

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080123\
 Data File : VX036748.D
 Acq On : 01 Aug 2023 15:02
 Operator : JC/MD
 Sample : VX0801WBSD02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0801WBSD02

Quant Time: Aug 02 06:25:04 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072123W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 21 12:14:12 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 08/02/2023
 Supervised By : Mahesh Dadoda 08/02/2023

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	137296	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	233012	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	209180	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	101482	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	96829	47.664	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	95.320%		
35) Dibromofluoromethane	5.385	113	79327	49.530	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	99.060%		
50) Toluene-d8	8.647	98	273067	48.078	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	96.160%		
62) 4-Bromofluorobenzene	11.079	95	105168	49.079	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	98.160%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.167	85	29110	16.050	ug/l	98
3) Chloromethane	1.301	50	26366	15.983	ug/l	98
4) Vinyl Chloride	1.374	62	29109	17.331	ug/l	99
5) Bromomethane	1.599	94	15807	15.764	ug/l	99
6) Chloroethane	1.679	64	19446	23.814	ug/l	90
7) Trichlorofluoromethane	1.886	101	52365	20.189	ug/l	100
8) Diethyl Ether	2.136	74	19732	19.664	ug/l	81
9) 1,1,2-Trichlorotrifluo...	2.325	101	29815	19.133	ug/l	99
10) Methyl Iodide	2.447	142	25772	15.923	ug/l	93
11) Tert butyl alcohol	2.959	59	52149	108.430	ug/l #	92
12) 1,1-Dichloroethene	2.319	96	27923	18.163	ug/l	85
13) Acrolein	2.233	56	29295	106.731	ug/l	97
14) Allyl chloride	2.660	41	51555	17.030	ug/l	94
15) Acrylonitrile	3.063	53	99153	102.515	ug/l	99
16) Acetone	2.380	43	87289	103.546	ug/l	91
17) Carbon Disulfide	2.508	76	66254	15.615	ug/l	98
18) Methyl Acetate	2.703	43	71047	20.034	ug/l	94
19) Methyl tert-butyl Ether	3.117	73	114491	19.818	ug/l	99
20) Methylene Chloride	2.788	84	33824	18.041	ug/l	91
21) trans-1,2-Dichloroethene	3.093	96	30991	18.037	ug/l	91
22) Diisopropyl ether	3.764	45	107951	18.781	ug/l	87
23) Vinyl Acetate	3.721	43	421995	95.709	ug/l	96
24) 1,1-Dichloroethane	3.605	63	60863	18.886	ug/l	98
25) 2-Butanone	4.556	43	140023	102.378	ug/l	93
26) 2,2-Dichloropropane	4.477	77	49305	16.237	ug/l	98
27) cis-1,2-Dichloroethene	4.489	96	38649	18.938	ug/l	92
28) Bromochloromethane	4.898	49	30324	19.456	ug/l	91
29) Tetrahydrofuran	5.001	42	89012	100.945	ug/l	92
30) Chloroform	5.093	83	64210	19.475	ug/l	98
31) Cyclohexane	5.471	56	47424	16.860	ug/l	93
32) 1,1,1-Trichloroethane	5.385	97	56496	18.701	ug/l	98
36) 1,1-Dichloropropene	5.696	75	44732	18.738	ug/l	98
37) Ethyl Acetate	4.715	43	52503	19.432	ug/l	96
38) Carbon Tetrachloride	5.672	117	49144	19.364	ug/l	94
39) Methylcyclohexane	7.379	83	53286	17.951	ug/l	92
40) Benzene	6.038	78	132742	19.112	ug/l	98

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Quant Time: Aug 02 06:25:04 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072123W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 21 12:14:12 2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	28941	20.027	ug/l	93
42) 1,2-Dichloroethane	6.086	62	51250	20.182	ug/l	96
43) Isopropyl Acetate	6.342	43	89971	19.345	ug/l	97
44) Trichloroethene	7.129	130	34744	19.138	ug/l	98
45) 1,2-Dichloropropane	7.428	63	35690	19.247	ug/l	99
46) Dibromomethane	7.580	93	25895	19.953	ug/l	96
47) Bromodichloromethane	7.824	83	51651	19.389	ug/l	96
48) Methyl methacrylate	7.690	41	41676	19.268	ug/l	89
49) 1,4-Dioxane	7.659	88	20034	458.490	ug/l #	91
51) 4-Methyl-2-Pentanone	8.574	43	272347	105.814	ug/l	95
52) Toluene	8.720	92	85032	19.539	ug/l	97
53) t-1,3-Dichloropropene	8.976	75	55749	18.516	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	59571	18.750	ug/l	91
55) 1,1,2-Trichloroethane	9.153	97	36809	20.121	ug/l	95
56) Ethyl methacrylate	9.116	69	59511	19.978	ug/l	94
57) 1,3-Dichloropropane	9.311	76	62342	20.461	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.245	63	129011	87.897	ug/l	98
59) 2-Hexanone	9.427	43	205805	107.740	ug/l	95
60) Dibromochloromethane	9.519	129	39618	19.704	ug/l	98
61) 1,2-Dibromoethane	9.610	107	39317	20.738	ug/l	99
64) Tetrachloroethene	9.275	164	29639	18.996	ug/l	98
65) Chlorobenzene	10.080	112	90715	19.674	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	35147	19.721	ug/l	97
67) Ethyl Benzene	10.195	91	162205	19.257	ug/l	99
68) m/p-Xylenes	10.299	106	124219	39.525	ug/l	97
69) o-Xylene	10.640	106	60907	19.415	ug/l	99
70) Styrene	10.653	104	101218	19.556	ug/l	98
71) Bromoform	10.799	173	28305	19.620	ug/l #	97
73) Isopropylbenzene	10.964	105	162434	19.341	ug/l	98
74) N-amyl acetate	10.842	43	74160	18.936	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.213	83	57040	20.108	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	47504m	19.901	ug/l	
77) Bromobenzene	11.201	156	38092	19.916	ug/l	94
78) n-propylbenzene	11.305	91	184311	18.976	ug/l	99
79) 2-Chlorotoluene	11.366	91	111433	18.933	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	134652	19.165	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	17422	16.543	ug/l	90
82) 4-Chlorotoluene	11.451	91	128883	19.219	ug/l	100
83) tert-Butylbenzene	11.713	119	135699	19.660	ug/l	97
84) 1,2,4-Trimethylbenzene	11.750	105	135307	19.256	ug/l	97
85) sec-Butylbenzene	11.890	105	167215	19.426	ug/l	99
86) p-Isopropyltoluene	12.006	119	140070	19.776	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	69219	19.540	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	71449	20.324	ug/l	99
89) n-Butylbenzene	12.329	91	122387	19.302	ug/l	99
90) Hexachloroethane	12.536	117	25845	17.999	ug/l	100
91) 1,2-Dichlorobenzene	12.335	146	69149	20.228	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	12719	19.296	ug/l	85
93) 1,2,4-Trichlorobenzene	13.585	180	41353	19.635	ug/l	99
94) Hexachlorobutadiene	13.725	225	16725	19.195	ug/l	98
95) Naphthalene	13.774	128	151424	20.632	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	42793	20.615	ug/l	99

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Instrument :
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ClientSampleId :
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Quant Title : SW846 8260
QLast Update : Fri Jul 21 12:14:12 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

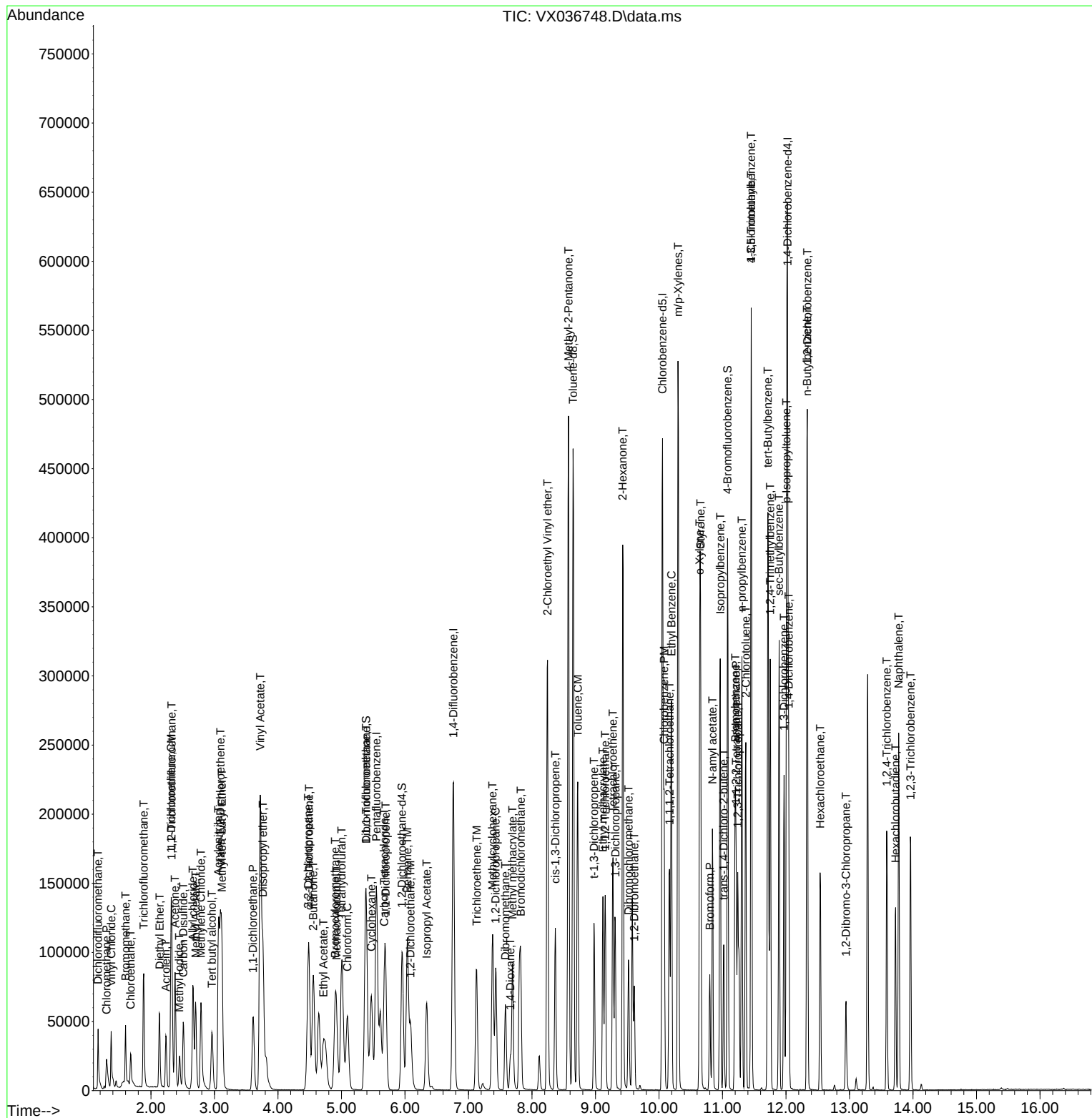
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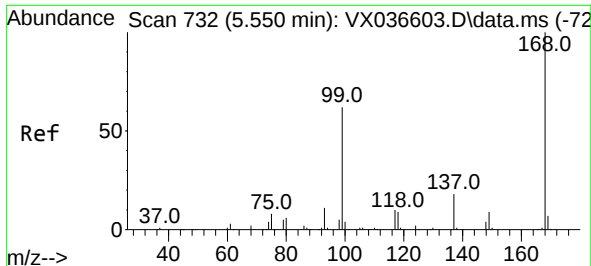
Instrument :
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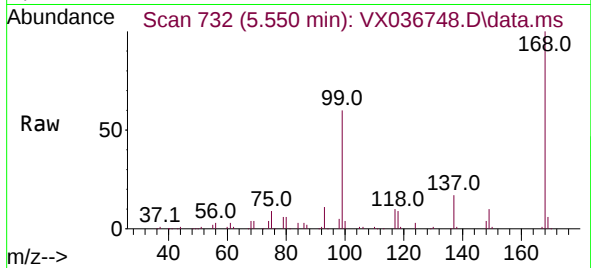
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX036748.D
Acq: 01 Aug 2023 15:02

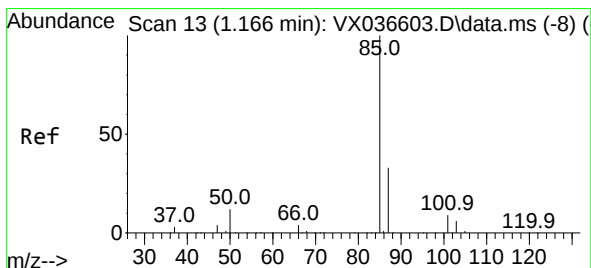
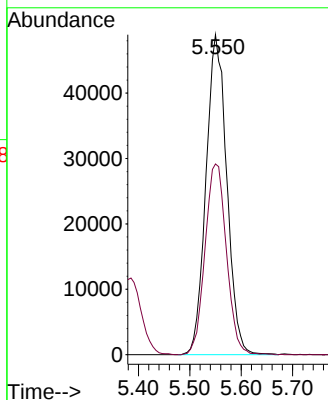
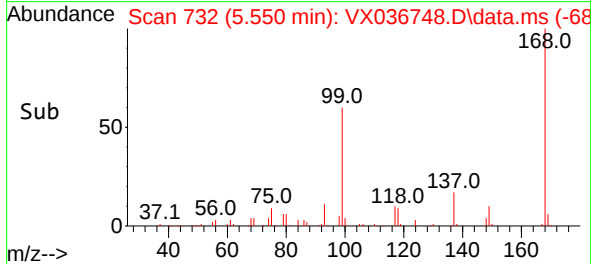
Instrument :
MSVOA_X
ClientSampleId :
VX0801WBSD02



Tgt Ion:168 Resp: 137290
Ion Ratio Lower Upper
168 100
99 59.6 56.6 85.0

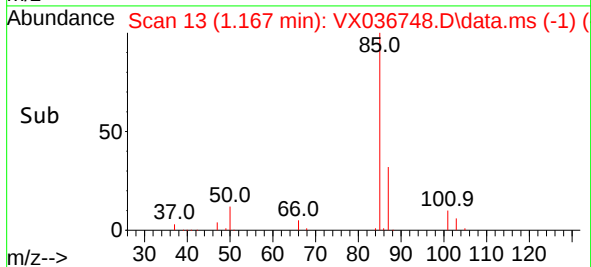
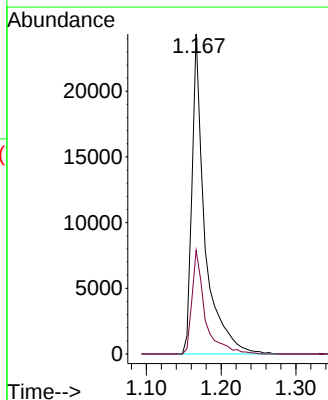
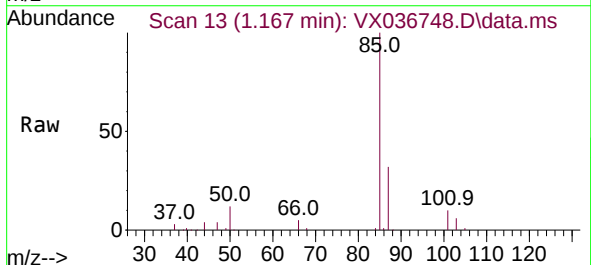
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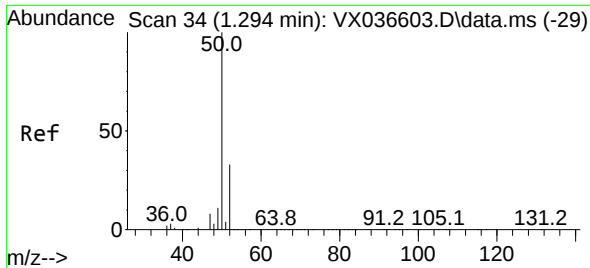
Reviewed By :John Carlone 08/02/2023
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#2
Dichlorodifluoromethane
Concen: 16.050 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX036748.D
Acq: 01 Aug 2023 15:02

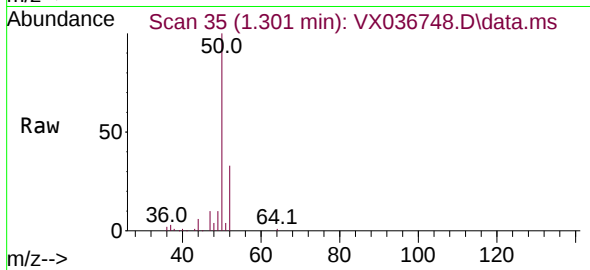
Tgt Ion: 85 Resp: 29110
Ion Ratio Lower Upper
85 100
87 32.4 16.7 50.1





#3
Chloromethane
Concen: 15.983 ug/l
RT: 1.301 min Scan# 34
Delta R.T. 0.006 min
Lab File: VX036748.D
Acq: 01 Aug 2023 15:02

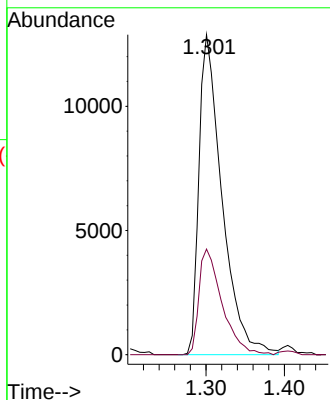
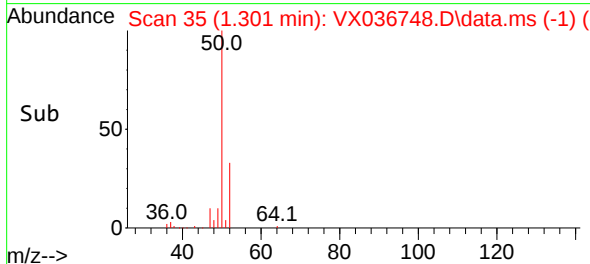
Instrument :
MSVOA_X
ClientSampleId :
VX0801WBSD02



Tgt Ion: 50 Resp: 2636
Ion Ratio Lower Upper
50 100
52 33.0 25.5 38.3

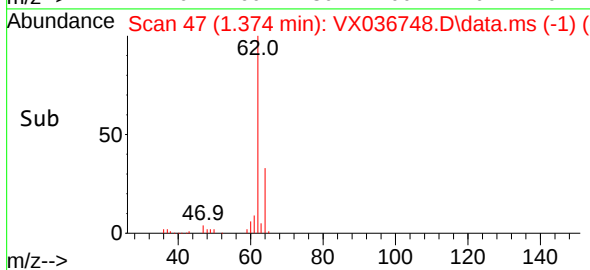
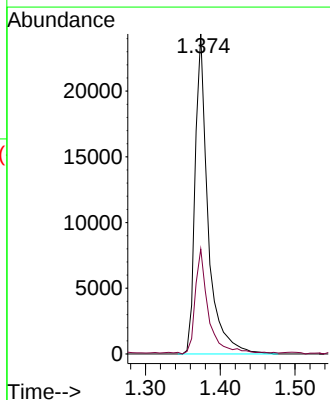
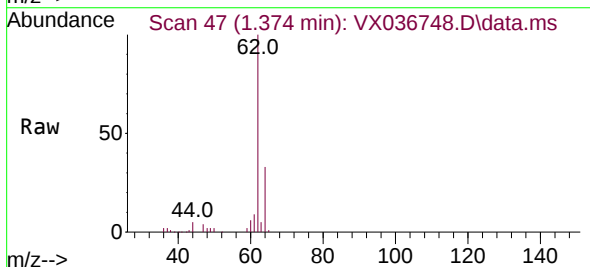
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#4
Vinyl Chloride
Concen: 17.331 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX036748.D
Acq: 01 Aug 2023 15:02

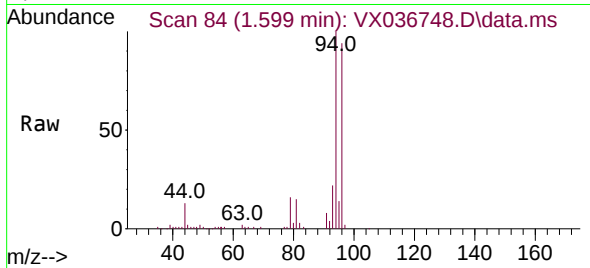
Tgt Ion: 62 Resp: 29109
Ion Ratio Lower Upper
62 100
64 32.5 25.4 38.0





#5
Bromomethane
Concen: 15.764 ug/l
RT: 1.599 min Scan# 84
Delta R.T. -0.018 min
Lab File: VX036748.D
Acq: 01 Aug 2023 15:02

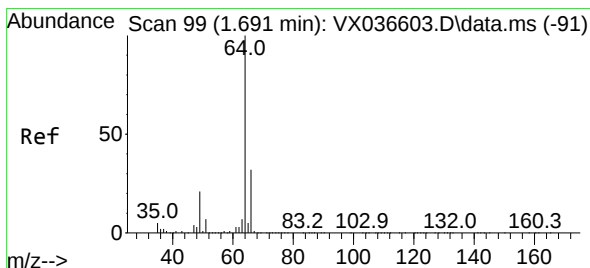
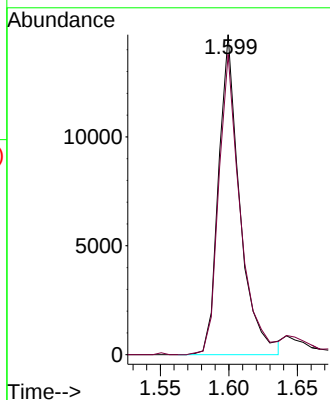
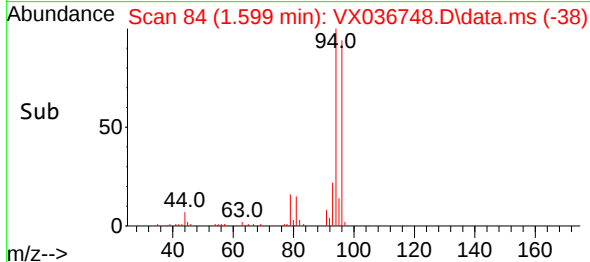
Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion: 94 Resp: 1580
Ion Ratio Lower Upper
94 100
96 93.8 74.6 111.8

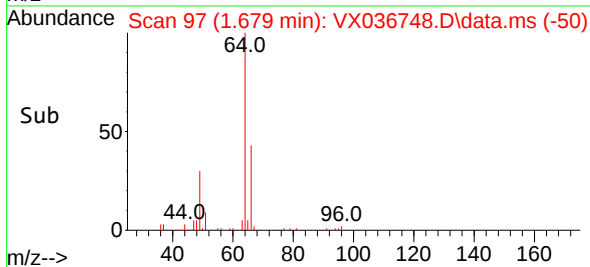
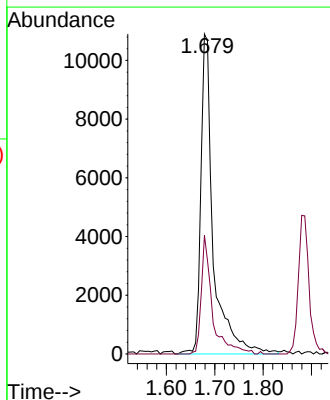
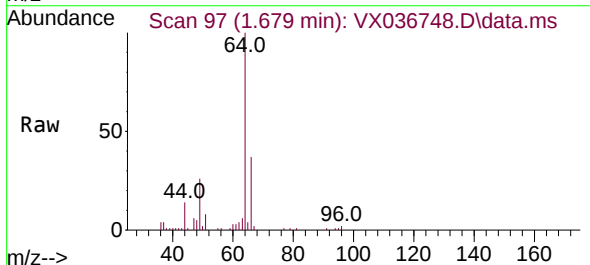
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#6
Chloroethane
Concen: 23.814 ug/l
RT: 1.679 min Scan# 97
Delta R.T. -0.012 min
Lab File: VX036748.D
Acq: 01 Aug 2023 15:02

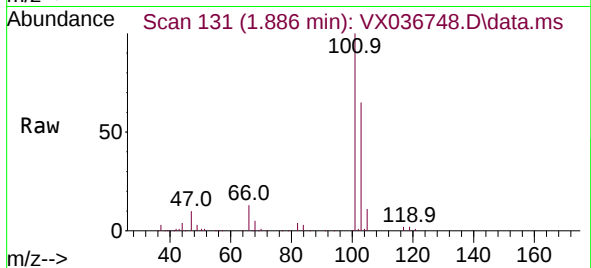
Tgt Ion: 64 Resp: 19446
Ion Ratio Lower Upper
64 100
66 37.0 25.1 37.7





#7
 Trichlorofluoromethane
 Concen: 20.189 ug/l
 RT: 1.886 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX036748.D
 Acq: 01 Aug 2023 15:02

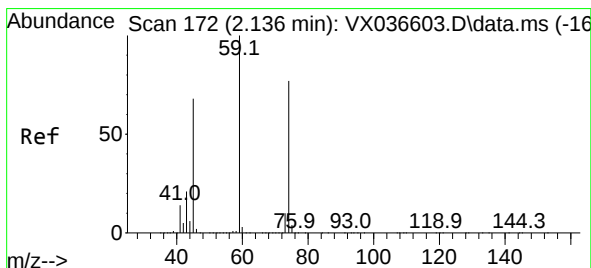
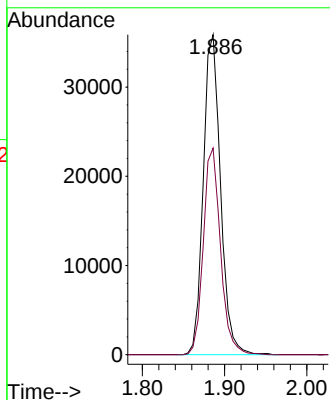
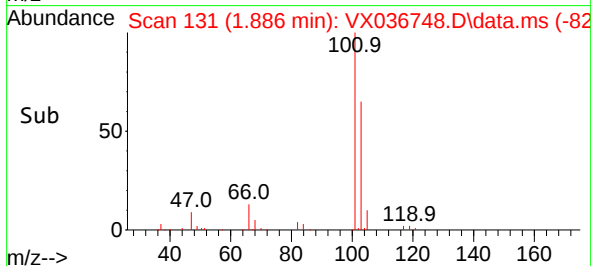
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0801WBSD02



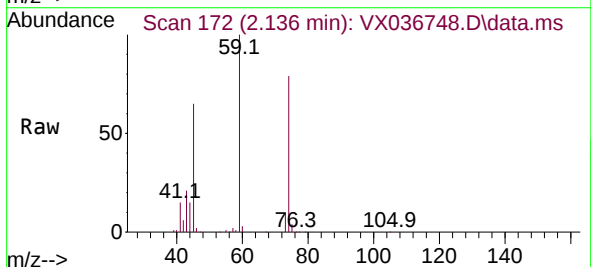
Tgt Ion:101 Resp: 5236
 Ion Ratio Lower Upper
 101 100
 103 64.5 51.4 77.2

Manual Integrations
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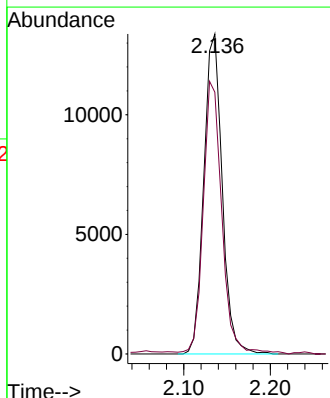
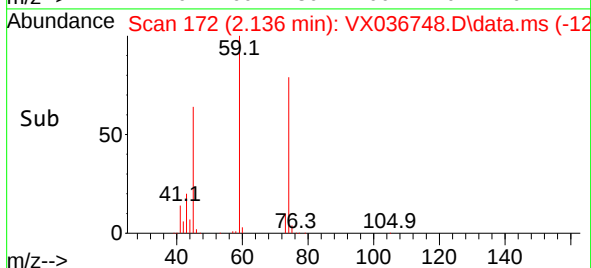
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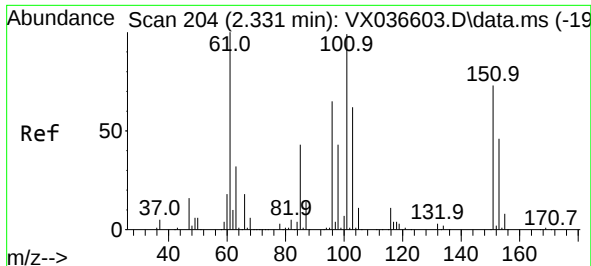


#8
 Diethyl Ether
 Concen: 19.664 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.000 min
 Lab File: VX036748.D
 Acq: 01 Aug 2023 15:02



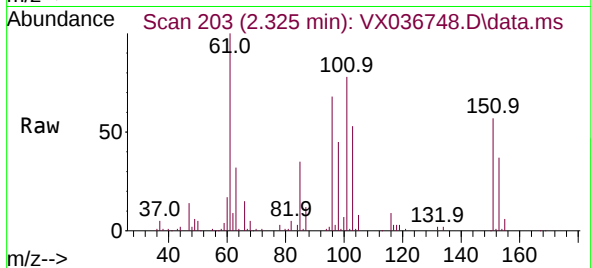
Tgt Ion: 74 Resp: 19732
 Ion Ratio Lower Upper
 74 100
 45 86.4 53.3 159.8





#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.133 ug/l
RT: 2.325 min Scan# 204
Delta R.T. -0.006 min
Lab File: VX036748.D
Acq: 01 Aug 2023 15:02

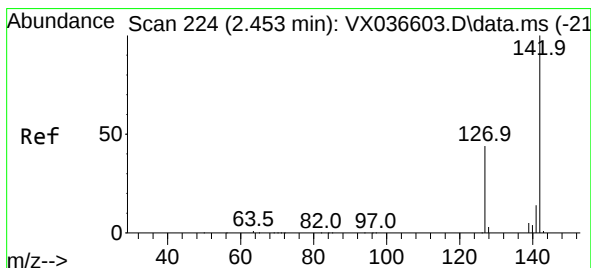
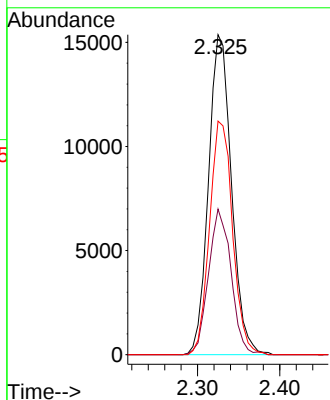
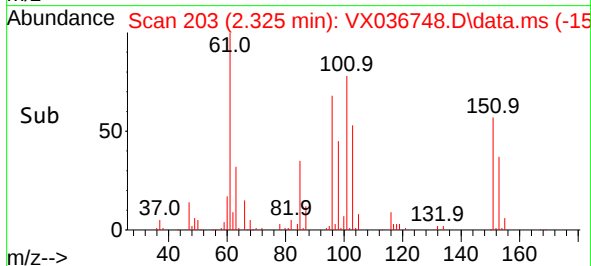
Instrument :
MSVOA_X
ClientSampleId :
VX0801WBSD02



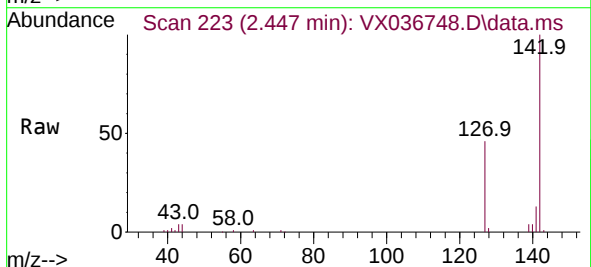
Tgt Ion:101 Resp: 2981
Ion Ratio Lower Upper
101 100
85 44.8 37.0 55.6
151 73.3 58.6 87.8

Manual Integrations
APPROVED

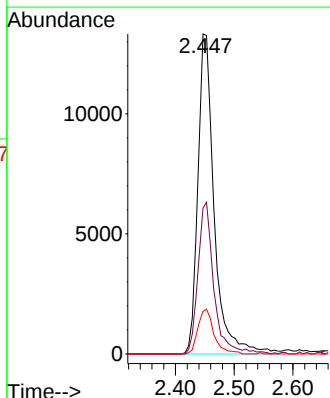
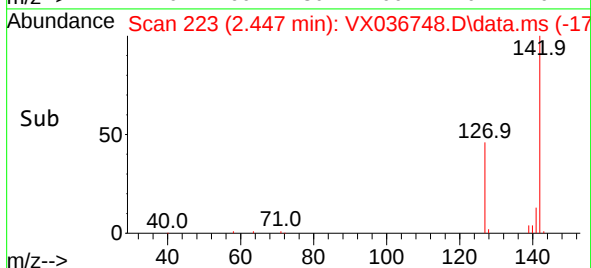
Reviewed By :John Carlone 08/02/2023
Supervised By :Mahesh Dadoda 08/02/2023

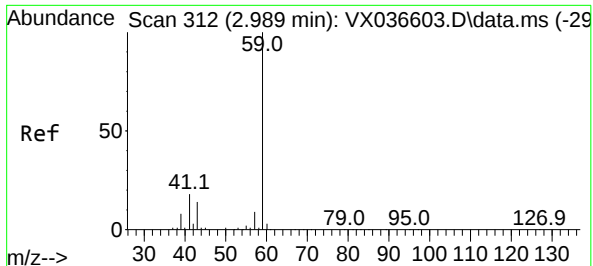


#10
Methyl Iodide
Concen: 15.923 ug/l
RT: 2.447 min Scan# 223
Delta R.T. -0.006 min
Lab File: VX036748.D
Acq: 01 Aug 2023 15:02



Tgt Ion:142 Resp: 25772
Ion Ratio Lower Upper
142 100
127 46.1 41.6 62.4
141 13.7 11.6 17.4





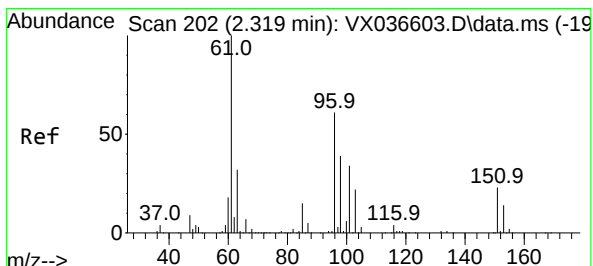
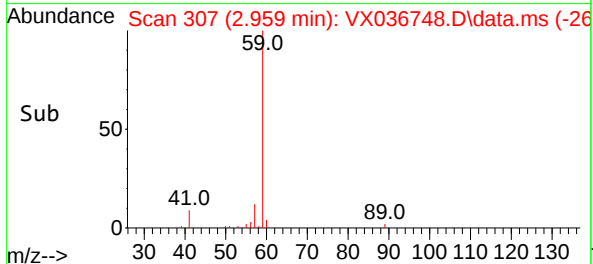
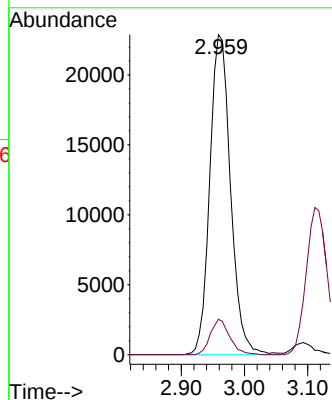
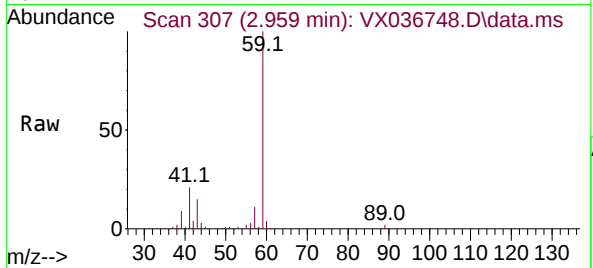
#11
Tert butyl alcohol
Concen: 108.430 ug/l
RT: 2.959 min Scan# 307
Delta R.T. -0.030 min
Lab File: VX036748.D
Acq: 01 Aug 2023 15:02

Instrument :
MSVOA_X
ClientSampleId :
VX0801WBSD02

Tgt Ion: 59 Resp: 52149
Ion Ratio Lower Upper
59 100
57 10.3 6.0 9.0

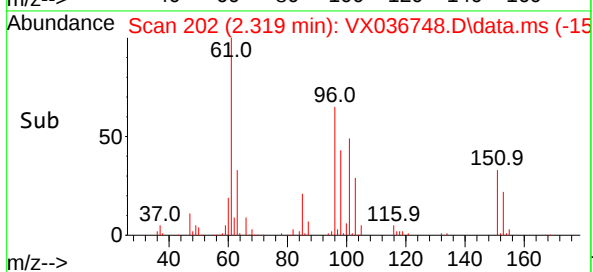
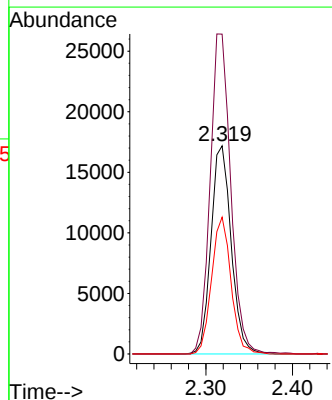
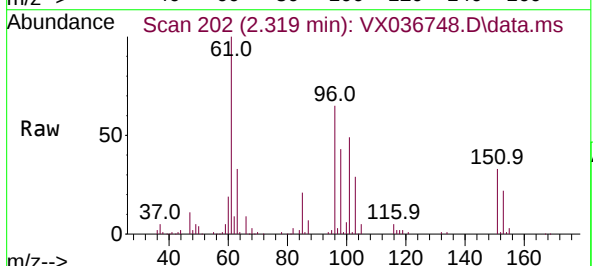
Manual Integrations
APPROVED

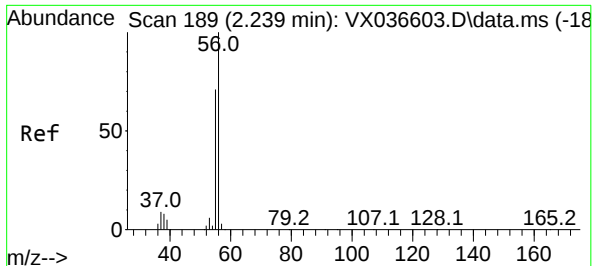
Reviewed By :John Carlone 08/02/2023
Supervised By :Mahesh Dadoda 08/02/2023



#12
1,1-Dichloroethene
Concen: 18.163 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX036748.D
Acq: 01 Aug 2023 15:02

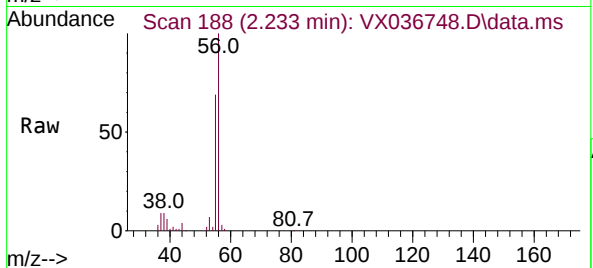
Tgt Ion: 96 Resp: 27923
Ion Ratio Lower Upper
96 100
61 153.7 144.6 216.8
98 65.7 50.4 75.6





#13
Acrolein
Concen: 106.731 ug/l
RT: 2.233 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX036748.D
Acq: 01 Aug 2023 15:02

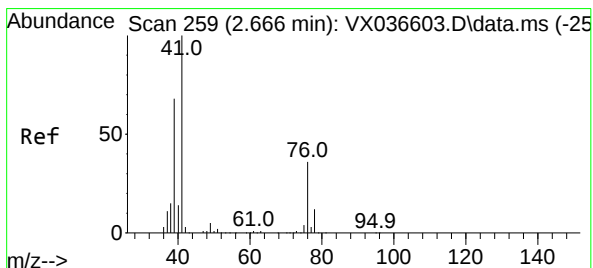
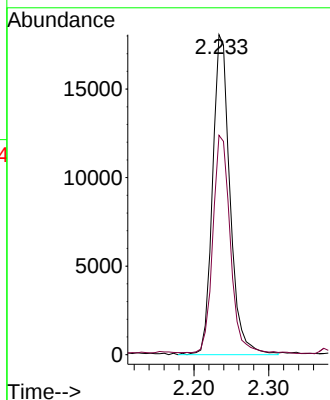
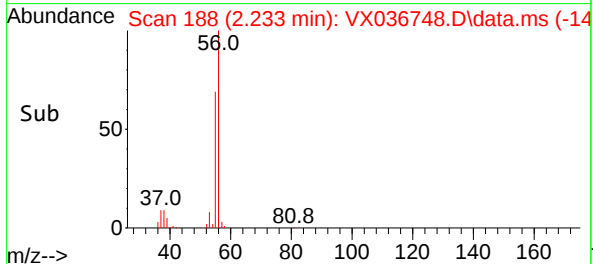
Instrument :
MSVOA_X
ClientSampleId :
VX0801WBSD02



Tgt Ion: 56 Resp: 2929
Ion Ratio Lower Upper
56 100
55 69.0 57.1 85.7

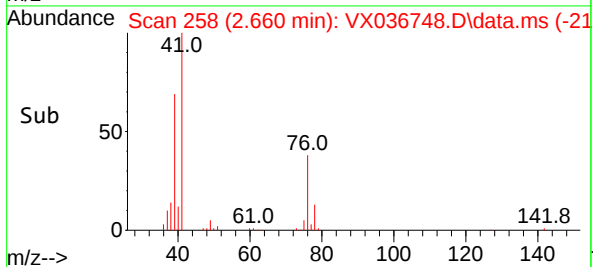
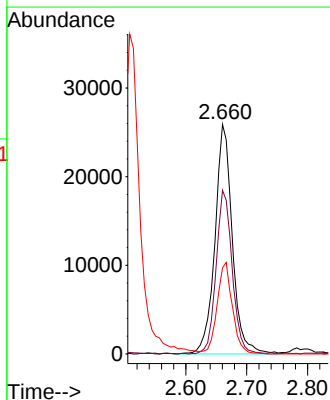
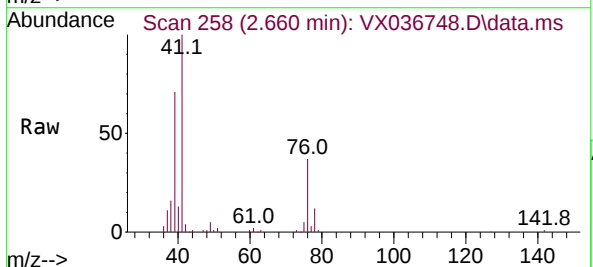
Manual Integrations
APPROVED

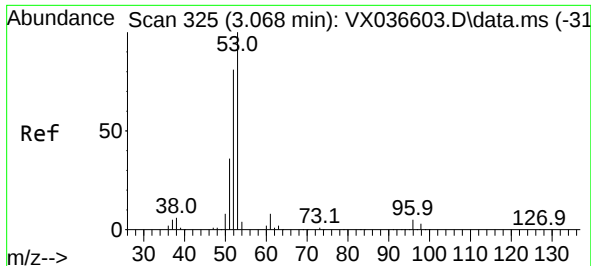
Reviewed By :John Carlone 08/02/2023
Supervised By :Mahesh Dadoda 08/02/2023



#14
Allyl chloride
Concen: 17.030 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.006 min
Lab File: VX036748.D
Acq: 01 Aug 2023 15:02

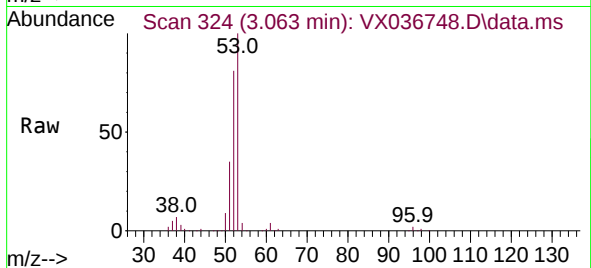
Tgt Ion: 41 Resp: 51555
Ion Ratio Lower Upper
41 100
39 65.8 55.8 83.6
76 34.9 24.3 36.5





#15
Acrylonitrile
Concen: 102.515 ug/l
RT: 3.063 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX036748.D
Acq: 01 Aug 2023 15:02

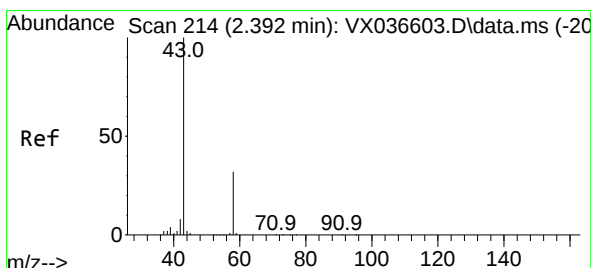
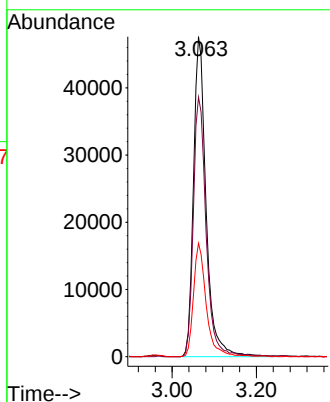
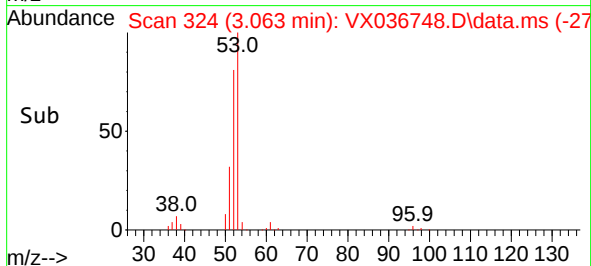
Instrument :
MSVOA_X
ClientSampleId :
VX0801WBSD02



Tgt Ion: 53 Resp: 9915
Ion Ratio Lower Upper
53 100
52 82.5 66.0 99.0
51 35.7 29.8 44.6

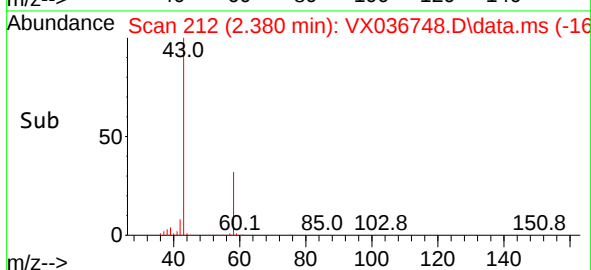
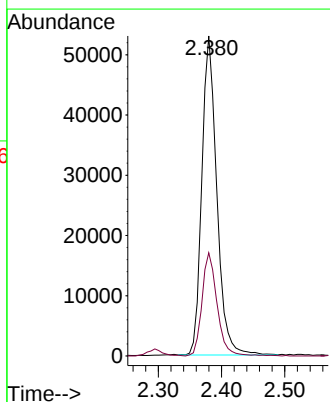
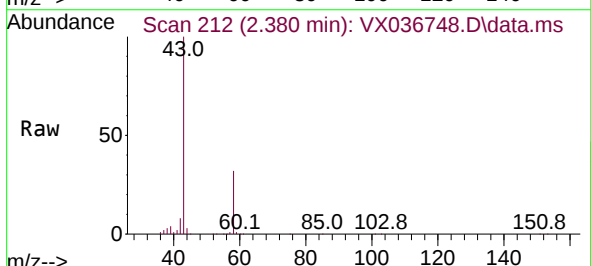
Manual Integrations
APPROVED

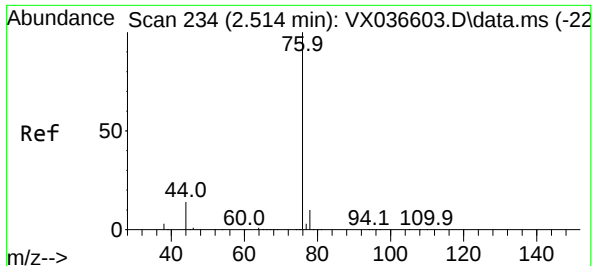
Reviewed By :John Carlone 08/02/2023
Supervised By :Mahesh Dadoda 08/02/2023



#16
Acetone
Concen: 103.546 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.012 min
Lab File: VX036748.D
Acq: 01 Aug 2023 15:02

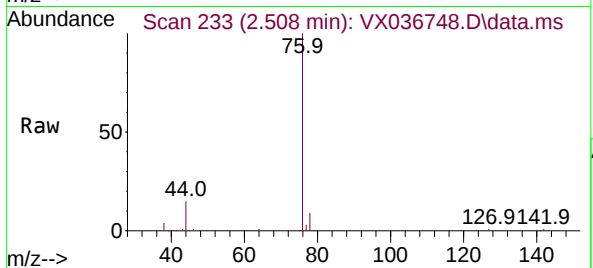
Tgt Ion: 43 Resp: 87289
Ion Ratio Lower Upper
43 100
58 32.3 21.9 32.9





#17
Carbon Disulfide
Concen: 15.615 ug/l
RT: 2.508 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX036748.D
Acq: 01 Aug 2023 15:02

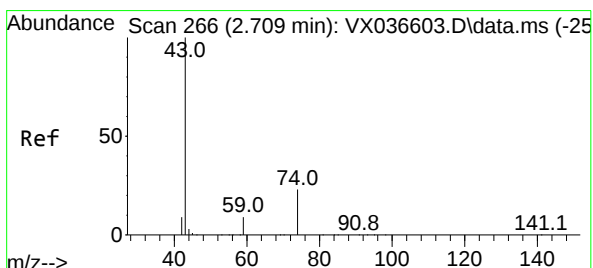
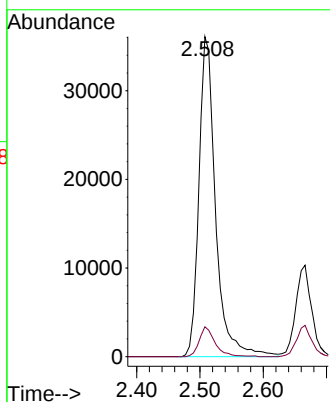
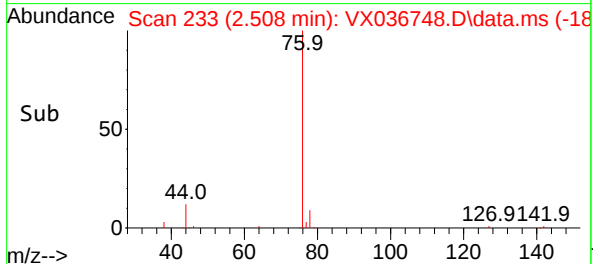
Instrument :
MSVOA_X
ClientSampleId :
VX0801WBSD02



Tgt Ion: 76 Resp: 66254
Ion Ratio Lower Upper
76 100
78 9.4 7.0 10.6

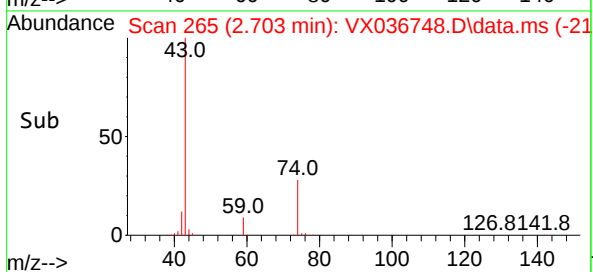
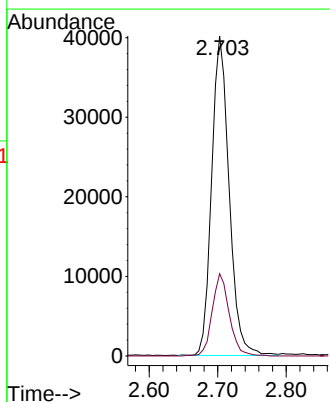
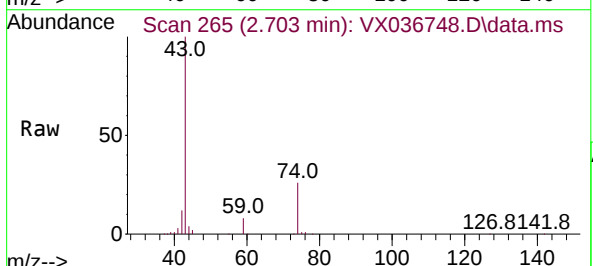
Manual Integrations
APPROVED

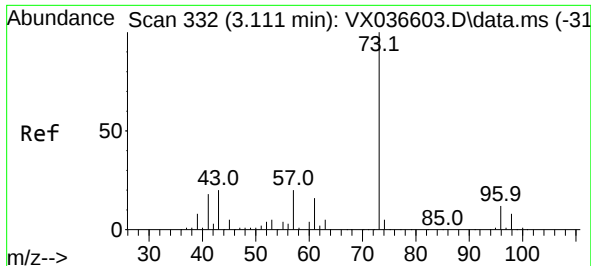
Reviewed By :John Carlone 08/02/2023
Supervised By :Mahesh Dadoda 08/02/2023



#18
Methyl Acetate
Concen: 20.034 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX036748.D
Acq: 01 Aug 2023 15:02

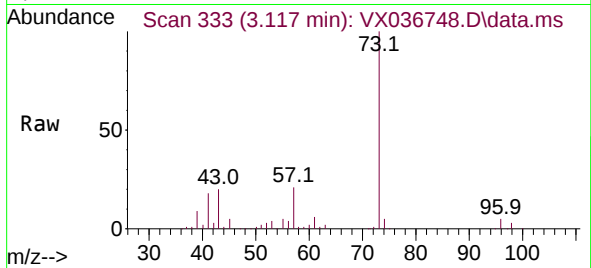
Tgt Ion: 43 Resp: 71047
Ion Ratio Lower Upper
43 100
74 25.1 17.8 26.8





#19
Methyl tert-butyl Ether
Concen: 19.818 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX036748.D
Acq: 01 Aug 2023 15:02

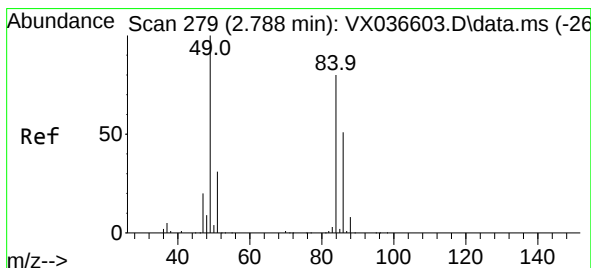
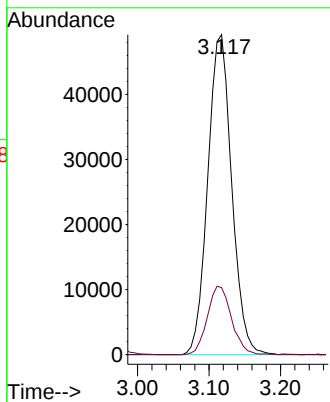
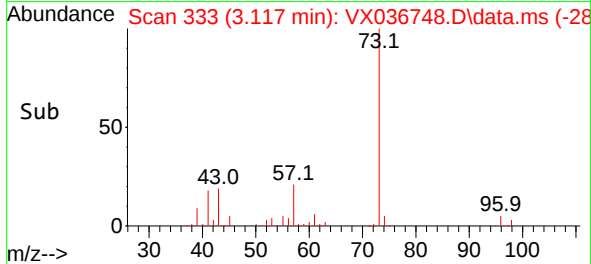
Instrument :
MSVOA_X
ClientSampleId :
VX0801WBSD02



Tgt Ion: 73 Resp: 11449
Ion Ratio Lower Upper
73 100
57 20.9 17.3 25.9

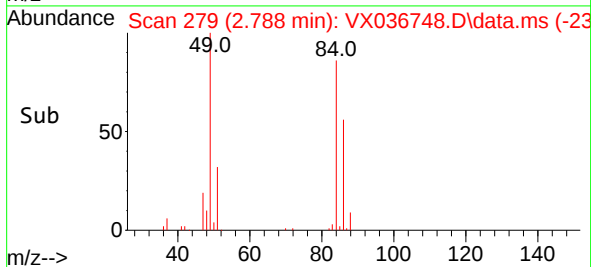
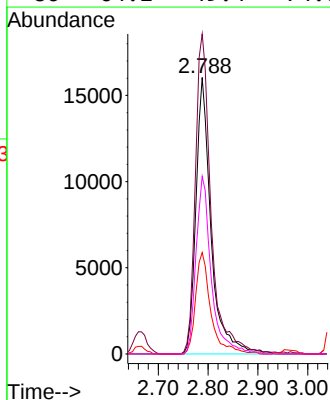
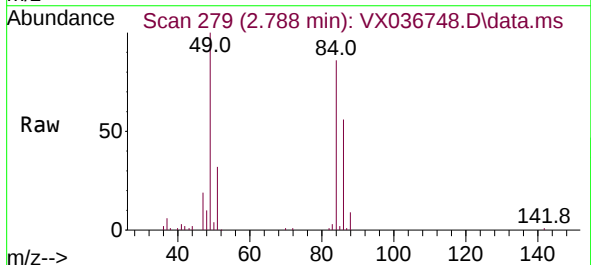
Manual Integrations
APPROVED

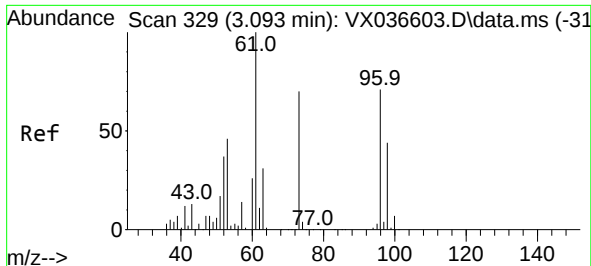
Reviewed By :John Carlone 08/02/2023
Supervised By :Mahesh Dadoda 08/02/2023



#20
Methylene Chloride
Concen: 18.041 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX036748.D
Acq: 01 Aug 2023 15:02

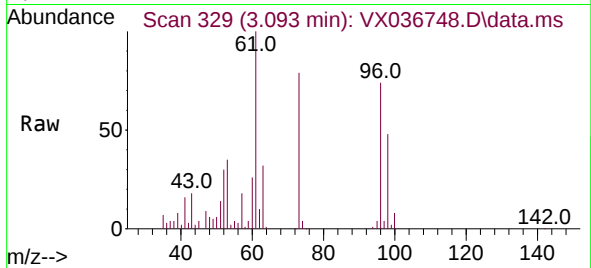
Tgt Ion: 84 Resp: 33824
Ion Ratio Lower Upper
84 100
49 115.7 103.6 155.4
51 36.7 33.8 50.6
86 64.2 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 18.037 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX036748.D
Acq: 01 Aug 2023 15:02

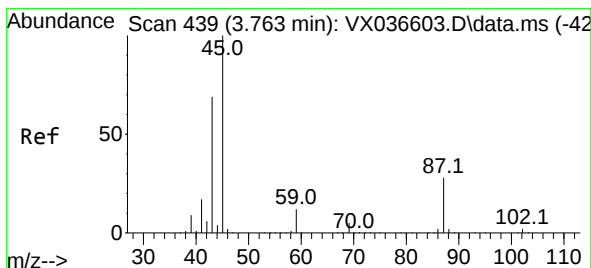
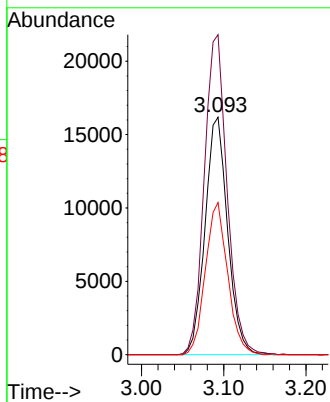
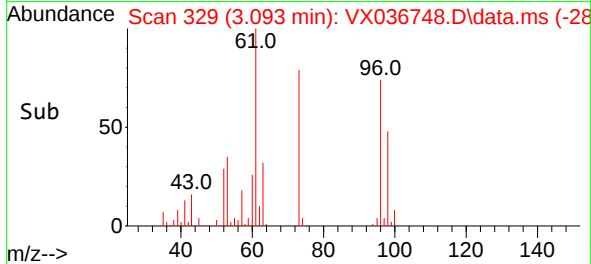
Instrument :
MSVOA_X
ClientSampleId :
VX0801WBSD02



Tgt Ion: 96 Resp: 3099
Ion Ratio Lower Upper
96 100
61 134.8 119.2 178.8
98 64.1 48.7 73.1

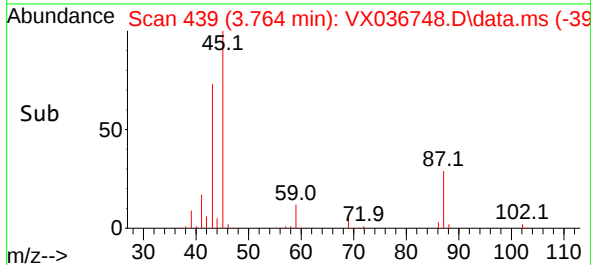
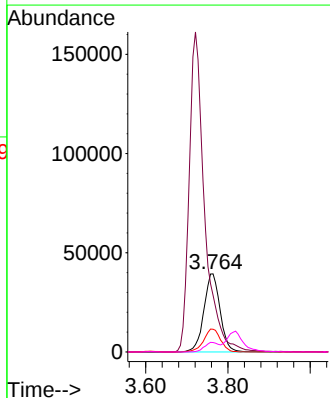
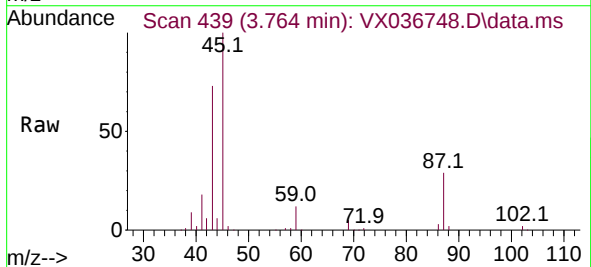
Manual Integrations
APPROVED

Reviewed By :John Carlone 08/02/2023
Supervised By :Mahesh Dadoda 08/02/2023



#22
Diisopropyl ether
Concen: 18.781 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX036748.D
Acq: 01 Aug 2023 15:02

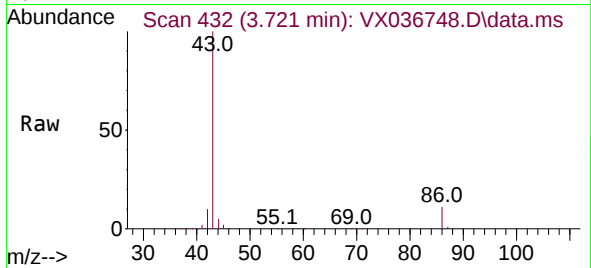
Tgt Ion: 45 Resp: 107951
Ion Ratio Lower Upper
45 100
43 72.0 69.7 104.5
87 29.2 20.8 31.2
59 12.2 9.0 13.4





#23
 Vinyl Acetate
 Concen: 95.709 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX036748.D
 Acq: 01 Aug 2023 15:02

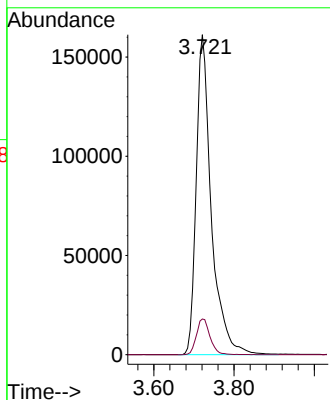
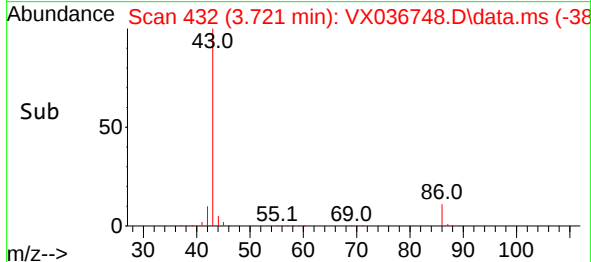
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0801WBSD02



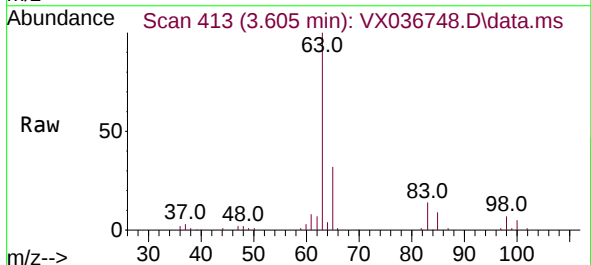
Tgt Ion: 43 Resp: 42199
 Ion Ratio Lower Upper
 43 100
 86 11.2 7.8 11.8

Manual Integrations
 APPROVED

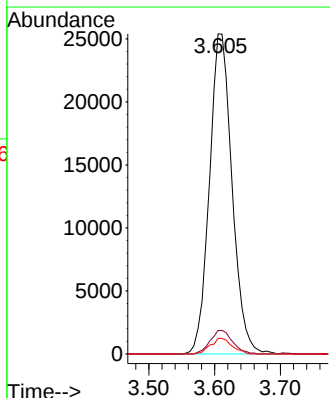
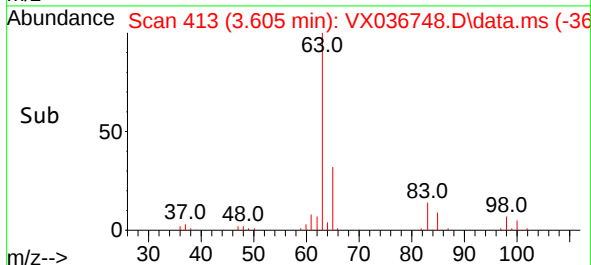
Reviewed By :John Carlone 08/02/2023
 Supervised By :Mahesh Dadoda 08/02/2023

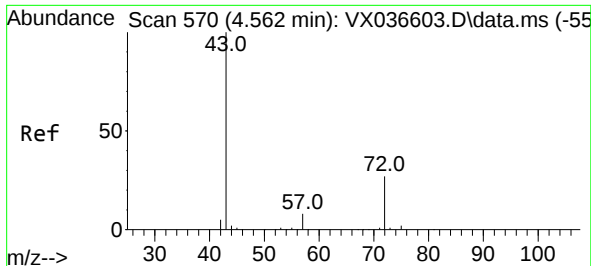


#24
 1,1-Dichloroethane
 Concen: 18.886 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.006 min
 Lab File: VX036748.D
 Acq: 01 Aug 2023 15:02



Tgt Ion: 63 Resp: 60863
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.3 9.8
 100 4.9 2.1 6.5





#25

2-Butanone

Concen: 102.378 ug/l

RT: 4.556 min Scan# 5

Delta R.T. -0.006 min

Lab File: VX036748.D

Acq: 01 Aug 2023 15:02

Instrument :

MSVOA_X

ClientSampleId :

VX0801WBSD02

Tgt Ion: 43 Resp: 14002

Ion Ratio Lower Upper

43 100

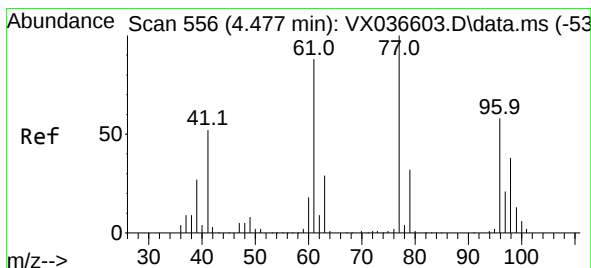
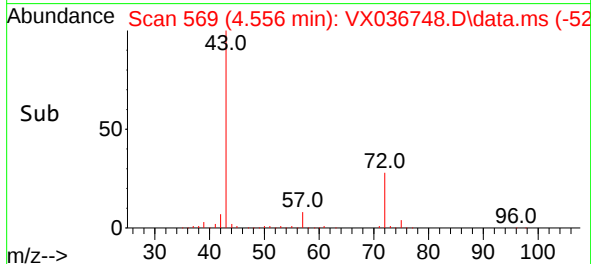
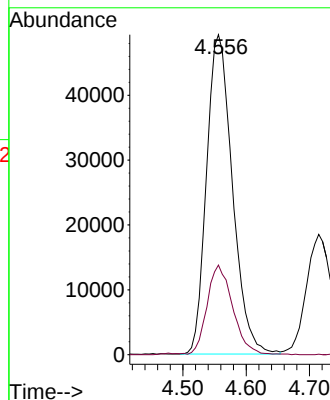
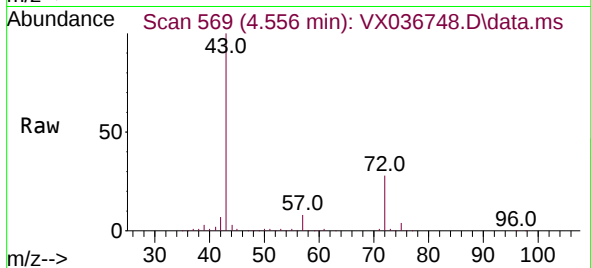
72 27.8 19.4 29.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/02/2023

Supervised By :Mahesh Dadoda 08/02/2023



#26

2,2-Dichloropropane

Concen: 16.237 ug/l

RT: 4.477 min Scan# 556

Delta R.T. 0.000 min

Lab File: VX036748.D

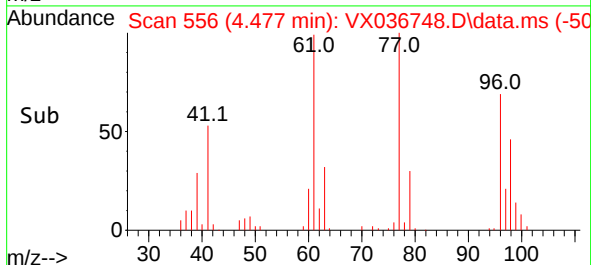
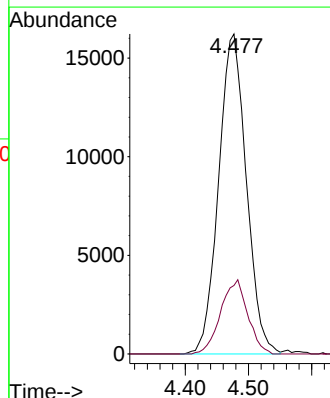
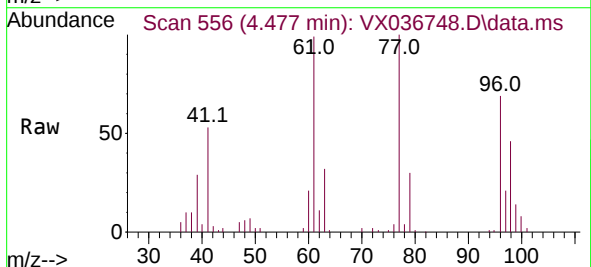
Acq: 01 Aug 2023 15:02

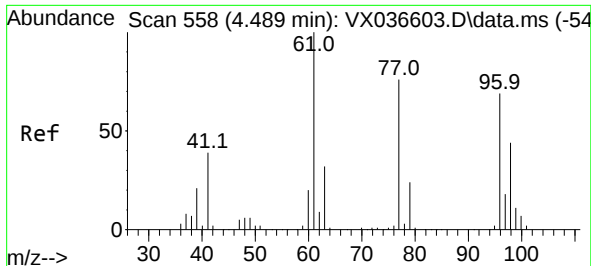
Tgt Ion: 77 Resp: 49305

Ion Ratio Lower Upper

77 100

97 22.6 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 18.938 ug/l

RT: 4.489 min Scan# 558

Delta R.T. 0.000 min

Lab File: VX036748.D

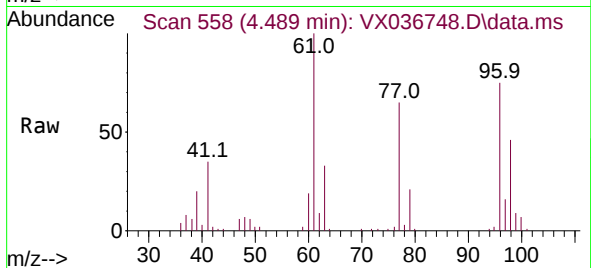
Acq: 01 Aug 2023 15:02

Instrument :

MSVOA_X

ClientSampleId :

VX0801WBSD02



Tgt Ion: 96 Resp: 38649

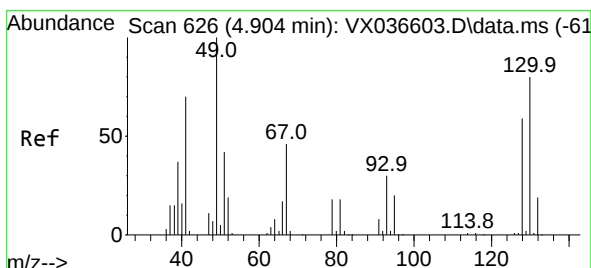
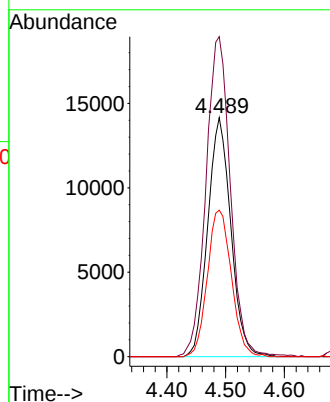
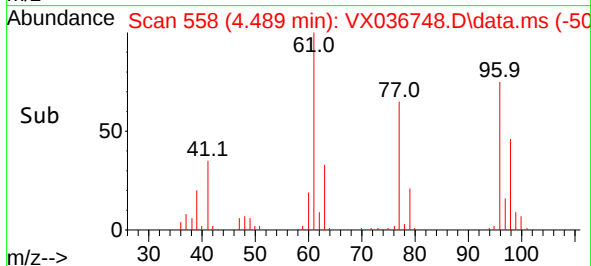
Ion	Ratio	Lower	Upper
96	100		
61	141.6	0.0	312.2
98	63.7	0.0	129.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/02/2023

Supervised By :Mahesh Dadoda 08/02/2023



#28

Bromochloromethane

Concen: 19.456 ug/l

RT: 4.898 min Scan# 625

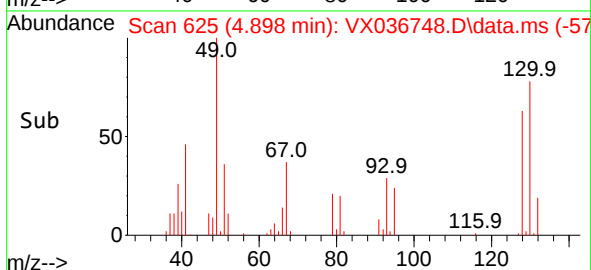
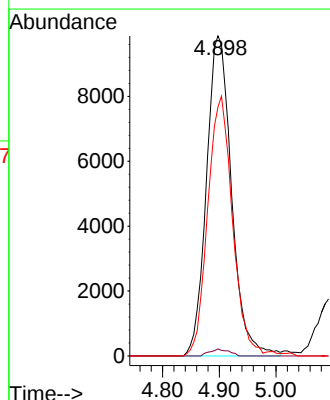
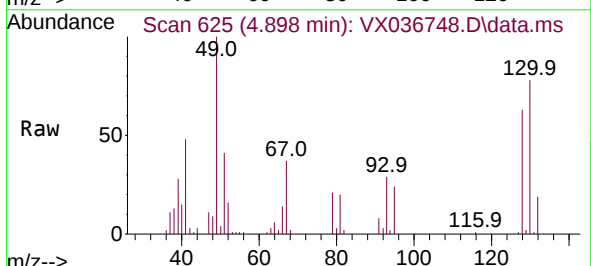
Delta R.T. -0.006 min

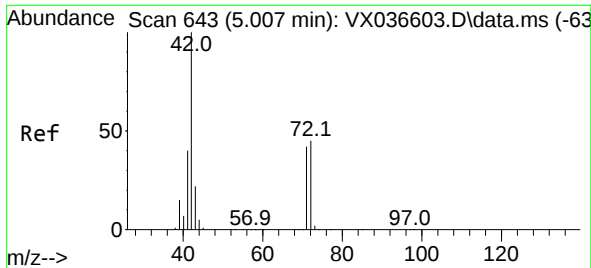
Lab File: VX036748.D

Acq: 01 Aug 2023 15:02

Tgt Ion: 49 Resp: 30324

Ion	Ratio	Lower	Upper
49	100		
129	1.7	0.0	3.8
130	79.8	57.5	86.3





#29

Tetrahydrofuran

Concen: 100.945 ug/l

RT: 5.001 min Scan# 64

Delta R.T. -0.006 min

Lab File: VX036748.D

Acq: 01 Aug 2023 15:02

Instrument :

MSVOA_X

ClientSampleId :

VX0801WBSD02

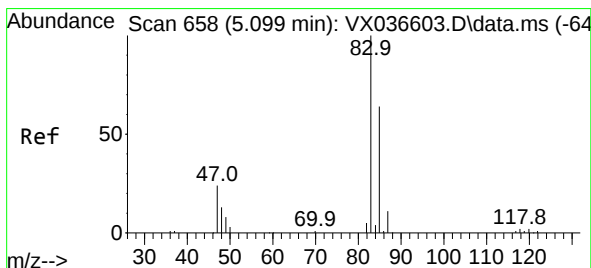
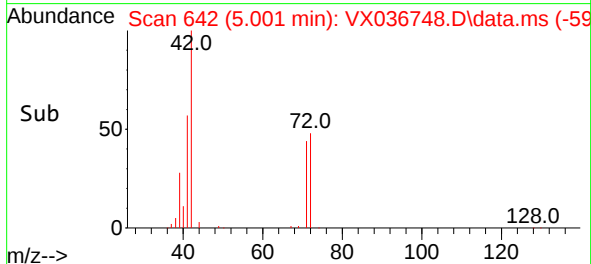
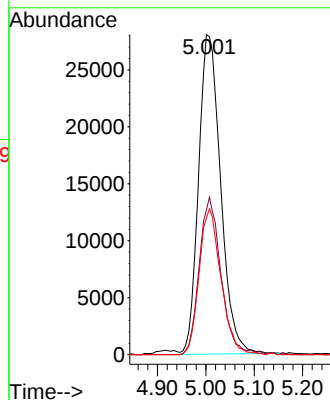
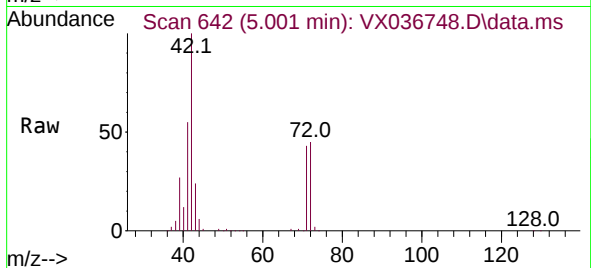
Tgt Ion:	42	Resp:	8901
Ion Ratio	Lower	Upper	
42	100		
72	48.4	34.2	51.4
71	45.0	32.2	48.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/02/2023

Supervised By :Mahesh Dadoda 08/02/2023



#30

Chloroform

Concen: 19.475 ug/l

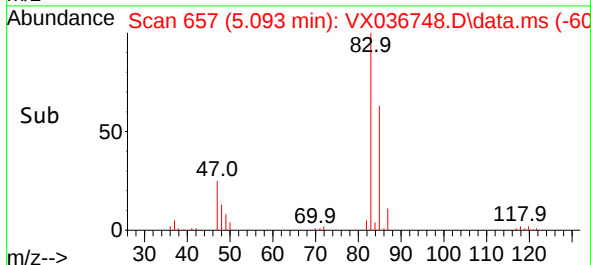
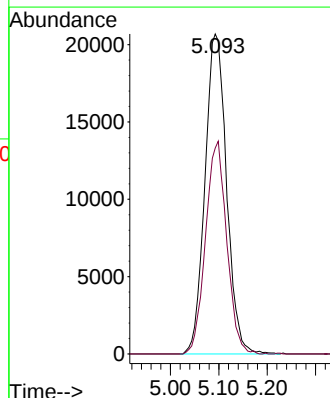
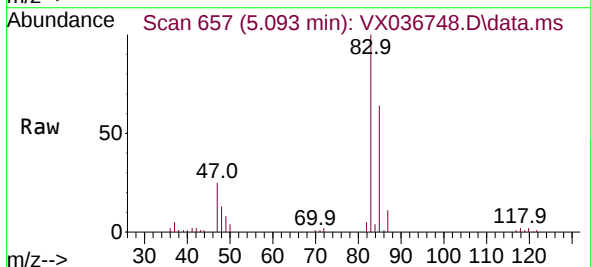
RT: 5.093 min Scan# 657

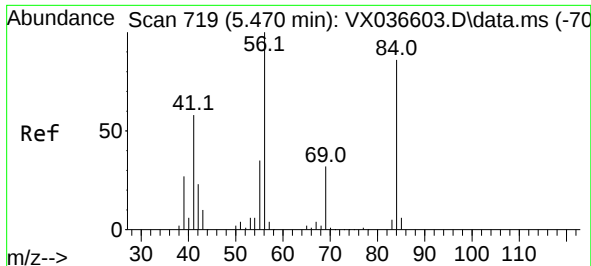
Delta R.T. -0.006 min

Lab File: VX036748.D

Acq: 01 Aug 2023 15:02

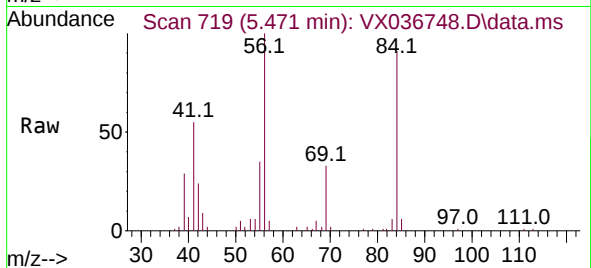
Tgt Ion:	83	Resp:	64210
Ion Ratio	Lower	Upper	
83	100		
85	64.3	50.3	75.5





#31
Cyclohexane
Concen: 16.860 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX036748.D
Acq: 01 Aug 2023 15:02

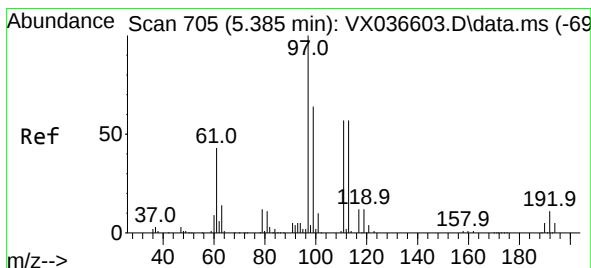
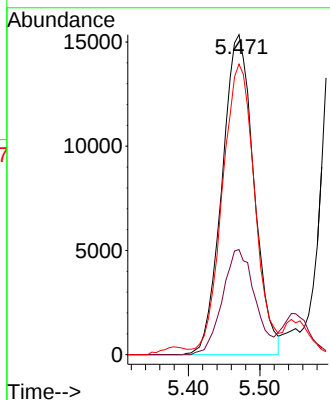
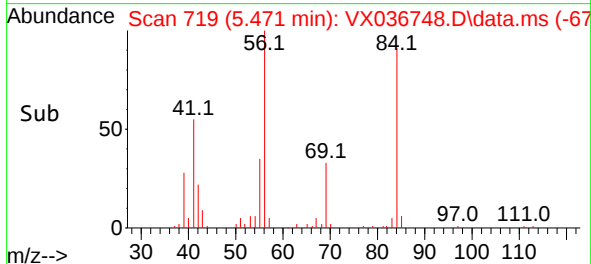
Instrument :
MSVOA_X
ClientSampleId :
VX0801WBSD02



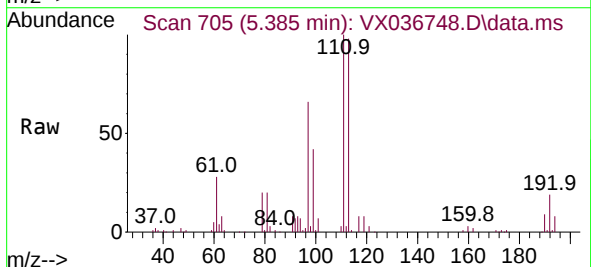
Tgt Ion: 56 Resp: 47424
Ion Ratio Lower Upper
56 100
69 32.8 23.4 35.2
84 88.5 65.9 98.9

Manual Integrations
APPROVED

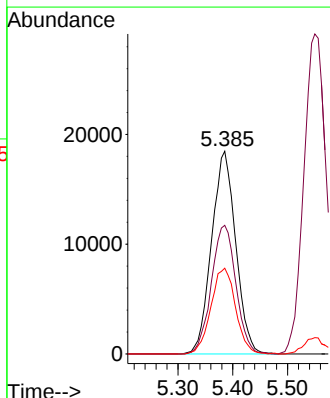
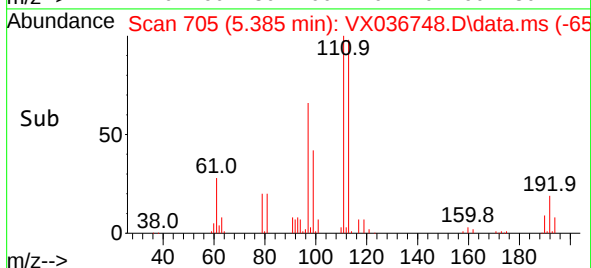
Reviewed By :John Carlone 08/02/2023
Supervised By :Mahesh Dadoda 08/02/2023

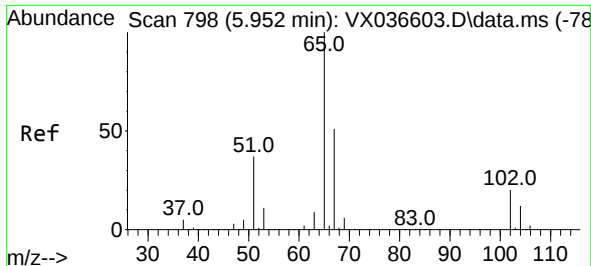


#32
1,1,1-Trichloroethane
Concen: 18.701 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX036748.D
Acq: 01 Aug 2023 15:02



Tgt Ion: 97 Resp: 56496
Ion Ratio Lower Upper
97 100
99 64.6 51.1 76.7
61 43.1 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 47.664 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.000 min

Lab File: VX036748.D

Acq: 01 Aug 2023 15:02

Instrument :

MSVOA_X

ClientSampleId :

VX0801WBSD02

Tgt Ion: 65 Resp: 96829

Ion Ratio Lower Upper

65 100

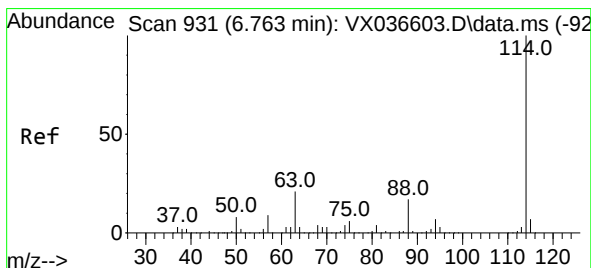
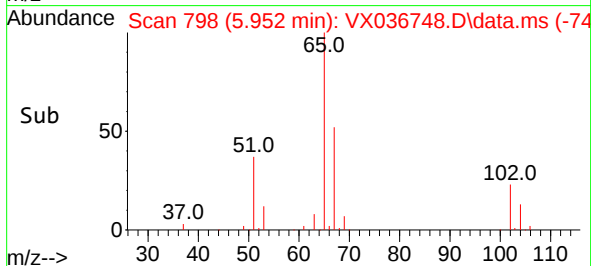
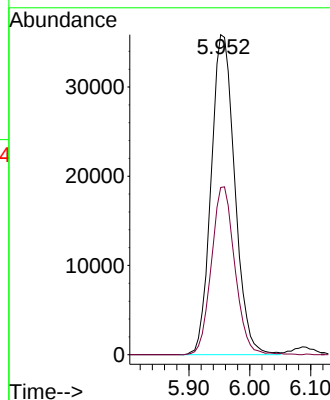
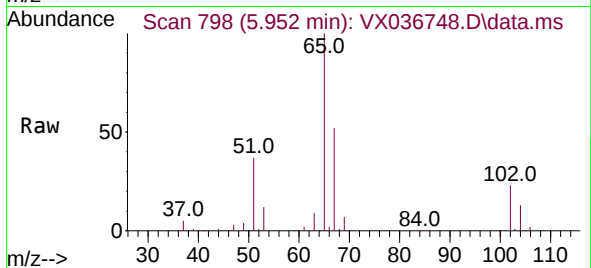
67 52.0 0.0 100.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/02/2023

Supervised By :Mahesh Dadoda 08/02/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX036748.D

Acq: 01 Aug 2023 15:02

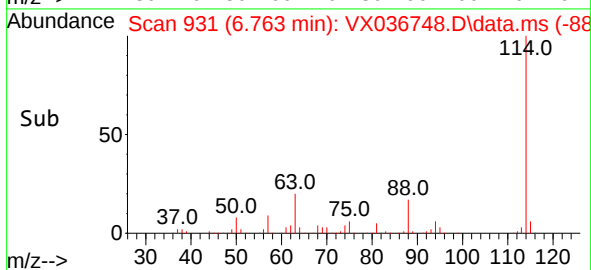
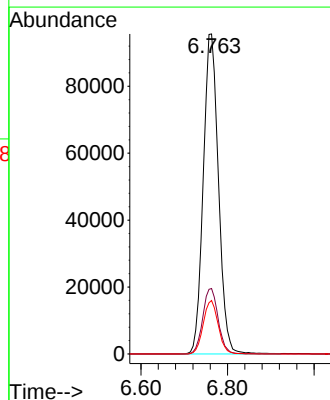
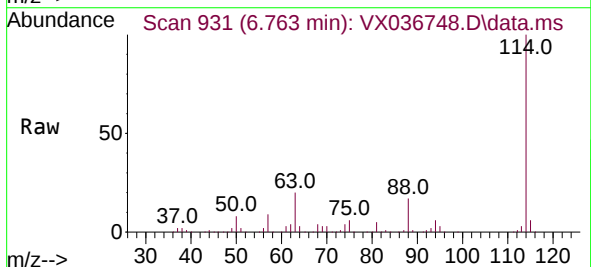
Tgt Ion:114 Resp: 233012

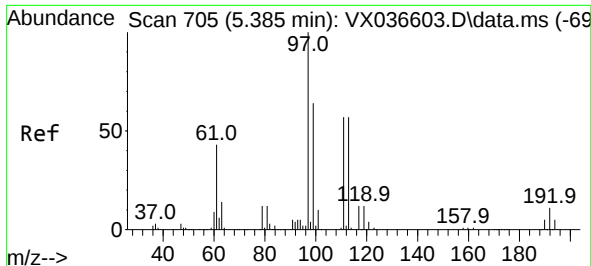
Ion Ratio Lower Upper

114 100

63 20.5 0.0 45.0

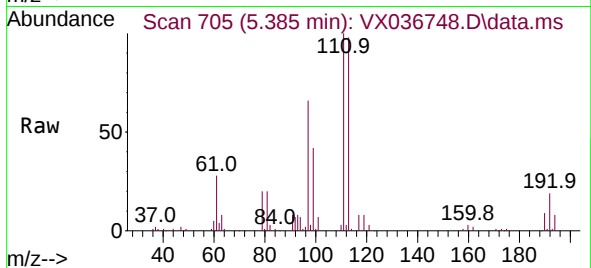
88 16.7 0.0 36.6





#35
Dibromofluoromethane
Concen: 49.530 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX036748.D
Acq: 01 Aug 2023 15:02

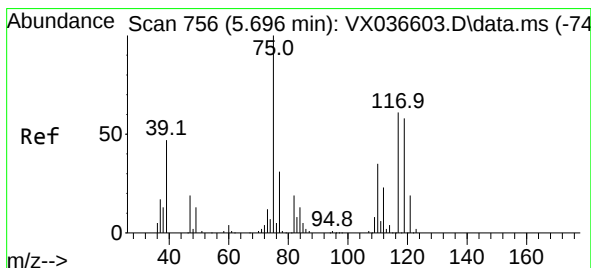
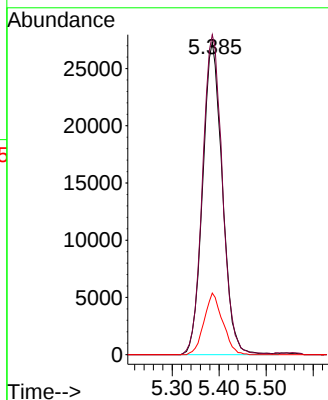
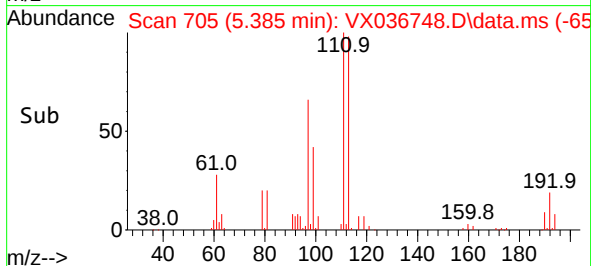
Instrument :
MSVOA_X
ClientSampleId :
VX0801WBSD02



Tgt Ion: 113 Resp: 7932
Ion Ratio Lower Upper
113 100
111 103.2 82.9 124.3
192 18.7 13.3 19.9

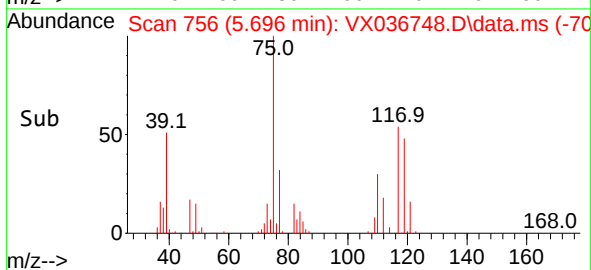
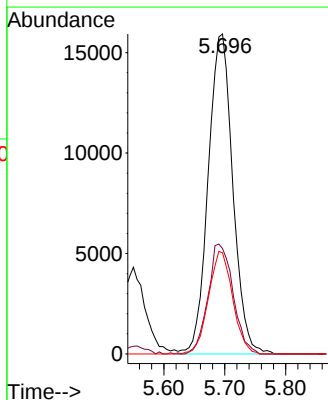
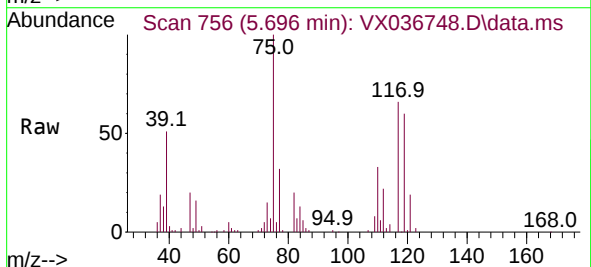
Manual Integrations
APPROVED

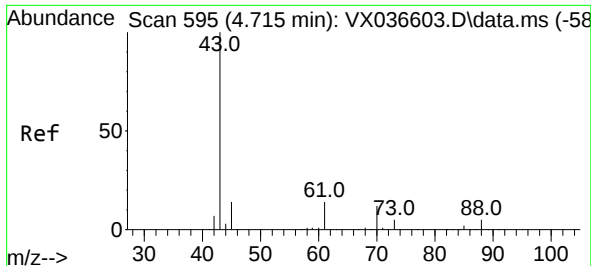
Reviewed By :John Carlone 08/02/2023
Supervised By :Mahesh Dadoda 08/02/2023



#36
1,1-Dichloropropene
Concen: 18.738 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.000 min
Lab File: VX036748.D
Acq: 01 Aug 2023 15:02

Tgt Ion: 75 Resp: 44732
Ion Ratio Lower Upper
75 100
110 35.0 17.0 50.9
77 31.5 24.7 37.1





#37

Ethyl Acetate

Concen: 19.432 ug/l

RT: 4.715 min Scan# 595

Delta R.T. 0.000 min

Lab File: VX036748.D

Acq: 01 Aug 2023 15:02

Instrument :

MSVOA_X

ClientSampleId :

VX0801WBSD02

Tgt Ion: 43 Resp: 5250

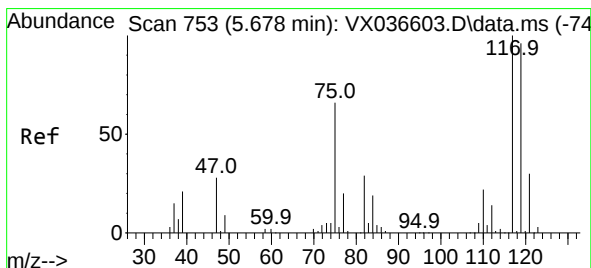
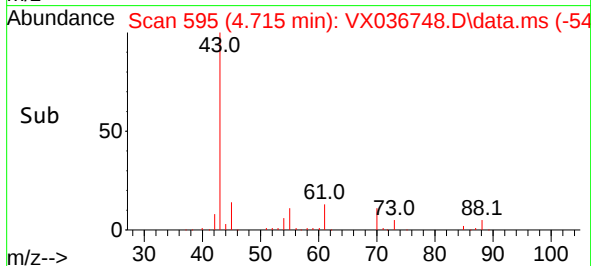
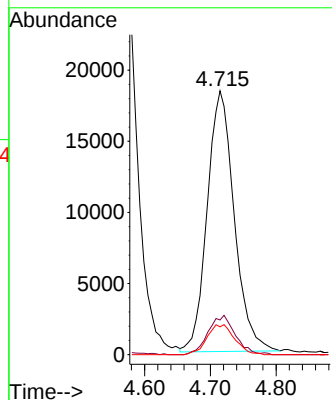
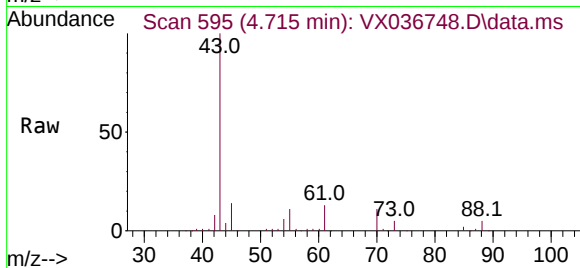
Ion	Ratio	Lower	Upper
43	100		
61	15.1	10.6	16.0
70	11.8	8.3	12.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/02/2023

Supervised By :Mahesh Dadoda 08/02/2023



#38

Carbon Tetrachloride

Concen: 19.364 ug/l

RT: 5.672 min Scan# 752

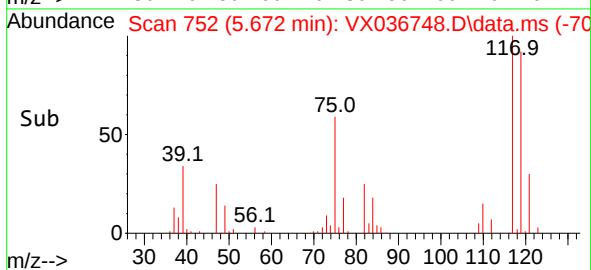
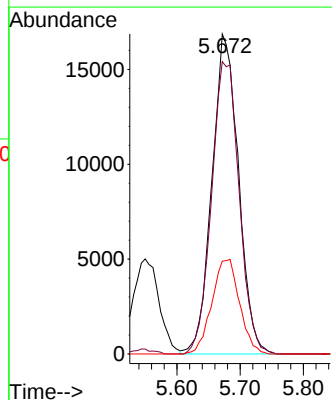
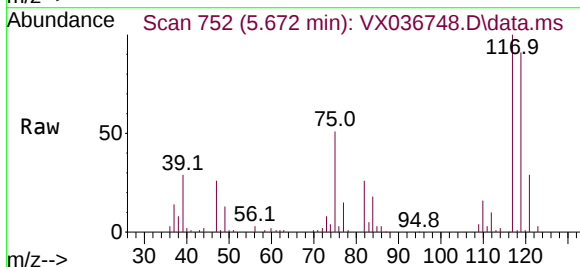
Delta R.T. -0.006 min

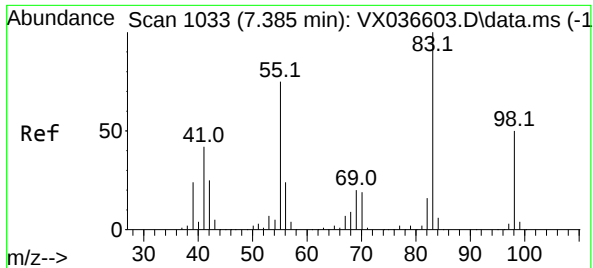
Lab File: VX036748.D

Acq: 01 Aug 2023 15:02

Tgt Ion: 117 Resp: 49144

Ion	Ratio	Lower	Upper
117	100		
119	91.4	78.2	117.2
121	29.0	24.4	36.6





#39

Methylcyclohexane

Concen: 17.951 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.006 min

Lab File: VX036748.D

Acq: 01 Aug 2023 15:02

Instrument :

MSVOA_X

ClientSampleId :

VX0801WBSD02

Tgt Ion: 83 Resp: 53280

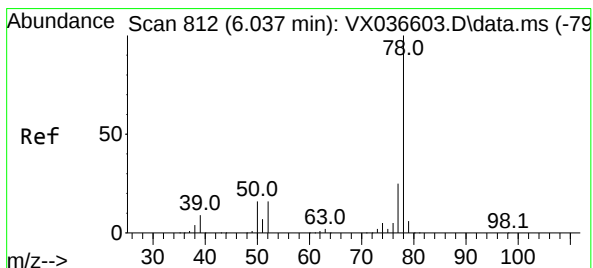
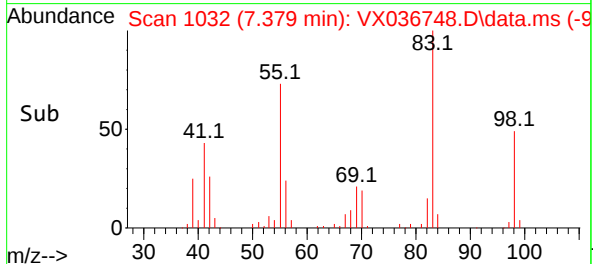
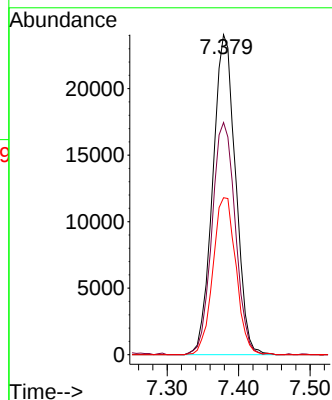
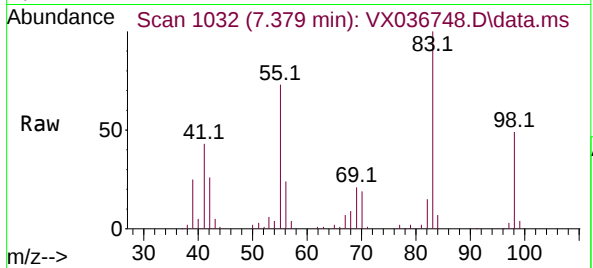
Ion	Ratio	Lower	Upper
83	100		
55	72.6	64.6	97.0
98	49.1	36.7	55.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/02/2023

Supervised By :Mahesh Dadoda 08/02/2023



#40

Benzene

Concen: 19.112 ug/l

RT: 6.038 min Scan# 812

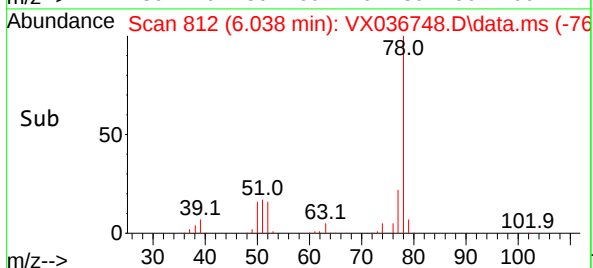
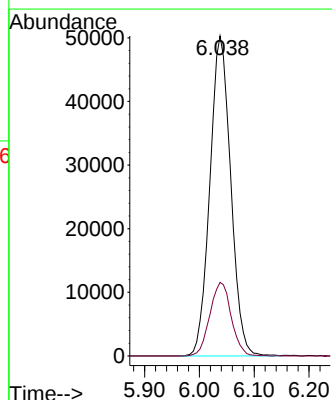
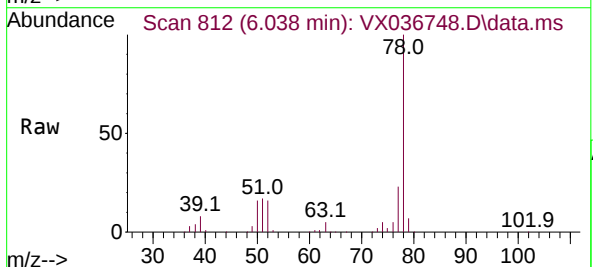
Delta R.T. 0.000 min

Lab File: VX036748.D

Acq: 01 Aug 2023 15:02

Tgt Ion: 78 Resp: 132742

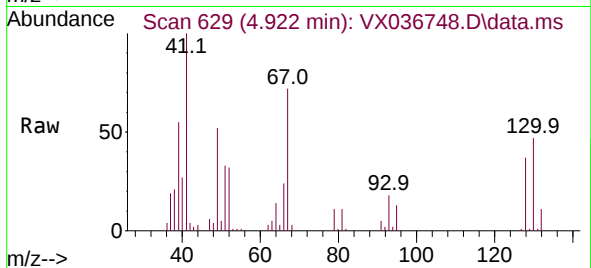
Ion	Ratio	Lower	Upper
78	100		
77	23.0	19.3	28.9





#41
Methacrylonitrile
Concen: 20.027 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX036748.D
Acq: 01 Aug 2023 15:02

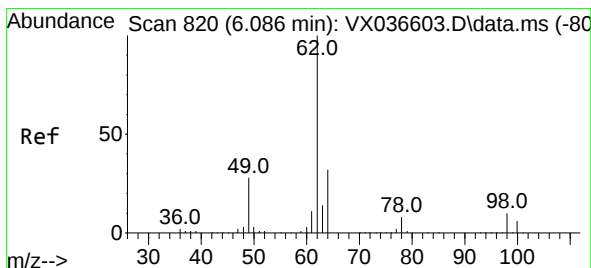
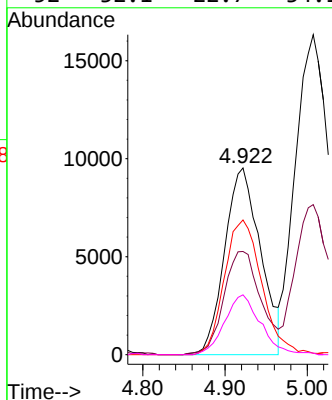
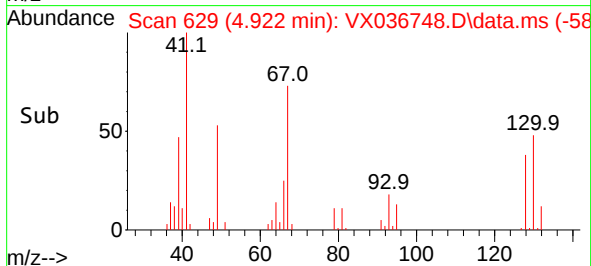
Instrument :
MSVOA_X
ClientSampleId :
VX0801WBSD02



Tgt Ion:	41	Resp:	2894
Ion Ratio	100	Lower	Upper
39	57.1	45.2	67.8
67	75.2	52.6	78.8
52	32.1	22.7	34.1

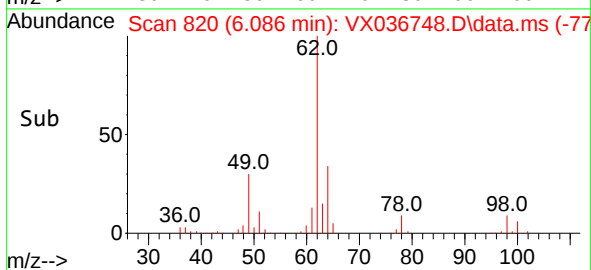
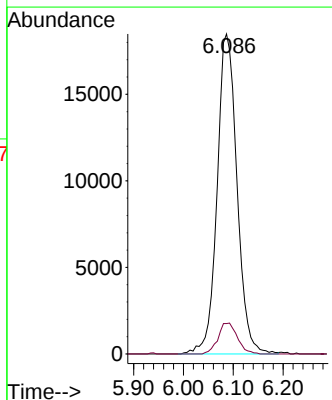
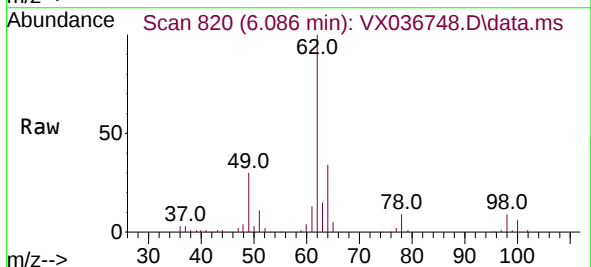
Manual Integrations
APPROVED

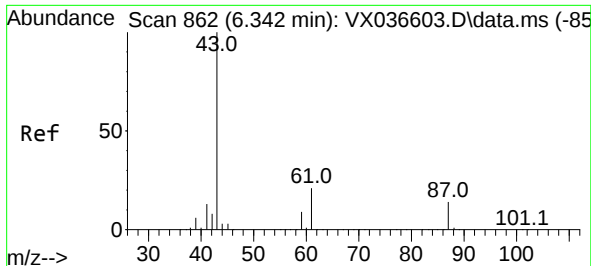
Reviewed By :John Carlone 08/02/2023
Supervised By :Mahesh Dadoda 08/02/2023



#42
1,2-Dichloroethane
Concen: 20.182 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX036748.D
Acq: 01 Aug 2023 15:02

Tgt Ion:	62	Resp:	51250
Ion Ratio	100	Lower	Upper
98	9.4	0.0	16.0





#43

Isopropyl Acetate

Concen: 19.345 ug/l

RT: 6.342 min Scan# 80

Delta R.T. 0.000 min

Lab File: VX036748.D

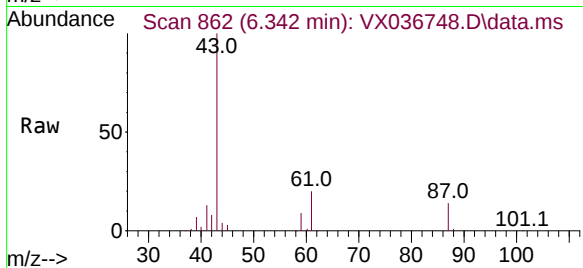
Acq: 01 Aug 2023 15:02

Instrument :

MSVOA_X

ClientSampleId :

VX0801WBSD02



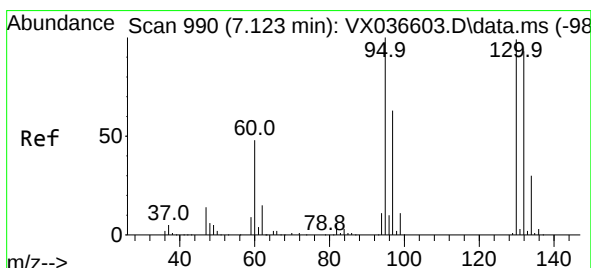
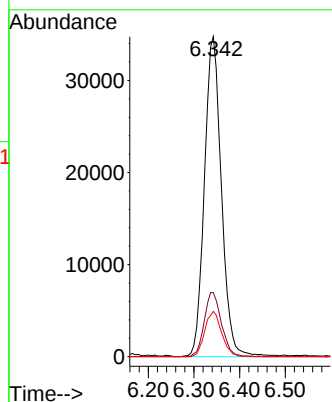
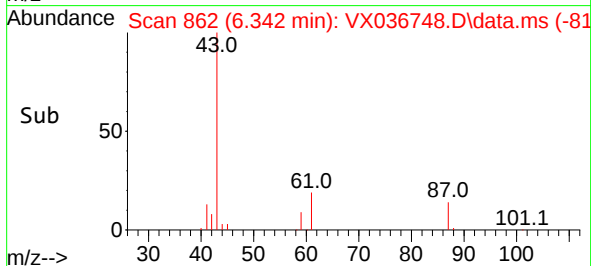
Tgt Ion: 43	Resp: 8997
Ion Ratio	Lower Upper
43	100
61	20.2 15.2 22.8
87	14.1 9.8 14.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/02/2023

Supervised By :Mahesh Dadoda 08/02/2023



#44

Trichloroethene

Concen: 19.138 ug/l

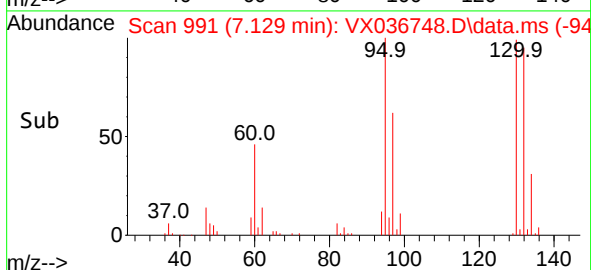
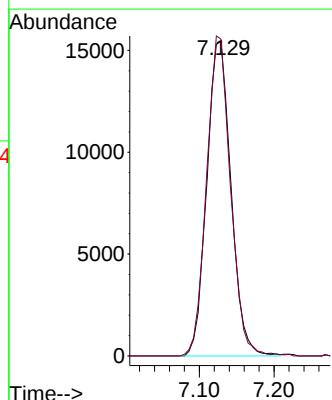
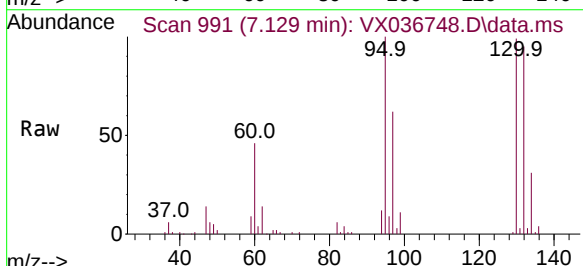
RT: 7.129 min Scan# 991

Delta R.T. 0.006 min

Lab File: VX036748.D

Acq: 01 Aug 2023 15:02

Tgt Ion:130	Resp: 34744
Ion Ratio	Lower Upper
130	100
95	100.6 0.0 204.4





#45

1,2-Dichloropropane

Concen: 19.247 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VX036748.D

Acq: 01 Aug 2023 15:02

Instrument :

MSVOA_X

ClientSampleId :

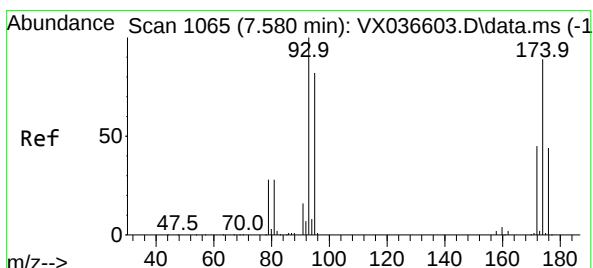
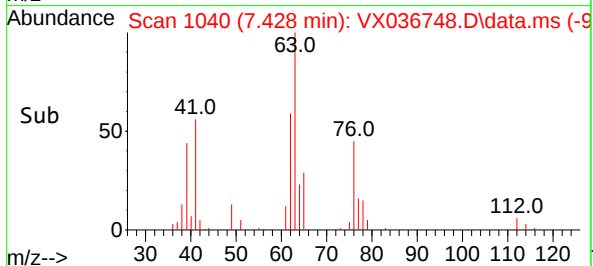
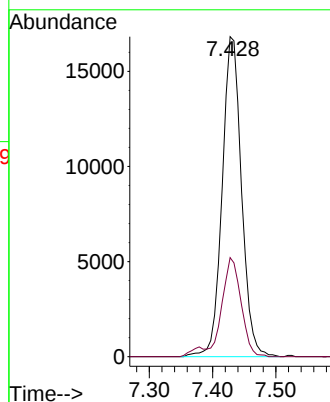
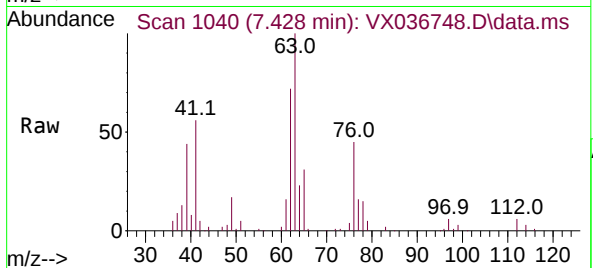
VX0801WBSD02

Tgt Ion: 63 Resp: 35690
 Ion Ratio Lower Upper
 63 100
 65 31.0 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/02/2023
 Supervised By :Mahesh Dadoda 08/02/2023



#46

Dibromomethane

Concen: 19.953 ug/l

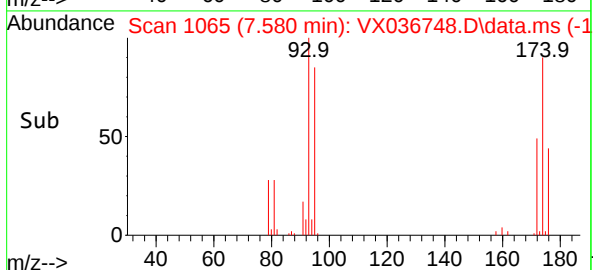
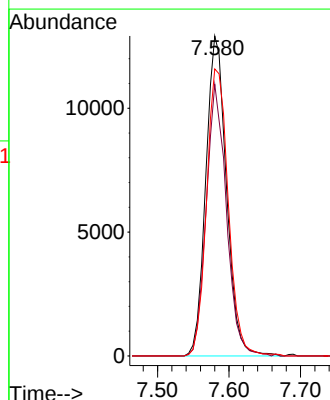
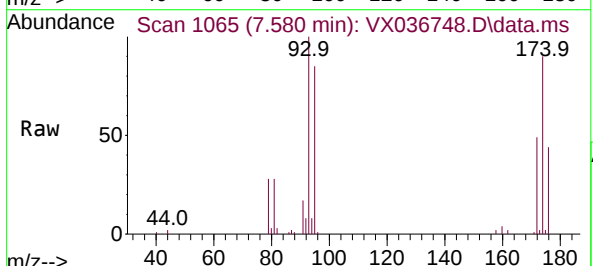
RT: 7.580 min Scan# 1065

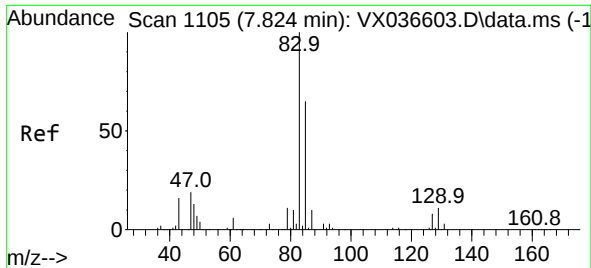
Delta R.T. 0.000 min

Lab File: VX036748.D

Acq: 01 Aug 2023 15:02

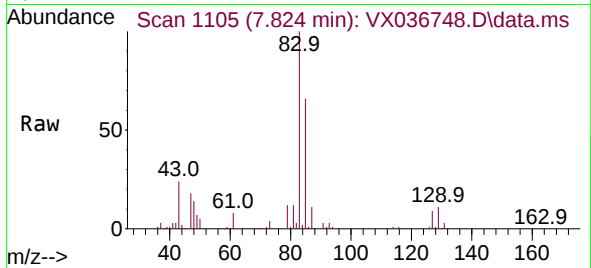
Tgt Ion: 93 Resp: 25895
 Ion Ratio Lower Upper
 93 100
 95 82.9 66.6 100.0
 174 94.3 69.4 104.0





#47
Bromodichloromethane
Concen: 19.389 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX036748.D
Acq: 01 Aug 2023 15:02

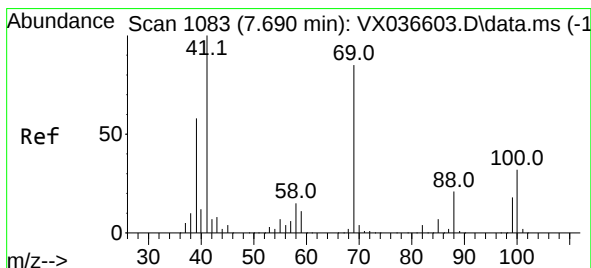
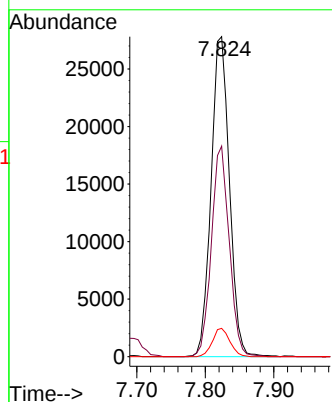
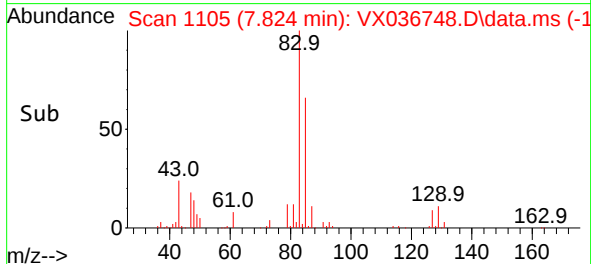
Instrument :
MSVOA_X
ClientSampleId :
VX0801WBSD02



Tgt Ion: 83 Resp: 5165
Ion Ratio Lower Upper
83 100
85 65.8 49.8 74.6
127 8.9 7.1 10.7

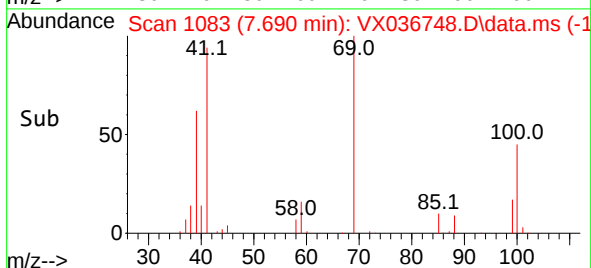
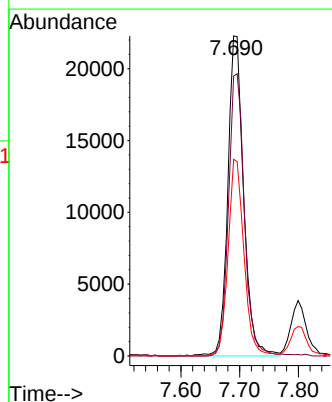
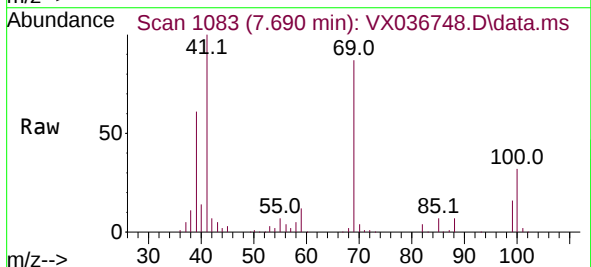
Manual Integrations
APPROVED

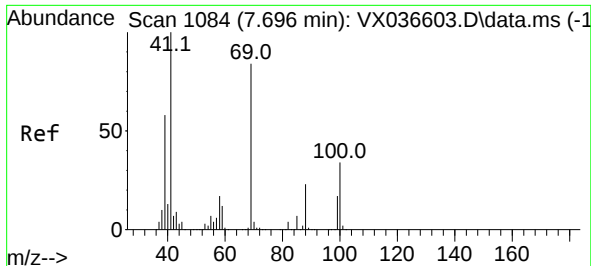
Reviewed By :John Carlone 08/02/2023
Supervised By :Mahesh Dadoda 08/02/2023



#48
Methyl methacrylate
Concen: 19.268 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.000 min
Lab File: VX036748.D
Acq: 01 Aug 2023 15:02

Tgt Ion: 41 Resp: 41676
Ion Ratio Lower Upper
41 100
69 88.8 59.2 88.8
39 61.7 47.7 71.5





#49

1,4-Dioxane

Concen: 458.490 ug/l

RT: 7.659 min Scan# 1084

Delta R.T. -0.036 min

Lab File: VX036748.D

Acq: 01 Aug 2023 15:02

Instrument :

MSVOA_X

ClientSampleId :

VX0801WBSD02

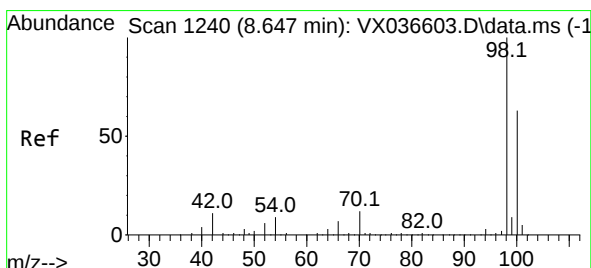
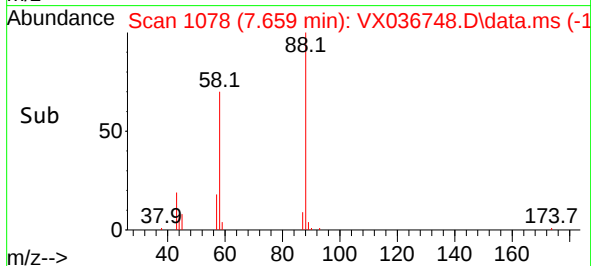
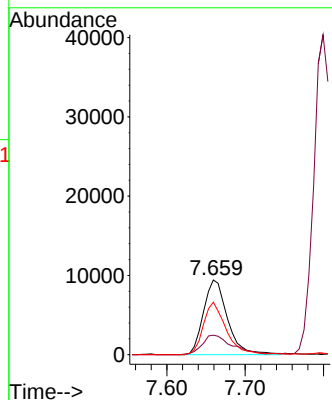
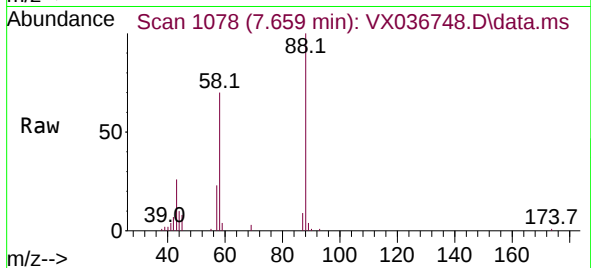
Tgt Ion: 88 Resp: 20034
 Ion Ratio Lower Upper
 88 100
 43 32.7 0.0 0.0
 58 67.1 60.1 90.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/02/2023

Supervised By :Mahesh Dadoda 08/02/2023



#50

Toluene-d8

Concen: 48.078 ug/l

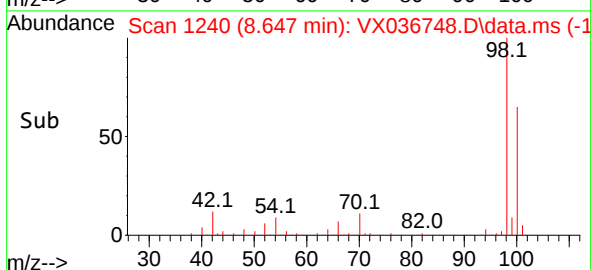
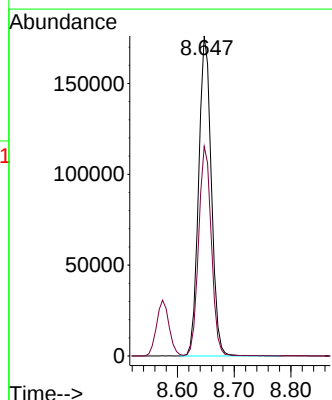
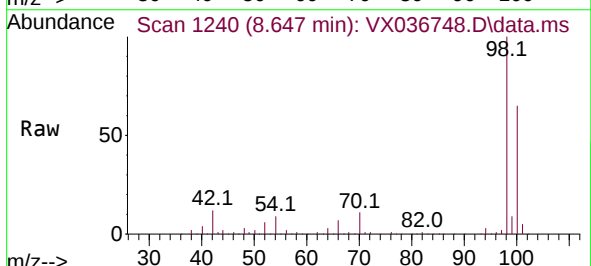
RT: 8.647 min Scan# 1240

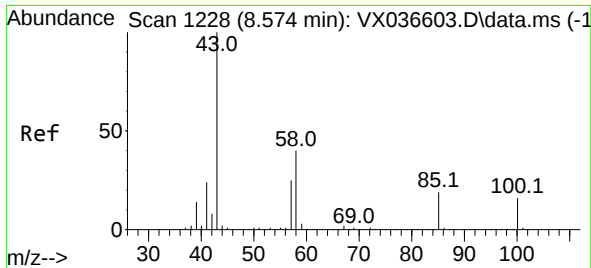
Delta R.T. 0.000 min

Lab File: VX036748.D

Acq: 01 Aug 2023 15:02

Tgt Ion: 98 Resp: 273067
 Ion Ratio Lower Upper
 98 100
 100 66.0 53.1 79.7





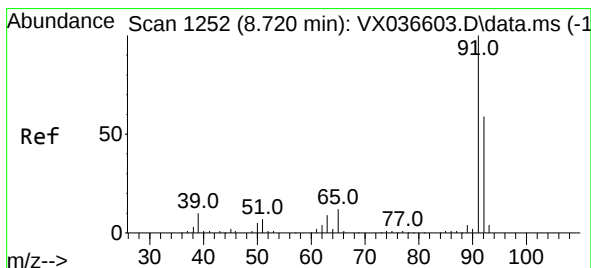
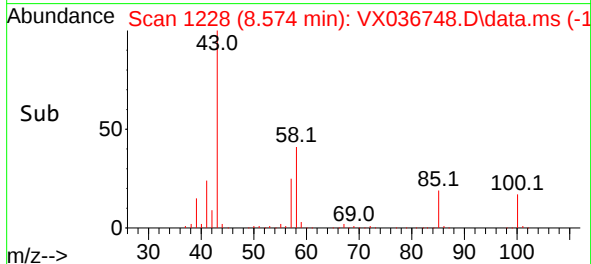
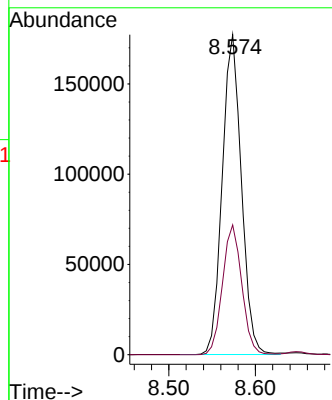
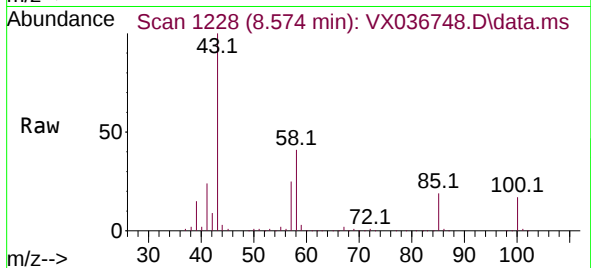
#51
4-Methyl-2-Pentanone
Concen: 105.814 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX036748.D
Acq: 01 Aug 2023 15:02

Instrument :
MSVOA_X
ClientSampleId :
VX0801WBSD02

Tgt Ion: 43 Resp: 27234
Ion Ratio Lower Upper
43 100
58 40.7 30.4 45.6

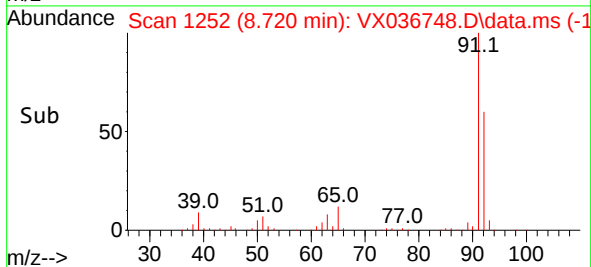
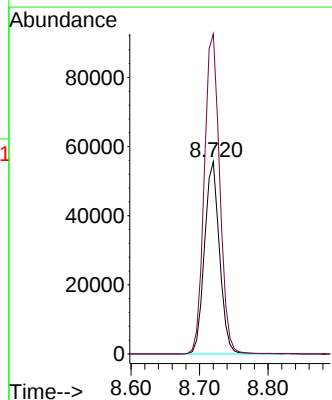
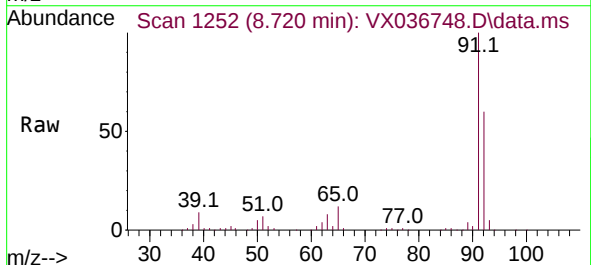
Manual Integrations
APPROVED

Reviewed By :John Carlone 08/02/2023
Supervised By :Mahesh Dadoda 08/02/2023



#52
Toluene
Concen: 19.539 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX036748.D
Acq: 01 Aug 2023 15:02

Tgt Ion: 92 Resp: 85032
Ion Ratio Lower Upper
92 100
91 171.3 134.2 201.2





#53

t-1,3-Dichloropropene

Concen: 18.516 ug/l

RT: 8.976 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX036748.D

Acq: 01 Aug 2023 15:02

Instrument :

MSVOA_X

ClientSampleId :

VX0801WBSD02

Tgt Ion: 75 Resp: 55749

Ion Ratio Lower Upper

75 100

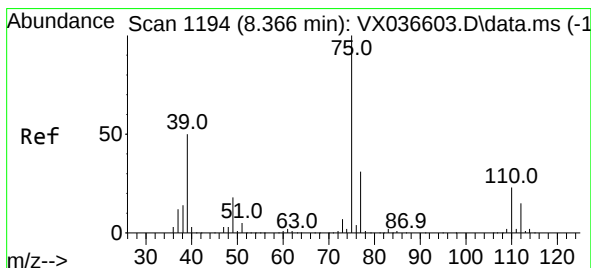
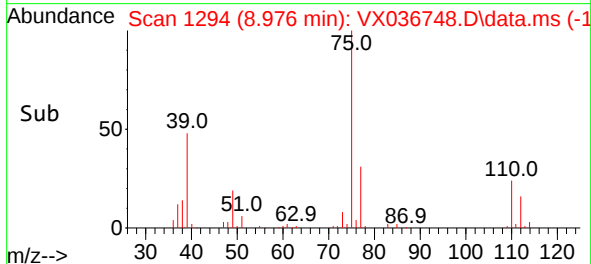
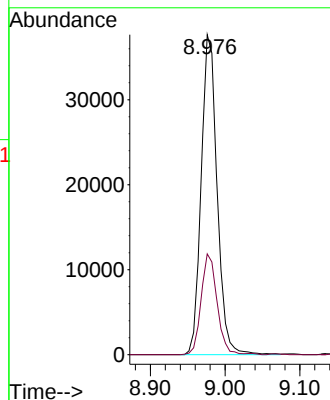
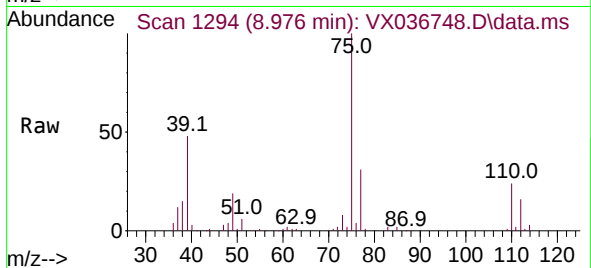
77 31.5 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/02/2023

Supervised By :Mahesh Dadoda 08/02/2023



#54

cis-1,3-Dichloropropene

Concen: 18.750 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX036748.D

Acq: 01 Aug 2023 15:02

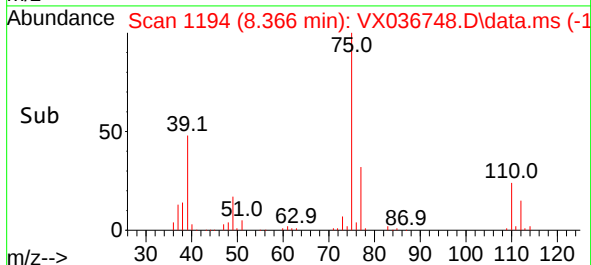
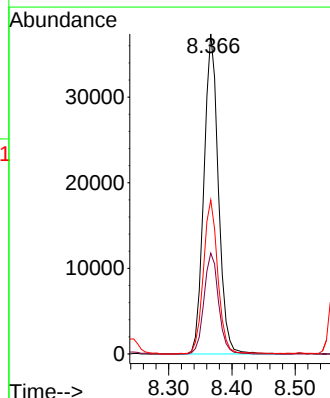
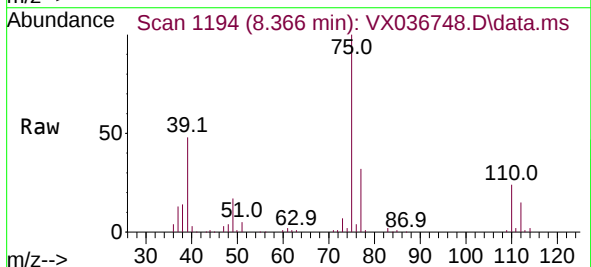
Tgt Ion: 75 Resp: 59571

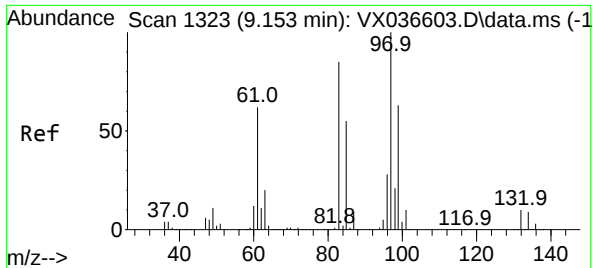
Ion Ratio Lower Upper

75 100

77 31.5 25.3 37.9

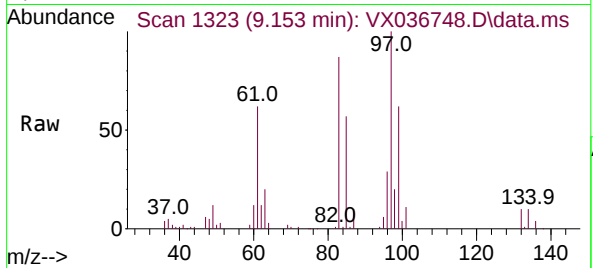
39 48.0 46.7 70.1





#55
1,1,2-Trichloroethane
Concen: 20.121 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX036748.D
Acq: 01 Aug 2023 15:02

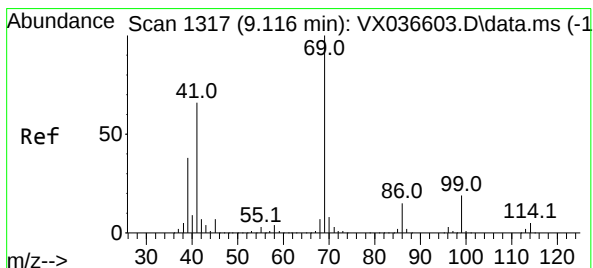
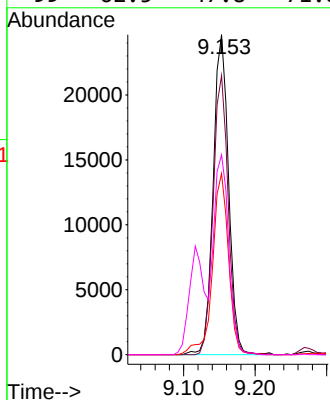
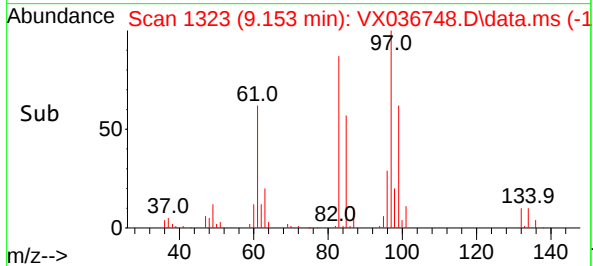
Instrument :
MSVOA_X
ClientSampleId :
VX0801WBSD02



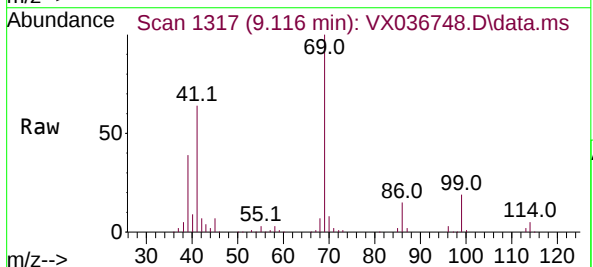
Tgt Ion	Ratio	Lower	Upper
97	100		
83	87.2	65.8	98.8
85	56.6	41.6	62.4
99	62.5	47.8	71.8

Manual Integrations
APPROVED

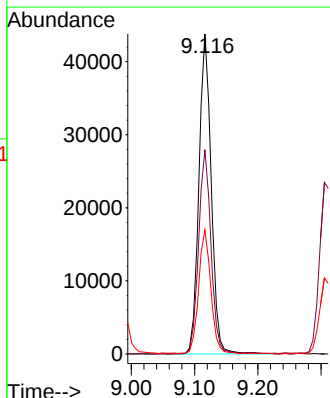
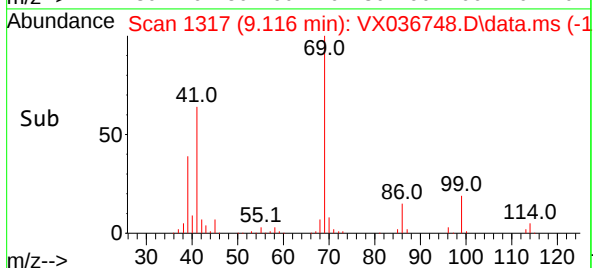
Reviewed By :John Carlone 08/02/2023
Supervised By :Mahesh Dadoda 08/02/2023

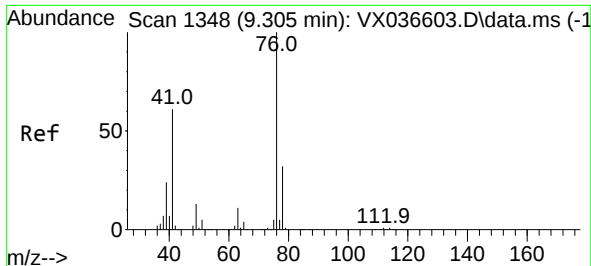


#56
Ethyl methacrylate
Concen: 19.978 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX036748.D
Acq: 01 Aug 2023 15:02



Tgt Ion	Ratio	Lower	Upper
69	100		
41	64.4	56.8	85.2
39	38.1	32.0	48.0





#57

1,3-Dichloropropane

Concen: 20.461 ug/l

RT: 9.311 min Scan# 1134

Delta R.T. 0.006 min

Lab File: VX036748.D

Acq: 01 Aug 2023 15:02

Instrument :

MSVOA_X

ClientSampleId :

VX0801WBSD02

Tgt Ion: 76 Resp: 6234

Ion Ratio Lower Upper

76 100

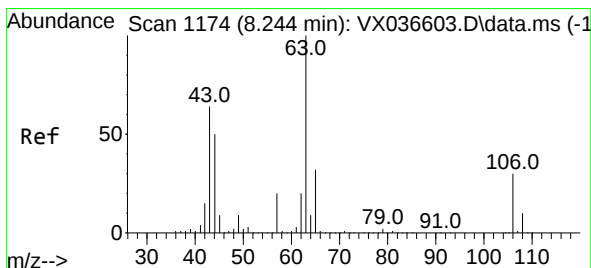
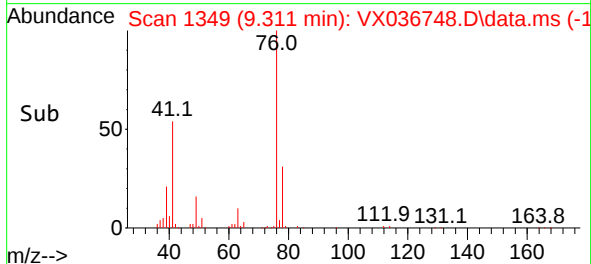
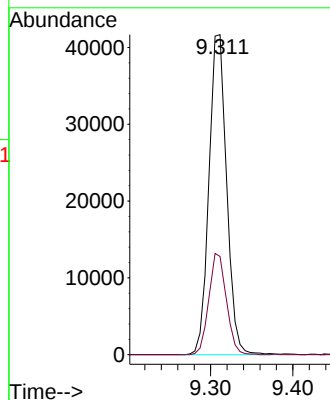
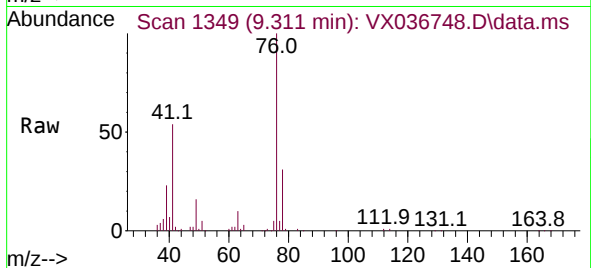
78 31.4 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/02/2023

Supervised By :Mahesh Dadoda 08/02/2023



#58

2-Chloroethyl Vinyl ether

Concen: 87.897 ug/l

RT: 8.245 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX036748.D

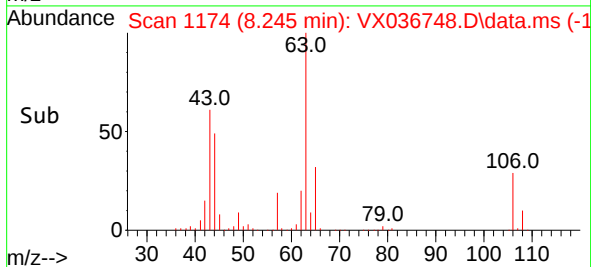
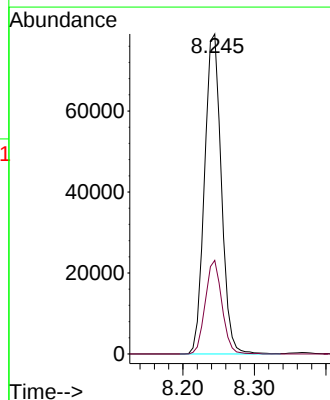
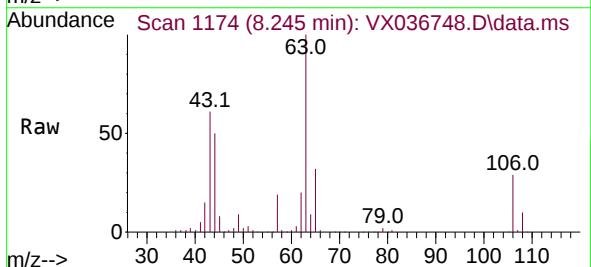
Acq: 01 Aug 2023 15:02

Tgt Ion: 63 Resp: 129011

Ion Ratio Lower Upper

63 100

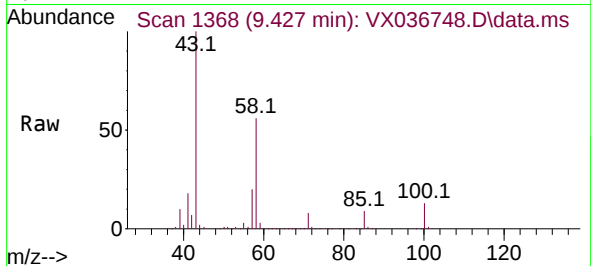
106 28.9 22.5 33.7





#59
2-Hexanone
Concen: 107.740 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. 0.000 min
Lab File: VX036748.D
Acq: 01 Aug 2023 15:02

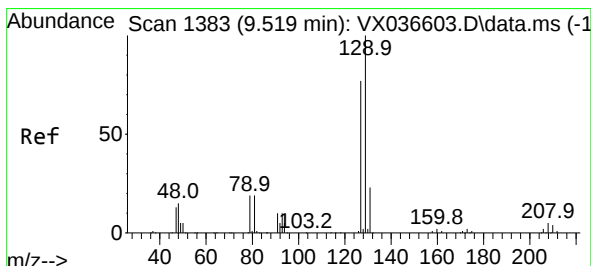
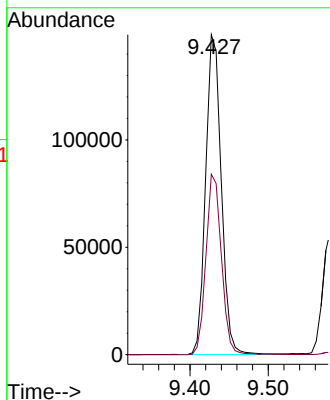
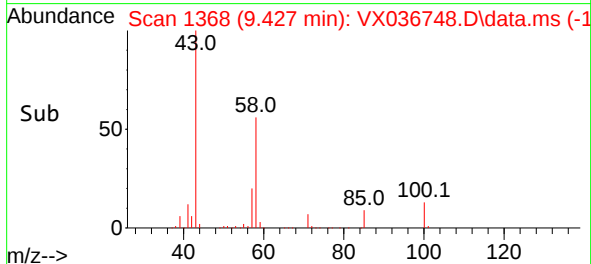
Instrument :
MSVOA_X
ClientSampleId :
VX0801WBSD02



Tgt Ion: 43 Resp: 20580
Ion Ratio Lower Upper
43 100
58 56.0 26.2 78.5

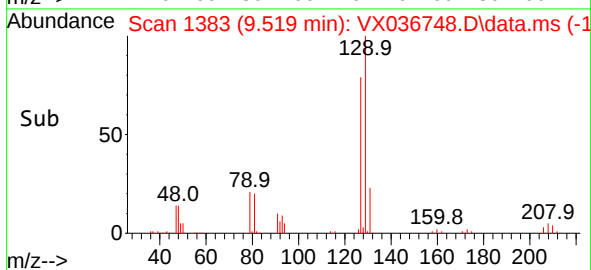
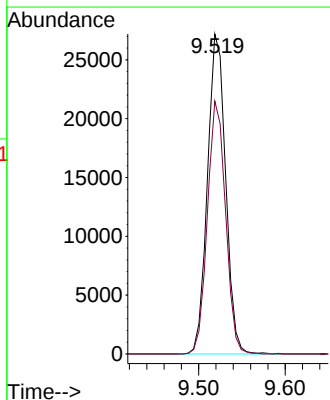
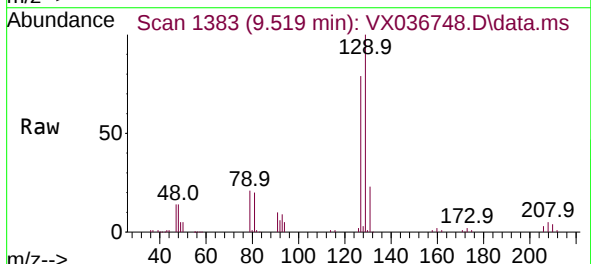
Manual Integrations
APPROVED

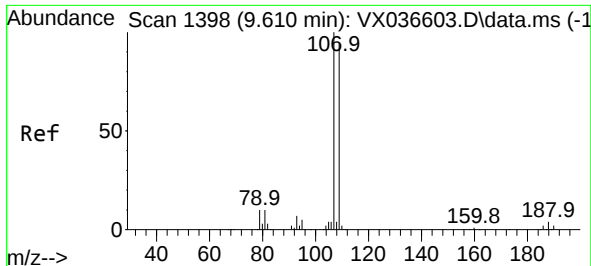
Reviewed By :John Carlone 08/02/2023
Supervised By :Mahesh Dadoda 08/02/2023



#60
Dibromochloromethane
Concen: 19.704 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX036748.D
Acq: 01 Aug 2023 15:02

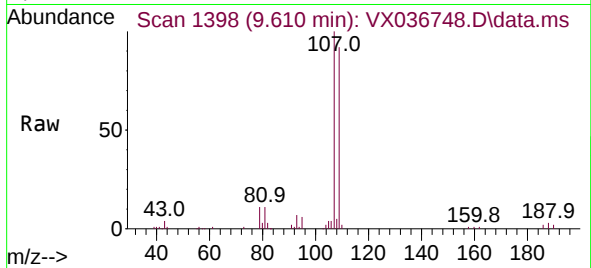
Tgt Ion:129 Resp: 39618
Ion Ratio Lower Upper
129 100
127 79.0 38.8 116.4





#61
1,2-Dibromoethane
Concen: 20.738 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX036748.D
Acq: 01 Aug 2023 15:02

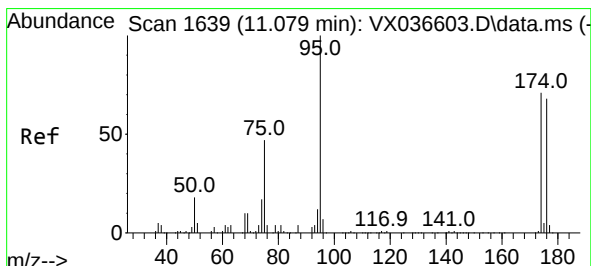
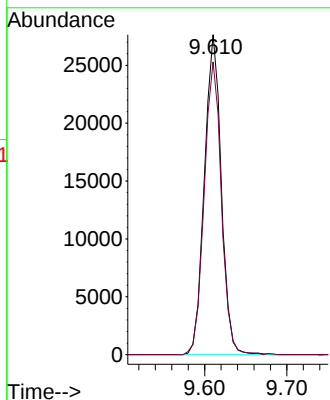
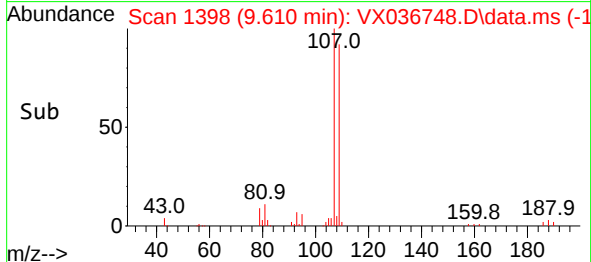
Instrument :
MSVOA_X
ClientSampleId :
VX0801WBSD02



Tgt Ion:107 Resp: 3931
Ion Ratio Lower Upper
107 100
109 93.2 75.2 112.8

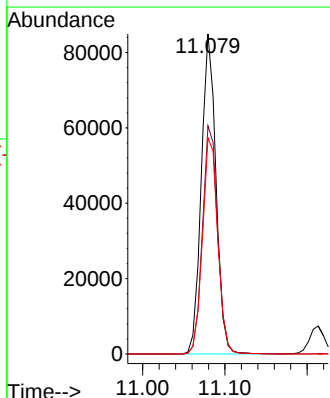
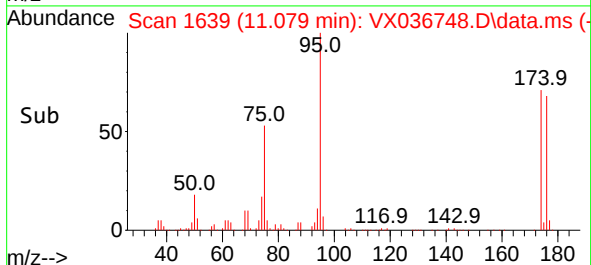
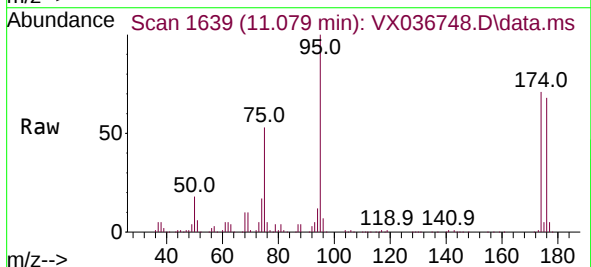
Manual Integrations
APPROVED

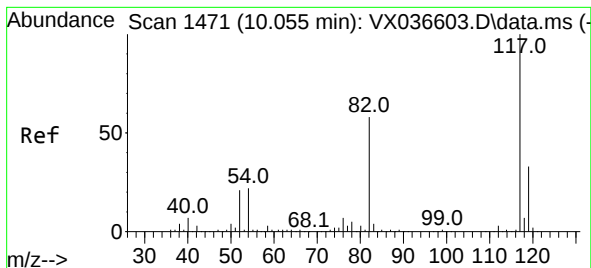
Reviewed By :John Carlone 08/02/2023
Supervised By :Mahesh Dadoda 08/02/2023



#62
4-Bromofluorobenzene
Concen: 49.079 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX036748.D
Acq: 01 Aug 2023 15:02

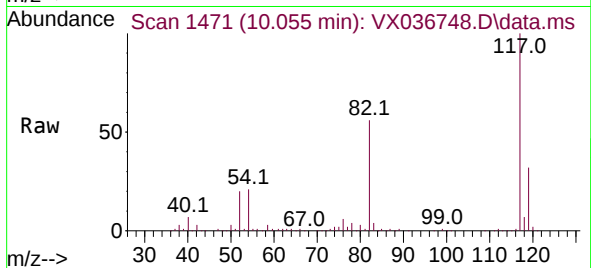
Tgt Ion: 95 Resp: 105168
Ion Ratio Lower Upper
95 100
174 73.6 0.0 135.6
176 70.1 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX036748.D
Acq: 01 Aug 2023 15:02

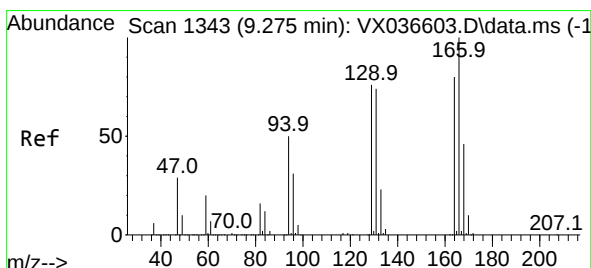
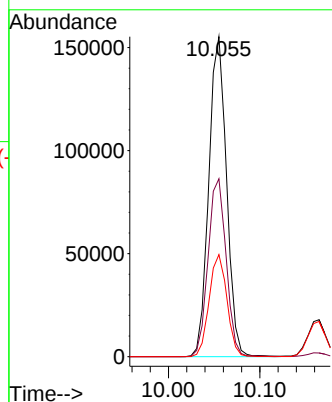
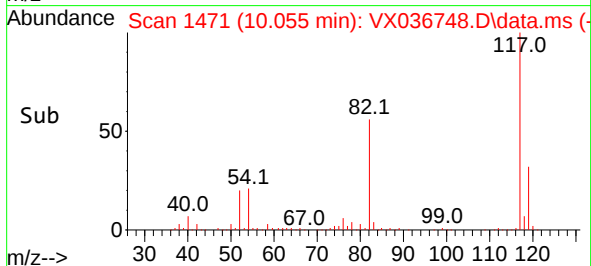
Instrument :
MSVOA_X
ClientSampleId :
VX0801WBSD02



Tgt Ion:117 Resp: 209180
Ion Ratio Lower Upper
117 100
82 55.6 46.2 69.4
119 31.9 25.5 38.3

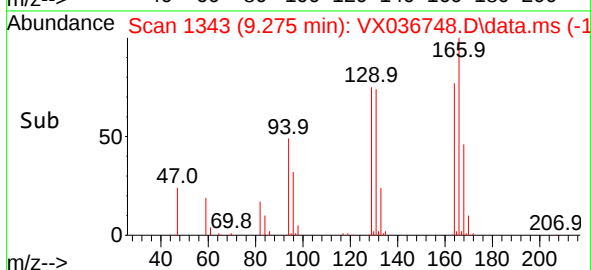
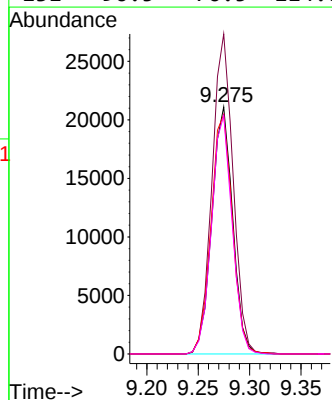
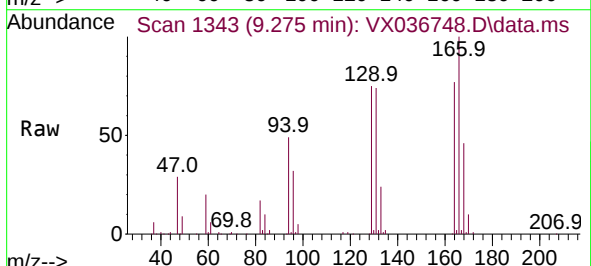
Manual Integrations
APPROVED

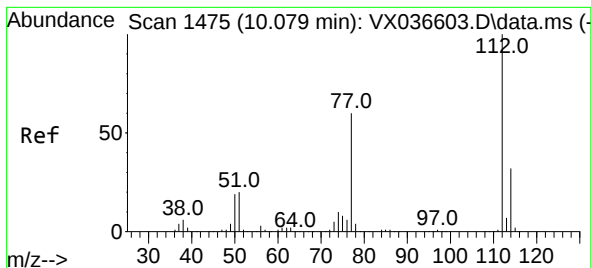
Reviewed By :John Carlone 08/02/2023
Supervised By :Mahesh Dadoda 08/02/2023



#64
Tetrachloroethene
Concen: 18.996 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX036748.D
Acq: 01 Aug 2023 15:02

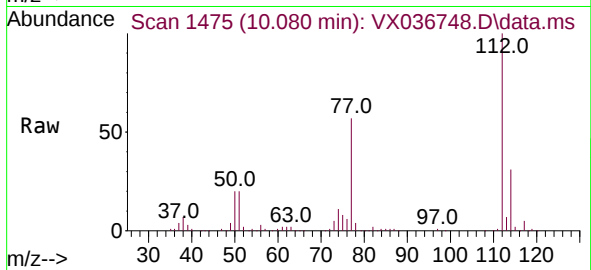
Tgt Ion:164 Resp: 29639
Ion Ratio Lower Upper
164 100
166 129.6 102.7 154.1
129 97.0 80.4 120.6
131 96.5 76.5 114.7





#65
Chlorobenzene
Concen: 19.674 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX036748.D
Acq: 01 Aug 2023 15:02

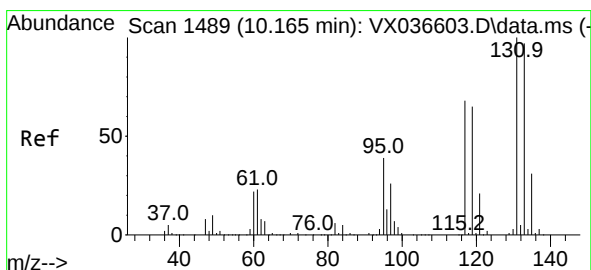
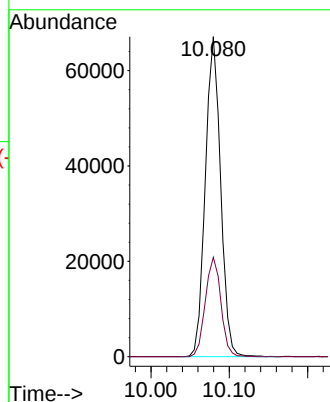
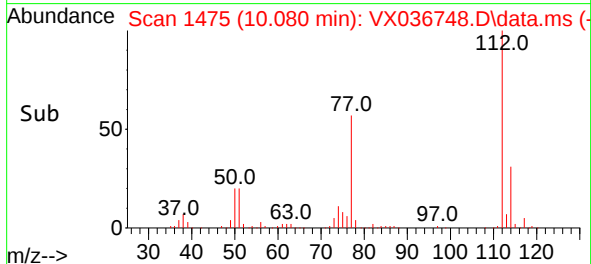
Instrument :
MSVOA_X
ClientSampleId :
VX0801WBSD02



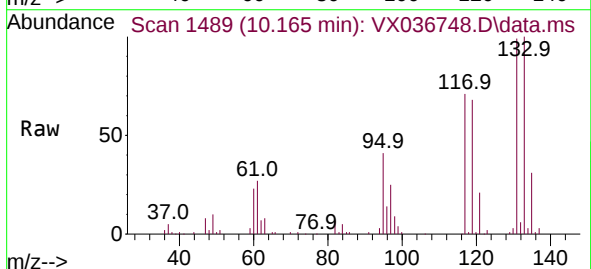
Tgt Ion:112 Resp: 90715
Ion Ratio Lower Upper
112 100
114 31.1 25.7 38.5

Manual Integrations
APPROVED

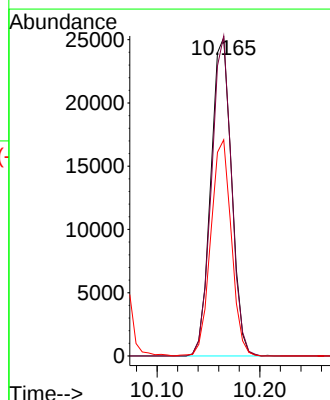
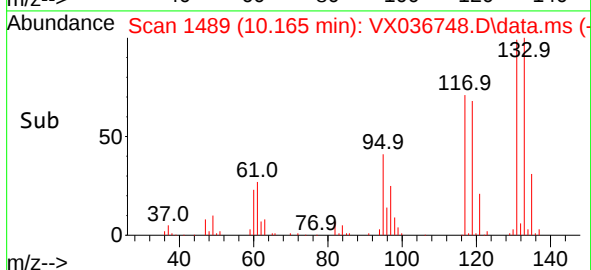
Reviewed By :John Carlone 08/02/2023
Supervised By :Mahesh Dadoda 08/02/2023

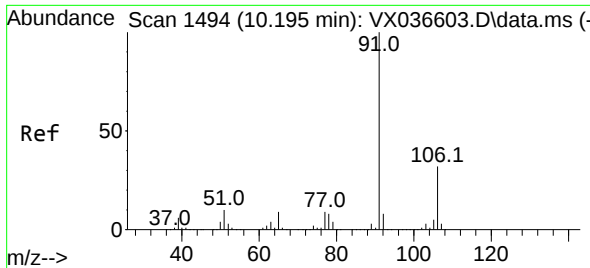


#66
1,1,1,2-Tetrachloroethane
Concen: 19.721 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX036748.D
Acq: 01 Aug 2023 15:02



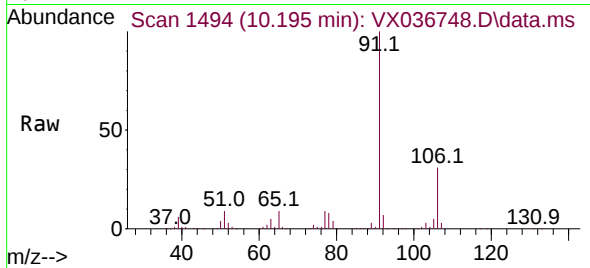
Tgt Ion:131 Resp: 35147
Ion Ratio Lower Upper
131 100
133 97.5 47.1 141.4
119 67.3 32.2 96.6





#67
Ethyl Benzene
Concen: 19.257 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX036748.D
Acq: 01 Aug 2023 15:02

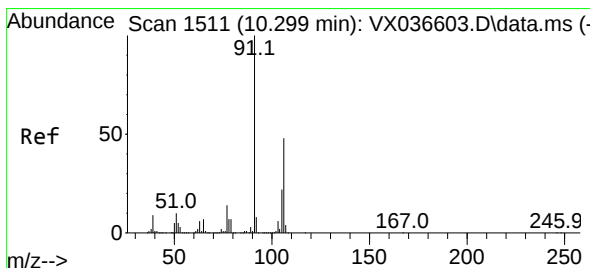
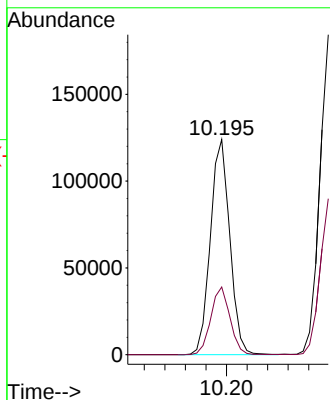
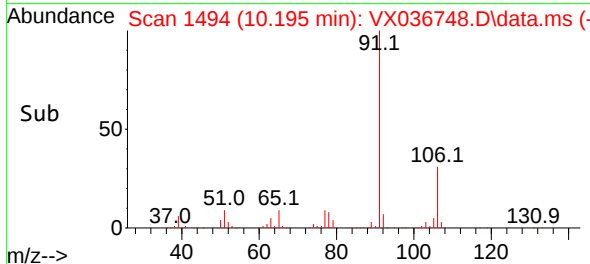
Instrument :
MSVOA_X
ClientSampleId :
VX0801WBSD02



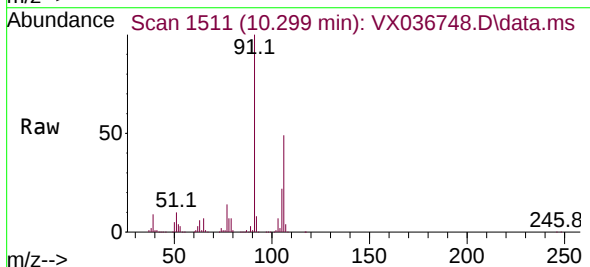
Tgt Ion: 91 Resp: 162209
Ion Ratio Lower Upper
91 100
106 31.4 24.9 37.3

Manual Integrations
APPROVED

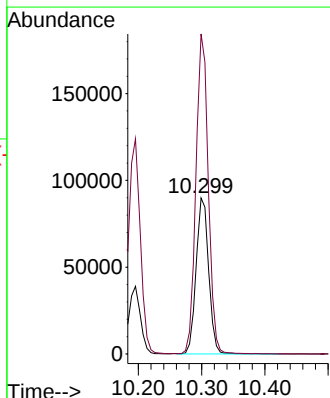
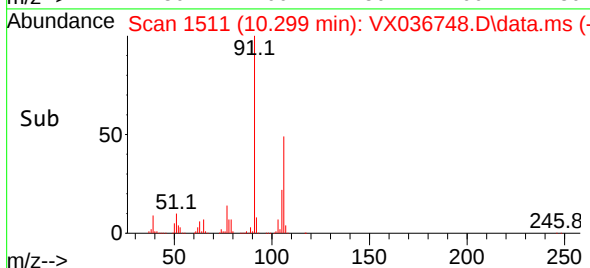
Reviewed By :John Carlone 08/02/2023
Supervised By :Mahesh Dadoda 08/02/2023

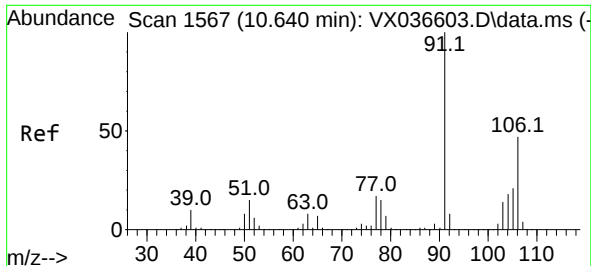


#68
m/p-Xylenes
Concen: 39.525 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX036748.D
Acq: 01 Aug 2023 15:02



Tgt Ion:106 Resp: 124219
Ion Ratio Lower Upper
106 100
91 202.6 165.5 248.3





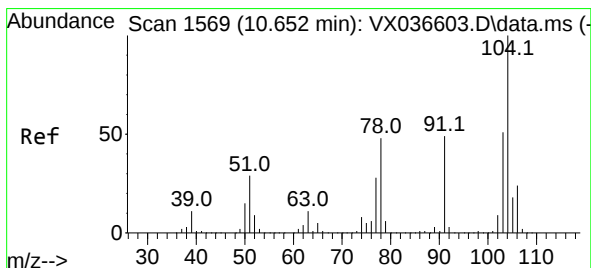
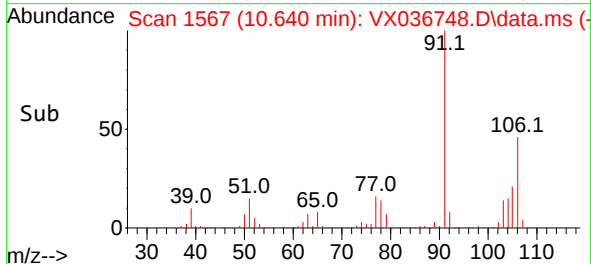
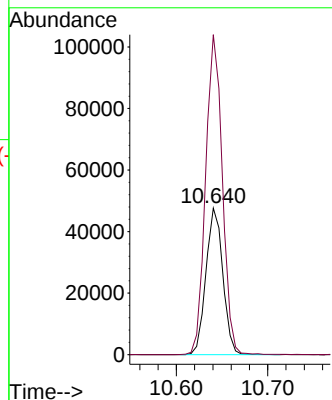
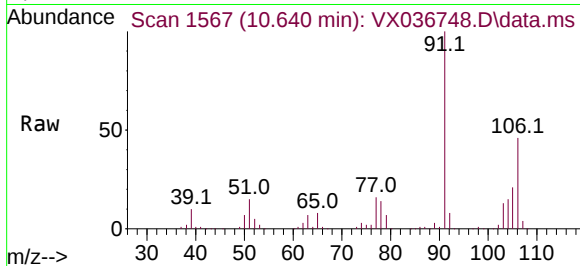
#69
o-Xylene
Concen: 19.415 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX036748.D
Acq: 01 Aug 2023 15:02

Instrument :
MSVOA_X
ClientSampleId :
VX0801WBSD02

Tgt Ion:106 Resp: 60907
Ion Ratio Lower Upper
106 100
91 216.7 108.9 326.8

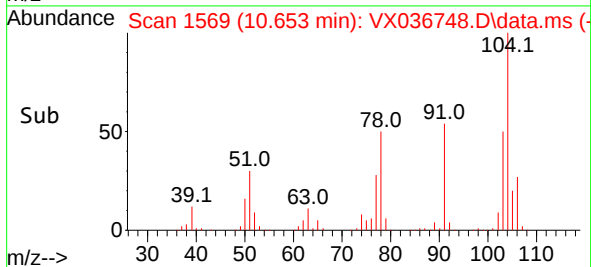
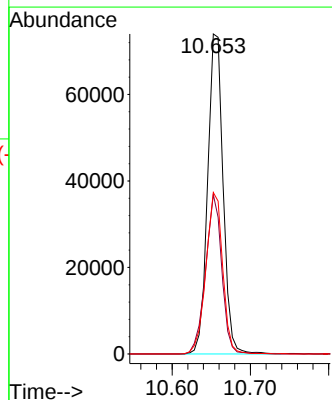
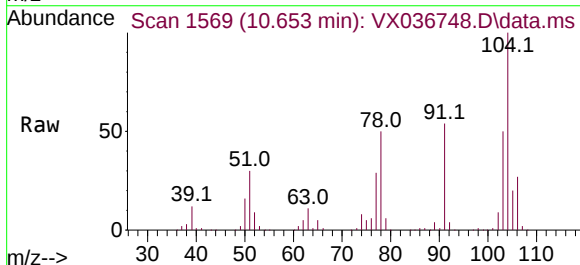
Manual Integrations
APPROVED

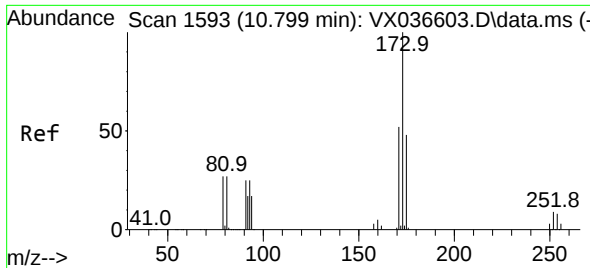
Reviewed By :John Carlone 08/02/2023
Supervised By :Mahesh Dadoda 08/02/2023



#70
Styrene
Concen: 19.556 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX036748.D
Acq: 01 Aug 2023 15:02

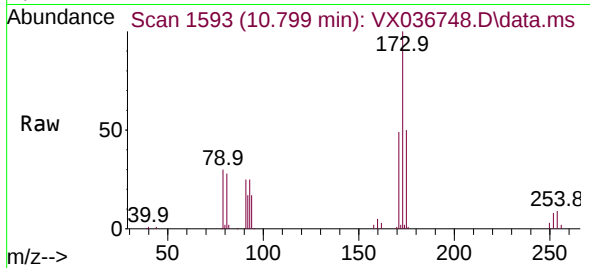
Tgt Ion:104 Resp: 101218
Ion Ratio Lower Upper
104 100
78 52.2 43.6 65.4
103 54.6 43.6 65.4





#71
Bromoform
Concen: 19.620 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. 0.000 min
Lab File: VX036748.D
Acq: 01 Aug 2023 15:02

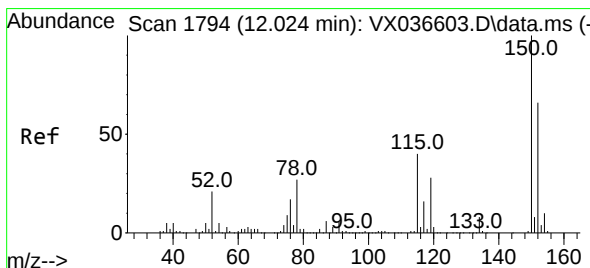
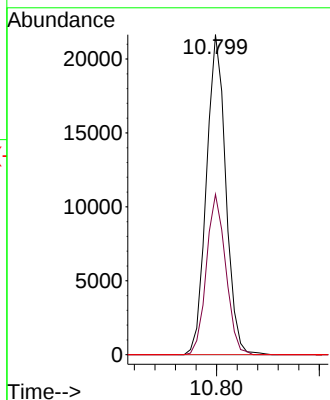
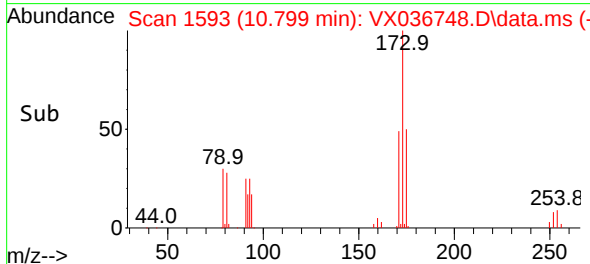
Instrument :
MSVOA_X
ClientSampleId :
VX0801WBSD02



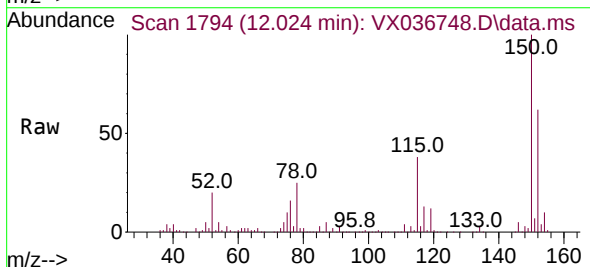
Tgt Ion:173 Resp: 2830
Ion Ratio Lower Upper
173 100
175 50.1 24.1 72.4
254 0.0 0.0 0.0

Manual Integrations
APPROVED

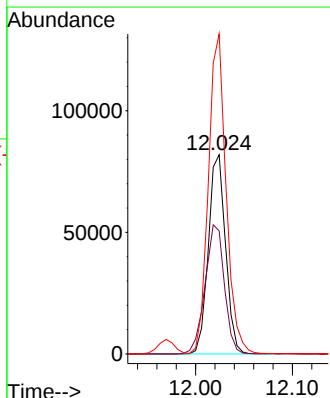
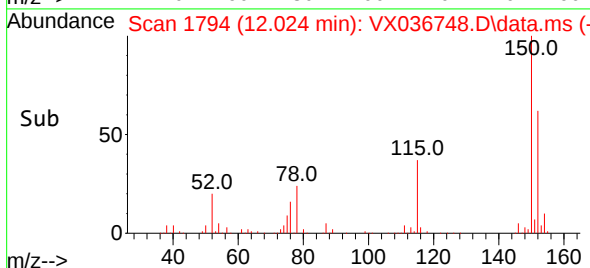
Reviewed By :John Carlone 08/02/2023
Supervised By :Mahesh Dadoda 08/02/2023

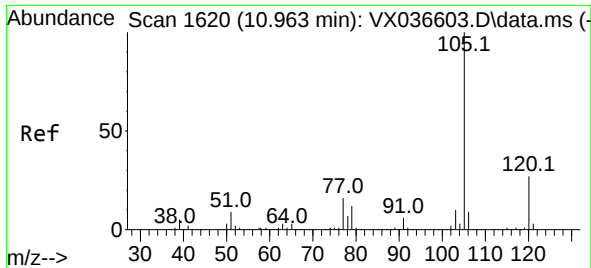


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX036748.D
Acq: 01 Aug 2023 15:02



Tgt Ion:152 Resp: 101482
Ion Ratio Lower Upper
152 100
115 72.6 43.3 129.9
150 165.2 0.0 345.0





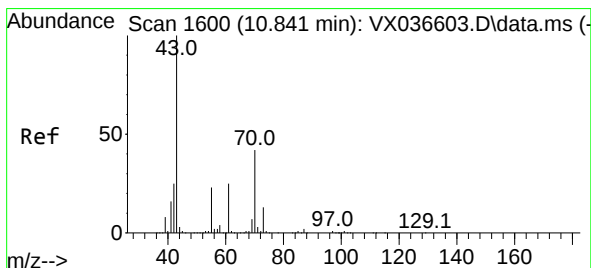
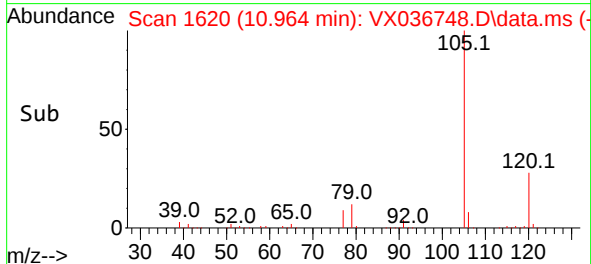
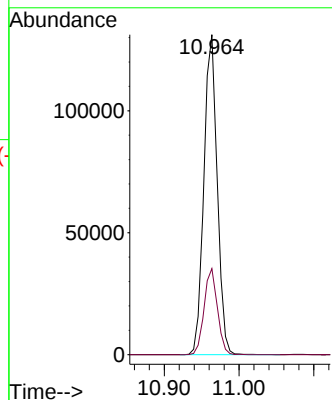
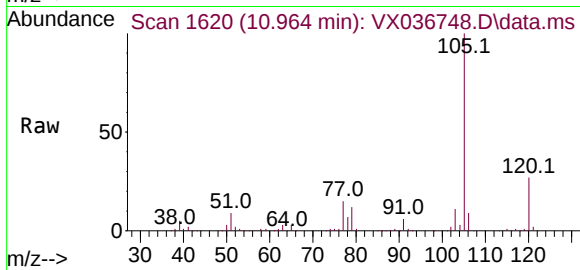
#73
Isopropylbenzene
Concen: 19.341 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX036748.D
Acq: 01 Aug 2023 15:02

Instrument :
MSVOA_X
ClientSampleId :
VX0801WBSD02

Tgt Ion:105 Resp: 162434
Ion Ratio Lower Upper
105 100
120 26.7 12.9 38.6

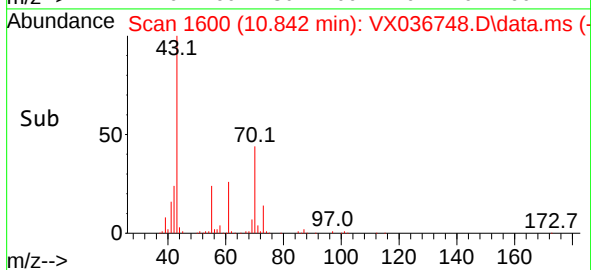
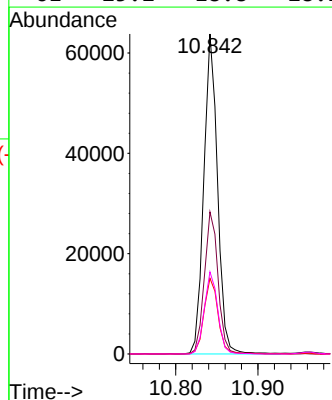
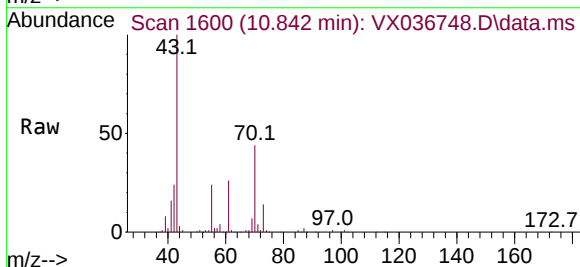
Manual Integrations
APPROVED

Reviewed By :John Carlone 08/02/2023
Supervised By :Mahesh Dadoda 08/02/2023



#74
N-ethyl acetate
Concen: 18.936 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX036748.D
Acq: 01 Aug 2023 15:02

Tgt Ion: 43 Resp: 74160
Ion Ratio Lower Upper
43 100
70 44.5 32.9 49.3
55 24.1 19.3 28.9
61 25.2 18.8 28.2





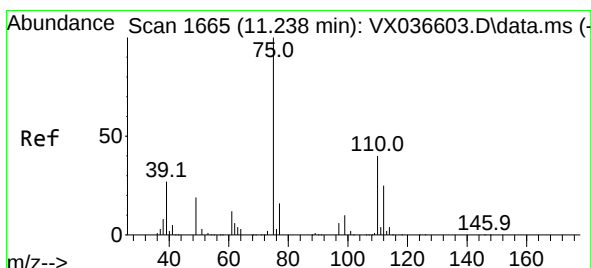
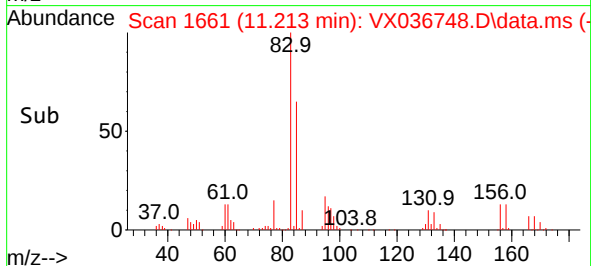
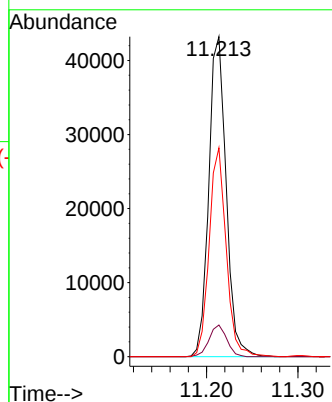
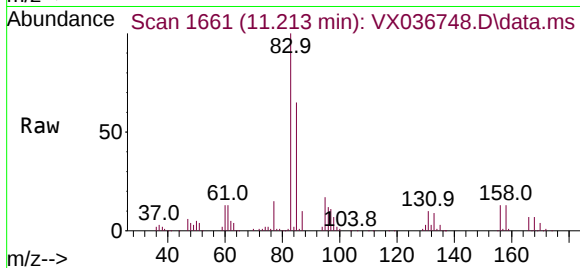
#75
1,1,2,2-Tetrachloroethane
Concen: 20.108 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX036748.D
Acq: 01 Aug 2023 15:02

Instrument :
MSVOA_X
ClientSampleId :
VX0801WBSD02

Tgt Ion: 83 Resp: 57040
Ion Ratio Lower Upper
83 100
131 10.1 5.3 15.8
85 63.8 32.0 96.2

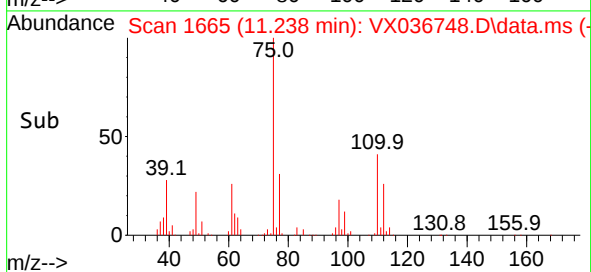
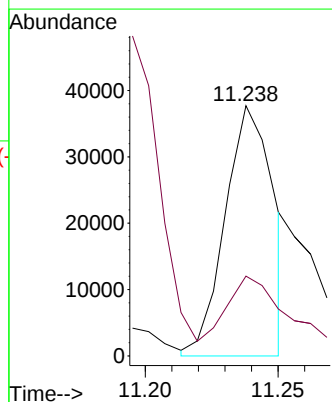
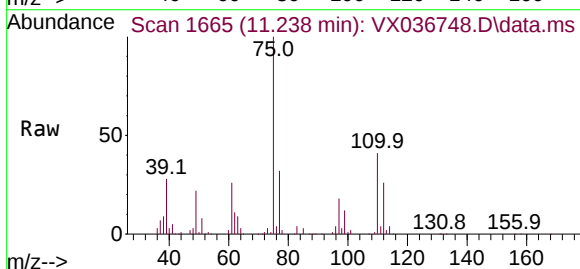
Manual Integrations
APPROVED

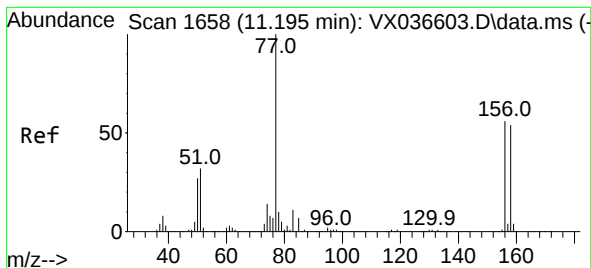
Reviewed By :John Carlone 08/02/2023
Supervised By :Mahesh Dadoda 08/02/2023



#76
1,2,3-Trichloropropane
Concen: 19.901 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX036748.D
Acq: 01 Aug 2023 15:02

Tgt Ion: 75 Resp: 47504
Ion Ratio Lower Upper
75 100
77 43.5 19.1 57.5





#77

Bromobenzene

Concen: 19.916 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.006 min

Lab File: VX036748.D

Acq: 01 Aug 2023 15:02

Instrument :

MSVOA_X

ClientSampleId :

VX0801WBSD02

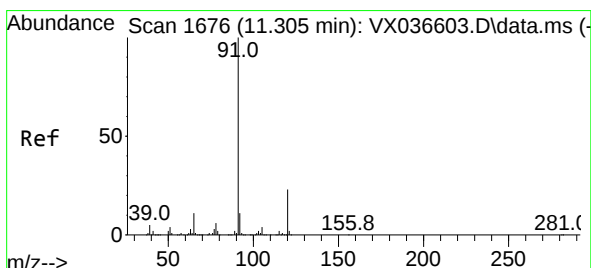
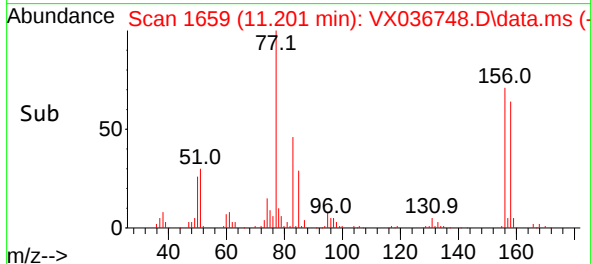
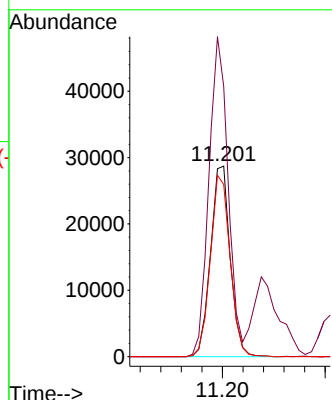
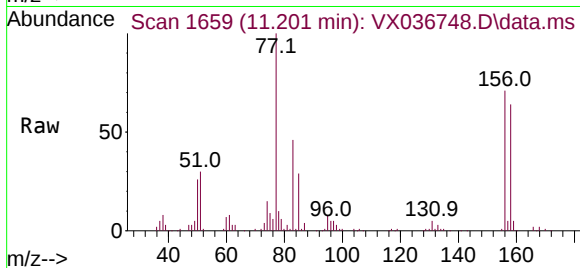
Tgt Ion:	156	Resp:	3809
Ion Ratio	Lower	Upper	
156	100		
77	163.7	88.4	265.3
158	95.3	48.0	144.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/02/2023

Supervised By :Mahesh Dadoda 08/02/2023



#78

n-propylbenzene

Concen: 18.976 ug/l

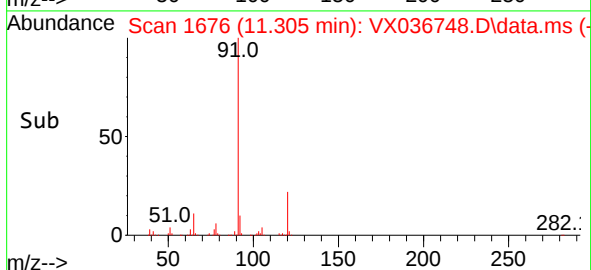
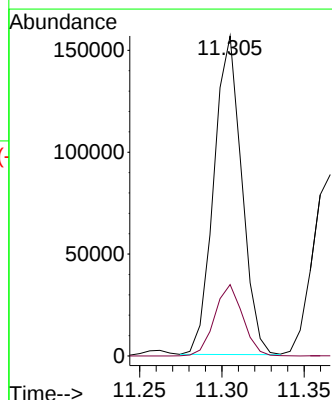
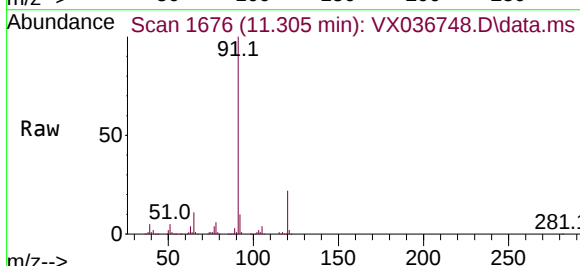
RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX036748.D

Acq: 01 Aug 2023 15:02

Tgt Ion:	91	Resp:	184311
Ion Ratio	Lower	Upper	
91	100		
120	22.6	11.5	34.4





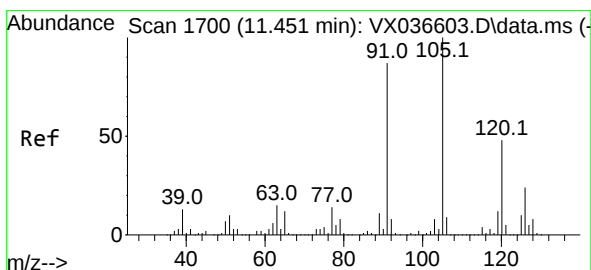
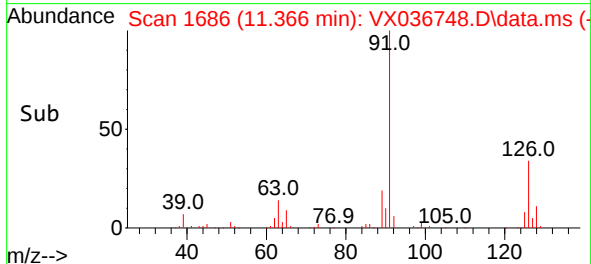
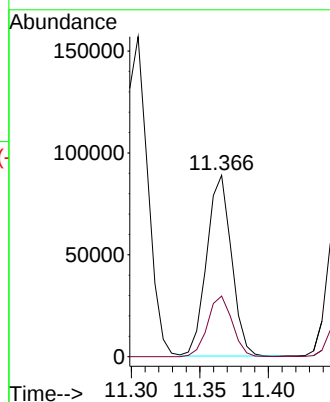
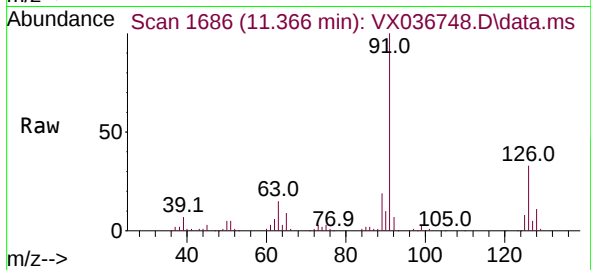
#79
2-Chlorotoluene
Concen: 18.933 ug/l
RT: 11.366 min Scan# 11143
Delta R.T. 0.000 min
Lab File: VX036748.D
Acq: 01 Aug 2023 15:02

Instrument :
MSVOA_X
ClientSampleId :
VX0801WBSD02

Tgt Ion: 91 Resp: 11143
Ion Ratio Lower Upper
91 100
126 33.5 16.3 48.8

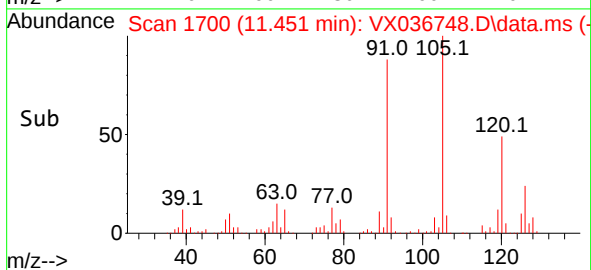
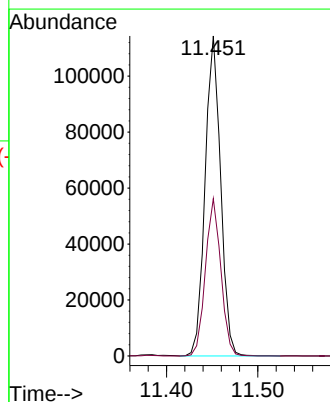
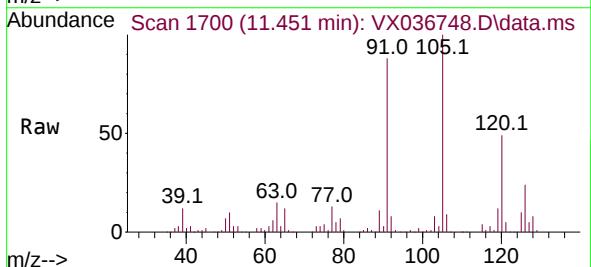
Manual Integrations
APPROVED

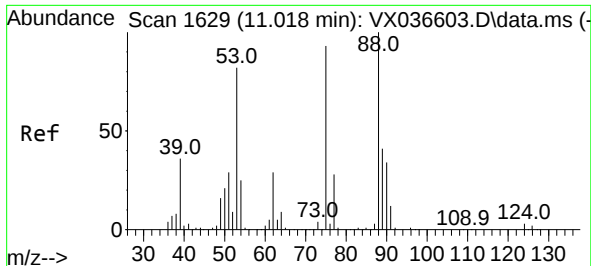
Reviewed By :John Carlone 08/02/2023
Supervised By :Mahesh Dadoda 08/02/2023



#80
1,3,5-Trimethylbenzene
Concen: 19.165 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX036748.D
Acq: 01 Aug 2023 15:02

Tgt Ion:105 Resp: 134652
Ion Ratio Lower Upper
105 100
120 48.9 24.1 72.3





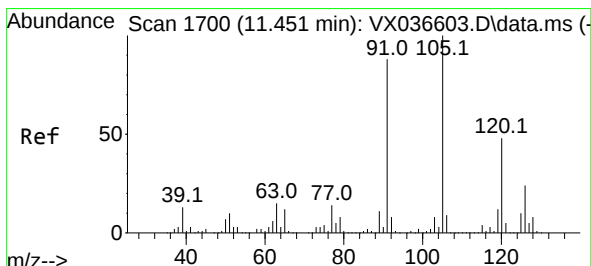
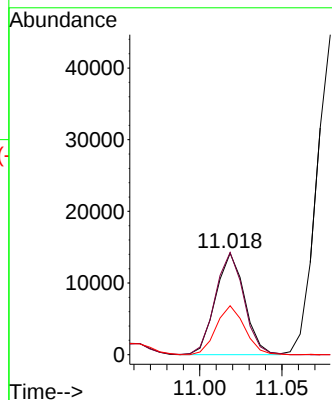
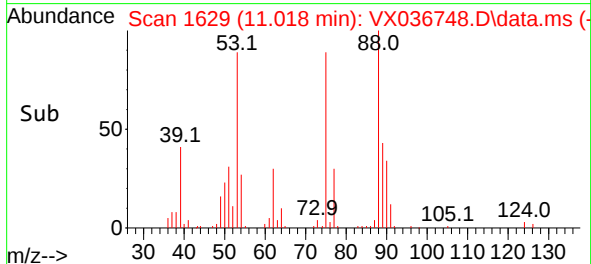
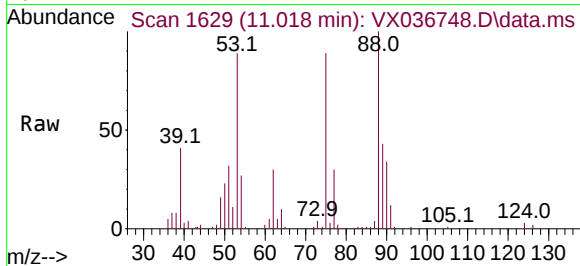
#81
trans-1,4-Dichloro-2-butene
Concen: 16.543 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX036748.D
Acq: 01 Aug 2023 15:02

Instrument :
MSVOA_X
ClientSampleId :
VX0801WBSD02

Tgt Ion: 75 Resp: 1742
Ion Ratio Lower Upper
75 100
53 99.3 90.5 135.7
89 47.2 36.9 55.3

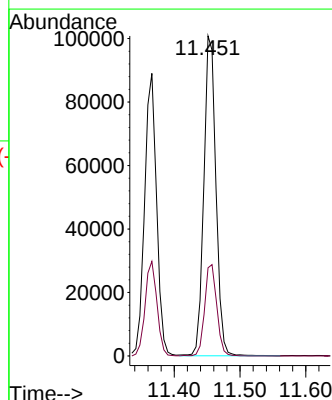
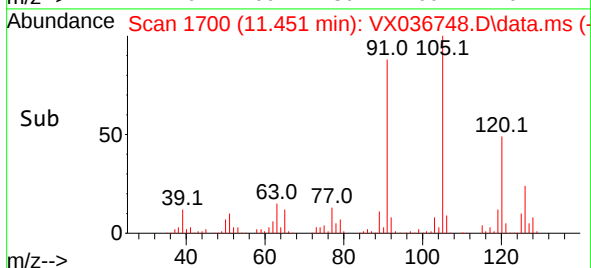
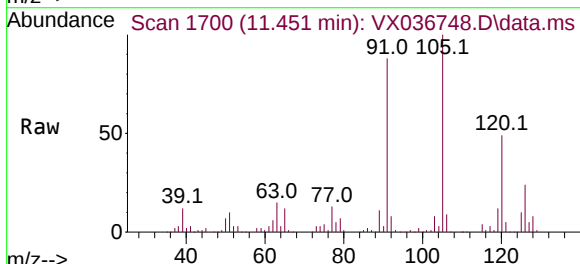
Manual Integrations
APPROVED

Reviewed By :John Carlone 08/02/2023
Supervised By :Mahesh Dadoda 08/02/2023



#82
4-Chlorotoluene
Concen: 19.219 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX036748.D
Acq: 01 Aug 2023 15:02

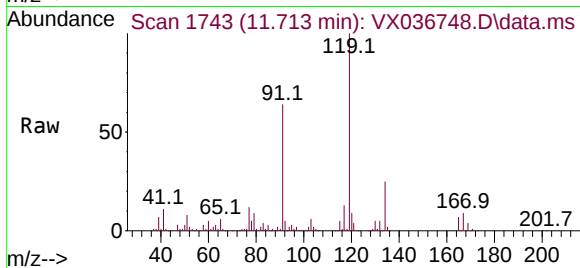
Tgt Ion: 91 Resp: 128883
Ion Ratio Lower Upper
91 100
126 28.7 14.2 42.6





#83
tert-Butylbenzene
Concen: 19.660 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX036748.D
Acq: 01 Aug 2023 15:02

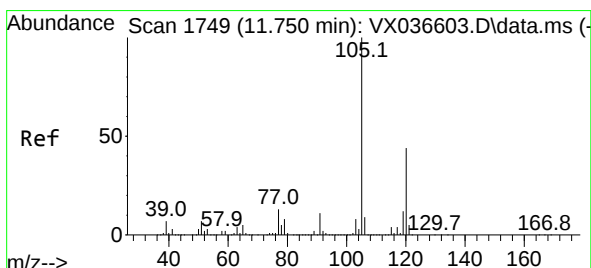
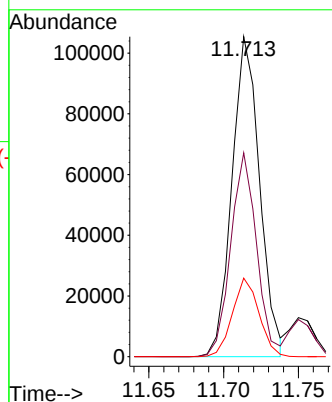
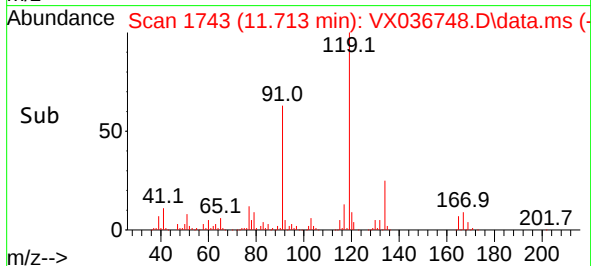
Instrument :
MSVOA_X
ClientSampleId :
VX0801WBSD02



Tgt Ion:119 Resp: 135699
Ion Ratio Lower Upper
119 100
91 59.6 31.2 93.6
134 23.6 11.7 35.0

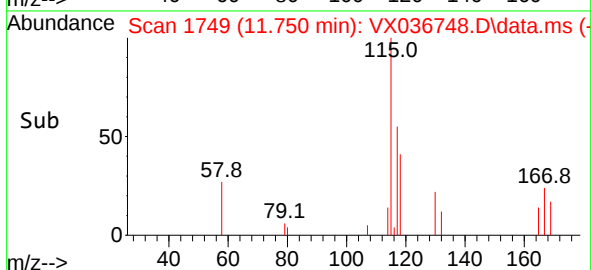
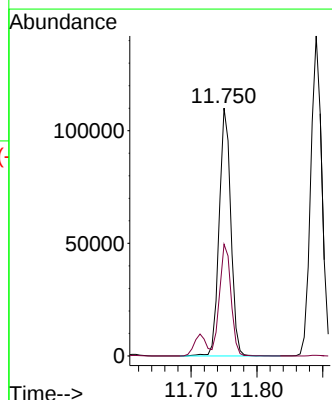
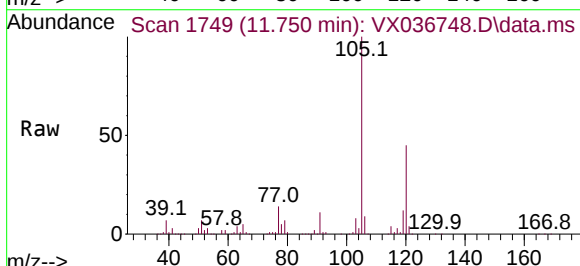
Manual Integrations
APPROVED

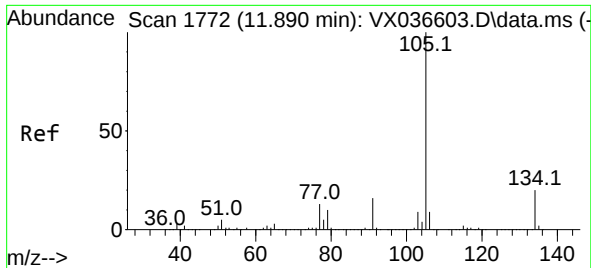
Reviewed By :John Carlone 08/02/2023
Supervised By :Mahesh Dadoda 08/02/2023



#84
1,2,4-Trimethylbenzene
Concen: 19.256 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX036748.D
Acq: 01 Aug 2023 15:02

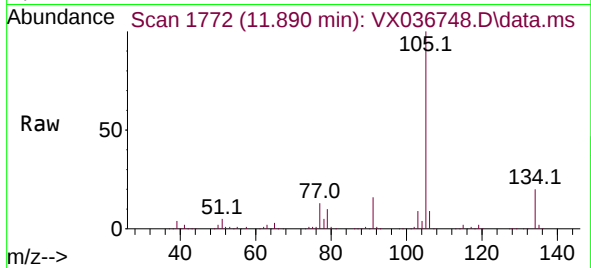
Tgt Ion:105 Resp: 135307
Ion Ratio Lower Upper
105 100
120 44.1 21.2 63.6





#85
 sec-Butylbenzene
 Concen: 19.426 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX036748.D
 Acq: 01 Aug 2023 15:02

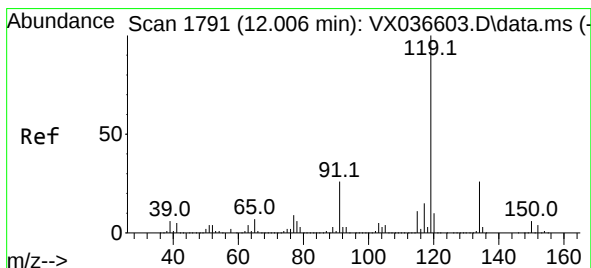
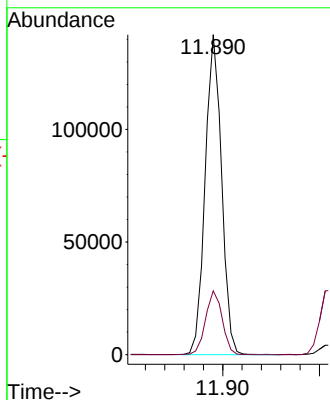
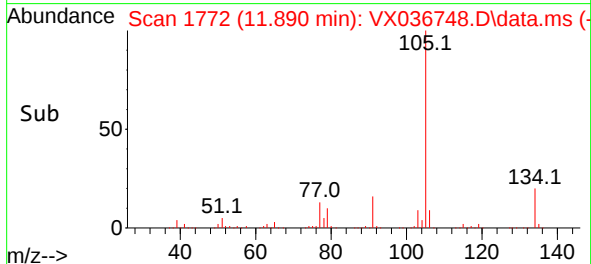
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0801WBSD02



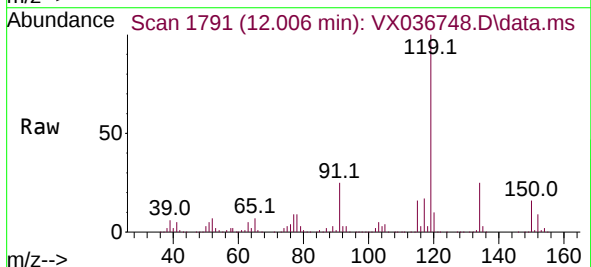
Tgt Ion:105 Resp: 167215
 Ion Ratio Lower Upper
 105 100
 134 20.3 9.8 29.4

Manual Integrations
 APPROVED

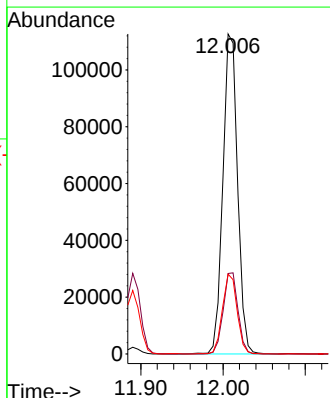
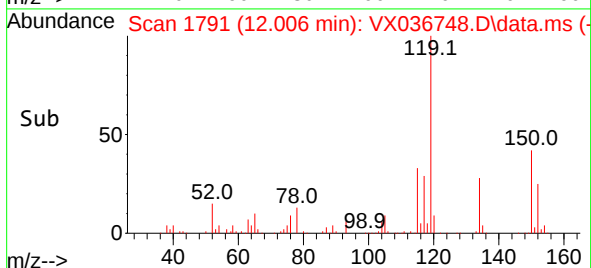
Reviewed By :John Carlone 08/02/2023
 Supervised By :Mahesh Dadoda 08/02/2023



#86
 p-Isopropyltoluene
 Concen: 19.776 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX036748.D
 Acq: 01 Aug 2023 15:02



Tgt Ion:119 Resp: 140070
 Ion Ratio Lower Upper
 119 100
 134 25.5 12.8 38.3
 91 24.9 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 19.540 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX036748.D

Acq: 01 Aug 2023 15:02

Instrument :

MSVOA_X

ClientSampleId :

VX0801WBSD02

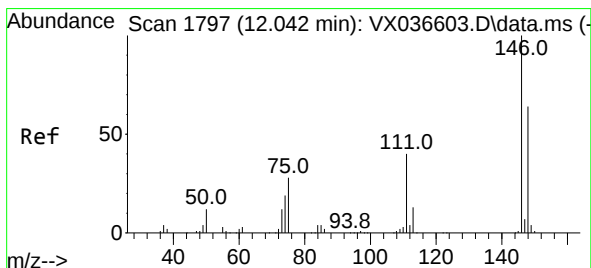
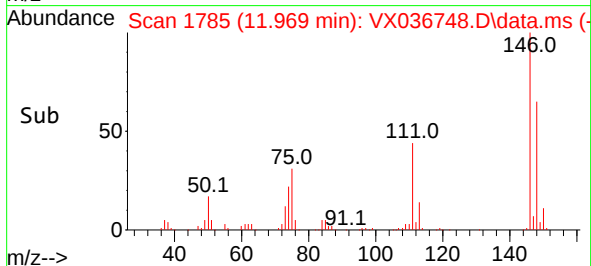
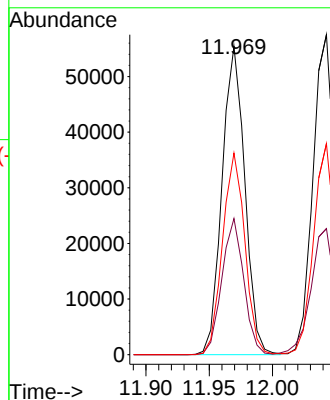
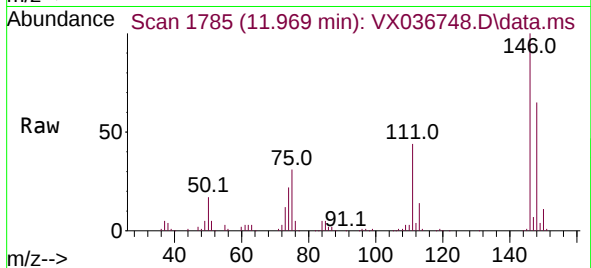
Tgt Ion:146 Resp: 69219
 Ion Ratio Lower Upper
 146 100
 111 42.5 22.1 66.1
 148 64.1 31.8 95.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/02/2023

Supervised By :Mahesh Dadoda 08/02/2023



#88

1,4-Dichlorobenzene

Concen: 20.324 ug/l

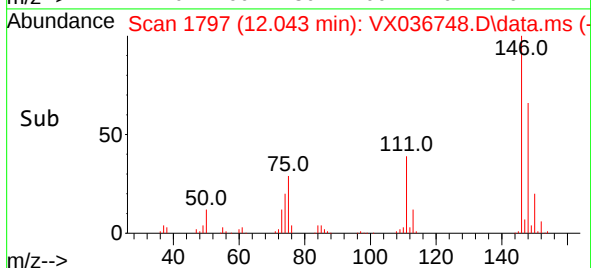
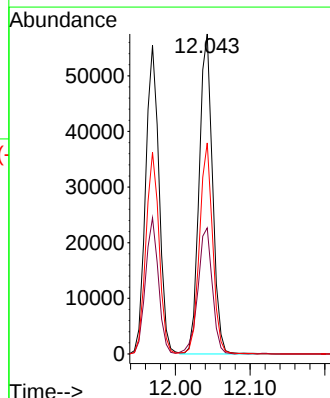
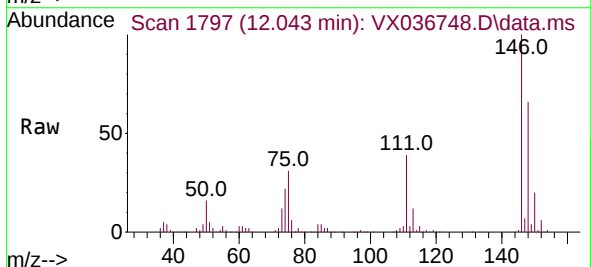
RT: 12.043 min Scan# 1797

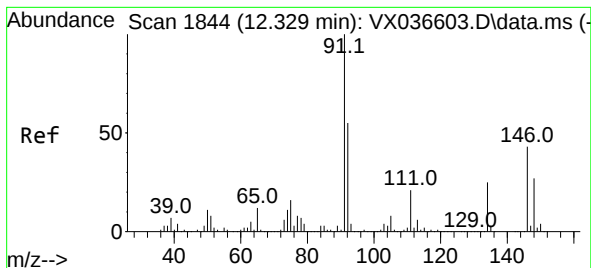
Delta R.T. 0.000 min

Lab File: VX036748.D

Acq: 01 Aug 2023 15:02

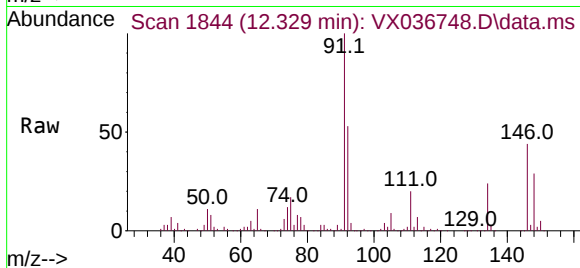
Tgt Ion:146 Resp: 71449
 Ion Ratio Lower Upper
 146 100
 111 42.2 21.3 63.7
 148 64.4 31.8 95.4





#89
n-Butylbenzene
Concen: 19.302 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VX036748.D
Acq: 01 Aug 2023 15:02

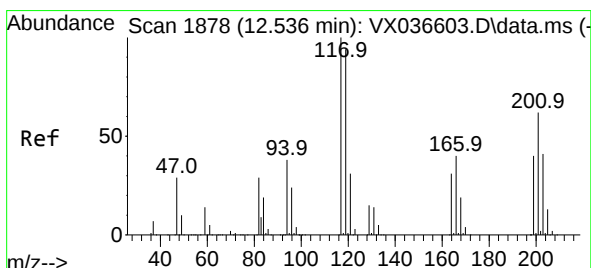
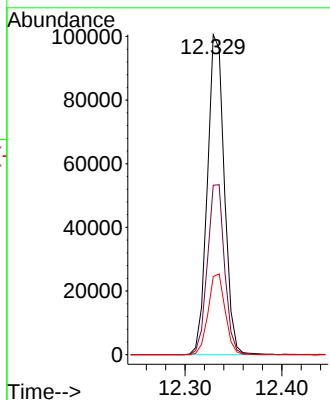
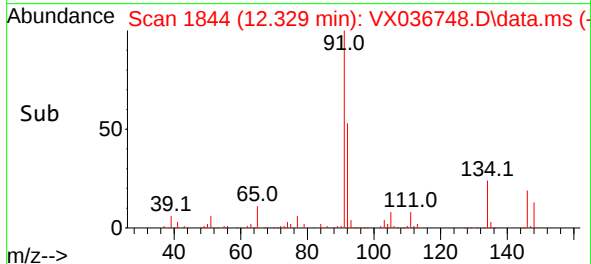
Instrument :
MSVOA_X
ClientSampleId :
VX0801WBSD02



Tgt Ion: 91 Resp: 12238
Ion Ratio Lower Upper
91 100
92 53.9 27.4 82.0
134 25.4 12.6 37.8

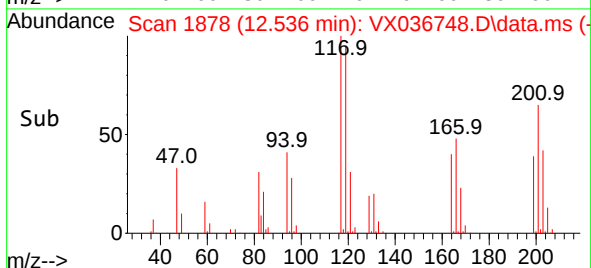
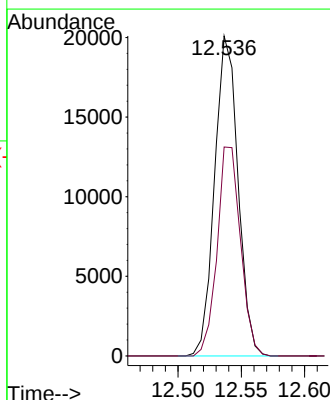
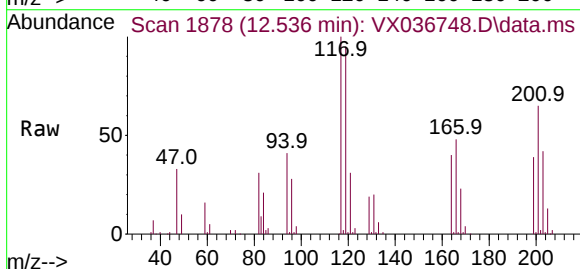
Manual Integrations
APPROVED

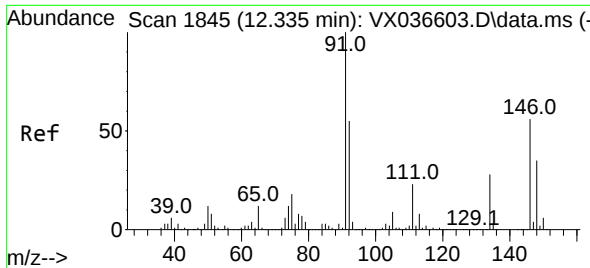
Reviewed By :John Carlone 08/02/2023
Supervised By :Mahesh Dadoda 08/02/2023



#90
Hexachloroethane
Concen: 17.999 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX036748.D
Acq: 01 Aug 2023 15:02

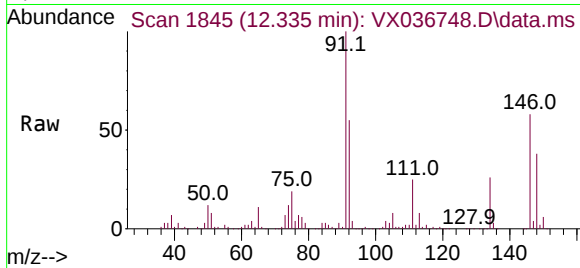
Tgt Ion:117 Resp: 25845
Ion Ratio Lower Upper
117 100
201 65.3 32.9 98.6





#91
1,2-Dichlorobenzene
Concen: 20.228 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX036748.D
Acq: 01 Aug 2023 15:02

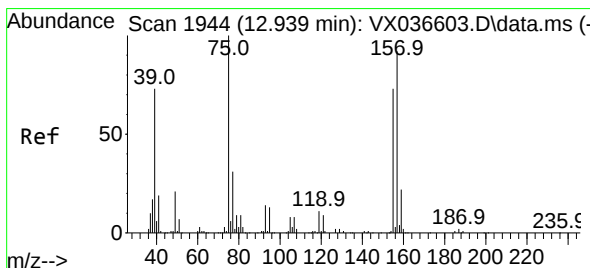
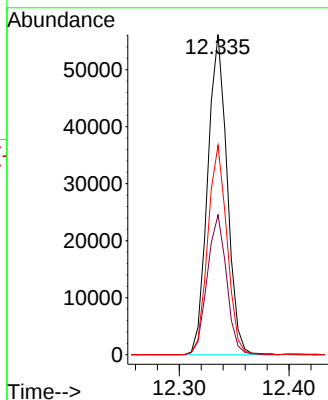
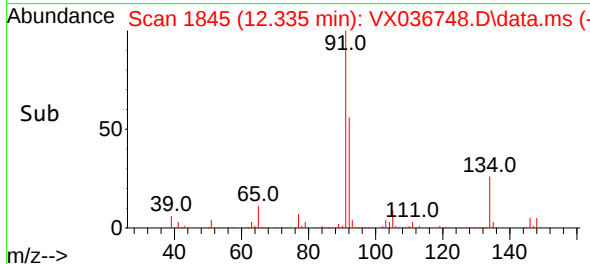
Instrument :
MSVOA_X
ClientSampleId :
VX0801WBSD02



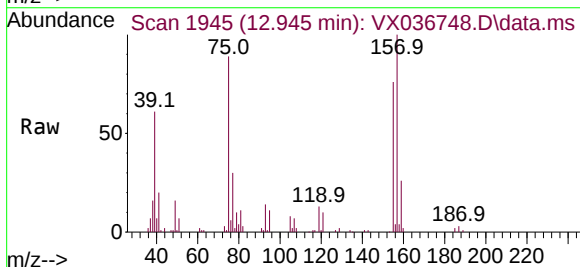
Tgt Ion:146 Resp: 69149
Ion Ratio Lower Upper
146 100
111 43.3 22.4 67.0
148 64.6 31.6 95.0

Manual Integrations
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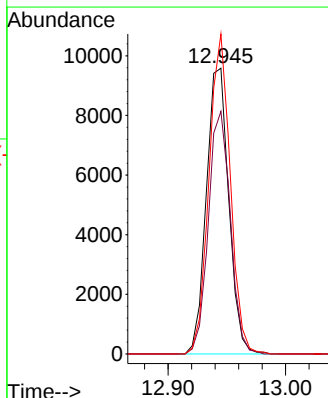
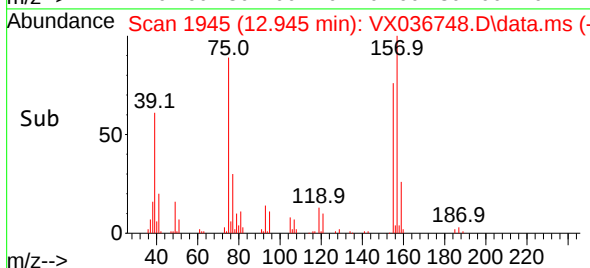
Reviewed By :John Carlone 08/02/2023
Supervised By :Mahesh Dadoda 08/02/2023

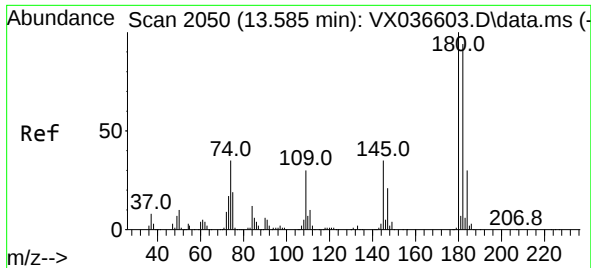


#92
1,2-Dibromo-3-Chloropropane
Concen: 19.296 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.006 min
Lab File: VX036748.D
Acq: 01 Aug 2023 15:02



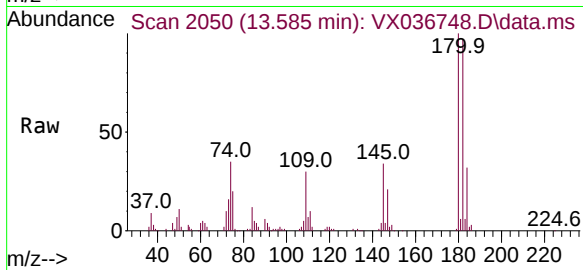
Tgt Ion: 75 Resp: 12719
Ion Ratio Lower Upper
75 100
155 83.3 36.1 108.5
157 106.1 44.9 134.7





#93
1,2,4-Trichlorobenzene
Concen: 19.635 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. 0.000 min
Lab File: VX036748.D
Acq: 01 Aug 2023 15:02

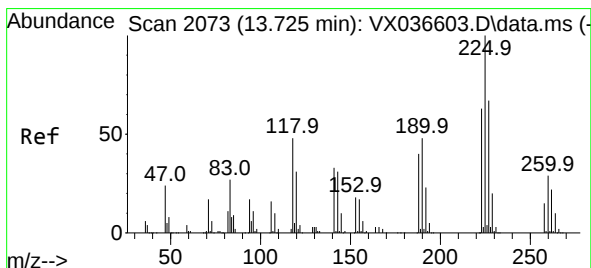
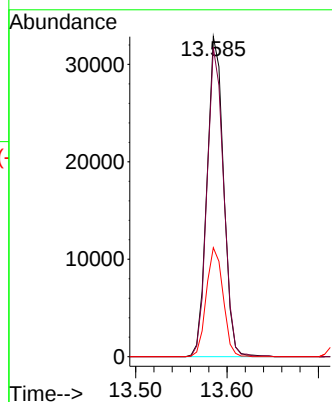
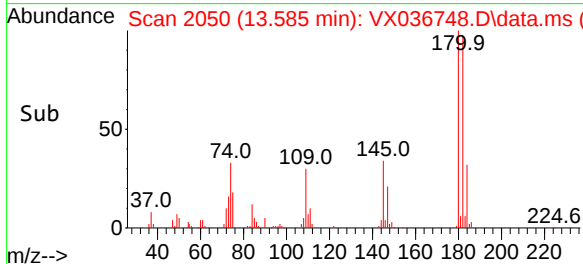
Instrument :
MSVOA_X
ClientSampleId :
VX0801WBSD02



Tgt Ion:180 Resp: 4135
Ion Ratio Lower Upper
180 100
182 96.6 48.3 144.8
145 34.4 18.0 54.0

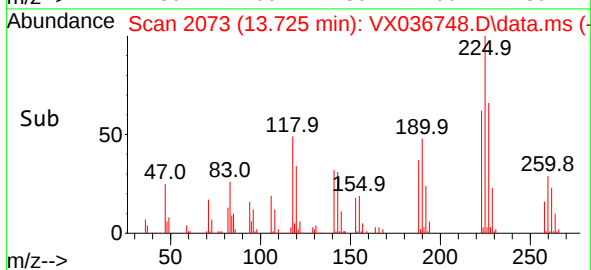
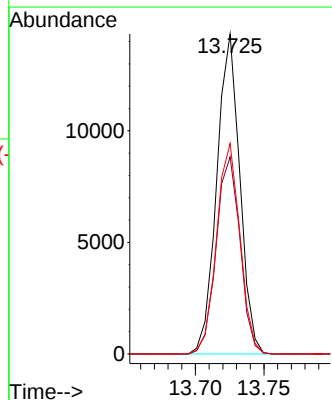
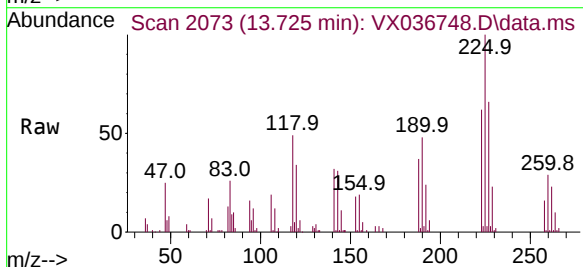
Manual Integrations
APPROVED

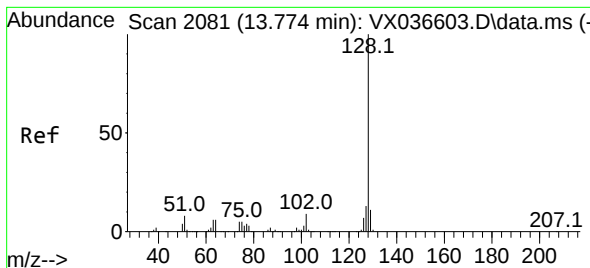
Reviewed By :John Carlone 08/02/2023
Supervised By :Mahesh Dadoda 08/02/2023



#94
Hexachlorobutadiene
Concen: 19.195 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX036748.D
Acq: 01 Aug 2023 15:02

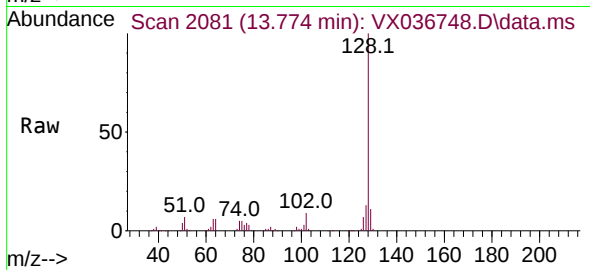
Tgt Ion:225 Resp: 16725
Ion Ratio Lower Upper
225 100
223 63.5 31.1 93.2
227 67.0 32.5 97.5





#95
Naphthalene
Concen: 20.632 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX036748.D
Acq: 01 Aug 2023 15:02

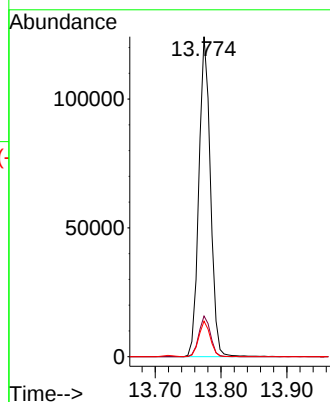
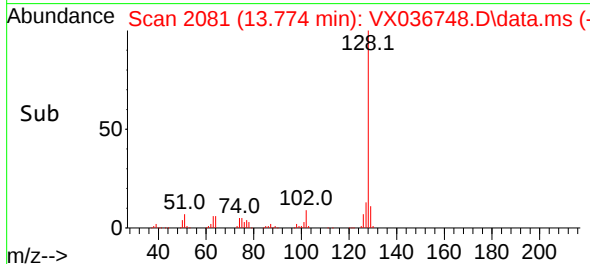
Instrument :
MSVOA_X
ClientSampleId :
VX0801WBSD02



Tgt Ion:128 Resp: 151424
Ion Ratio Lower Upper
128 100
127 12.8 10.3 15.5
129 11.0 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 08/02/2023
Supervised By :Mahesh Dadoda 08/02/2023



#96
1,2,3-Trichlorobenzene
Concen: 20.615 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.006 min
Lab File: VX036748.D
Acq: 01 Aug 2023 15:02

Tgt Ion:180 Resp: 42793
Ion Ratio Lower Upper
180 100
182 93.4 46.9 140.6
145 34.7 17.8 53.5

