

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082923\
 Data File : VX037348.D
 Acq On : 29 Aug 2023 17:41
 Operator : JC/MD
 Sample : VX0829MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0829MBS01

Quant Time: Aug 30 02:08:34 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081723W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 18 09:30:38 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 08/30/2023
 Supervised By : Mahesh Dadoda 08/31/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	5.550	168	94846	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	193474	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	189318	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	90872	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	90289	66.031	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 132.060%#			
35) Dibromofluoromethane	5.385	113	74317	58.000	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 116.000%			
50) Toluene-d8	8.647	98	250110	53.812	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 107.620%			
62) 4-Bromofluorobenzene	11.079	95	102044	55.867	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 111.740%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	17488	15.873	ug/l	95
3) Chloromethane	1.301	50	22965	23.826	ug/l	97
4) Vinyl Chloride	1.374	62	20759	19.786	ug/l	91
5) Bromomethane	1.593	94	7602	14.546	ug/l	89
6) Chloroethane	1.666	64	16409	26.578	ug/l	98
7) Trichlorofluoromethane	1.874	101	29111	16.939	ug/l	99
8) Diethyl Ether	2.136	74	16139	24.272	ug/l	76
9) 1,1,2-Trichlorotrifluo...	2.319	101	15686	15.645	ug/l	97
10) Methyl Iodide	2.447	142	13661	11.211	ug/l	93
11) Tert butyl alcohol	2.977	59	40482	126.209	ug/l #	94
12) 1,1-Dichloroethene	2.313	96	17748	18.178	ug/l	86
13) Acrolein	2.239	56	22885	93.786	ug/l	97
14) Allyl chloride	2.660	41	30512	20.190	ug/l #	90
15) Acrylonitrile	3.069	53	74627	130.351	ug/l	97
16) Acetone	2.386	43	62412	116.673	ug/l #	89
17) Carbon Disulfide	2.508	76	39945	16.084	ug/l	99
18) Methyl Acetate	2.703	43	49154	24.405	ug/l #	88
19) Methyl tert-butyl Ether	3.117	73	85785	23.167	ug/l	94
20) Methylene Chloride	2.788	84	27260	22.788	ug/l #	85
21) trans-1,2-Dichloroethene	3.087	96	21217	19.116	ug/l	87
22) Diisopropyl ether	3.764	45	69707	22.479	ug/l #	84
23) Vinyl Acetate	3.721	43	270074	113.650	ug/l #	91
24) 1,1-Dichloroethane	3.605	63	42294	21.749	ug/l	97
25) 2-Butanone	4.562	43	98360	122.119	ug/l #	87
26) 2,2-Dichloropropane	4.477	77	25886	14.905	ug/l	94
27) cis-1,2-Dichloroethene	4.489	96	28601	21.859	ug/l	84
28) Bromochloromethane	4.904	49	22891	26.351	ug/l #	75
29) Tetrahydrofuran	5.007	42	62012	120.727	ug/l #	81
30) Chloroform	5.093	83	47619	21.814	ug/l	97
31) Cyclohexane	5.471	56	23849	15.512	ug/l	90
32) 1,1,1-Trichloroethane	5.385	97	36091	18.449	ug/l	96
36) 1,1-Dichloropropene	5.690	75	26303	14.449	ug/l	97
37) Ethyl Acetate	4.715	43	36794	19.786	ug/l #	94
38) Carbon Tetrachloride	5.678	117	28675	14.501	ug/l	98
39) Methylcyclohexane	7.379	83	25733	13.454	ug/l	91
40) Benzene	6.038	78	97753	18.723	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	19138	19.797	ug/l #	88
42) 1,2-Dichloroethane	6.092	62	38882	18.991	ug/l	93
43) Isopropyl Acetate	6.342	43	57129	19.351	ug/l #	92
44) Trichloroethene	7.129	130	23556	15.911	ug/l	100
45) 1,2-Dichloropropane	7.434	63	24877	19.324	ug/l	99
46) Dibromomethane	7.580	93	20126	19.845	ug/l	92
47) Bromodichloromethane	7.824	83	35285	18.165	ug/l	95
48) Methyl methacrylate	7.696	41	28178	19.571	ug/l #	84
49) 1,4-Dioxane	7.665	88	16632	428.928	ug/l #	89
51) 4-Methyl-2-Pentanone	8.574	43	191495	106.818	ug/l	90
52) Toluene	8.720	92	62948	18.248	ug/l	100
53) t-1,3-Dichloropropene	8.982	75	34943	16.895	ug/l	96
54) cis-1,3-Dichloropropene	8.366	75	39066	17.479	ug/l #	86
55) 1,1,2-Trichloroethane	9.153	97	28766	20.479	ug/l	96
56) Ethyl methacrylate	9.116	69	43682	19.854	ug/l	85
57) 1,3-Dichloropropane	9.311	76	47856	20.210	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	123585	117.046	ug/l	92
59) 2-Hexanone	9.433	43	149317	109.237	ug/l	88
60) Dibromochloromethane	9.519	129	28569	19.103	ug/l	98
61) 1,2-Dibromoethane	9.610	107	31123	20.237	ug/l	99
64) Tetrachloroethene	9.275	164	17775	12.870	ug/l	98
65) Chlorobenzene	10.079	112	69392	17.342	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	26693	18.075	ug/l	99
67) Ethyl Benzene	10.195	91	114152	16.213	ug/l	99
68) m/p-Xylenes	10.305	106	89390	32.876	ug/l	98
69) o-Xylene	10.640	106	46714	17.414	ug/l	100
70) Styrene	10.659	104	78418	17.746	ug/l	96
71) Bromoform	10.799	173	20023	18.126	ug/l #	100
73) Isopropylbenzene	10.963	105	109214	16.535	ug/l	99
74) N-amyl acetate	10.842	43	49236	19.184	ug/l #	89
75) 1,1,2,2-Tetrachloroethane	11.213	83	47992	21.575	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	38500m	19.894	ug/l	
77) Bromobenzene	11.201	156	29763	18.451	ug/l	93
78) n-propylbenzene	11.305	91	118070	16.053	ug/l	100
79) 2-Chlorotoluene	11.366	91	83917	17.855	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	95736	17.376	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	10331	14.910	ug/l	96
82) 4-Chlorotoluene	11.457	91	92655	17.078	ug/l	97
83) tert-Butylbenzene	11.713	119	94822	18.045	ug/l	95
84) 1,2,4-Trimethylbenzene	11.750	105	98295	17.652	ug/l	97
85) sec-Butylbenzene	11.890	105	102243	16.658	ug/l	98
86) p-Isopropyltoluene	12.006	119	87862	16.629	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	53036	17.561	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	52779	16.915	ug/l	98
89) n-Butylbenzene	12.329	91	65959	15.057	ug/l	99
90) Hexachloroethane	12.536	117	15150	17.179	ug/l	95
91) 1,2-Dichlorobenzene	12.335	146	55638	18.813	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.945	75	10187	19.709	ug/l	82
93) 1,2,4-Trichlorobenzene	13.591	180	29097	16.815	ug/l	97
94) Hexachlorobutadiene	13.725	225	10028	15.001	ug/l	97
95) Naphthalene	13.774	128	122354	16.142	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	31474	18.308	ug/l	99

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Quant Title : SW846 8260
QLast Update : Fri Aug 18 09:30:38 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

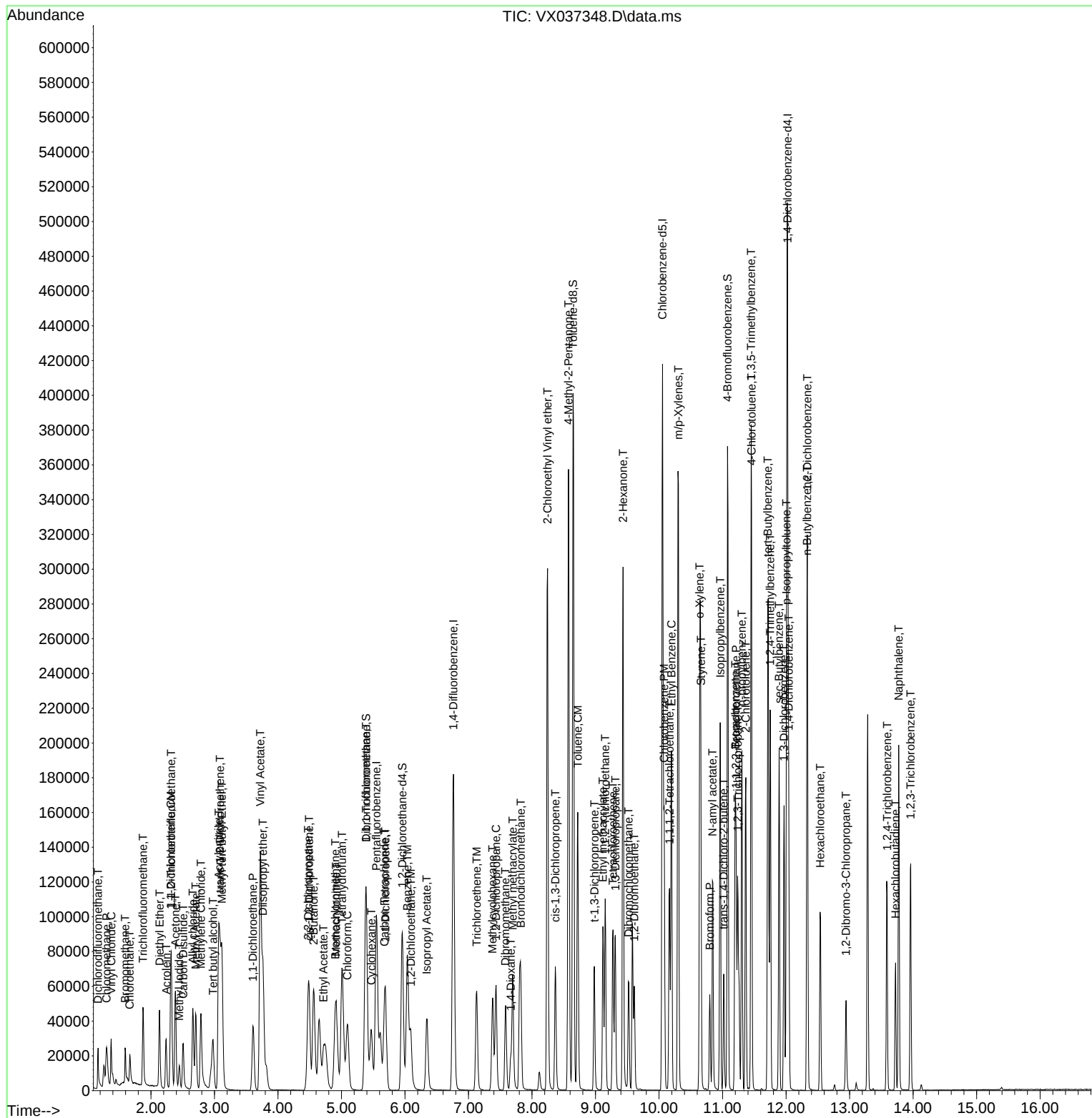
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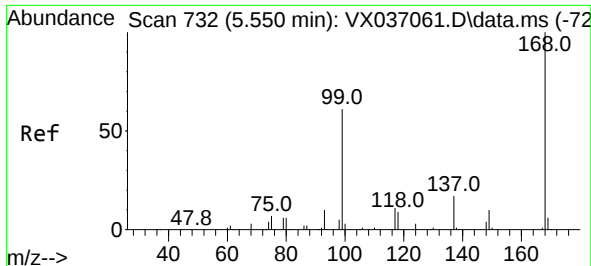
Instrument :
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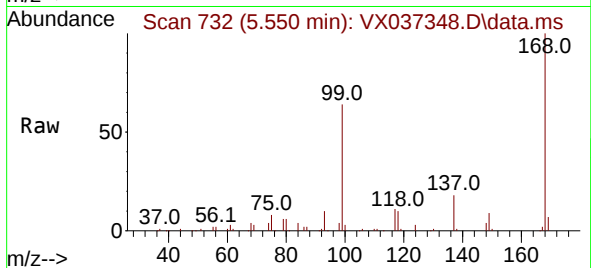
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
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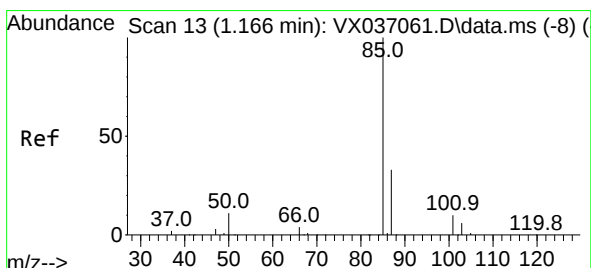
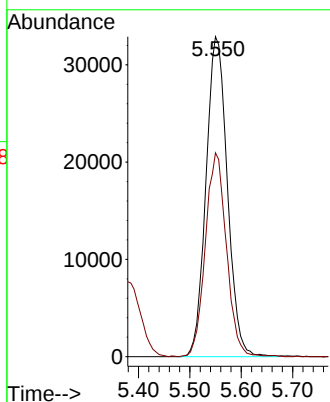
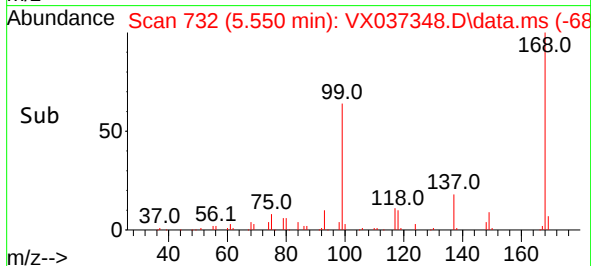
Instrument :
MSVOA_X
ClientSampleId :
VX0829MBS01



Tgt Ion:168 Resp: 94840
Ion Ratio Lower Upper
168 100
99 63.7 56.6 85.0

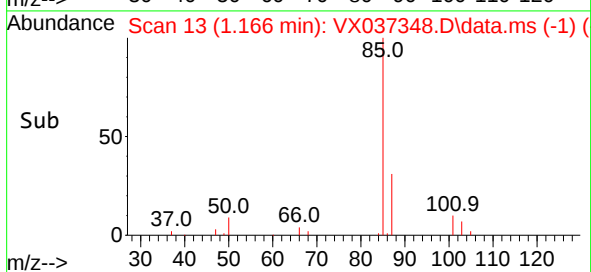
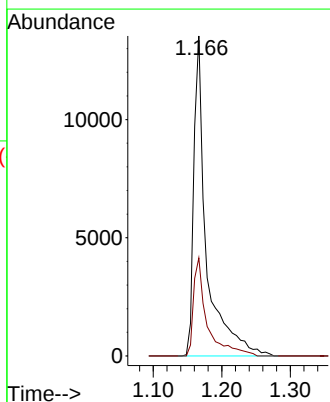
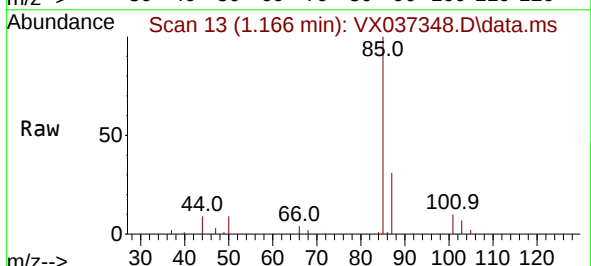
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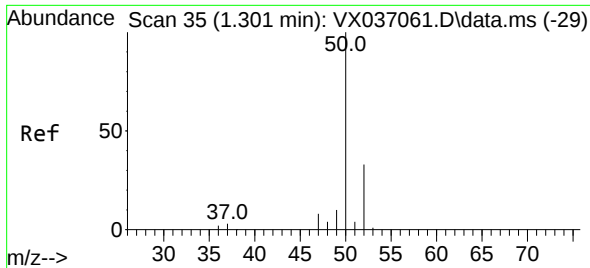
Reviewed By :John Carlone 08/30/2023
Supervised By :Mahesh Dadoda 08/31/2023



#2
Dichlorodifluoromethane
Concen: 15.873 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX037348.D
Acq: 29 Aug 2023 17:41

Tgt Ion: 85 Resp: 17488
Ion Ratio Lower Upper
85 100
87 30.6 16.7 50.1





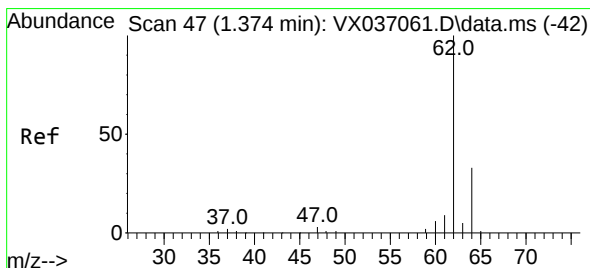
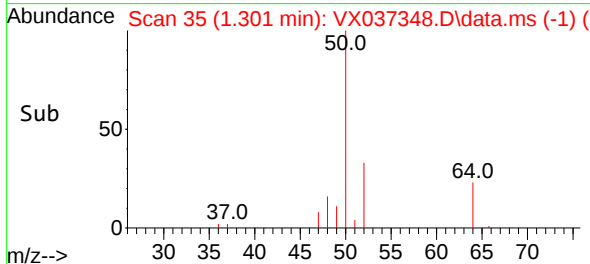
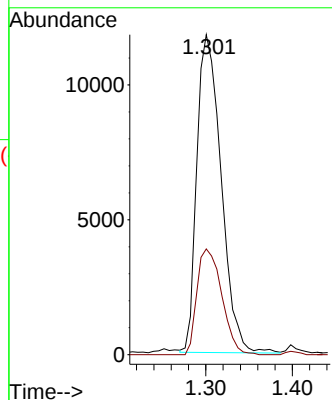
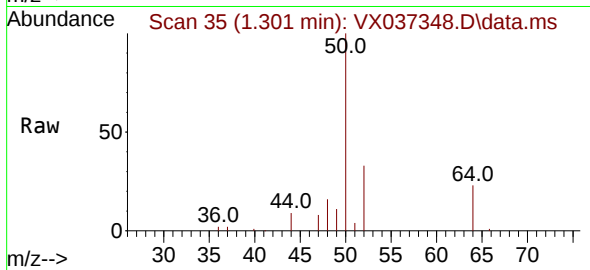
#3
Chloromethane
Concen: 23.826 ug/l
RT: 1.301 min Scan# 35
Delta R.T. 0.000 min
Lab File: VX037348.D
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Instrument :
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Tgt Ion: 50 Resp: 2296
Ion Ratio Lower Upper
50 100
52 33.3 25.5 38.3

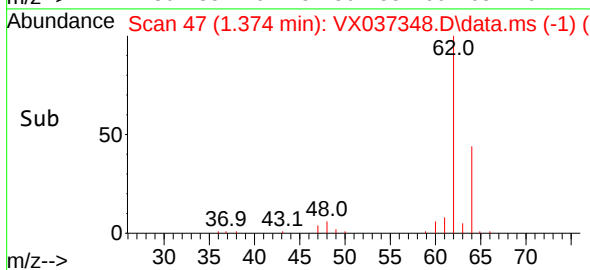
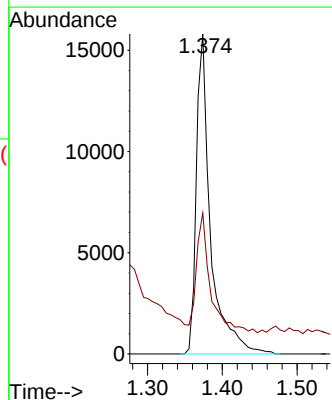
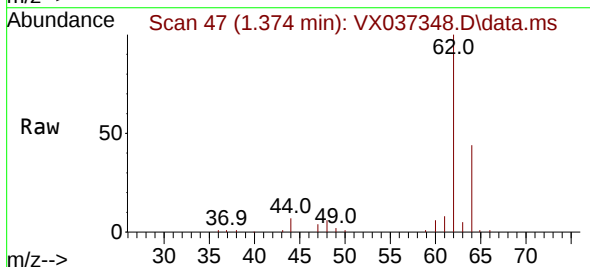
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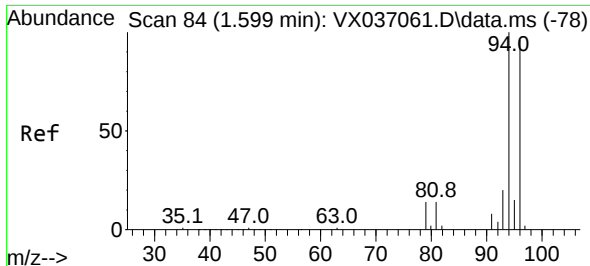
Reviewed By :John Carlone 08/30/2023
Supervised By :Mahesh Dadoda 08/31/2023



#4
Vinyl Chloride
Concen: 19.786 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX037348.D
Acq: 29 Aug 2023 17:41

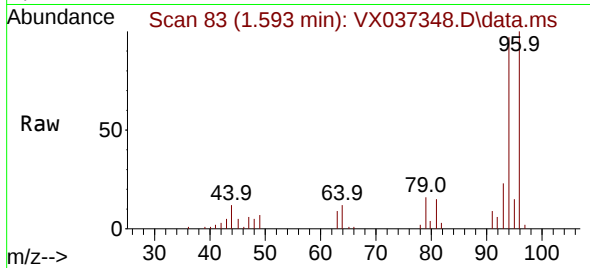
Tgt Ion: 62 Resp: 20759
Ion Ratio Lower Upper
62 100
64 36.5 25.4 38.0





#5
Bromomethane
Concen: 14.546 ug/l
RT: 1.593 min Scan# 84
Delta R.T. -0.006 min
Lab File: VX037348.D
Acq: 29 Aug 2023 17:41

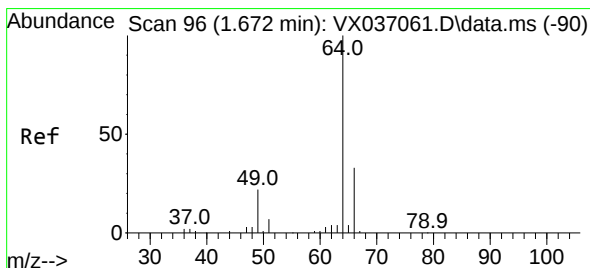
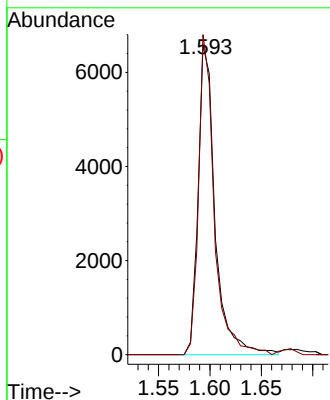
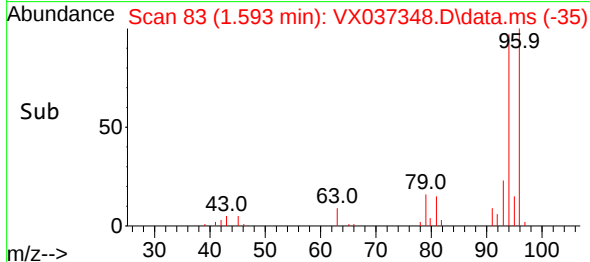
Instrument :
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Tgt Ion: 94 Resp: 7602
Ion Ratio Lower Upper
94 100
96 103.4 74.6 111.8

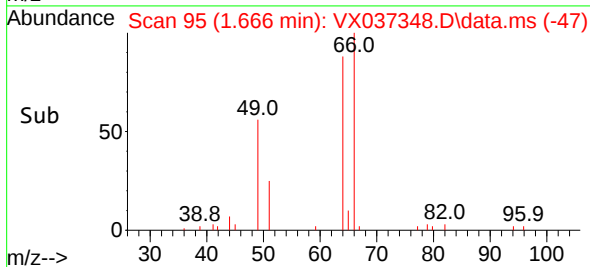
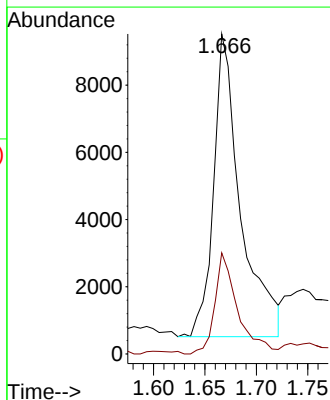
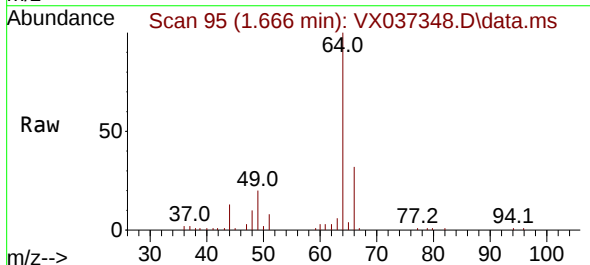
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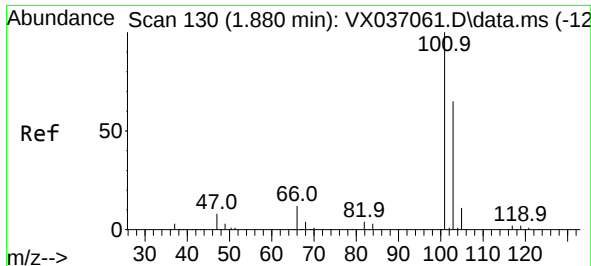
Reviewed By :John Carlone 08/30/2023
Supervised By :Mahesh Dadoda 08/31/2023



#6
Chloroethane
Concen: 26.578 ug/l
RT: 1.666 min Scan# 95
Delta R.T. -0.006 min
Lab File: VX037348.D
Acq: 29 Aug 2023 17:41

Tgt Ion: 64 Resp: 16409
Ion Ratio Lower Upper
64 100
66 32.5 25.1 37.7





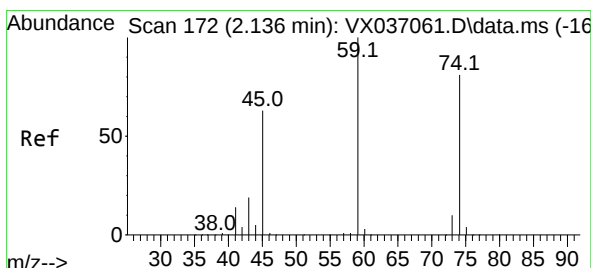
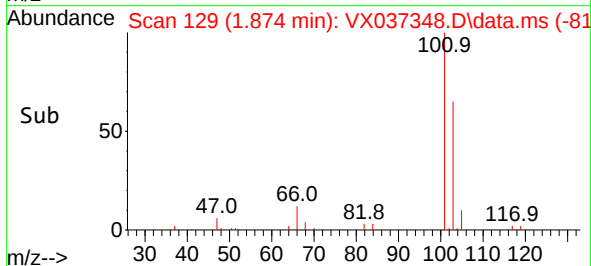
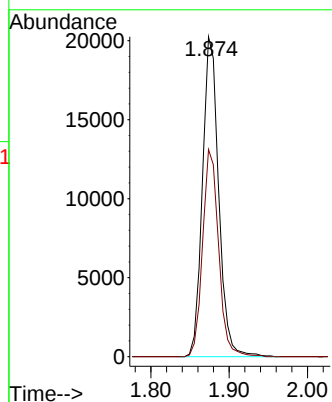
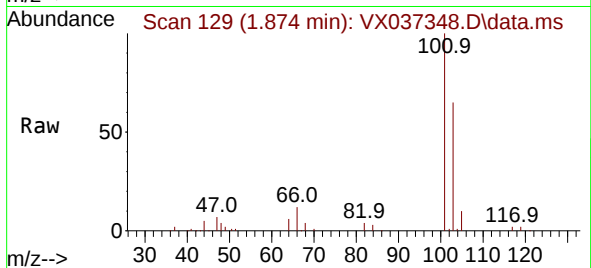
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Trichlorofluoromethane
Concen: 16.939 ug/l
RT: 1.874 min Scan# 101
Delta R.T. -0.006 min
Lab File: VX037348.D
Acq: 29 Aug 2023 17:41

Instrument :
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Tgt Ion:101 Resp: 2911
Ion Ratio Lower Upper
101 100
103 64.8 51.4 77.2

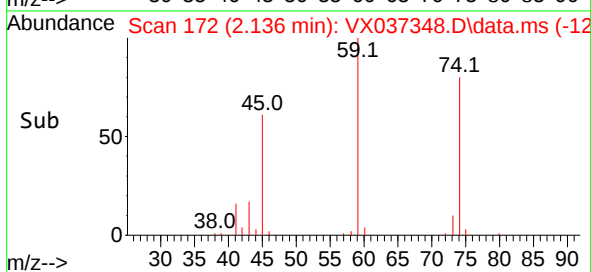
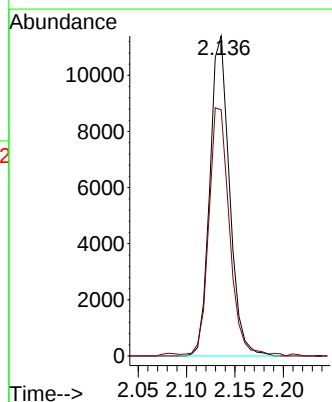
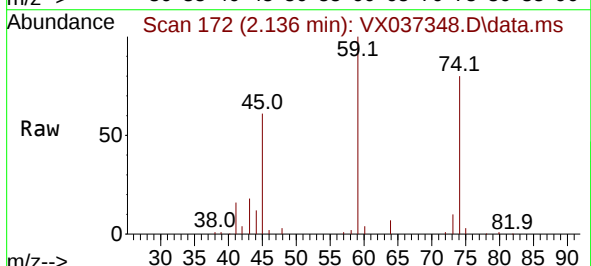
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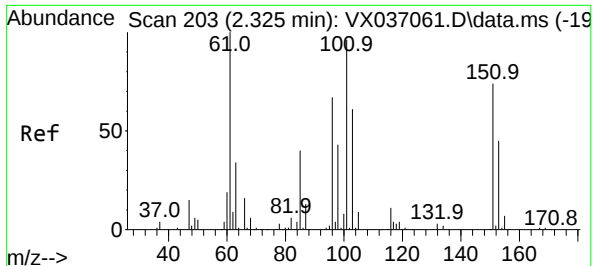
Reviewed By :John Carlone 08/30/2023
Supervised By :Mahesh Dadoda 08/31/2023



#8
Diethyl Ether
Concen: 24.272 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.000 min
Lab File: VX037348.D
Acq: 29 Aug 2023 17:41

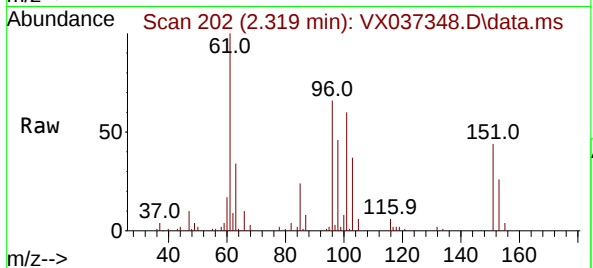
Tgt Ion: 74 Resp: 16139
Ion Ratio Lower Upper
74 100
45 81.8 53.3 159.8





#9
1,1,2-Trichlorotrifluoroethane
Concen: 15.645 ug/l
RT: 2.319 min Scan# 203
Delta R.T. -0.006 min
Lab File: VX037348.D
Acq: 29 Aug 2023 17:41

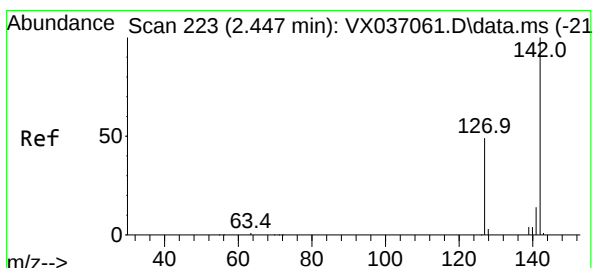
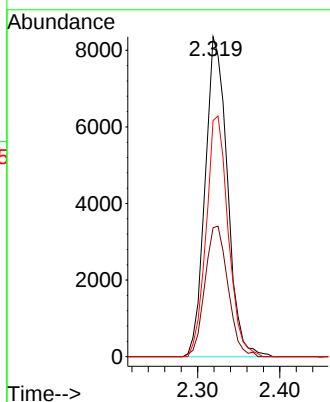
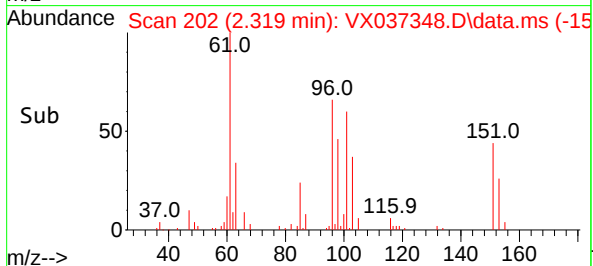
Instrument :
MSVOA_X
ClientSampleId :
VX0829MBS01



Tgt Ion:101 Resp: 1568
Ion Ratio Lower Upper
101 100
85 42.3 37.0 55.6
151 74.6 58.6 87.8

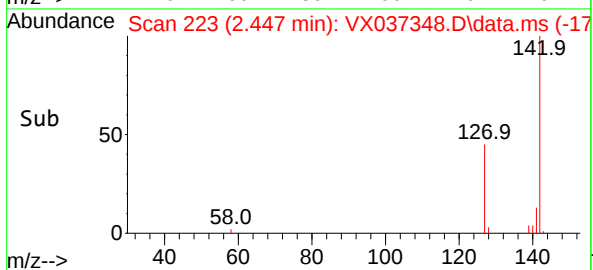
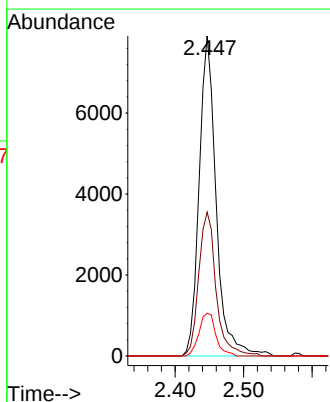
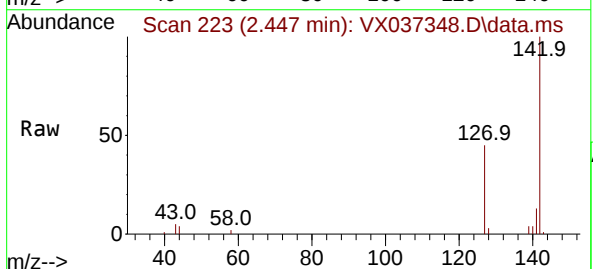
Manual Integrations
APPROVED

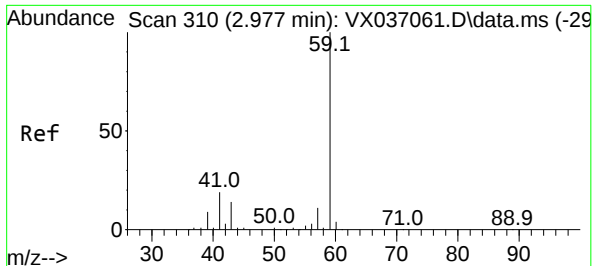
Reviewed By :John Carlone 08/30/2023
Supervised By :Mahesh Dadoda 08/31/2023



#10
Methyl Iodide
Concen: 11.211 ug/l
RT: 2.447 min Scan# 223
Delta R.T. 0.000 min
Lab File: VX037348.D
Acq: 29 Aug 2023 17:41

Tgt Ion:142 Resp: 13661
Ion Ratio Lower Upper
142 100
127 45.9 41.6 62.4
141 13.3 11.6 17.4





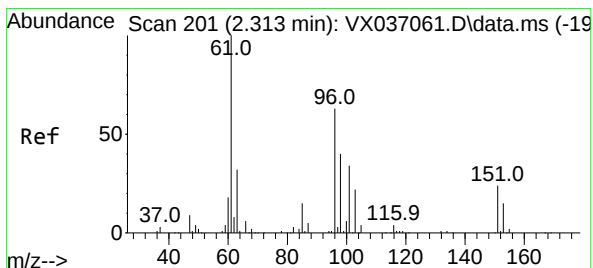
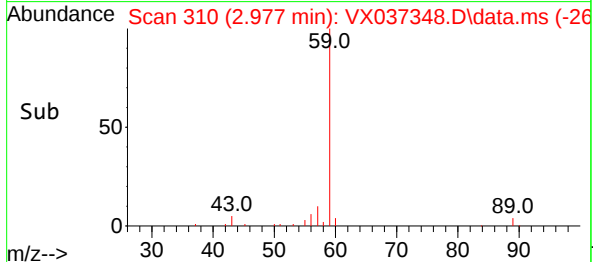
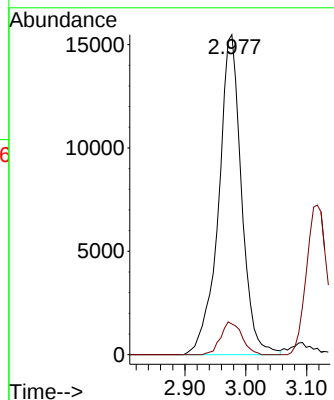
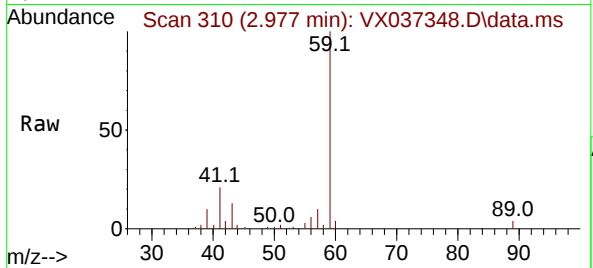
#11
Tert butyl alcohol
Concen: 126.209 ug/l
RT: 2.977 min Scan# 310
Delta R.T. 0.000 min
Lab File: VX037348.D
Acq: 29 Aug 2023 17:41

Instrument :
MSVOA_X
ClientSampleId :
VX0829MBS01

Tgt Ion: 59 Resp: 4048
Ion Ratio Lower Upper
59 100
57 9.4 6.0 9.0

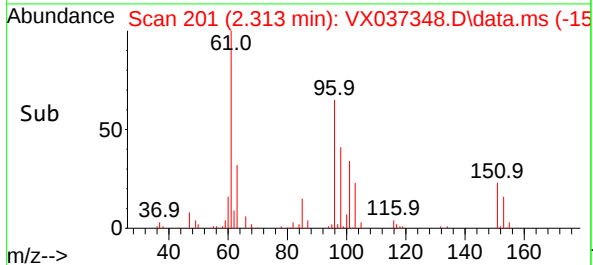
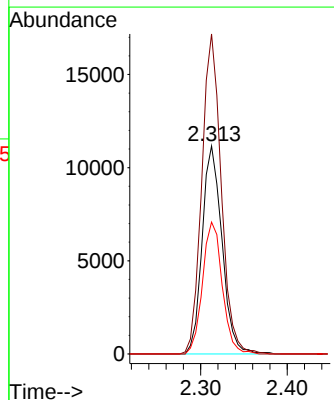
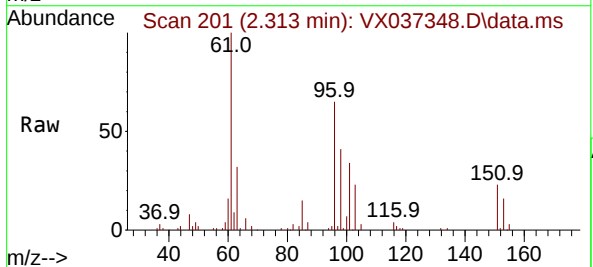
Manual Integrations
APPROVED

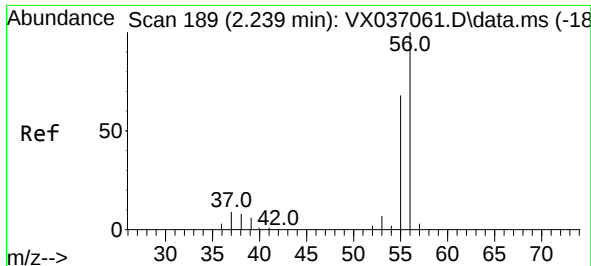
Reviewed By :John Carlone 08/30/2023
Supervised By :Mahesh Dadoda 08/31/2023



#12
1,1-Dichloroethene
Concen: 18.178 ug/l
RT: 2.313 min Scan# 201
Delta R.T. 0.000 min
Lab File: VX037348.D
Acq: 29 Aug 2023 17:41

Tgt Ion: 96 Resp: 17748
Ion Ratio Lower Upper
96 100
61 153.8 144.6 216.8
98 63.4 50.4 75.6





#13

Acrolein

Concen: 93.786 ug/l

RT: 2.239 min Scan# 189

Delta R.T. 0.000 min

Lab File: VX037348.D

Acq: 29 Aug 2023 17:41

Instrument :

MSVOA_X

ClientSampleId :

VX0829MBS01

Tgt Ion: 56 Resp: 2288

Ion Ratio Lower Upper

56 100

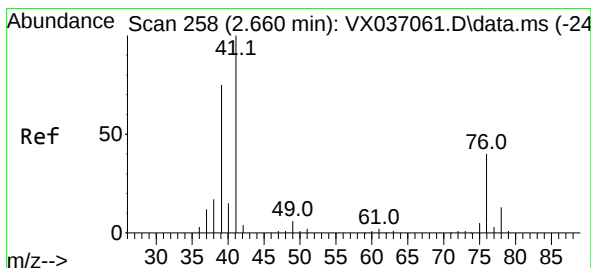
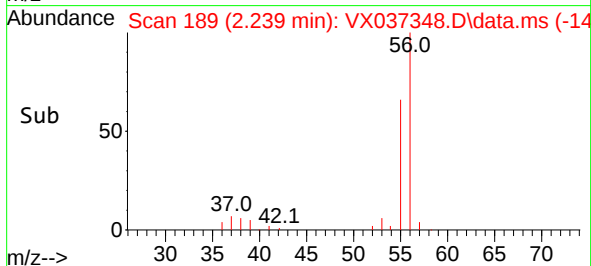
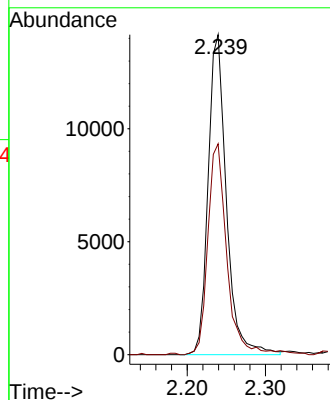
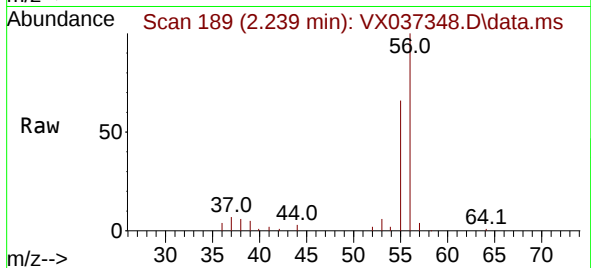
55 69.0 57.1 85.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/30/2023

Supervised By :Mahesh Dadoda 08/31/2023



#14

Allyl chloride

Concen: 20.190 ug/l

RT: 2.660 min Scan# 258

Delta R.T. 0.000 min

Lab File: VX037348.D

Acq: 29 Aug 2023 17:41

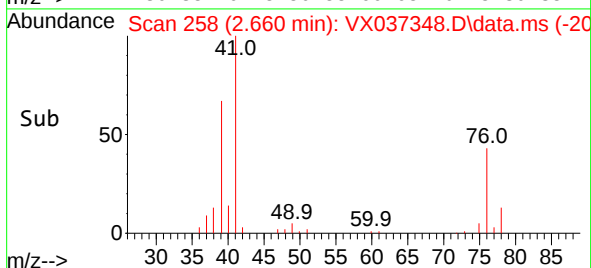
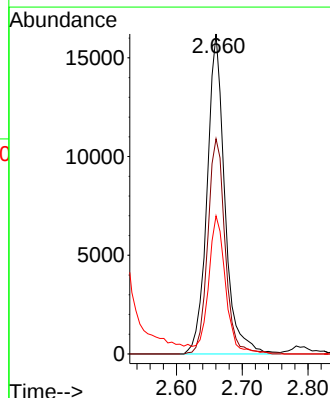
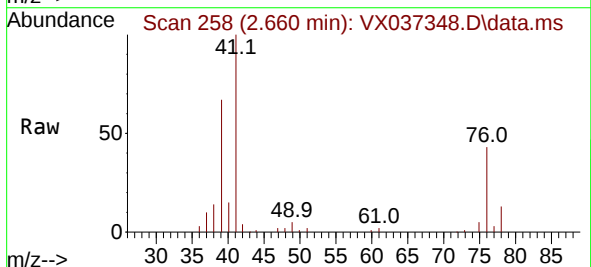
Tgt Ion: 41 Resp: 30512

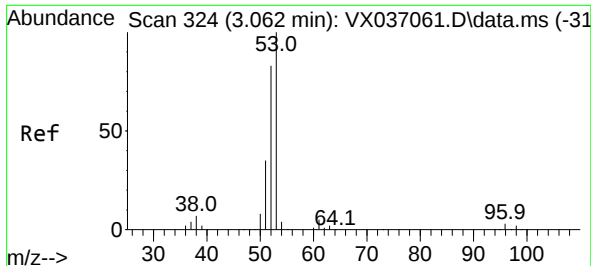
Ion Ratio Lower Upper

41 100

39 65.7 55.8 83.6

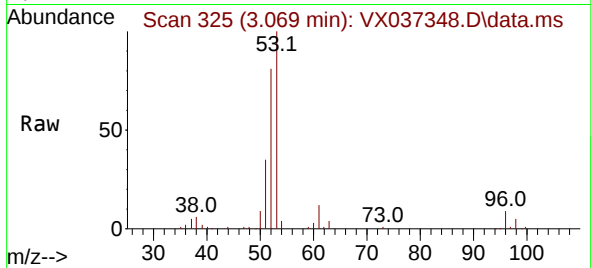
76 41.6 24.3 36.5





#15
Acrylonitrile
Concen: 130.351 ug/l
RT: 3.069 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX037348.D
Acq: 29 Aug 2023 17:41

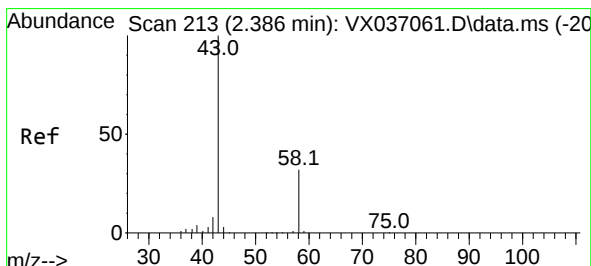
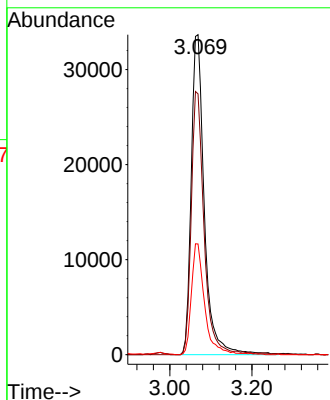
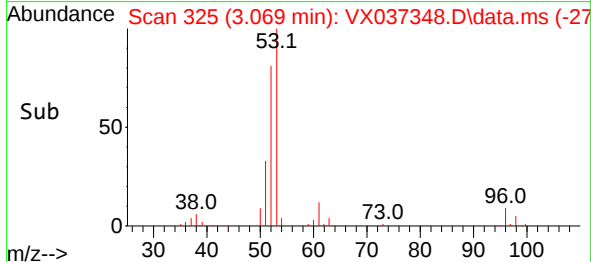
Instrument :
MSVOA_X
ClientSampleId :
VX0829MBS01



Tgt Ion: 53 Resp: 7462
Ion Ratio Lower Upper
53 100
52 80.6 66.0 99.0
51 35.2 29.8 44.6

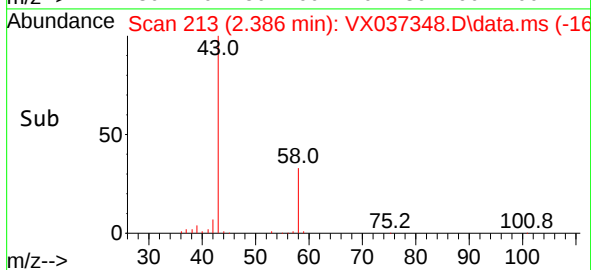
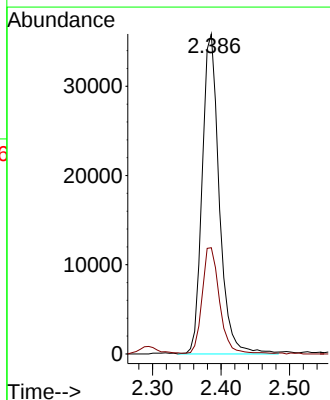
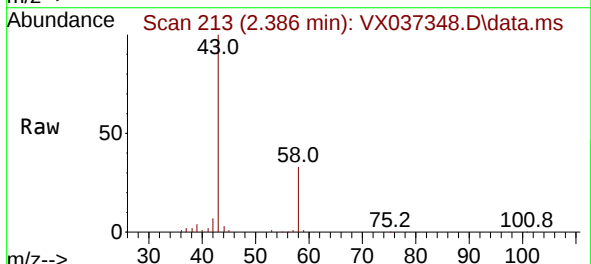
Manual Integrations
APPROVED

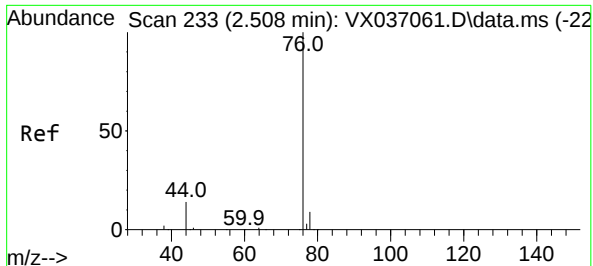
Reviewed By :John Carlone 08/30/2023
Supervised By :Mahesh Dadoda 08/31/2023



#16
Acetone
Concen: 116.673 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.000 min
Lab File: VX037348.D
Acq: 29 Aug 2023 17:41

Tgt Ion: 43 Resp: 62412
Ion Ratio Lower Upper
43 100
58 32.9 21.9 32.9#





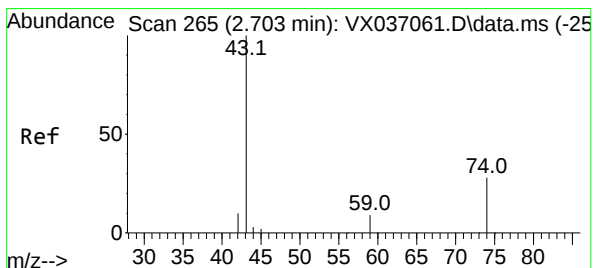
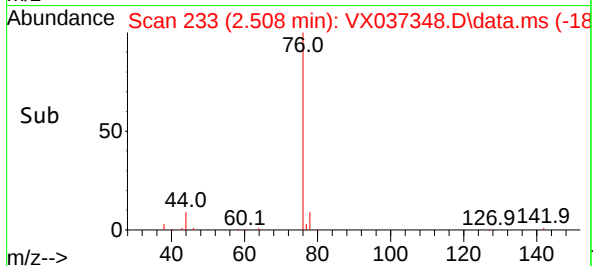
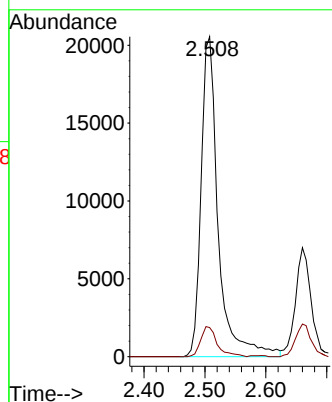
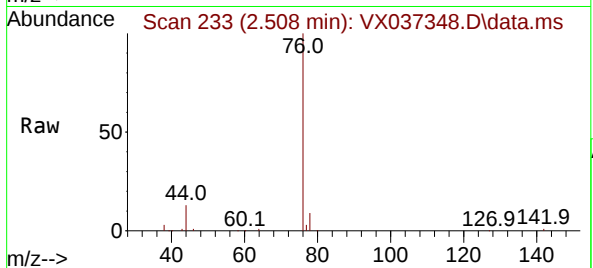
#17
Carbon Disulfide
Concen: 16.084 ug/l
RT: 2.508 min Scan# 211
Delta R.T. 0.000 min
Lab File: VX037348.D
Acq: 29 Aug 2023 17:41

Instrument :
MSVOA_X
ClientSampleId :
VX0829MBS01

Tgt Ion: 76 Resp: 3994
Ion Ratio Lower Upper
76 100
78 9.1 7.0 10.6

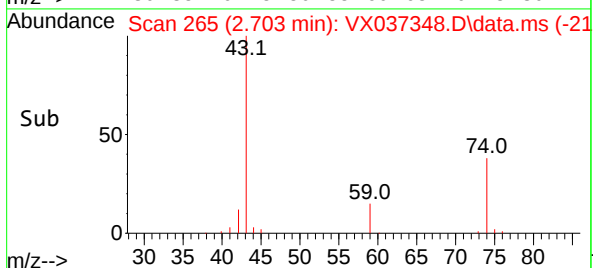
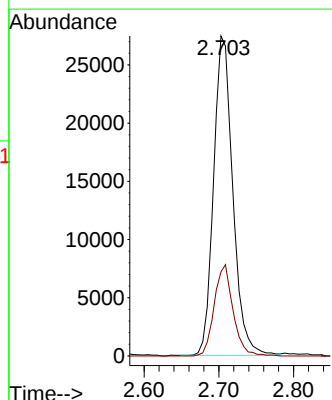
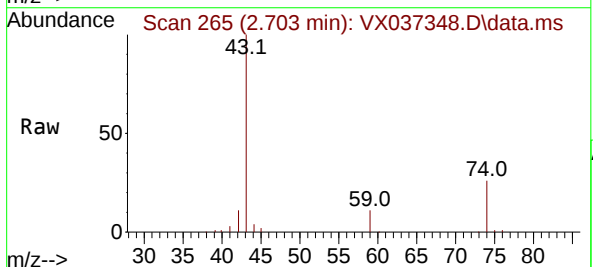
Manual Integrations
APPROVED

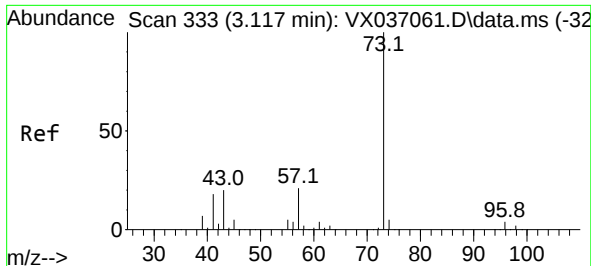
Reviewed By :John Carlone 08/30/2023
Supervised By :Mahesh Dadoda 08/31/2023



#18
Methyl Acetate
Concen: 24.405 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.000 min
Lab File: VX037348.D
Acq: 29 Aug 2023 17:41

Tgt Ion: 43 Resp: 49154
Ion Ratio Lower Upper
43 100
74 28.0 17.8 26.8#





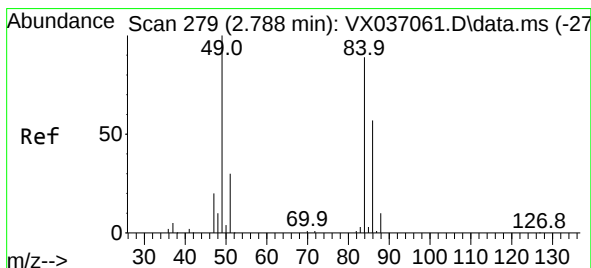
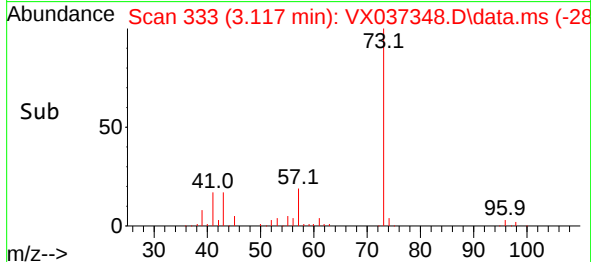
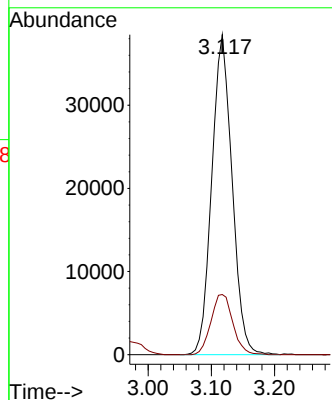
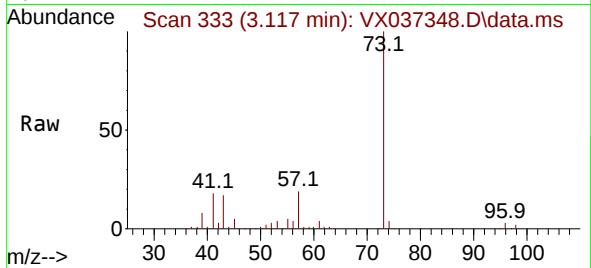
#19
Methyl tert-butyl Ether
Concen: 23.167 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX037348.D
Acq: 29 Aug 2023 17:41

Instrument :
MSVOA_X
ClientSampleId :
VX0829MBS01

Tgt Ion: 73 Resp: 85785
Ion Ratio Lower Upper
73 100
57 18.8 17.3 25.9

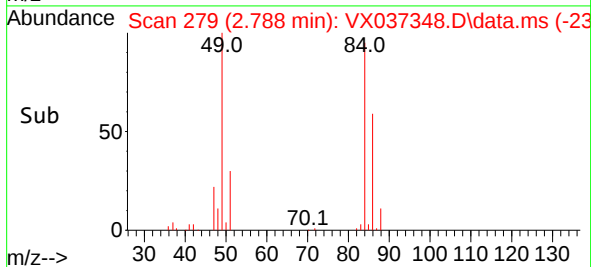
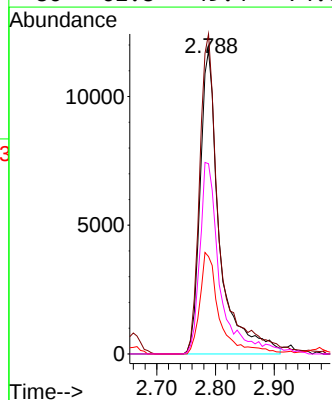
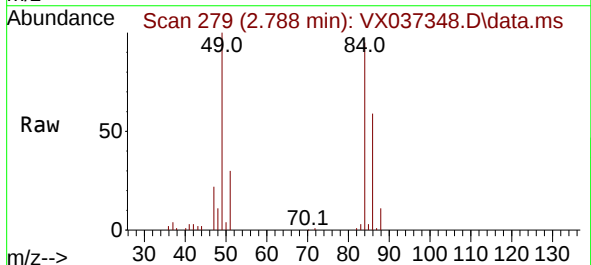
Manual Integrations
APPROVED

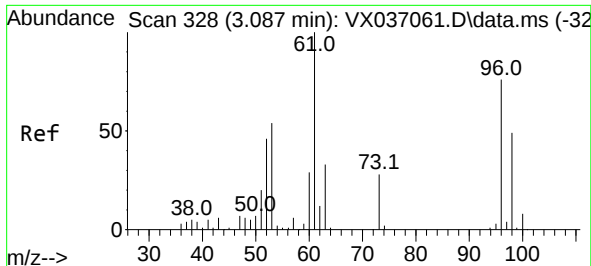
Reviewed By :John Carlone 08/30/2023
Supervised By :Mahesh Dadoda 08/31/2023



#20
Methylene Chloride
Concen: 22.788 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX037348.D
Acq: 29 Aug 2023 17:41

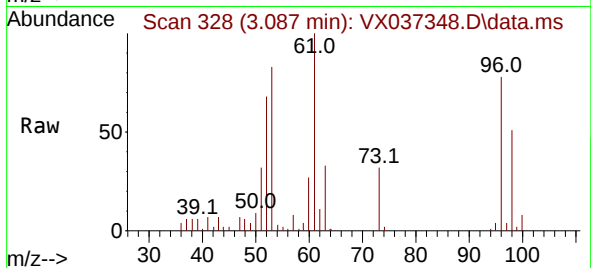
Tgt Ion: 84 Resp: 27260
Ion Ratio Lower Upper
84 100
49 105.6 103.6 155.4
51 32.1 33.8 50.6#
86 62.8 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 19.116 ug/l
RT: 3.087 min Scan# 312
Delta R.T. 0.000 min
Lab File: VX037348.D
Acq: 29 Aug 2023 17:41

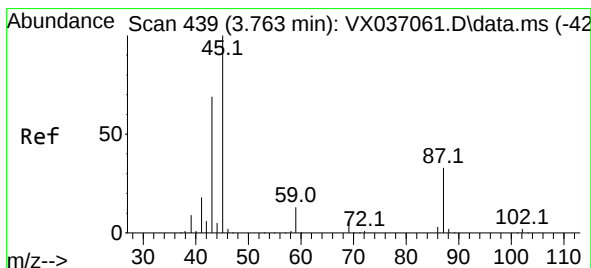
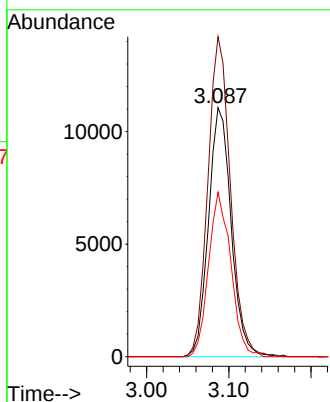
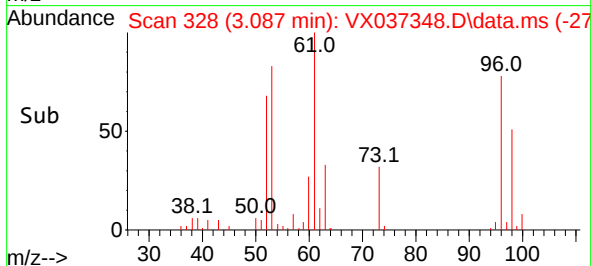
Instrument :
MSVOA_X
ClientSampleId :
VX0829MBS01



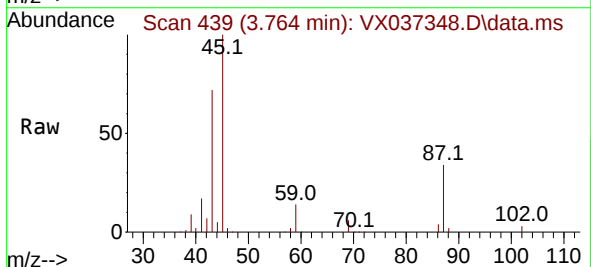
Tgt Ion: 96 Resp: 21217
Ion Ratio Lower Upper
96 100
61 128.5 119.2 178.8
98 66.0 48.7 73.1

Manual Integrations
APPROVED

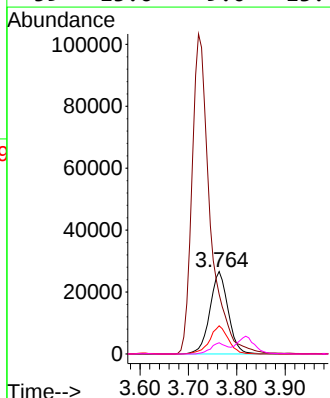
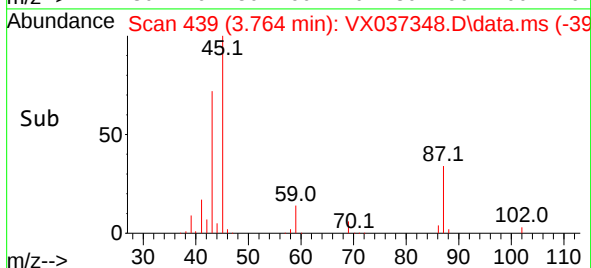
Reviewed By :John Carlone 08/30/2023
Supervised By :Mahesh Dadoda 08/31/2023

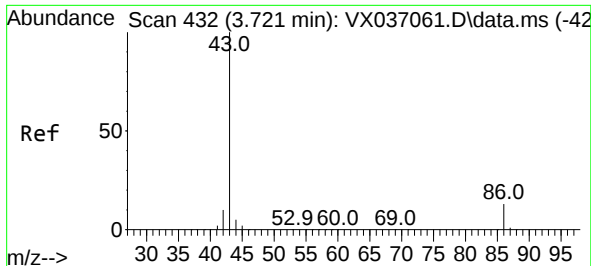


#22
Diisopropyl ether
Concen: 22.479 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX037348.D
Acq: 29 Aug 2023 17:41



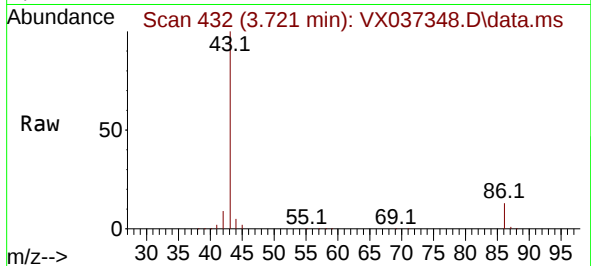
Tgt Ion: 45 Resp: 69707
Ion Ratio Lower Upper
45 100
43 71.6 69.7 104.5
87 34.1 20.8 31.2#
59 13.6 9.0 13.4#





#23
 Vinyl Acetate
 Concen: 113.650 ug/l
 RT: 3.721 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX037348.D
 Acq: 29 Aug 2023 17:41

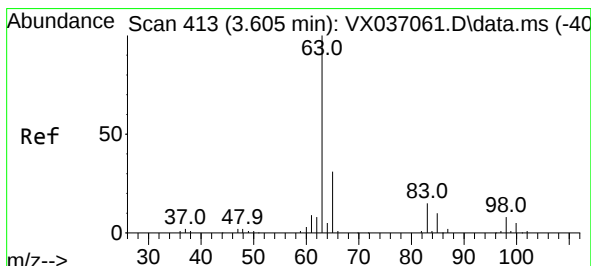
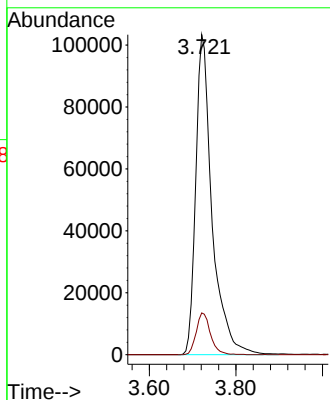
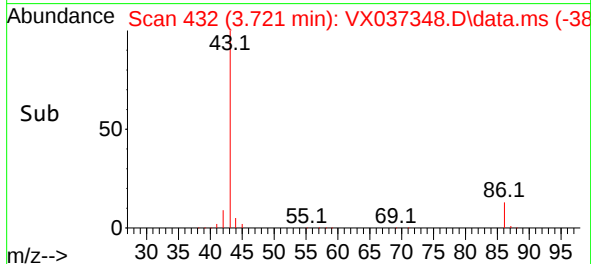
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0829MBS01



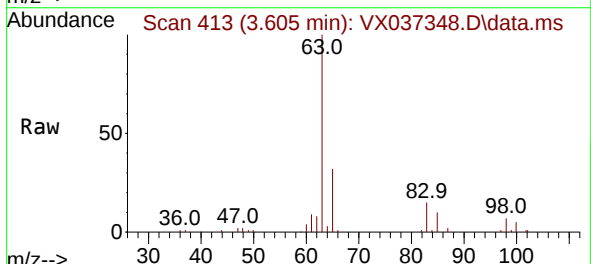
Tgt Ion: 43 Resp: 270074
 Ion Ratio Lower Upper
 43 100
 86 13.1 7.8 11.8

Manual Integrations
 APPROVED

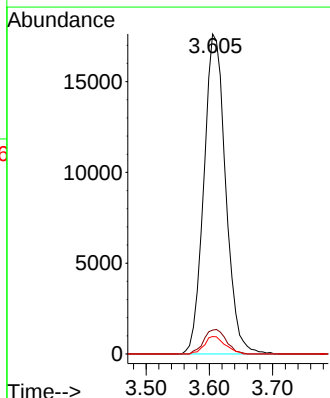
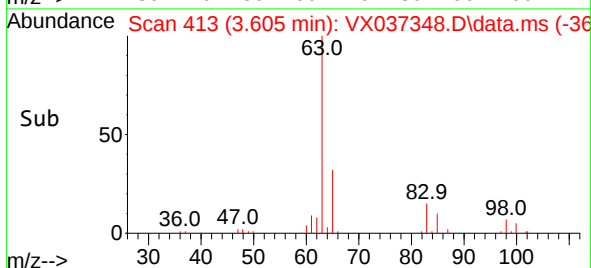
Reviewed By :John Carlone 08/30/2023
 Supervised By :Mahesh Dadoda 08/31/2023

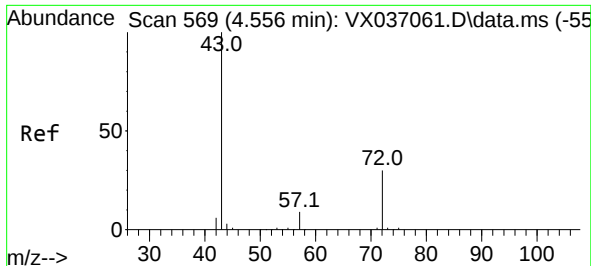


#24
 1,1-Dichloroethane
 Concen: 21.749 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX037348.D
 Acq: 29 Aug 2023 17:41



Tgt Ion: 63 Resp: 42294
 Ion Ratio Lower Upper
 63 100
 98 7.5 3.3 9.8
 100 5.4 2.1 6.5





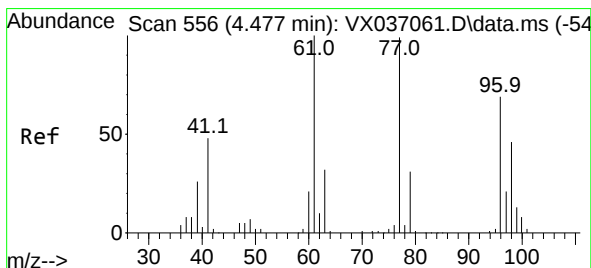
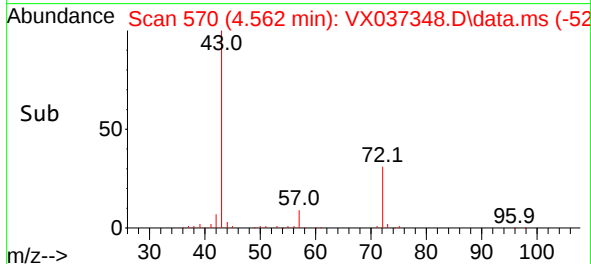
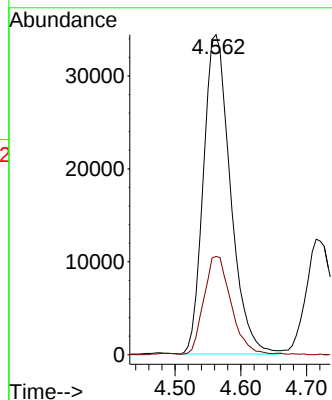
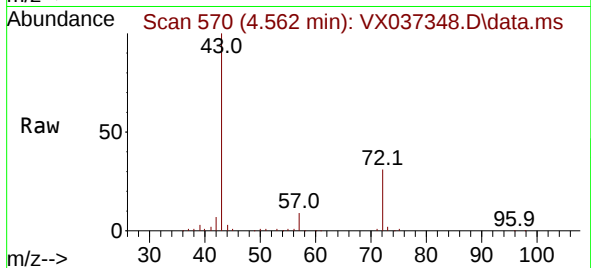
#25
2-Butanone
Concen: 122.119 ug/l
RT: 4.562 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX037348.D
Acq: 29 Aug 2023 17:41

Instrument :
MSVOA_X
ClientSampleId :
VX0829MBS01

Tgt Ion: 43 Resp: 98360
Ion Ratio Lower Upper
43 100
72 30.6 19.4 29.2

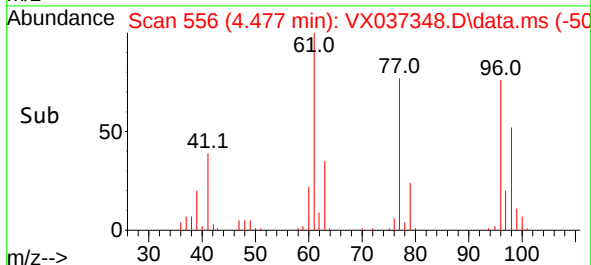
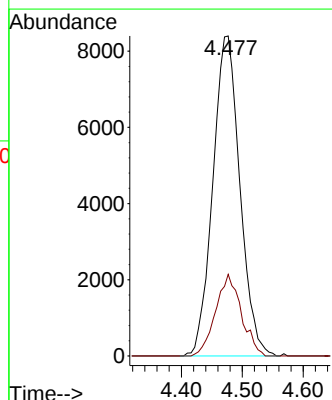
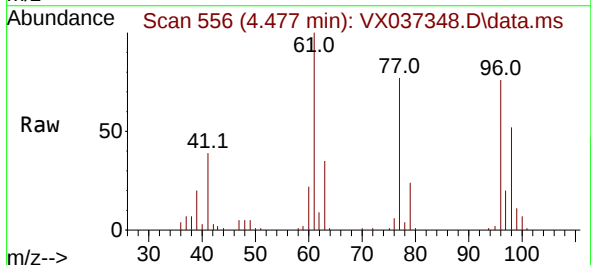
Manual Integrations
APPROVED

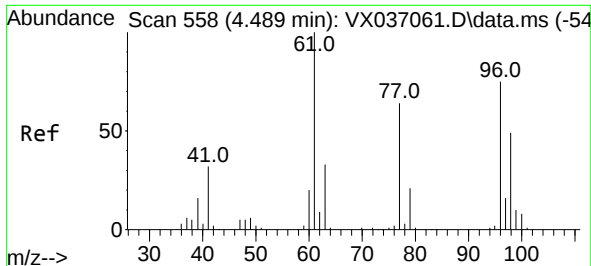
Reviewed By :John Carlone 08/30/2023
Supervised By :Mahesh Dadoda 08/31/2023



#26
2,2-Dichloropropane
Concen: 14.905 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.000 min
Lab File: VX037348.D
Acq: 29 Aug 2023 17:41

Tgt Ion: 77 Resp: 25886
Ion Ratio Lower Upper
77 100
97 24.2 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 21.859 ug/l

RT: 4.489 min Scan# 558

Delta R.T. 0.000 min

Lab File: VX037348.D

Acq: 29 Aug 2023 17:41

Instrument :

MSVOA_X

ClientSampleId :

VX0829MBS01

Tgt Ion: 96 Resp: 2860

Ion Ratio Lower Upper

96 100

61 127.8 0.0 312.2

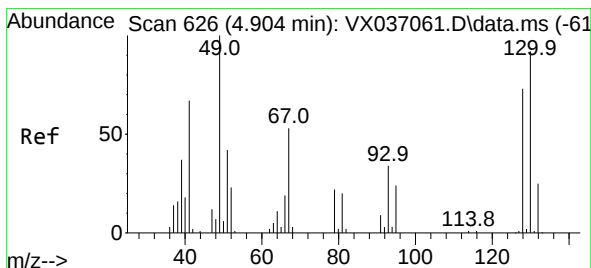
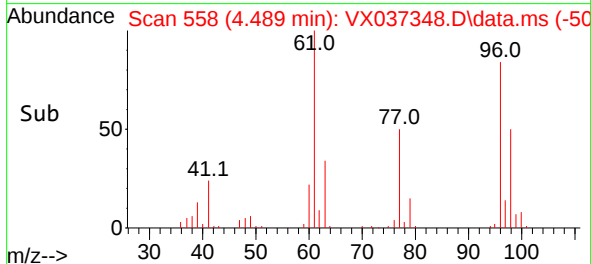
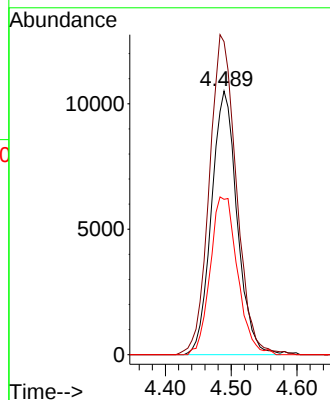
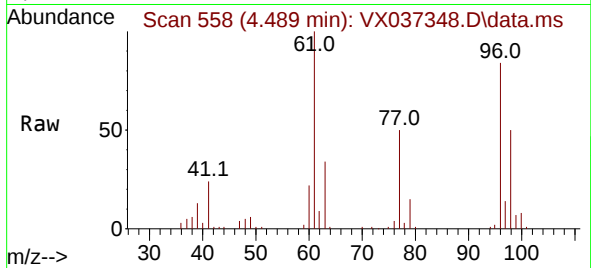
98 63.4 0.0 129.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/30/2023

Supervised By :Mahesh Dadoda 08/31/2023



#28

Bromochloromethane

Concen: 26.351 ug/l

RT: 4.904 min Scan# 626

Delta R.T. 0.000 min

Lab File: VX037348.D

Acq: 29 Aug 2023 17:41

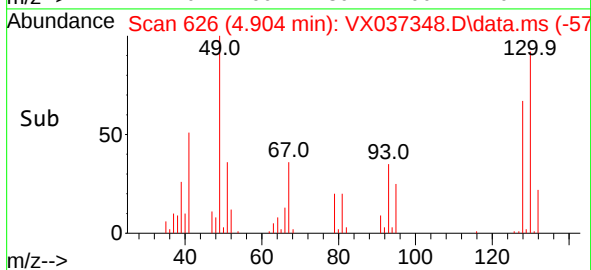
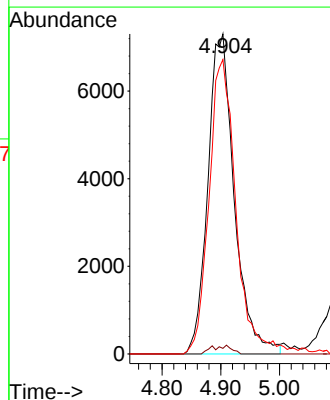
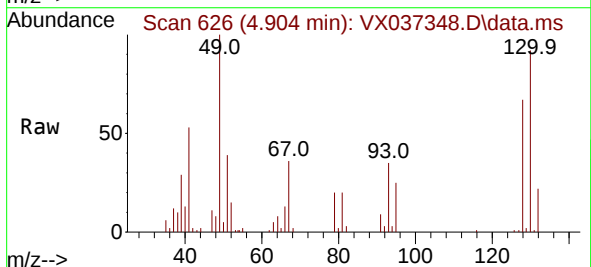
Tgt Ion: 49 Resp: 22891

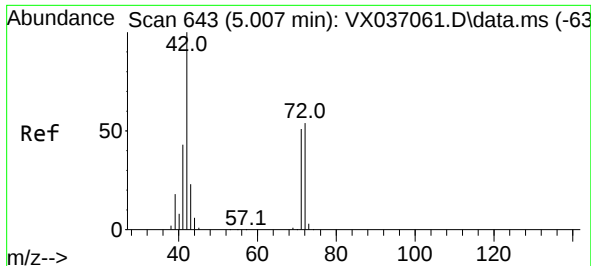
Ion Ratio Lower Upper

49 100

129 0.7 0.0 3.8

130 93.6 57.5 86.3#





#29

Tetrahydrofuran

Concen: 120.727 ug/l

RT: 5.007 min Scan# 643

Delta R.T. 0.000 min

Lab File: VX037348.D

Acq: 29 Aug 2023 17:41

Instrument :

MSVOA_X

ClientSampleId :

VX0829MBS01

Tgt Ion: 42 Resp: 6201

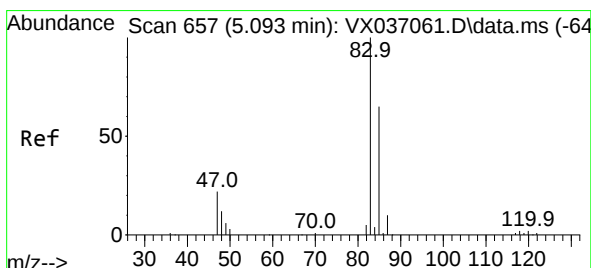
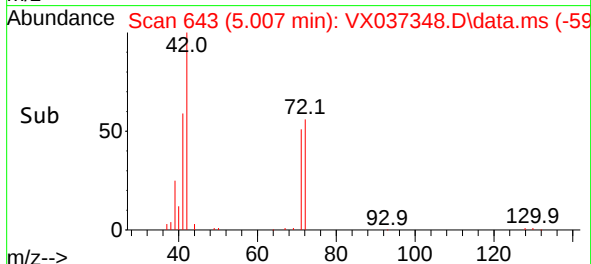
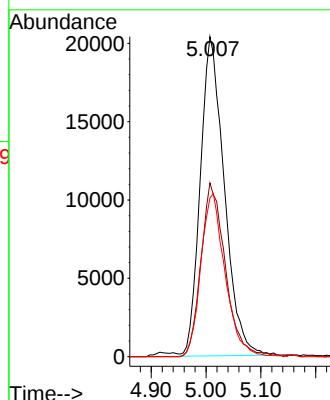
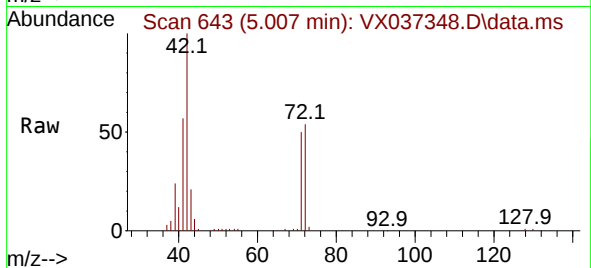
Ion	Ratio	Lower	Upper
42	100		
72	55.3	34.2	51.4
71	51.6	32.2	48.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/30/2023

Supervised By :Mahesh Dadoda 08/31/2023



#30

Chloroform

Concen: 21.814 ug/l

RT: 5.093 min Scan# 657

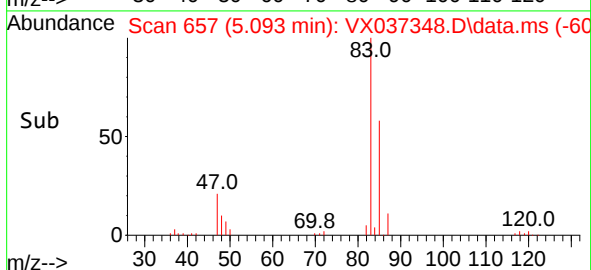
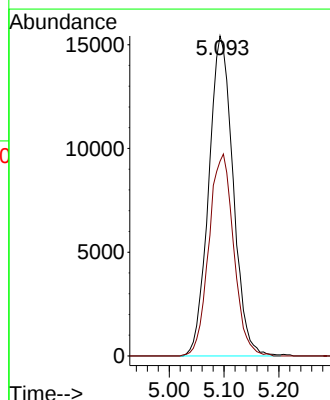
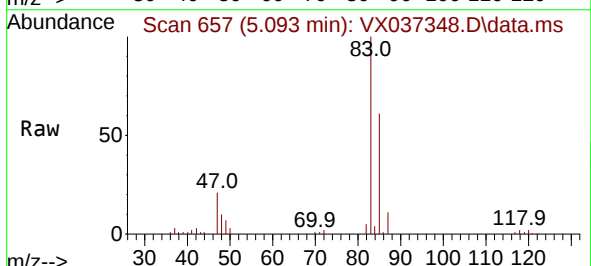
Delta R.T. 0.000 min

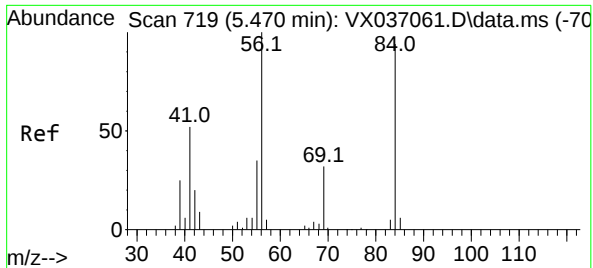
Lab File: VX037348.D

Acq: 29 Aug 2023 17:41

Tgt Ion: 83 Resp: 47619

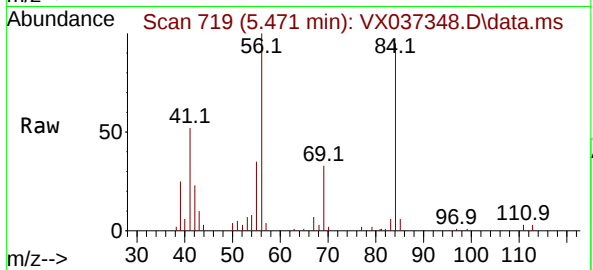
Ion	Ratio	Lower	Upper
83	100		
85	60.8	50.3	75.5





#31
Cyclohexane
Concen: 15.512 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX037348.D
Acq: 29 Aug 2023 17:41

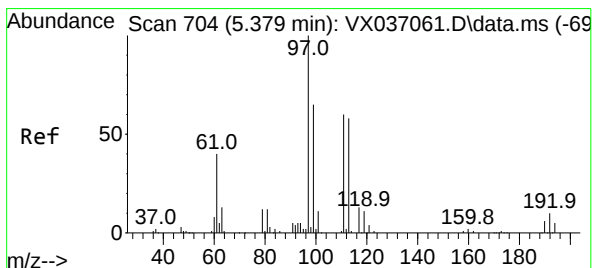
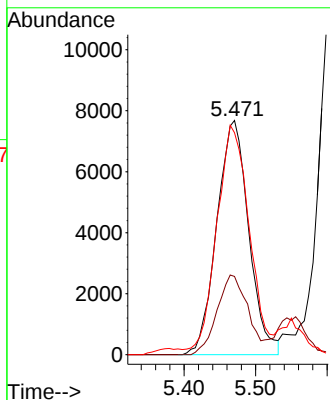
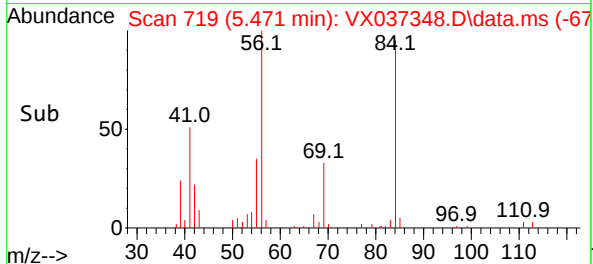
Instrument :
MSVOA_X
ClientSampleId :
VX0829MBS01



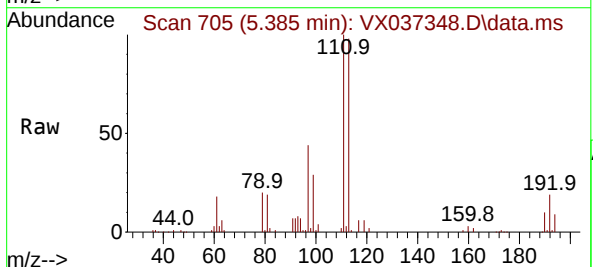
Tgt Ion: 56 Resp: 23849
Ion Ratio Lower Upper
56 100
69 33.4 23.4 35.2
84 92.3 65.9 98.9

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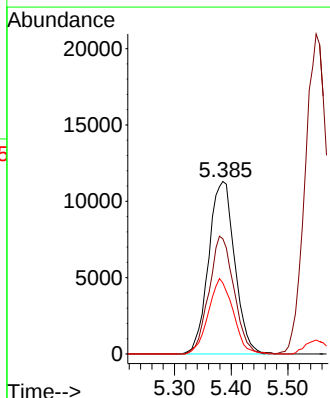
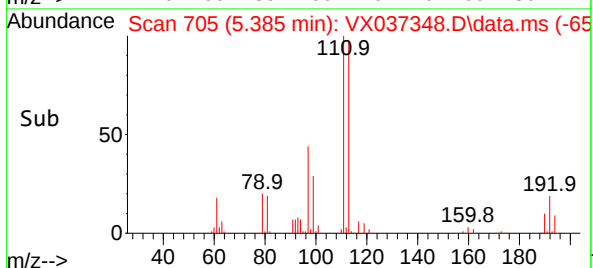
Reviewed By :John Carlone 08/30/2023
Supervised By :Mahesh Dadoda 08/31/2023

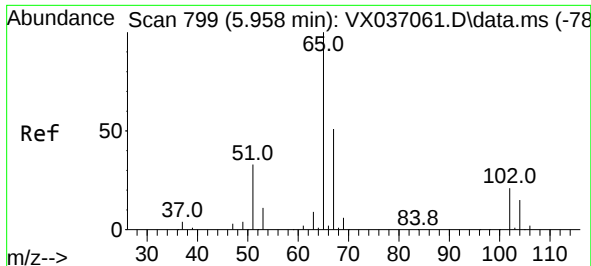


#32
1,1,1-Trichloroethane
Concen: 18.449 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX037348.D
Acq: 29 Aug 2023 17:41



Tgt Ion: 97 Resp: 36091
Ion Ratio Lower Upper
97 100
99 65.1 51.1 76.7
61 41.3 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 66.031 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX037348.D

Acq: 29 Aug 2023 17:41

Instrument :

MSVOA_X

ClientSampleId :

VX0829MBS01

Tgt Ion: 65 Resp: 90289

Ion Ratio Lower Upper

65 100

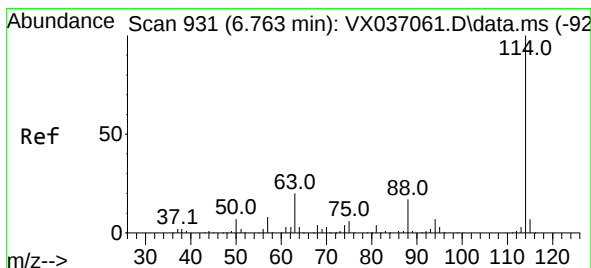
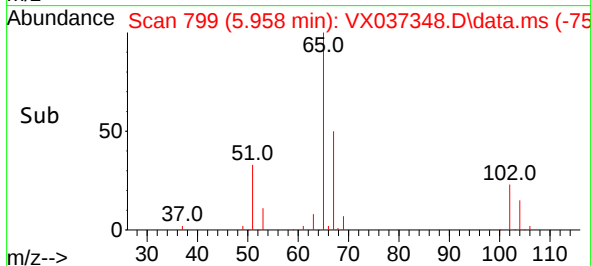
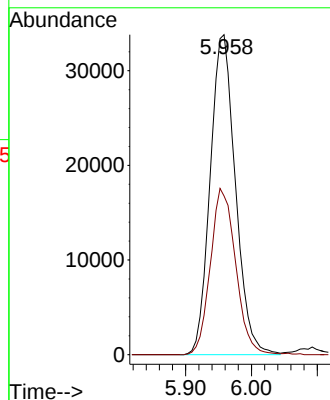
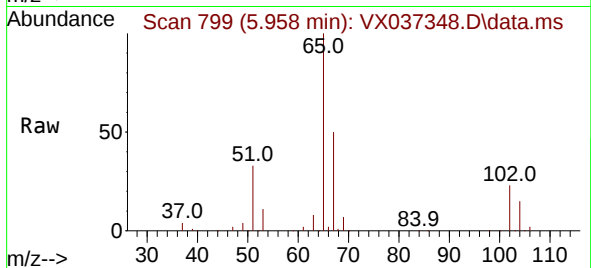
67 52.0 0.0 100.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/30/2023

Supervised By :Mahesh Dadoda 08/31/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX037348.D

Acq: 29 Aug 2023 17:41

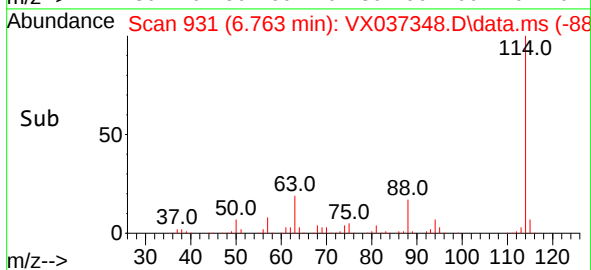
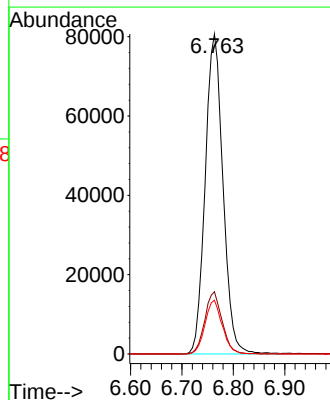
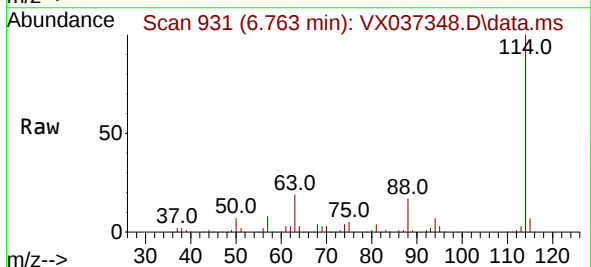
Tgt Ion:114 Resp: 193474

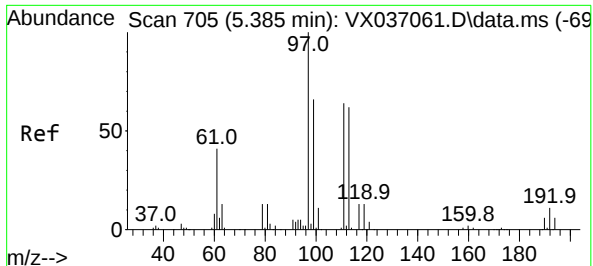
Ion Ratio Lower Upper

114 100

63 19.4 0.0 45.0

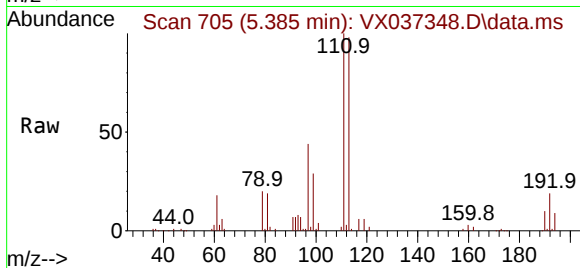
88 16.8 0.0 36.6





#35
Dibromofluoromethane
Concen: 58.000 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX037348.D
Acq: 29 Aug 2023 17:41

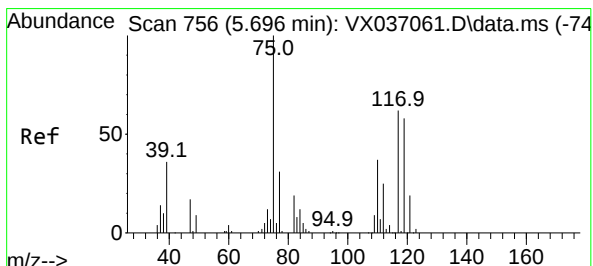
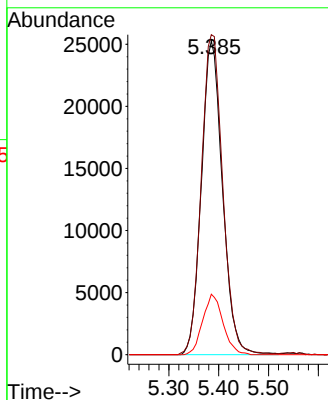
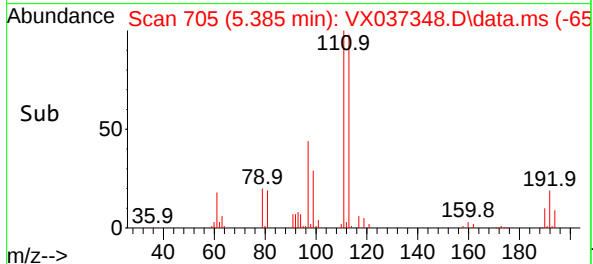
Instrument :
MSVOA_X
ClientSampleId :
VX0829MBS01



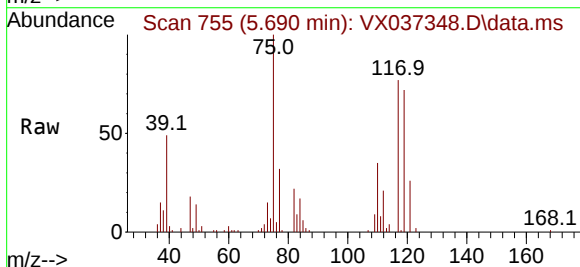
Tgt Ion	Ratio	Lower	Upper
113	100		
111	103.4	82.9	124.3
192	18.5	13.3	19.9

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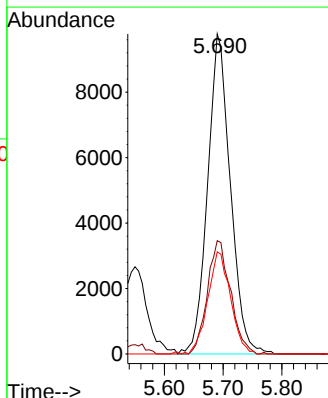
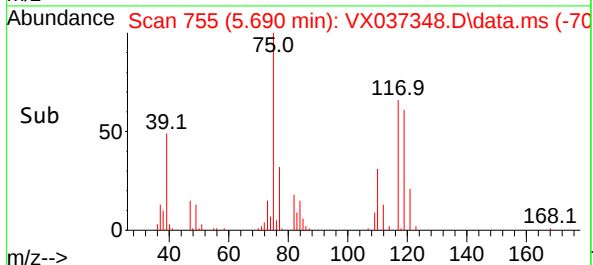
Reviewed By :John Carlone 08/30/2023
Supervised By :Mahesh Dadoda 08/31/2023

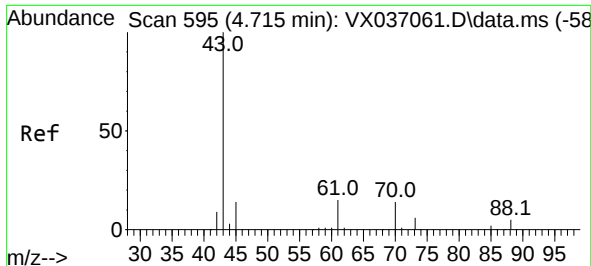


#36
1,1-Dichloropropene
Concen: 14.449 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.006 min
Lab File: VX037348.D
Acq: 29 Aug 2023 17:41



Tgt Ion	Ratio	Lower	Upper
75	100		
110	36.0	17.0	50.9
77	31.9	24.7	37.1





#37

Ethyl Acetate

Concen: 19.786 ug/l

RT: 4.715 min Scan# 595

Delta R.T. 0.000 min

Lab File: VX037348.D

Acq: 29 Aug 2023 17:41

Instrument :

MSVOA_X

ClientSampleId :

VX0829MBS01

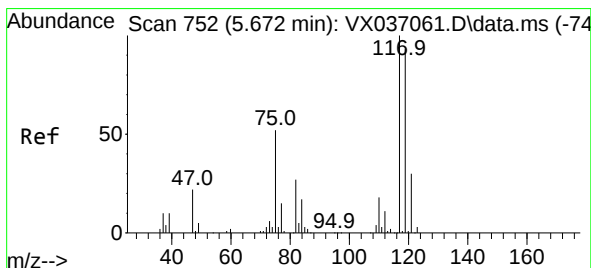
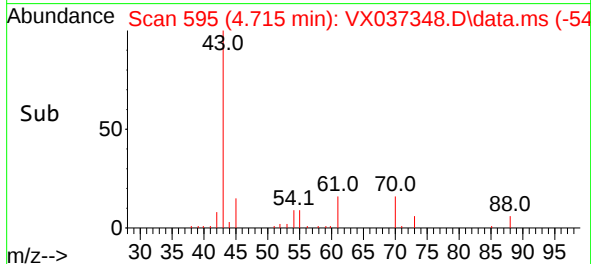
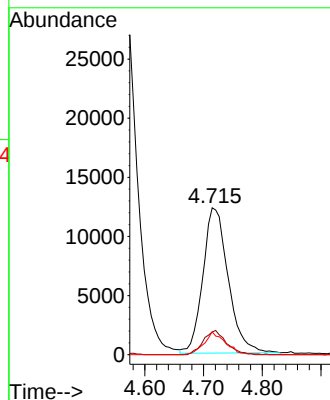
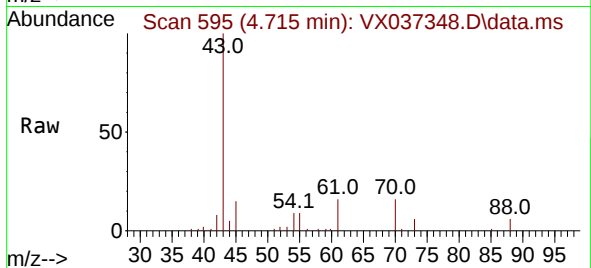
Tgt Ion: 43	Resp: 36794
Ion Ratio	Lower Upper
43 100	
61 15.1	10.6 16.0
70 13.3	8.3 12.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/30/2023

Supervised By :Mahesh Dadoda 08/31/2023



#38

Carbon Tetrachloride

Concen: 14.501 ug/l

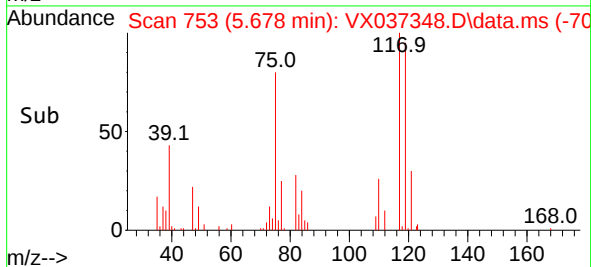
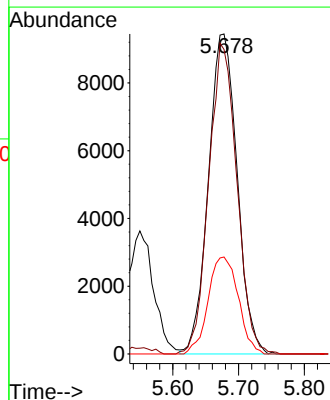
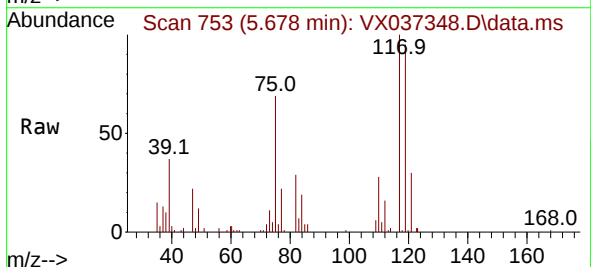
RT: 5.678 min Scan# 753

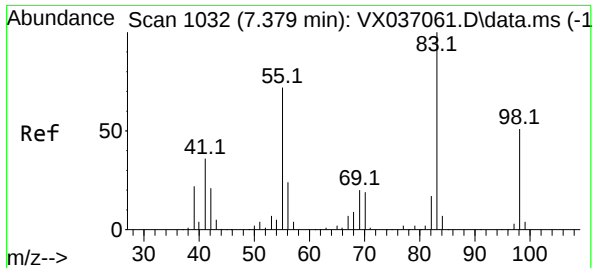
Delta R.T. 0.006 min

Lab File: VX037348.D

Acq: 29 Aug 2023 17:41

Tgt Ion: 117	Resp: 28675
Ion Ratio	Lower Upper
117 100	
119 95.2	78.2 117.2
121 30.3	24.4 36.6





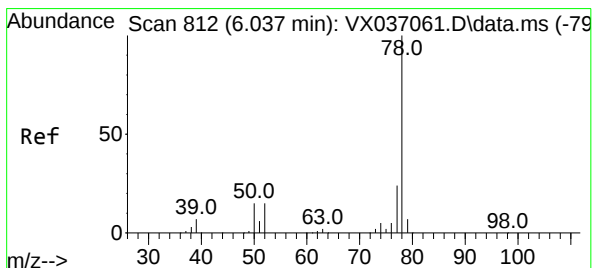
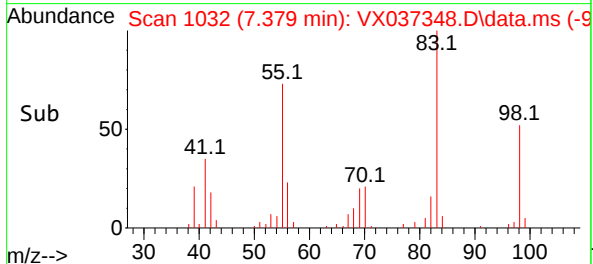
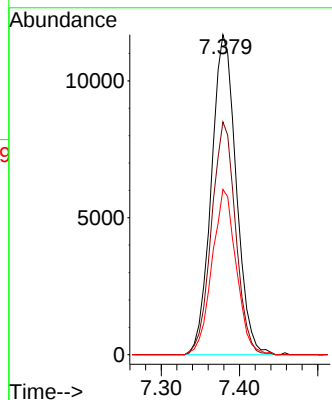
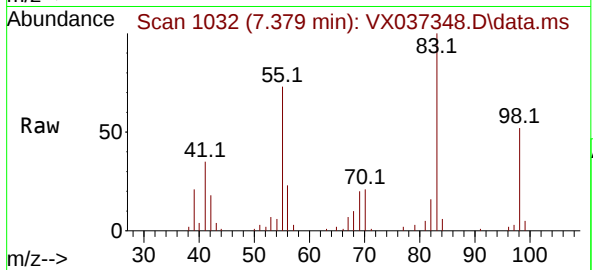
#39
Methylcyclohexane
Concen: 13.454 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. 0.000 min
Lab File: VX037348.D
Acq: 29 Aug 2023 17:41

Instrument :
MSVOA_X
ClientSampleId :
VX0829MBS01

Tgt Ion: 83 Resp: 2573
Ion Ratio Lower Upper
83 100
55 72.8 64.6 97.0
98 51.6 36.7 55.1

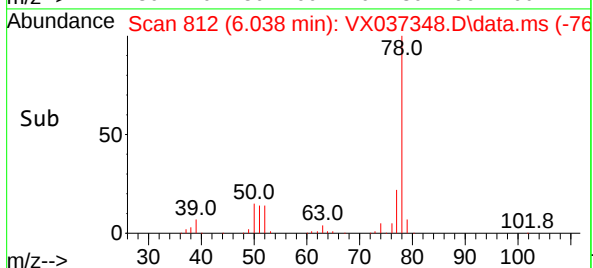
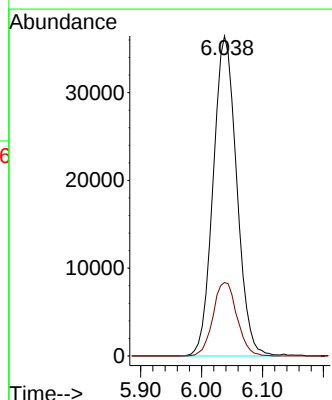
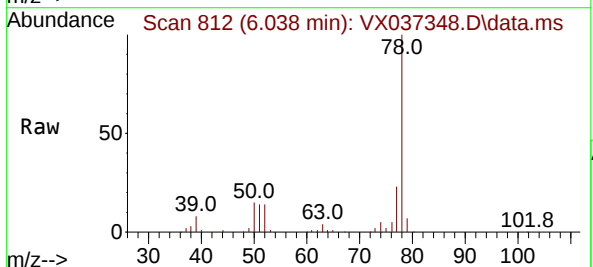
Manual Integrations
APPROVED

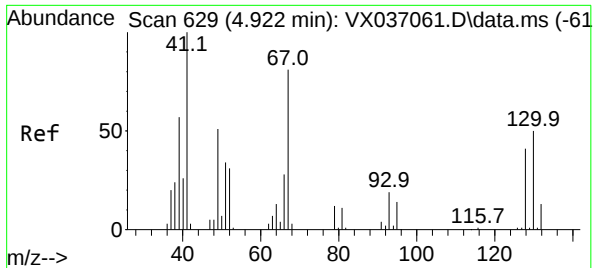
Reviewed By :John Carlone 08/30/2023
Supervised By :Mahesh Dadoda 08/31/2023



#40
Benzene
Concen: 18.723 ug/l
RT: 6.038 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX037348.D
Acq: 29 Aug 2023 17:41

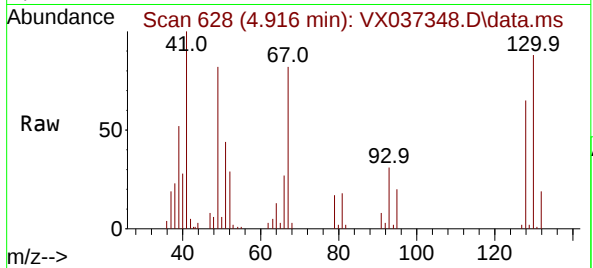
Tgt Ion: 78 Resp: 97753
Ion Ratio Lower Upper
78 100
77 23.0 19.3 28.9





#41
Methacrylonitrile
Concen: 19.797 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX037348.D
Acq: 29 Aug 2023 17:41

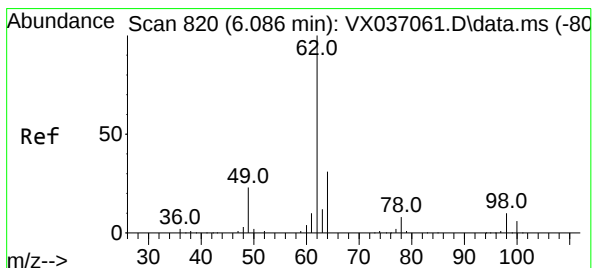
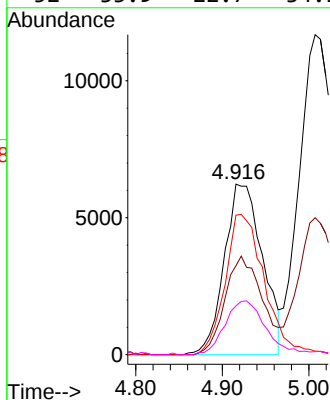
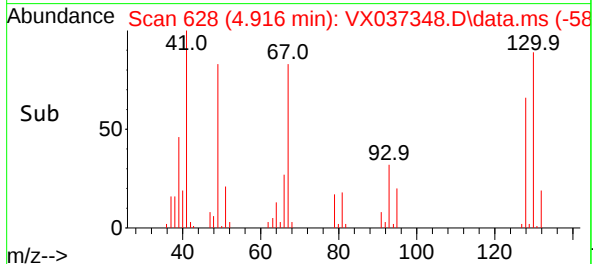
Instrument :
MSVOA_X
ClientSampleId :
VX0829MBS01



Tgt Ion:	41	Resp:	1913
Ion Ratio	100	Lower	Upper
39	55.9	45.2	67.8
67	84.2	52.6	78.8
52	33.9	22.7	34.1

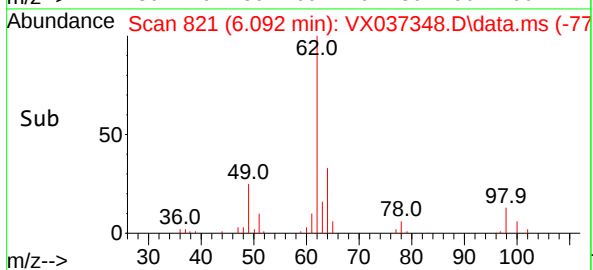
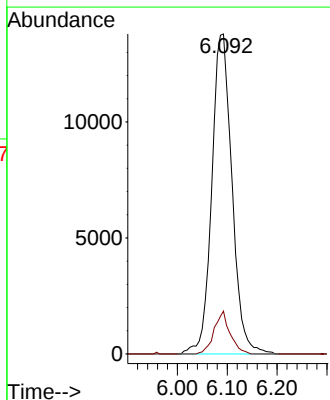
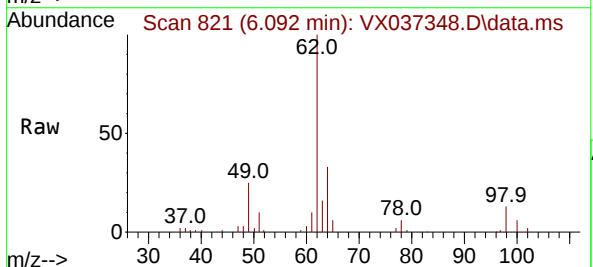
Manual Integrations
APPROVED

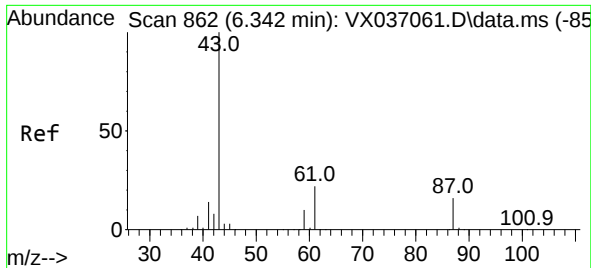
Reviewed By :John Carlone 08/30/2023
Supervised By :Mahesh Dadoda 08/31/2023



#42
1,2-Dichloroethane
Concen: 18.991 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.006 min
Lab File: VX037348.D
Acq: 29 Aug 2023 17:41

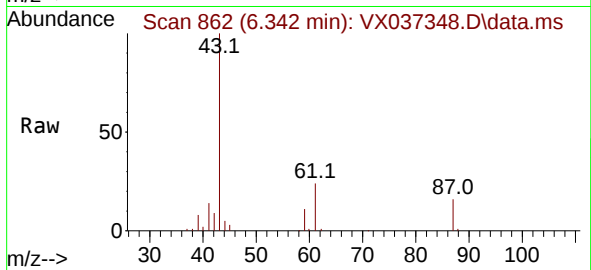
Tgt Ion:	62	Resp:	38882
Ion Ratio	100	Lower	Upper
98	10.5	0.0	16.0





#43
Isopropyl Acetate
Concen: 19.351 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX037348.D
Acq: 29 Aug 2023 17:41

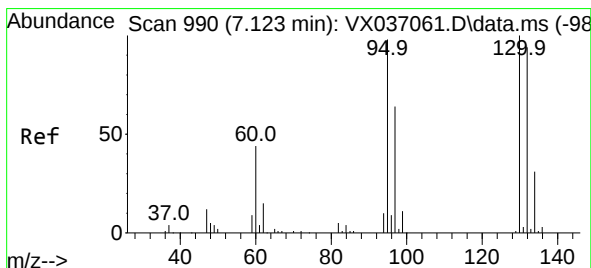
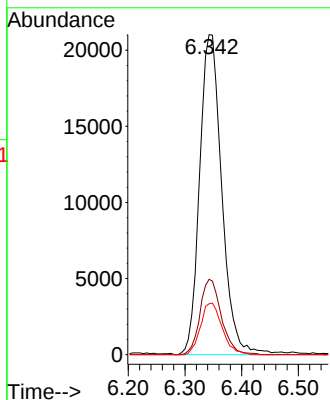
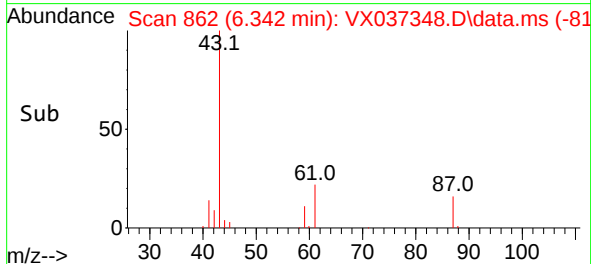
Instrument :
MSVOA_X
ClientSampleId :
VX0829MBS01



Tgt Ion: 43 Resp: 57129
Ion Ratio Lower Upper
43 100
61 22.7 15.2 22.8
87 15.7 9.8 14.6

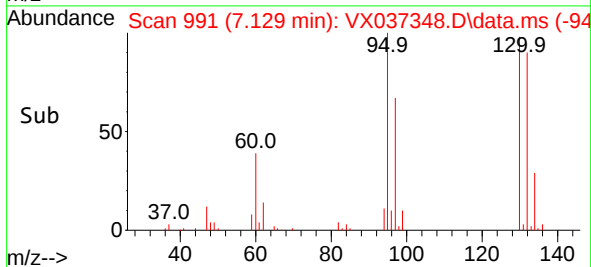
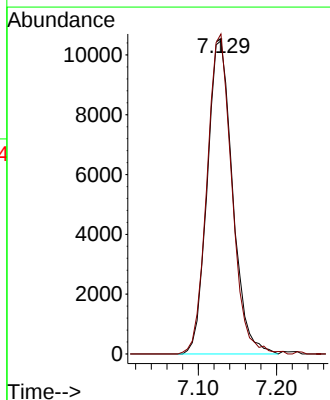
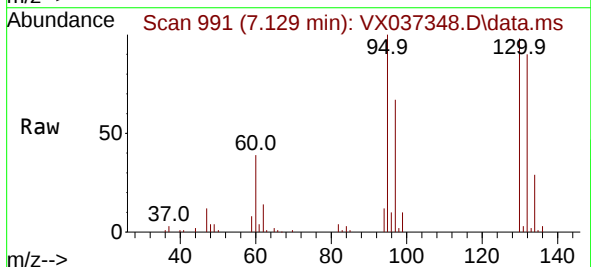
Manual Integrations
APPROVED

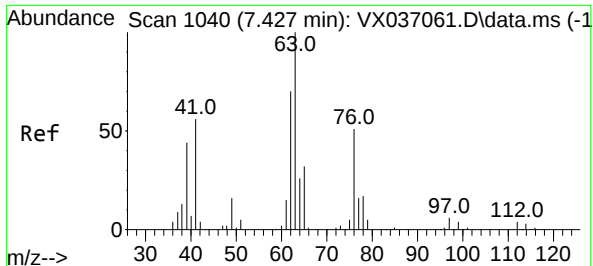
Reviewed By :John Carlone 08/30/2023
Supervised By :Mahesh Dadoda 08/31/2023



#44
Trichloroethene
Concen: 15.911 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.006 min
Lab File: VX037348.D
Acq: 29 Aug 2023 17:41

Tgt Ion:130 Resp: 23556
Ion Ratio Lower Upper
130 100
95 102.2 0.0 204.4





#45

1,2-Dichloropropane

Concen: 19.324 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.006 min

Lab File: VX037348.D

Acq: 29 Aug 2023 17:41

Instrument :

MSVOA_X

ClientSampleId :

VX0829MBS01

Tgt Ion: 63 Resp: 2487

Ion Ratio Lower Upper

63 100

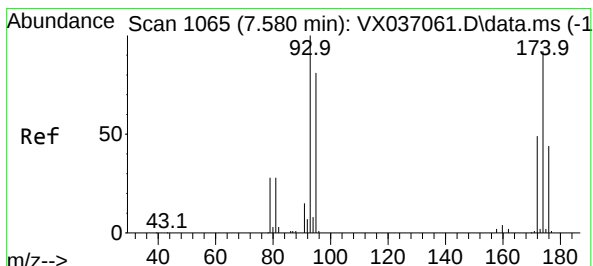
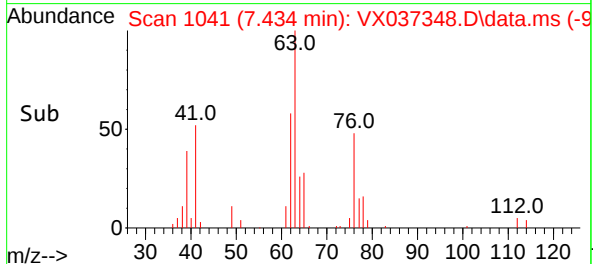
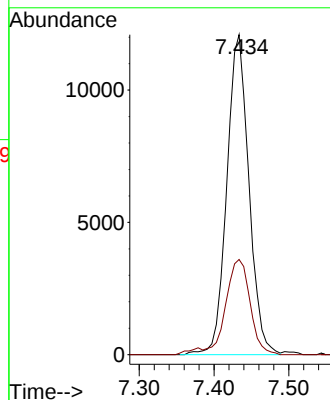
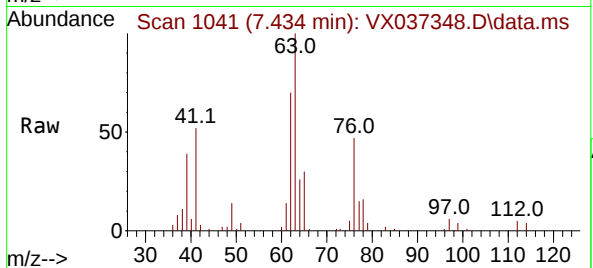
65 29.7 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/30/2023

Supervised By :Mahesh Dadoda 08/31/2023



#46

Dibromomethane

Concen: 19.845 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX037348.D

Acq: 29 Aug 2023 17:41

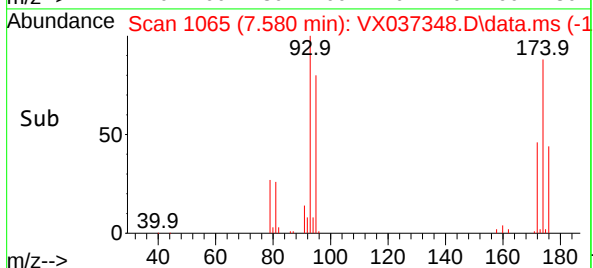
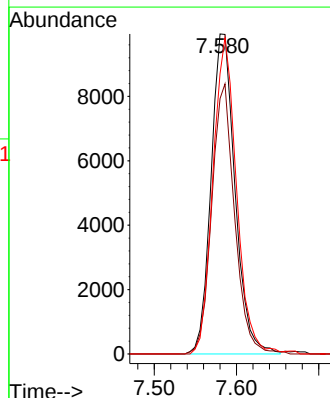
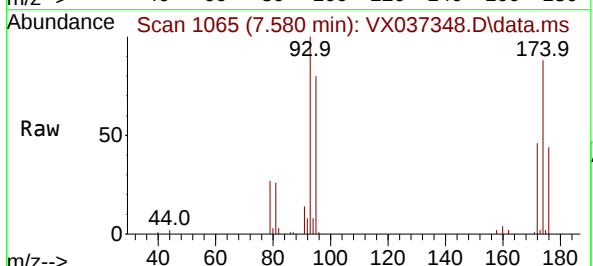
Tgt Ion: 93 Resp: 20126

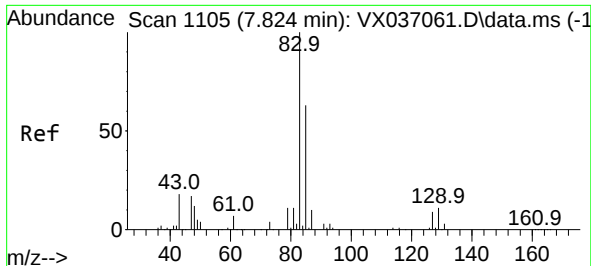
Ion Ratio Lower Upper

93 100

95 80.5 66.6 100.0

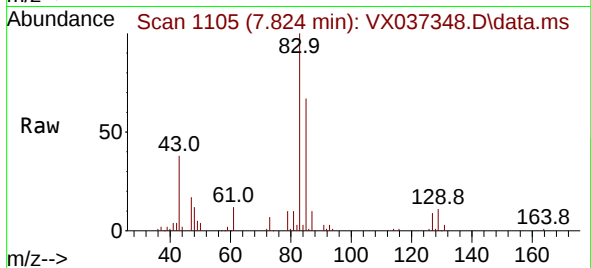
174 97.6 69.4 104.0





#47
Bromodichloromethane
Concen: 18.165 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX037348.D
Acq: 29 Aug 2023 17:41

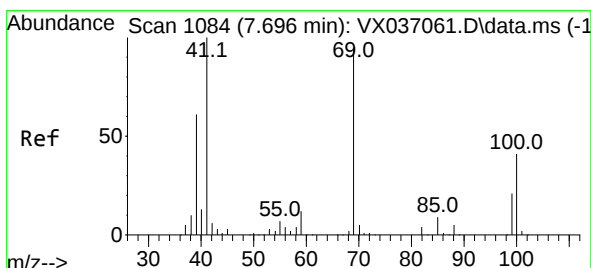
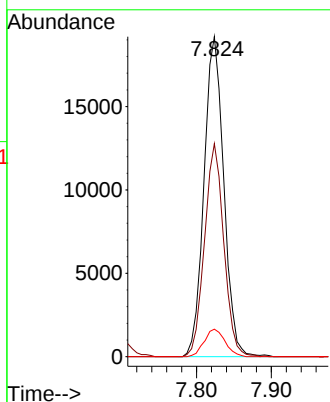
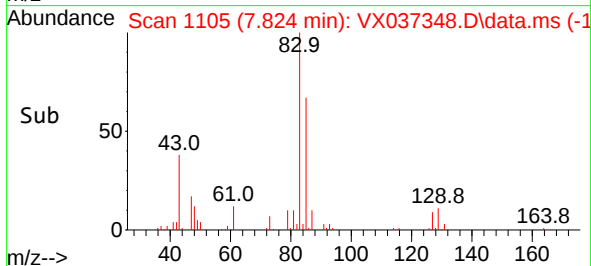
Instrument :
MSVOA_X
ClientSampleId :
VX0829MBS01



Tgt Ion: 83 Resp: 3528
Ion Ratio Lower Upper
83 100
85 66.6 49.8 74.6
127 8.6 7.1 10.7

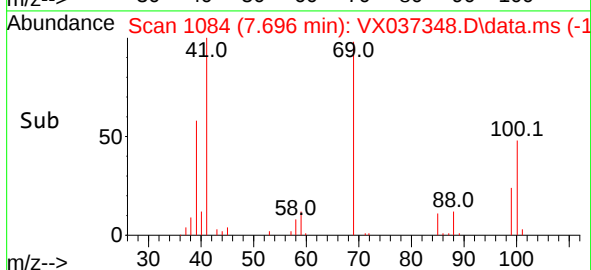
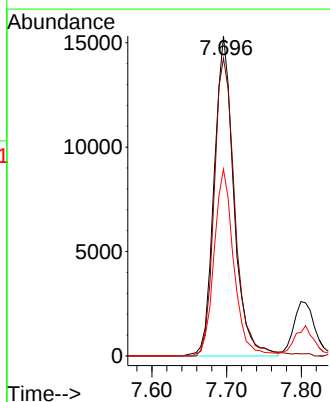
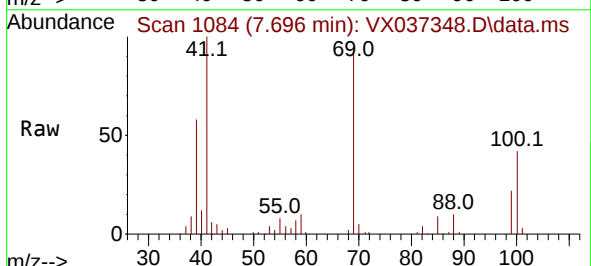
Manual Integrations
APPROVED

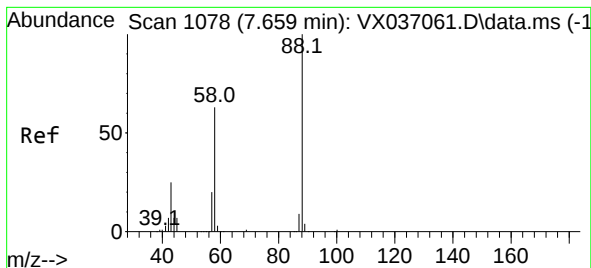
Reviewed By :John Carlone 08/30/2023
Supervised By :Mahesh Dadoda 08/31/2023



#48
Methyl methacrylate
Concen: 19.571 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX037348.D
Acq: 29 Aug 2023 17:41

Tgt Ion: 41 Resp: 28178
Ion Ratio Lower Upper
41 100
69 97.5 59.2 88.8
39 58.2 47.7 71.5





#49

1,4-Dioxane

Concen: 428.928 ug/l

RT: 7.665 min Scan# 1078

Delta R.T. 0.006 min

Lab File: VX037348.D

Acq: 29 Aug 2023 17:41

Instrument :

MSVOA_X

ClientSampleId :

VX0829MBS01

Tgt Ion: 88 Resp: 1663

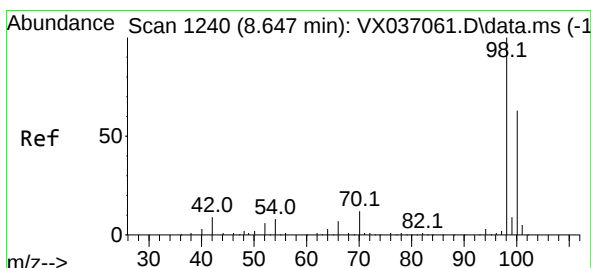
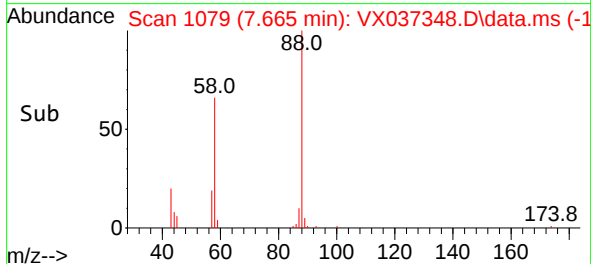
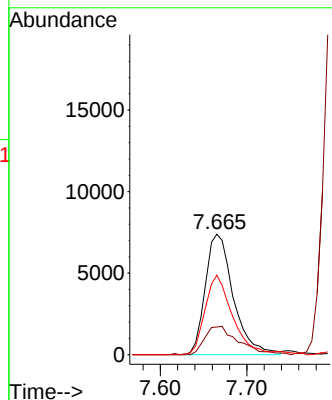
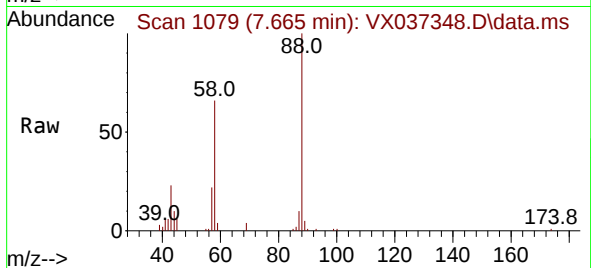
Ion	Ratio	Lower	Upper
88	100		
43	28.2	0.0	0.0
58	65.6	60.1	90.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/30/2023

Supervised By :Mahesh Dadoda 08/31/2023



#50

Toluene-d8

Concen: 53.812 ug/l

RT: 8.647 min Scan# 1240

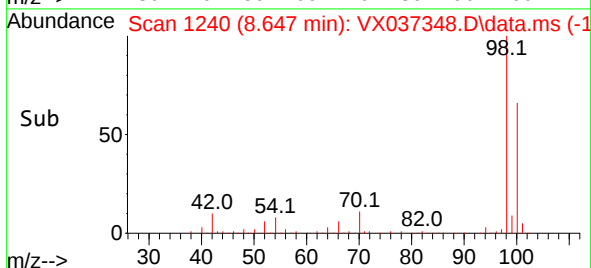
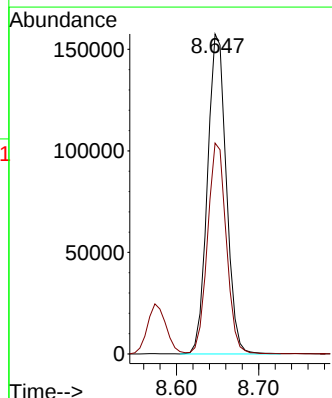
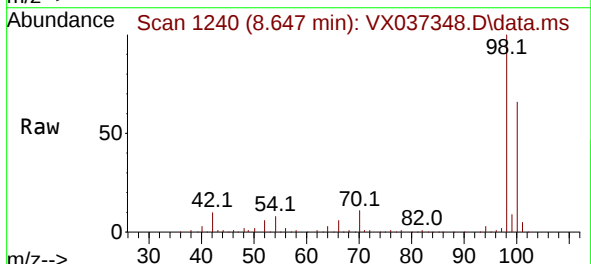
Delta R.T. 0.000 min

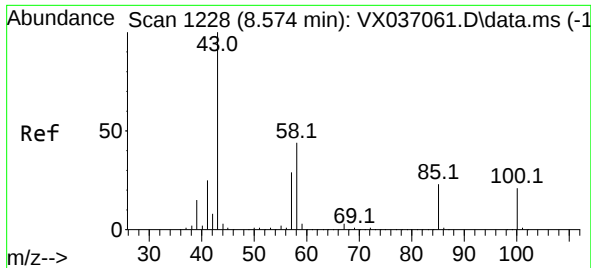
Lab File: VX037348.D

Acq: 29 Aug 2023 17:41

Tgt Ion: 98 Resp: 250110

Ion	Ratio	Lower	Upper
98	100		
100	65.9	53.1	79.7





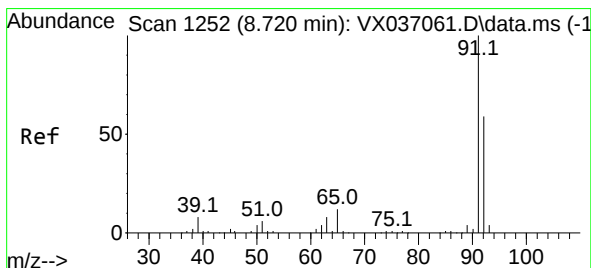
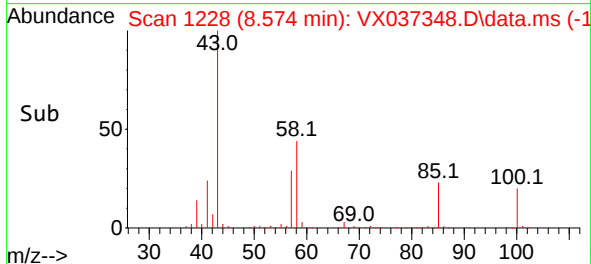
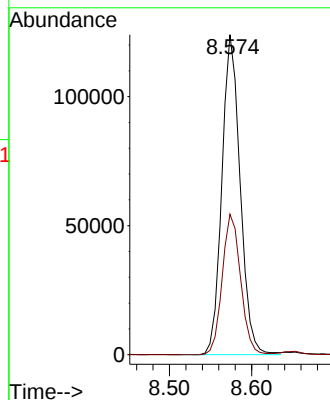
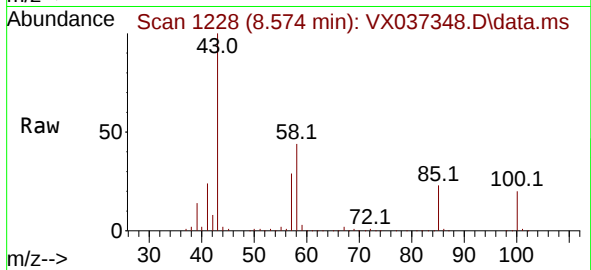
#51
4-Methyl-2-Pentanone
Concen: 106.818 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX037348.D
Acq: 29 Aug 2023 17:41

Instrument :
MSVOA_X
ClientSampleId :
VX0829MBS01

Tgt Ion: 43 Resp: 191498
Ion Ratio Lower Upper
43 100
58 44.1 30.4 45.6

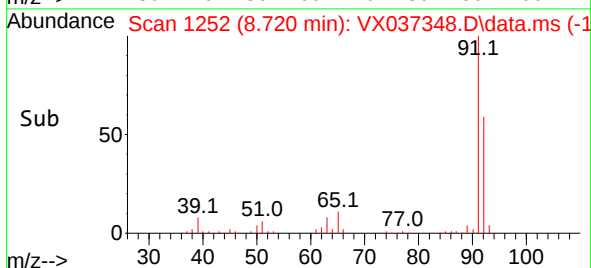
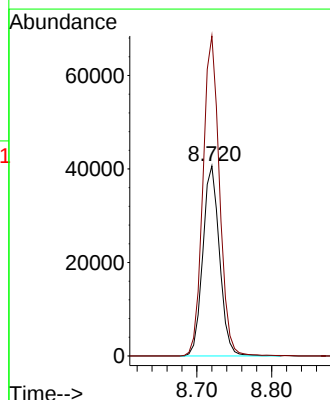
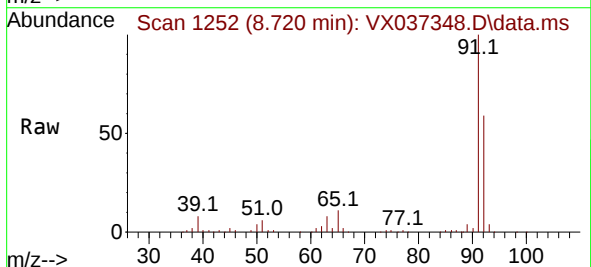
Manual Integrations
APPROVED

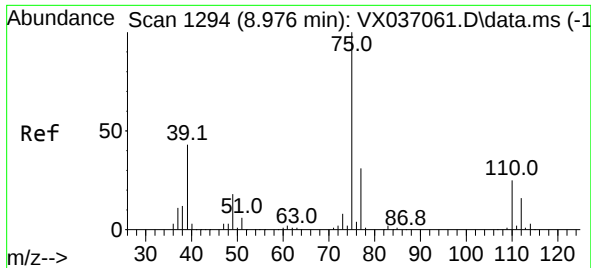
Reviewed By :John Carlone 08/30/2023
Supervised By :Mahesh Dadoda 08/31/2023



#52
Toluene
Concen: 18.248 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX037348.D
Acq: 29 Aug 2023 17:41

Tgt Ion: 92 Resp: 62948
Ion Ratio Lower Upper
92 100
91 167.3 134.2 201.2





#53

t-1,3-Dichloropropene

Concen: 16.895 ug/l

RT: 8.982 min Scan# 1129

Delta R.T. 0.006 min

Lab File: VX037348.D

Acq: 29 Aug 2023 17:41

Instrument :

MSVOA_X

ClientSampleId :

VX0829MBS01

Tgt Ion: 75 Resp: 3494

Ion Ratio Lower Upper

75 100

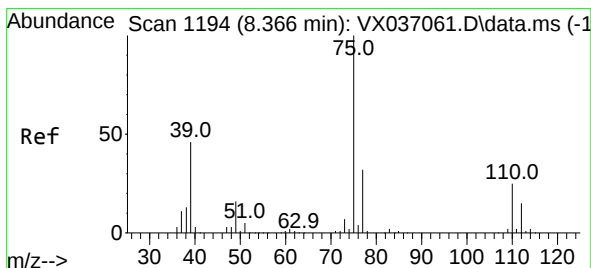
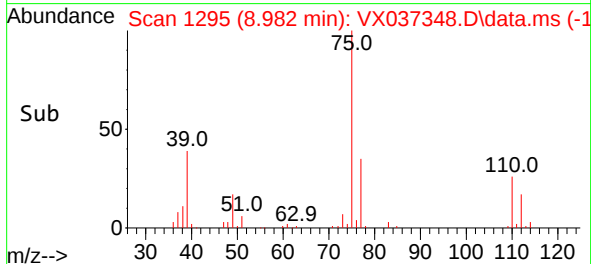
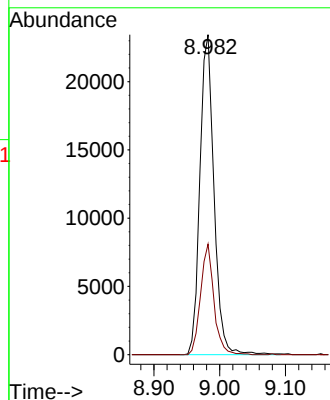
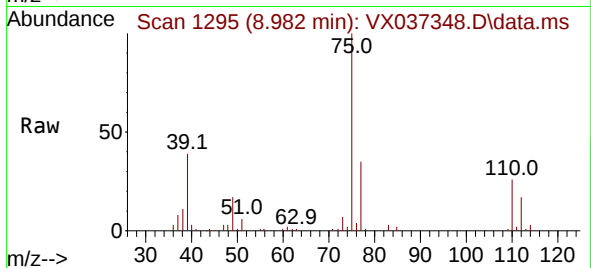
77 34.6 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/30/2023

Supervised By :Mahesh Dadoda 08/31/2023



#54

cis-1,3-Dichloropropene

Concen: 17.479 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX037348.D

Acq: 29 Aug 2023 17:41

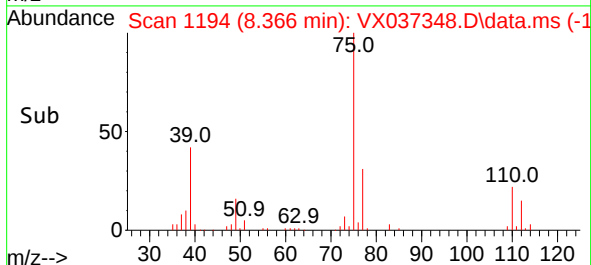
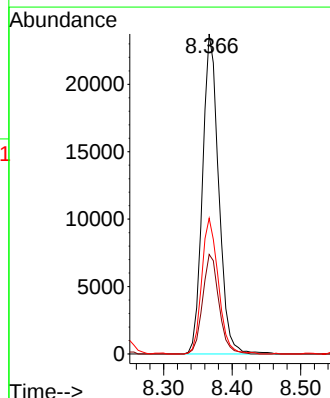
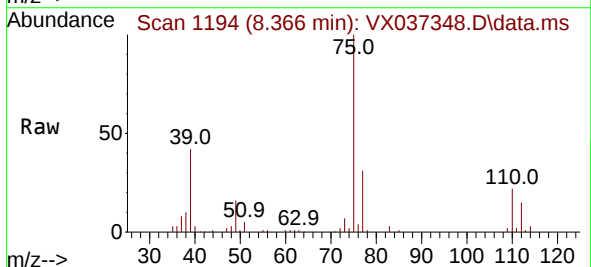
Tgt Ion: 75 Resp: 39066

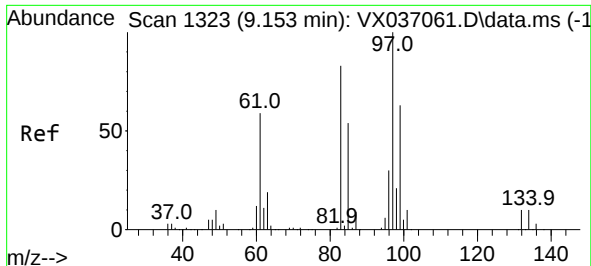
Ion Ratio Lower Upper

75 100

77 31.1 25.3 37.9

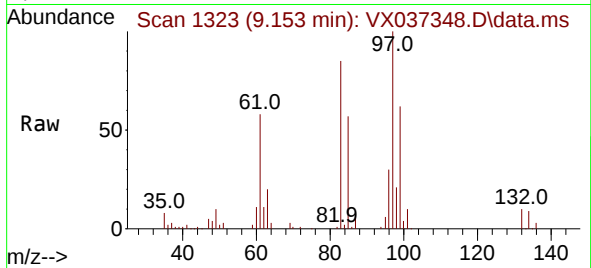
39 42.4 46.7 70.1#





#55
1,1,2-Trichloroethane
Concen: 20.479 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX037348.D
Acq: 29 Aug 2023 17:41

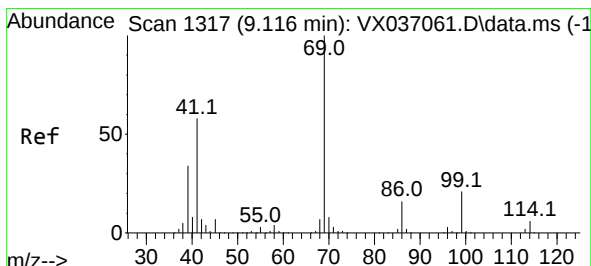
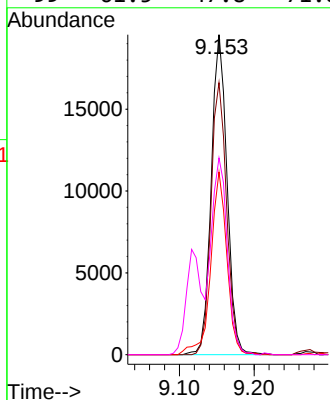
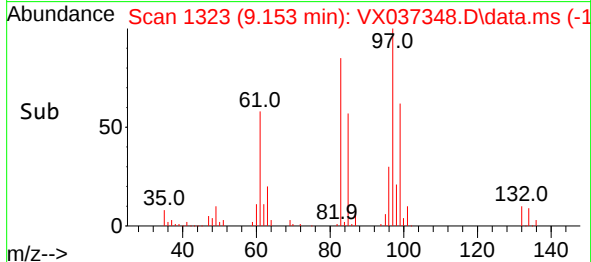
Instrument :
MSVOA_X
ClientSampleId :
VX0829MBS01



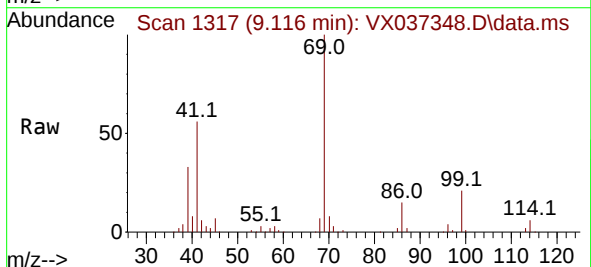
Tgt Ion	Ratio	Lower	Upper
97	100		
83	85.0	65.8	98.8
85	57.1	41.6	62.4
99	61.5	47.8	71.8

Manual Integrations
APPROVED

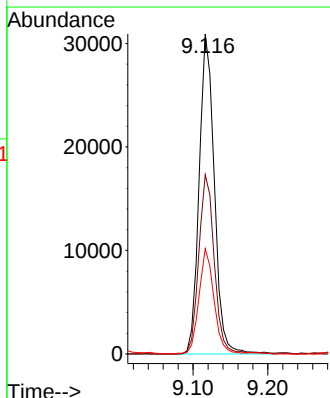
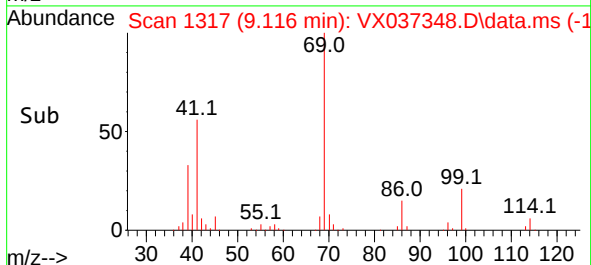
Reviewed By :John Carlone 08/30/2023
Supervised By :Mahesh Dadoda 08/31/2023

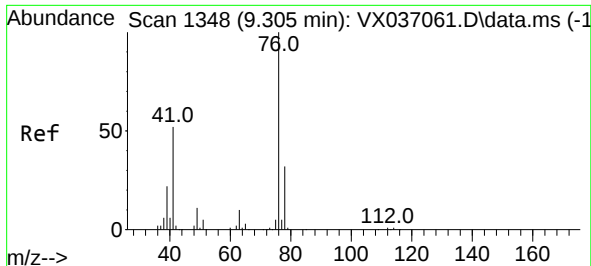


#56
Ethyl methacrylate
Concen: 19.854 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX037348.D
Acq: 29 Aug 2023 17:41



Tgt Ion	Ratio	Lower	Upper
69	100		
41	57.3	56.8	85.2
39	32.5	32.0	48.0





#57

1,3-Dichloropropane

Concen: 20.210 ug/l

RT: 9.311 min Scan# 11349

Delta R.T. 0.006 min

Lab File: VX037348.D

Acq: 29 Aug 2023 17:41

Instrument :

MSVOA_X

ClientSampleId :

VX0829MBS01

Tgt Ion: 76 Resp: 47850

Ion Ratio Lower Upper

76 100

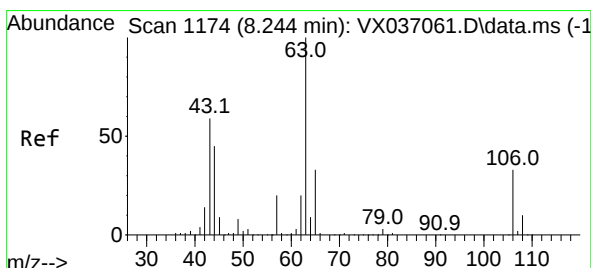
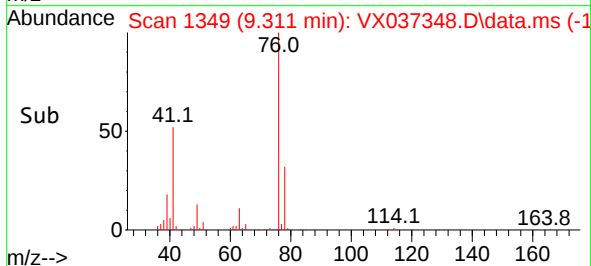
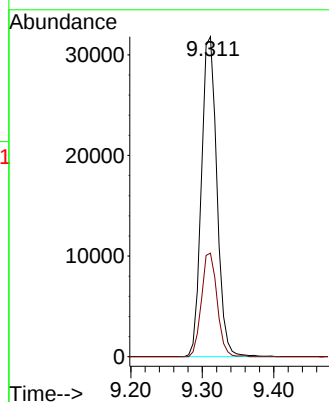
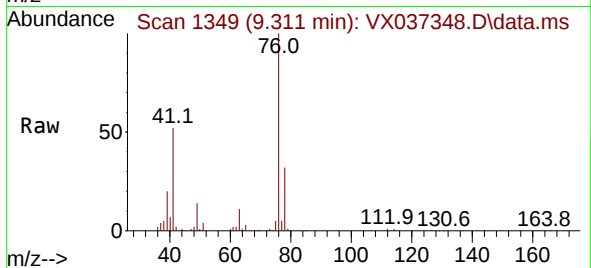
78 32.7 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/30/2023

Supervised By :Mahesh Dadoda 08/31/2023



#58

2-Chloroethyl Vinyl ether

Concen: 117.046 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX037348.D

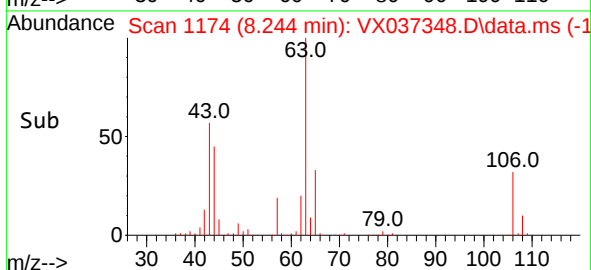
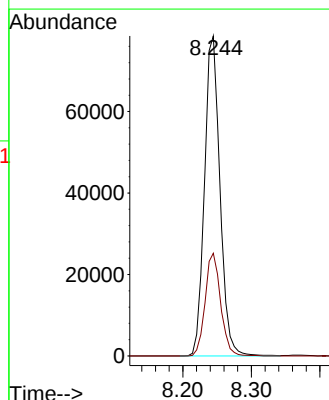
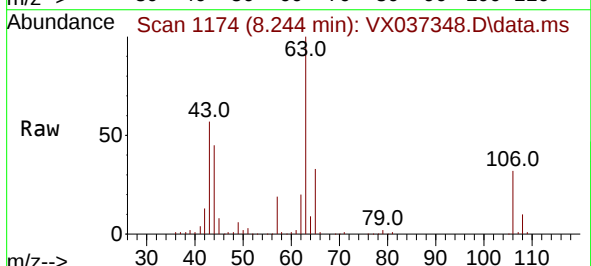
Acq: 29 Aug 2023 17:41

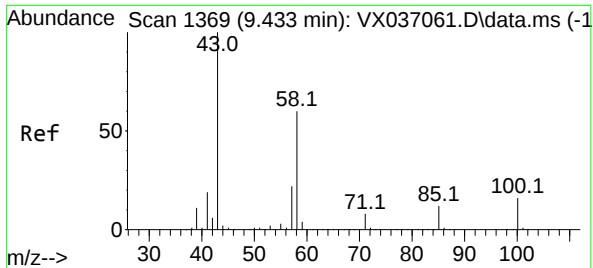
Tgt Ion: 63 Resp: 123585

Ion Ratio Lower Upper

63 100

106 32.1 22.5 33.7





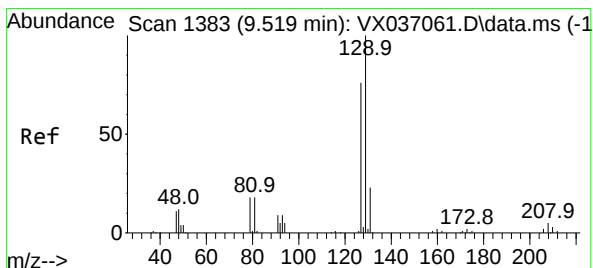
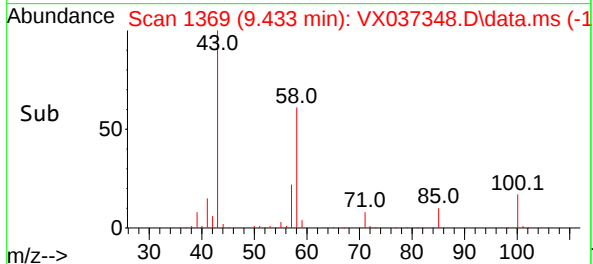
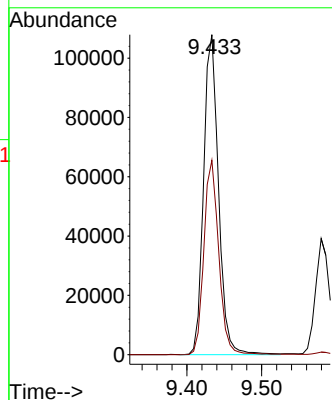
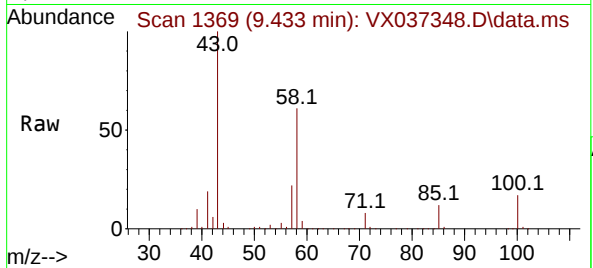
#59
2-Hexanone
Concen: 109.237 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX037348.D
Acq: 29 Aug 2023 17:41

Instrument :
MSVOA_X
ClientSampleId :
VX0829MBS01

Tgt Ion: 43 Resp: 14931
Ion Ratio Lower Upper
43 100
58 60.6 26.2 78.5

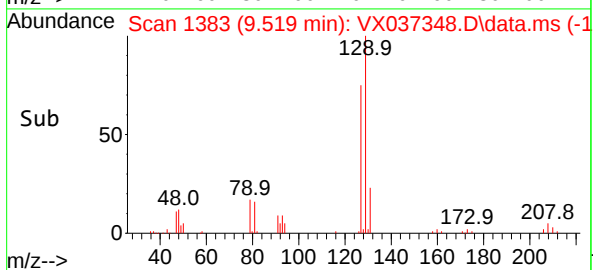
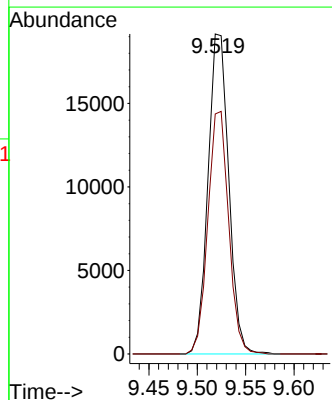
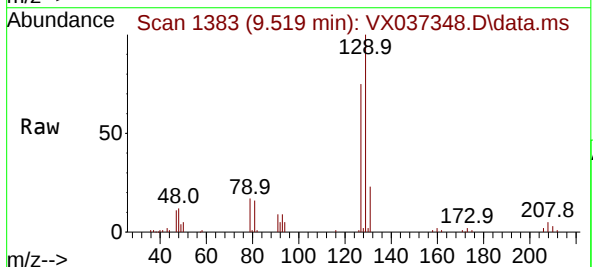
Manual Integrations
APPROVED

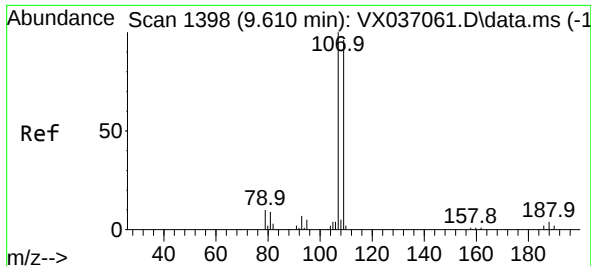
Reviewed By :John Carlone 08/30/2023
Supervised By :Mahesh Dadoda 08/31/2023



#60
Dibromochloromethane
Concen: 19.103 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX037348.D
Acq: 29 Aug 2023 17:41

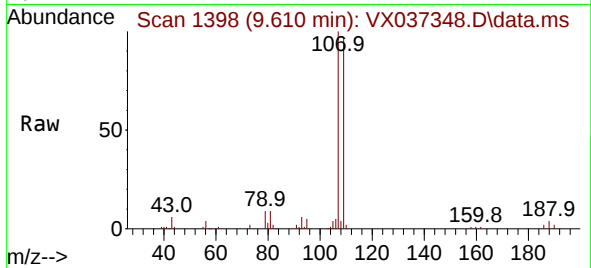
Tgt Ion:129 Resp: 28569
Ion Ratio Lower Upper
129 100
127 76.2 38.8 116.4





#61
1,2-Dibromoethane
Concen: 20.237 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX037348.D
Acq: 29 Aug 2023 17:41

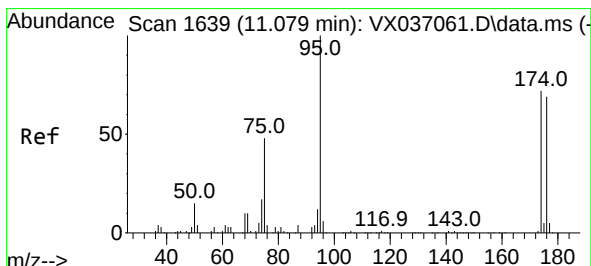
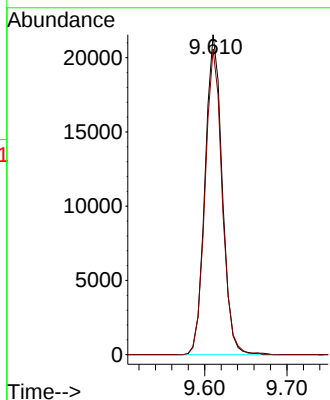
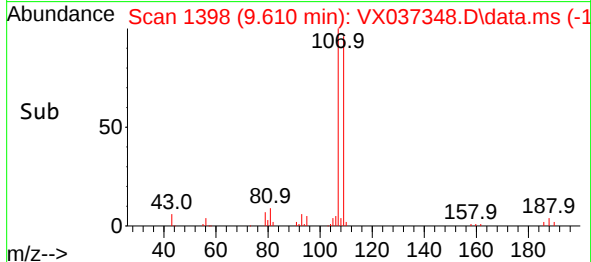
Instrument :
MSVOA_X
ClientSampleId :
VX0829MBS01



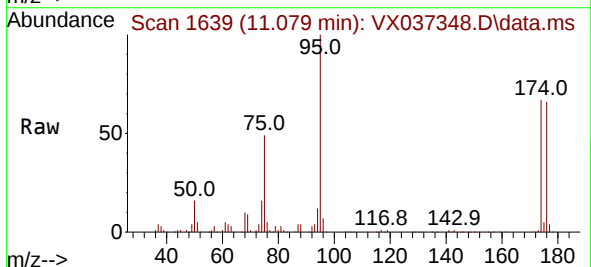
Tgt Ion:107 Resp: 3112
Ion Ratio Lower Upper
107 100
109 95.3 75.2 112.8

Manual Integrations
APPROVED

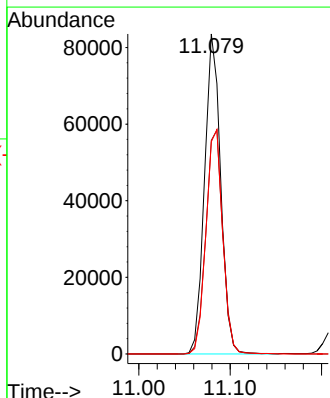
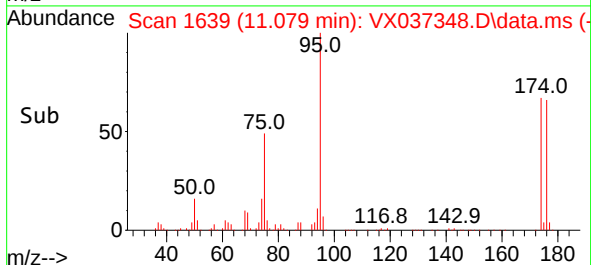
Reviewed By :John Carlone 08/30/2023
Supervised By :Mahesh Dadoda 08/31/2023

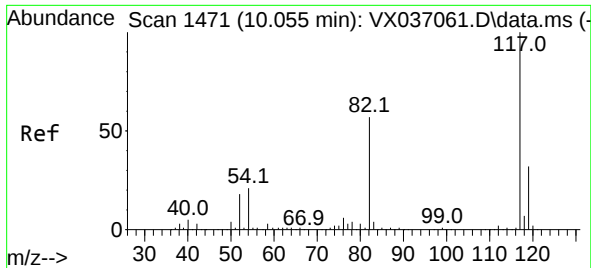


#62
4-Bromofluorobenzene
Concen: 55.867 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX037348.D
Acq: 29 Aug 2023 17:41



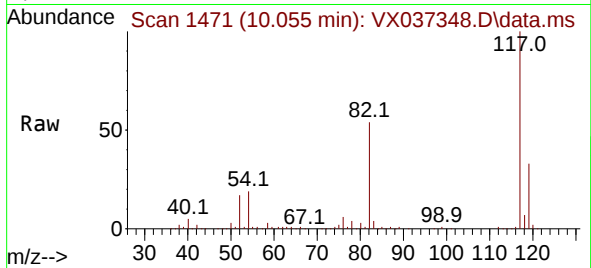
Tgt Ion: 95 Resp: 102044
Ion Ratio Lower Upper
95 100
174 73.3 0.0 135.6
176 72.6 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX037348.D
Acq: 29 Aug 2023 17:41

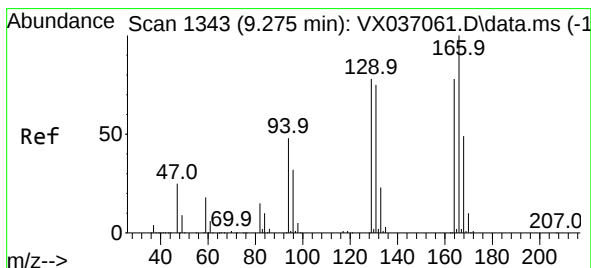
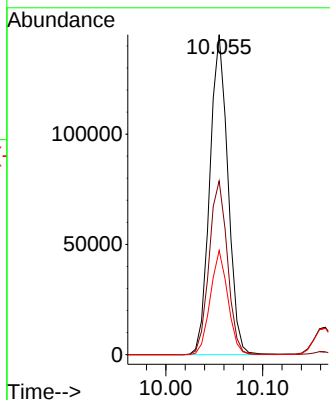
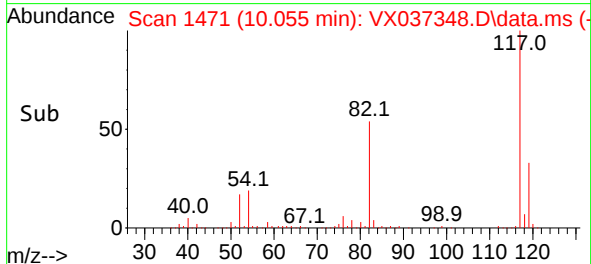
Instrument :
MSVOA_X
ClientSampleId :
VX0829MBS01



Tgt Ion:117 Resp: 189318
Ion Ratio Lower Upper
117 100
82 54.3 46.2 69.4
119 32.6 25.5 38.3

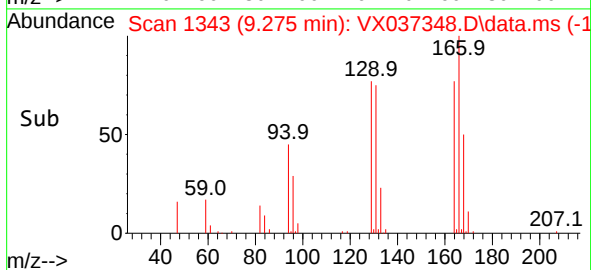
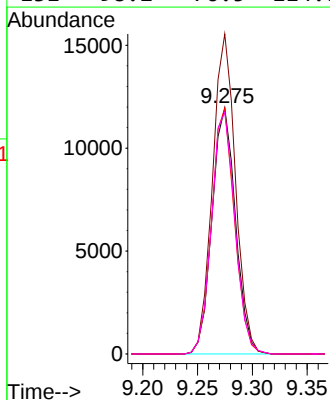
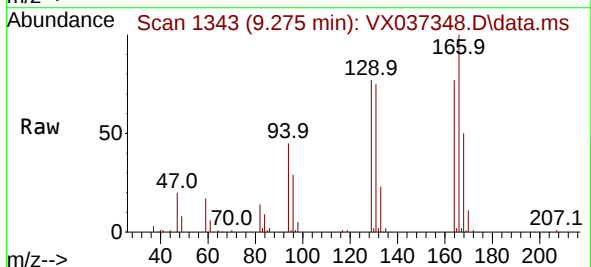
Manual Integrations
APPROVED

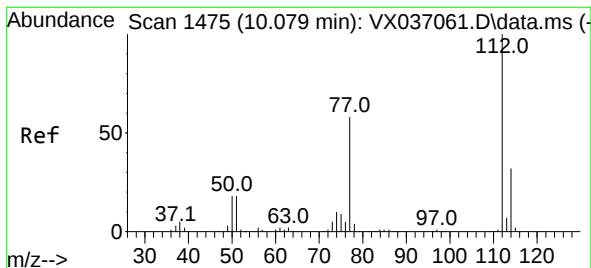
Reviewed By :John Carlone 08/30/2023
Supervised By :Mahesh Dadoda 08/31/2023



#64
Tetrachloroethene
Concen: 12.870 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX037348.D
Acq: 29 Aug 2023 17:41

Tgt Ion:164 Resp: 17775
Ion Ratio Lower Upper
164 100
166 130.1 102.7 154.1
129 99.9 80.4 120.6
131 98.2 76.5 114.7





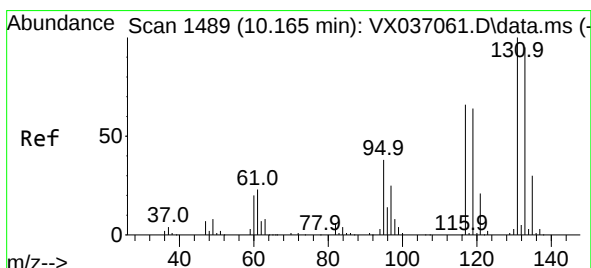
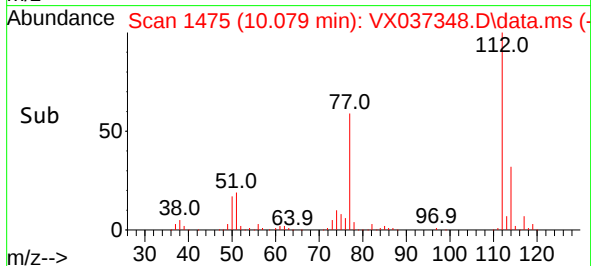
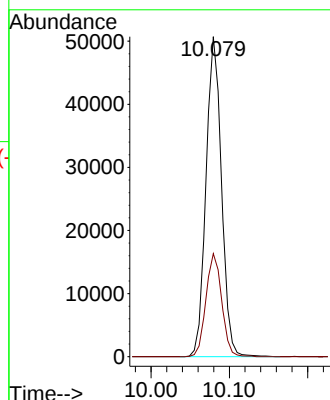
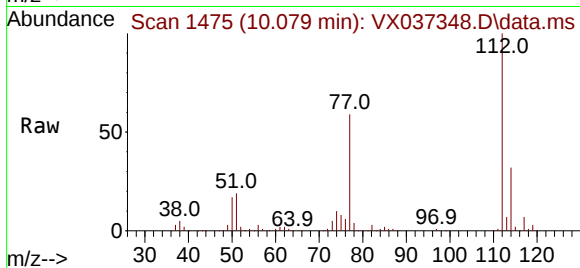
#65
Chlorobenzene
Concen: 17.342 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX037348.D
Acq: 29 Aug 2023 17:41

Instrument :
MSVOA_X
ClientSampleId :
VX0829MBS01

Tgt Ion:112 Resp: 69392
Ion Ratio Lower Upper
112 100
114 32.2 25.7 38.5

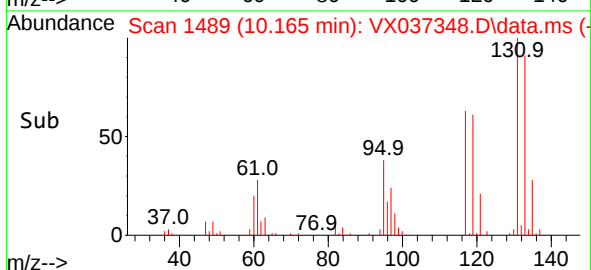
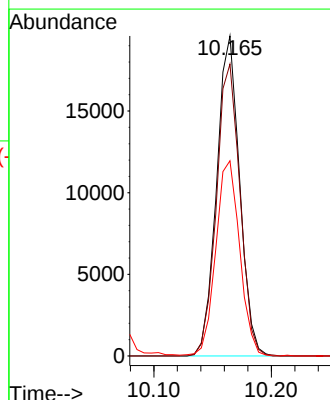
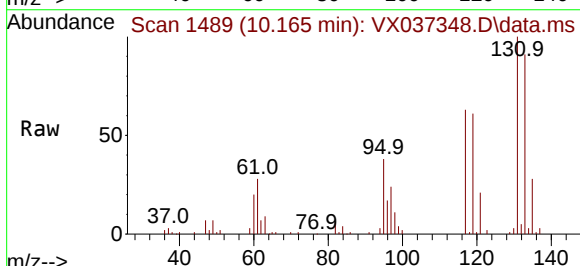
Manual Integrations
APPROVED

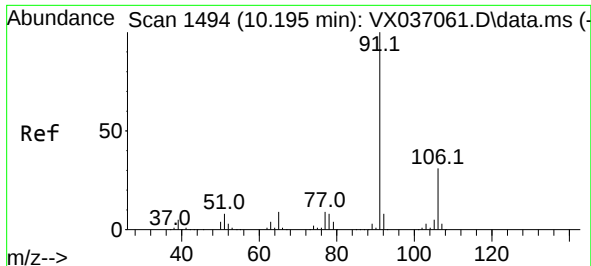
Reviewed By :John Carbone 08/30/2023
Supervised By :Mahesh Dadoda 08/31/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 18.075 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX037348.D
Acq: 29 Aug 2023 17:41

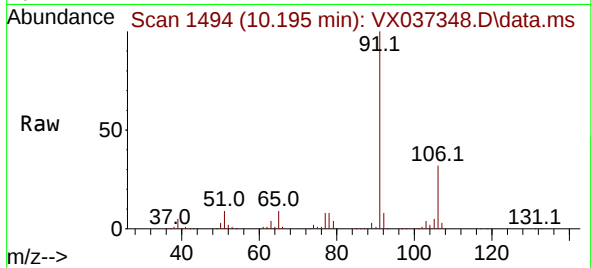
Tgt Ion:131 Resp: 26693
Ion Ratio Lower Upper
131 100
133 93.4 47.1 141.4
119 63.4 32.2 96.6





#67
Ethyl Benzene
Concen: 16.213 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX037348.D
Acq: 29 Aug 2023 17:41

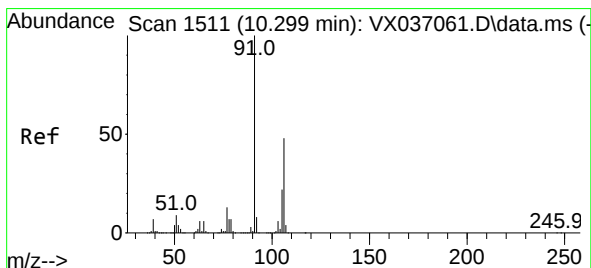
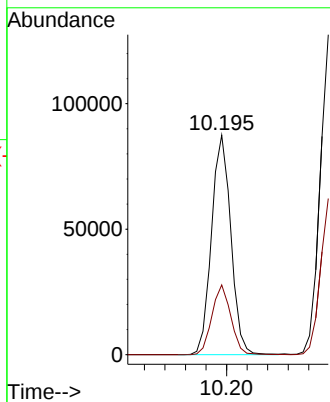
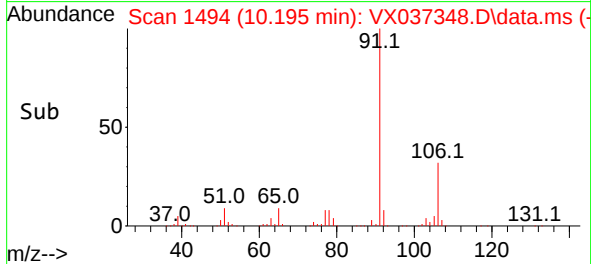
Instrument :
MSVOA_X
ClientSampleId :
VX0829MBS01



Tgt Ion: 91 Resp: 114152
Ion Ratio Lower Upper
91 100
106 31.8 24.9 37.3

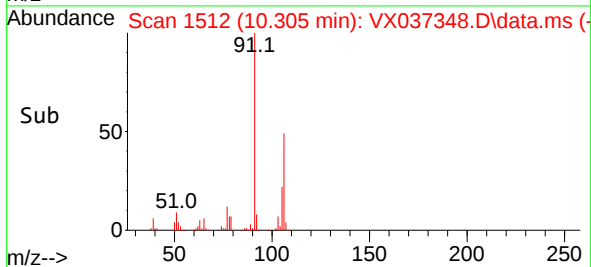
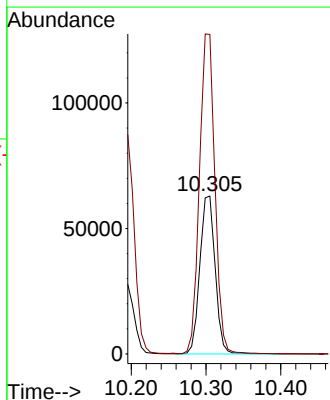
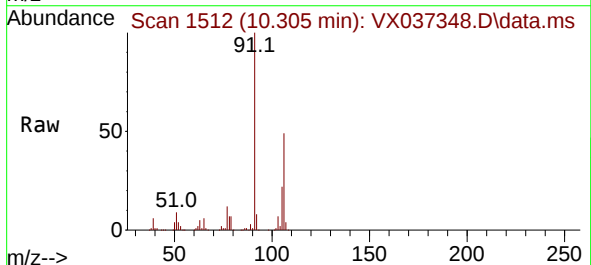
Manual Integrations
APPROVED

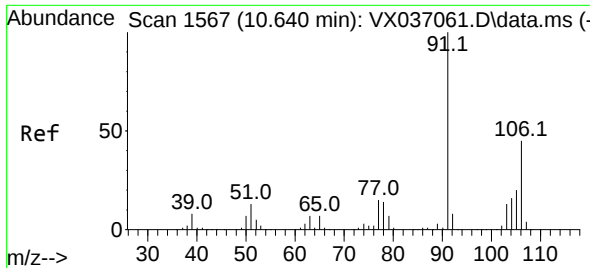
Reviewed By :John Carlone 08/30/2023
Supervised By :Mahesh Dadoda 08/31/2023



#68
m/p-Xylenes
Concen: 32.876 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.006 min
Lab File: VX037348.D
Acq: 29 Aug 2023 17:41

Tgt Ion:106 Resp: 89390
Ion Ratio Lower Upper
106 100
91 204.2 165.5 248.3





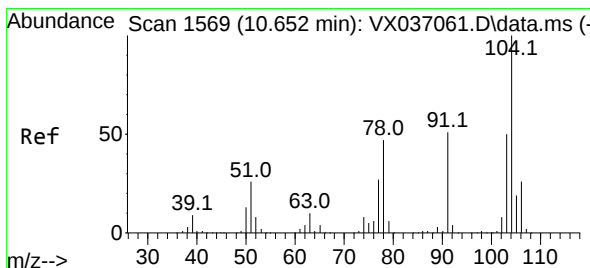
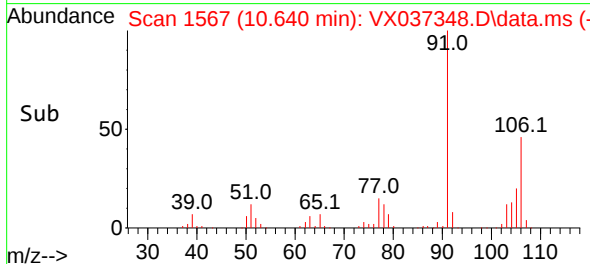
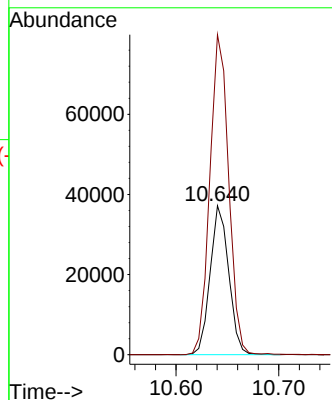
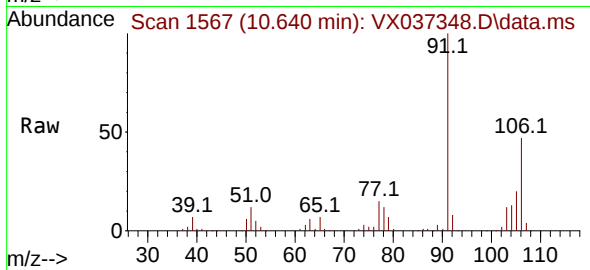
#69
o-Xylene
Concen: 17.414 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX037348.D
Acq: 29 Aug 2023 17:41

Instrument :
MSVOA_X
ClientSampleId :
VX0829MBS01

Tgt Ion:106 Resp: 46714
Ion Ratio Lower Upper
106 100
91 218.2 108.9 326.8

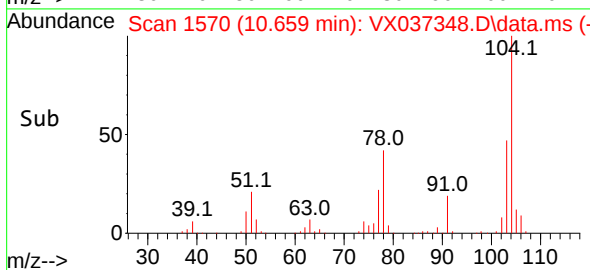
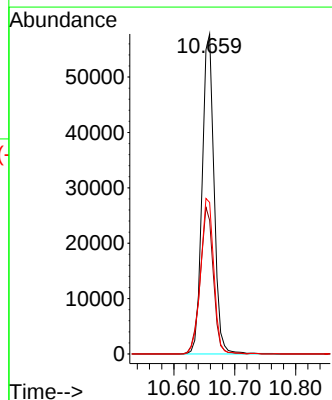
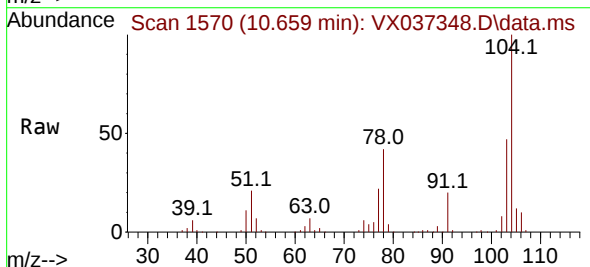
Manual Integrations
APPROVED

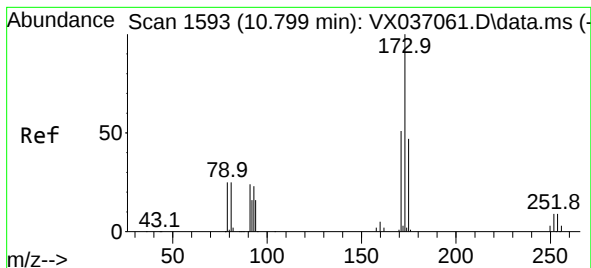
Reviewed By :John Carlone 08/30/2023
Supervised By :Mahesh Dadoda 08/31/2023



#70
Styrene
Concen: 17.746 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.007 min
Lab File: VX037348.D
Acq: 29 Aug 2023 17:41

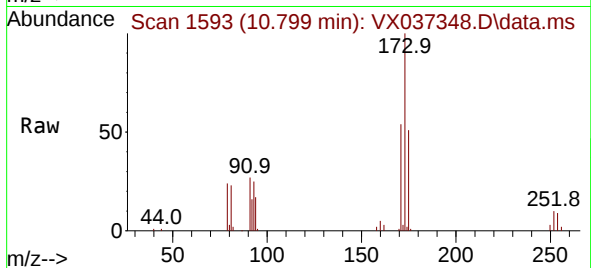
Tgt Ion:104 Resp: 78418
Ion Ratio Lower Upper
104 100
78 50.0 43.6 65.4
103 53.8 43.6 65.4





#71
Bromoform
Concen: 18.126 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX037348.D
Acq: 29 Aug 2023 17:41

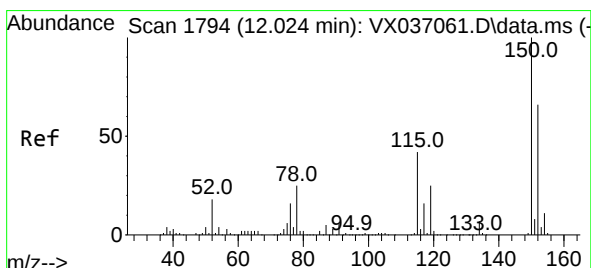
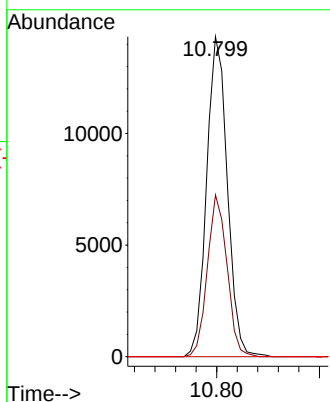
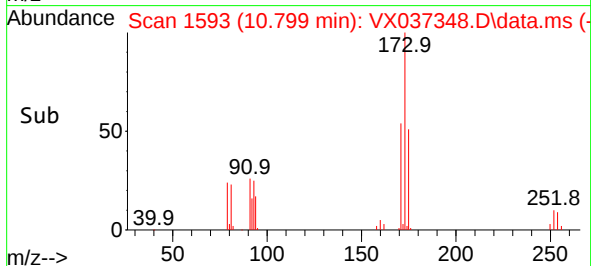
Instrument :
MSVOA_X
ClientSampleId :
VX0829MBS01



Tgt Ion:173 Resp: 2002
Ion Ratio Lower Upper
173 100
175 48.0 24.1 72.4
254 0.0 0.0 0.0

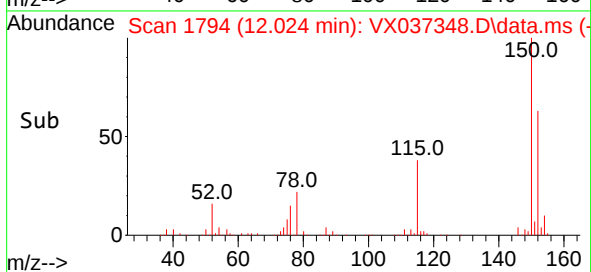
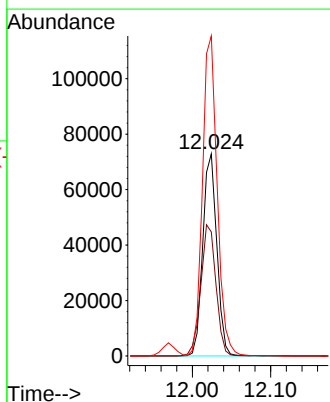
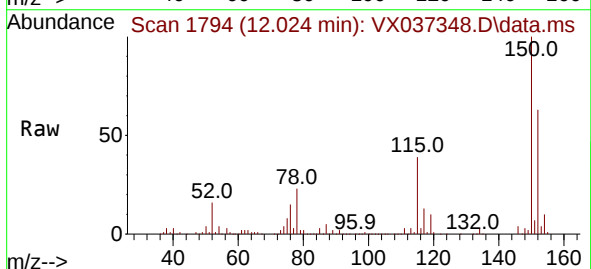
Manual Integrations
APPROVED

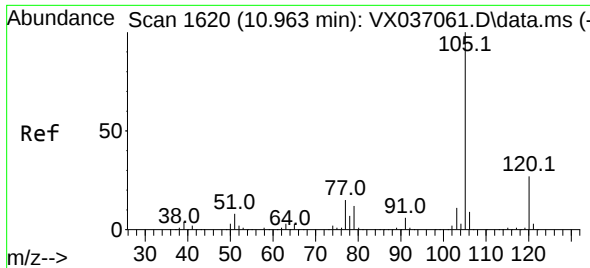
Reviewed By :John Carlone 08/30/2023
Supervised By :Mahesh Dadoda 08/31/2023



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX037348.D
Acq: 29 Aug 2023 17:41

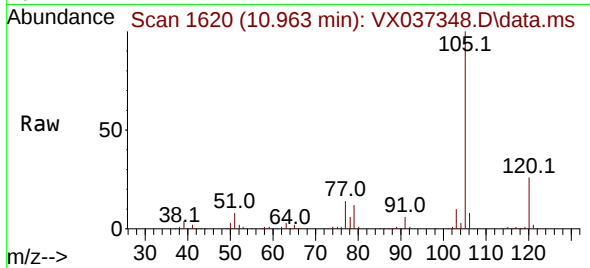
Tgt Ion:152 Resp: 90872
Ion Ratio Lower Upper
152 100
115 69.9 43.3 129.9
150 164.5 0.0 345.0





#73
Isopropylbenzene
Concen: 16.535 ug/l
RT: 10.963 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX037348.D
Acq: 29 Aug 2023 17:41

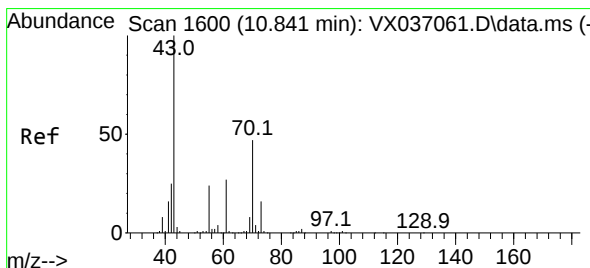
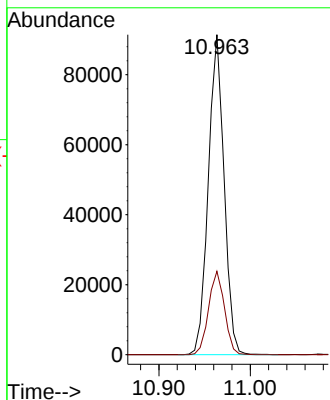
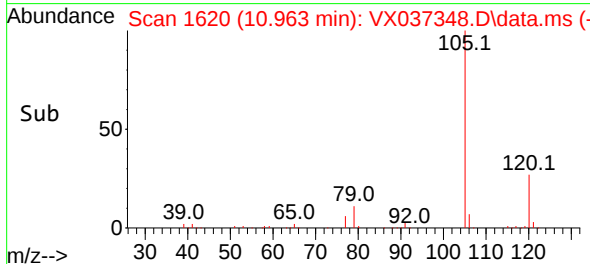
Instrument :
MSVOA_X
ClientSampleId :
VX0829MBS01



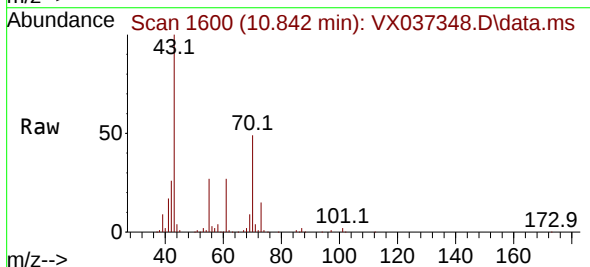
Tgt Ion:105 Resp: 109214
Ion Ratio Lower Upper
105 100
120 26.3 12.9 38.6

Manual Integrations
APPROVED

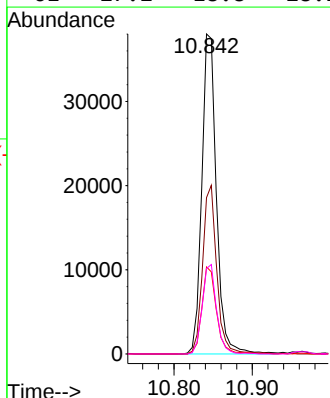
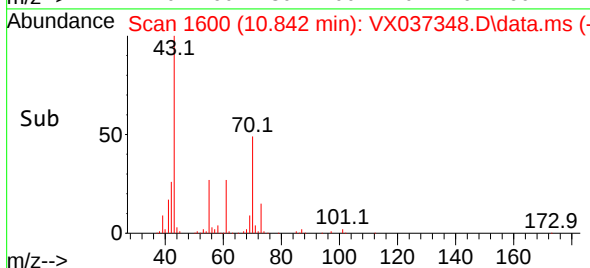
Reviewed By :John Carlone 08/30/2023
Supervised By :Mahesh Dadoda 08/31/2023

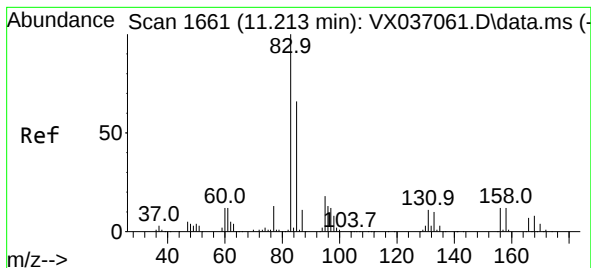


#74
N-ethyl acetate
Concen: 19.184 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX037348.D
Acq: 29 Aug 2023 17:41



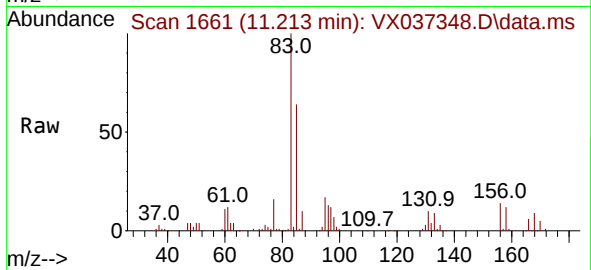
Tgt Ion: 43 Resp: 49236
Ion Ratio Lower Upper
43 100
70 51.2 32.9 49.3#
55 27.2 19.3 28.9
61 27.2 18.8 28.2





#75
1,1,2,2-Tetrachloroethane
Concen: 21.575 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX037348.D
Acq: 29 Aug 2023 17:41

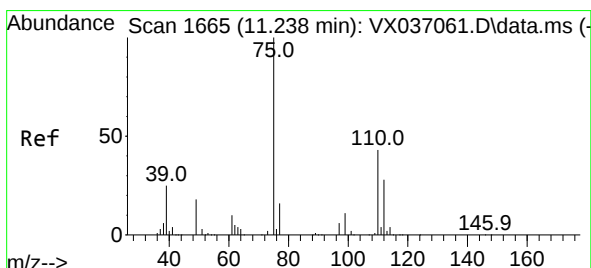
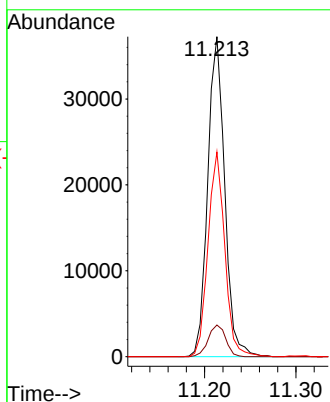
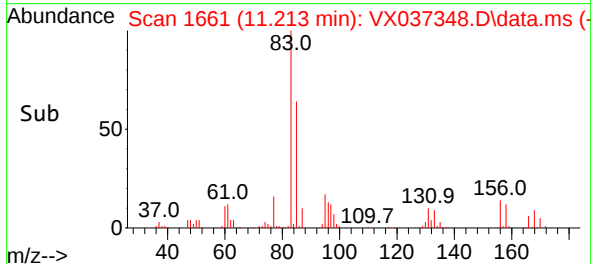
Instrument :
MSVOA_X
ClientSampleId :
VX0829MBS01



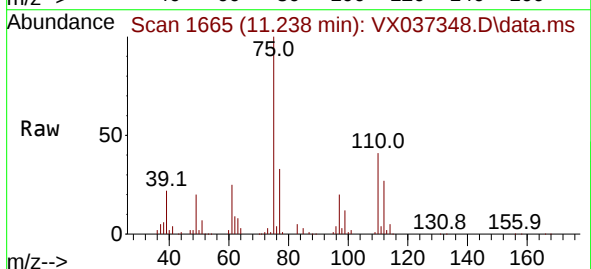
Tgt Ion: 83 Resp: 47992
Ion Ratio Lower Upper
83 100
131 10.2 5.3 15.8
85 63.2 32.0 96.2

Manual Integrations
APPROVED

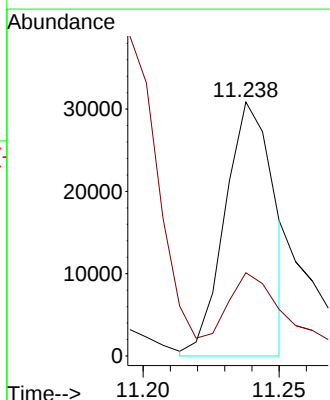
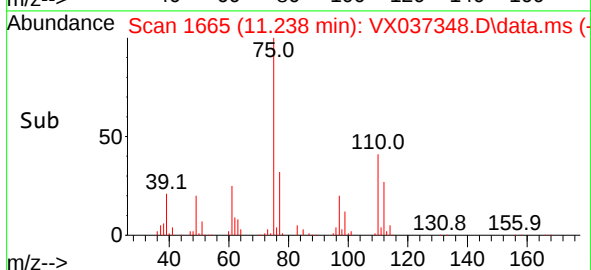
Reviewed By :John Carlone 08/30/2023
Supervised By :Mahesh Dadoda 08/31/2023

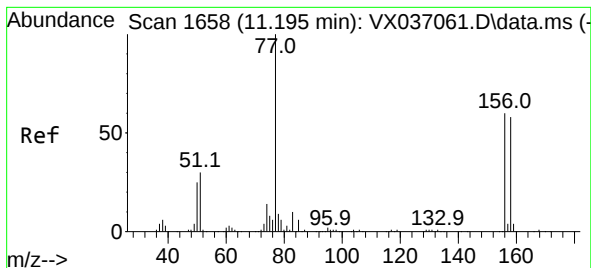


#76
1,2,3-Trichloropropane
Concen: 19.894 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX037348.D
Acq: 29 Aug 2023 17:41



Tgt Ion: 75 Resp: 38500
Ion Ratio Lower Upper
75 100
77 41.6 19.1 57.5





#77

Bromobenzene

Concen: 18.451 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.006 min

Lab File: VX037348.D

Acq: 29 Aug 2023 17:41

Instrument :

MSVOA_X

ClientSampleId :

VX0829MBS01

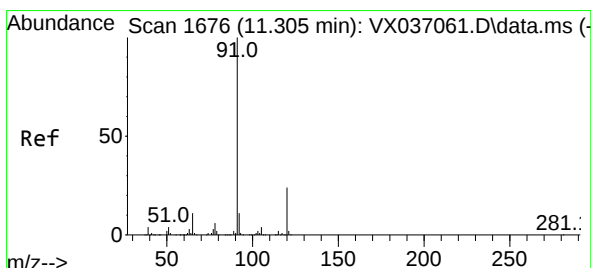
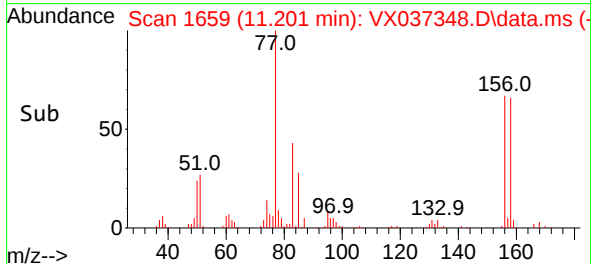
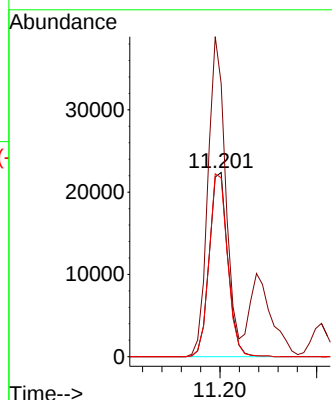
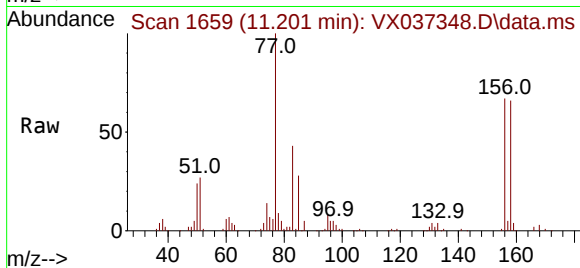
Tgt Ion:	156	Resp:	2976
Ion Ratio	Lower	Upper	
156	100		
77	165.0	88.4	265.3
158	98.9	48.0	144.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/30/2023

Supervised By :Mahesh Dadoda 08/31/2023



#78

n-propylbenzene

Concen: 16.053 ug/l

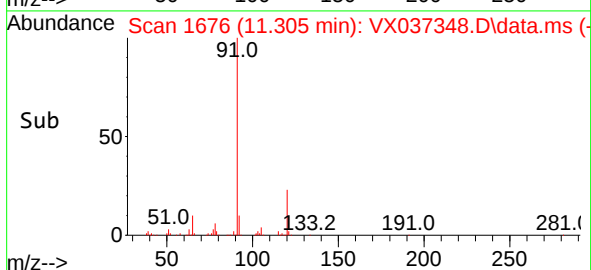
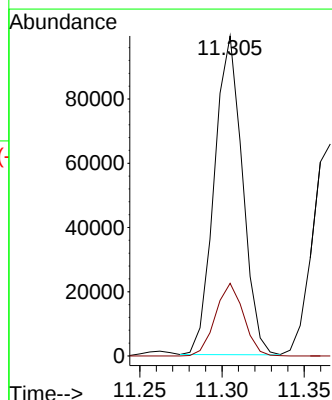
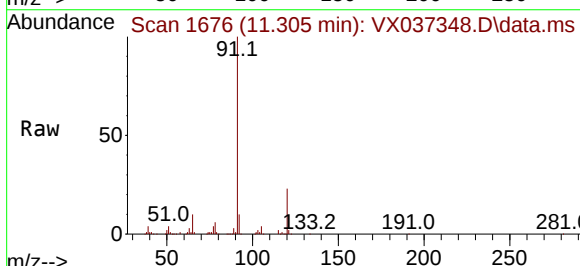
RT: 11.305 min Scan# 1676

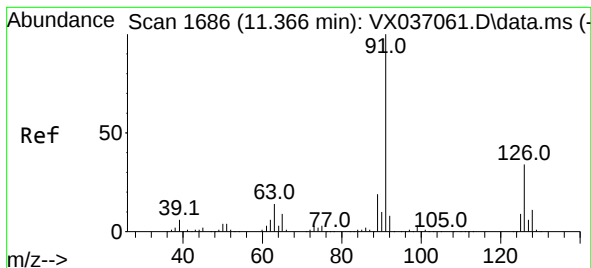
Delta R.T. 0.000 min

Lab File: VX037348.D

Acq: 29 Aug 2023 17:41

Tgt Ion:	91	Resp:	118070
Ion Ratio	Lower	Upper	
91	100		
120	22.8	11.5	34.4





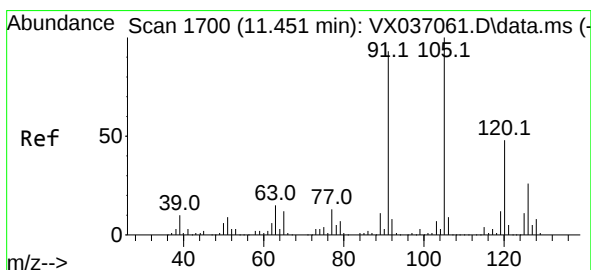
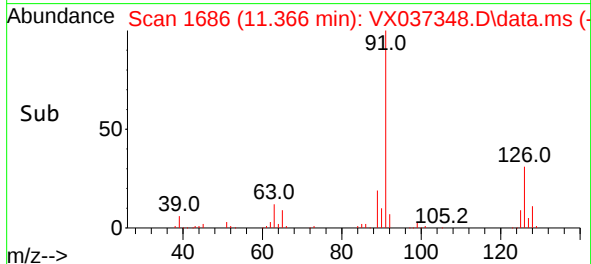
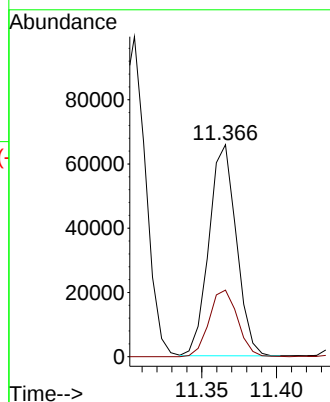
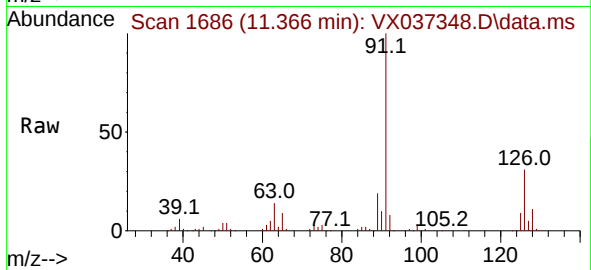
#79
2-Chlorotoluene
Concen: 17.855 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX037348.D
Acq: 29 Aug 2023 17:41

Instrument :
MSVOA_X
ClientSampleId :
VX0829MBS01

Tgt Ion: 91 Resp: 8391
Ion Ratio Lower Upper
91 100
126 32.8 16.3 48.8

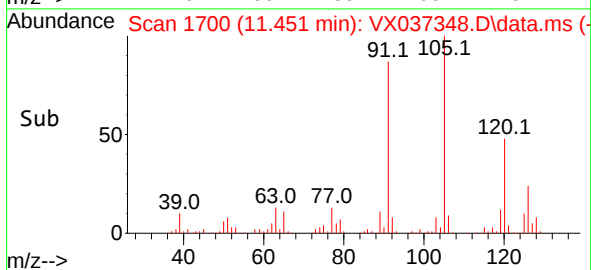
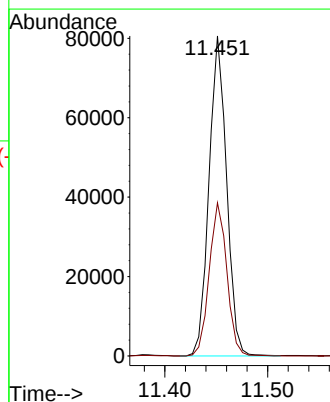
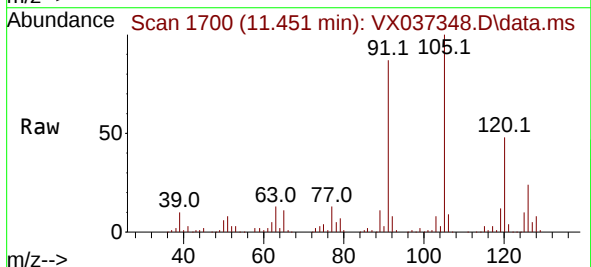
Manual Integrations
APPROVED

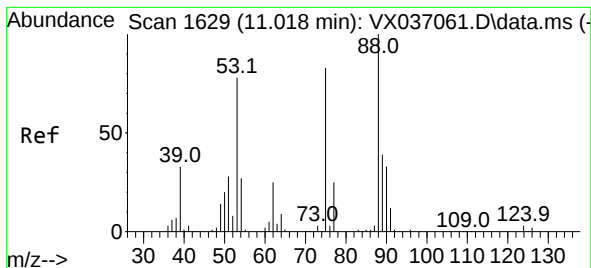
Reviewed By :John Carlone 08/30/2023
Supervised By :Mahesh Dadoda 08/31/2023



#80
1,3,5-Trimethylbenzene
Concen: 17.376 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX037348.D
Acq: 29 Aug 2023 17:41

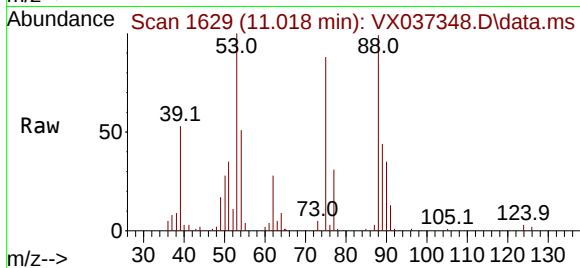
Tgt Ion:105 Resp: 95736
Ion Ratio Lower Upper
105 100
120 48.0 24.1 72.3





#81
trans-1,4-Dichloro-2-butene
Concen: 14.910 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX037348.D
Acq: 29 Aug 2023 17:41

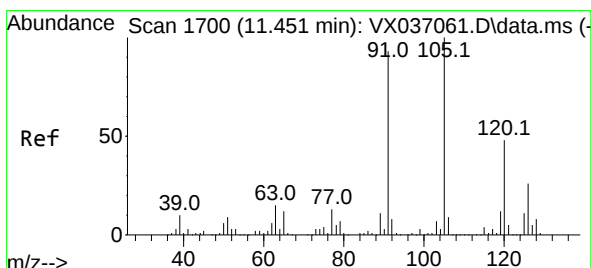
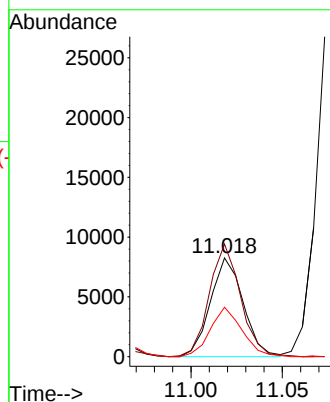
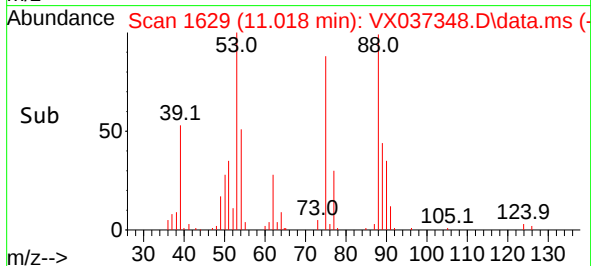
Instrument :
MSVOA_X
ClientSampleId :
VX0829MBS01



Tgt Ion: 75 Resp: 1033
Ion Ratio Lower Upper
75 100
53 108.7 90.5 135.7
89 48.4 36.9 55.3

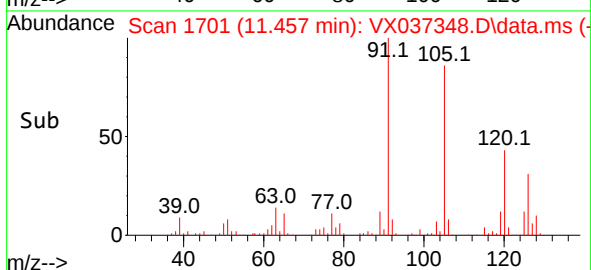
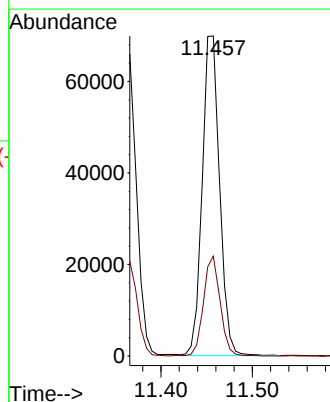
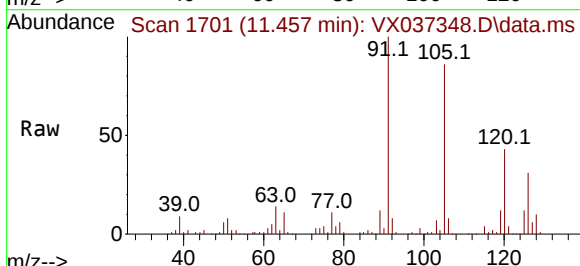
Manual Integrations
APPROVED

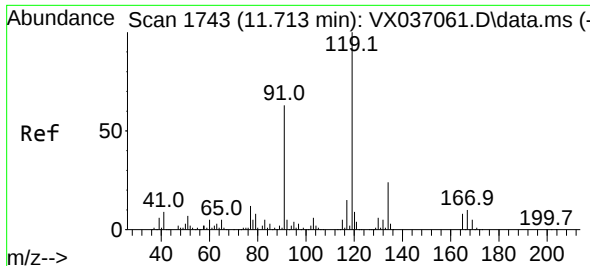
Reviewed By :John Carlone 08/30/2023
Supervised By :Mahesh Dadoda 08/31/2023



#82
4-Chlorotoluene
Concen: 17.078 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX037348.D
Acq: 29 Aug 2023 17:41

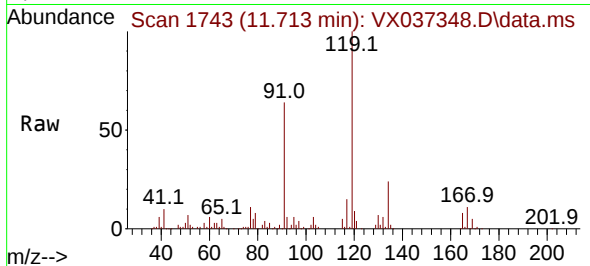
Tgt Ion: 91 Resp: 92655
Ion Ratio Lower Upper
91 100
126 29.8 14.2 42.6





#83
tert-Butylbenzene
Concen: 18.045 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX037348.D
Acq: 29 Aug 2023 17:41

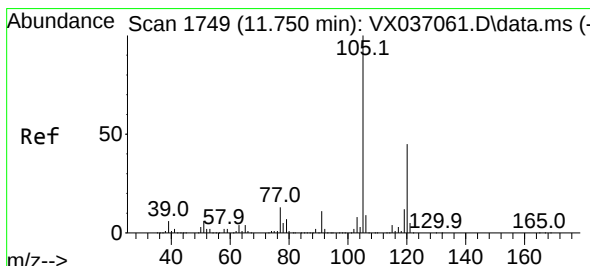
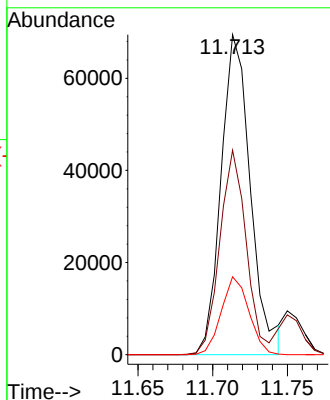
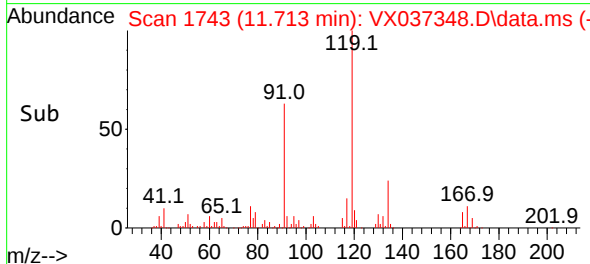
Instrument :
MSVOA_X
ClientSampleId :
VX0829MBS01



Tgt Ion:119 Resp: 9482
Ion Ratio Lower Upper
119 100
91 57.6 31.2 93.6
134 22.9 11.7 35.0

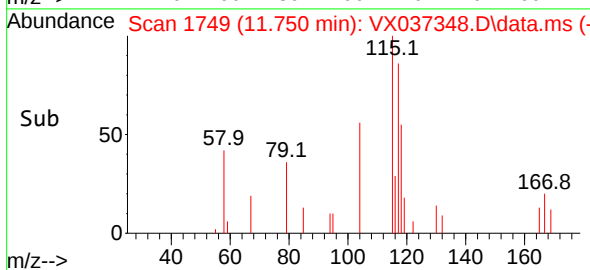
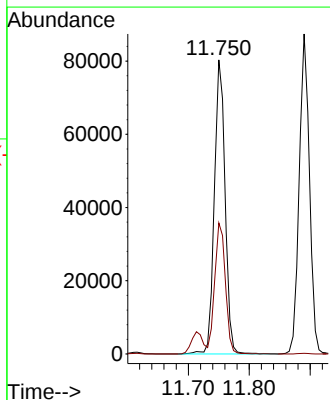
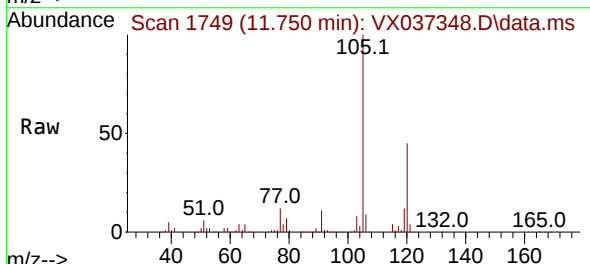
Manual Integrations
APPROVED

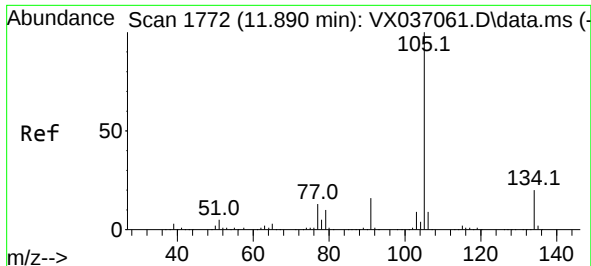
Reviewed By :John Carlone 08/30/2023
Supervised By :Mahesh Dadoda 08/31/2023



#84
1,2,4-Trimethylbenzene
Concen: 17.652 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX037348.D
Acq: 29 Aug 2023 17:41

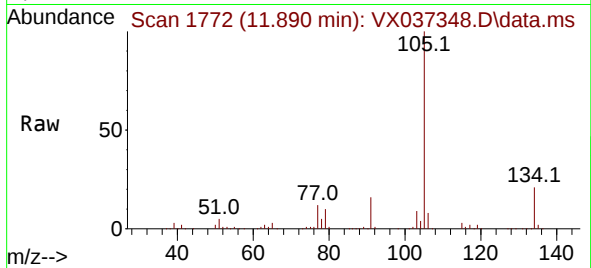
Tgt Ion:105 Resp: 98295
Ion Ratio Lower Upper
105 100
120 44.2 21.2 63.6





#85
 sec-Butylbenzene
 Concen: 16.658 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX037348.D
 Acq: 29 Aug 2023 17:41

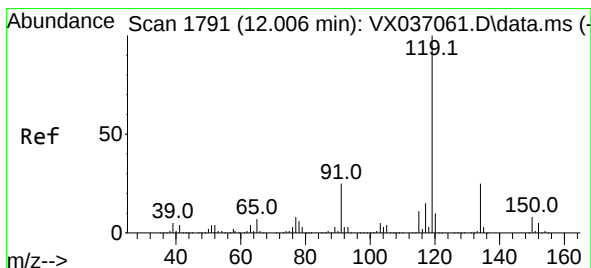
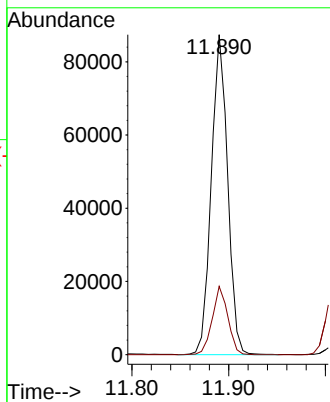
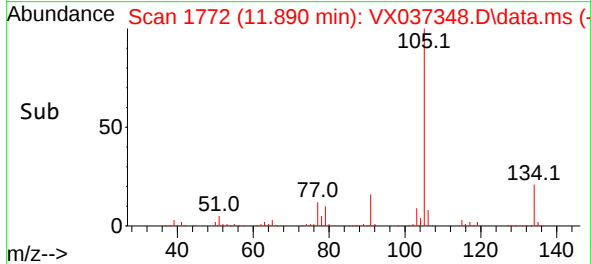
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0829MBS01



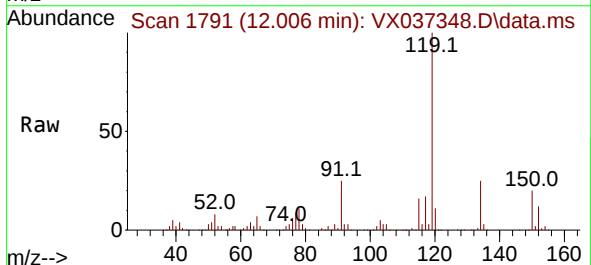
Tgt Ion:105 Resp: 10224
 Ion Ratio Lower Upper
 105 100
 134 20.4 9.8 29.4

Manual Integrations
 APPROVED

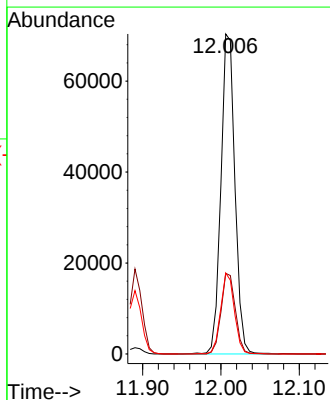
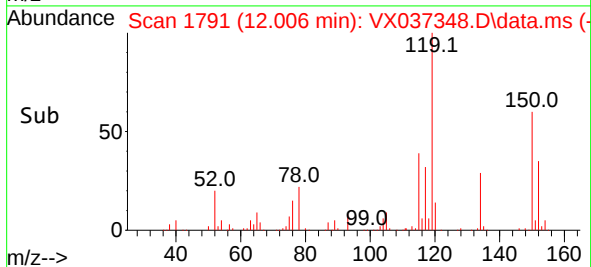
Reviewed By :John Carlone 08/30/2023
 Supervised By :Mahesh Dadoda 08/31/2023

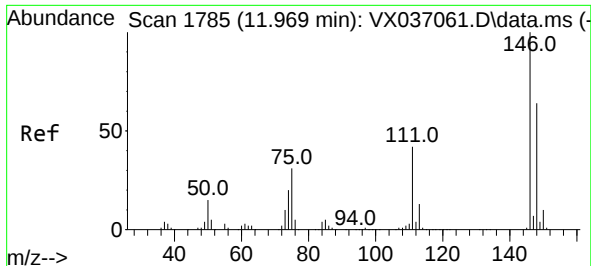


#86
 p-Isopropyltoluene
 Concen: 16.629 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX037348.D
 Acq: 29 Aug 2023 17:41



Tgt Ion:119 Resp: 87862
 Ion Ratio Lower Upper
 119 100
 134 25.6 12.8 38.3
 91 24.8 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 17.561 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX037348.D

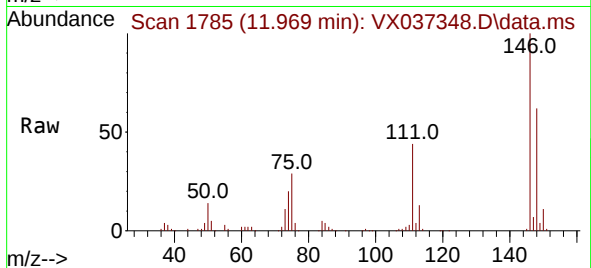
Acq: 29 Aug 2023 17:41

Instrument :

MSVOA_X

ClientSampleId :

VX0829MBS01



Tgt Ion:146 Resp: 53030

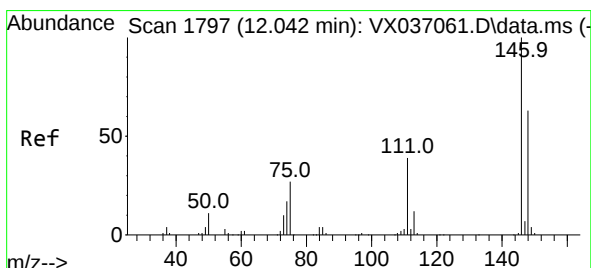
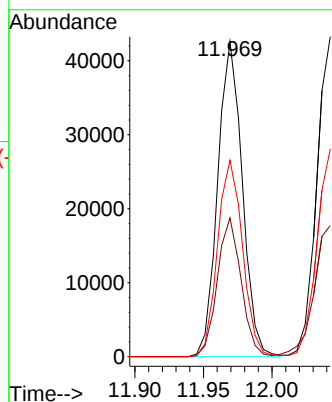
Ion	Ratio	Lower	Upper
146	100		
111	42.7	22.1	66.1
148	63.7	31.8	95.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/30/2023

Supervised By :Mahesh Dadoda 08/31/2023



#88

1,4-Dichlorobenzene

Concen: 16.915 ug/l

RT: 12.043 min Scan# 1797

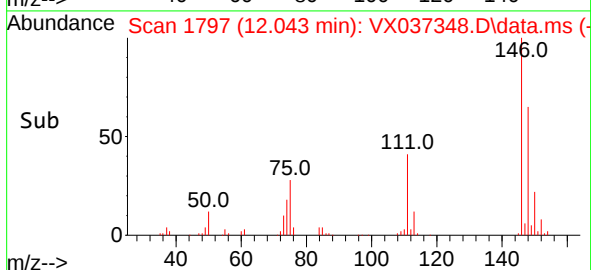
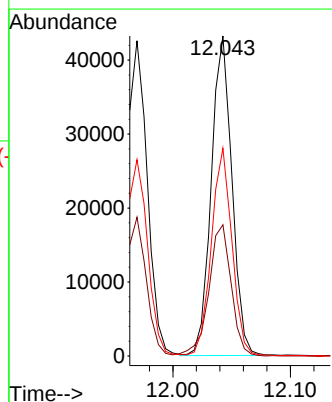
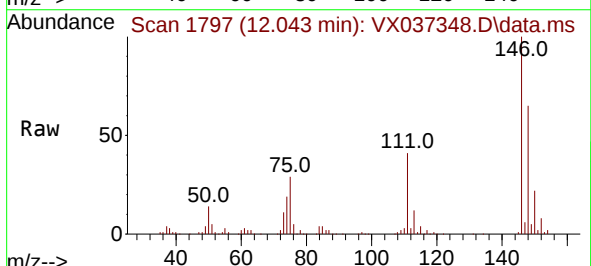
Delta R.T. 0.000 min

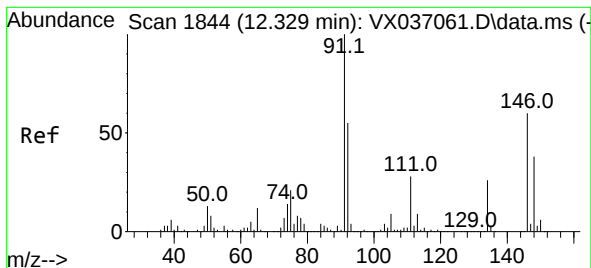
Lab File: VX037348.D

Acq: 29 Aug 2023 17:41

Tgt Ion:146 Resp: 52779

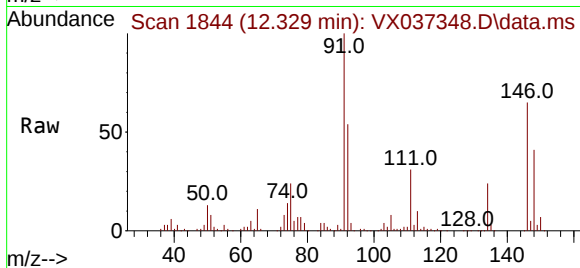
Ion	Ratio	Lower	Upper
146	100		
111	44.4	21.3	63.7
148	65.0	31.8	95.4





#89
n-Butylbenzene
Concen: 15.057 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VX037348.D
Acq: 29 Aug 2023 17:41

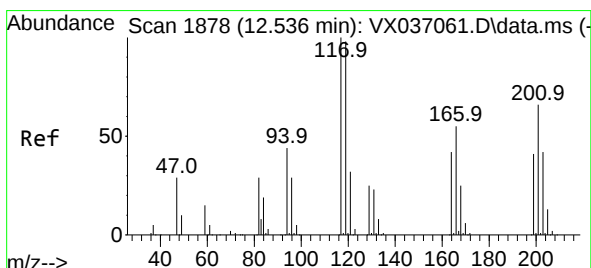
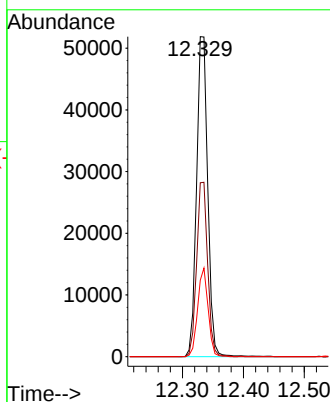
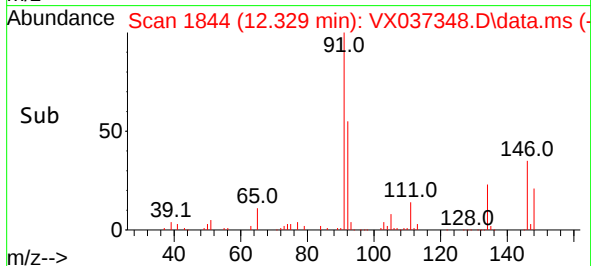
Instrument :
MSVOA_X
ClientSampleId :
VX0829MBS01



Tgt Ion: 91 Resp: 6595
Ion Ratio Lower Upper
91 100
92 53.7 27.4 82.0
134 25.9 12.6 37.8

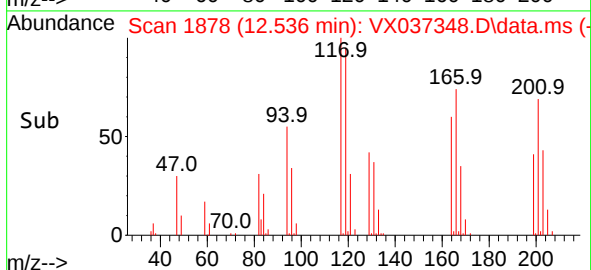
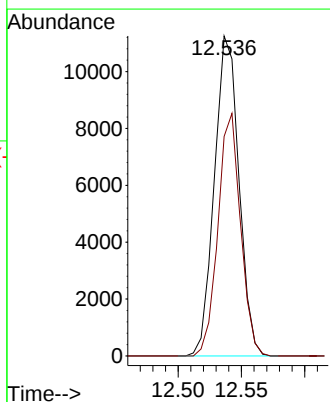
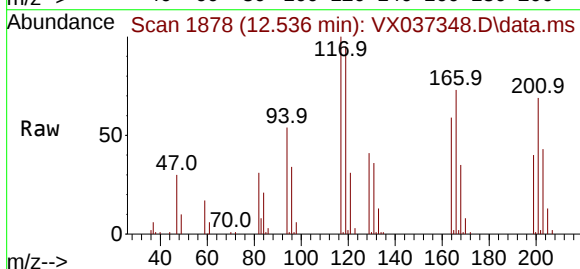
Manual Integrations
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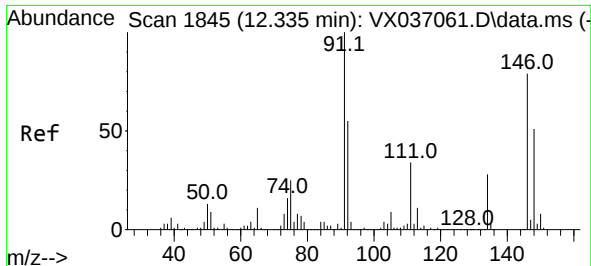
Reviewed By :John Carlone 08/30/2023
Supervised By :Mahesh Dadoda 08/31/2023



#90
Hexachloroethane
Concen: 17.179 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX037348.D
Acq: 29 Aug 2023 17:41

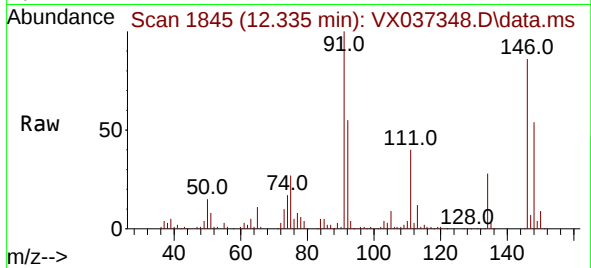
Tgt Ion:117 Resp: 15150
Ion Ratio Lower Upper
117 100
201 69.8 32.9 98.6





#91
1,2-Dichlorobenzene
Concen: 18.813 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX037348.D
Acq: 29 Aug 2023 17:41

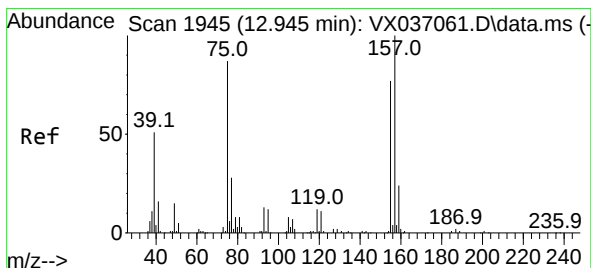
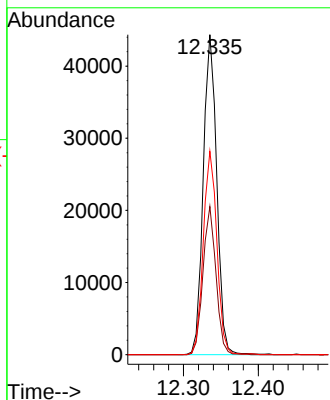
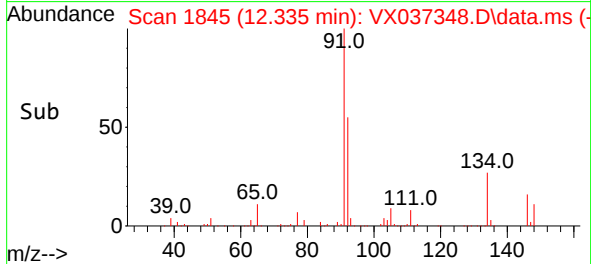
Instrument :
MSVOA_X
ClientSampleId :
VX0829MBS01



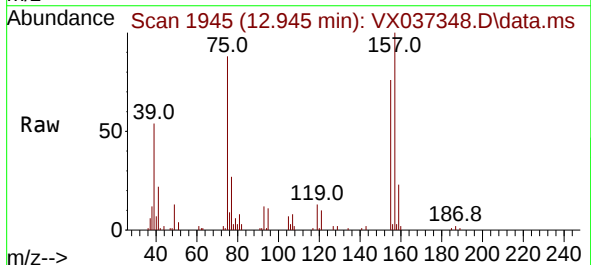
Tgt Ion:146 Resp: 55638
Ion Ratio Lower Upper
146 100
111 44.7 22.4 67.0
148 63.9 31.6 95.0

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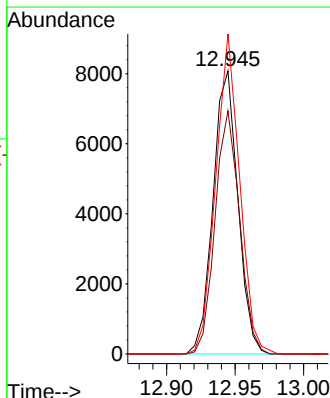
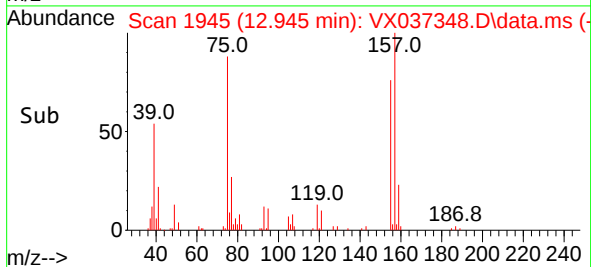
Reviewed By :John Carlone 08/30/2023
Supervised By :Mahesh Dadoda 08/31/2023

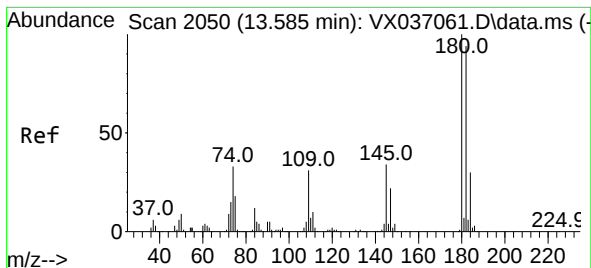


#92
1,2-Dibromo-3-Chloropropane
Concen: 19.709 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX037348.D
Acq: 29 Aug 2023 17:41



Tgt Ion: 75 Resp: 10187
Ion Ratio Lower Upper
75 100
155 84.6 36.1 108.5
157 108.9 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 16.815 ug/l

RT: 13.591 min Scan# 2050

Delta R.T. 0.006 min

Lab File: VX037348.D

Acq: 29 Aug 2023 17:41

Instrument :

MSVOA_X

ClientSampleId :

VX0829MBS01

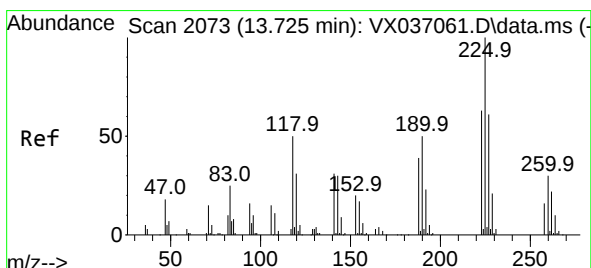
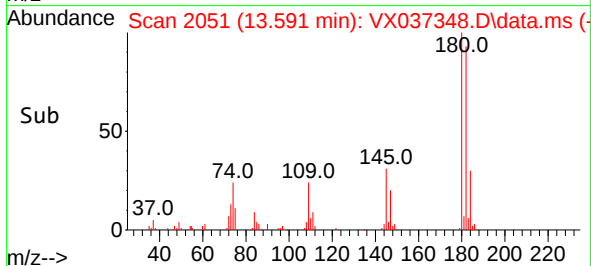
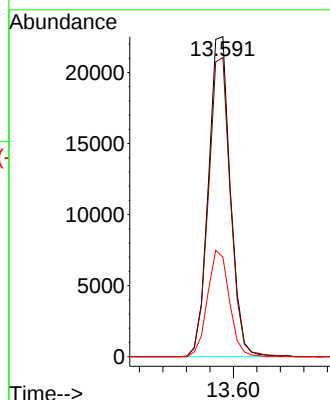
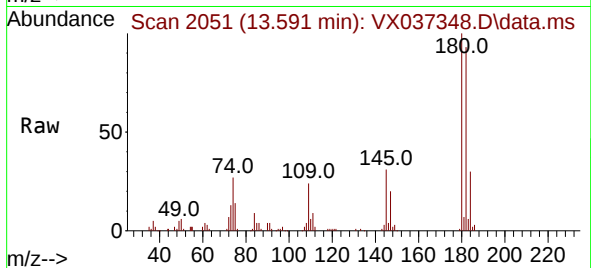
Tgt Ion:	180	Resp:	2909
Ion Ratio	Lower	Upper	
180	100		
182	94.4	48.3	144.8
145	33.1	18.0	54.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/30/2023

Supervised By :Mahesh Dadoda 08/31/2023



#94

Hexachlorobutadiene

Concen: 15.001 ug/l

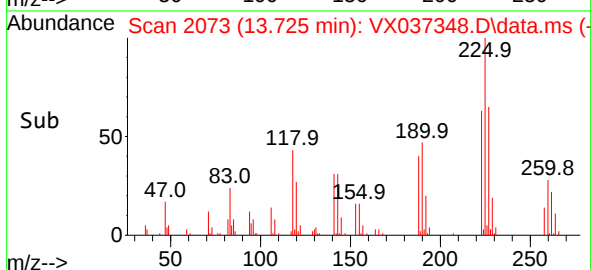
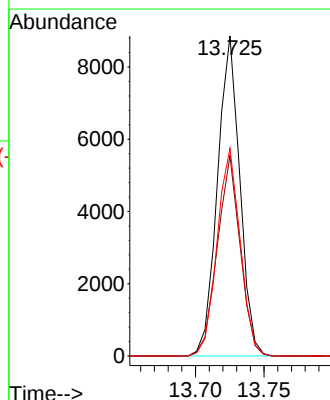
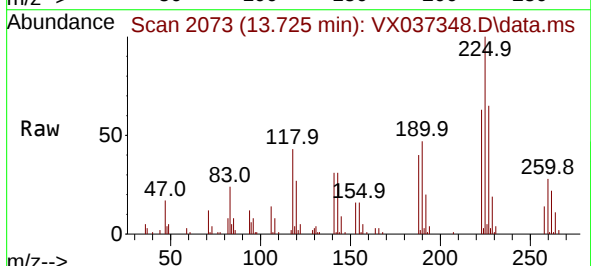
RT: 13.725 min Scan# 2073

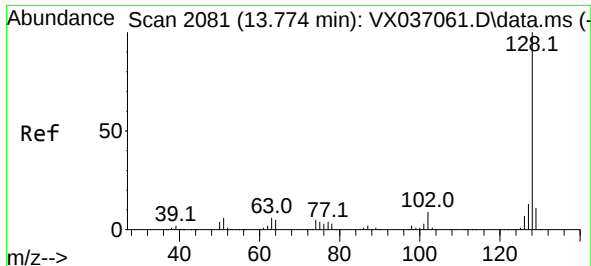
Delta R.T. 0.000 min

Lab File: VX037348.D

Acq: 29 Aug 2023 17:41

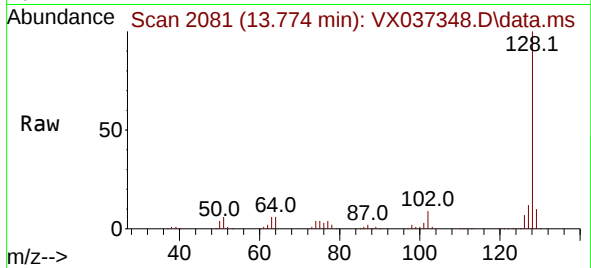
Tgt Ion:	225	Resp:	10028
Ion Ratio	Lower	Upper	
225	100		
223	64.0	31.1	93.2
227	67.0	32.5	97.5





#95
Naphthalene
Concen: 16.142 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX037348.D
Acq: 29 Aug 2023 17:41

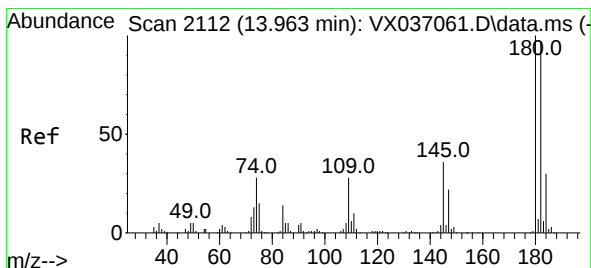
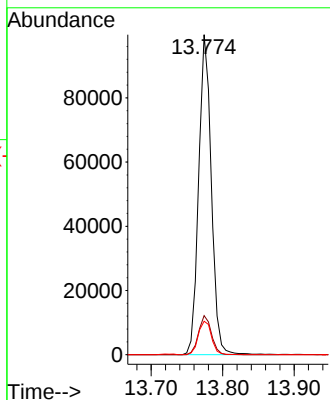
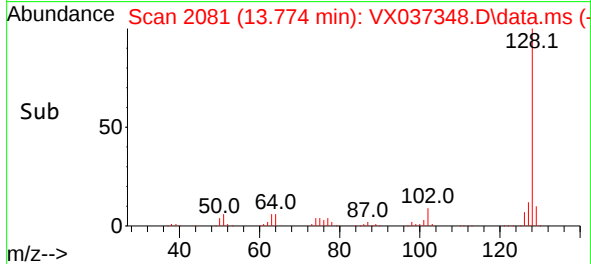
Instrument :
MSVOA_X
ClientSampleId :
VX0829MBS01



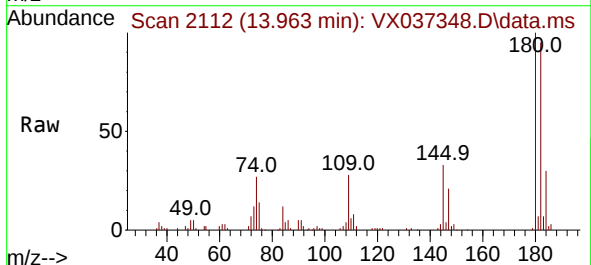
Tgt Ion:128 Resp: 122354
Ion Ratio Lower Upper
128 100
127 12.5 10.3 15.5
129 10.9 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 08/30/2023
Supervised By :Mahesh Dadoda 08/31/2023



#96
1,2,3-Trichlorobenzene
Concen: 18.308 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX037348.D
Acq: 29 Aug 2023 17:41



Tgt Ion:180 Resp: 31474
Ion Ratio Lower Upper
180 100
182 94.8 46.9 140.6
145 34.4 17.8 53.5

