

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092623\
 Data File : VX037902.D
 Acq On : 26 Sep 2023 12:01
 Operator : JC/MD
 Sample : VX0926WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0926WBSD01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 09/27/2023
 Supervised By : Mahesh Dadoda 09/27/2023

Quant Time: Sep 27 01:12:39 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091523W.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 16 04:55:44 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	224177	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	359885	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	345647	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	193456	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	148277	50.343	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 100.680%			
35) Dibromofluoromethane	5.391	113	126583	52.567	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 105.140%			
50) Toluene-d8	8.647	98	469272	52.449	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 104.900%			
62) 4-Bromofluorobenzene	11.079	95	180907	55.642	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 111.280%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	40151	16.992	ug/l	99
3) Chloromethane	1.300	50	41803	16.260	ug/l	95
4) Vinyl Chloride	1.374	62	47576	17.153	ug/l	99
5) Bromomethane	1.605	94	36697	18.481	ug/l	96
6) Chloroethane	1.691	64	32001	16.748	ug/l	98
7) Trichlorofluoromethane	1.892	101	83206	18.660	ug/l	99
8) Diethyl Ether	2.136	74	32248	18.667	ug/l	80
9) 1,1,2-Trichlorotrifluo...	2.331	101	44219	19.540	ug/l	96
10) Methyl Iodide	2.453	142	53669	17.921	ug/l	91
11) Tert butyl alcohol	2.953	59	54417	86.074	ug/l #	93
12) 1,1-Dichloroethene	2.319	96	39190	17.919	ug/l	87
13) Acrolein	2.233	56	54883	87.874	ug/l	99
14) Allyl chloride	2.666	41	63526	17.440	ug/l #	96
15) Acrylonitrile	3.062	53	129856	92.382	ug/l	99
16) Acetone	2.380	43	120076	84.746	ug/l	90
17) Carbon Disulfide	2.514	76	87166	15.896	ug/l	99
18) Methyl Acetate	2.703	43	96281	18.837	ug/l	93
19) Methyl tert-butyl Ether	3.111	73	153075	19.027	ug/l	96
20) Methylene Chloride	2.794	84	50706	19.341	ug/l #	87
21) trans-1,2-Dichloroethene	3.093	96	45477	18.726	ug/l	85
22) Diisopropyl ether	3.763	45	143403	18.900	ug/l #	89
23) Vinyl Acetate	3.721	43	519961	93.168	ug/l #	94
24) 1,1-Dichloroethane	3.611	63	84149	18.508	ug/l	98
25) 2-Butanone	4.556	43	174928	87.487	ug/l	94
26) 2,2-Dichloropropane	4.477	77	66839	18.193	ug/l	94
27) cis-1,2-Dichloroethene	4.489	96	55808	18.745	ug/l	89
28) Bromochloromethane	4.897	49	41620	19.622	ug/l #	80
29) Tetrahydrofuran	5.001	42	108110	86.926	ug/l	88
30) Chloroform	5.099	83	93804	19.152	ug/l	97
31) Cyclohexane	5.470	56	67572	17.875	ug/l	95
32) 1,1,1-Trichloroethane	5.385	97	78997	19.048	ug/l	97
36) 1,1-Dichloropropene	5.696	75	62468	18.832	ug/l	96
37) Ethyl Acetate	4.714	43	66470	18.227	ug/l	95
38) Carbon Tetrachloride	5.684	117	66783	19.242	ug/l	93
39) Methylcyclohexane	7.379	83	78210	18.577	ug/l	92
40) Benzene	6.043	78	191598	18.783	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	34540	18.576	ug/l #	86
42) 1,2-Dichloroethane	6.086	62	71625	19.427	ug/l	96
43) Isopropyl Acetate	6.342	43	110932	19.024	ug/l	96
44) Trichloroethene	7.129	130	53132	18.704	ug/l	97
45) 1,2-Dichloropropane	7.427	63	50165	18.937	ug/l	97
46) Dibromomethane	7.580	93	37989	19.936	ug/l	94
47) Bromodichloromethane	7.824	83	68842	19.616	ug/l	97
48) Methyl methacrylate	7.696	41	52294	18.760	ug/l #	85
49) 1,4-Dioxane	7.659	88	26801	366.739	ug/l #	86
51) 4-Methyl-2-Pentanone	8.574	43	354173	95.732	ug/l	96
52) Toluene	8.720	92	127779	19.437	ug/l	95
53) t-1,3-Dichloropropene	8.982	75	72295	19.701	ug/l	97
54) cis-1,3-Dichloropropene	8.366	75	79186	19.498	ug/l #	88
55) 1,1,2-Trichloroethane	9.153	97	56083	20.234	ug/l	94
56) Ethyl methacrylate	9.116	69	79598	19.236	ug/l	91
57) 1,3-Dichloropropane	9.311	76	88636	19.762	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	180687	93.515	ug/l	98
59) 2-Hexanone	9.427	43	268901	93.351	ug/l	93
60) Dibromochloromethane	9.518	129	56638	20.512	ug/l	97
61) 1,2-Dibromoethane	9.610	107	58645	19.984	ug/l	100
64) Tetrachloroethene	9.275	164	45833	19.443	ug/l	99
65) Chlorobenzene	10.079	112	143114	19.195	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	52836	19.997	ug/l	99
67) Ethyl Benzene	10.195	91	249459	19.299	ug/l	100
68) m/p-Xylenes	10.299	106	195073	39.055	ug/l	97
69) o-Xylene	10.640	106	94269	18.821	ug/l	99
70) Styrene	10.659	104	159666	19.856	ug/l	96
71) Bromoform	10.799	173	40654	19.478	ug/l #	100
73) Isopropylbenzene	10.963	105	254791	17.952	ug/l	98
74) N-amyl acetate	10.841	43	97929	17.037	ug/l	95
75) 1,1,2,2-Tetrachloroethane	11.213	83	90994	18.230	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	78455m	17.534	ug/l	
77) Bromobenzene	11.195	156	65394	18.615	ug/l	87
78) n-propylbenzene	11.305	91	304466	18.995	ug/l	99
79) 2-Chlorotoluene	11.366	91	177820	17.992	ug/l	96
80) 1,3,5-Trimethylbenzene	11.451	105	220254	18.376	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	23147	16.571	ug/l	93
82) 4-Chlorotoluene	11.457	91	210080	18.881	ug/l	97
83) tert-Butylbenzene	11.713	119	222855	18.397	ug/l	94
84) 1,2,4-Trimethylbenzene	11.750	105	221595	18.582	ug/l	98
85) sec-Butylbenzene	11.890	105	283962	19.322	ug/l	100
86) p-Isopropyltoluene	12.006	119	237348	19.384	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	125475	19.161	ug/l	98
88) 1,4-Dichlorobenzene	12.042	146	129094	19.265	ug/l	98
89) n-Butylbenzene	12.335	91	220489	20.556	ug/l	97
90) Hexachloroethane	12.536	117	37888	18.263	ug/l	87
91) 1,2-Dichlorobenzene	12.335	146	124876	18.678	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.945	75	18260	18.352	ug/l	79
93) 1,2,4-Trichlorobenzene	13.585	180	86054	21.851	ug/l	96
94) Hexachlorobutadiene	13.725	225	38595	20.986	ug/l	99
95) Naphthalene	13.774	128	261241	19.614	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	83571	20.620	ug/l	99

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Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 6 Sample Multiplier: 1

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MSVOA_X
ClientSampleId :
VX0926WBSD01

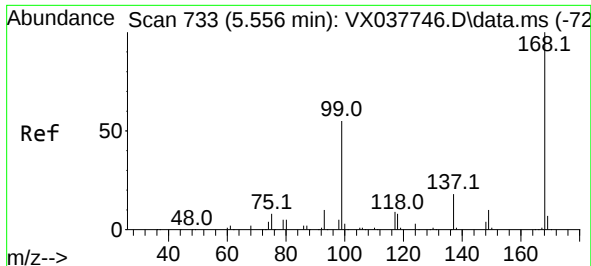
Manual Integrations
APPROVED

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091523W.M
Quant Title : SW846 8260
QLast Update : Sat Sep 16 04:55:44 2023
Response via : Initial Calibration

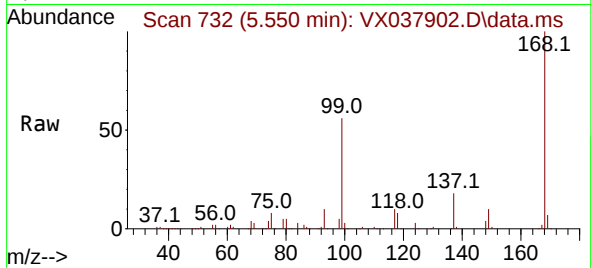
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
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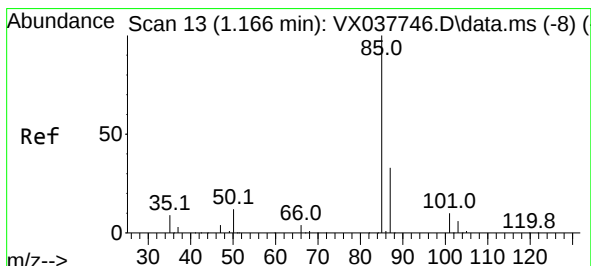
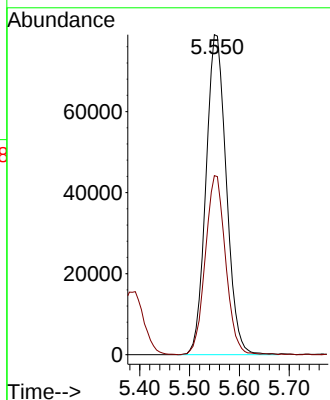
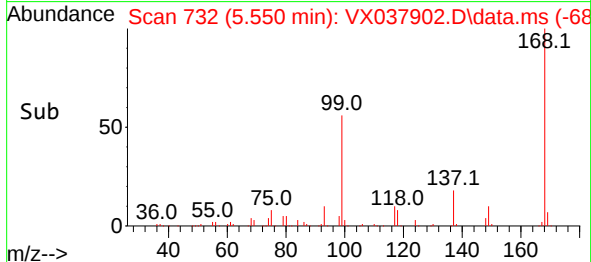
Instrument :
MSVOA_X
ClientSampleId :
VX0926WBSD01



Tgt Ion:168 Resp: 22417
Ion Ratio Lower Upper
168 100
99 56.0 56.6 85.0

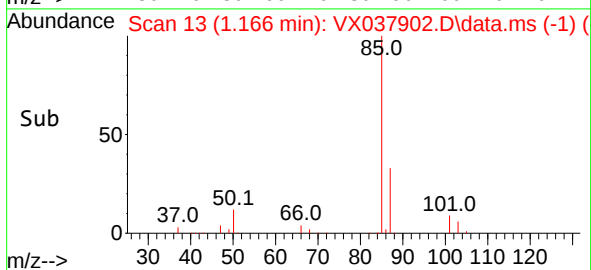
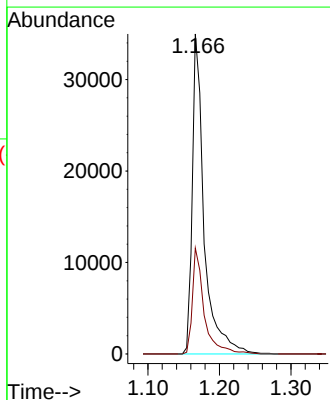
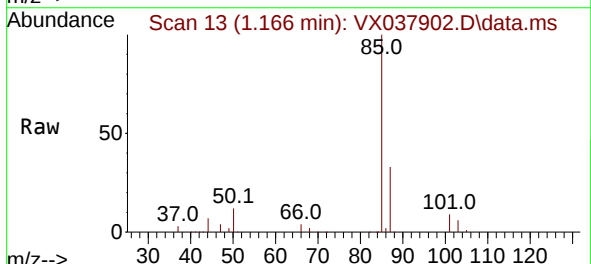
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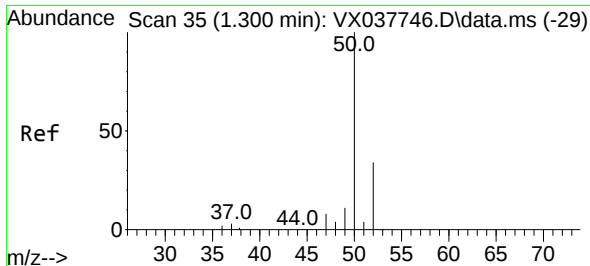
Reviewed By :John Carlone 09/27/2023
Supervised By :Mahesh Dadoda 09/27/2023



#2
Dichlorodifluoromethane
Concen: 16.992 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX037902.D
Acq: 26 Sep 2023 12:01

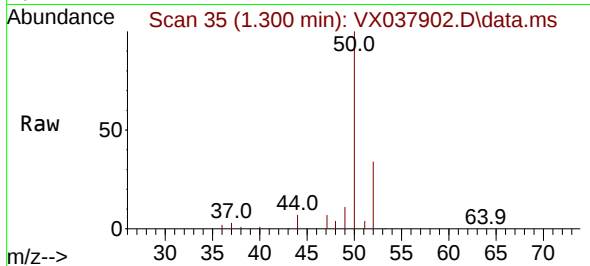
Tgt Ion: 85 Resp: 40151
Ion Ratio Lower Upper
85 100
87 33.1 16.7 50.1





#3
Chloromethane
Concen: 16.260 ug/l
RT: 1.300 min Scan# 35
Delta R.T. -0.000 min
Lab File: VX037902.D
Acq: 26 Sep 2023 12:01

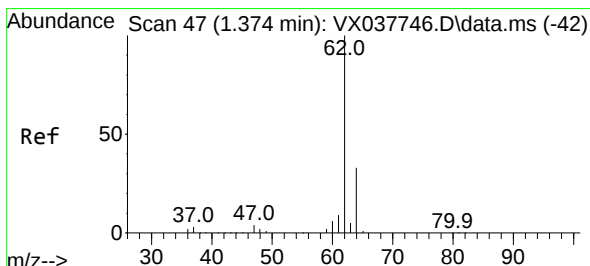
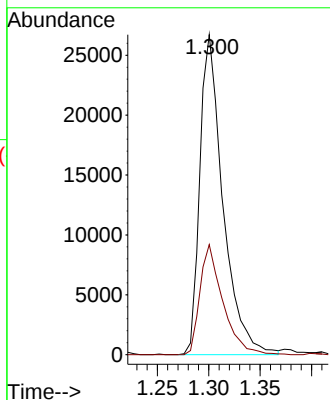
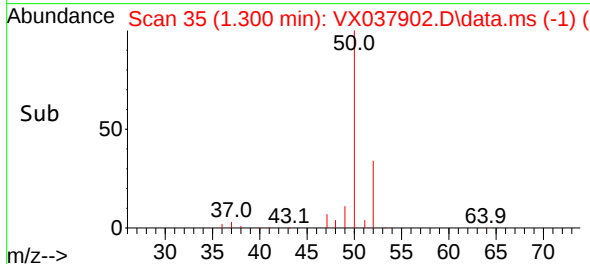
Instrument :
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ClientSampleId :
VX0926WBSD01



Tgt Ion: 50 Resp: 4180
Ion Ratio Lower Upper
50 100
52 34.4 25.5 38.3

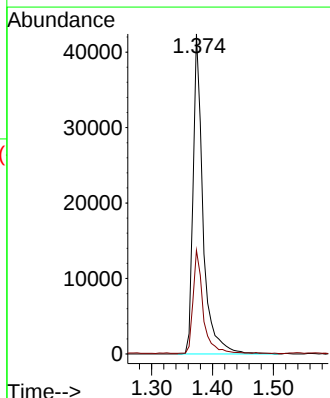
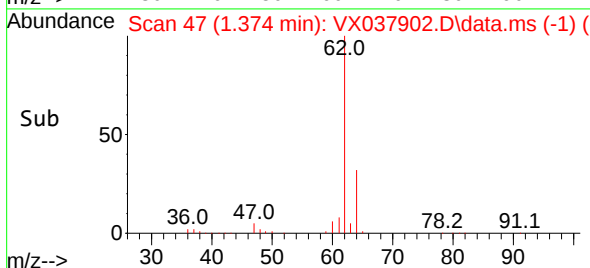
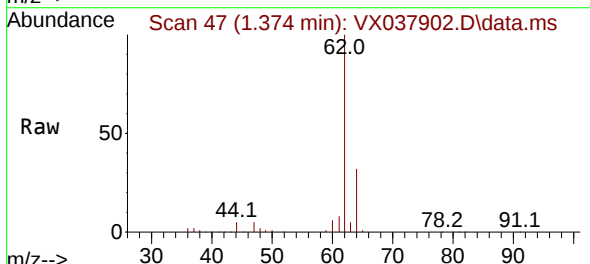
Manual Integrations
APPROVED

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#4
Vinyl Chloride
Concen: 17.153 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX037902.D
Acq: 26 Sep 2023 12:01

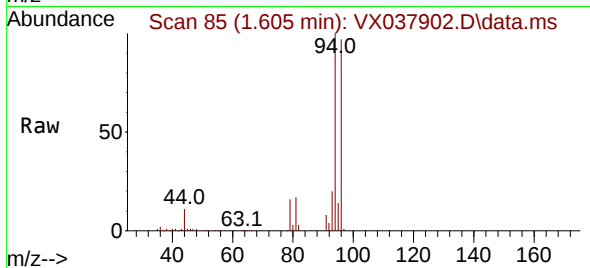
Tgt Ion: 62 Resp: 47576
Ion Ratio Lower Upper
62 100
64 32.3 25.4 38.0





#5
Bromomethane
Concen: 18.481 ug/l
RT: 1.605 min Scan# 84
Delta R.T. 0.006 min
Lab File: VX037902.D
Acq: 26 Sep 2023 12:01

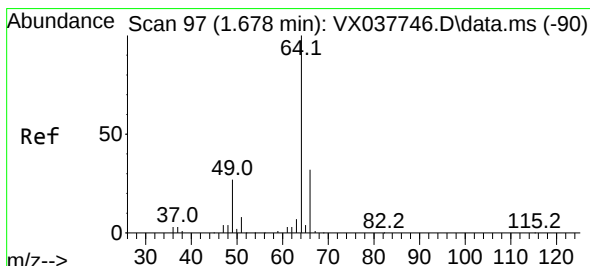
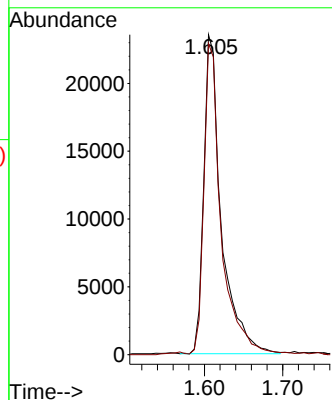
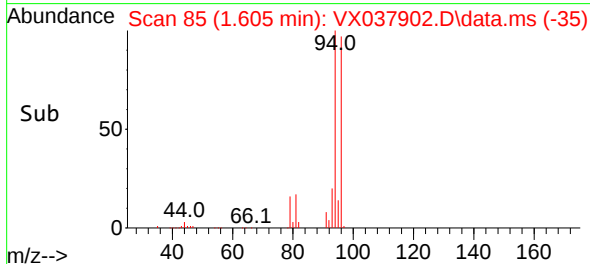
Instrument :
MSVOA_X
ClientSampleId :
VX0926WBSD01



Tgt Ion: 94 Resp: 3669
Ion Ratio Lower Upper
94 100
96 96.9 74.6 111.8

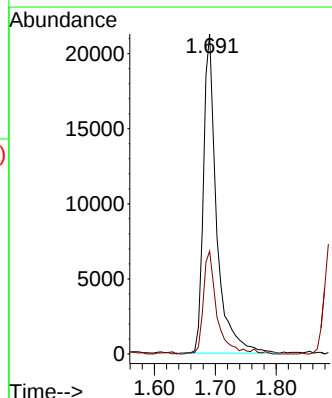
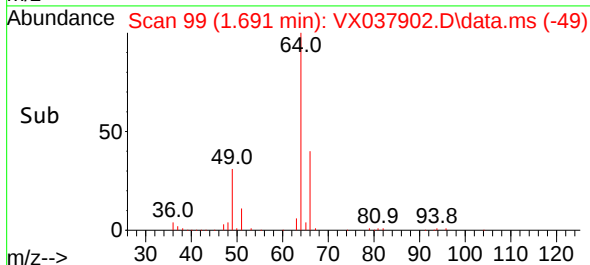
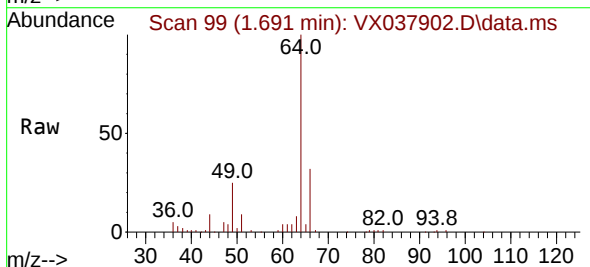
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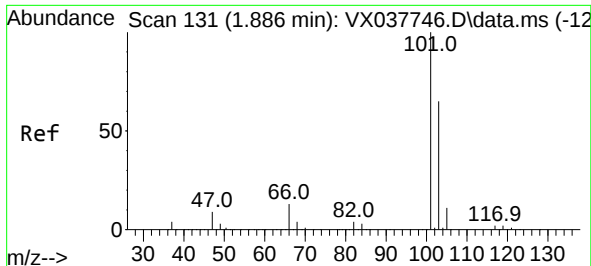
Reviewed By :John Carlone 09/27/2023
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#6
Chloroethane
Concen: 16.748 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.006 min
Lab File: VX037902.D
Acq: 26 Sep 2023 12:01

Tgt Ion: 64 Resp: 32001
Ion Ratio Lower Upper
64 100
66 32.3 25.1 37.7





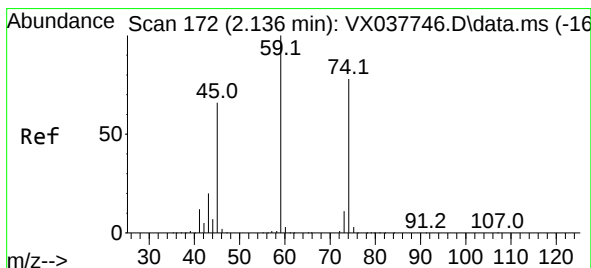
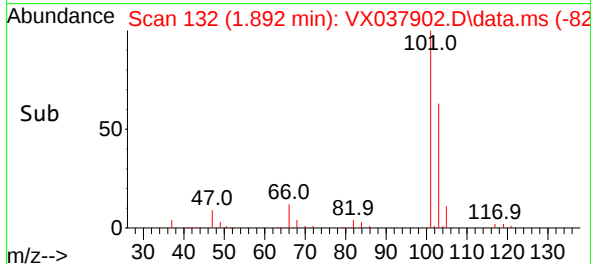
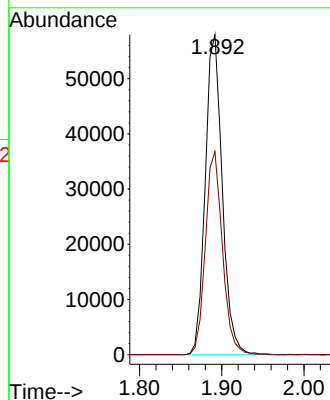
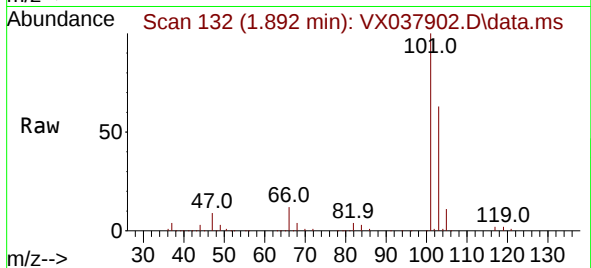
#7
Trichlorofluoromethane
Concen: 18.660 ug/l
RT: 1.892 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX037902.D
Acq: 26 Sep 2023 12:01

Instrument :
MSVOA_X
ClientSampleId :
VX0926WBSD01

Tgt Ion:101 Resp: 83200
Ion Ratio Lower Upper
101 100
103 63.5 51.4 77.2

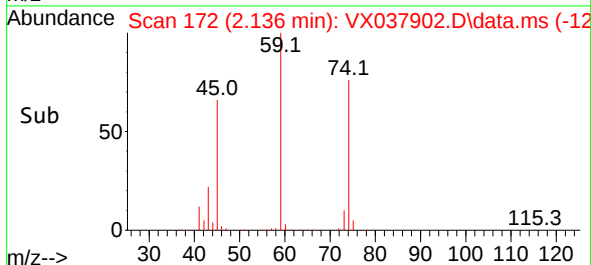
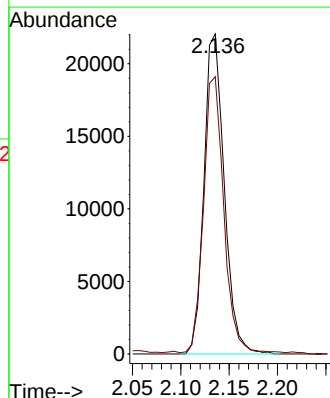
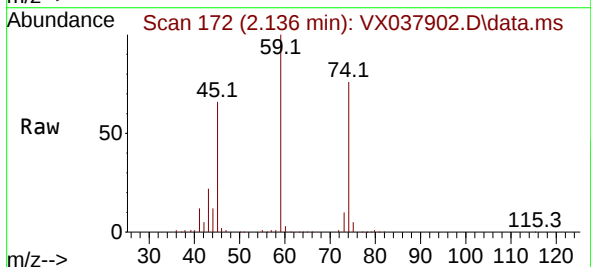
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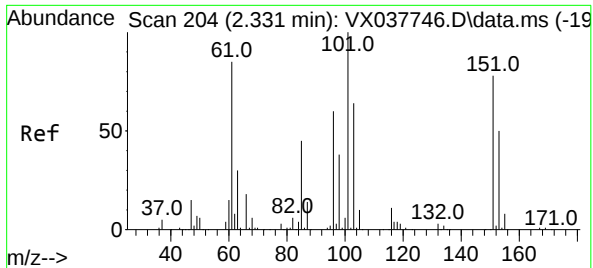
Reviewed By :John Carlone 09/27/2023
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#8
Diethyl Ether
Concen: 18.667 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.006 min
Lab File: VX037902.D
Acq: 26 Sep 2023 12:01

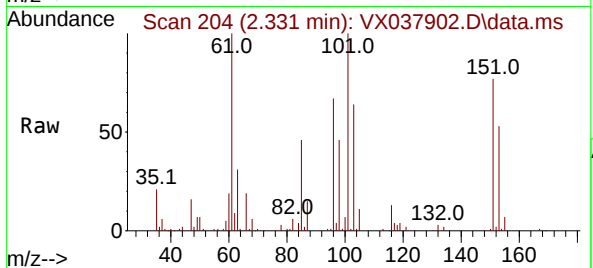
Tgt Ion: 74 Resp: 32248
Ion Ratio Lower Upper
74 100
45 85.9 53.3 159.8





#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.540 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX037902.D
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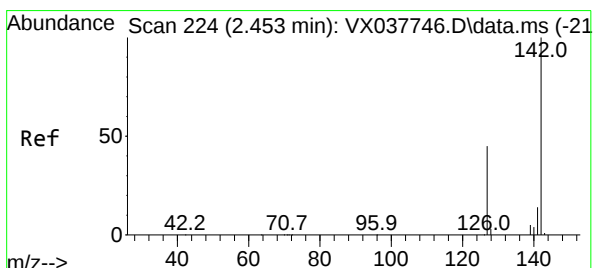
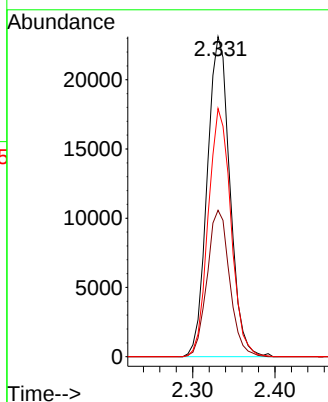
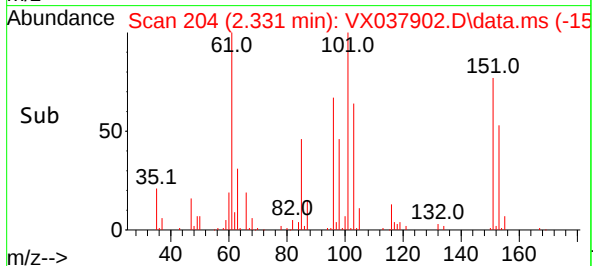
Instrument :
MSVOA_X
ClientSampleId :
VX0926WBSD01



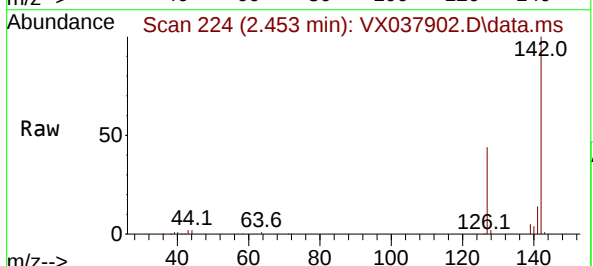
Tgt Ion:101 Resp: 44219
Ion Ratio Lower Upper
101 100
85 45.5 37.0 55.6
151 77.6 58.6 87.8

Manual Integrations
APPROVED

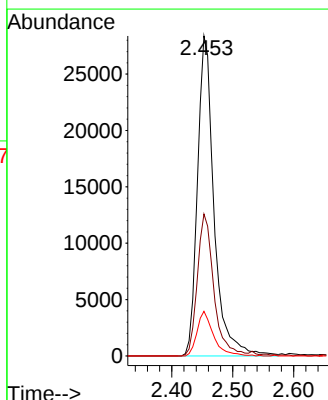
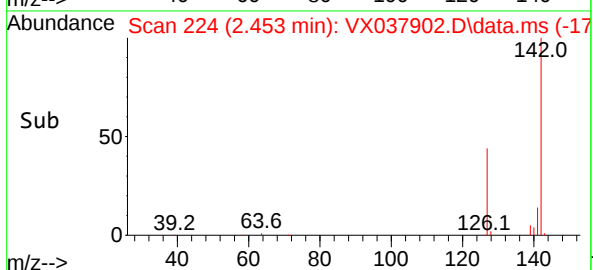
Reviewed By :John Carbone 09/27/2023
Supervised By :Mahesh Dadoda 09/27/2023

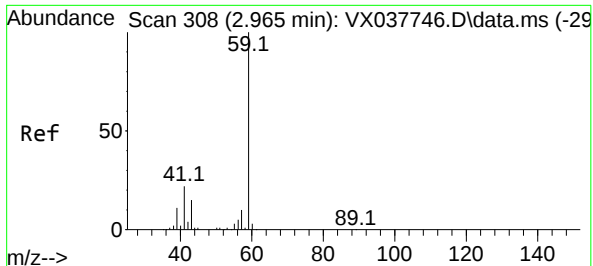


#10
Methyl Iodide
Concen: 17.921 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX037902.D
Acq: 26 Sep 2023 12:01



Tgt Ion:142 Resp: 53669
Ion Ratio Lower Upper
142 100
127 44.1 41.6 62.4
141 13.9 11.6 17.4





#11

Tert butyl alcohol

Concen: 86.074 ug/l

RT: 2.953 min Scan# 308

Delta R.T. -0.012 min

Lab File: VX037902.D

Acq: 26 Sep 2023 12:01

Instrument :

MSVOA_X

ClientSampleId :

VX0926WBSD01

Tgt Ion: 59 Resp: 5441

Ion Ratio Lower Upper

59 100

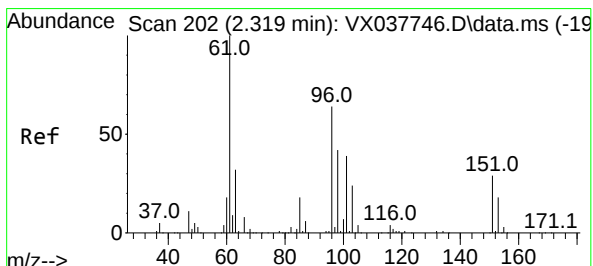
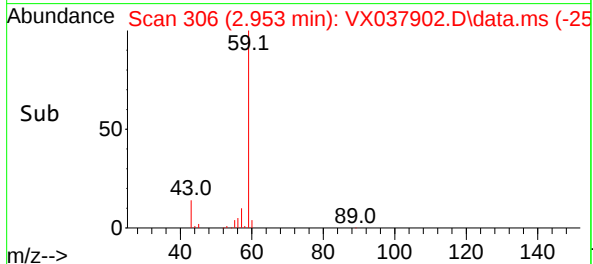
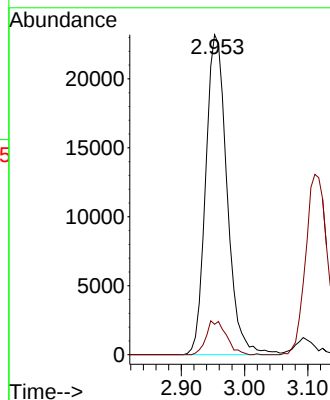
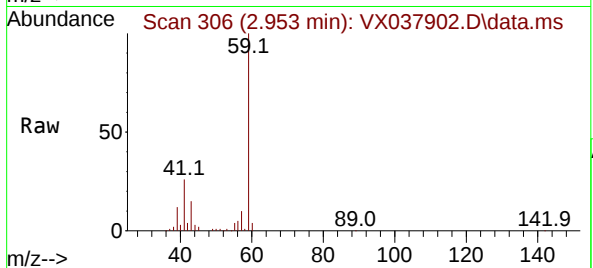
57 10.0 6.0 9.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/27/2023

Supervised By :Mahesh Dadoda 09/27/2023



#12

1,1-Dichloroethene

Concen: 17.919 ug/l

RT: 2.319 min Scan# 202

Delta R.T. -0.006 min

Lab File: VX037902.D

Acq: 26 Sep 2023 12:01

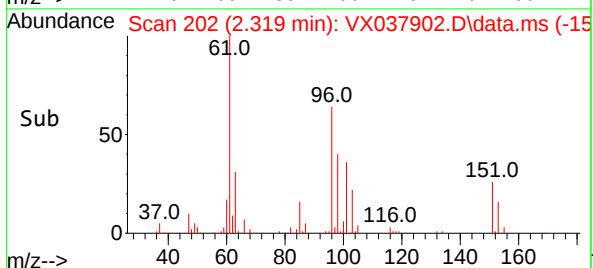
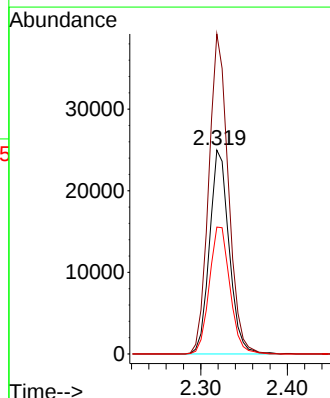
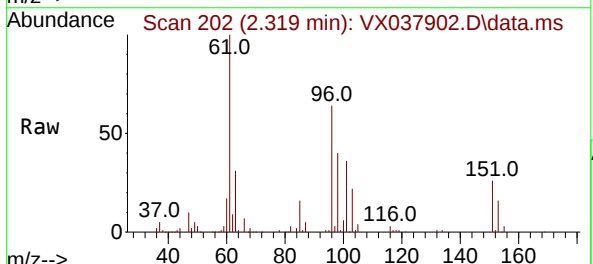
Tgt Ion: 96 Resp: 39190

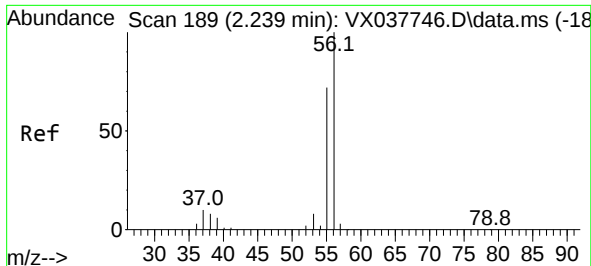
Ion Ratio Lower Upper

96 100

61 157.0 144.6 216.8

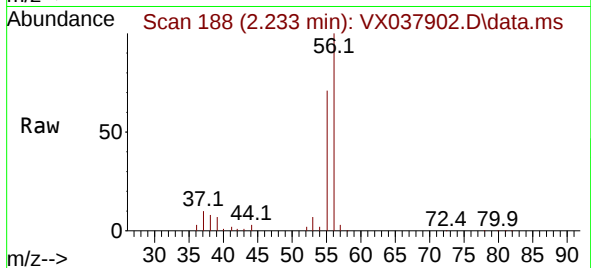
98 62.3 50.4 75.6





#13
Acrolein
Concen: 87.874 ug/l
RT: 2.233 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX037902.D
Acq: 26 Sep 2023 12:01

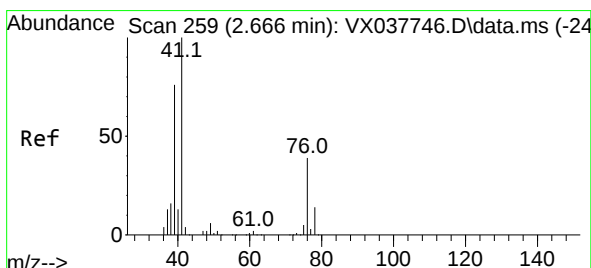
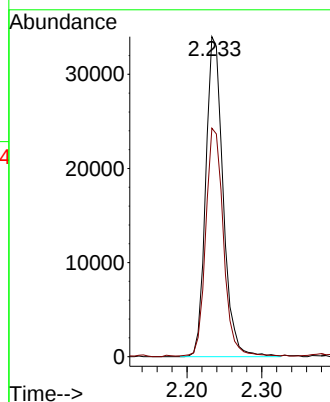
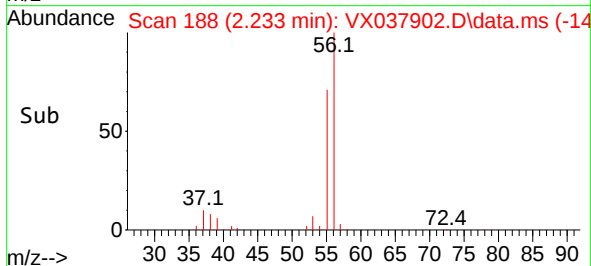
Instrument :
MSVOA_X
ClientSampleId :
VX0926WBSD01



Tgt Ion: 56 Resp: 5488
Ion Ratio Lower Upper
56 100
55 72.2 57.1 85.7

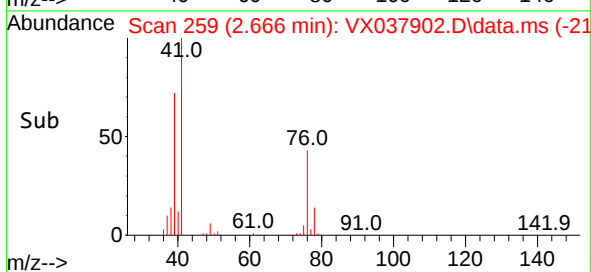
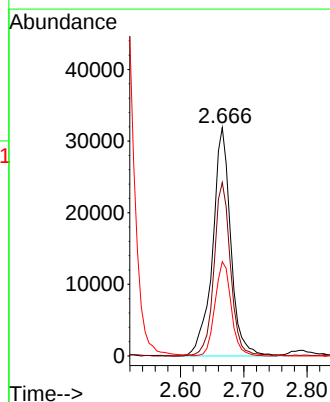
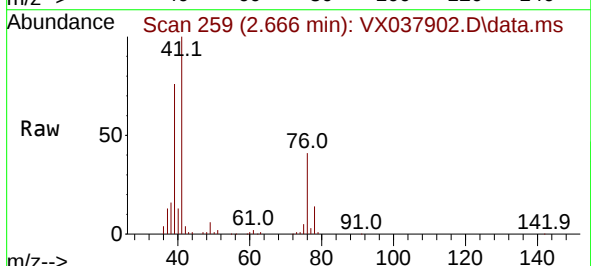
Manual Integrations
APPROVED

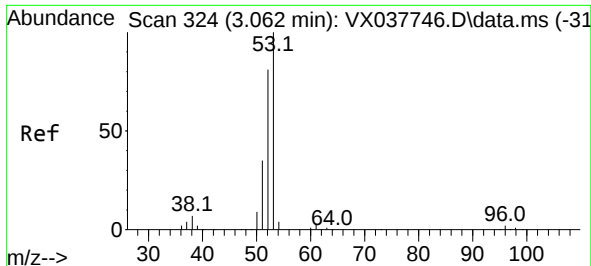
Reviewed By :John Carlone 09/27/2023
Supervised By :Mahesh Dadoda 09/27/2023



#14
Allyl chloride
Concen: 17.440 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX037902.D
Acq: 26 Sep 2023 12:01

Tgt Ion: 41 Resp: 63526
Ion Ratio Lower Upper
41 100
39 69.2 55.8 83.6
76 36.8 24.3 36.5





#15

Acrylonitrile

Concen: 92.382 ug/l

RT: 3.062 min Scan# 31

Delta R.T. -0.006 min

Lab File: VX037902.D

Acq: 26 Sep 2023 12:01

Instrument :

MSVOA_X

ClientSampleId :

VX0926WBSD01

Tgt Ion: 53 Resp: 129850

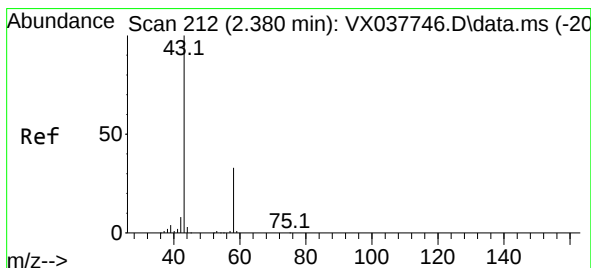
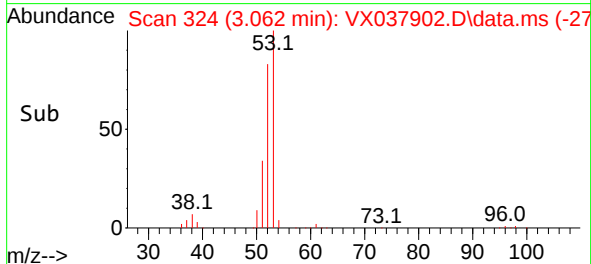
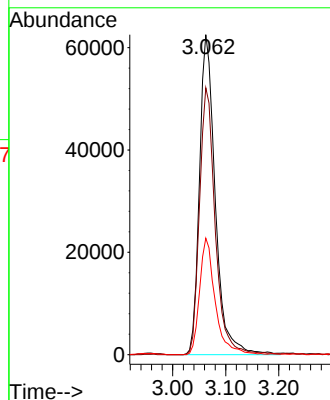
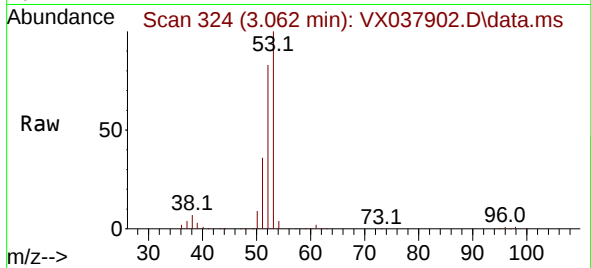
Ion	Ratio	Lower	Upper
53	100		
52	83.1	66.0	99.0
51	36.0	29.8	44.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/27/2023

Supervised By :Mahesh Dadoda 09/27/2023



#16

Acetone

Concen: 84.746 ug/l

RT: 2.380 min Scan# 212

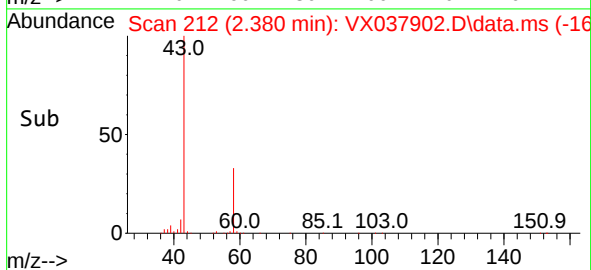
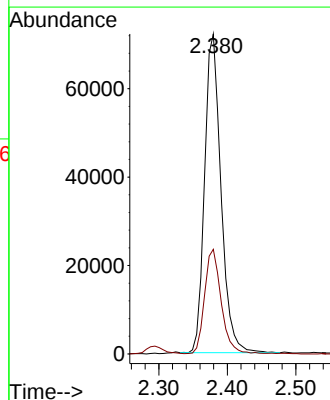
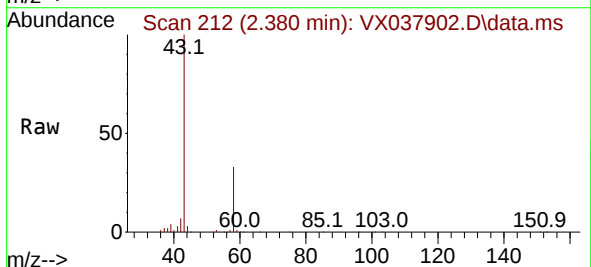
Delta R.T. -0.000 min

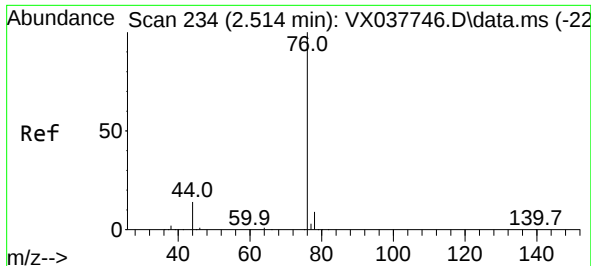
Lab File: VX037902.D

Acq: 26 Sep 2023 12:01

Tgt Ion: 43 Resp: 120076

Ion	Ratio	Lower	Upper
43	100		
58	32.7	21.9	32.9





#17

Carbon Disulfide

Concen: 15.896 ug/l

RT: 2.514 min Scan# 21

Delta R.T. -0.000 min

Lab File: VX037902.D

Acq: 26 Sep 2023 12:01

Instrument :

MSVOA_X

ClientSampleId :

VX0926WBSD01

Tgt Ion: 76 Resp: 8716

Ion Ratio Lower Upper

76 100

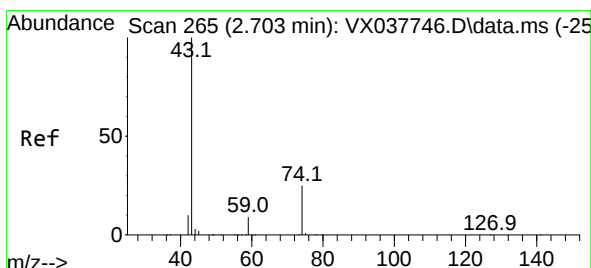
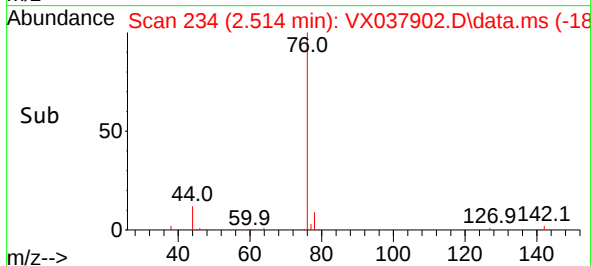
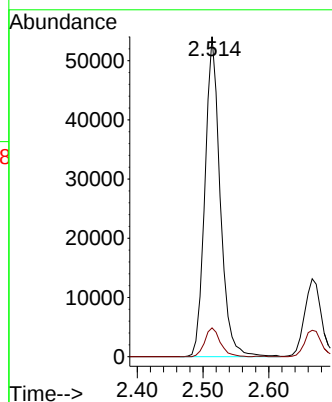
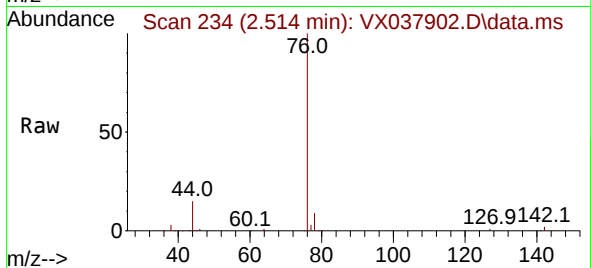
78 9.0 7.0 10.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/27/2023

Supervised By :Mahesh Dadoda 09/27/2023



#18

Methyl Acetate

Concen: 18.837 ug/l

RT: 2.703 min Scan# 265

Delta R.T. -0.000 min

Lab File: VX037902.D

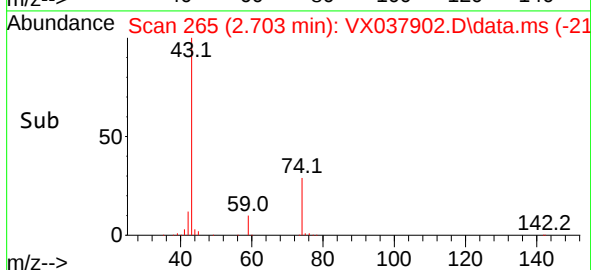
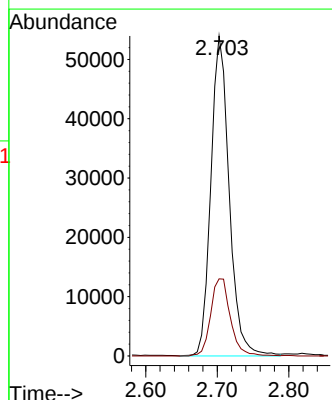
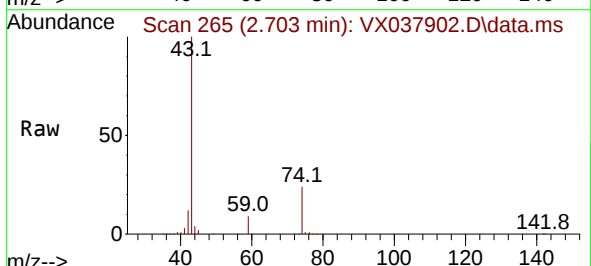
Acq: 26 Sep 2023 12:01

Tgt Ion: 43 Resp: 96281

Ion Ratio Lower Upper

43 100

74 25.9 17.8 26.8





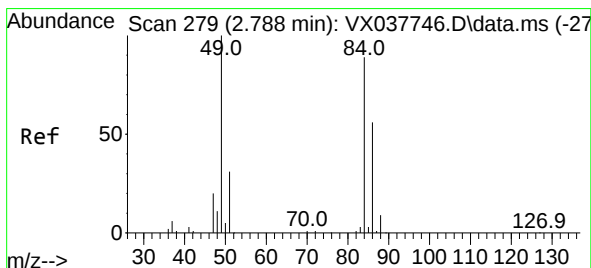
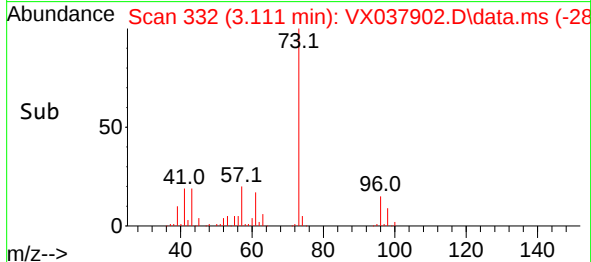
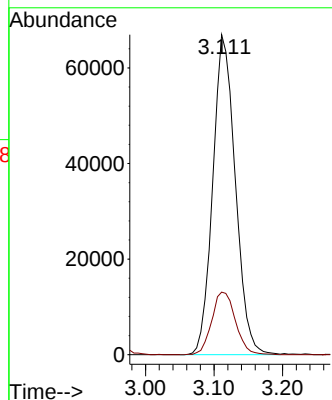
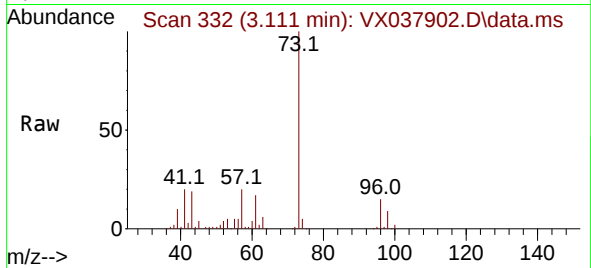
#19
Methyl tert-butyl Ether
Concen: 19.027 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.012 min
Lab File: VX037902.D
Acq: 26 Sep 2023 12:01

Instrument :
MSVOA_X
ClientSampleId :
VX0926WBSD01

Tgt Ion: 73 Resp: 153075
Ion Ratio Lower Upper
73 100
57 19.5 17.3 25.9

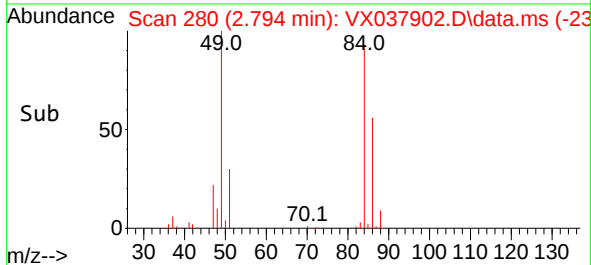
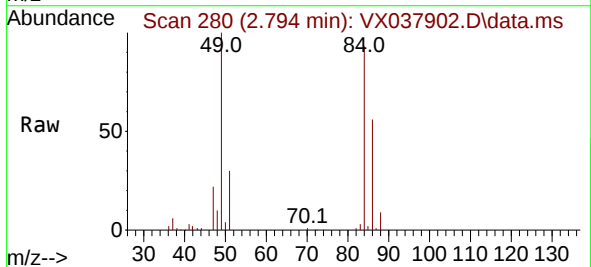
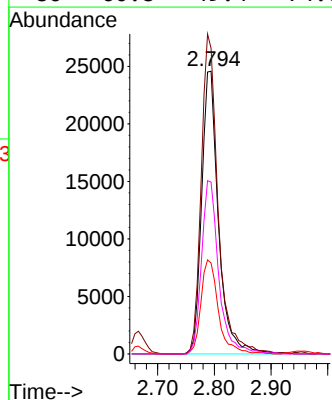
Manual Integrations
APPROVED

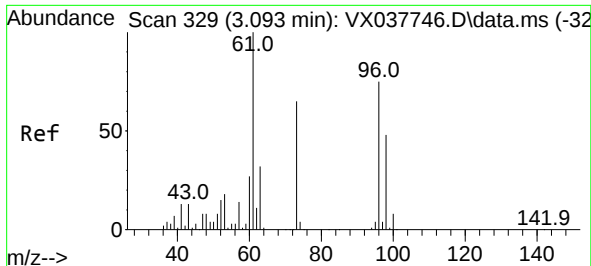
Reviewed By :John Carlone 09/27/2023
Supervised By :Mahesh Dadoda 09/27/2023



#20
Methylene Chloride
Concen: 19.341 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX037902.D
Acq: 26 Sep 2023 12:01

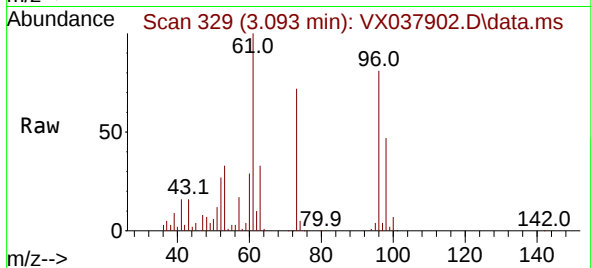
Tgt Ion: 84 Resp: 50706
Ion Ratio Lower Upper
84 100
49 108.1 103.6 155.4
51 32.1 33.8 50.6#
86 60.8 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 18.726 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX037902.D
Acq: 26 Sep 2023 12:01

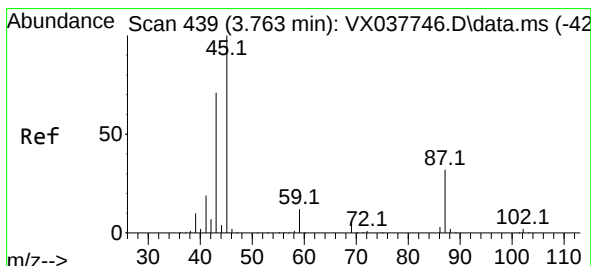
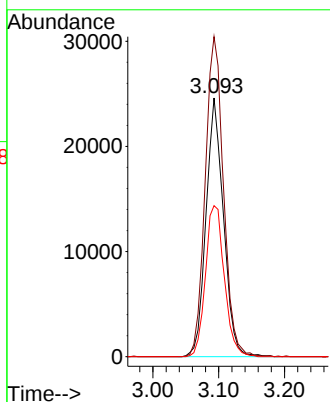
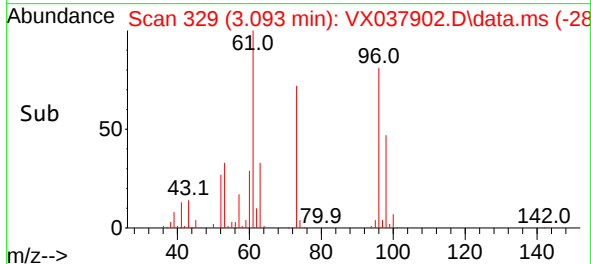
Instrument :
MSVOA_X
ClientSampleId :
VX0926WBSD01



Tgt Ion: 96 Resp: 4547
Ion Ratio Lower Upper
96 100
61 123.7 119.2 178.8
98 58.4 48.7 73.1

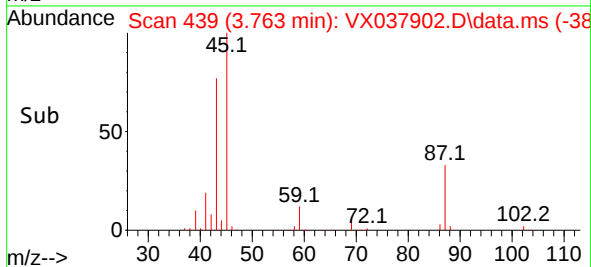
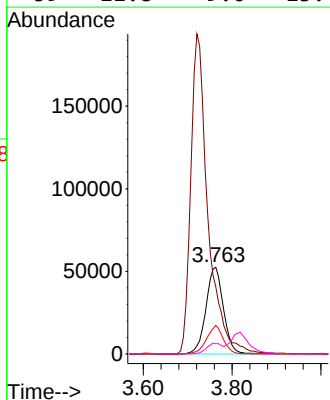
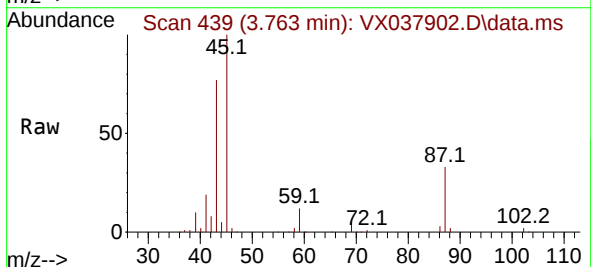
Manual Integrations
APPROVED

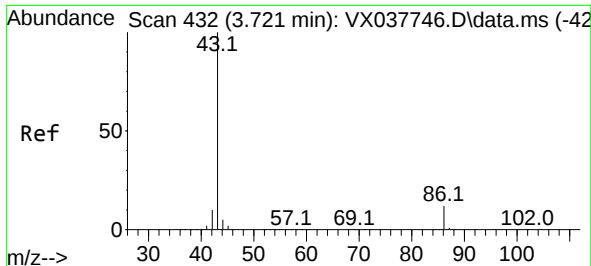
Reviewed By :John Carlone 09/27/2023
Supervised By :Mahesh Dadoda 09/27/2023



#22
Diisopropyl ether
Concen: 18.900 ug/l
RT: 3.763 min Scan# 439
Delta R.T. 0.006 min
Lab File: VX037902.D
Acq: 26 Sep 2023 12:01

Tgt Ion: 45 Resp: 143403
Ion Ratio Lower Upper
45 100
43 76.6 69.7 104.5
87 33.1 20.8 31.2#
59 11.8 9.0 13.4





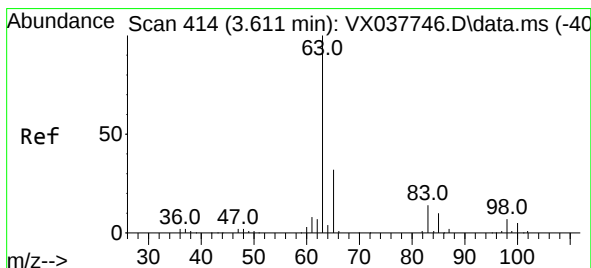
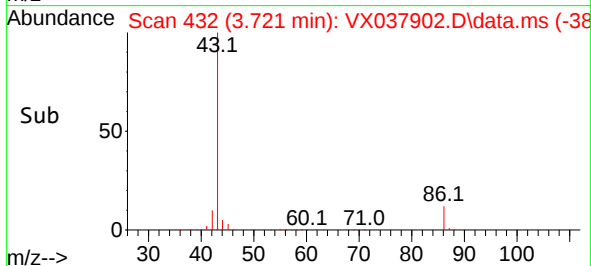
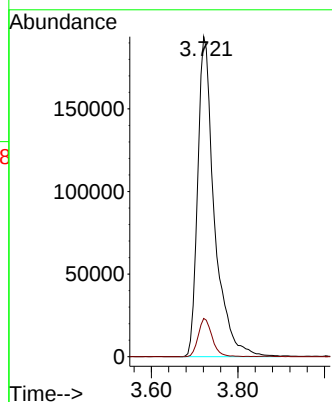
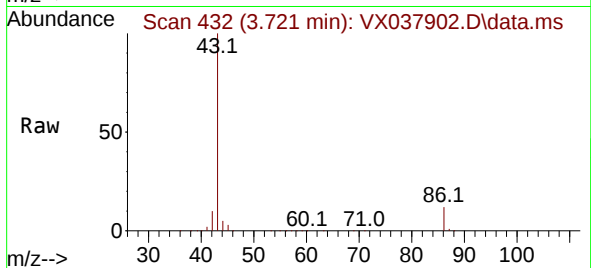
#23
 Vinyl Acetate
 Concen: 93.168 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: VX037902.D
 Acq: 26 Sep 2023 12:01

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0926WBSD01

Tgt Ion: 43 Resp: 51996
 Ion Ratio Lower Upper
 43 100
 86 12.0 7.8 11.8

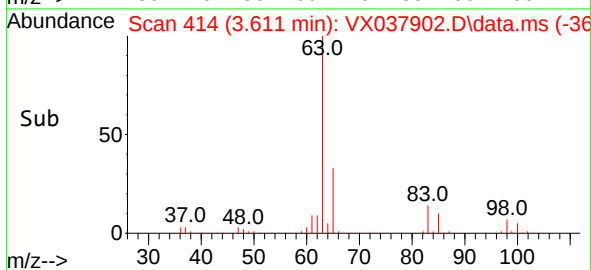
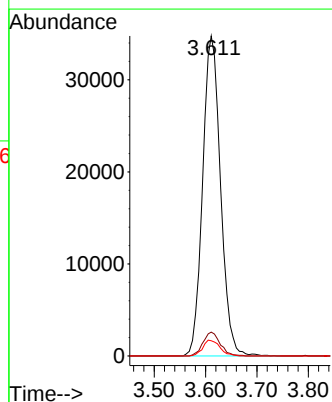
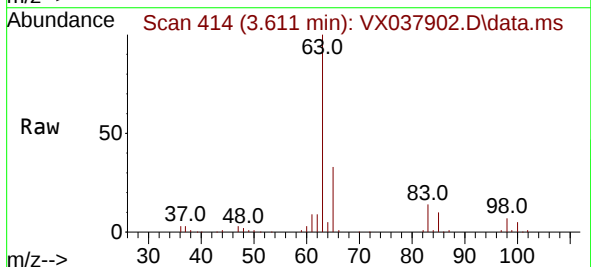
Manual Integrations
 APPROVED

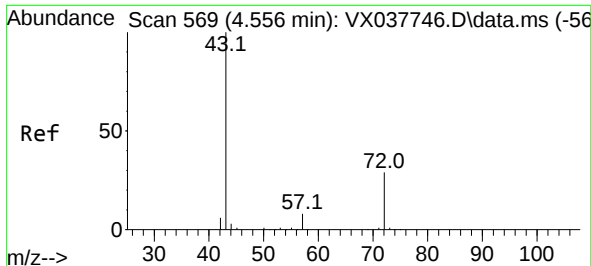
Reviewed By :John Carlone 09/27/2023
 Supervised By :Mahesh Dadoda 09/27/2023



#24
 1,1-Dichloroethane
 Concen: 18.508 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX037902.D
 Acq: 26 Sep 2023 12:01

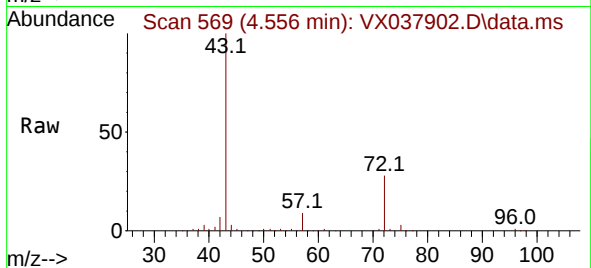
Tgt Ion: 63 Resp: 84149
 Ion Ratio Lower Upper
 63 100
 98 7.5 3.3 9.8
 100 4.8 2.1 6.5





#25
2-Butanone
Concen: 87.487 ug/l
RT: 4.556 min Scan# 569
Delta R.T. -0.012 min
Lab File: VX037902.D
Acq: 26 Sep 2023 12:01

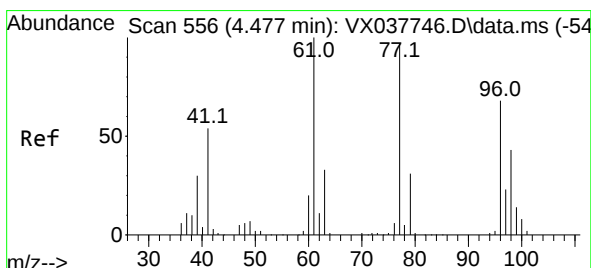
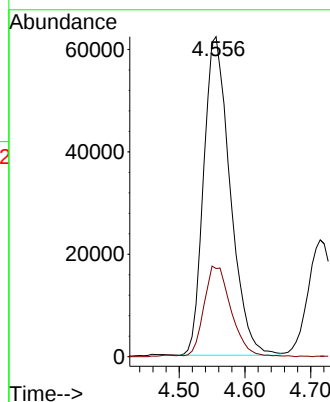
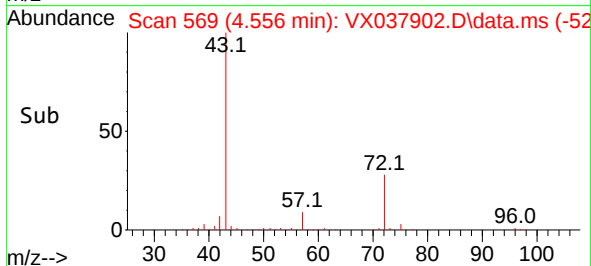
Instrument :
MSVOA_X
ClientSampleId :
VX0926WBSD01



Tgt Ion: 43 Resp: 174928
Ion Ratio Lower Upper
43 100
72 27.4 19.4 29.2

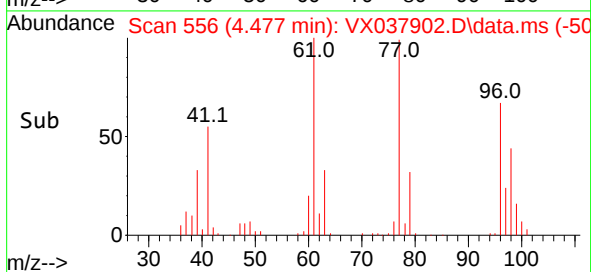
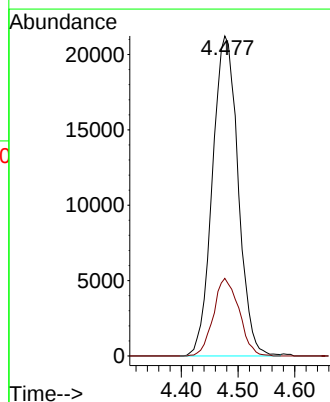
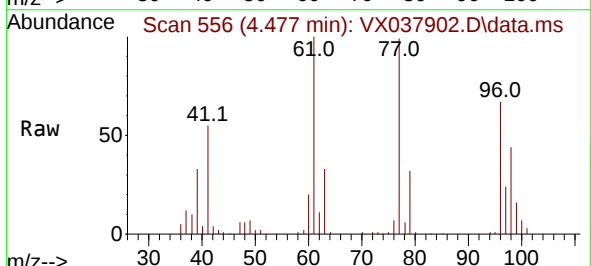
Manual Integrations
APPROVED

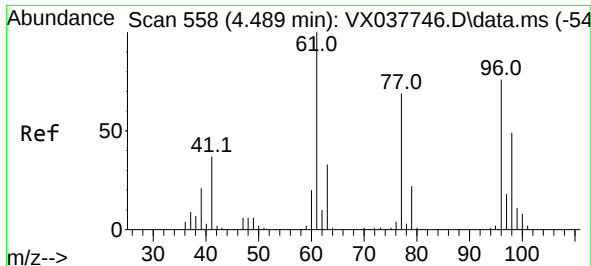
Reviewed By :John Carlone 09/27/2023
Supervised By :Mahesh Dadoda 09/27/2023



#26
2,2-Dichloropropane
Concen: 18.193 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX037902.D
Acq: 26 Sep 2023 12:01

Tgt Ion: 77 Resp: 66839
Ion Ratio Lower Upper
77 100
97 24.1 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 18.745 ug/l

RT: 4.489 min Scan# 558

Delta R.T. -0.000 min

Lab File: VX037902.D

Acq: 26 Sep 2023 12:01

Instrument :

MSVOA_X

ClientSampleId :

VX0926WBSD01

Tgt Ion: 96 Resp: 5580

Ion Ratio Lower Upper

96 100

61 136.3 0.0 312.2

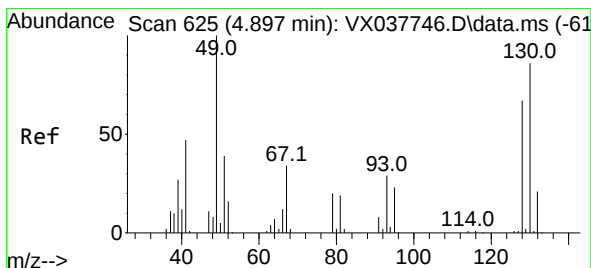
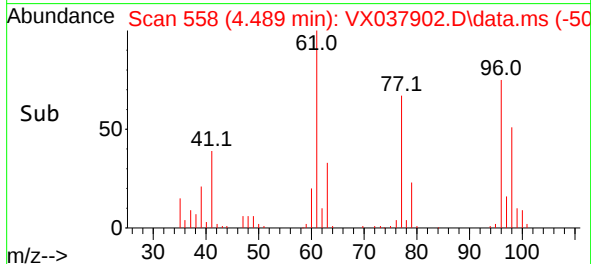
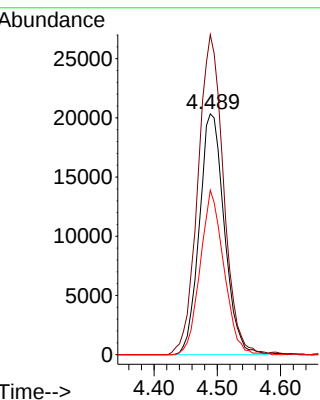
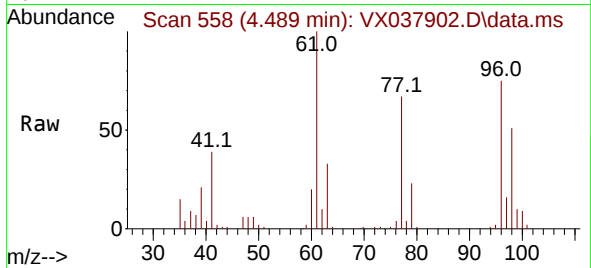
98 64.7 0.0 129.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/27/2023

Supervised By :Mahesh Dadoda 09/27/2023



#28

Bromochloromethane

Concen: 19.622 ug/l

RT: 4.897 min Scan# 625

Delta R.T. -0.006 min

Lab File: VX037902.D

Acq: 26 Sep 2023 12:01

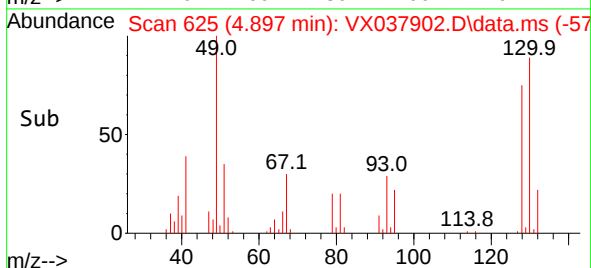
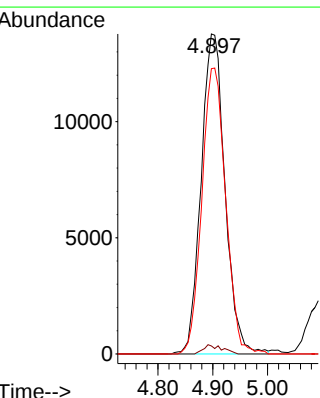
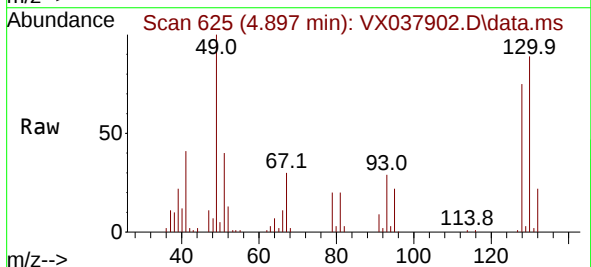
Tgt Ion: 49 Resp: 41620

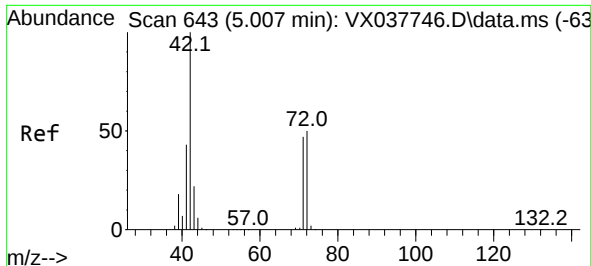
Ion Ratio Lower Upper

49 100

129 2.3 0.0 3.8

130 89.2 57.5 86.3#





#29

Tetrahydrofuran

Concen: 86.926 ug/l

RT: 5.001 min Scan# 643

Delta R.T. -0.012 min

Lab File: VX037902.D

Acq: 26 Sep 2023 12:01

Instrument :

MSVOA_X

ClientSampleId :

VX0926WBSD01

Tgt Ion: 42 Resp: 108110

Ion Ratio Lower Upper

42 100

72 50.1 34.2 51.4

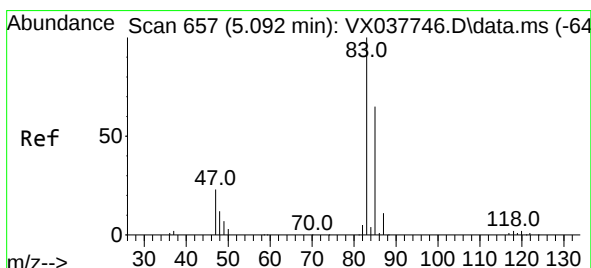
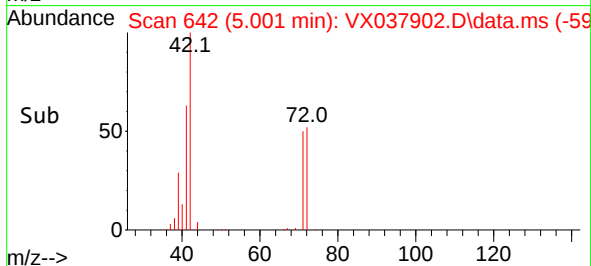
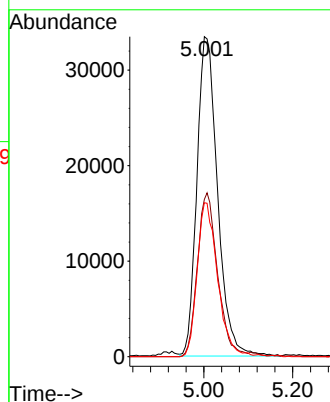
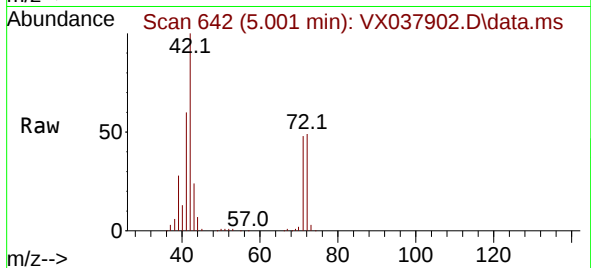
71 47.5 32.2 48.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/27/2023

Supervised By :Mahesh Dadoda 09/27/2023



#30

Chloroform

Concen: 19.152 ug/l

RT: 5.099 min Scan# 658

Delta R.T. 0.006 min

Lab File: VX037902.D

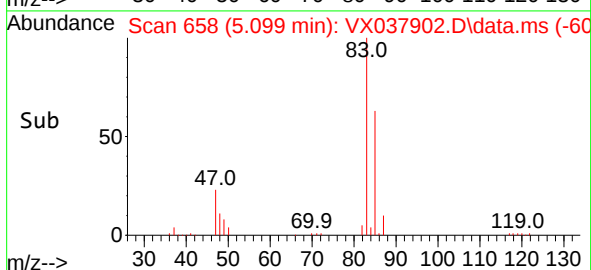
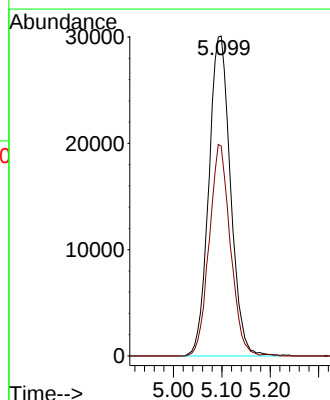
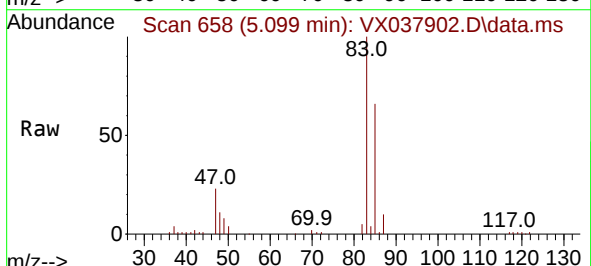
Acq: 26 Sep 2023 12:01

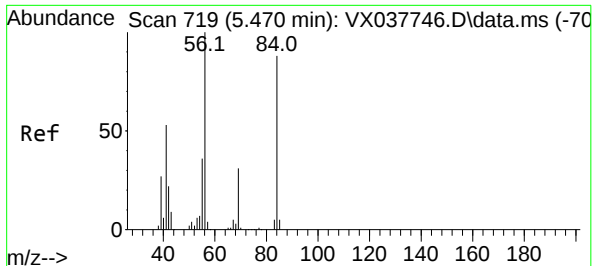
Tgt Ion: 83 Resp: 93804

Ion Ratio Lower Upper

83 100

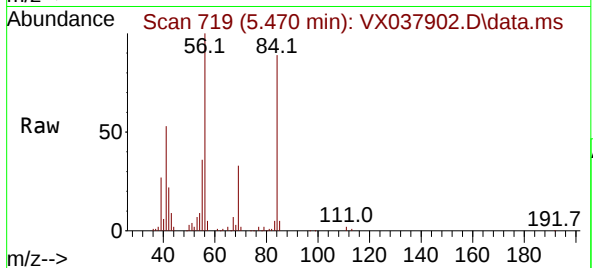
85 65.5 50.3 75.5





#31
Cyclohexane
Concen: 17.875 ug/l
RT: 5.470 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX037902.D
Acq: 26 Sep 2023 12:01

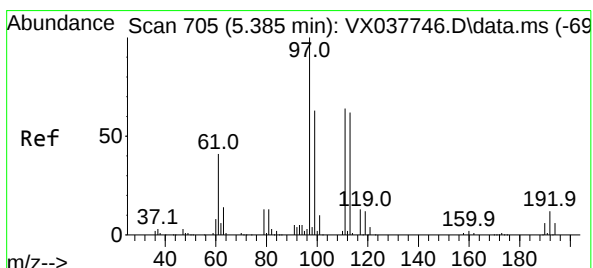
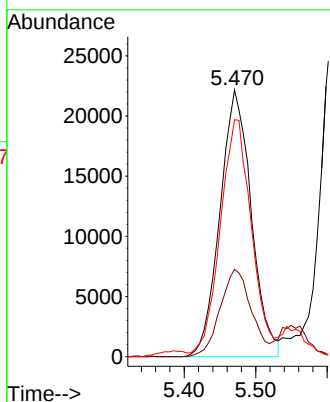
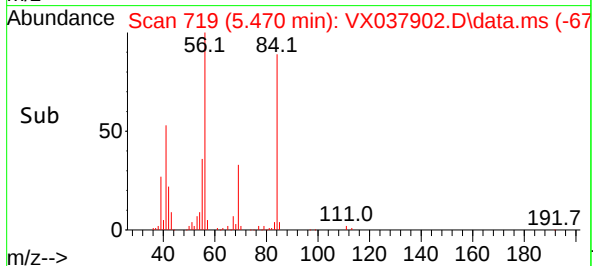
Instrument :
MSVOA_X
ClientSampleId :
VX0926WBSD01



Tgt Ion: 56 Resp: 67572
Ion Ratio Lower Upper
56 100
69 32.8 23.4 35.2
84 86.8 65.9 98.9

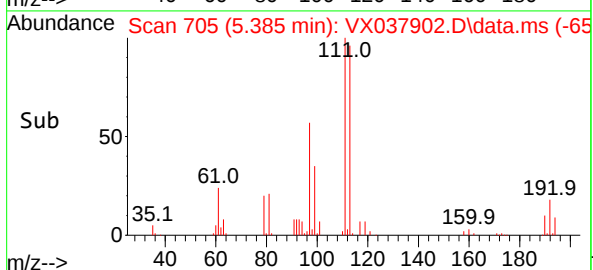
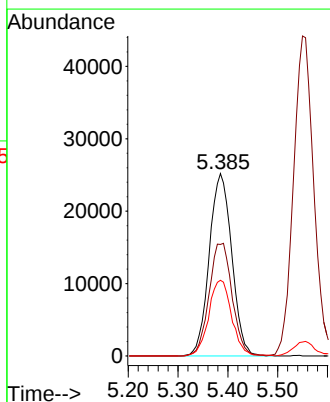
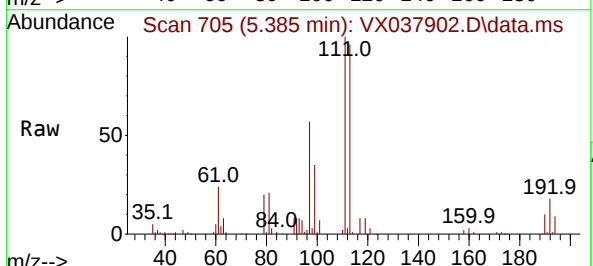
Manual Integrations
APPROVED

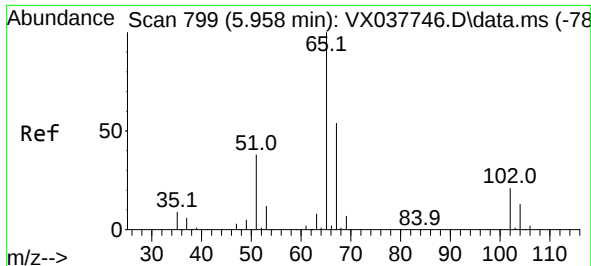
Reviewed By :John Carlone 09/27/2023
Supervised By :Mahesh Dadoda 09/27/2023



#32
1,1,1-Trichloroethane
Concen: 19.048 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX037902.D
Acq: 26 Sep 2023 12:01

Tgt Ion: 97 Resp: 78997
Ion Ratio Lower Upper
97 100
99 63.3 51.1 76.7
61 42.3 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 50.343 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX037902.D

Acq: 26 Sep 2023 12:01

Instrument :

MSVOA_X

ClientSampleId :

VX0926WBSD01

Tgt Ion: 65 Resp: 14827

Ion Ratio Lower Upper

65 100

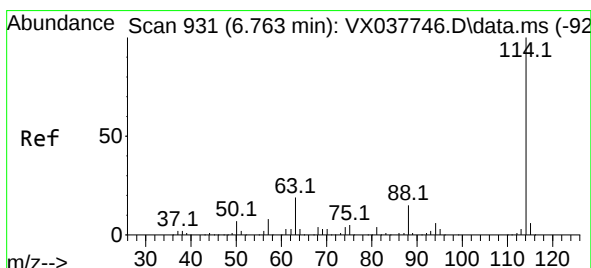
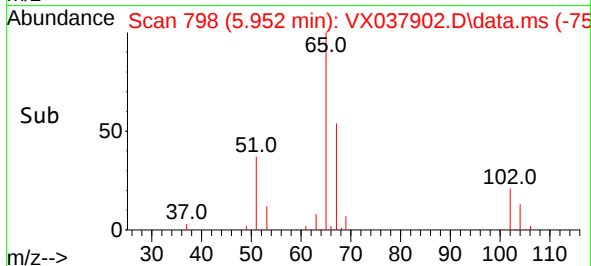
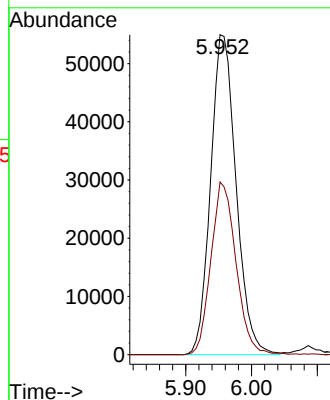
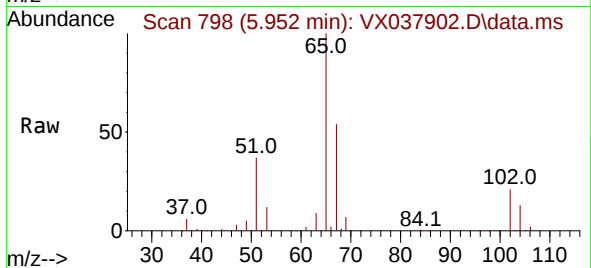
67 53.1 0.0 100.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/27/2023

Supervised By :Mahesh Dadoda 09/27/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX037902.D

Acq: 26 Sep 2023 12:01

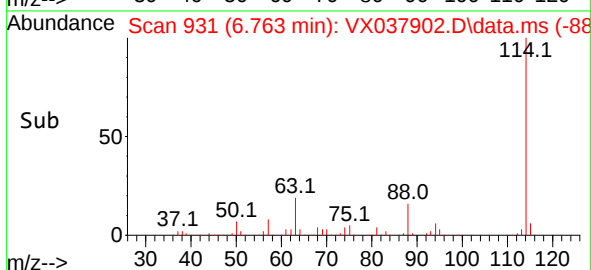
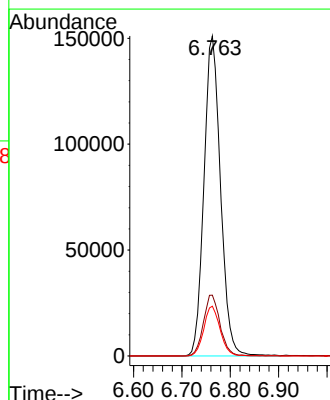
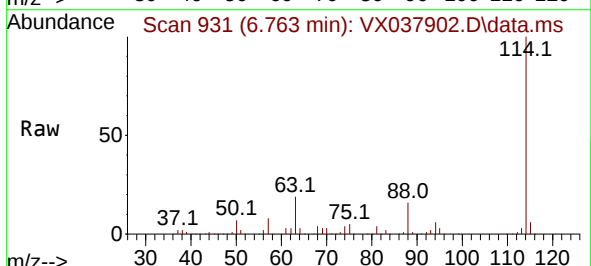
Tgt Ion:114 Resp: 359885

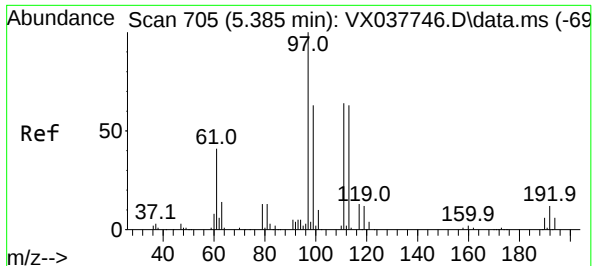
Ion Ratio Lower Upper

114 100

63 19.0 0.0 45.0

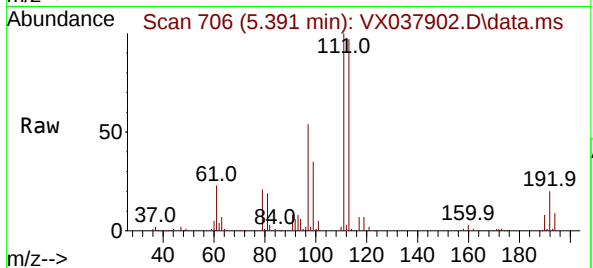
88 15.5 0.0 36.6





#35
Dibromofluoromethane
Concen: 52.567 ug/l
RT: 5.391 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX037902.D
Acq: 26 Sep 2023 12:01

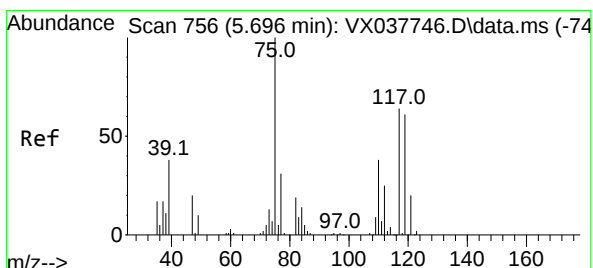
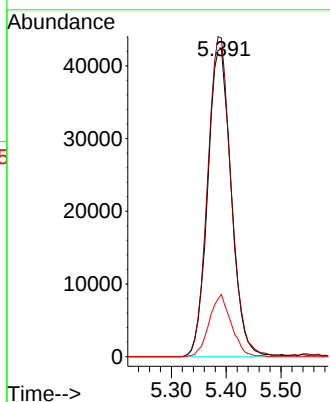
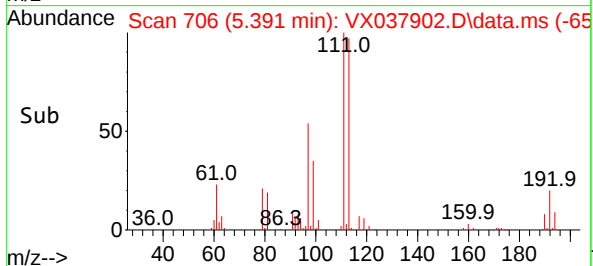
Instrument :
MSVOA_X
ClientSampleId :
VX0926WBSD01



Tgt Ion:113 Resp: 12658
Ion Ratio Lower Upper
113 100
111 103.1 82.9 124.3
192 18.9 13.3 19.9

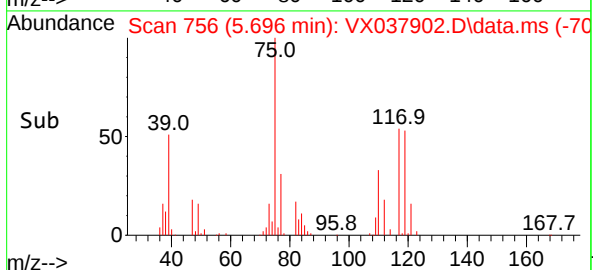
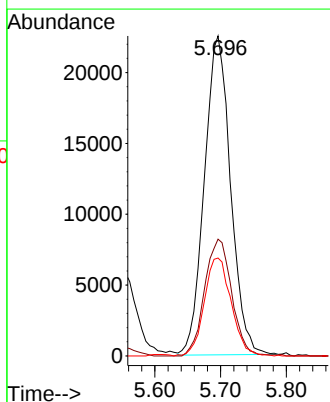
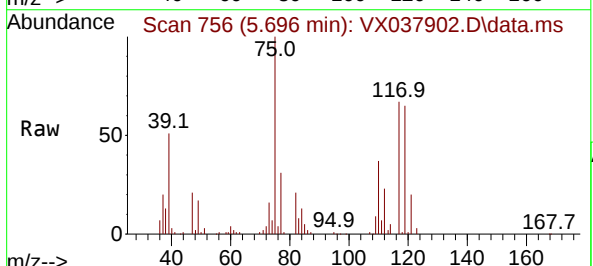
Manual Integrations
APPROVED

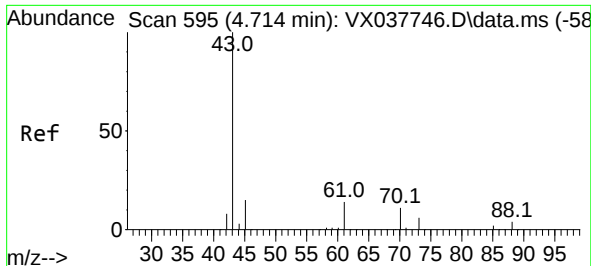
Reviewed By :John Carlone 09/27/2023
Supervised By :Mahesh Dadoda 09/27/2023



#36
1,1-Dichloropropene
Concen: 18.832 ug/l
RT: 5.696 min Scan# 756
Delta R.T. -0.000 min
Lab File: VX037902.D
Acq: 26 Sep 2023 12:01

Tgt Ion: 75 Resp: 62468
Ion Ratio Lower Upper
75 100
110 37.7 17.0 50.9
77 31.6 24.7 37.1





#37

Ethyl Acetate

Concen: 18.227 ug/l

RT: 4.714 min Scan# 595

Delta R.T. -0.018 min

Lab File: VX037902.D

Acq: 26 Sep 2023 12:01

Instrument :

MSVOA_X

ClientSampleId :

VX0926WBSD01

Tgt Ion: 43 Resp: 66470

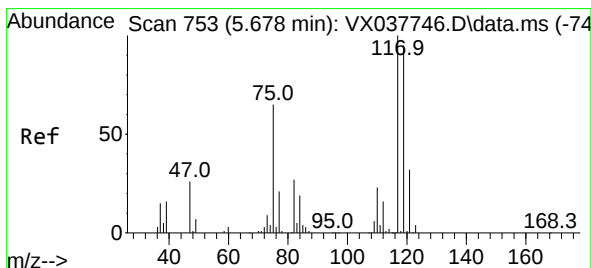
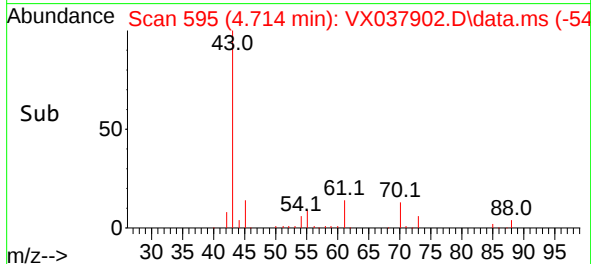
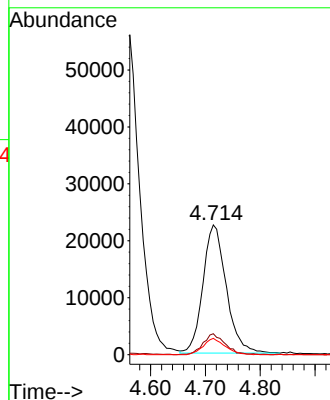
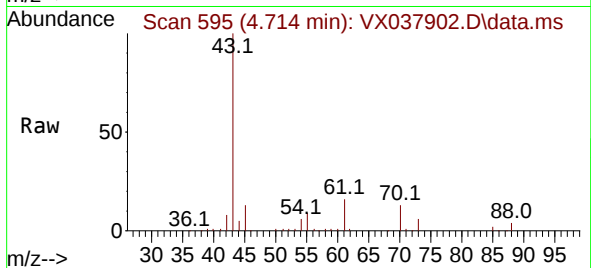
Ion	Ratio	Lower	Upper
43	100		
61	15.4	10.6	16.0
70	11.9	8.3	12.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/27/2023

Supervised By :Mahesh Dadoda 09/27/2023



#38

Carbon Tetrachloride

Concen: 19.242 ug/l

RT: 5.684 min Scan# 754

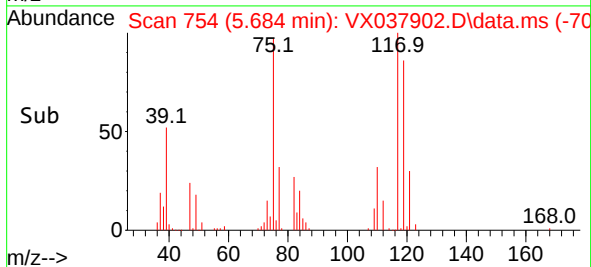
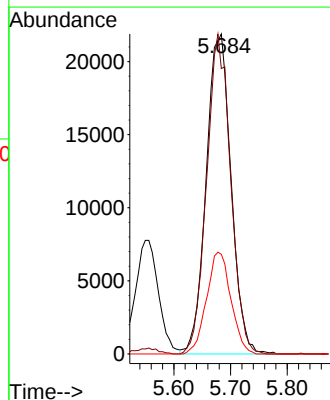
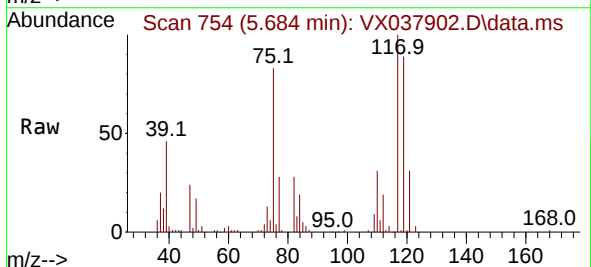
Delta R.T. 0.006 min

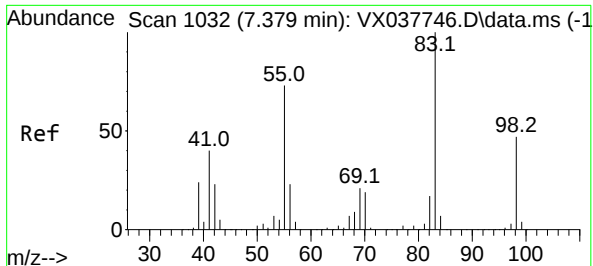
Lab File: VX037902.D

Acq: 26 Sep 2023 12:01

Tgt Ion:117 Resp: 66783

Ion	Ratio	Lower	Upper
117	100		
119	89.2	78.2	117.2
121	31.2	24.4	36.6





#39

Methylcyclohexane

Concen: 18.577 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.000 min

Lab File: VX037902.D

Acq: 26 Sep 2023 12:01

Instrument :

MSVOA_X

ClientSampleId :

VX0926WBSD01

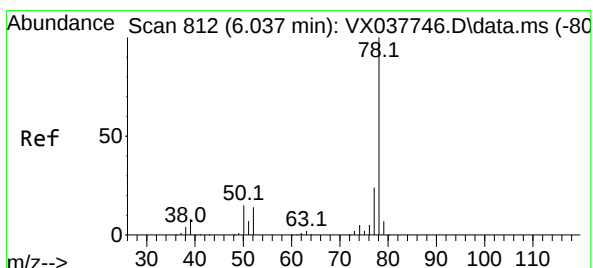
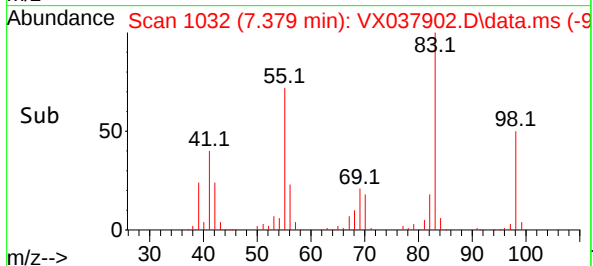
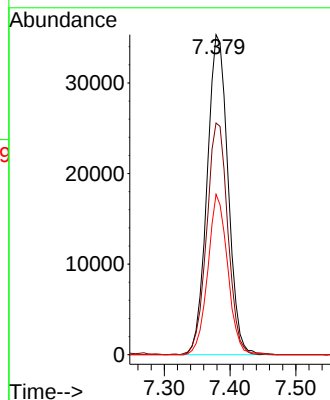
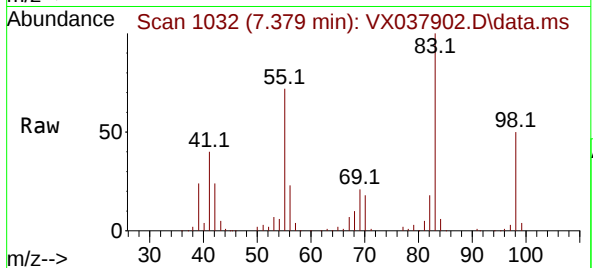
Tgt Ion: 83	Resp: 78210
Ion Ratio	Lower Upper
83	100
55	72.4 64.6 97.0
98	50.1 36.7 55.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/27/2023

Supervised By :Mahesh Dadoda 09/27/2023



#40

Benzene

Concen: 18.783 ug/l

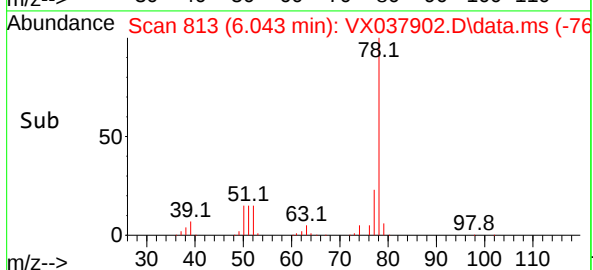
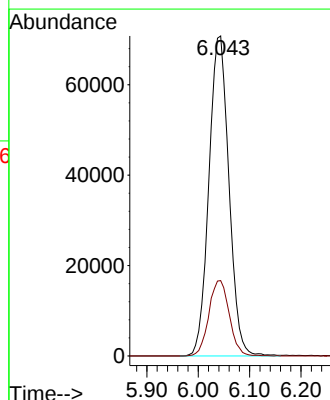
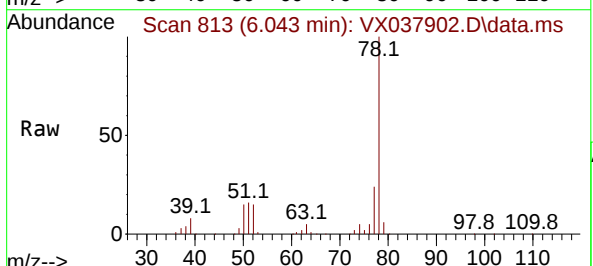
RT: 6.043 min Scan# 813

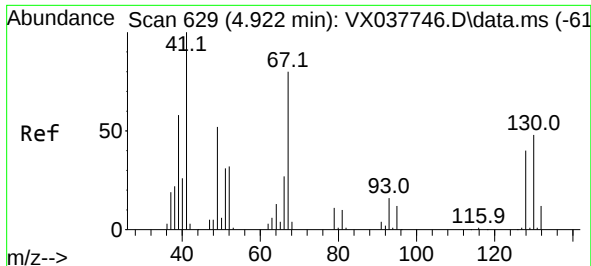
Delta R.T. -0.000 min

Lab File: VX037902.D

Acq: 26 Sep 2023 12:01

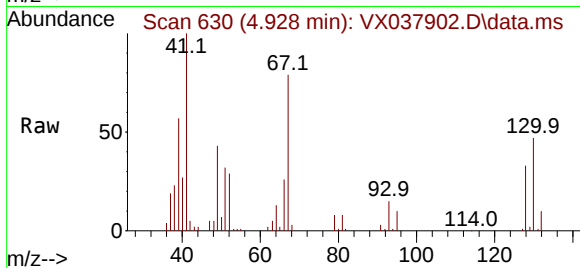
Tgt Ion: 78	Resp: 191598
Ion Ratio	Lower Upper
78	100
77	23.6 19.3 28.9





#41
Methacrylonitrile
Concen: 18.576 ug/l
RT: 4.928 min Scan# 61
Delta R.T. -0.018 min
Lab File: VX037902.D
Acq: 26 Sep 2023 12:01

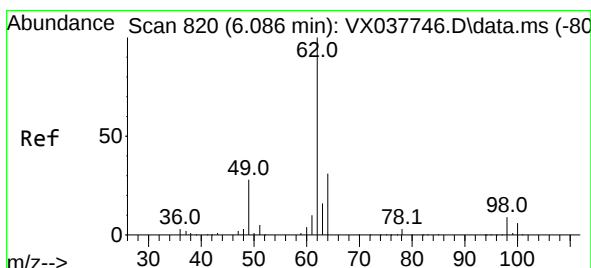
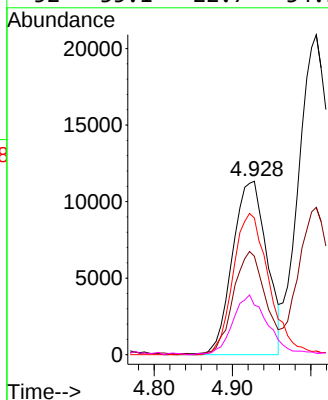
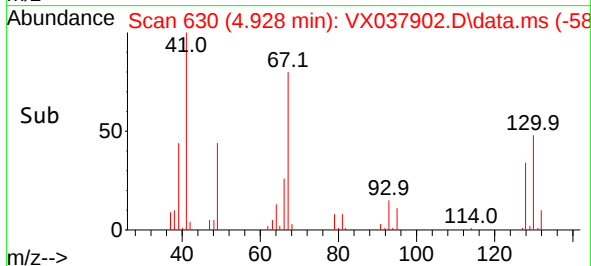
Instrument :
MSVOA_X
ClientSampleId :
VX0926WBSD01



Tgt Ion:	41	Resp:	34540
Ion Ratio	100	Lower	Upper
39	55.6	45.2	67.8
67	85.5	52.6	78.8
52	35.1	22.7	34.1

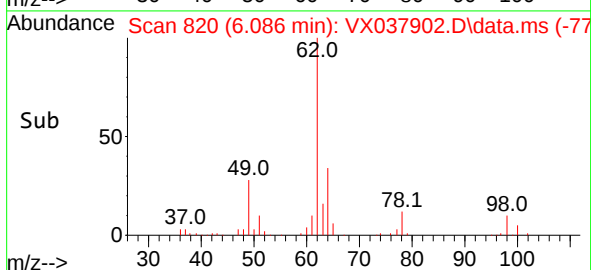
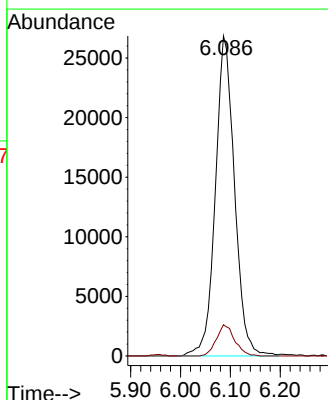
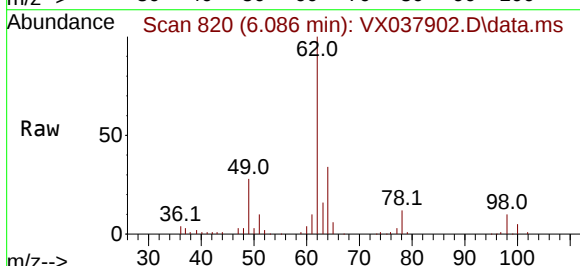
Manual Integrations
APPROVED

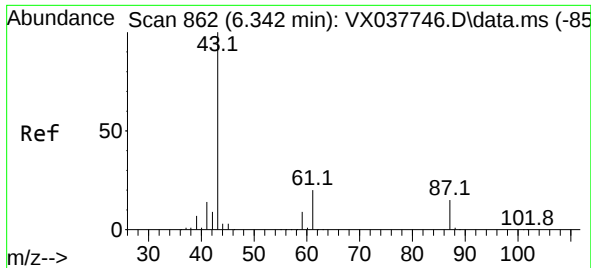
Reviewed By :John Carlone 09/27/2023
Supervised By :Mahesh Dadoda 09/27/2023



#42
1,2-Dichloroethane
Concen: 19.427 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.012 min
Lab File: VX037902.D
Acq: 26 Sep 2023 12:01

Tgt Ion:	62	Resp:	71625
Ion Ratio	100	Lower	Upper
98	9.3	0.0	16.0





#43

Isopropyl Acetate

Concen: 19.024 ug/l

RT: 6.342 min Scan# 862

Delta R.T. -0.000 min

Lab File: VX037902.D

Acq: 26 Sep 2023 12:01

Instrument :

MSVOA_X

ClientSampleId :

VX0926WBSD01

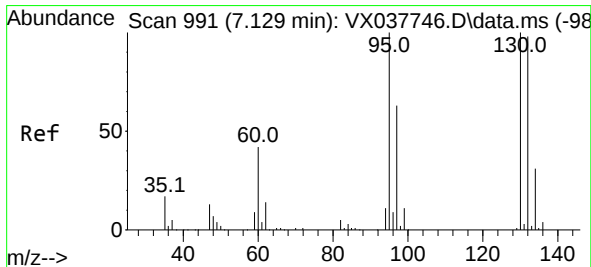
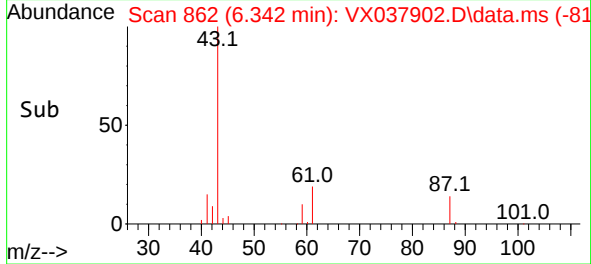
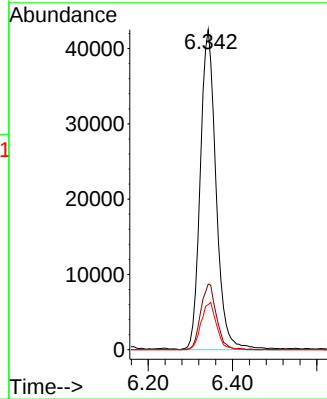
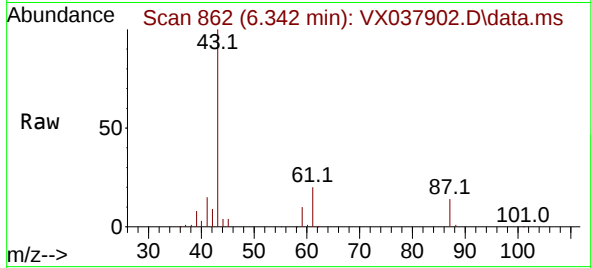
Tgt Ion: 43	Resp: 11093
Ion Ratio	Lower Upper
43	100
61	20.3 15.2 22.8
87	14.5 9.8 14.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/27/2023

Supervised By :Mahesh Dadoda 09/27/2023



#44

Trichloroethene

Concen: 18.704 ug/l

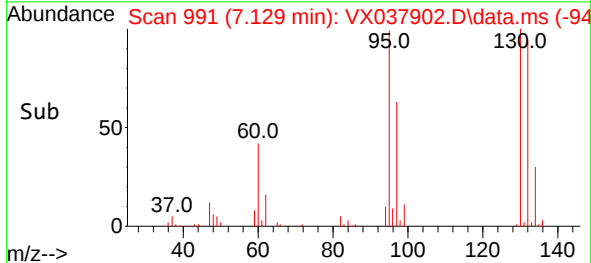
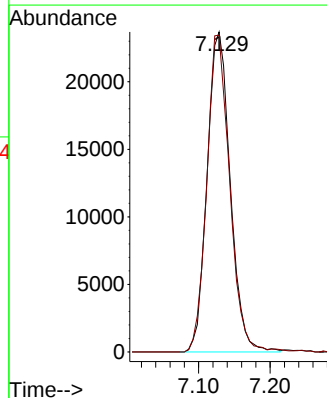
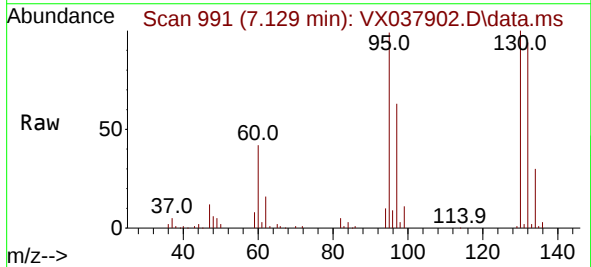
RT: 7.129 min Scan# 991

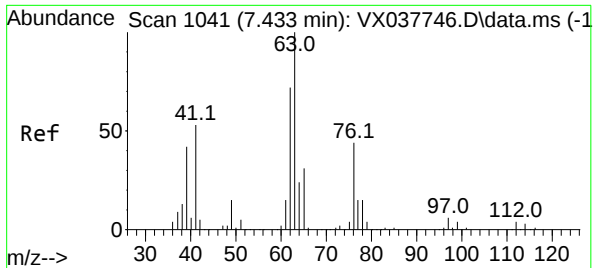
Delta R.T. -0.006 min

Lab File: VX037902.D

Acq: 26 Sep 2023 12:01

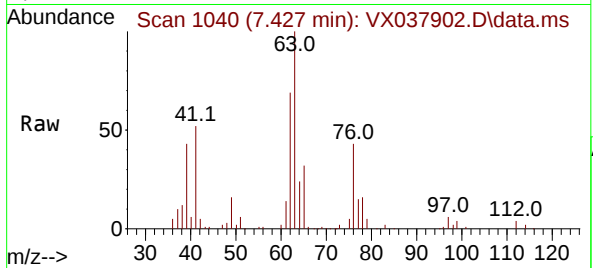
Tgt Ion:130	Resp: 53132
Ion Ratio	Lower Upper
130	100
95	99.0 0.0 204.4





#45
1,2-Dichloropropane
Concen: 18.937 ug/l
RT: 7.427 min Scan# 1040
Delta R.T. -0.006 min
Lab File: VX037902.D
Acq: 26 Sep 2023 12:01

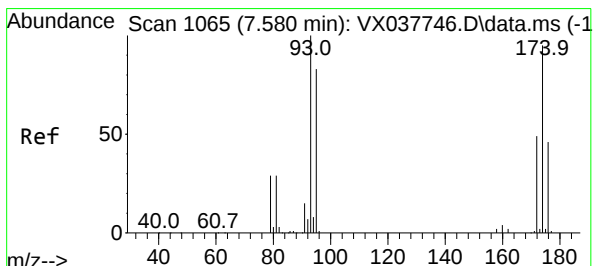
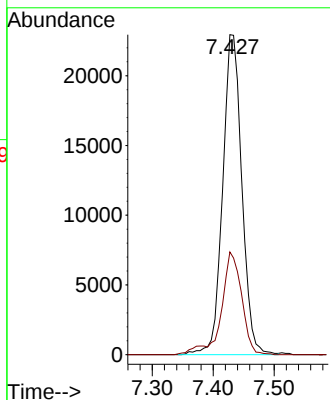
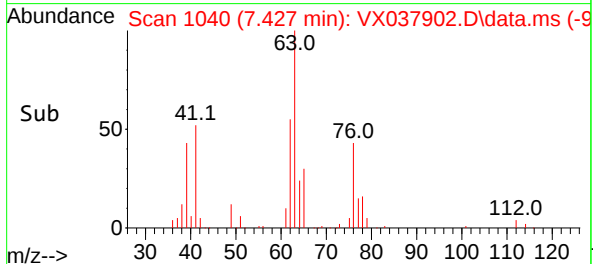
Instrument :
MSVOA_X
ClientSampleId :
VX0926WBSD01



Tgt Ion: 63 Resp: 5016
Ion Ratio Lower Upper
63 100
65 32.1 24.3 36.5

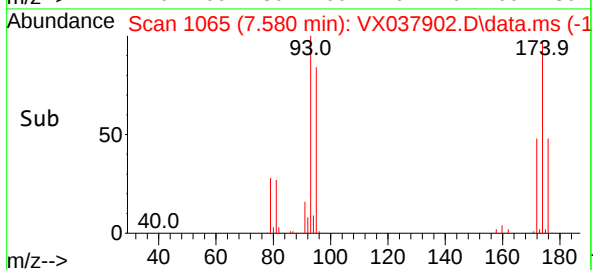
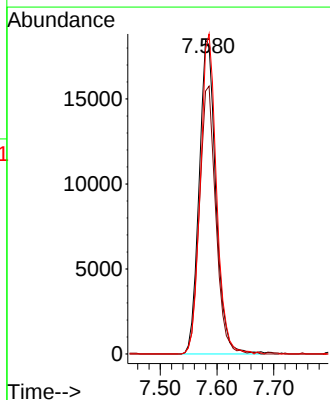
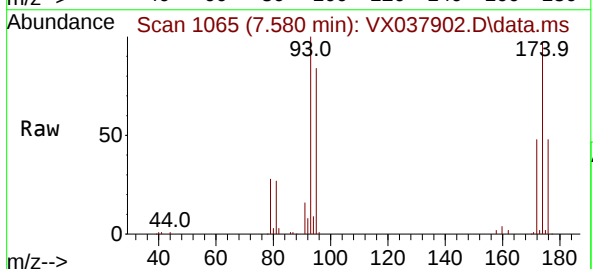
Manual Integrations
APPROVED

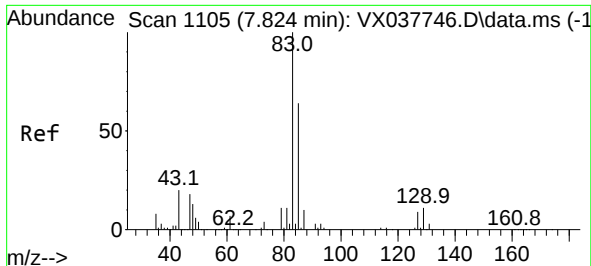
Reviewed By :John Carlone 09/27/2023
Supervised By :Mahesh Dadoda 09/27/2023



#46
Dibromomethane
Concen: 19.936 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VX037902.D
Acq: 26 Sep 2023 12:01

Tgt Ion: 93 Resp: 37989
Ion Ratio Lower Upper
93 100
95 83.2 66.6 100.0
174 98.0 69.4 104.0





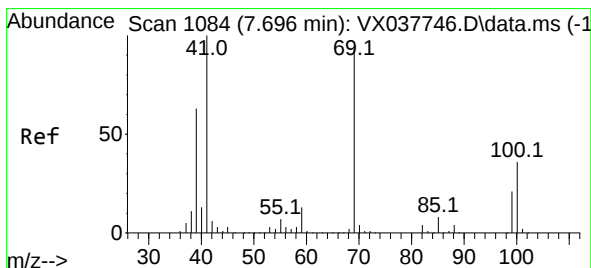
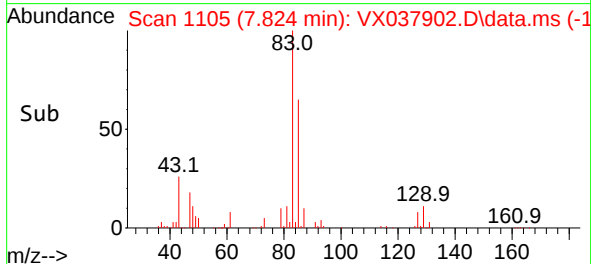
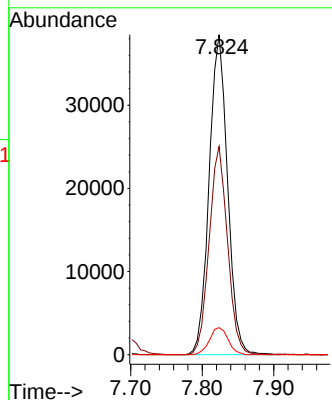
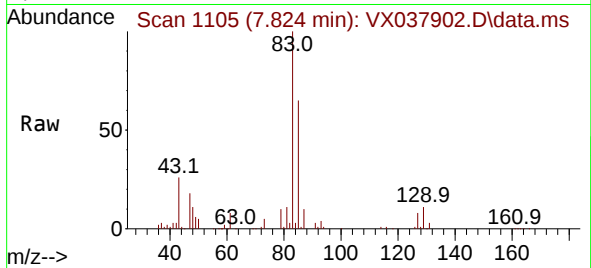
#47
Bromodichloromethane
Concen: 19.616 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX037902.D
Acq: 26 Sep 2023 12:01

Instrument :
MSVOA_X
ClientSampleId :
VX0926WBSD01

Tgt Ion: 83 Resp: 6884
Ion Ratio Lower Upper
83 100
85 65.0 49.8 74.6
127 8.4 7.1 10.7

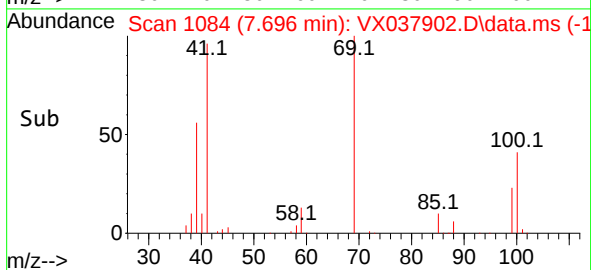
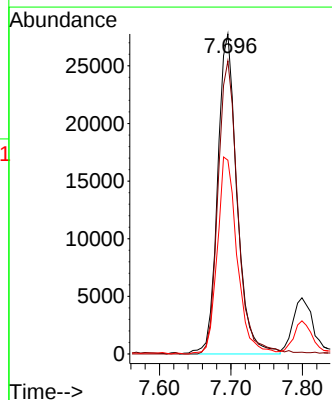
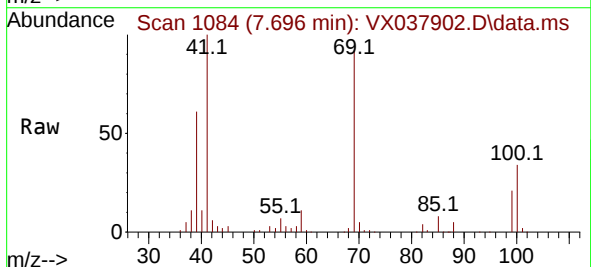
Manual Integrations
APPROVED

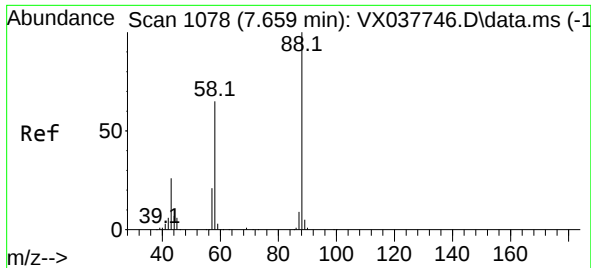
Reviewed By :John Carlone 09/27/2023
Supervised By :Mahesh Dadoda 09/27/2023



#48
Methyl methacrylate
Concen: 18.760 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.006 min
Lab File: VX037902.D
Acq: 26 Sep 2023 12:01

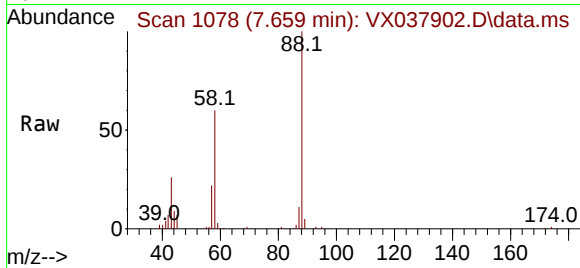
Tgt Ion: 41 Resp: 52294
Ion Ratio Lower Upper
41 100
69 94.0 59.2 88.8
39 63.0 47.7 71.5





#49
1,4-Dioxane
Concen: 366.739 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. -0.012 min
Lab File: VX037902.D
Acq: 26 Sep 2023 12:01

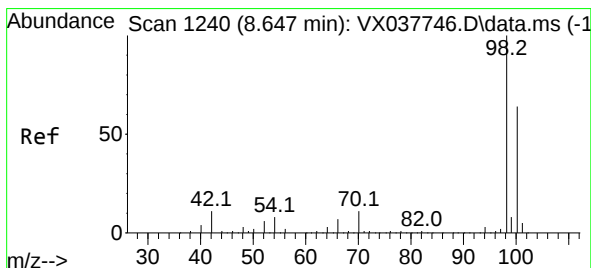
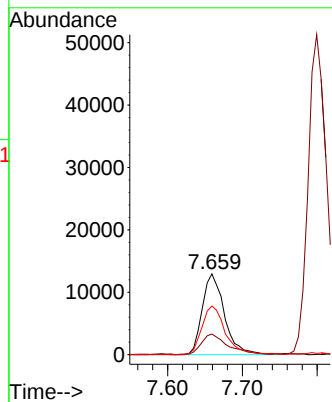
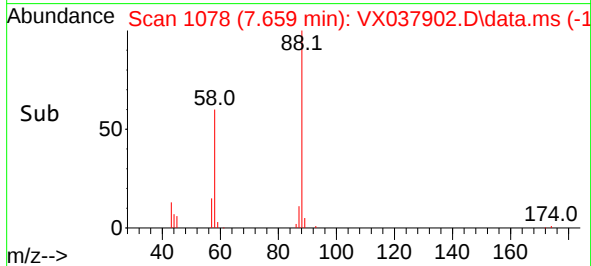
Instrument :
MSVOA_X
ClientSampleId :
VX0926WBSD01



Tgt Ion: 88 Resp: 2680
Ion Ratio Lower Upper
88 100
43 30.4 0.0 0.0
58 63.6 60.1 90.1

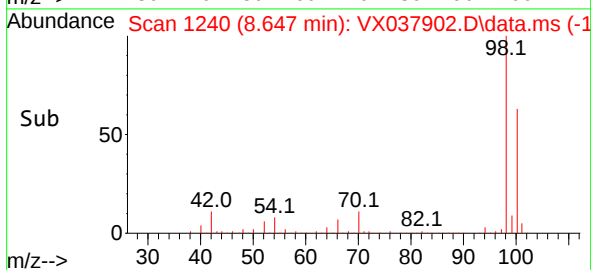
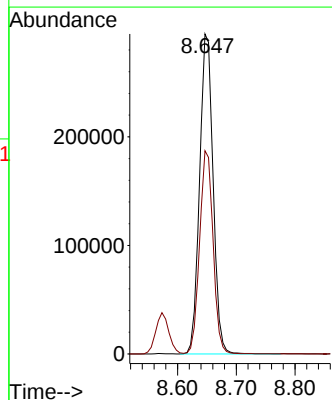
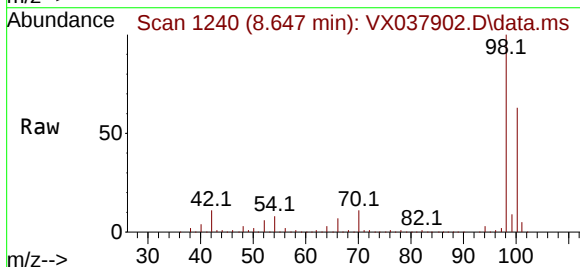
Manual Integrations
APPROVED

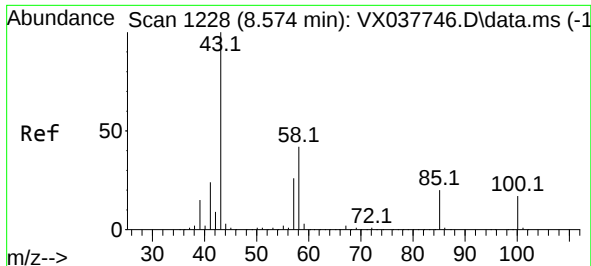
Reviewed By :John Carlone 09/27/2023
Supervised By :Mahesh Dadoda 09/27/2023



#50
Toluene-d8
Concen: 52.449 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX037902.D
Acq: 26 Sep 2023 12:01

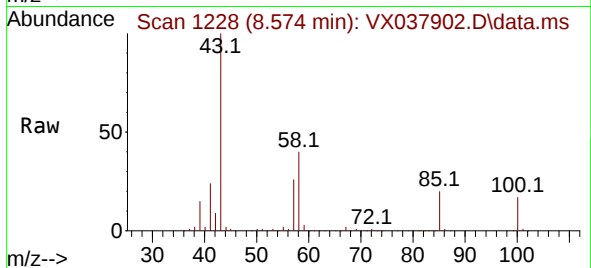
Tgt Ion: 98 Resp: 469272
Ion Ratio Lower Upper
98 100
100 63.4 53.1 79.7





#51
4-Methyl-2-Pentanone
Concen: 95.732 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX037902.D
Acq: 26 Sep 2023 12:01

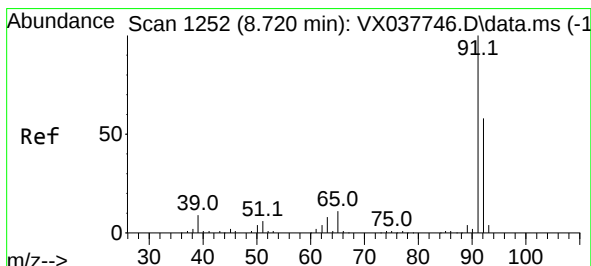
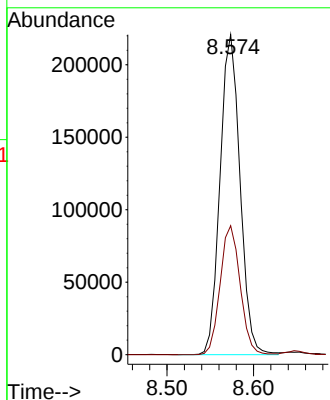
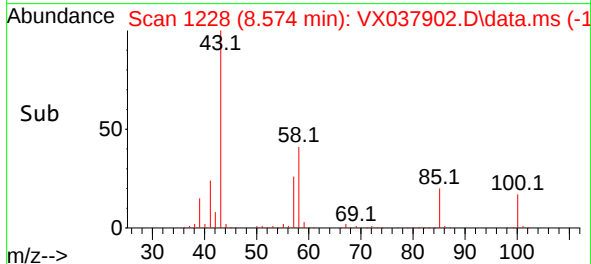
Instrument :
MSVOA_X
ClientSampleId :
VX0926WBSD01



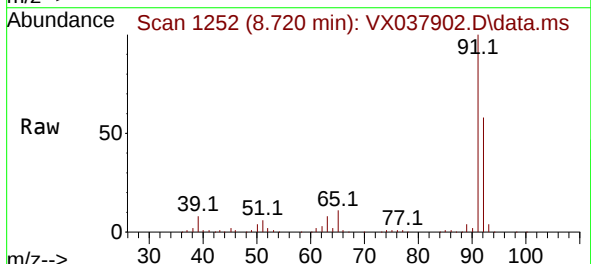
Tgt Ion: 43 Resp: 35417
Ion Ratio Lower Upper
43 100
58 40.3 30.4 45.6

Manual Integrations
APPROVED

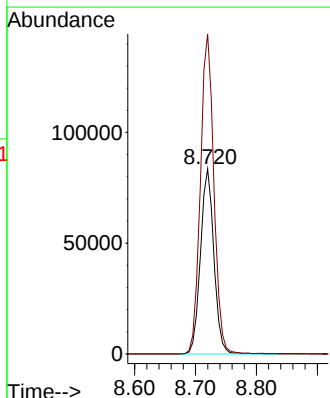
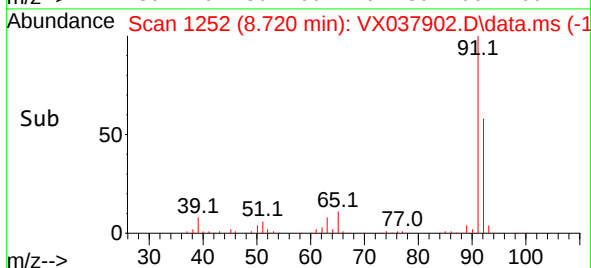
Reviewed By :John Carlone 09/27/2023
Supervised By :Mahesh Dadoda 09/27/2023

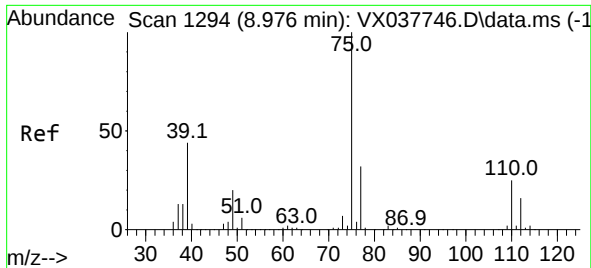


#52
Toluene
Concen: 19.437 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX037902.D
Acq: 26 Sep 2023 12:01



Tgt Ion: 92 Resp: 127779
Ion Ratio Lower Upper
92 100
91 173.9 134.2 201.2





#53
t-1,3-Dichloropropene
Concen: 19.701 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. -0.006 min
Lab File: VX037902.D
Acq: 26 Sep 2023 12:01

Instrument :

MSVOA_X

ClientSampleId :

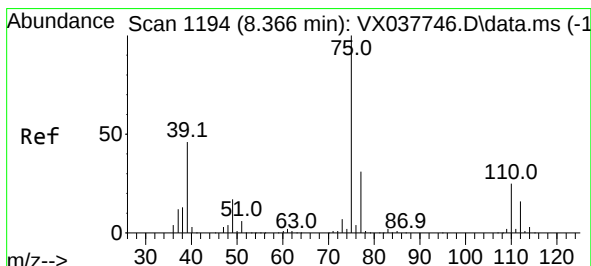
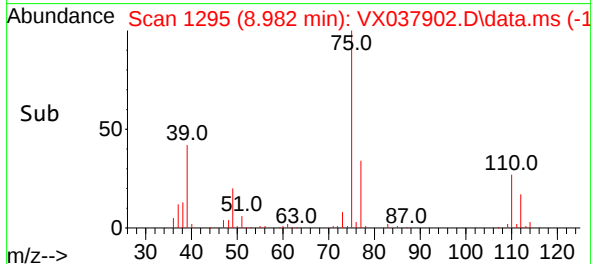
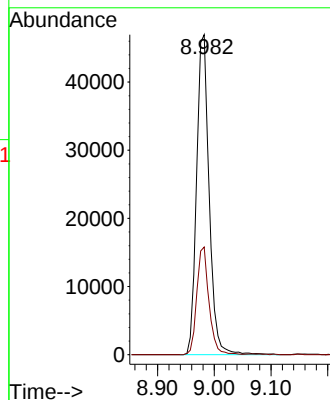
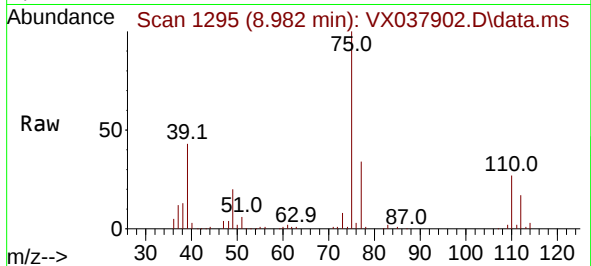
VX0926WBSD01

Tgt Ion: 75 Resp: 7229
Ion Ratio Lower Upper
75 100
77 33.6 25.7 38.5

Manual Integrations

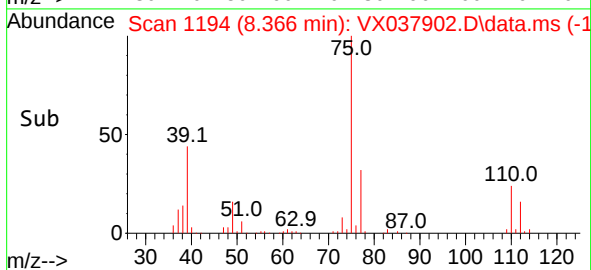
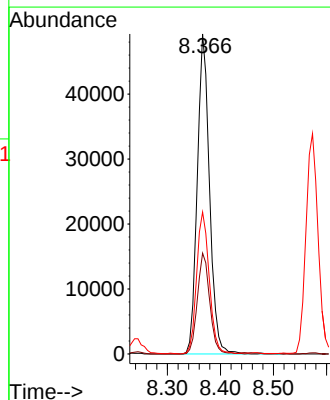
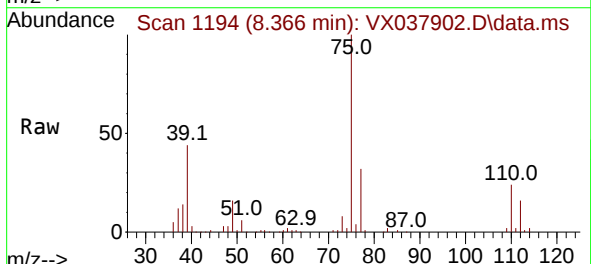
APPROVED

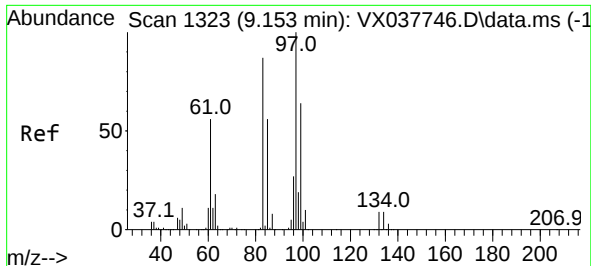
Reviewed By :John Carlone 09/27/2023
Supervised By :Mahesh Dadoda 09/27/2023



#54
cis-1,3-Dichloropropene
Concen: 19.498 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. -0.006 min
Lab File: VX037902.D
Acq: 26 Sep 2023 12:01

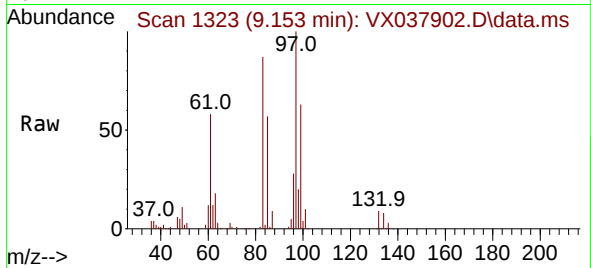
Tgt Ion: 75 Resp: 79186
Ion Ratio Lower Upper
75 100
77 31.5 25.3 37.9
39 44.4 46.7 70.1#





#55
1,1,2-Trichloroethane
Concen: 20.234 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX037902.D
Acq: 26 Sep 2023 12:01

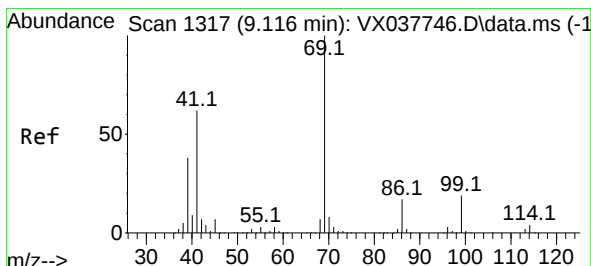
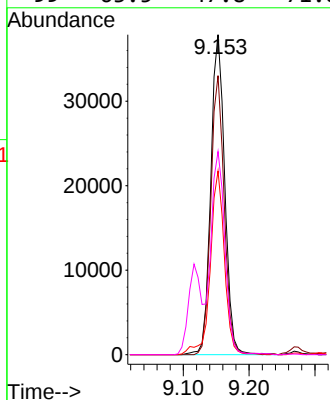
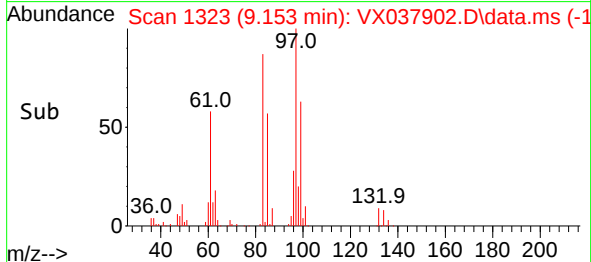
Instrument :
MSVOA_X
ClientSampleId :
VX0926WBSD01



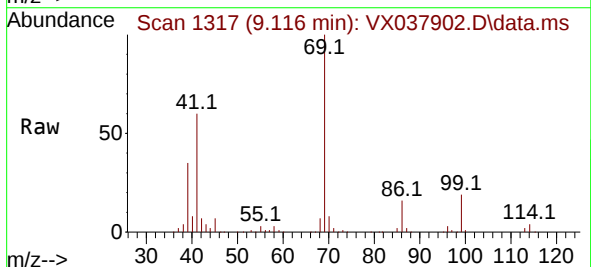
Tgt Ion:	97	Resp:	5608
Ion Ratio	100	Lower	Upper
83	87.2	65.8	98.8
85	57.4	41.6	62.4
99	63.5	47.8	71.8

Manual Integrations
APPROVED

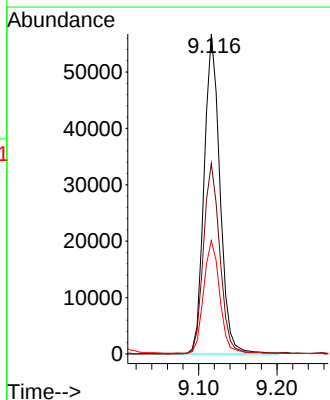
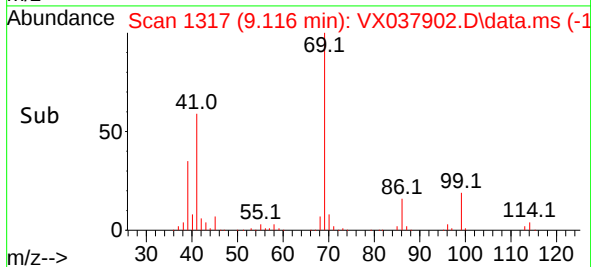
Reviewed By :John Carlone 09/27/2023
Supervised By :Mahesh Dadoda 09/27/2023

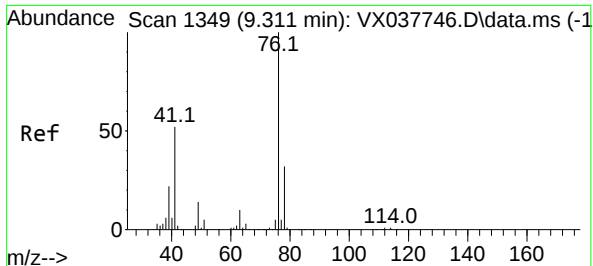


#56
Ethyl methacrylate
Concen: 19.236 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.006 min
Lab File: VX037902.D
Acq: 26 Sep 2023 12:01



Tgt Ion:	69	Resp:	79598
Ion Ratio	100	Lower	Upper
41	62.3	56.8	85.2
39	36.3	32.0	48.0





#57

1,3-Dichloropropane

Concen: 19.762 ug/l

RT: 9.311 min Scan# 11349

Delta R.T. 0.006 min

Lab File: VX037902.D

Acq: 26 Sep 2023 12:01

Instrument :

MSVOA_X

ClientSampleId :

VX0926WBSD01

Tgt Ion: 76 Resp: 88630

Ion Ratio Lower Upper

76 100

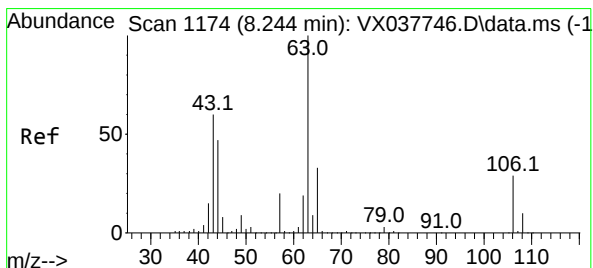
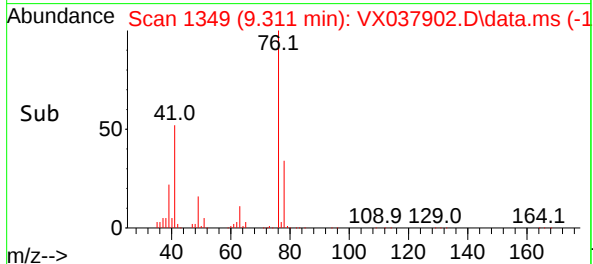
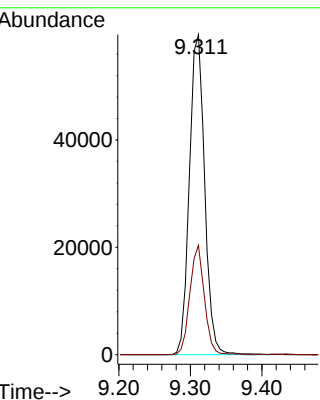
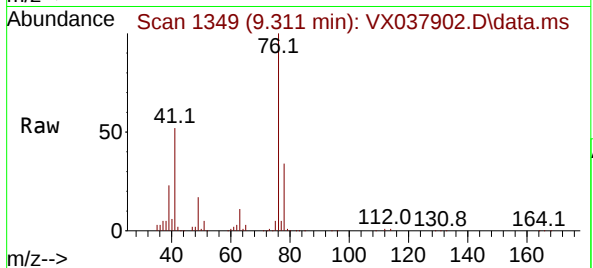
78 32.4 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/27/2023

Supervised By :Mahesh Dadoda 09/27/2023



#58

2-Chloroethyl Vinyl ether

Concen: 93.515 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. -0.000 min

Lab File: VX037902.D

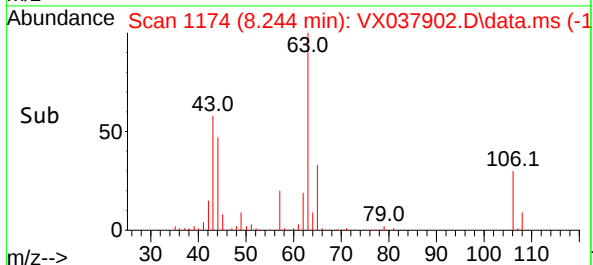
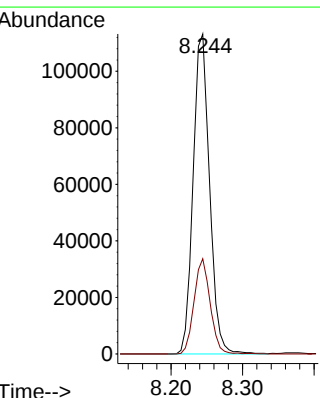
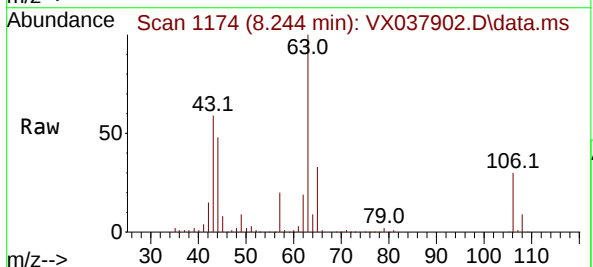
Acq: 26 Sep 2023 12:01

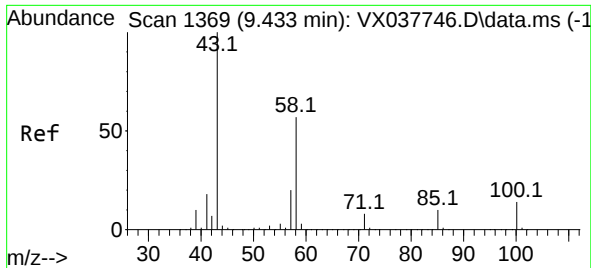
Tgt Ion: 63 Resp: 180687

Ion Ratio Lower Upper

63 100

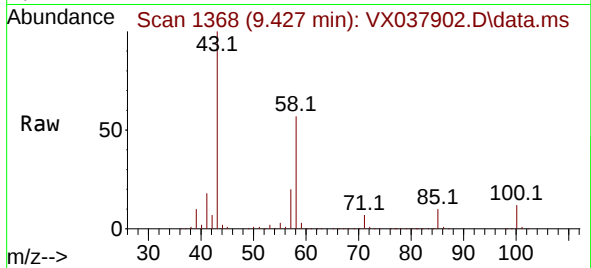
106 29.2 22.5 33.7





#59
2-Hexanone
Concen: 93.351 ug/l
RT: 9.427 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX037902.D
Acq: 26 Sep 2023 12:01

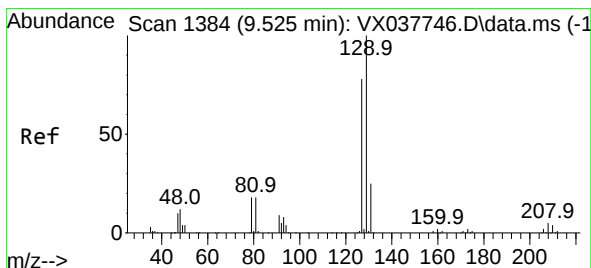
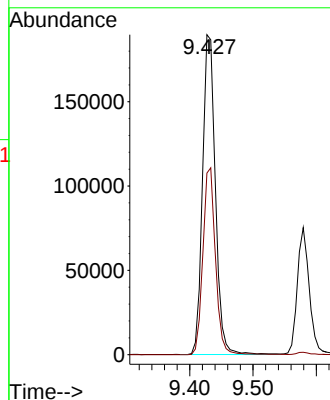
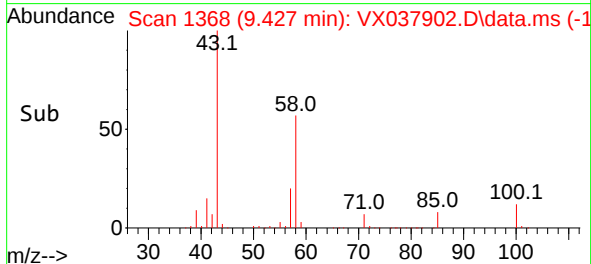
Instrument :
MSVOA_X
ClientSampleId :
VX0926WBSD01



Tgt Ion: 43 Resp: 26890
Ion Ratio Lower Upper
43 100
58 57.3 26.2 78.5

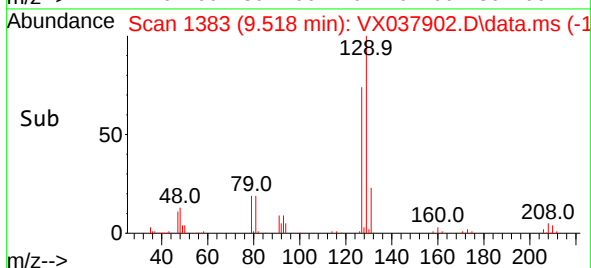
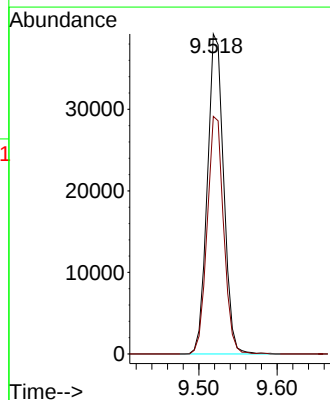
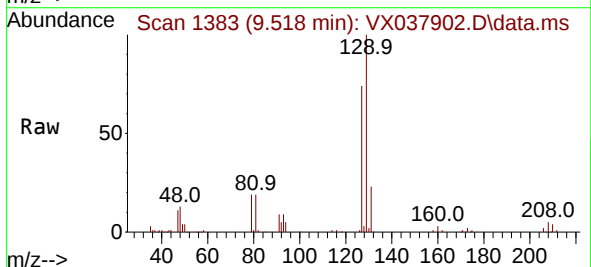
Manual Integrations
APPROVED

Reviewed By :John Carlone 09/27/2023
Supervised By :Mahesh Dadoda 09/27/2023



#60
Dibromochloromethane
Concen: 20.512 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX037902.D
Acq: 26 Sep 2023 12:01

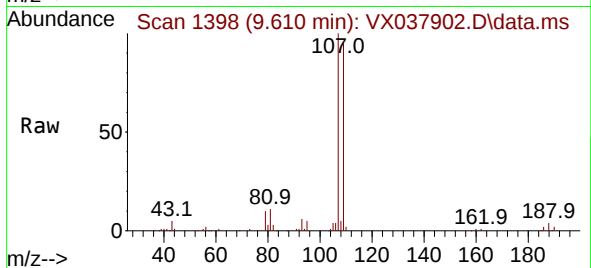
Tgt Ion:129 Resp: 56638
Ion Ratio Lower Upper
129 100
127 74.8 38.8 116.4





#61
1,2-Dibromoethane
Concen: 19.984 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX037902.D
Acq: 26 Sep 2023 12:01

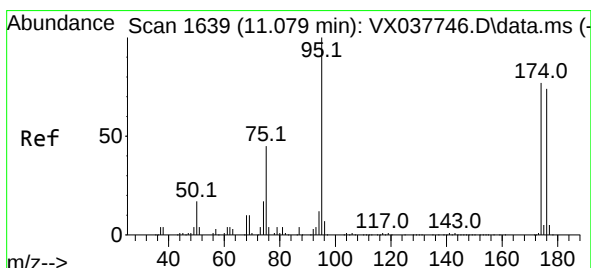
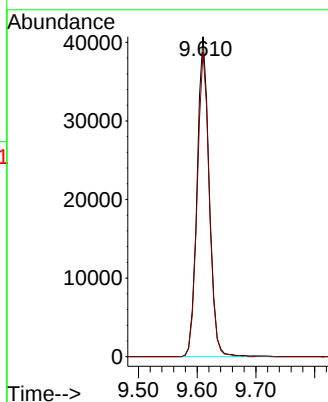
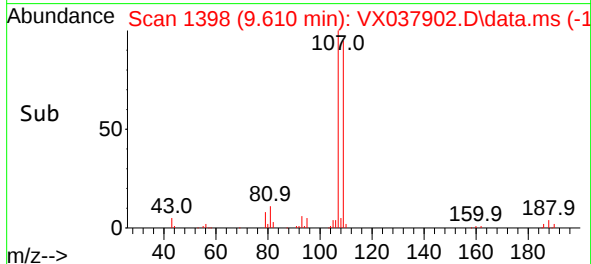
Instrument :
MSVOA_X
ClientSampleId :
VX0926WBSD01



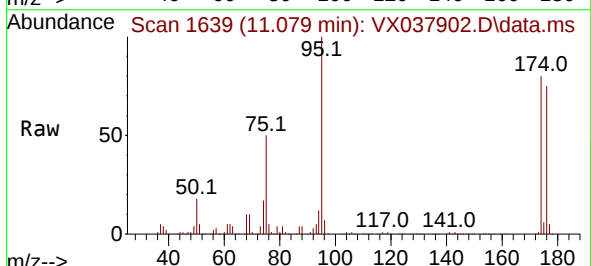
Tgt Ion:107 Resp: 5864
Ion Ratio Lower Upper
107 100
109 94.4 75.2 112.8

Manual Integrations
APPROVED

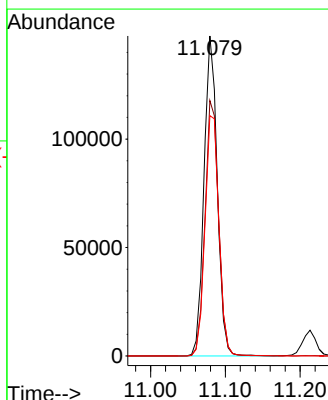
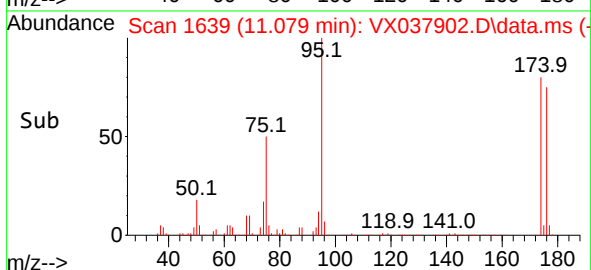
Reviewed By :John Carlone 09/27/2023
Supervised By :Mahesh Dadoda 09/27/2023

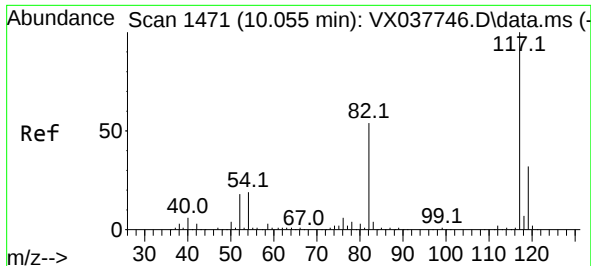


#62
4-Bromofluorobenzene
Concen: 55.642 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX037902.D
Acq: 26 Sep 2023 12:01



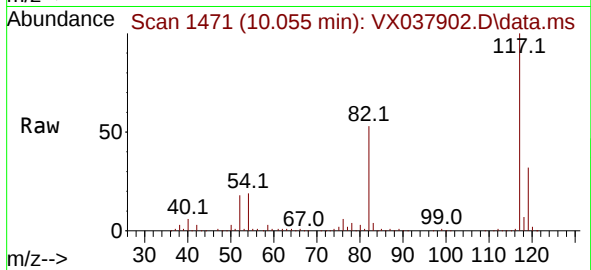
Tgt Ion: 95 Resp: 180907
Ion Ratio Lower Upper
95 100
174 82.3 0.0 135.6
176 79.4 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX037902.D
Acq: 26 Sep 2023 12:01

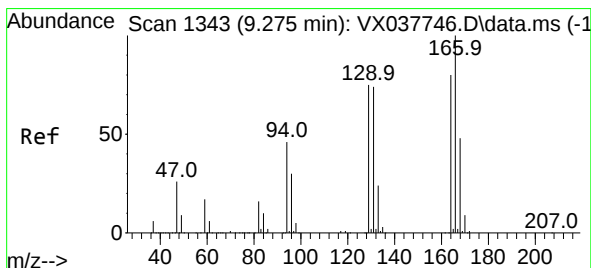
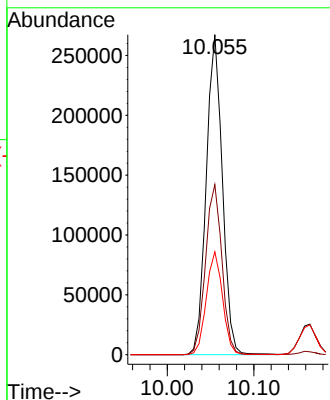
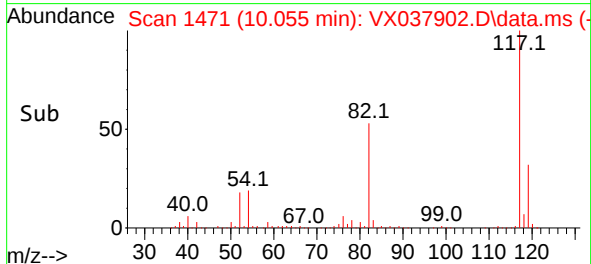
Instrument :
MSVOA_X
ClientSampleId :
VX0926WBSD01



Tgt Ion:117 Resp: 34564
Ion Ratio Lower Upper
117 100
82 53.2 46.2 69.4
119 32.2 25.5 38.3

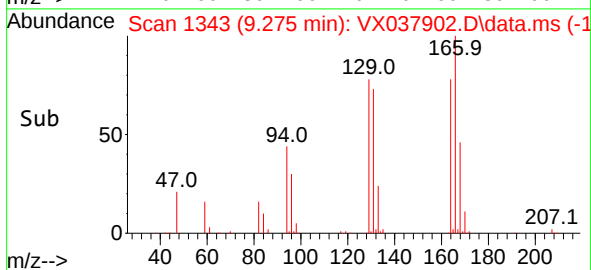
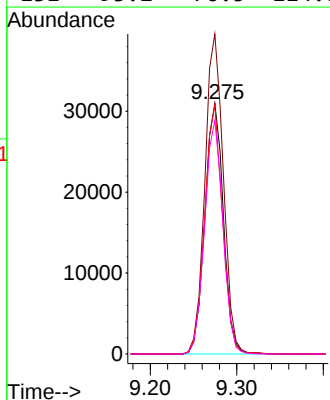
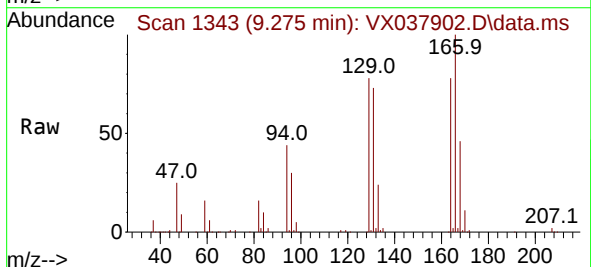
Manual Integrations
APPROVED

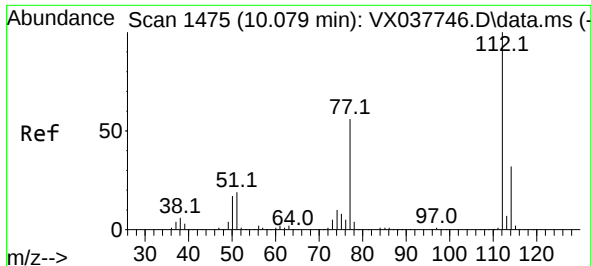
Reviewed By :John Carlone 09/27/2023
Supervised By :Mahesh Dadoda 09/27/2023



#64
Tetrachloroethene
Concen: 19.443 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX037902.D
Acq: 26 Sep 2023 12:01

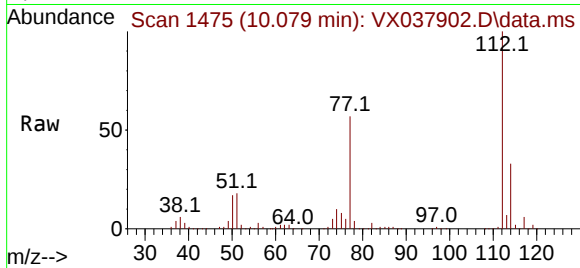
Tgt Ion:164 Resp: 45833
Ion Ratio Lower Upper
164 100
166 127.8 102.7 154.1
129 99.5 80.4 120.6
131 93.2 76.5 114.7





#65
Chlorobenzene
Concen: 19.195 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX037902.D
Acq: 26 Sep 2023 12:01

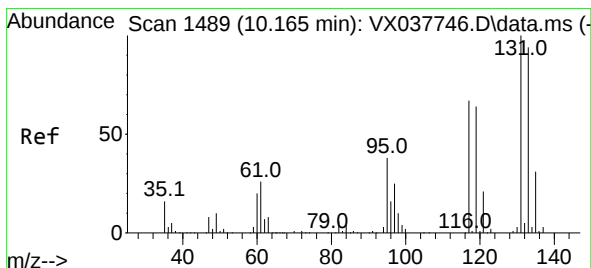
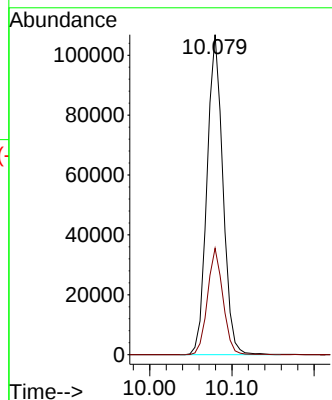
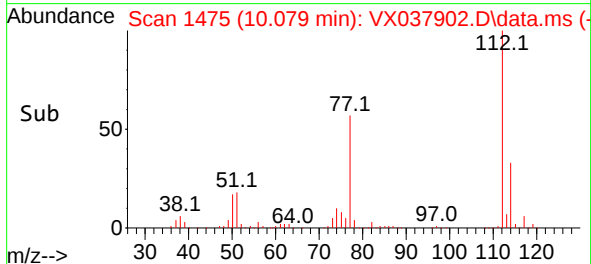
Instrument :
MSVOA_X
ClientSampleId :
VX0926WBSD01



Tgt Ion:112 Resp: 143114
Ion Ratio Lower Upper
112 100
114 33.2 25.7 38.5

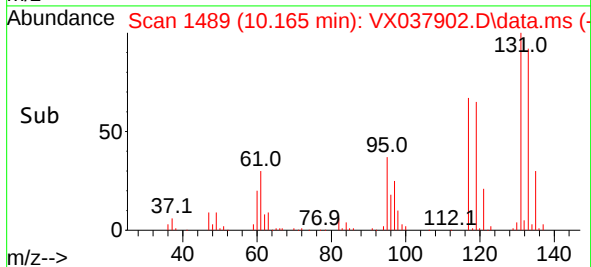
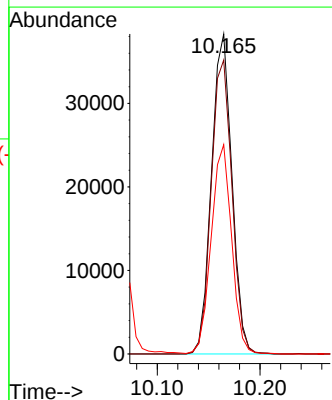
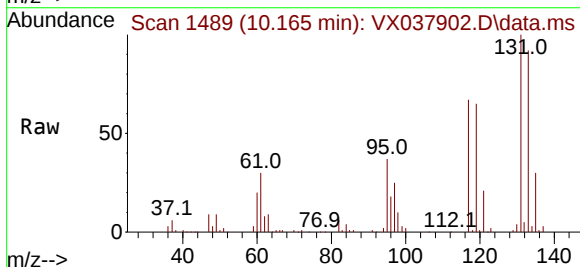
Manual Integrations
APPROVED

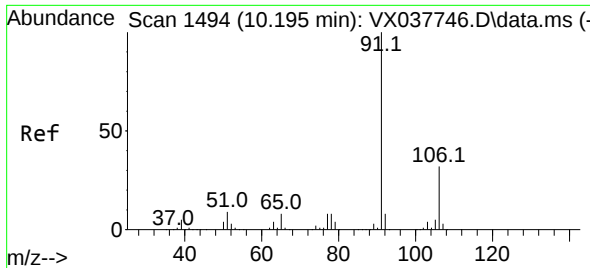
Reviewed By :John Carlone 09/27/2023
Supervised By :Mahesh Dadoda 09/27/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 19.997 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX037902.D
Acq: 26 Sep 2023 12:01

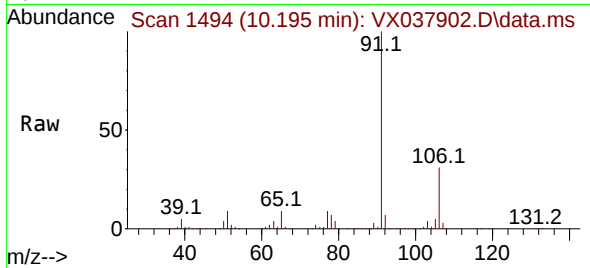
Tgt Ion:131 Resp: 52836
Ion Ratio Lower Upper
131 100
133 93.4 47.1 141.4
119 65.5 32.2 96.6





#67
Ethyl Benzene
Concen: 19.299 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX037902.D
Acq: 26 Sep 2023 12:01

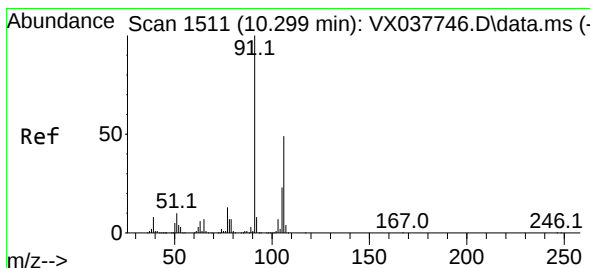
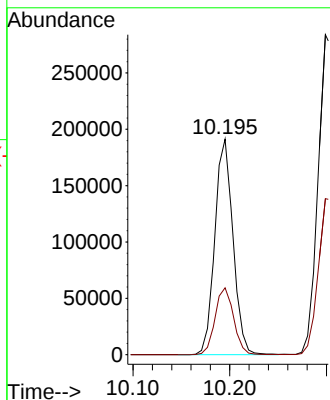
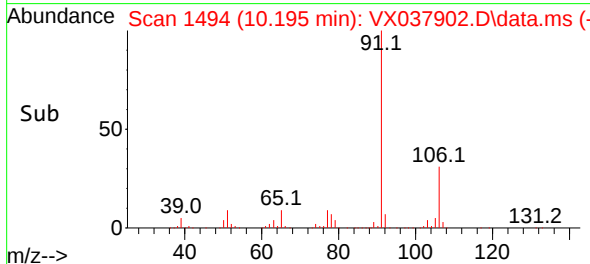
Instrument :
MSVOA_X
ClientSampleId :
VX0926WBSD01



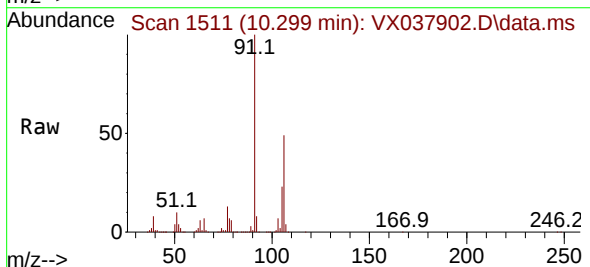
Tgt Ion: 91 Resp: 249459
Ion Ratio Lower Upper
91 100
106 31.0 24.9 37.3

Manual Integrations
APPROVED

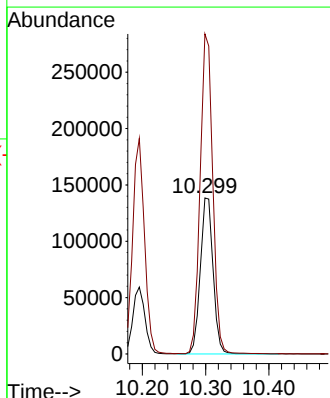
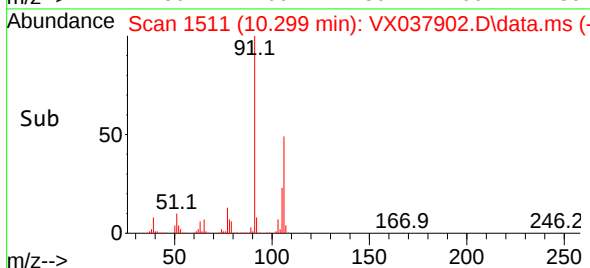
Reviewed By :John Carlone 09/27/2023
Supervised By :Mahesh Dadoda 09/27/2023

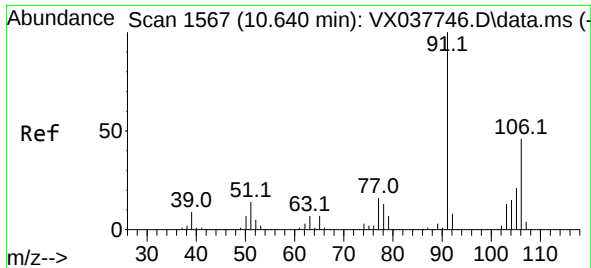


#68
m/p-Xylenes
Concen: 39.055 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.006 min
Lab File: VX037902.D
Acq: 26 Sep 2023 12:01



Tgt Ion:106 Resp: 195073
Ion Ratio Lower Upper
106 100
91 201.8 165.5 248.3





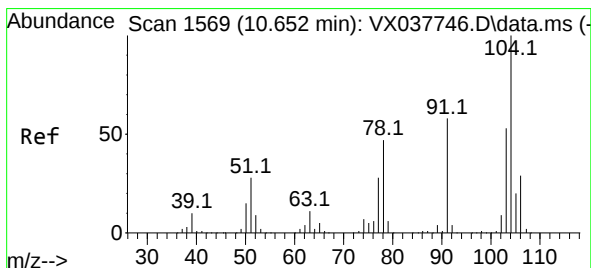
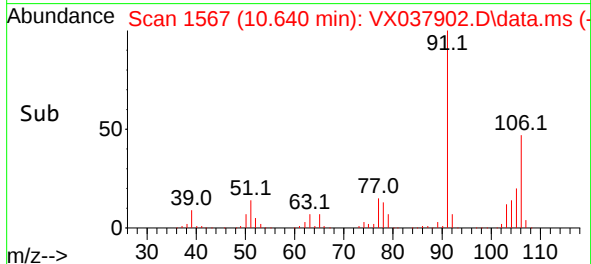
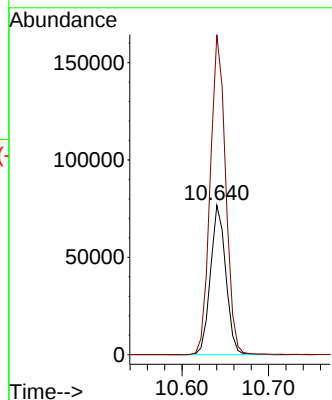
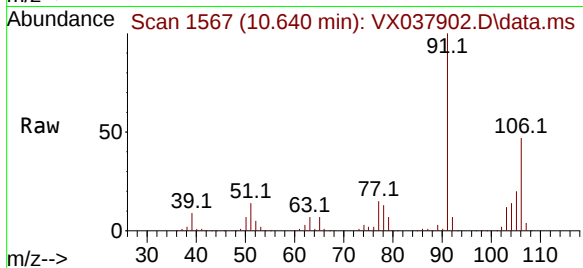
#69
o-Xylene
Concen: 18.821 ug/l
RT: 10.640 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX037902.D
Acq: 26 Sep 2023 12:01

Instrument :
MSVOA_X
ClientSampleId :
VX0926WBSD01

Tgt Ion:106 Resp: 94269
Ion Ratio Lower Upper
106 100
91 215.8 108.9 326.8

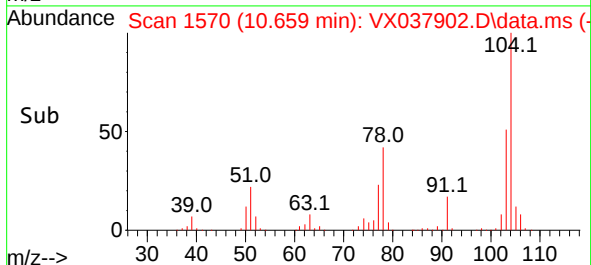
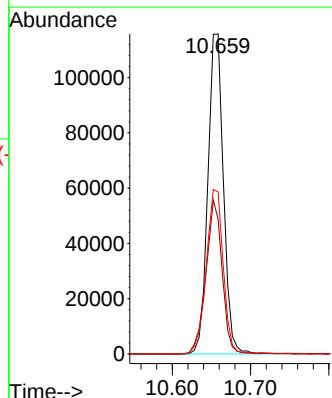
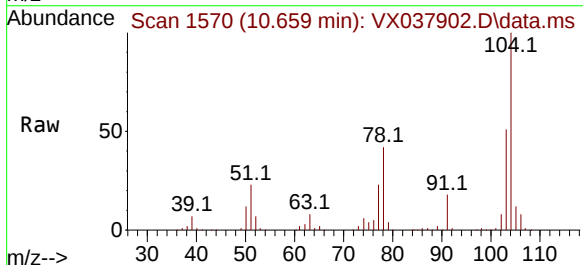
Manual Integrations
APPROVED

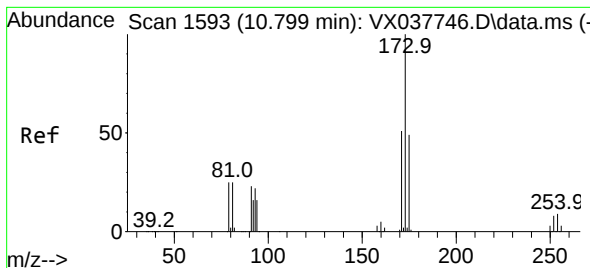
Reviewed By :John Carlone 09/27/2023
Supervised By :Mahesh Dadoda 09/27/2023



#70
Styrene
Concen: 19.856 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX037902.D
Acq: 26 Sep 2023 12:01

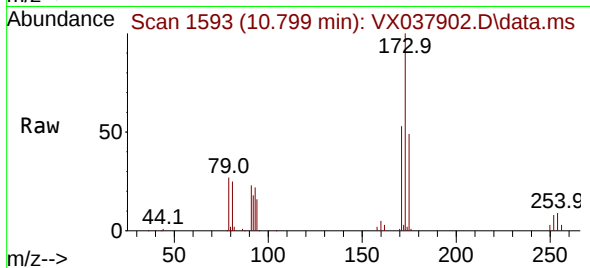
Tgt Ion:104 Resp: 159666
Ion Ratio Lower Upper
104 100
78 49.9 43.6 65.4
103 56.1 43.6 65.4





#71
Bromoform
Concen: 19.478 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX037902.D
Acq: 26 Sep 2023 12:01

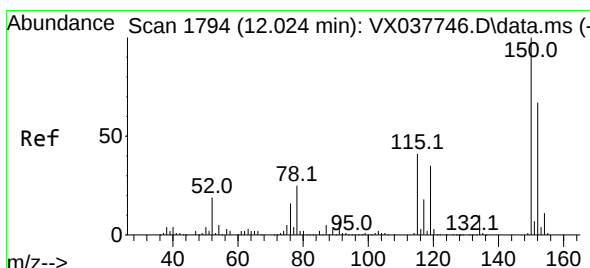
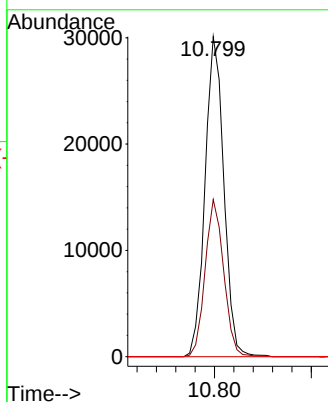
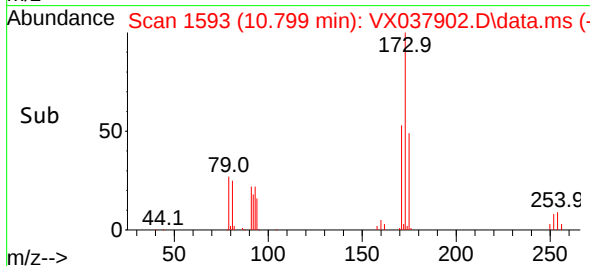
Instrument :
MSVOA_X
ClientSampleId :
VX0926WBSD01



Tgt Ion:173 Resp: 40654
Ion Ratio Lower Upper
173 100
175 48.6 24.1 72.4
254 0.0 0.0 0.0

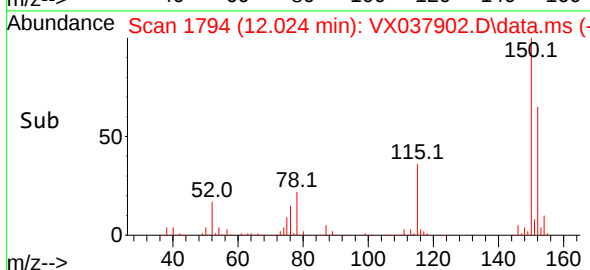
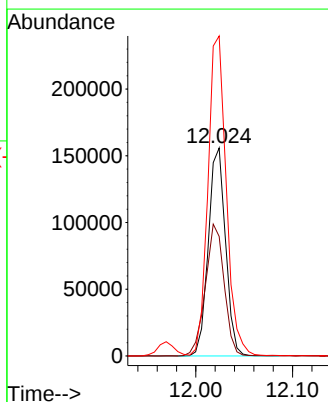
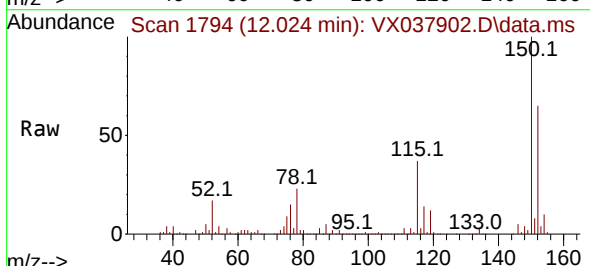
Manual Integrations
APPROVED

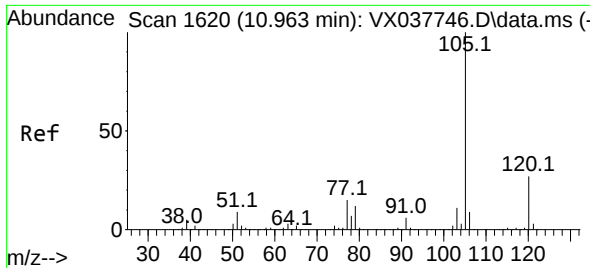
Reviewed By :John Carlone 09/27/2023
Supervised By :Mahesh Dadoda 09/27/2023



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX037902.D
Acq: 26 Sep 2023 12:01

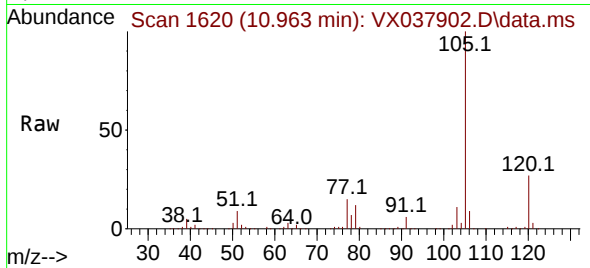
Tgt Ion:152 Resp: 193456
Ion Ratio Lower Upper
152 100
115 69.1 43.3 129.9
150 163.5 0.0 345.0





#73
Isopropylbenzene
Concen: 17.952 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX037902.D
Acq: 26 Sep 2023 12:01

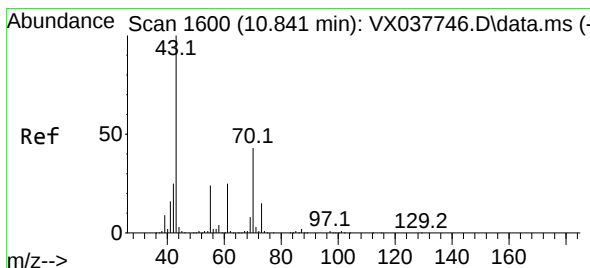
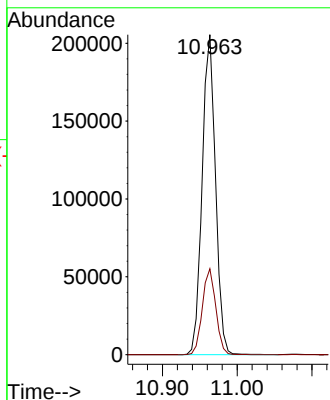
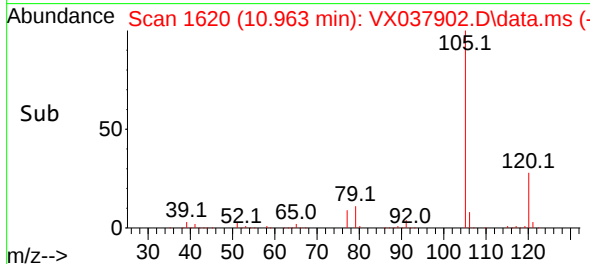
Instrument :
MSVOA_X
ClientSampleId :
VX0926WBSD01



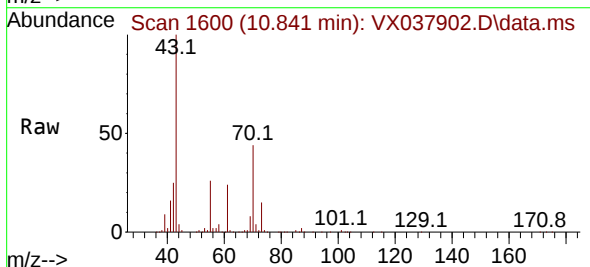
Tgt Ion:105 Resp: 25479
Ion Ratio Lower Upper
105 100
120 27.0 12.9 38.6

Manual Integrations
APPROVED

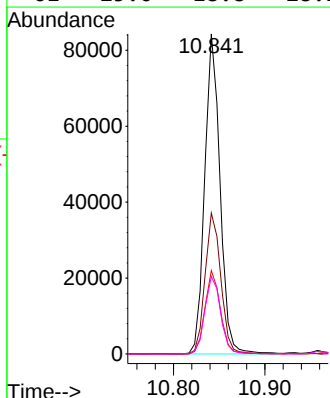
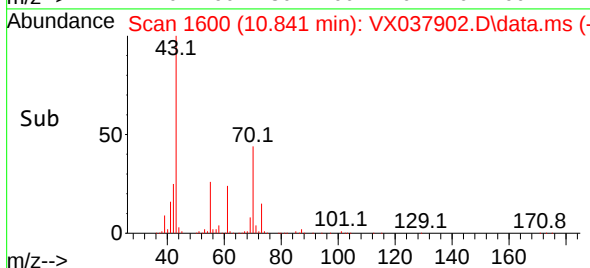
Reviewed By :John Carlone 09/27/2023
Supervised By :Mahesh Dadoda 09/27/2023

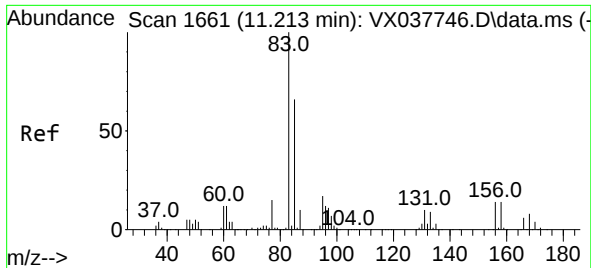


#74
N-ethyl acetate
Concen: 17.037 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.006 min
Lab File: VX037902.D
Acq: 26 Sep 2023 12:01



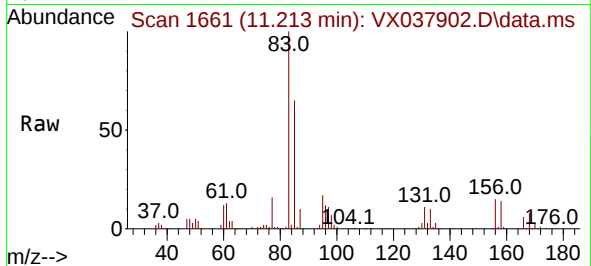
Tgt Ion: 43 Resp: 97929
Ion Ratio Lower Upper
43 100
70 45.3 32.9 49.3
55 26.6 19.3 28.9
61 25.0 18.8 28.2





#75
1,1,2,2-Tetrachloroethane
Concen: 18.230 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX037902.D
Acq: 26 Sep 2023 12:01

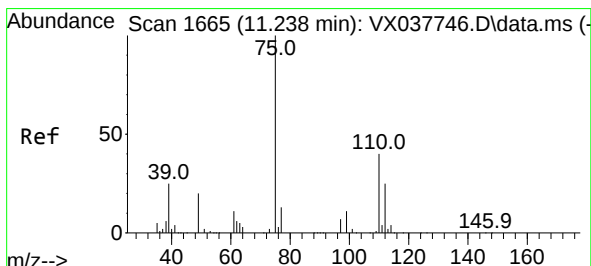
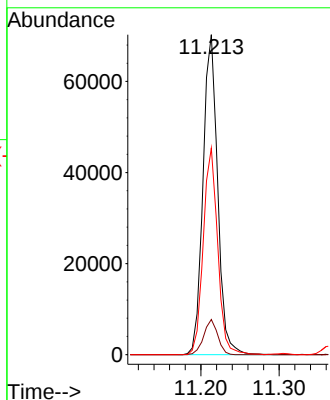
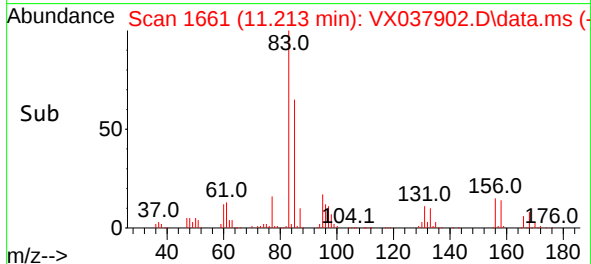
Instrument :
MSVOA_X
ClientSampleId :
VX0926WBSD01



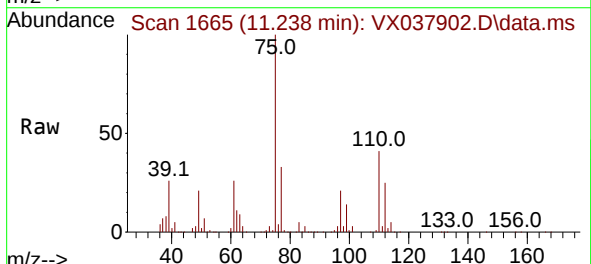
Tgt Ion: 83 Resp: 90994
Ion Ratio Lower Upper
83 100
131 10.5 5.3 15.8
85 63.8 32.0 96.2

Manual Integrations
APPROVED

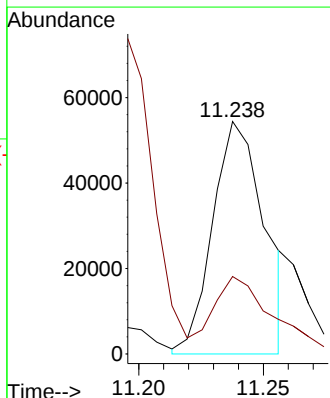
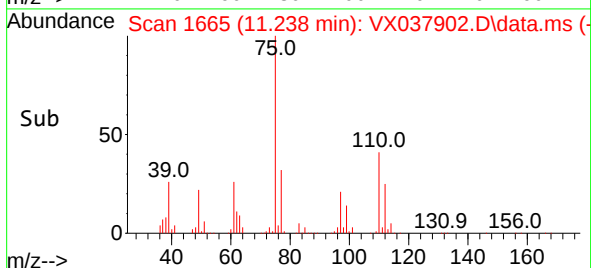
Reviewed By :John Carlone 09/27/2023
Supervised By :Mahesh Dadoda 09/27/2023

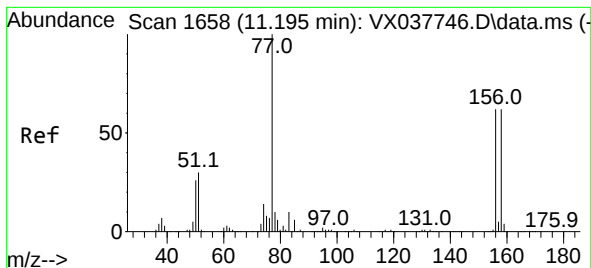


#76
1,2,3-Trichloropropane
Concen: 17.534 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX037902.D
Acq: 26 Sep 2023 12:01



Tgt Ion: 75 Resp: 78455
Ion Ratio Lower Upper
75 100
77 38.7 19.1 57.5





#77

Bromobenzene

Concen: 18.615 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.006 min

Lab File: VX037902.D

Acq: 26 Sep 2023 12:01

Instrument :

MSVOA_X

ClientSampleId :

VX0926WBSD01

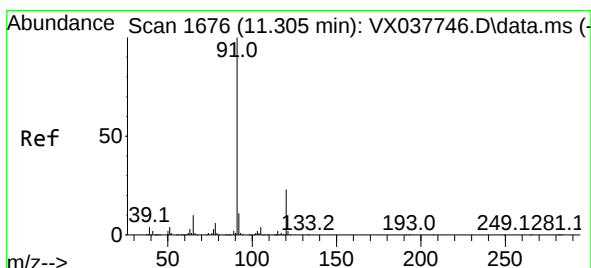
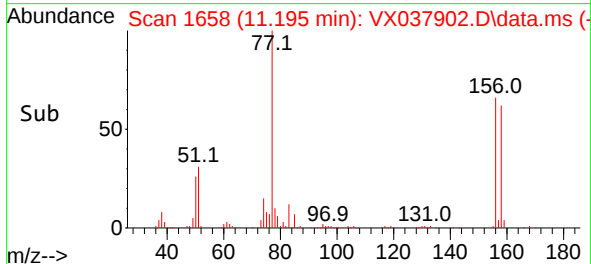
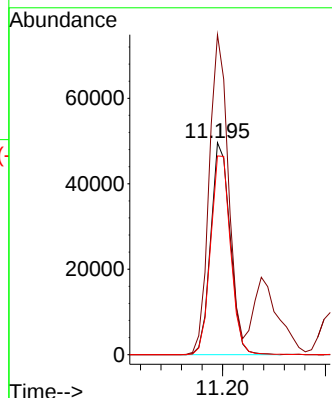
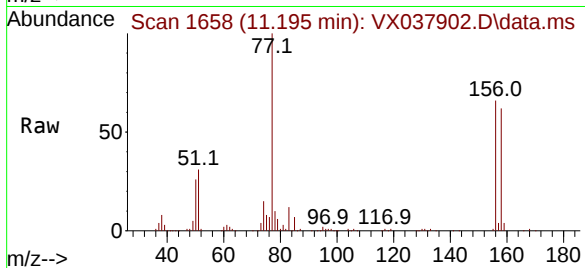
Tgt Ion:	156	Resp:	65394
Ion Ratio	Lower	Upper	
156	100		
77	148.5	88.4	265.3
158	96.0	48.0	144.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/27/2023

Supervised By :Mahesh Dadoda 09/27/2023



#78

n-propylbenzene

Concen: 18.995 ug/l

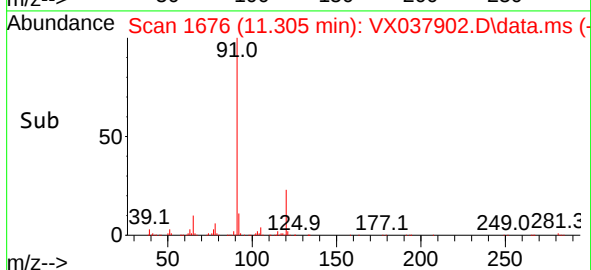
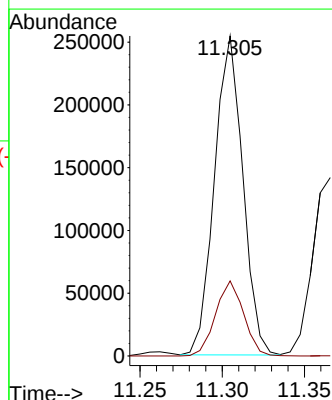
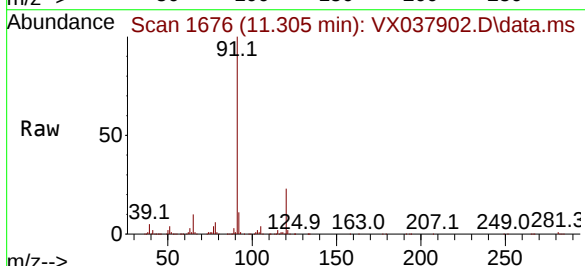
RT: 11.305 min Scan# 1676

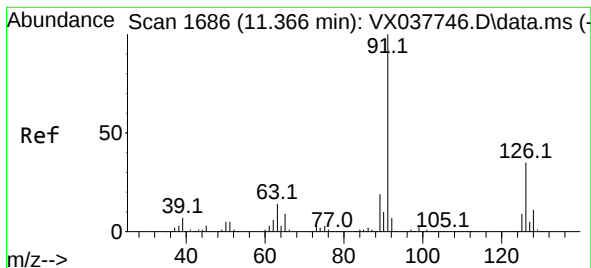
Delta R.T. -0.000 min

Lab File: VX037902.D

Acq: 26 Sep 2023 12:01

Tgt Ion:	91	Resp:	304466
Ion Ratio	Lower	Upper	
91	100		
120	23.3	11.5	34.4





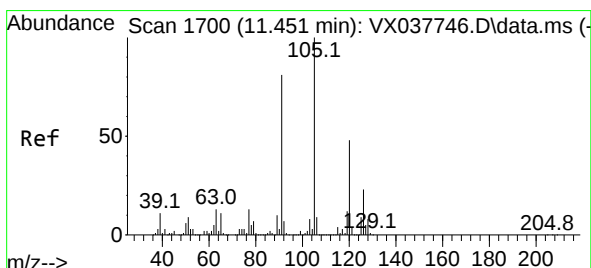
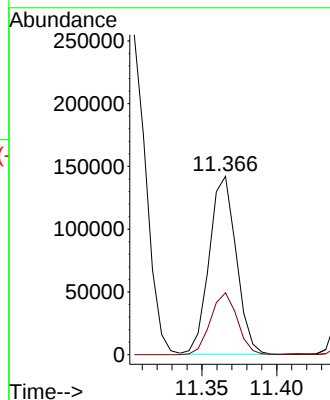
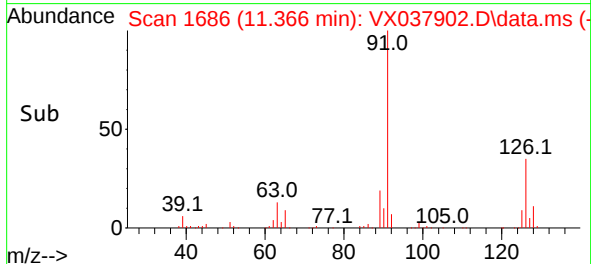
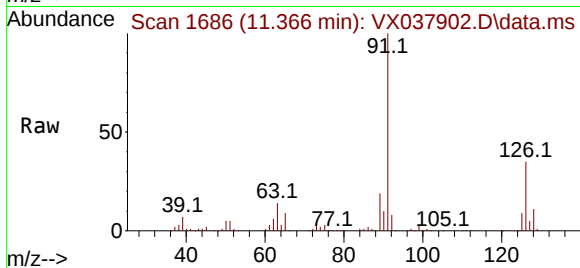
#79
2-Chlorotoluene
Concen: 17.992 ug/l
RT: 11.366 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX037902.D
Acq: 26 Sep 2023 12:01

Instrument :
MSVOA_X
ClientSampleId :
VX0926WBSD01

Tgt Ion: 91 Resp: 177820
Ion Ratio Lower Upper
91 100
126 34.7 16.3 48.8

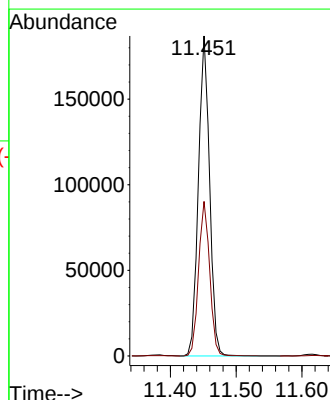
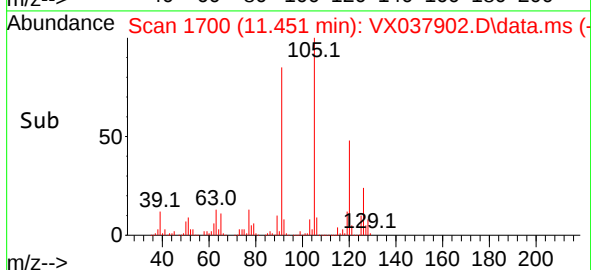
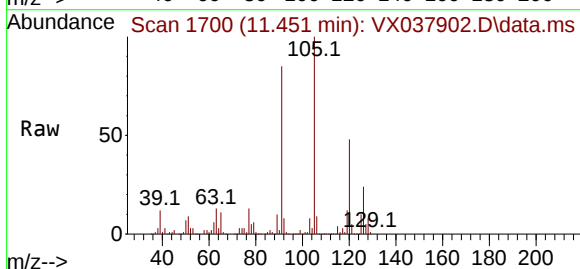
Manual Integrations
APPROVED

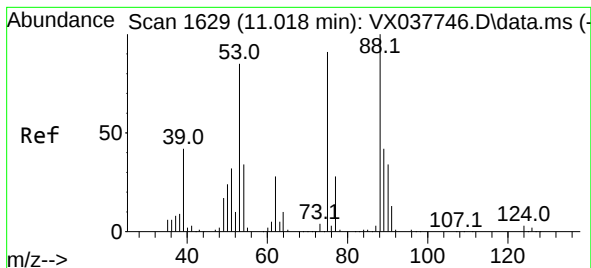
Reviewed By :John Carlone 09/27/2023
Supervised By :Mahesh Dadoda 09/27/2023



#80
1,3,5-Trimethylbenzene
Concen: 18.376 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX037902.D
Acq: 26 Sep 2023 12:01

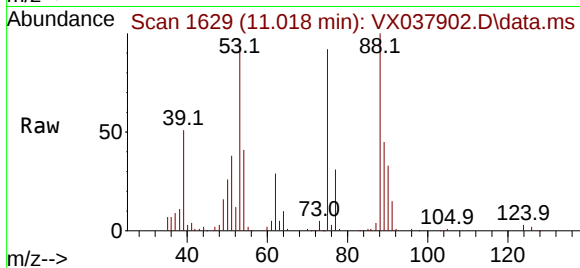
Tgt Ion:105 Resp: 220254
Ion Ratio Lower Upper
105 100
120 48.1 24.1 72.3





#81
trans-1,4-Dichloro-2-butene
Concen: 16.571 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX037902.D
Acq: 26 Sep 2023 12:01

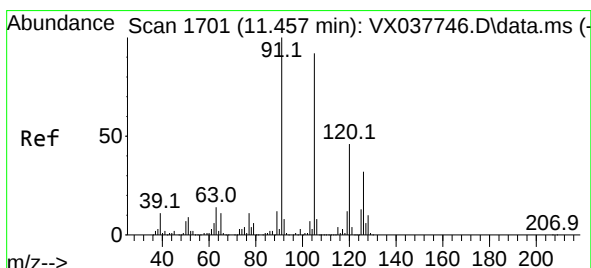
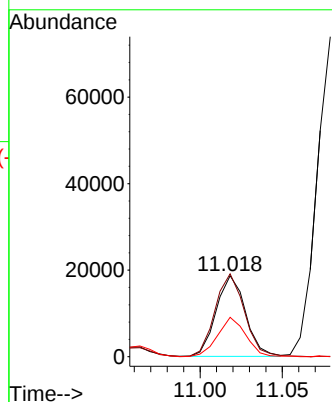
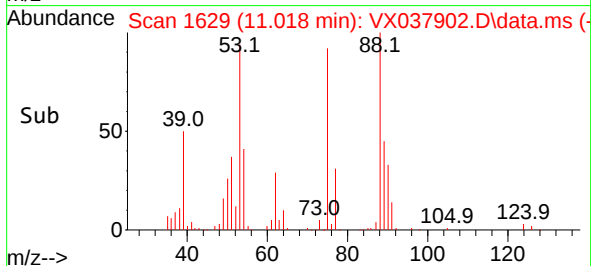
Instrument :
MSVOA_X
ClientSampleId :
VX0926WBSD01



Tgt Ion: 75 Resp: 2314
Ion Ratio Lower Upper
75 100
53 103.1 90.5 135.7
89 47.1 36.9 55.3

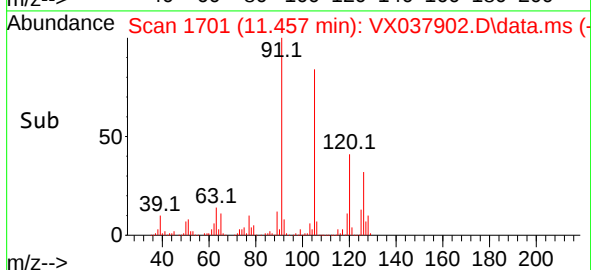
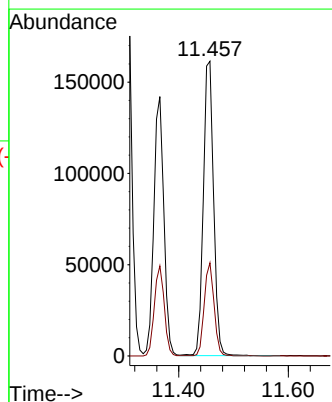
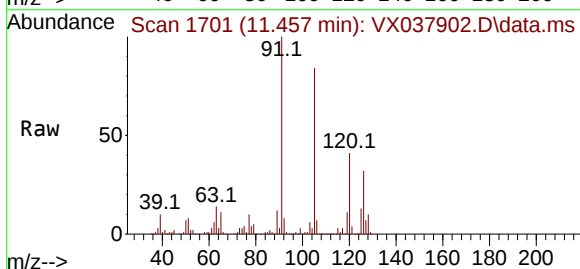
Manual Integrations
APPROVED

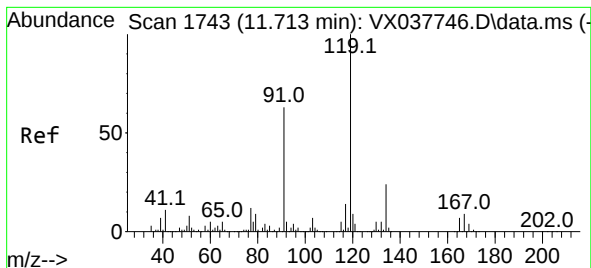
Reviewed By :John Carlone 09/27/2023
Supervised By :Mahesh Dadoda 09/27/2023



#82
4-Chlorotoluene
Concen: 18.881 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX037902.D
Acq: 26 Sep 2023 12:01

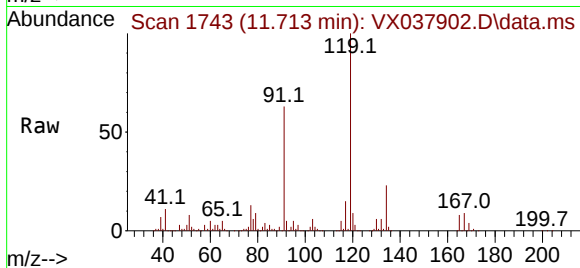
Tgt Ion: 91 Resp: 210080
Ion Ratio Lower Upper
91 100
126 30.2 14.2 42.6





#83
tert-Butylbenzene
Concen: 18.397 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX037902.D
Acq: 26 Sep 2023 12:01

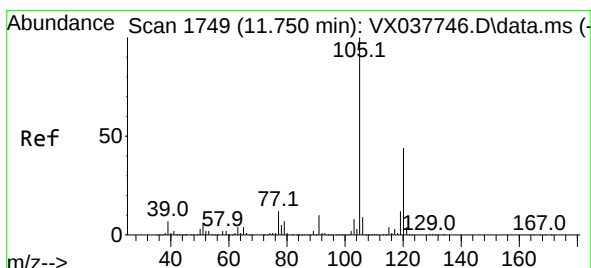
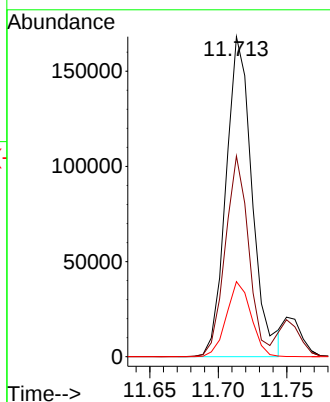
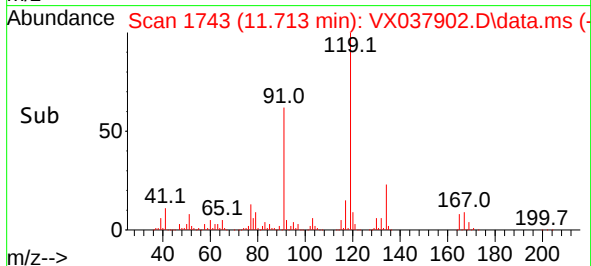
Instrument :
MSVOA_X
ClientSampleId :
VX0926WBSD01



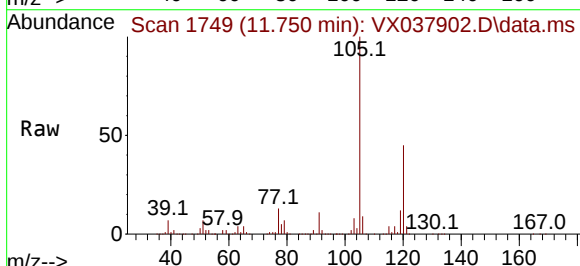
Tgt Ion:119 Resp: 22285
Ion Ratio Lower Upper
119 100
91 56.9 31.2 93.6
134 22.2 11.7 35.0

Manual Integrations
APPROVED

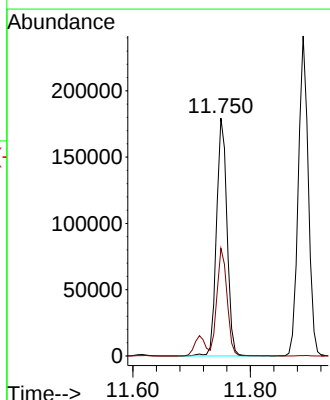
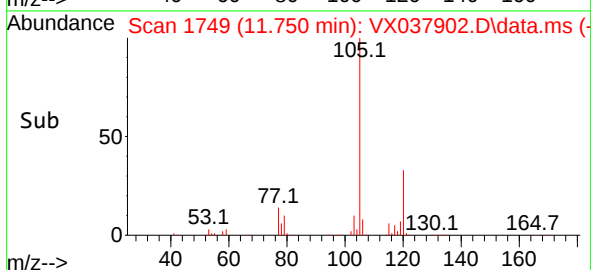
Reviewed By :John Carlone 09/27/2023
Supervised By :Mahesh Dadoda 09/27/2023

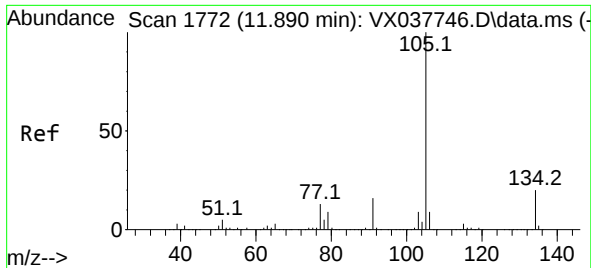


#84
1,2,4-Trimethylbenzene
Concen: 18.582 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.006 min
Lab File: VX037902.D
Acq: 26 Sep 2023 12:01



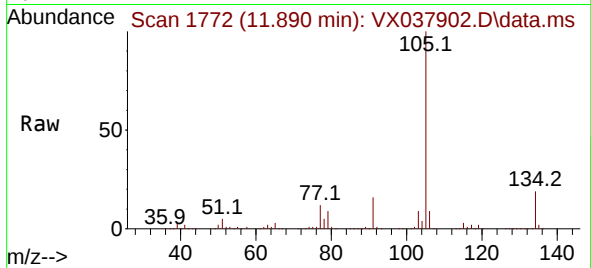
Tgt Ion:105 Resp: 221595
Ion Ratio Lower Upper
105 100
120 43.7 21.2 63.6





#85
 sec-Butylbenzene
 Concen: 19.322 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX037902.D
 Acq: 26 Sep 2023 12:01

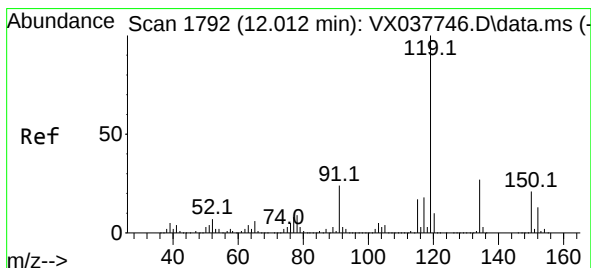
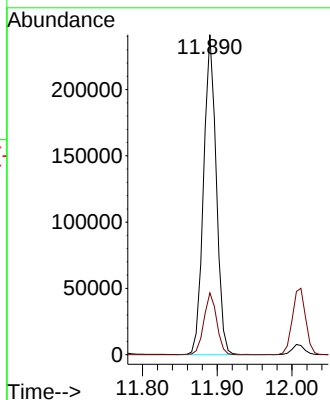
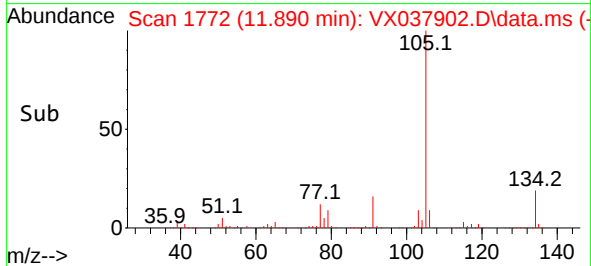
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0926WBSD01



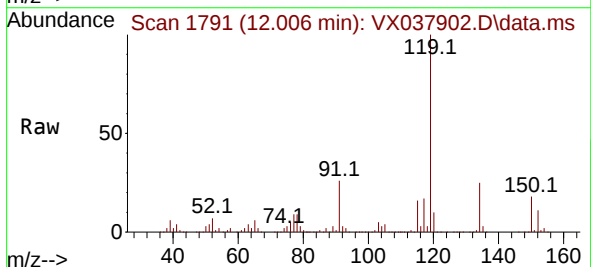
Tgt Ion:105 Resp: 283962
 Ion Ratio Lower Upper
 105 100
 134 19.6 9.8 29.4

Manual Integrations
 APPROVED

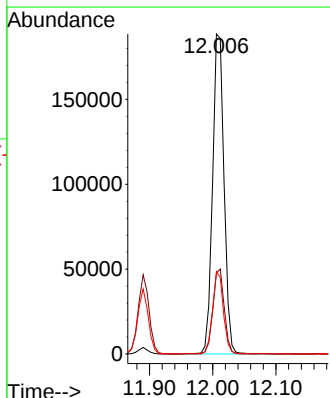
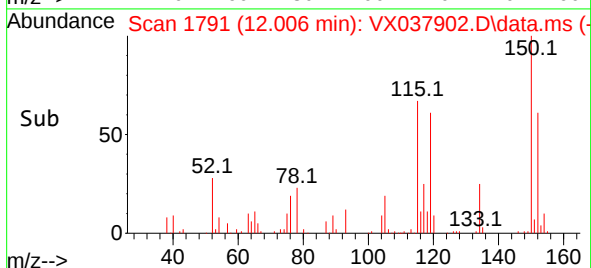
Reviewed By :John Carlone 09/27/2023
 Supervised By :Mahesh Dadoda 09/27/2023

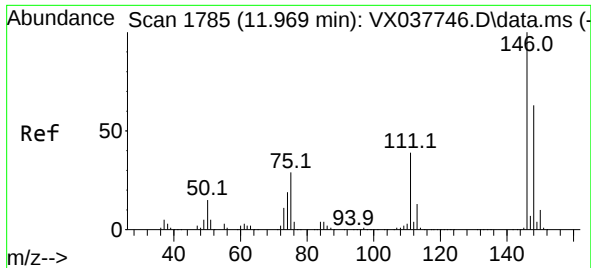


#86
 p-Isopropyltoluene
 Concen: 19.384 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.006 min
 Lab File: VX037902.D
 Acq: 26 Sep 2023 12:01



Tgt Ion:119 Resp: 237348
 Ion Ratio Lower Upper
 119 100
 134 26.1 12.8 38.3
 91 24.3 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 19.161 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX037902.D

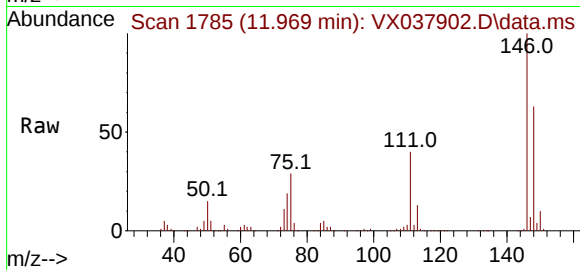
Acq: 26 Sep 2023 12:01

Instrument :

MSVOA_X

ClientSampleId :

VX0926WBSD01



Tgt Ion:146 Resp: 125479

Ion Ratio Lower Upper

146 100

111 40.5 22.1 66.1

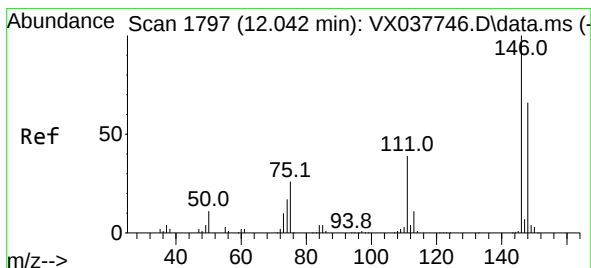
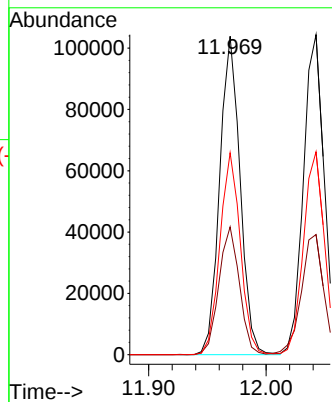
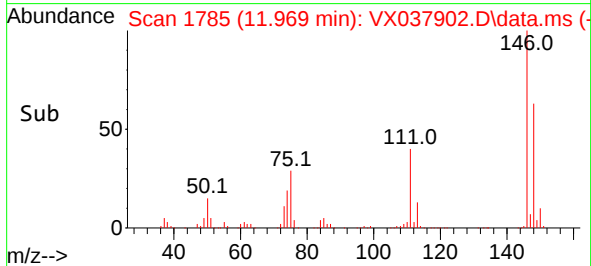
148 63.5 31.8 95.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/27/2023

Supervised By :Mahesh Dadoda 09/27/2023



#88

1,4-Dichlorobenzene

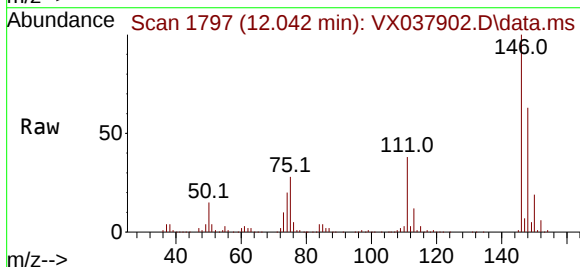
Concen: 19.265 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX037902.D

Acq: 26 Sep 2023 12:01



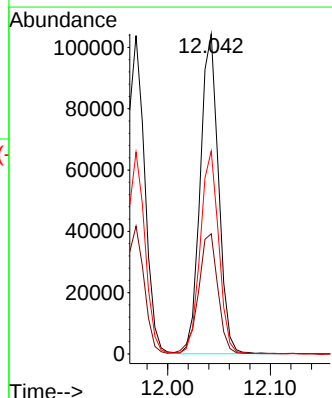
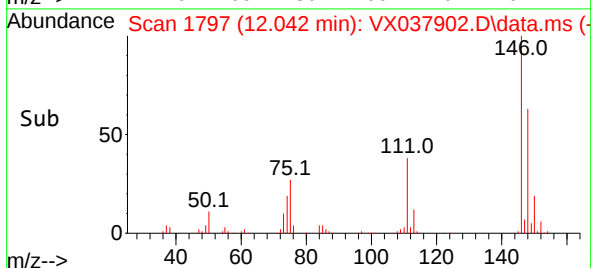
Tgt Ion:146 Resp: 129094

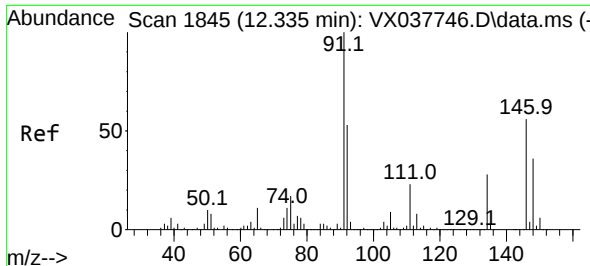
Ion Ratio Lower Upper

146 100

111 40.1 21.3 63.7

148 64.3 31.8 95.4





#89

n-Butylbenzene

Concen: 20.556 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VX037902.D

Acq: 26 Sep 2023 12:01

Instrument :

MSVOA_X

ClientSampleId :

VX0926WBSD01

Tgt Ion: 91 Resp: 220489

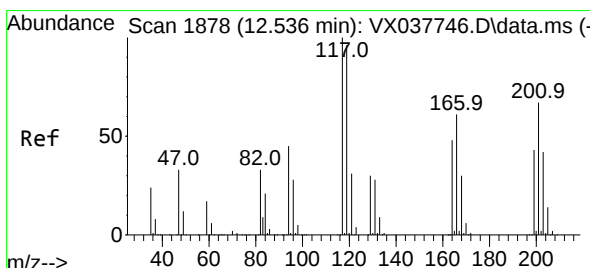
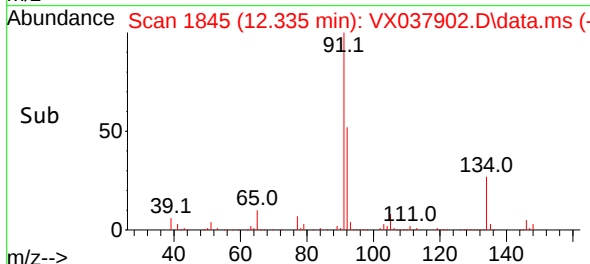
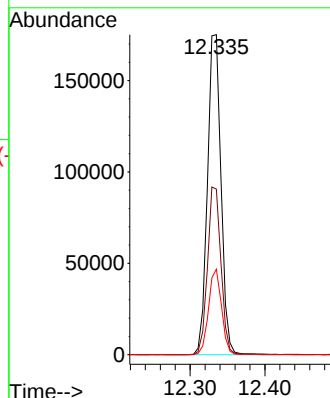
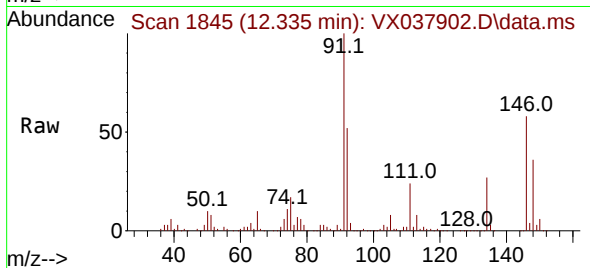
Ion	Ratio	Lower	Upper
91	100		
92	52.0	27.4	82.0
134	25.7	12.6	37.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/27/2023

Supervised By :Mahesh Dadoda 09/27/2023



#90

Hexachloroethane

Concen: 18.263 ug/l

RT: 12.536 min Scan# 1878

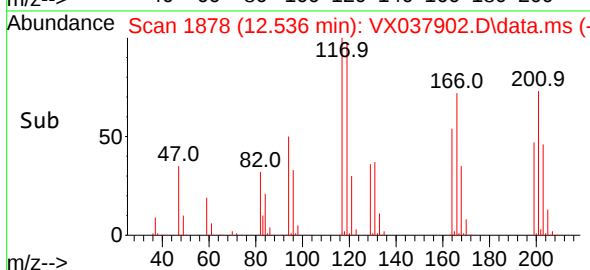
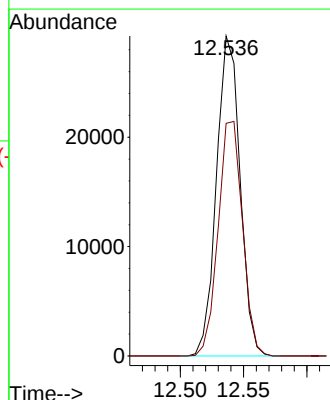
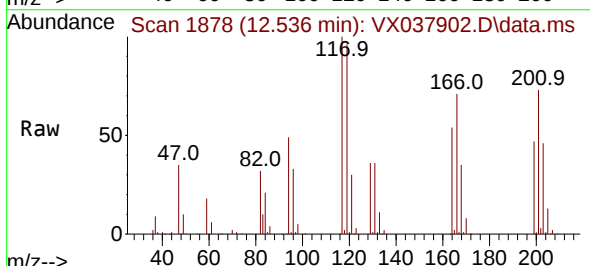
Delta R.T. -0.000 min

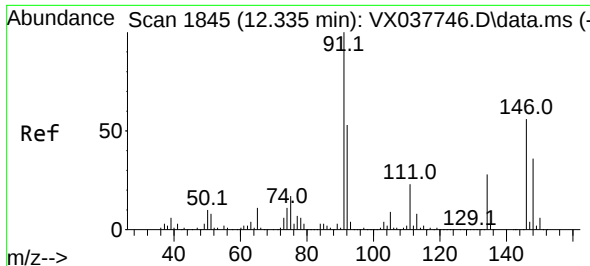
Lab File: VX037902.D

Acq: 26 Sep 2023 12:01

Tgt Ion:117 Resp: 37888

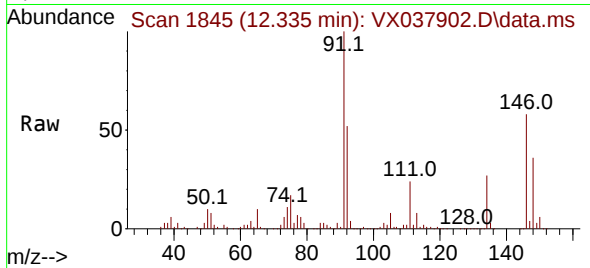
Ion	Ratio	Lower	Upper
117	100		
201	75.7	32.9	98.6





#91
1,2-Dichlorobenzene
Concen: 18.678 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX037902.D
Acq: 26 Sep 2023 12:01

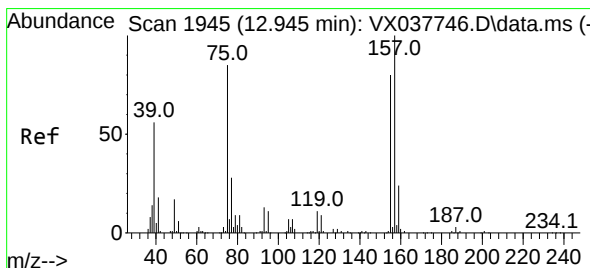
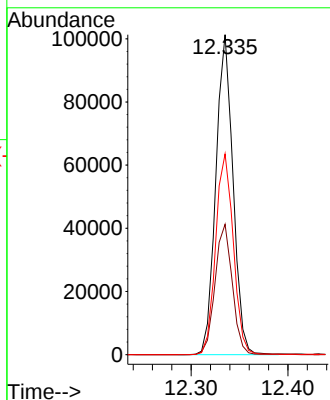
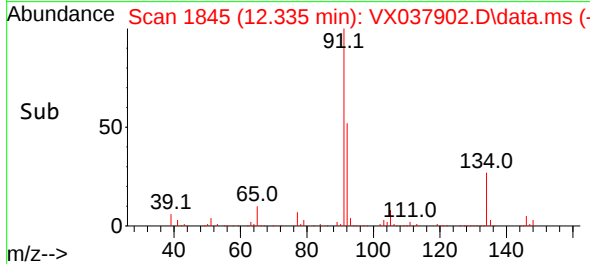
Instrument :
MSVOA_X
ClientSampleId :
VX0926WBSD01



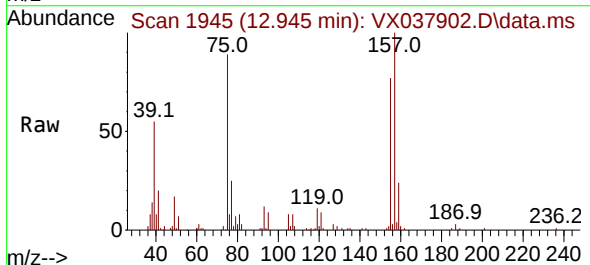
Tgt Ion:146 Resp: 124870
Ion Ratio Lower Upper
146 100
111 41.1 22.4 67.0
148 64.7 31.6 95.0

Manual Integrations
APPROVED

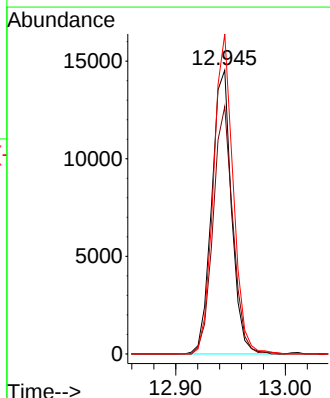
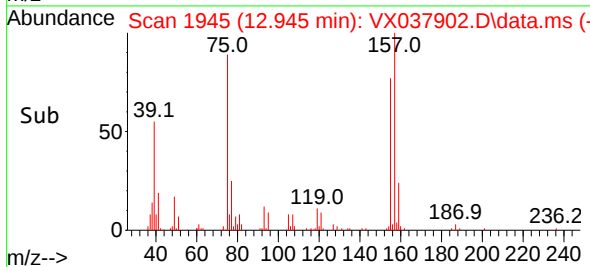
Reviewed By :John Carlone 09/27/2023
Supervised By :Mahesh Dadoda 09/27/2023

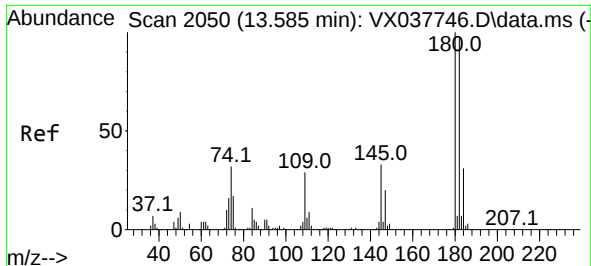


#92
1,2-Dibromo-3-Chloropropane
Concen: 18.352 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.006 min
Lab File: VX037902.D
Acq: 26 Sep 2023 12:01



Tgt Ion: 75 Resp: 18260
Ion Ratio Lower Upper
75 100
155 87.1 36.1 108.5
157 111.8 44.9 134.7





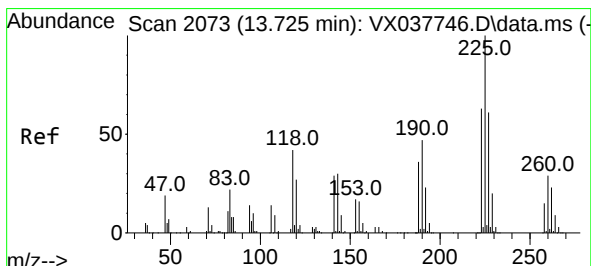
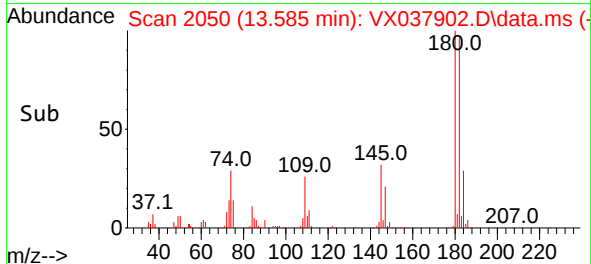
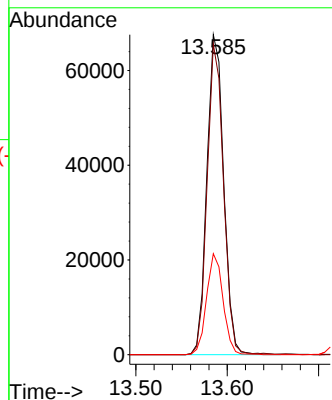
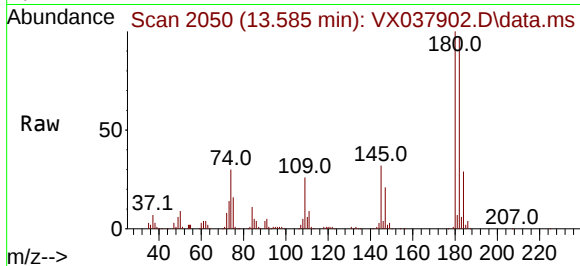
#93
1,2,4-Trichlorobenzene
Concen: 21.851 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.006 min
Lab File: VX037902.D
Acq: 26 Sep 2023 12:01

Instrument :
MSVOA_X
ClientSampleId :
VX0926WBSD01

Tgt Ion:180 Resp: 86054
Ion Ratio Lower Upper
180 100
182 94.7 48.3 144.8
145 31.1 18.0 54.0

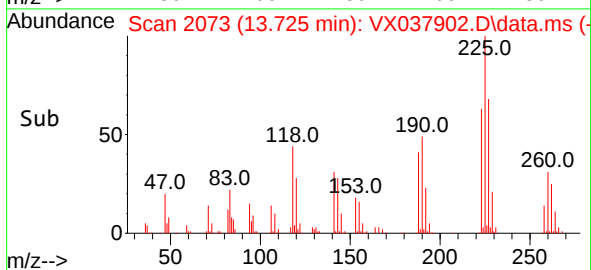
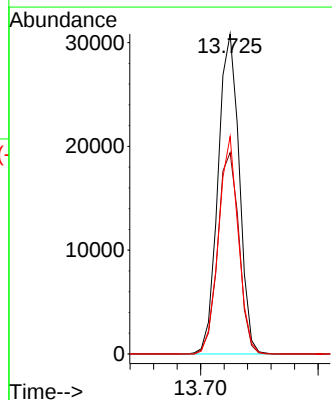
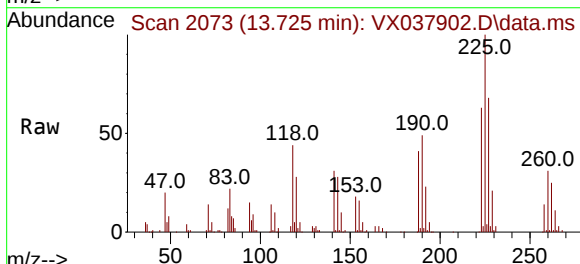
Manual Integrations
APPROVED

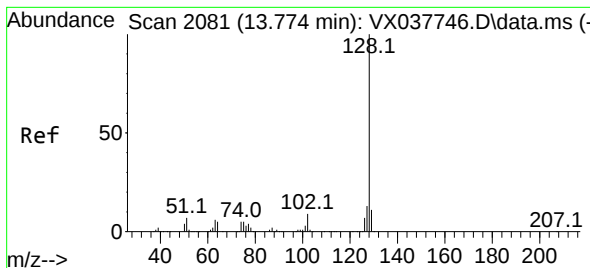
Reviewed By :John Carlone 09/27/2023
Supervised By :Mahesh Dadoda 09/27/2023



#94
Hexachlorobutadiene
Concen: 20.986 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX037902.D
Acq: 26 Sep 2023 12:01

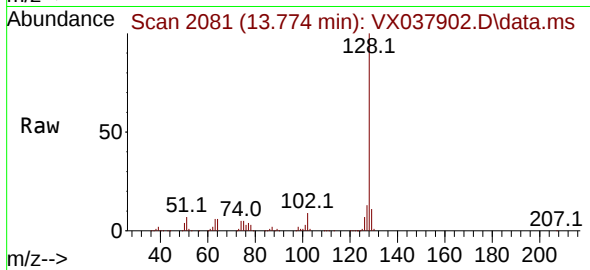
Tgt Ion:225 Resp: 38595
Ion Ratio Lower Upper
225 100
223 62.8 31.1 93.2
227 63.5 32.5 97.5





#95
Naphthalene
Concen: 19.614 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.006 min
Lab File: VX037902.D
Acq: 26 Sep 2023 12:01

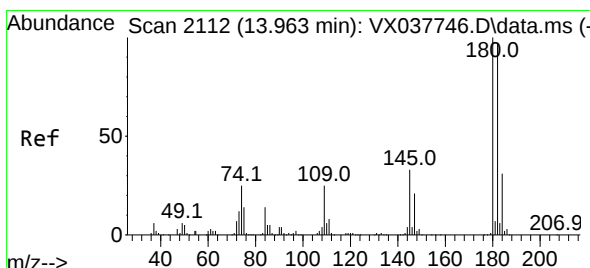
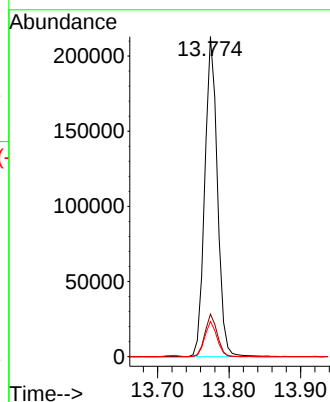
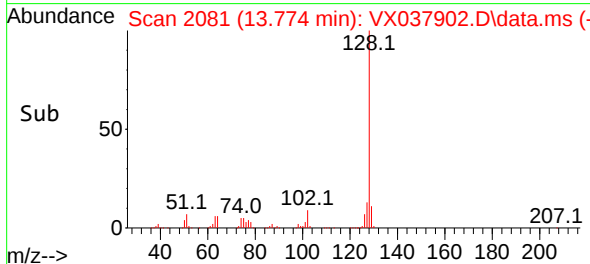
Instrument :
MSVOA_X
ClientSampleId :
VX0926WBSD01



Tgt Ion:128 Resp: 26124
Ion Ratio Lower Upper
128 100
127 12.9 10.3 15.5
129 10.7 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 09/27/2023
Supervised By :Mahesh Dadoda 09/27/2023



#96
1,2,3-Trichlorobenzene
Concen: 20.620 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX037902.D
Acq: 26 Sep 2023 12:01

Tgt Ion:180 Resp: 83571
Ion Ratio Lower Upper
180 100
182 93.7 46.9 140.6
145 33.4 17.8 53.5

