

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081623\
 Data File : VX037029.D
 Acq On : 16 Aug 2023 20:12
 Operator : JC/MD
 Sample : 04024-12MS
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE114D1-20230815MS

Quant Time: Aug 17 04:19:41 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072123W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 21 12:14:12 2023
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By : John Carlone 08/17/2023
 Supervised By : Mahesh Dadoda 08/17/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.556	168	118381	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	205660	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	188320	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	98576	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	85674	48.911	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	97.820%
35) Dibromofluoromethane	5.385	113	71892	50.858	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	101.720%
50) Toluene-d8	8.647	98	230630	46.007	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	92.020%
62) 4-Bromofluorobenzene	11.079	95	99923	52.833	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	105.660%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	80949	51.762	ug/l	99
3) Chloromethane	1.295	50	65972	46.381	ug/l	100
4) Vinyl Chloride	1.374	62	73793	50.956	ug/l	100
5) Bromomethane	1.599	94	41736	48.273	ug/l	99
6) Chloroethane	1.679	64	39050	55.463	ug/l	98
7) Trichlorofluoromethane	1.880	101	132252	59.137	ug/l	100
8) Diethyl Ether	2.136	74	49413	57.110	ug/l	77
9) 1,1,2-Trichlorotrifluo...	2.325	101	108544	80.786	ug/l	99
10) Methyl Iodide	2.453	142	87835	62.940	ug/l	96
11) Tert butyl alcohol	2.965	59	135451	326.635	ug/l #	91
12) 1,1-Dichloroethene	2.319	96	75497	56.954	ug/l	84
13) Acrolein	2.239	56	54239	229.185	ug/l	98
14) Allyl chloride	2.660	41	111033	42.537	ug/l #	95
15) Acrylonitrile	3.062	53	224118	268.742	ug/l	98
16) Acetone	2.380	43	206695	284.368	ug/l	93
17) Carbon Disulfide	2.508	76	151999	41.547	ug/l	98
18) Methyl Acetate	2.703	43	145983	47.742	ug/l #	89
19) Methyl tert-butyl Ether	3.117	73	280385	56.287	ug/l	97
20) Methylene Chloride	2.788	84	81287	50.286	ug/l	88
21) trans-1,2-Dichloroethene	3.093	96	76936	51.931	ug/l	88
22) Diisopropyl ether	3.764	45	234427	47.301	ug/l #	83
23) Vinyl Acetate	3.721	43	808274	212.608	ug/l #	93
24) 1,1-Dichloroethane	3.611	63	148724	53.523	ug/l	98
25) 2-Butanone	4.556	43	320328	271.630	ug/l #	89
26) 2,2-Dichloropropane	4.477	77	93646	35.766	ug/l	95
27) cis-1,2-Dichloroethene	4.489	96	102364	58.173	ug/l	87
28) Bromochloromethane	4.904	49	59210	44.059	ug/l #	81
29) Tetrahydrofuran	5.007	42	200412	263.594	ug/l #	84
30) Chloroform	5.093	83	169012	59.452	ug/l	96
31) Cyclohexane	5.471	56	107560	44.350	ug/l #	84
32) 1,1,1-Trichloroethane	5.385	97	149837	57.522	ug/l	97
36) 1,1-Dichloropropene	5.696	75	109323	51.887	ug/l	97
37) Ethyl Acetate	4.715	43	108805	45.625	ug/l #	95
38) Carbon Tetrachloride	5.678	117	132692	59.238	ug/l	98
39) Methylcyclohexane	7.379	83	112110	42.792	ug/l	92
40) Benzene	6.038	78	324509	52.937	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	65997	51.744	ug/l #	90
42) 1,2-Dichloroethane	6.086	62	131200	58.539	ug/l	97
43) Isopropyl Acetate	6.342	43	184758	45.008	ug/l #	92
44) Trichloroethene	7.123	130	765882	477.980	ug/l	99
45) 1,2-Dichloropropane	7.428	63	82692	50.525	ug/l	97
46) Dibromomethane	7.580	93	64798	56.570	ug/l	95
47) Bromodichloromethane	7.824	83	129337	55.009	ug/l	98
48) Methyl methacrylate	7.690	41	94559	49.531	ug/l #	87
49) 1,4-Dioxane	7.659	88	56456	1463.865	ug/l #	87
51) 4-Methyl-2-Pentanone	8.574	43	611260	269.076	ug/l	93
52) Toluene	8.720	92	214158	55.755	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	128952	48.525	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	136687	48.744	ug/l #	89
55) 1,1,2-Trichloroethane	9.153	97	93813	58.103	ug/l	97
56) Ethyl methacrylate	9.116	69	143260	54.489	ug/l	89
57) 1,3-Dichloropropane	9.311	76	151046	56.167	ug/l	100
59) 2-Hexanone	9.433	43	472378	280.181	ug/l	90
60) Dibromochloromethane	9.519	129	100947	56.883	ug/l	100
61) 1,2-Dibromoethane	9.610	107	98480	58.851	ug/l	99
64) Tetrachloroethene	9.275	164	76243	54.279	ug/l	97
65) Chlorobenzene	10.079	112	233213	56.181	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	91130	56.798	ug/l	100
67) Ethyl Benzene	10.195	91	415885	54.842	ug/l	99
68) m/p-Xylenes	10.299	106	318636	112.616	ug/l	98
69) o-Xylene	10.640	106	157771	55.863	ug/l	100
70) Styrene	10.653	104	264809	56.830	ug/l	98
71) Bromoform	10.799	173	73083	56.270	ug/l #	100
73) Isopropylbenzene	10.964	105	409734	50.225	ug/l	98
74) N-amyl acetate	10.842	43	151060	39.708	ug/l	92
75) 1,1,2,2-Tetrachloroethane	11.213	83	142236	51.621	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	120240m	51.859	ug/l	
77) Bromobenzene	11.195	156	99155	53.370	ug/l	94
78) n-propylbenzene	11.305	91	457520	48.493	ug/l	99
79) 2-Chlorotoluene	11.366	91	289290	50.600	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	342593	50.198	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	40355	39.449	ug/l	88
82) 4-Chlorotoluene	11.451	91	335915	51.567	ug/l	99
83) tert-Butylbenzene	11.713	119	336404	50.175	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	348675	51.085	ug/l	98
85) sec-Butylbenzene	11.890	105	393234	47.030	ug/l	98
86) p-Isopropyltoluene	12.006	119	334710	48.649	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	185261	53.839	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	187784	54.990	ug/l	100
89) n-Butylbenzene	12.329	91	274819	44.621	ug/l	99
90) Hexachloroethane	12.536	117	60446	43.337	ug/l	97
91) 1,2-Dichlorobenzene	12.335	146	185795	55.953	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	36058	56.315	ug/l	86
93) 1,2,4-Trichlorobenzene	13.585	180	107763	52.676	ug/l	97
94) Hexachlorobutadiene	13.725	225	41002	48.445	ug/l	98
95) Naphthalene	13.774	128	420085	58.926	ug/l	99
96) 1,2,3-Trichlorobenzene	13.957	180	109075	54.096	ug/l	99

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

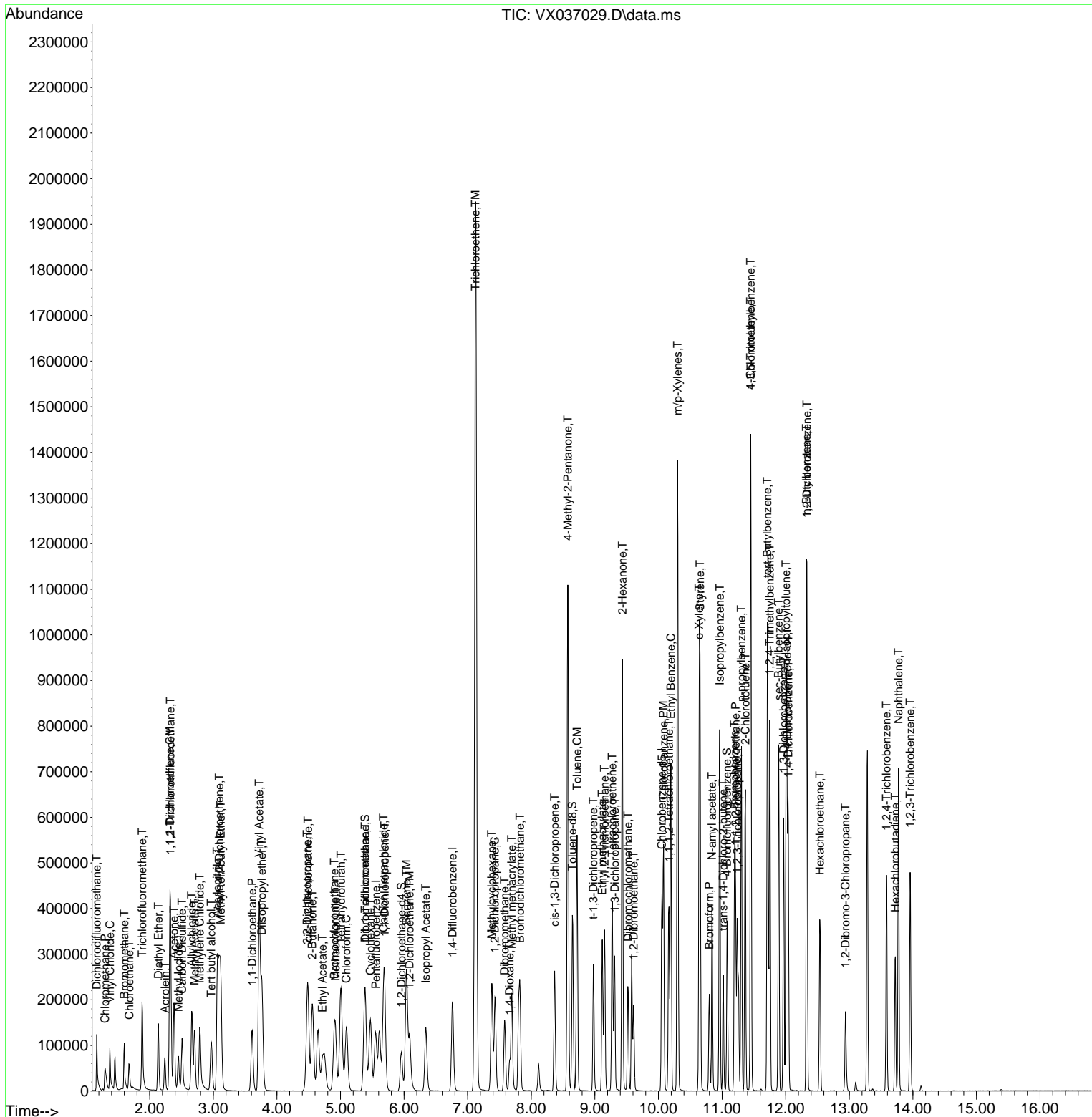
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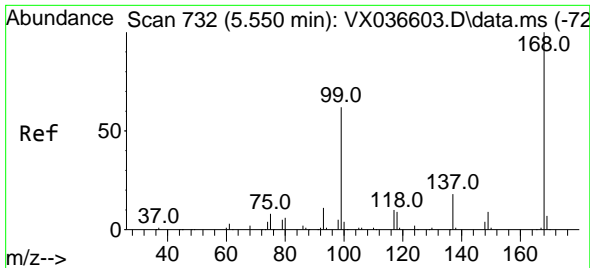
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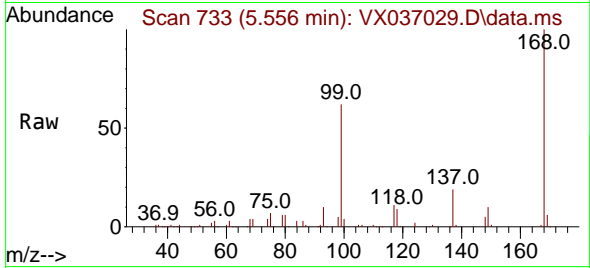
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#1
 Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 5.556 min Scan# 71
 Delta R.T. 0.006 min
 Lab File: VX037029.D
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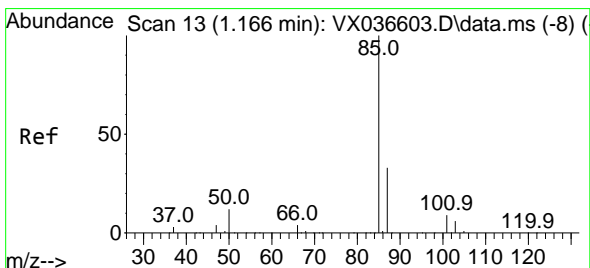
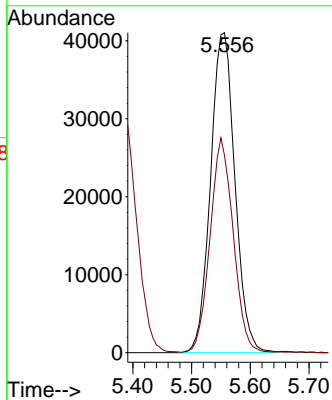
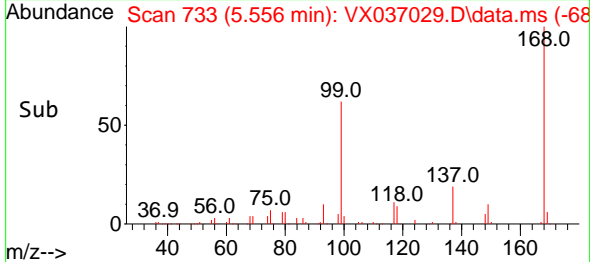
Instrument :
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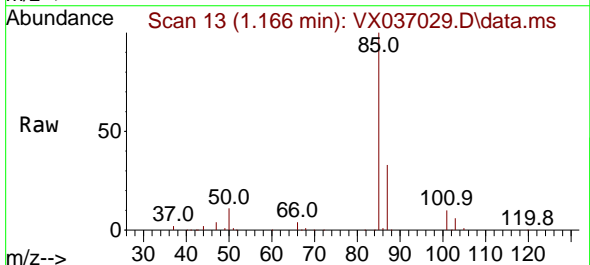
Tgt Ion: 168 Resp: 11838
 Ion Ratio Lower Upper
 168 100
 99 61.5 56.6 85.0

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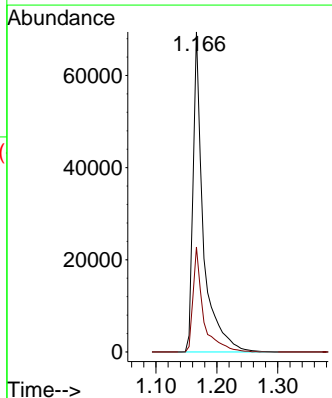
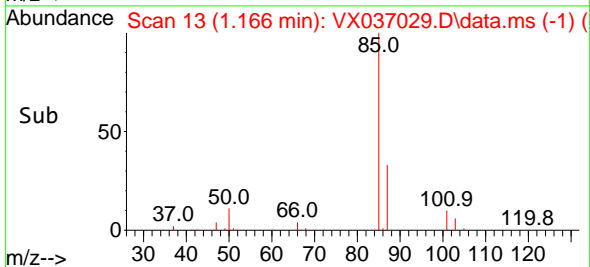
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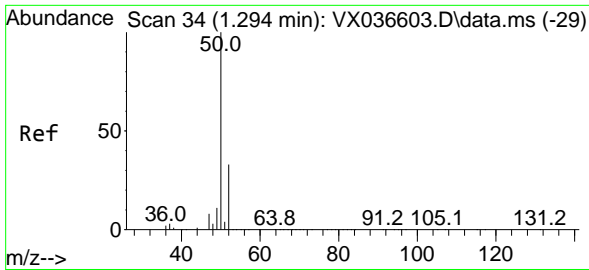


#2
 Dichlorodifluoromethane
 Concen: 51.762 ug/l
 RT: 1.166 min Scan# 13
 Delta R.T. 0.000 min
 Lab File: VX037029.D
 Acq: 16 Aug 2023 20:12



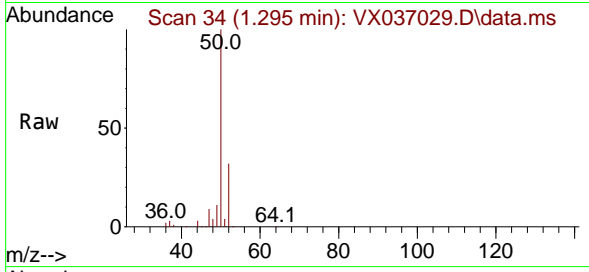
Tgt Ion: 85 Resp: 80949
 Ion Ratio Lower Upper
 85 100
 87 32.8 16.7 50.1





#3
 Chloromethane
 Concen: 46.381 ug/l
 RT: 1.295 min Scan# 34
 Delta R.T. 0.000 min
 Lab File: VX037029.D
 Acq: 16 Aug 2023 20:12

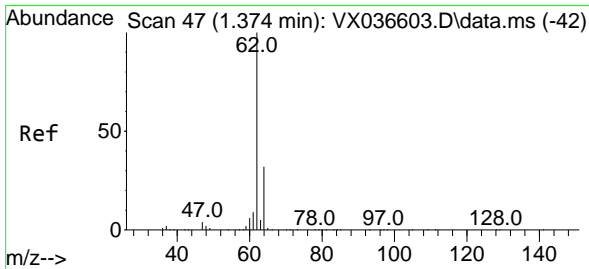
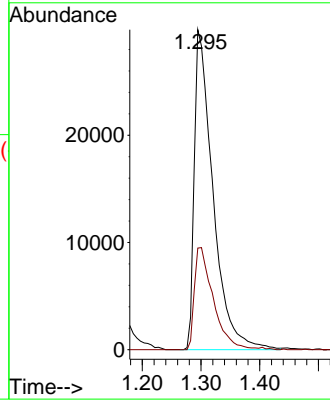
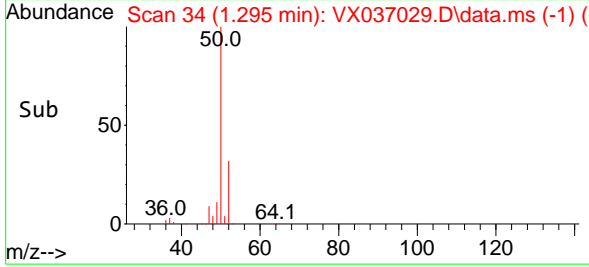
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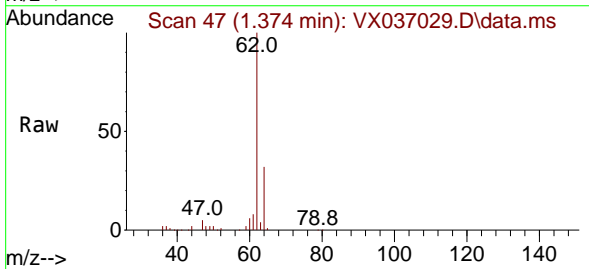
Tgt Ion: 50 Resp: 65972
 Ion Ratio Lower Upper
 50 100
 52 31.7 25.5 38.3

Manual Integrations
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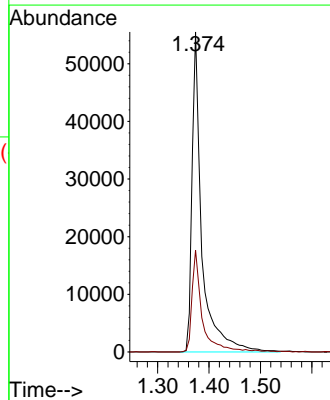
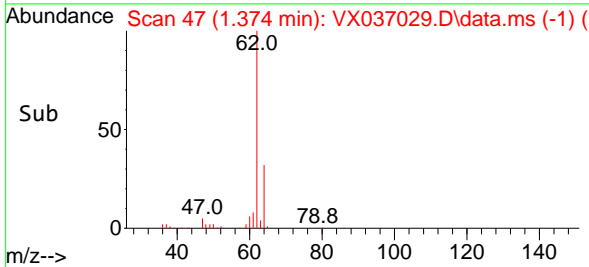
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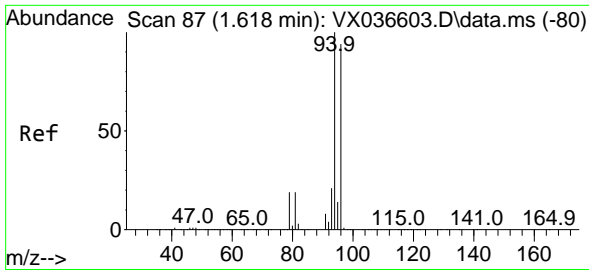


#4
 Vinyl Chloride
 Concen: 50.956 ug/l
 RT: 1.374 min Scan# 47
 Delta R.T. 0.000 min
 Lab File: VX037029.D
 Acq: 16 Aug 2023 20:12



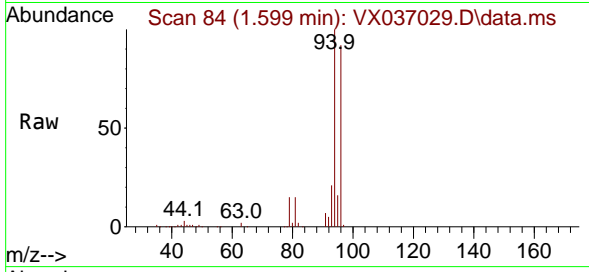
Tgt Ion: 62 Resp: 73793
 Ion Ratio Lower Upper
 62 100
 64 31.9 25.4 38.0





#5
 Bromomethane
 Concen: 48.273 ug/l
 RT: 1.599 min Scan# 84
 Delta R.T. -0.018 min
 Lab File: VX037029.D
 Acq: 16 Aug 2023 20:12

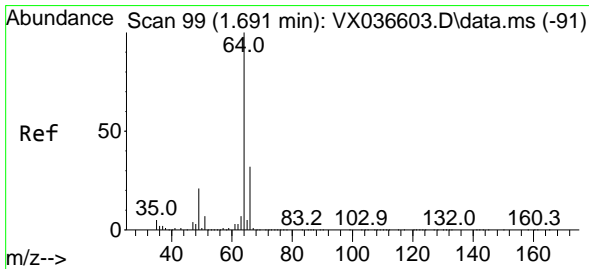
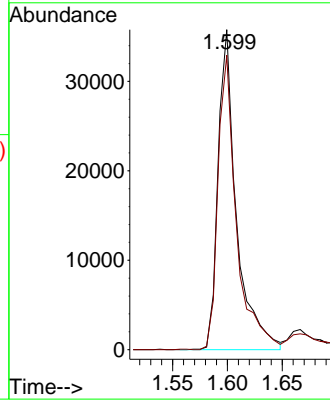
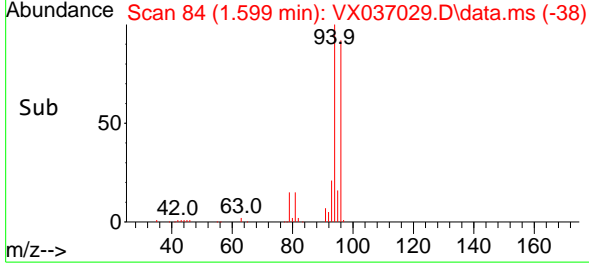
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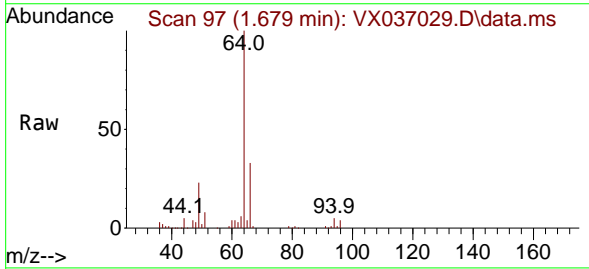
Tgt Ion: 94 Resp: 41730
 Ion Ratio Lower Upper
 94 100
 96 91.8 74.6 111.8

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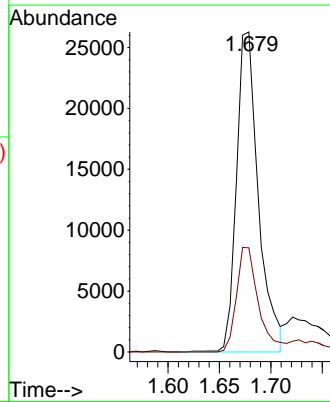
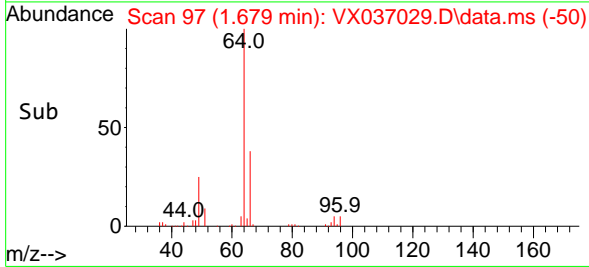
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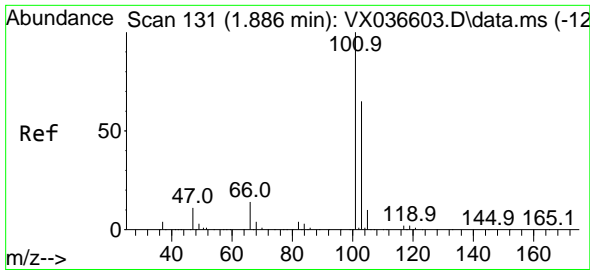


#6
 Chloroethane
 Concen: 55.463 ug/l
 RT: 1.679 min Scan# 97
 Delta R.T. -0.012 min
 Lab File: VX037029.D
 Acq: 16 Aug 2023 20:12



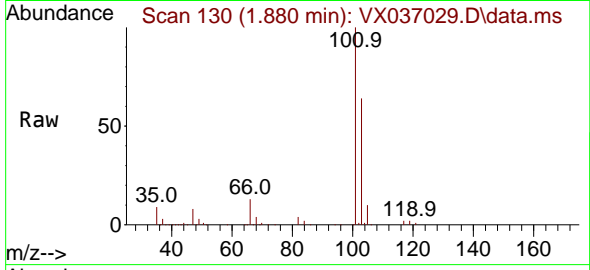
Tgt Ion: 64 Resp: 39050
 Ion Ratio Lower Upper
 64 100
 66 32.5 25.1 37.7





#7
 Trichlorofluoromethane
 Concen: 59.137 ug/l
 RT: 1.880 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: VX037029.D
 Acq: 16 Aug 2023 20:12

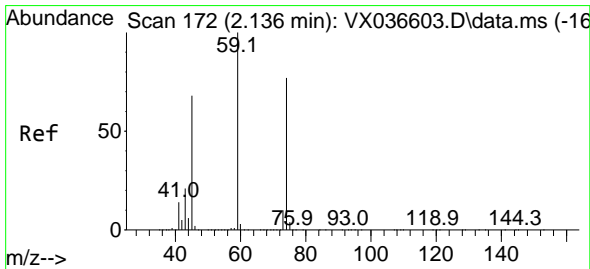
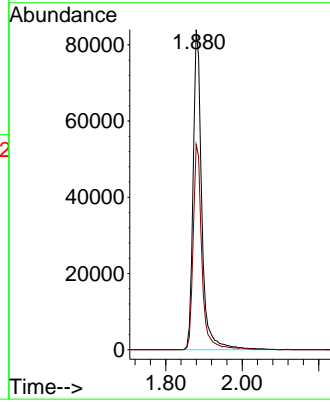
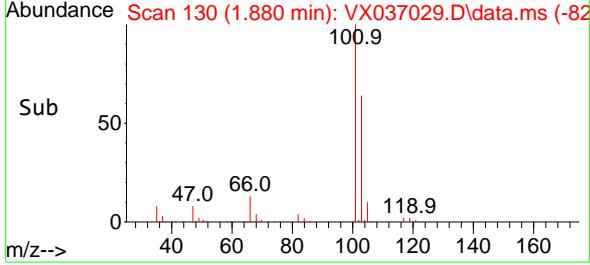
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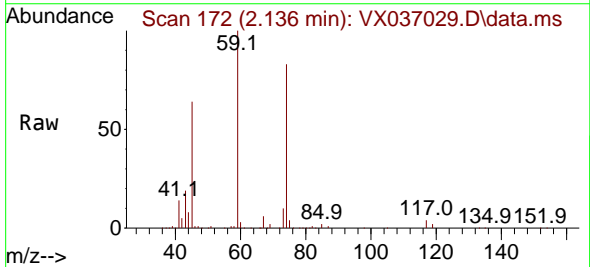
Tgt Ion:101 Resp: 13225
 Ion Ratio Lower Upper
 101 100
 103 64.1 51.4 77.2

Manual Integrations
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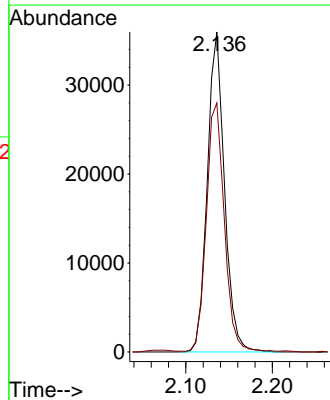
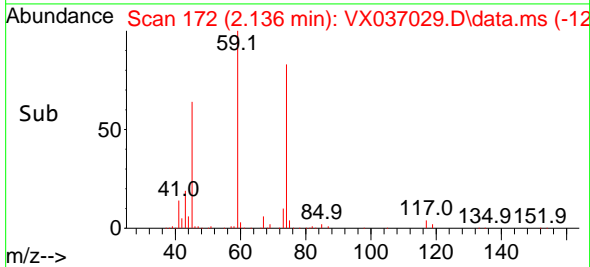
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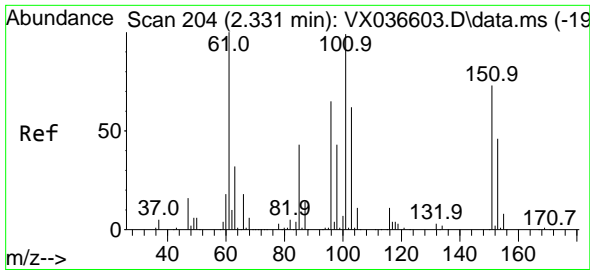


#8
 Diethyl Ether
 Concen: 57.110 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.000 min
 Lab File: VX037029.D
 Acq: 16 Aug 2023 20:12



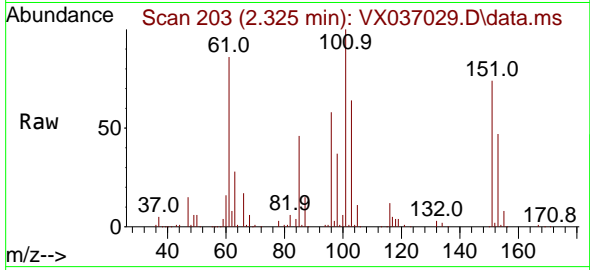
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 Ion Ratio Lower Upper
 74 100
 45 82.3 53.3 159.8





#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 80.786 ug/l
 RT: 2.325 min Scan# 203
 Delta R.T. -0.006 min
 Lab File: VX037029.D
 Acq: 16 Aug 2023 20:12

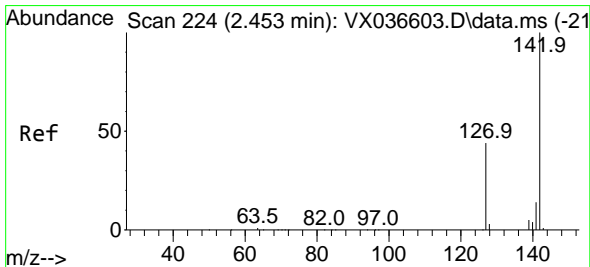
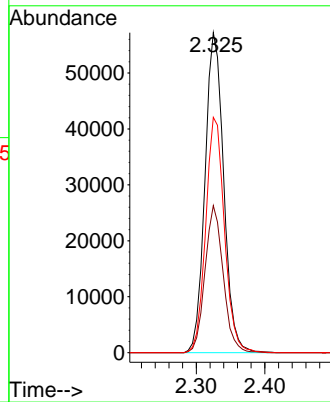
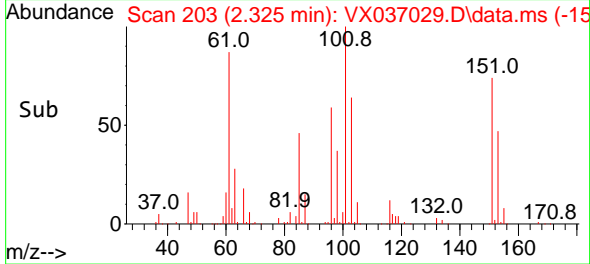
Instrument : MSVOA_X
 Client Sample Id : RE114D1-20230815MS



Tgt Ion:101 Resp: 10854
 Ion Ratio Lower Upper
 101 100
 85 44.8 37.0 55.6
 151 73.9 58.6 87.8

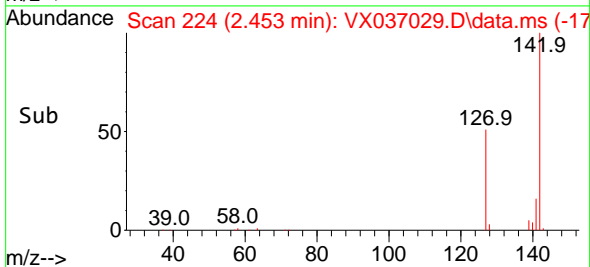
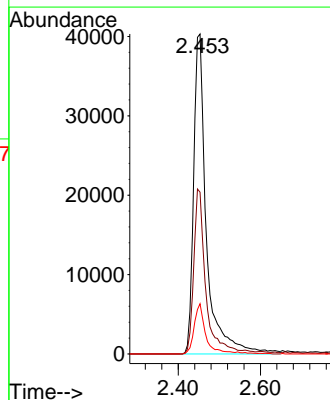
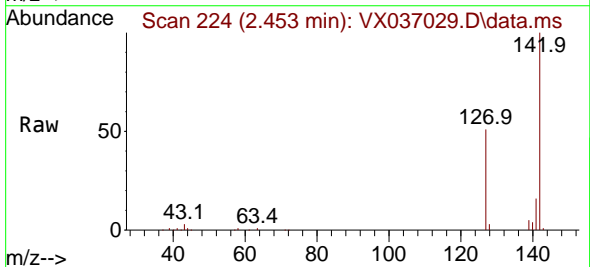
Manual Integrations
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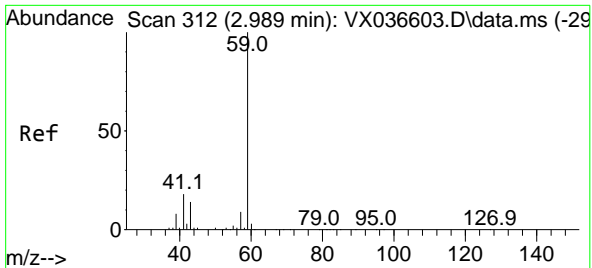
Reviewed By :John Carlone 08/17/2023
 Supervised By :Mahesh Dadoda 08/17/2023



#10
 Methyl Iodide
 Concen: 62.940 ug/l
 RT: 2.453 min Scan# 224
 Delta R.T. 0.000 min
 Lab File: VX037029.D
 Acq: 16 Aug 2023 20:12

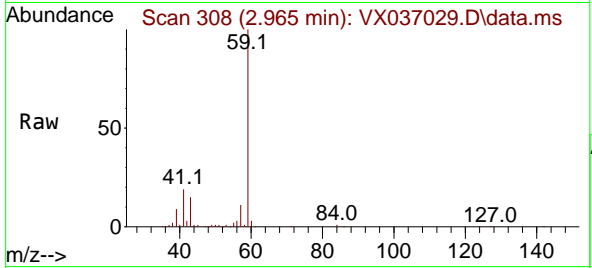
Tgt Ion:142 Resp: 87835
 Ion Ratio Lower Upper
 142 100
 127 48.5 41.6 62.4
 141 13.9 11.6 17.4





#11
 Tert butyl alcohol
 Concen: 326.635 ug/l
 RT: 2.965 min Scan# 308
 Delta R.T. -0.024 min
 Lab File: VX037029.D
 Acq: 16 Aug 2023 20:12

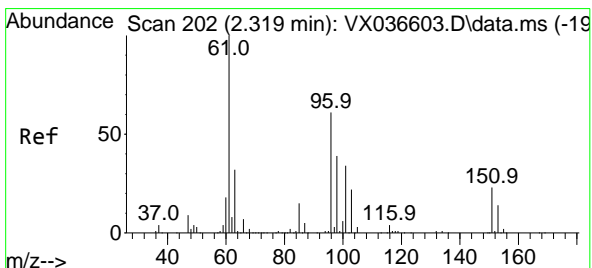
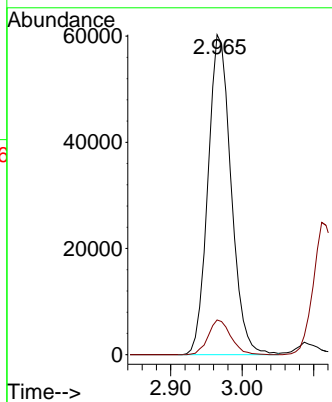
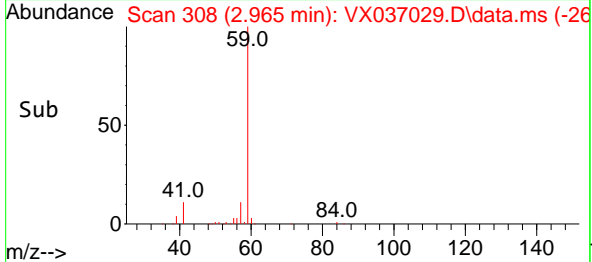
Instrument : MSVOA_X
 Client Sample Id : RE114D1-20230815MS



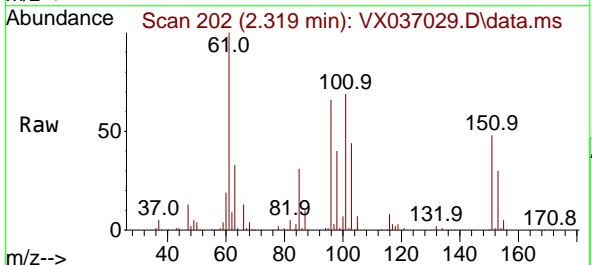
Tgt Ion: 59 Resp: 13545
 Ion Ratio Lower Upper
 59 100
 57 10.6 6.0 9.0

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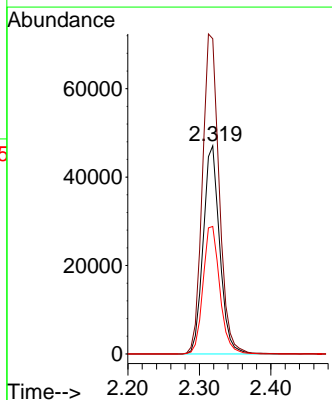
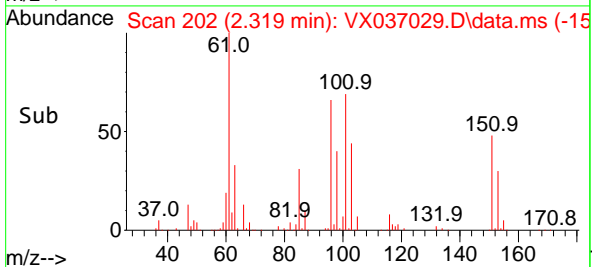
Reviewed By :John Carlone 08/17/2023
 Supervised By :Mahesh Dadoda 08/17/2023

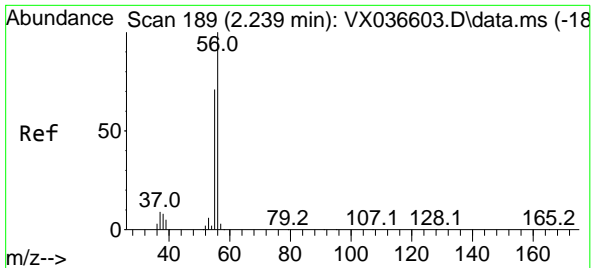


#12
 1,1-Dichloroethene
 Concen: 56.954 ug/l
 RT: 2.319 min Scan# 202
 Delta R.T. 0.000 min
 Lab File: VX037029.D
 Acq: 16 Aug 2023 20:12



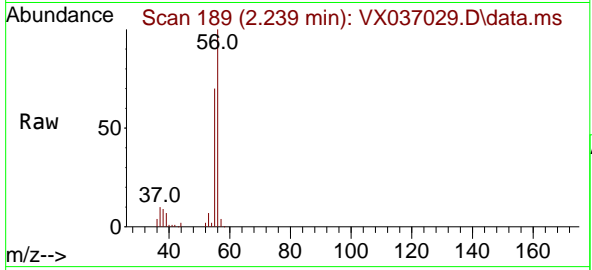
Tgt Ion: 96 Resp: 75497
 Ion Ratio Lower Upper
 96 100
 61 151.4 144.6 216.8
 98 61.3 50.4 75.6





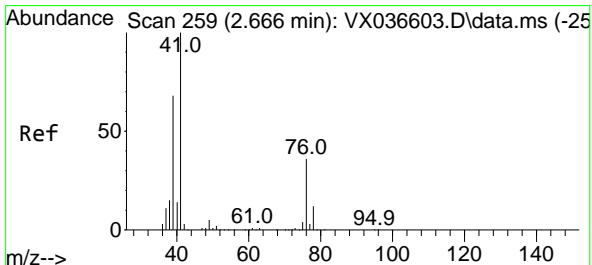
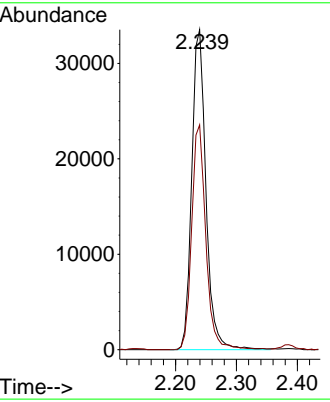
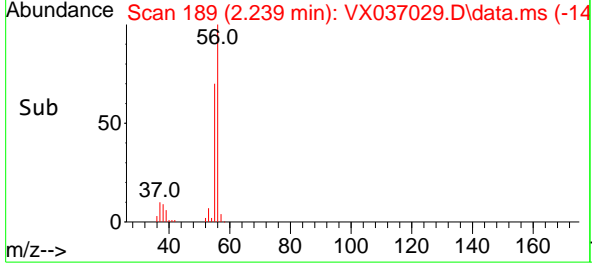
#13
 Acrolein
 Concen: 229.185 ug/l
 RT: 2.239 min Scan# 189
 Delta R.T. 0.000 min
 Lab File: VX037029.D
 Acq: 16 Aug 2023 20:12

Instrument : MSVOA_X
 Client Sample Id : RE114D1-20230815MS

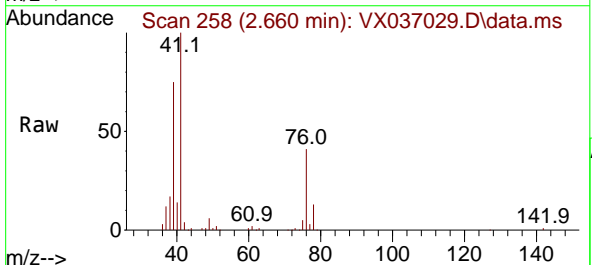


Tgt Ion: 56 Resp: 54239
 Ion Ratio Lower Upper
 56 100
 55 70.0 57.1 85.7

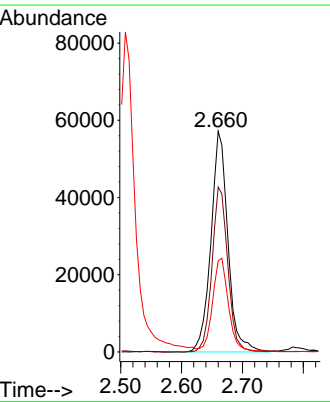
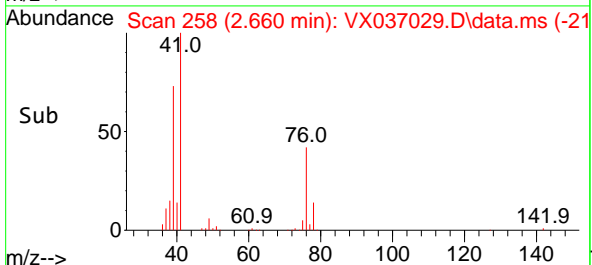
Manual Integrations
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 Reviewed By :John Carlone 08/17/2023
 Supervised By :Mahesh Dadoda 08/17/2023

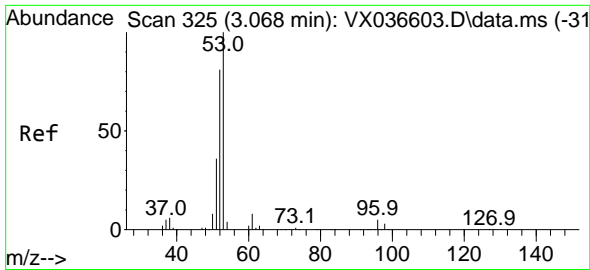


#14
 Allyl chloride
 Concen: 42.537 ug/l
 RT: 2.660 min Scan# 258
 Delta R.T. -0.006 min
 Lab File: VX037029.D
 Acq: 16 Aug 2023 20:12



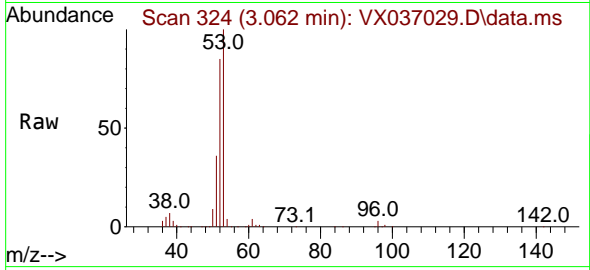
Tgt Ion: 41 Resp: 111033
 Ion Ratio Lower Upper
 41 100
 39 69.4 55.8 83.6
 76 39.5 24.3 36.5





#15
 Acrylonitrile
 Concen: 268.742 ug/l
 RT: 3.062 min Scan# 31
 Delta R.T. -0.006 min
 Lab File: VX037029.D
 Acq: 16 Aug 2023 20:12

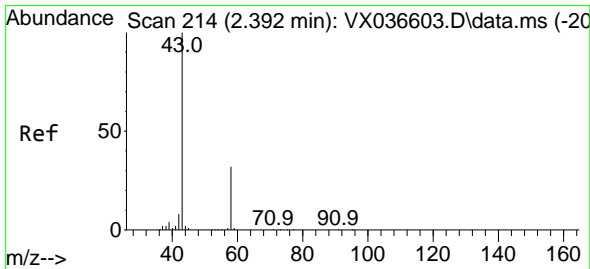
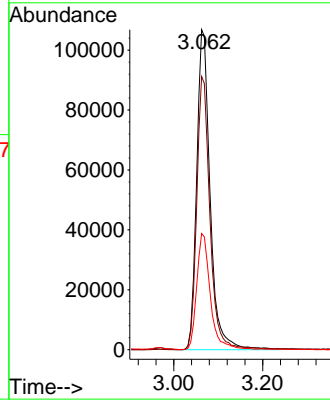
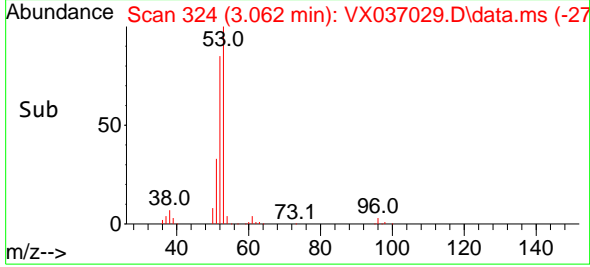
Instrument :
 MSVOA_X
 ClientSampleId :
 RE114D1-20230815MS



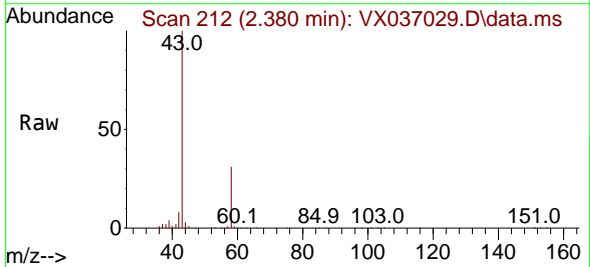
Tgt Ion: 53 Resp: 224118
 Ion Ratio Lower Upper
 53 100
 52 84.0 66.0 99.0
 51 36.4 29.8 44.6

Manual Integrations
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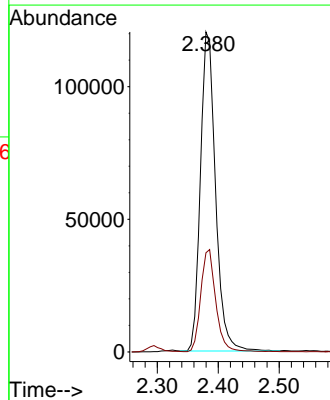
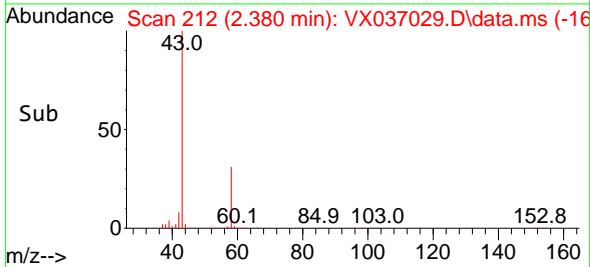
Reviewed By :John Carlone 08/17/2023
 Supervised By :Mahesh Dadoda 08/17/2023

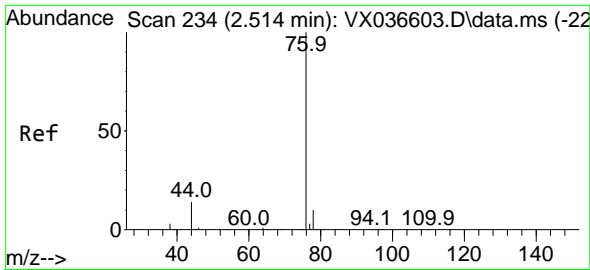


#16
 Acetone
 Concen: 284.368 ug/l
 RT: 2.380 min Scan# 212
 Delta R.T. -0.012 min
 Lab File: VX037029.D
 Acq: 16 Aug 2023 20:12



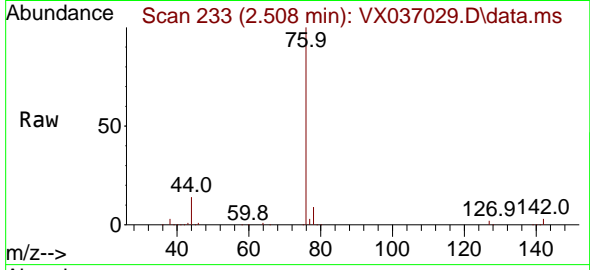
Tgt Ion: 43 Resp: 206695
 Ion Ratio Lower Upper
 43 100
 58 31.0 21.9 32.9





#17
 Carbon Disulfide
 Concen: 41.547 ug/l
 RT: 2.508 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: VX037029.D
 Acq: 16 Aug 2023 20:12

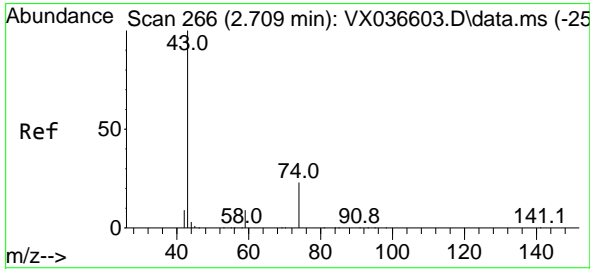
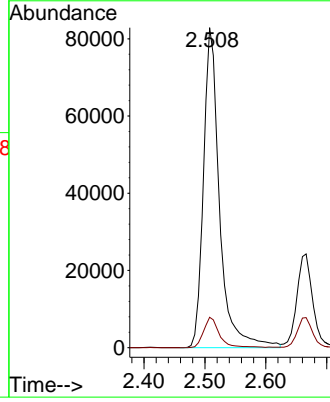
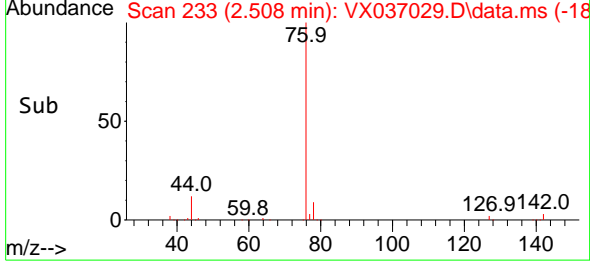
Instrument : MSVOA_X
 Client Sample Id : RE114D1-20230815MS



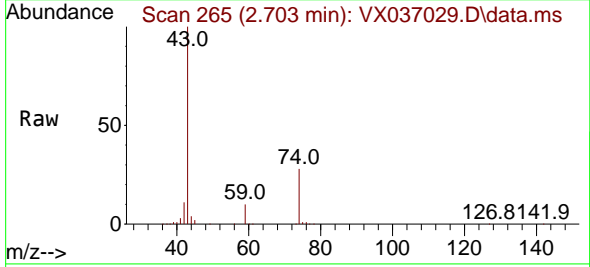
Tgt Ion: 76 Resp: 15199
 Ion Ratio Lower Upper
 76 100
 78 9.5 7.0 10.6

Manual Integrations
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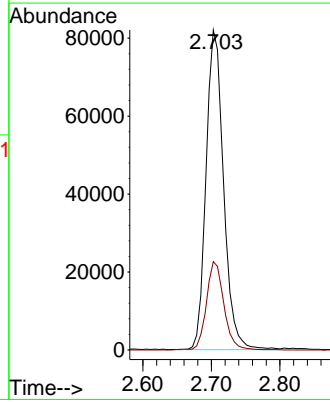
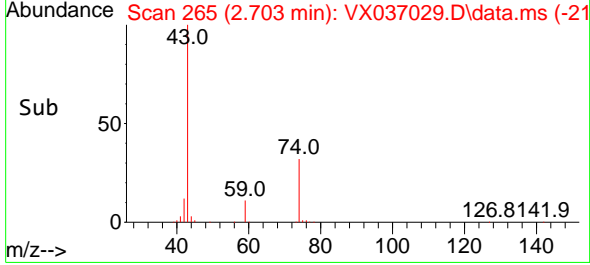
Reviewed By :John Carlone 08/17/2023
 Supervised By :Mahesh Dadoda 08/17/2023

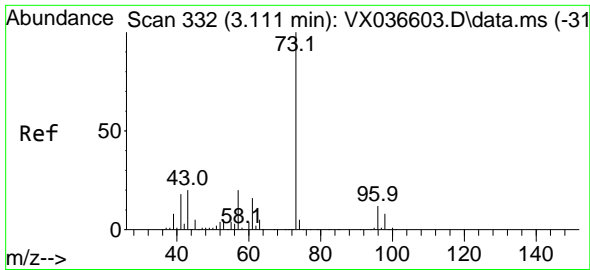


#18
 Methyl Acetate
 Concen: 47.742 ug/l
 RT: 2.703 min Scan# 265
 Delta R.T. -0.006 min
 Lab File: VX037029.D
 Acq: 16 Aug 2023 20:12



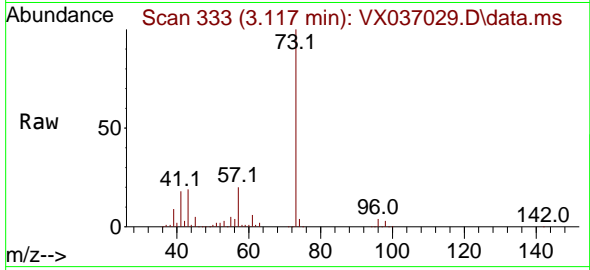
Tgt Ion: 43 Resp: 145983
 Ion Ratio Lower Upper
 43 100
 74 27.6 17.8 26.8#





#19
 Methyl tert-butyl Ether
 Concen: 56.287 ug/l
 RT: 3.117 min Scan# 311
 Delta R.T. 0.006 min
 Lab File: VX037029.D
 Acq: 16 Aug 2023 20:12

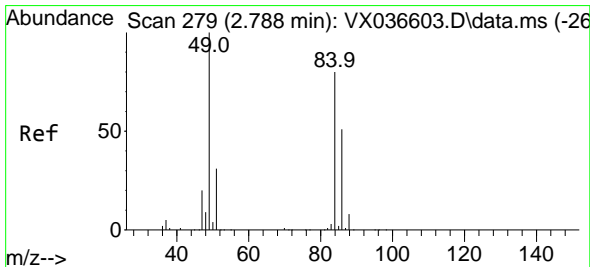
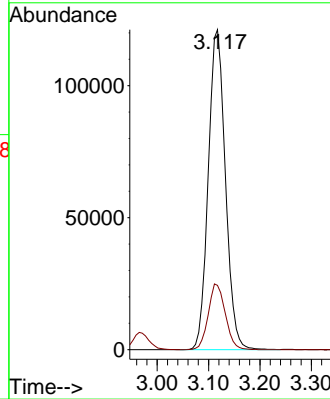
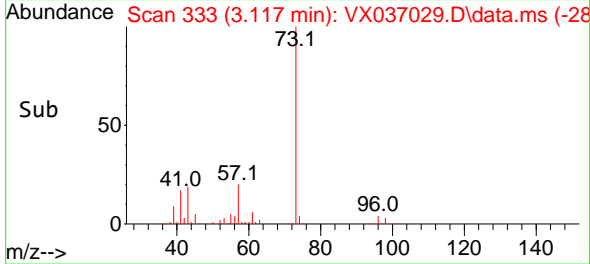
Instrument : MSVOA_X
 ClientSampleId : RE114D1-20230815MS



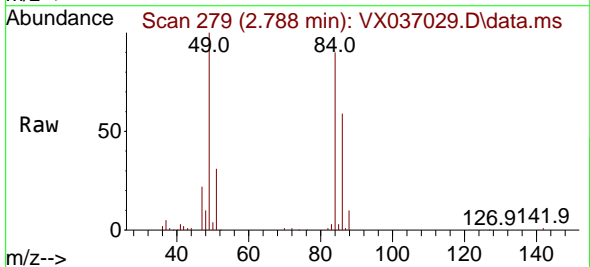
Tgt Ion: 73 Resp: 28038
 Ion Ratio Lower Upper
 73 100
 57 20.1 17.3 25.9

Manual Integrations
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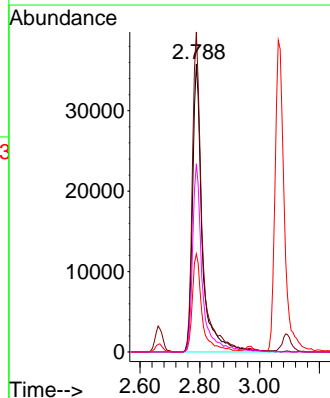
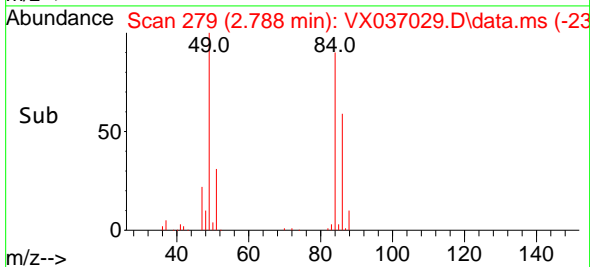
Reviewed By :John Carlone 08/17/2023
 Supervised By :Mahesh Dadoda 08/17/2023

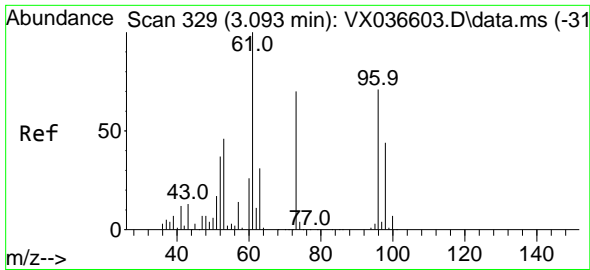


#20
 Methylene Chloride
 Concen: 50.286 ug/l
 RT: 2.788 min Scan# 279
 Delta R.T. 0.000 min
 Lab File: VX037029.D
 Acq: 16 Aug 2023 20:12



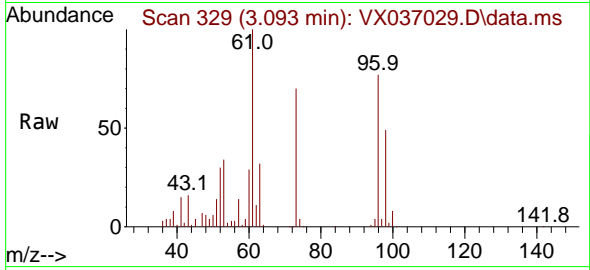
Tgt Ion: 84 Resp: 81287
 Ion Ratio Lower Upper
 84 100
 49 111.1 103.6 155.4
 51 34.0 33.8 50.6
 86 65.4 49.4 74.0





#21
 trans-1,2-Dichloroethene
 Concen: 51.931 ug/l
 RT: 3.093 min Scan# 31
 Delta R.T. 0.000 min
 Lab File: VX037029.D
 Acq: 16 Aug 2023 20:12

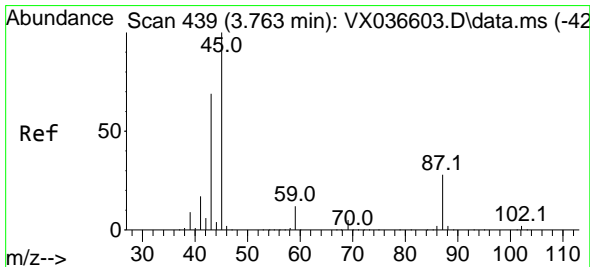
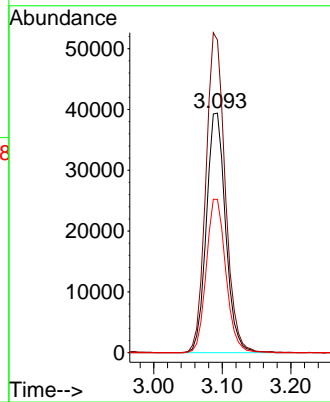
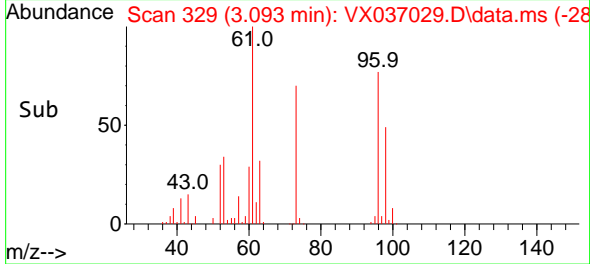
Instrument : MSVOA_X
 ClientSampleId : RE114D1-20230815MS



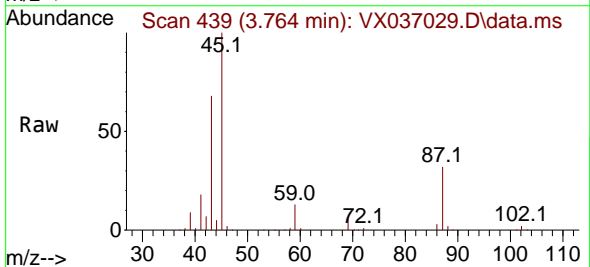
Tgt Ion: 96 Resp: 76930
 Ion Ratio Lower Upper
 96 100
 61 130.5 119.2 178.8
 98 64.0 48.7 73.1

Manual Integrations
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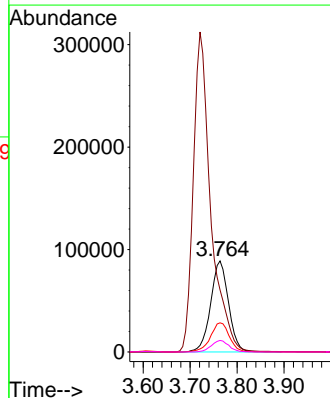
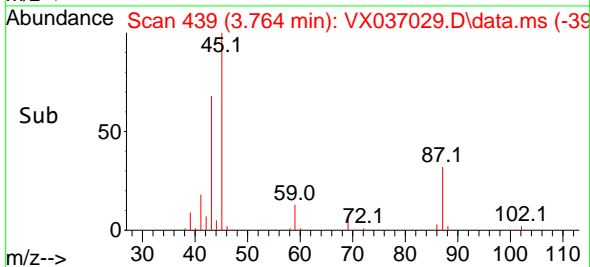
Reviewed By :John Carlone 08/17/2023
 Supervised By :Mahesh Dadoda 08/17/2023

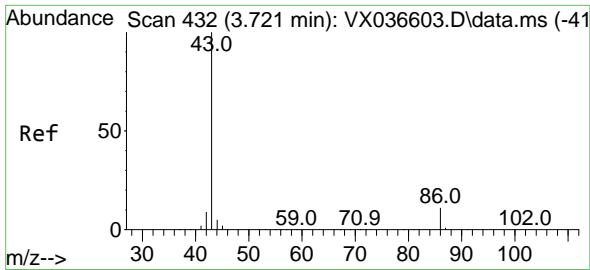


#22
 Diisopropyl ether
 Concen: 47.301 ug/l
 RT: 3.764 min Scan# 439
 Delta R.T. 0.000 min
 Lab File: VX037029.D
 Acq: 16 Aug 2023 20:12



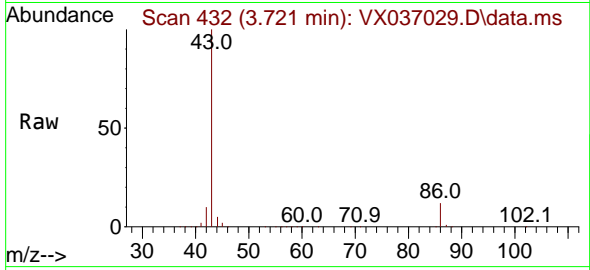
Tgt Ion: 45 Resp: 234427
 Ion Ratio Lower Upper
 45 100
 43 67.8 69.7 104.5#
 87 32.0 20.8 31.2#
 59 12.6 9.0 13.4





#23
 Vinyl Acetate
 Concen: 212.608 ug/l
 RT: 3.721 min Scan# 411
 Delta R.T. 0.000 min
 Lab File: VX037029.D
 Acq: 16 Aug 2023 20:12

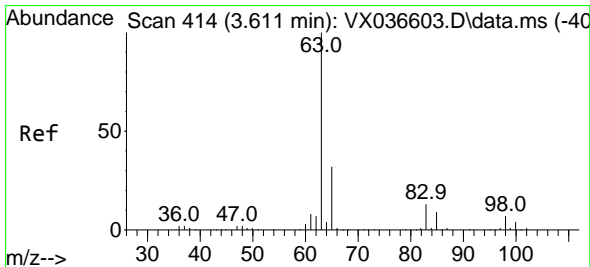
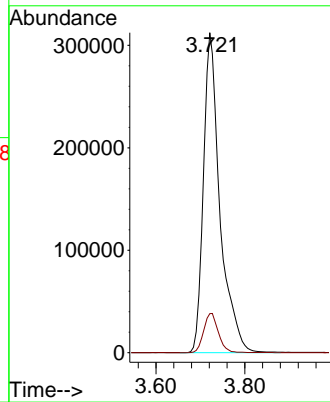
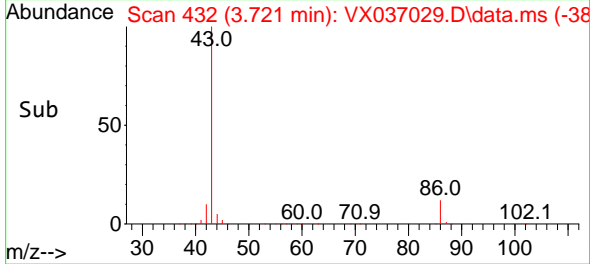
Instrument :
 MSVOA_X
 ClientSampleId :
 RE114D1-20230815MS



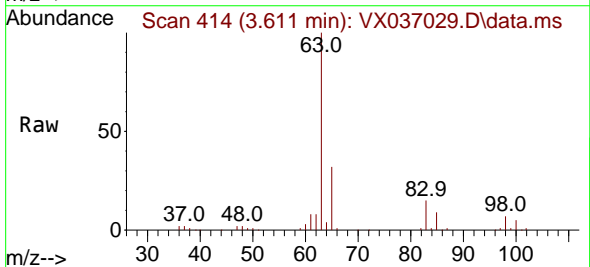
Tgt Ion: 43 Resp: 808274
 Ion Ratio Lower Upper
 43 100
 86 12.2 7.8 11.8

Manual Integrations
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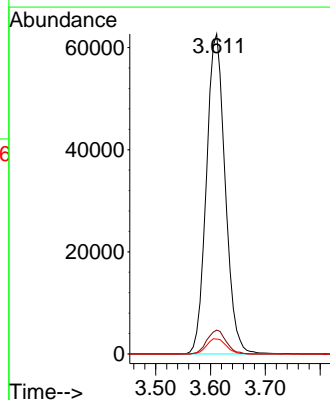
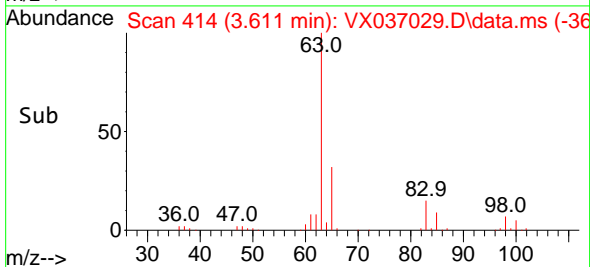
Reviewed By :John Carlone 08/17/2023
 Supervised By :Mahesh Dadoda 08/17/2023

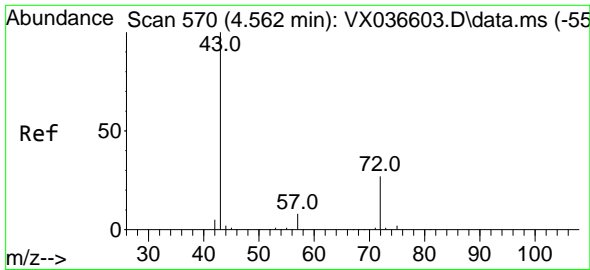


#24
 1,1-Dichloroethane
 Concen: 53.523 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX037029.D
 Acq: 16 Aug 2023 20:12



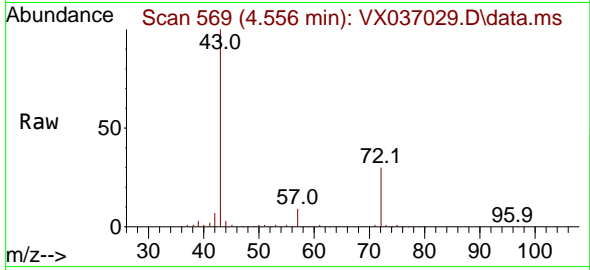
Tgt Ion: 63 Resp: 148724
 Ion Ratio Lower Upper
 63 100
 98 7.5 3.3 9.8
 100 4.7 2.1 6.5





#25
 2-Butanone
 Concen: 271.630 ug/l
 RT: 4.556 min Scan# 569
 Delta R.T. -0.006 min
 Lab File: VX037029.D
 Acq: 16 Aug 2023 20:12

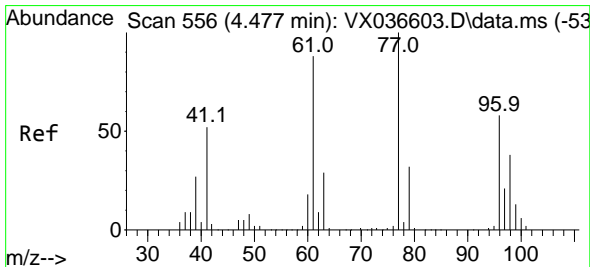
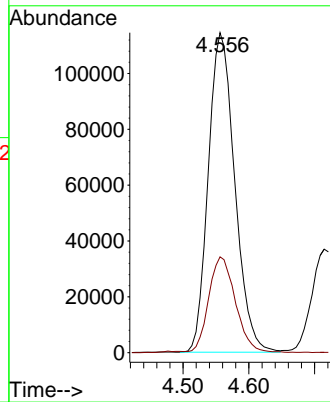
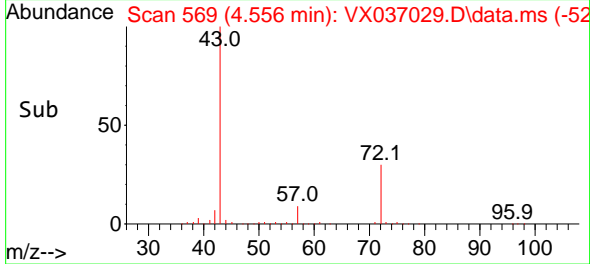
Instrument : MSVOA_X
 ClientSampleId : RE114D1-20230815MS



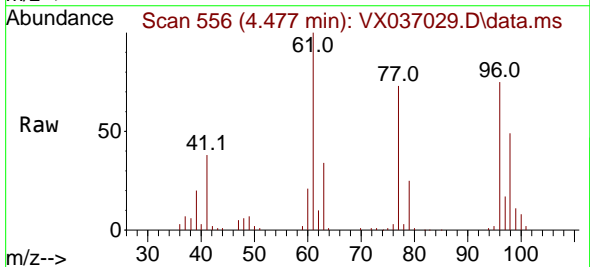
Tgt Ion: 43 Resp: 320328
 Ion Ratio Lower Upper
 43 100
 72 29.7 19.4 29.2

Manual Integrations
 APPROVED

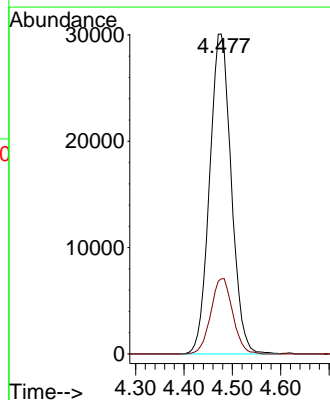
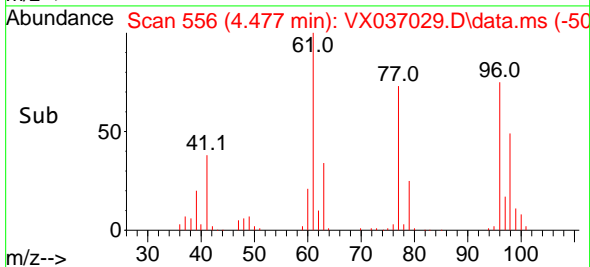
Reviewed By :John Carlone 08/17/2023
 Supervised By :Mahesh Dadoda 08/17/2023

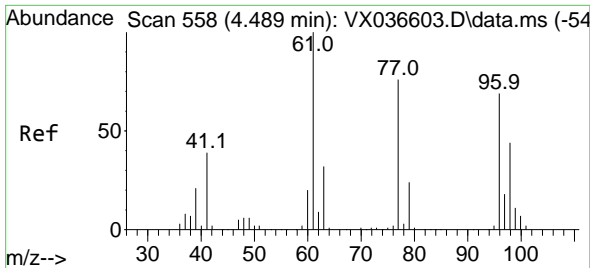


#26
 2,2-Dichloropropane
 Concen: 35.766 ug/l
 RT: 4.477 min Scan# 556
 Delta R.T. 0.000 min
 Lab File: VX037029.D
 Acq: 16 Aug 2023 20:12



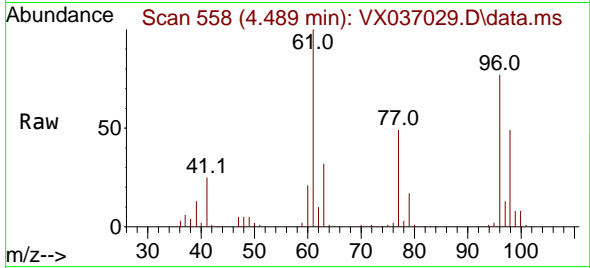
Tgt Ion: 77 Resp: 93646
 Ion Ratio Lower Upper
 77 100
 97 23.8 10.8 32.3





#27
 cis-1,2-Dichloroethene
 Concen: 58.173 ug/l
 RT: 4.489 min Scan# 558
 Delta R.T. 0.000 min
 Lab File: VX037029.D
 Acq: 16 Aug 2023 20:12

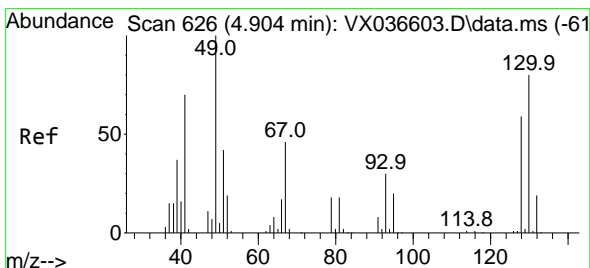
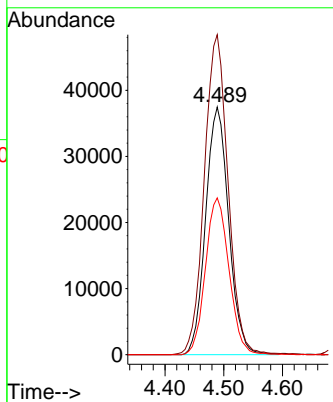
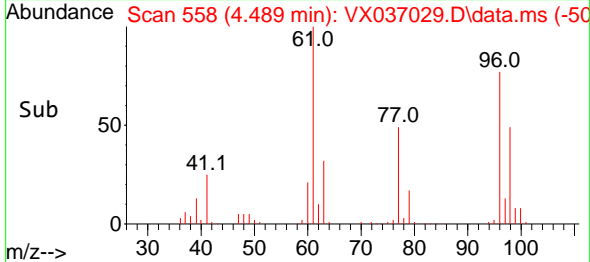
Instrument : MSVOA_X
 ClientSampleId : RE114D1-20230815MS



Tgt Ion: 96 Resp: 10236
 Ion Ratio Lower Upper
 96 100
 61 132.9 0.0 312.2
 98 64.5 0.0 129.0

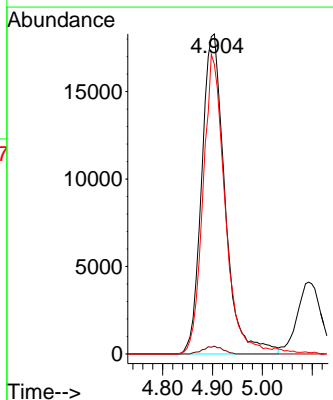
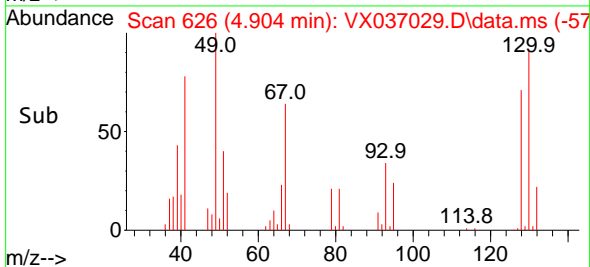
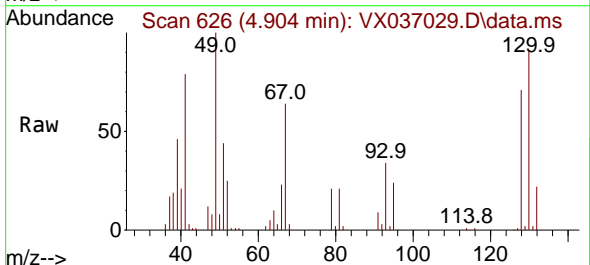
Manual Integrations
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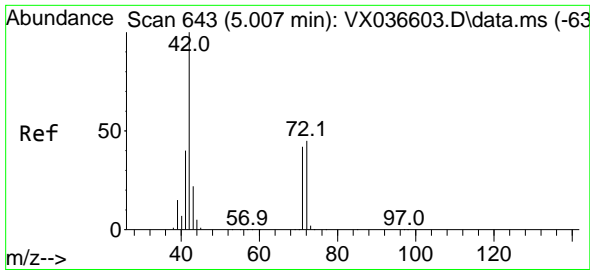
Reviewed By :John Carlone 08/17/2023
 Supervised By :Mahesh Dadoda 08/17/2023



#28
 Bromochloromethane
 Concen: 44.059 ug/l
 RT: 4.904 min Scan# 626
 Delta R.T. 0.000 min
 Lab File: VX037029.D
 Acq: 16 Aug 2023 20:12

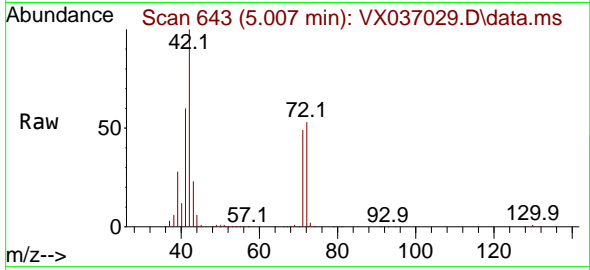
Tgt Ion: 49 Resp: 59210
 Ion Ratio Lower Upper
 49 100
 129 2.0 0.0 3.8
 130 88.2 57.5 86.3#





#29
 Tetrahydrofuran
 Concen: 263.594 ug/l
 RT: 5.007 min Scan# 643
 Delta R.T. 0.000 min
 Lab File: VX037029.D
 Acq: 16 Aug 2023 20:12

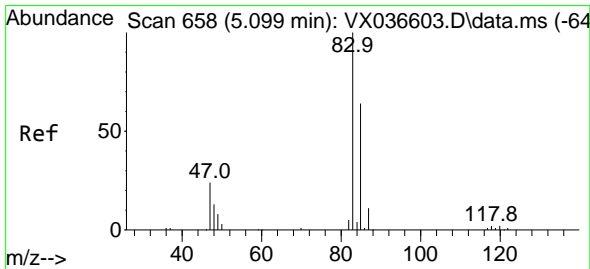
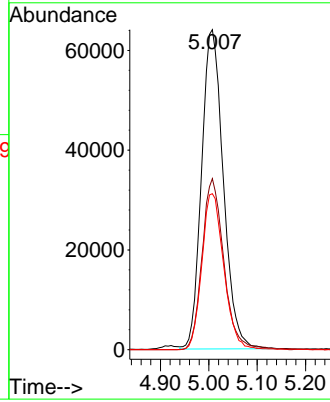
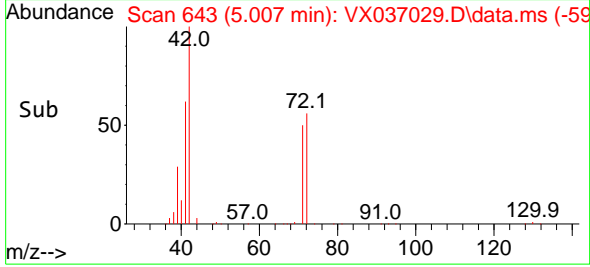
Instrument : MSVOA_X
 ClientSampleId : RE114D1-20230815MS



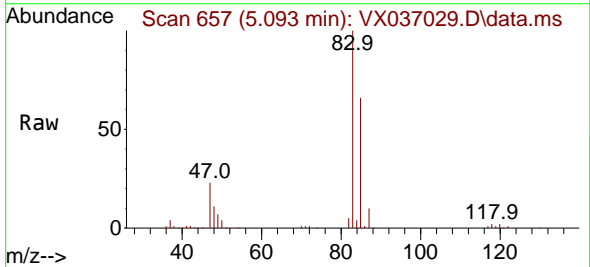
Tgt Ion: 42 Resp: 20041
 Ion Ratio Lower Upper
 42 100
 72 53.5 34.2 51.4
 71 49.3 32.2 48.2

Manual Integrations
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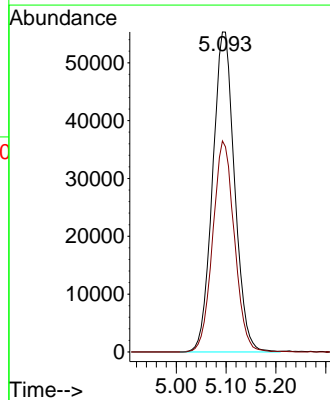
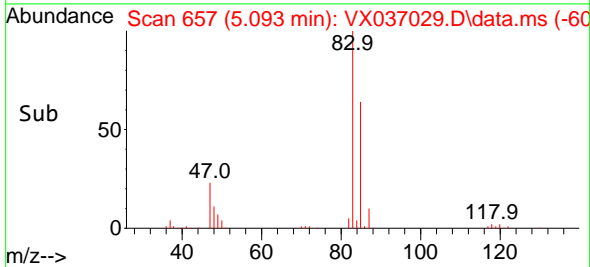
Reviewed By :John Carlone 08/17/2023
 Supervised By :Mahesh Dadoda 08/17/2023

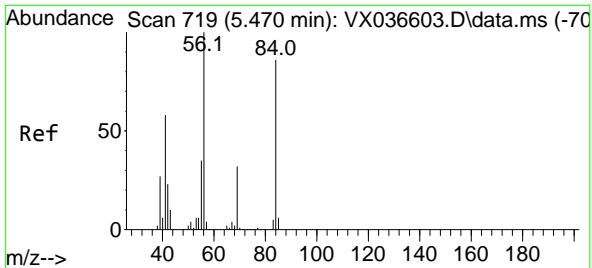


#30
 Chloroform
 Concen: 59.452 ug/l
 RT: 5.093 min Scan# 657
 Delta R.T. -0.006 min
 Lab File: VX037029.D
 Acq: 16 Aug 2023 20:12



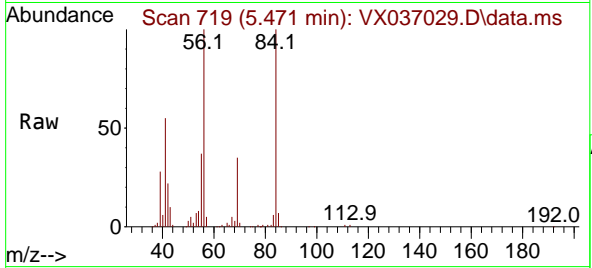
Tgt Ion: 83 Resp: 169012
 Ion Ratio Lower Upper
 83 100
 85 66.0 50.3 75.5





#31
 Cyclohexane
 Concen: 44.350 ug/l
 RT: 5.471 min Scan# 719
 Delta R.T. 0.000 min
 Lab File: VX037029.D
 Acq: 16 Aug 2023 20:12

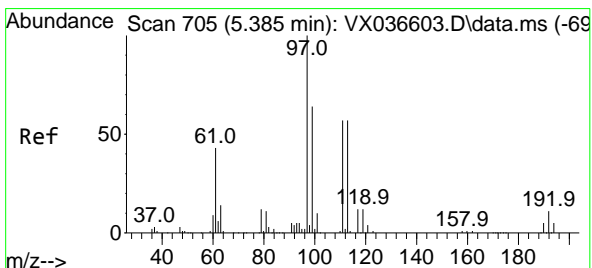
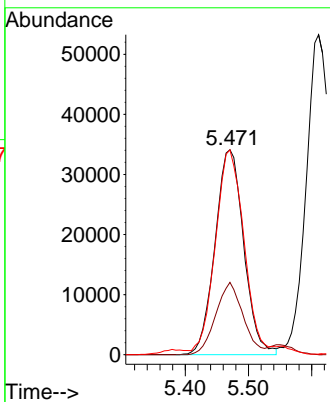
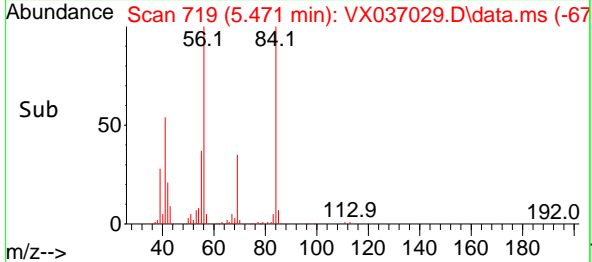
Instrument : MSVOA_X
 ClientSampleId : RE114D1-20230815MS



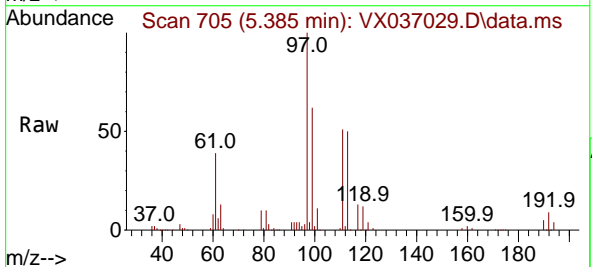
Tgt Ion: 56 Resp: 107560
 Ion Ratio Lower Upper
 56 100
 69 35.3 23.4 35.2
 84 97.8 65.9 98.9

Manual Integrations
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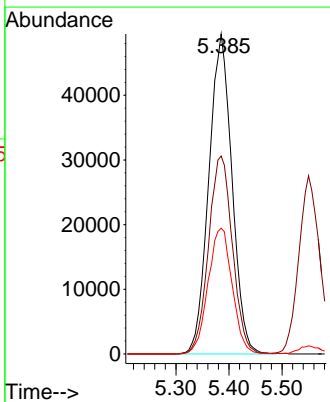
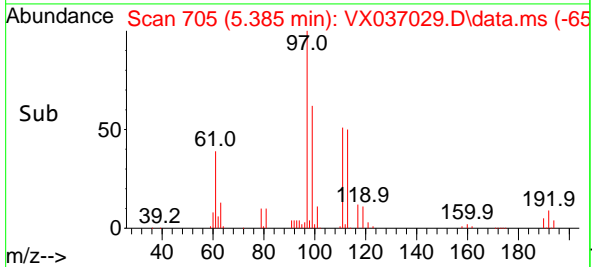
Reviewed By :John Carlone 08/17/2023
 Supervised By :Mahesh Dadoda 08/17/2023

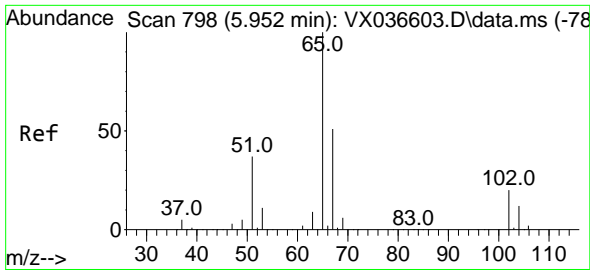


#32
 1,1,1-Trichloroethane
 Concen: 57.522 ug/l
 RT: 5.385 min Scan# 705
 Delta R.T. 0.000 min
 Lab File: VX037029.D
 Acq: 16 Aug 2023 20:12



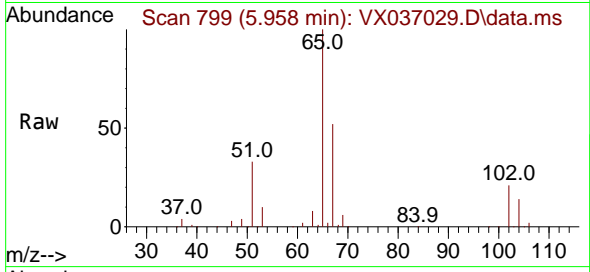
Tgt Ion: 97 Resp: 149837
 Ion Ratio Lower Upper
 97 100
 99 64.0 51.1 76.7
 61 41.0 36.4 54.6





#33
 1,2-Dichloroethane-d4
 Concen: 48.911 ug/l
 RT: 5.958 min Scan# 798
 Delta R.T. 0.006 min
 Lab File: VX037029.D
 Acq: 16 Aug 2023 20:12

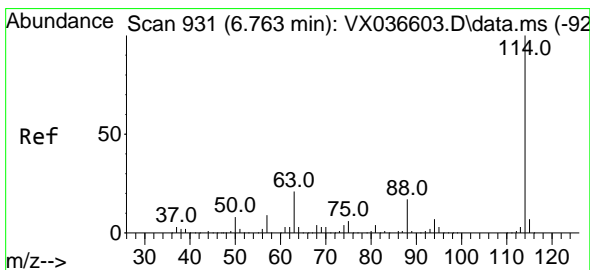
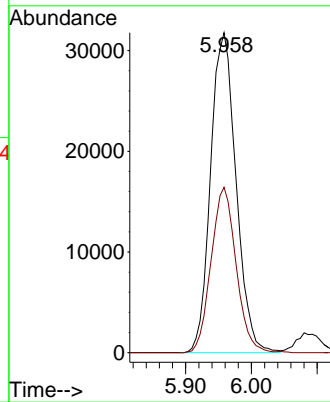
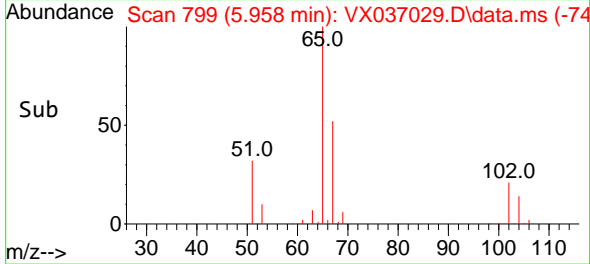
Instrument : MSVOA_X
 ClientSampleId : RE114D1-20230815MS



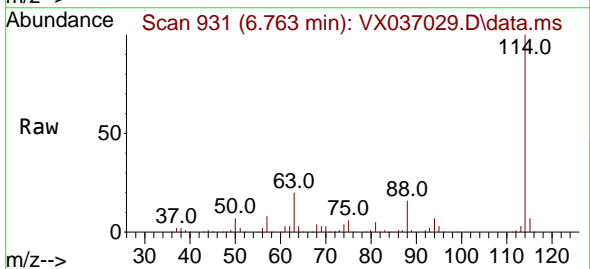
Tgt Ion: 65 Resp: 85674
 Ion Ratio Lower Upper
 65 100
 67 50.8 0.0 100.2

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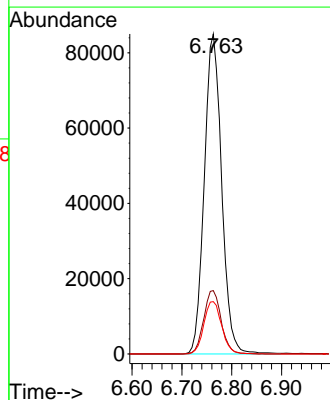
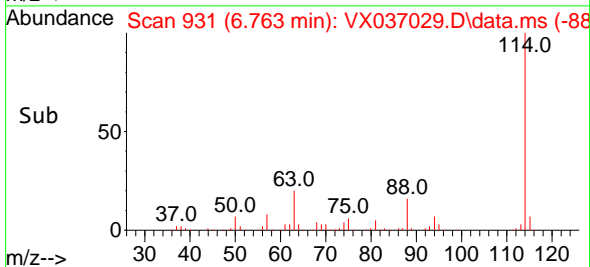
Reviewed By :John Carlone 08/17/2023
 Supervised By :Mahesh Dadoda 08/17/2023

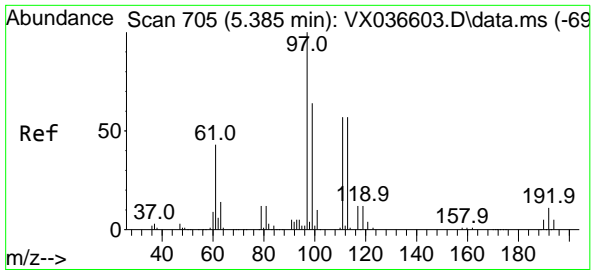


#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. 0.000 min
 Lab File: VX037029.D
 Acq: 16 Aug 2023 20:12



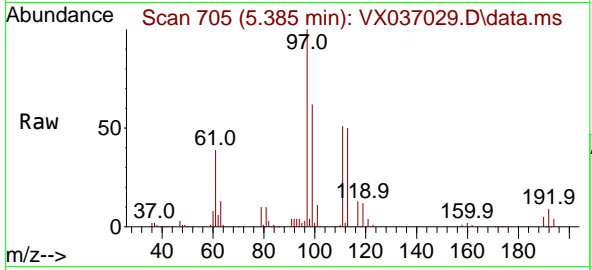
Tgt Ion:114 Resp: 205660
 Ion Ratio Lower Upper
 114 100
 63 19.8 0.0 45.0
 88 16.3 0.0 36.6





#35
 Dibromofluoromethane
 Concen: 50.858 ug/l
 RT: 5.385 min Scan# 705
 Delta R.T. 0.000 min
 Lab File: VX037029.D
 Acq: 16 Aug 2023 20:12

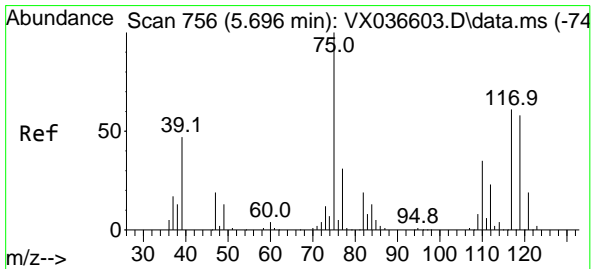
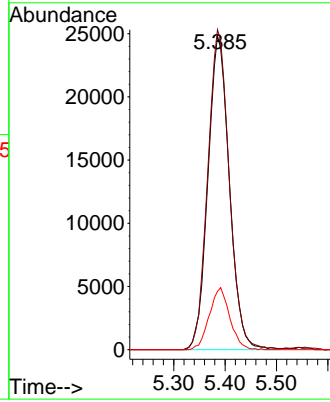
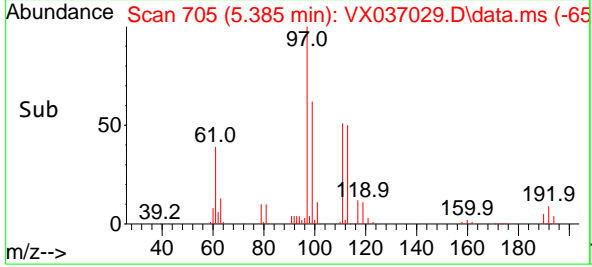
Instrument : MSVOA_X
 Client Sample Id : RE114D1-20230815MS



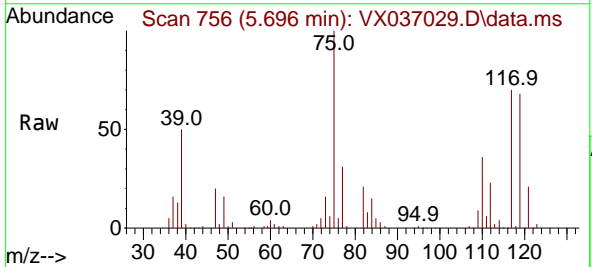
Tgt Ion: 113 Resp: 71892
 Ion Ratio Lower Upper
 113 100
 111 102.6 82.9 124.3
 192 18.9 13.3 19.9

Manual Integrations
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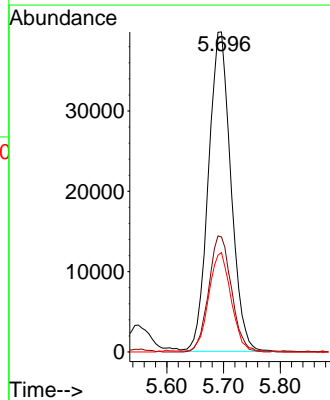
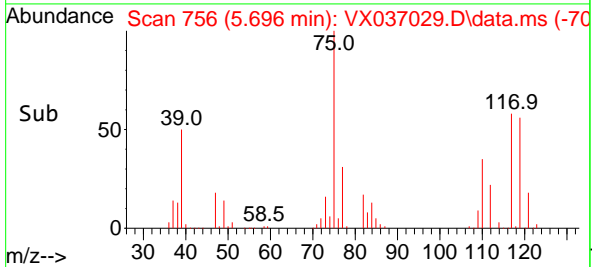
Reviewed By : John Carlone 08/17/2023
 Supervised By : Mahesh Dadoda 08/17/2023

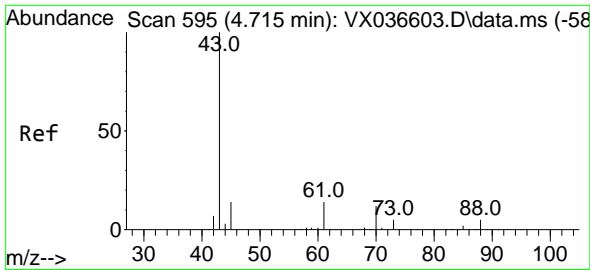


#36
 1,1-Dichloropropene
 Concen: 51.887 ug/l
 RT: 5.696 min Scan# 756
 Delta R.T. 0.000 min
 Lab File: VX037029.D
 Acq: 16 Aug 2023 20:12



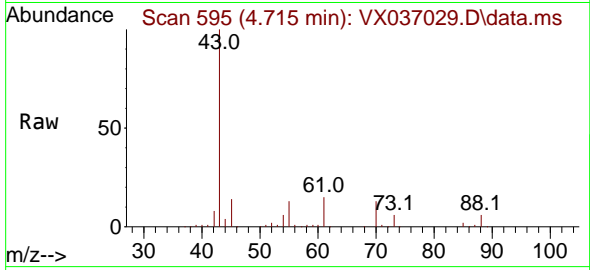
Tgt Ion: 75 Resp: 109323
 Ion Ratio Lower Upper
 75 100
 110 36.8 17.0 50.9
 77 31.1 24.7 37.1





#37
 Ethyl Acetate
 Concen: 45.625 ug/l
 RT: 4.715 min Scan# 595
 Delta R.T. 0.000 min
 Lab File: VX037029.D
 Acq: 16 Aug 2023 20:12

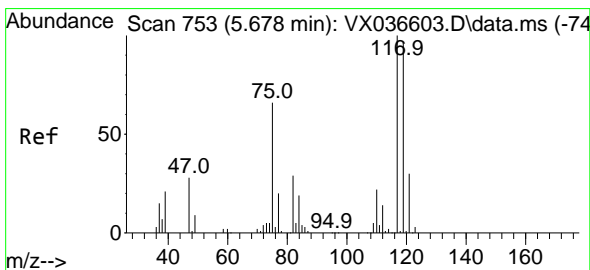
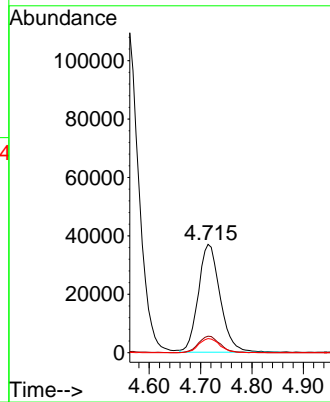
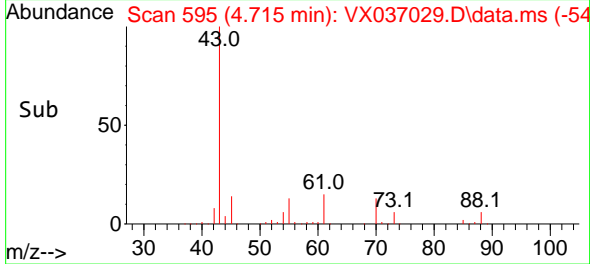
Instrument : MSVOA_X
 ClientSampleId : RE114D1-20230815MS



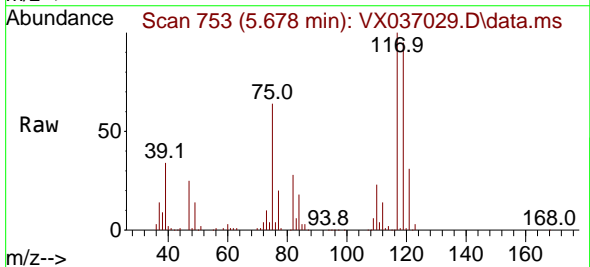
Tgt Ion: 43 Resp: 108800
 Ion Ratio Lower Upper
 43 100
 61 15.2 10.6 16.0
 70 12.8 8.3 12.5

Manual Integrations
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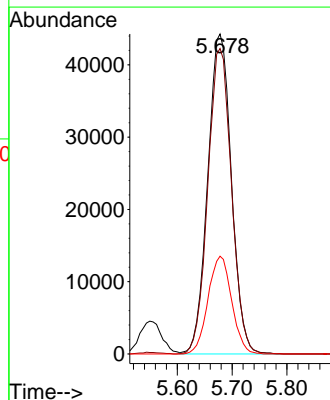
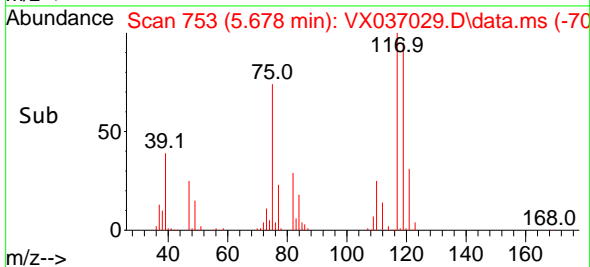
Reviewed By :John Carlone 08/17/2023
 Supervised By :Mahesh Dadoda 08/17/2023

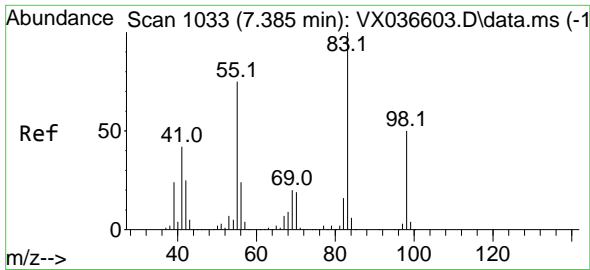


#38
 Carbon Tetrachloride
 Concen: 59.238 ug/l
 RT: 5.678 min Scan# 753
 Delta R.T. 0.000 min
 Lab File: VX037029.D
 Acq: 16 Aug 2023 20:12



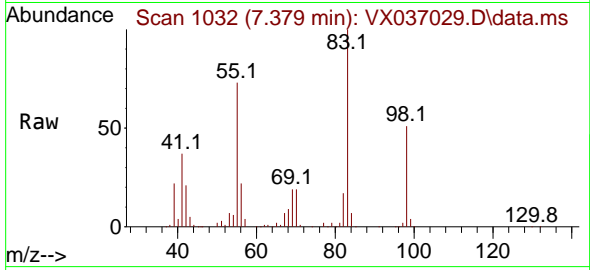
Tgt Ion:117 Resp: 132692
 Ion Ratio Lower Upper
 117 100
 119 95.3 78.2 117.2
 121 30.5 24.4 36.6





#39
 Methylcyclohexane
 Concen: 42.792 ug/l
 RT: 7.379 min Scan# 1032
 Delta R.T. -0.006 min
 Lab File: VX037029.D
 Acq: 16 Aug 2023 20:12

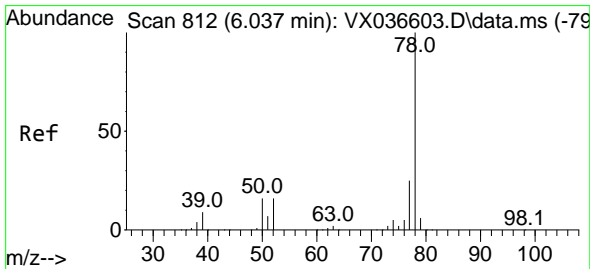
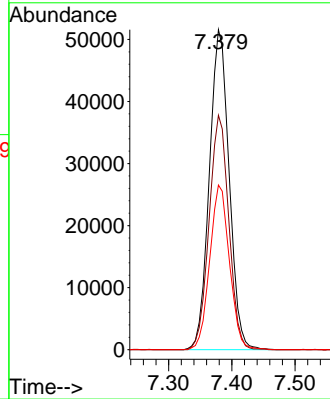
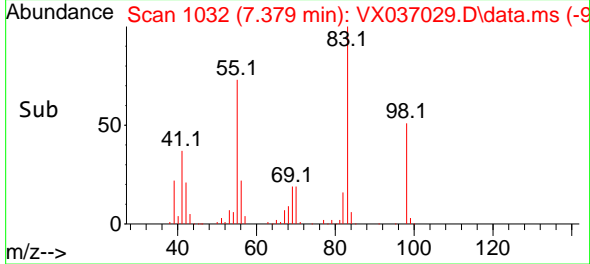
Instrument : MSVOA_X
 ClientSampleId : RE114D1-20230815MS



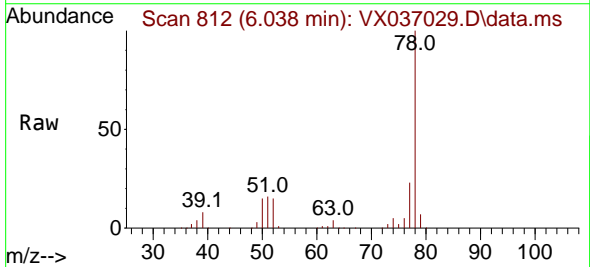
Tgt Ion: 83 Resp: 112110
 Ion Ratio Lower Upper
 83 100
 55 73.3 64.6 97.0
 98 51.4 36.7 55.1

Manual Integrations
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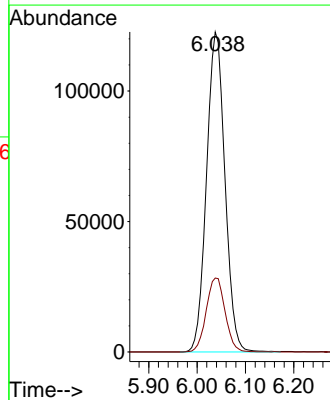
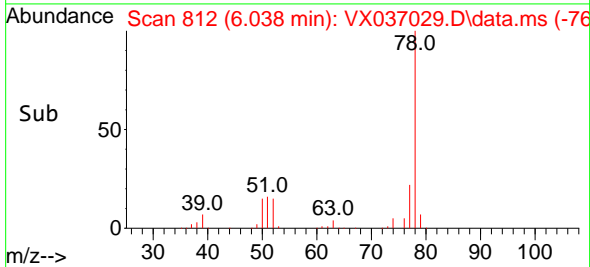
Reviewed By :John Carlone 08/17/2023
 Supervised By :Mahesh Dadoda 08/17/2023

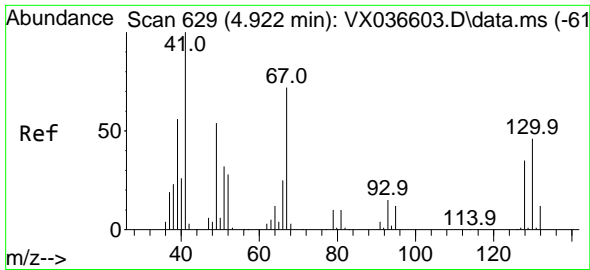


#40
 Benzene
 Concen: 52.937 ug/l
 RT: 6.038 min Scan# 812
 Delta R.T. 0.000 min
 Lab File: VX037029.D
 Acq: 16 Aug 2023 20:12



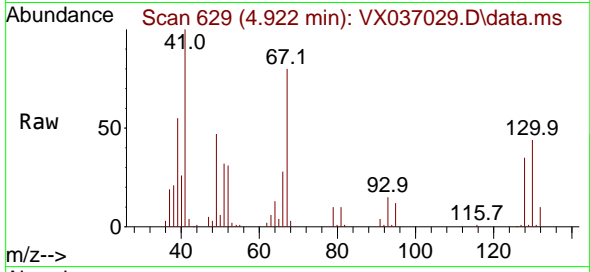
Tgt Ion: 78 Resp: 324509
 Ion Ratio Lower Upper
 78 100
 77 23.1 19.3 28.9





#41
 Methacrylonitrile
 Concen: 51.744 ug/l
 RT: 4.922 min Scan# 61
 Delta R.T. 0.000 min
 Lab File: VX037029.D
 Acq: 16 Aug 2023 20:12

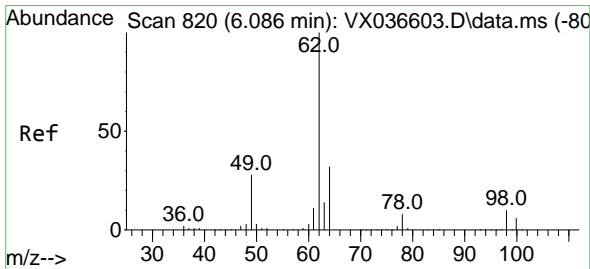
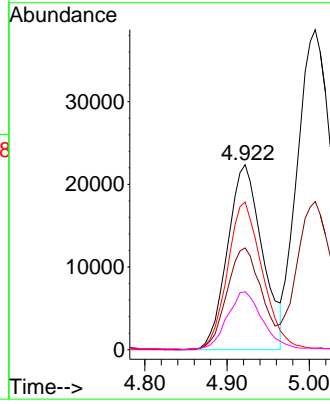
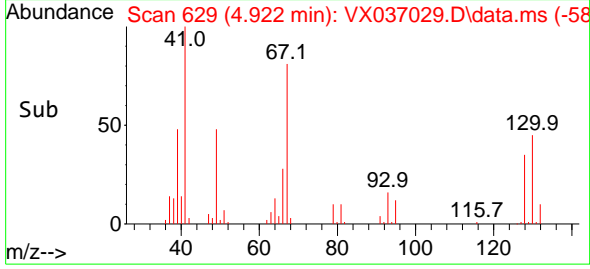
Instrument :
 MSVOA_X
 ClientSampleId :
 RE114D1-20230815MS



Tgt Ion: 41 Resp: 6599
 Ion Ratio Lower Upper
 41 100
 39 54.3 45.2 67.8
 67 80.1 52.6 78.8
 52 32.3 22.7 34.1

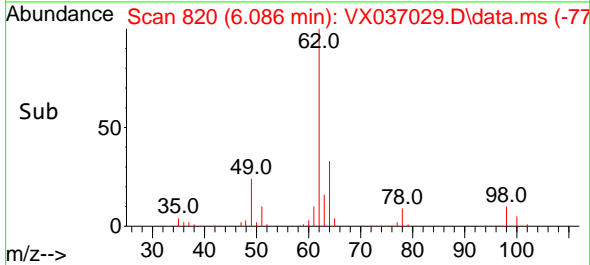
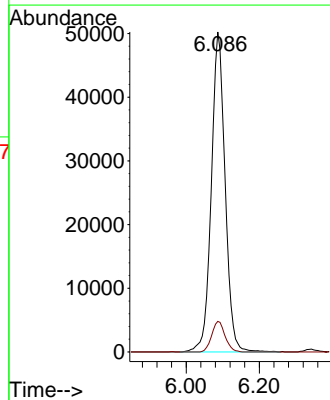
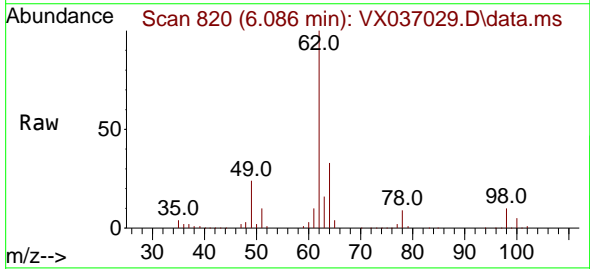
Manual Integrations
APPROVED

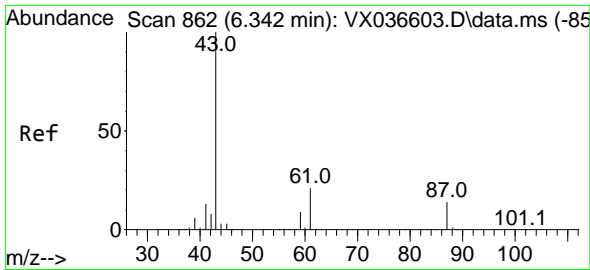
Reviewed By :John Carlone 08/17/2023
 Supervised By :Mahesh Dadoda 08/17/2023



#42
 1,2-Dichloroethane
 Concen: 58.539 ug/l
 RT: 6.086 min Scan# 820
 Delta R.T. 0.000 min
 Lab File: VX037029.D
 Acq: 16 Aug 2023 20:12

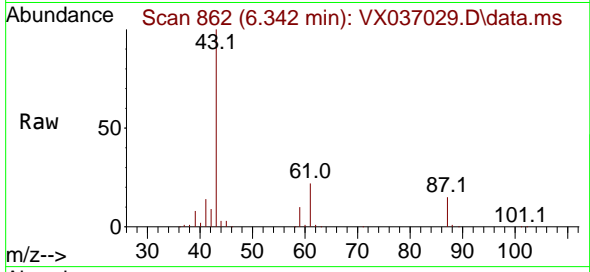
Tgt Ion: 62 Resp: 131200
 Ion Ratio Lower Upper
 62 100
 98 9.2 0.0 16.0





#43
 Isopropyl Acetate
 Concen: 45.008 ug/l
 RT: 6.342 min Scan# 862
 Delta R.T. 0.000 min
 Lab File: VX037029.D
 Acq: 16 Aug 2023 20:12

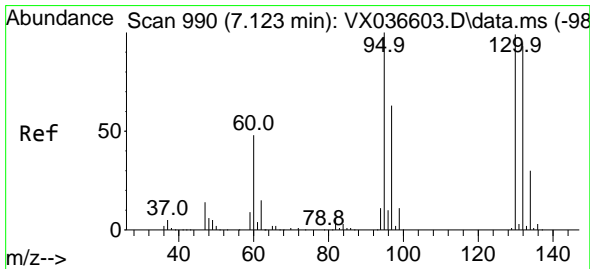
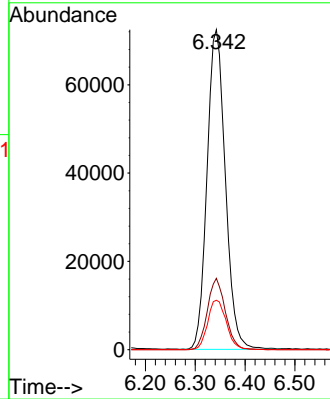
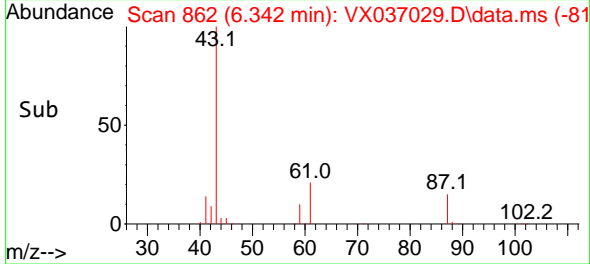
Instrument : MSVOA_X
 Client Sample Id : RE114D1-20230815MS



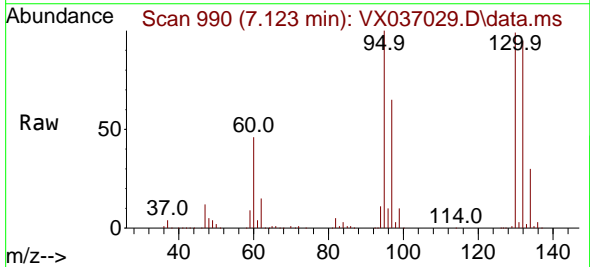
Tgt Ion: 43 Resp: 184758
 Ion Ratio Lower Upper
 43 100
 61 22.0 15.2 22.8
 87 15.8 9.8 14.6

Manual Integrations
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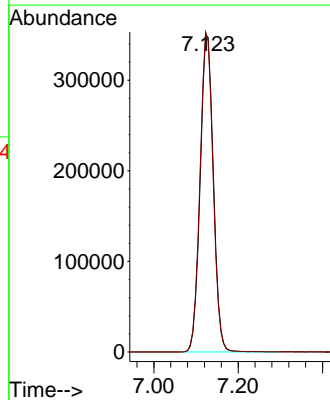
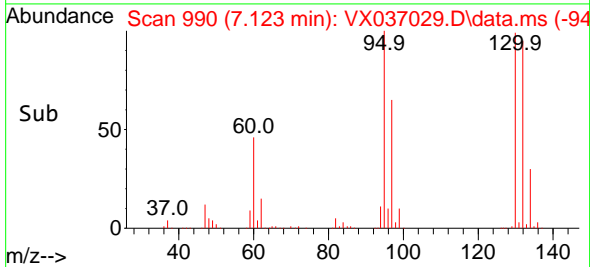
Reviewed By :John Carlone 08/17/2023
 Supervised By :Mahesh Dadoda 08/17/2023

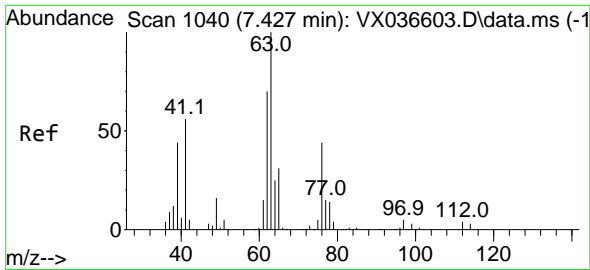


#44
 Trichloroethene
 Concen: 477.980 ug/l
 RT: 7.123 min Scan# 990
 Delta R.T. 0.000 min
 Lab File: VX037029.D
 Acq: 16 Aug 2023 20:12



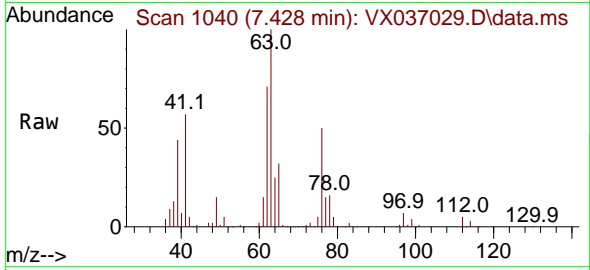
Tgt Ion:130 Resp: 765882
 Ion Ratio Lower Upper
 130 100
 95 100.8 0.0 204.4





#45
 1,2-Dichloropropane
 Concen: 50.525 ug/l
 RT: 7.428 min Scan# 1040
 Delta R.T. 0.000 min
 Lab File: VX037029.D
 Acq: 16 Aug 2023 20:12

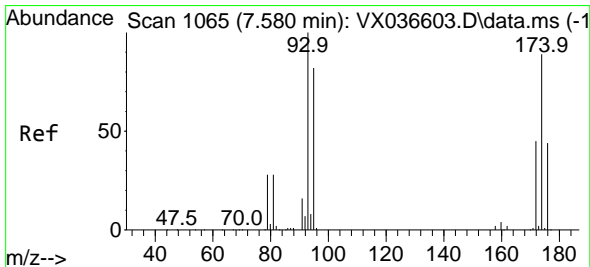
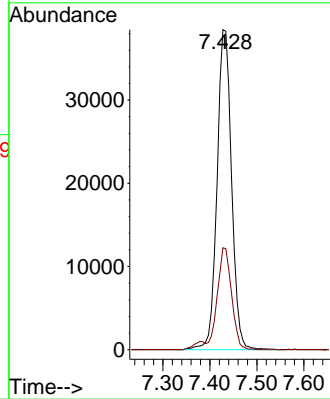
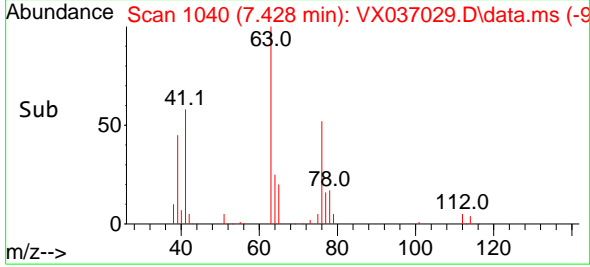
Instrument : MSVOA_X
 ClientSampleId : RE114D1-20230815MS



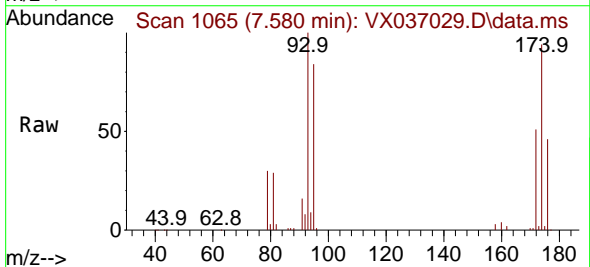
Tgt Ion: 63 Resp: 8269
 Ion Ratio Lower Upper
 63 100
 65 31.9 24.3 36.5

Manual Integrations
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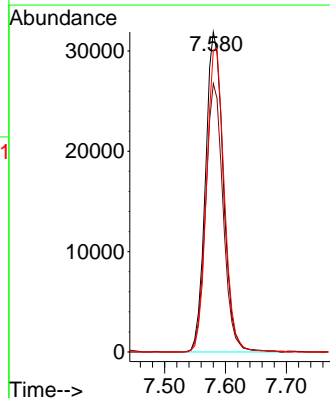
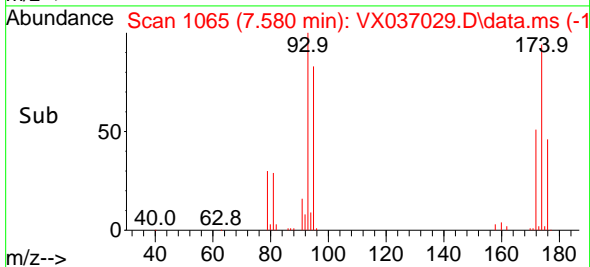
Reviewed By :John Carlone 08/17/2023
 Supervised By :Mahesh Dadoda 08/17/2023

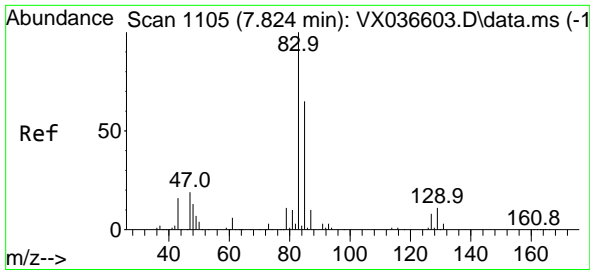


#46
 Dibromomethane
 Concen: 56.570 ug/l
 RT: 7.580 min Scan# 1065
 Delta R.T. 0.000 min
 Lab File: VX037029.D
 Acq: 16 Aug 2023 20:12



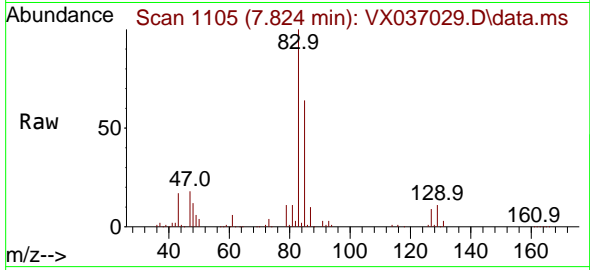
Tgt Ion: 93 Resp: 64798
 Ion Ratio Lower Upper
 93 100
 95 82.5 66.6 100.0
 174 94.3 69.4 104.0





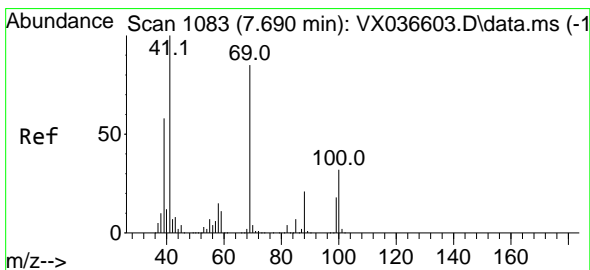
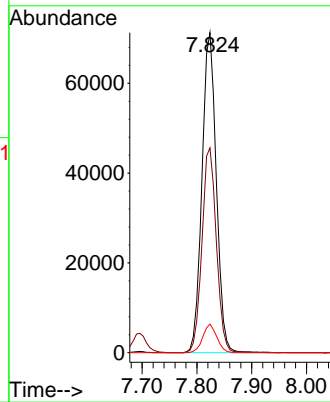
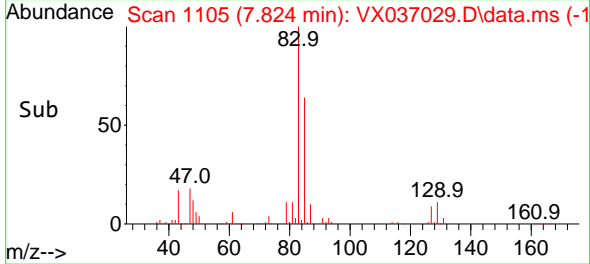
#47
 Bromodichloromethane
 Concen: 55.009 ug/l
 RT: 7.824 min Scan# 1105
 Delta R.T. 0.000 min
 Lab File: VX037029.D
 Acq: 16 Aug 2023 20:12

Instrument : MSVOA_X
 Client Sample Id : RE114D1-20230815MS

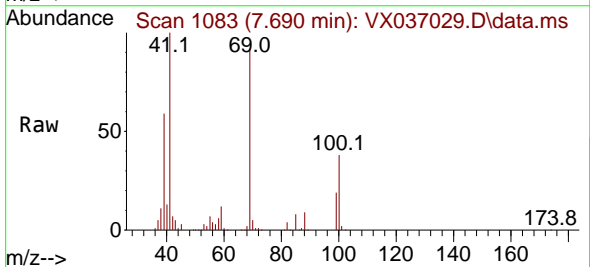


Tgt Ion: 83 Resp: 12933
 Ion Ratio Lower Upper
 83 100
 85 64.0 49.8 74.6
 127 9.0 7.1 10.7

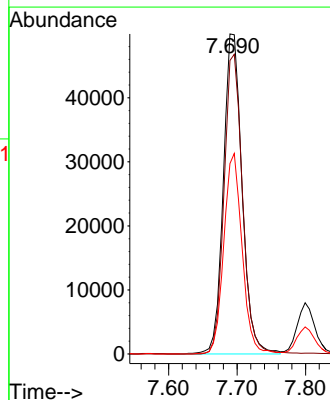
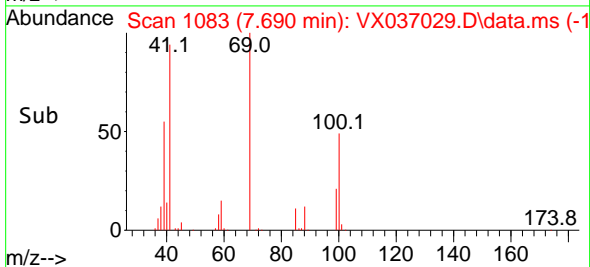
Manual Integrations
APPROVED
 Reviewed By :John Carlone 08/17/2023
 Supervised By :Mahesh Dadoda 08/17/2023

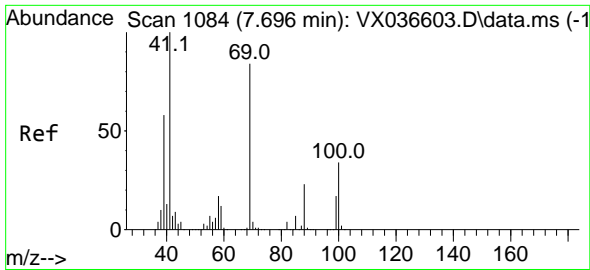


#48
 Methyl methacrylate
 Concen: 49.531 ug/l
 RT: 7.690 min Scan# 1083
 Delta R.T. 0.000 min
 Lab File: VX037029.D
 Acq: 16 Aug 2023 20:12



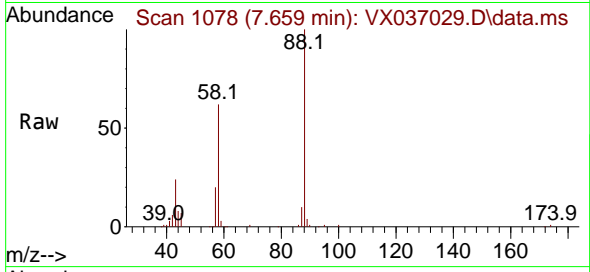
Tgt Ion: 41 Resp: 94559
 Ion Ratio Lower Upper
 41 100
 69 92.6 59.2 88.8#
 39 61.2 47.7 71.5





#49
 1,4-Dioxane
 Concen: 1463.865 ug/l
 RT: 7.659 min Scan# 1084
 Delta R.T. -0.036 min
 Lab File: VX037029.D
 Acq: 16 Aug 2023 20:12

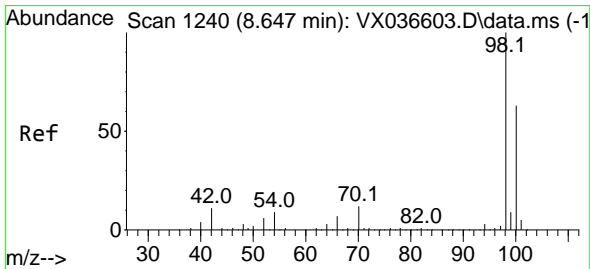
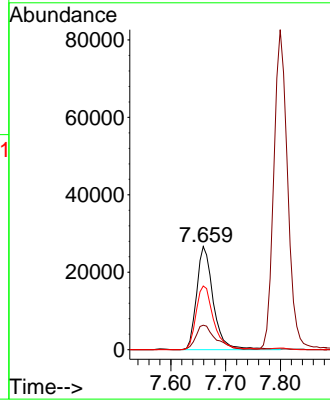
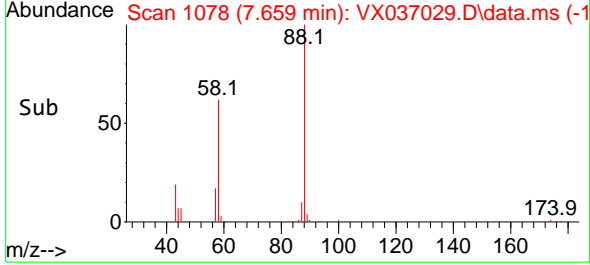
Instrument : MSVOA_X
 ClientSampleId : RE114D1-20230815MS



Tgt Ion: 88 Resp: 56450
 Ion Ratio Lower Upper
 88 100
 43 28.4 0.0 0.0
 58 64.1 60.1 90.1

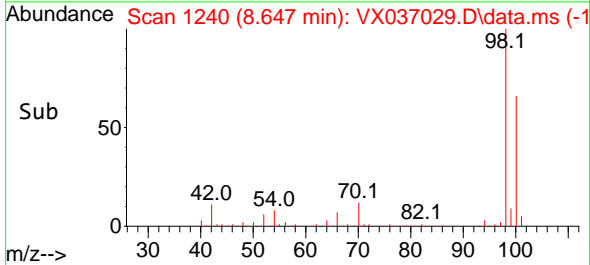
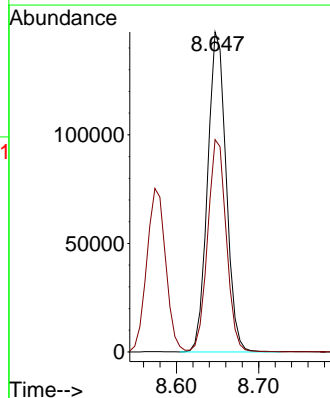
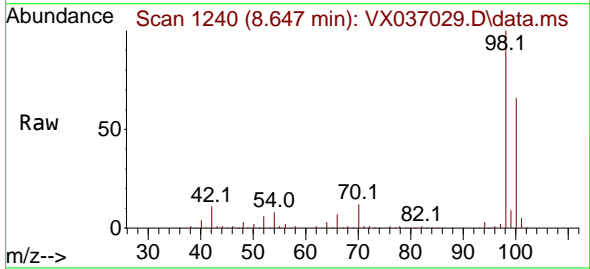
Manual Integrations
APPROVED

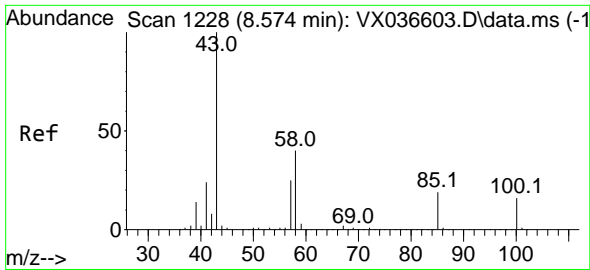
Reviewed By :John Carlone 08/17/2023
 Supervised By :Mahesh Dadoda 08/17/2023



#50
 Toluene-d8
 Concen: 46.007 ug/l
 RT: 8.647 min Scan# 1240
 Delta R.T. 0.000 min
 Lab File: VX037029.D
 Acq: 16 Aug 2023 20:12

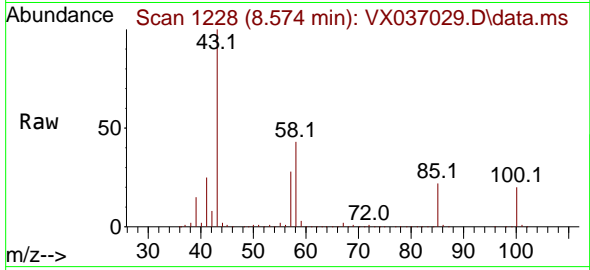
Tgt Ion: 98 Resp: 230630
 Ion Ratio Lower Upper
 98 100
 100 66.7 53.1 79.7





#51
 4-Methyl-2-Pentanone
 Concen: 269.076 ug/l
 RT: 8.574 min Scan# 1228
 Delta R.T. 0.000 min
 Lab File: VX037029.D
 Acq: 16 Aug 2023 20:12

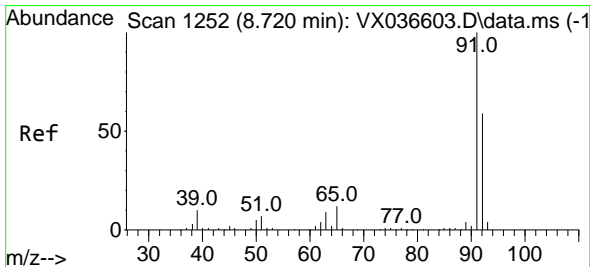
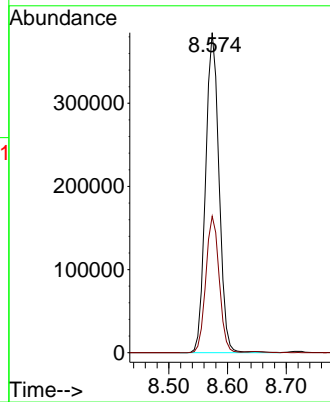
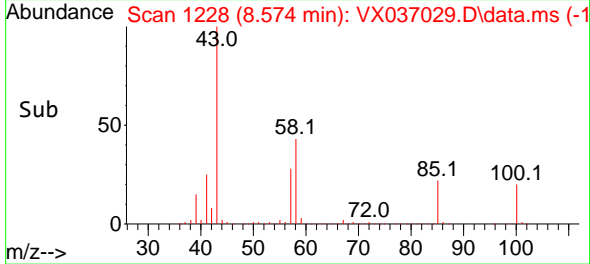
Instrument : MSVOA_X
 ClientSampleId : RE114D1-20230815MS



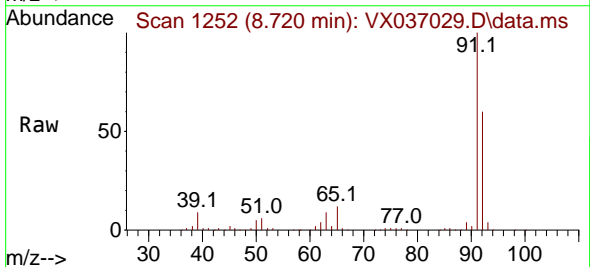
Tgt Ion: 43 Resp: 611260
 Ion Ratio Lower Upper
 43 100
 58 42.3 30.4 45.6

Manual Integrations
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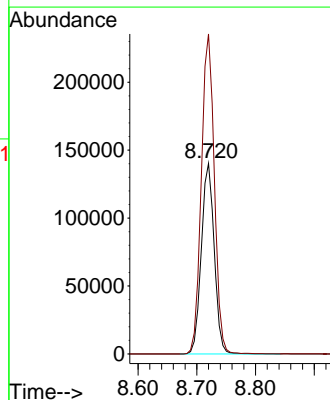
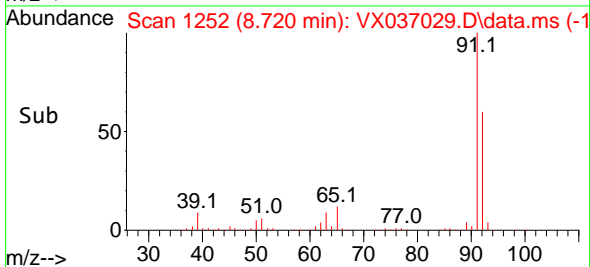
Reviewed By :John Carlone 08/17/2023
 Supervised By :Mahesh Dadoda 08/17/2023

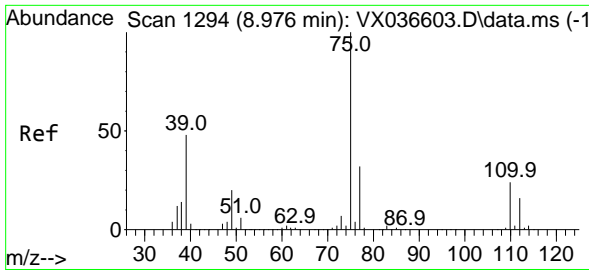


#52
 Toluene
 Concen: 55.755 ug/l
 RT: 8.720 min Scan# 1252
 Delta R.T. 0.000 min
 Lab File: VX037029.D
 Acq: 16 Aug 2023 20:12



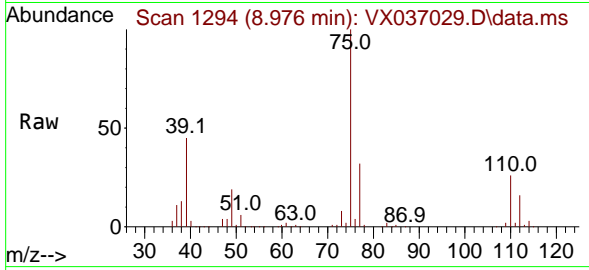
Tgt Ion: 92 Resp: 214158
 Ion Ratio Lower Upper
 92 100
 91 169.5 134.2 201.2





#53
 t-1,3-Dichloropropene
 Concen: 48.525 ug/l
 RT: 8.976 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: VX037029.D
 Acq: 16 Aug 2023 20:12

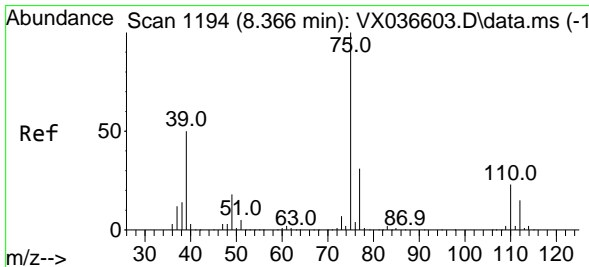
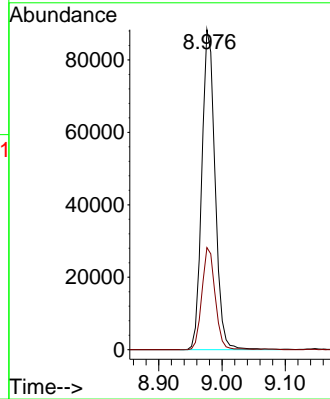
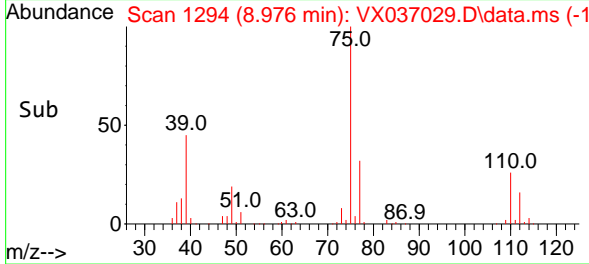
Instrument : MSVOA_X
 ClientSampleId : RE114D1-20230815MS



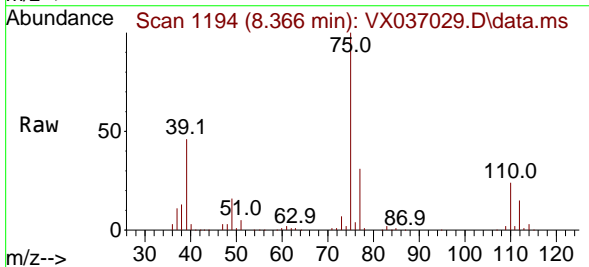
Tgt Ion: 75 Resp: 12895
 Ion Ratio Lower Upper
 75 100
 77 31.9 25.7 38.5

Manual Integrations
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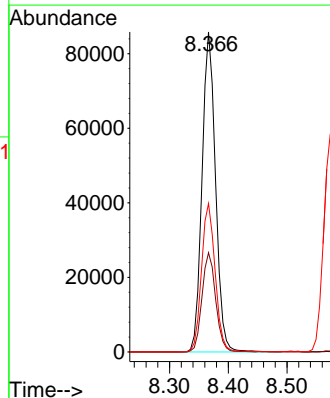
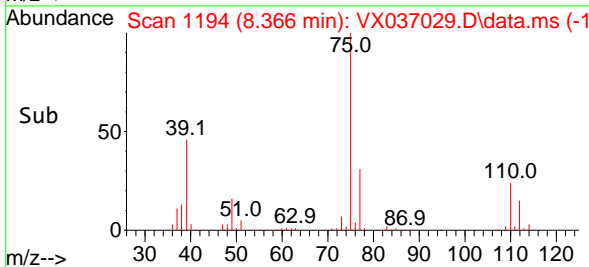
Reviewed By :John Carlone 08/17/2023
 Supervised By :Mahesh Dadoda 08/17/2023

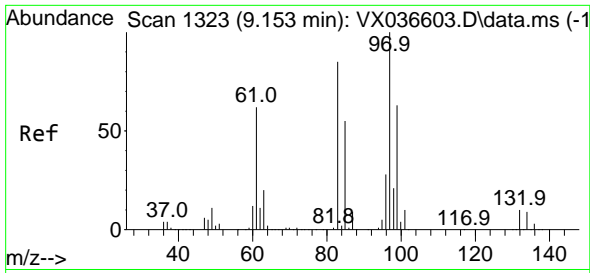


#54
 cis-1,3-Dichloropropene
 Concen: 48.744 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: VX037029.D
 Acq: 16 Aug 2023 20:12



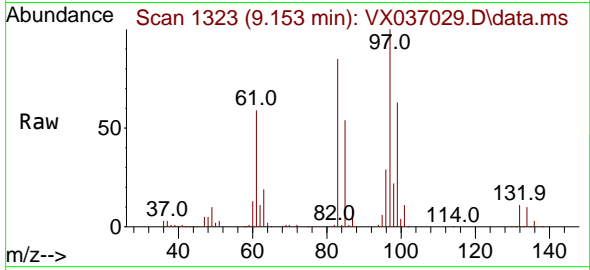
Tgt Ion: 75 Resp: 136687
 Ion Ratio Lower Upper
 75 100
 77 31.0 25.3 37.9
 39 46.4 46.7 70.1#





#55
 1,1,2-Trichloroethane
 Concen: 58.103 ug/l
 RT: 9.153 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX037029.D
 Acq: 16 Aug 2023 20:12

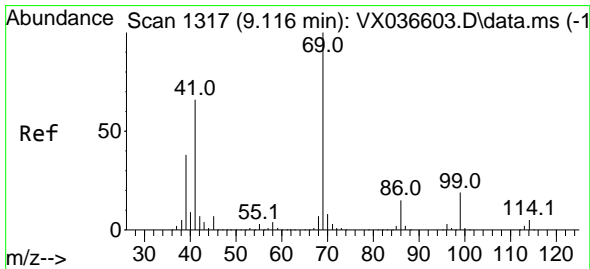
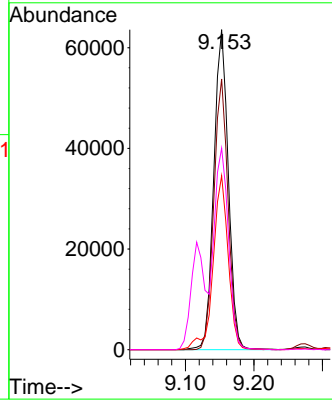
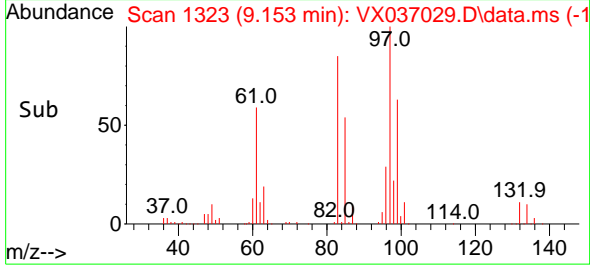
Instrument :
 MSVOA_X
ClientSampleId :
 RE114D1-20230815MS



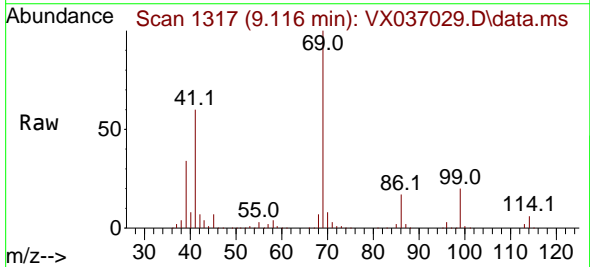
Tgt Ion: 97 Resp: 9381
 Ion Ratio Lower Upper
 97 100
 83 84.6 65.8 98.8
 85 54.4 41.6 62.4
 99 63.0 47.8 71.8

Manual Integrations
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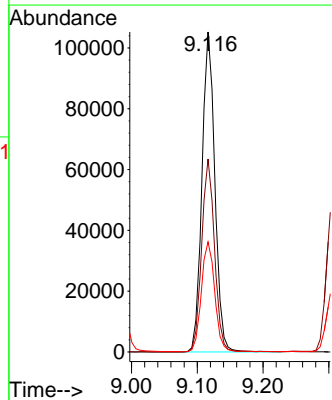
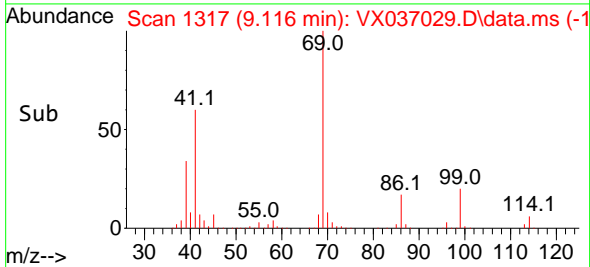
Reviewed By :John Carlone 08/17/2023
 Supervised By :Mahesh Dadoda 08/17/2023

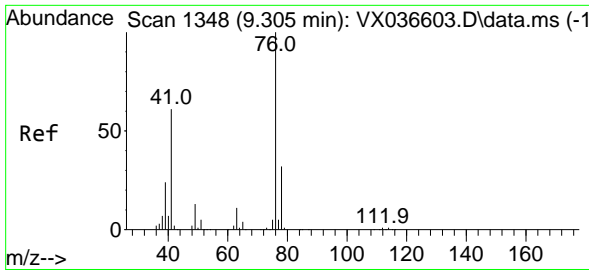


#56
 Ethyl methacrylate
 Concen: 54.489 ug/l
 RT: 9.116 min Scan# 1317
 Delta R.T. 0.000 min
 Lab File: VX037029.D
 Acq: 16 Aug 2023 20:12



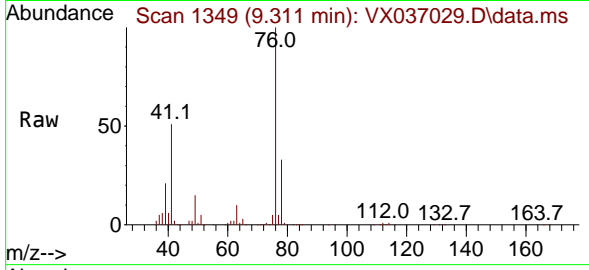
Tgt Ion: 69 Resp: 143260
 Ion Ratio Lower Upper
 69 100
 41 60.2 56.8 85.2
 39 35.5 32.0 48.0





#57
 1,3-Dichloropropane
 Concen: 56.167 ug/l
 RT: 9.311 min Scan# 1348
 Delta R.T. 0.006 min
 Lab File: VX037029.D
 Acq: 16 Aug 2023 20:12

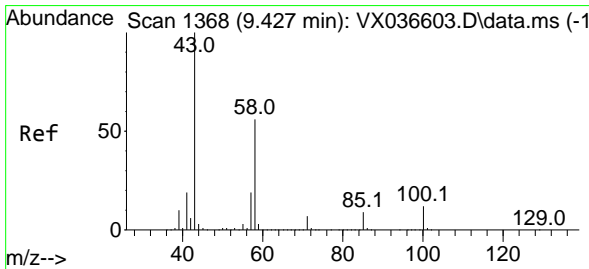
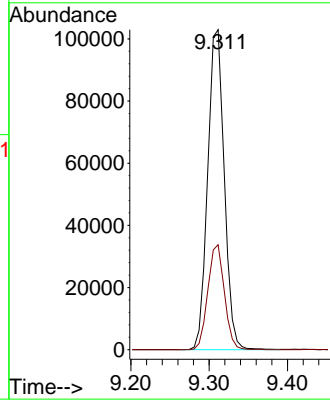
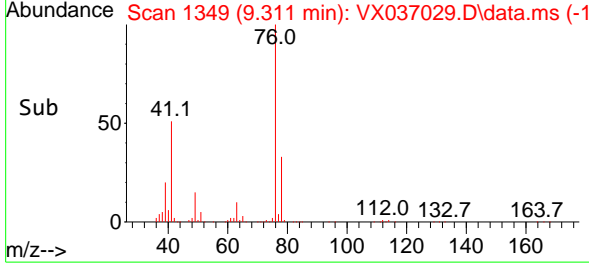
Instrument : MSVOA_X
 ClientSampleId : RE114D1-20230815MS



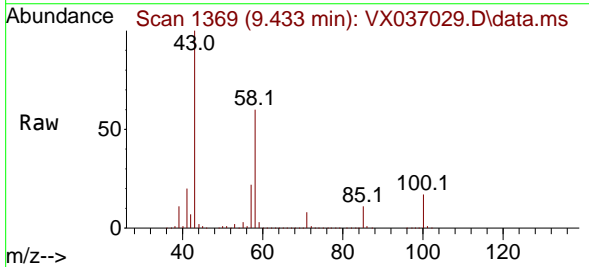
Tgt Ion: 76 Resp: 151040
 Ion Ratio Lower Upper
 76 100
 78 32.8 26.1 39.1

Manual Integrations
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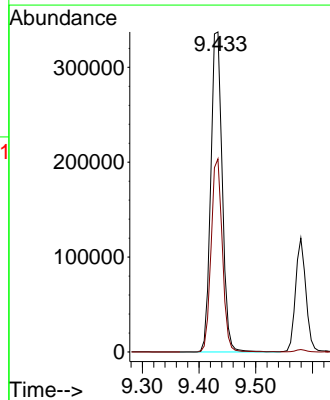
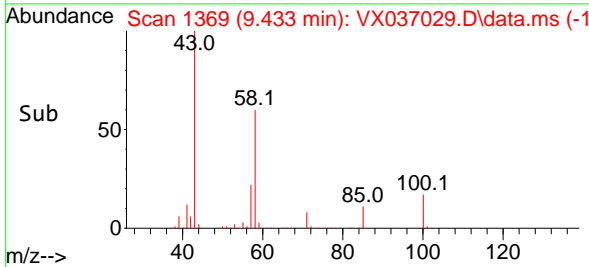
Reviewed By :John Carlone 08/17/2023
 Supervised By :Mahesh Dadoda 08/17/2023

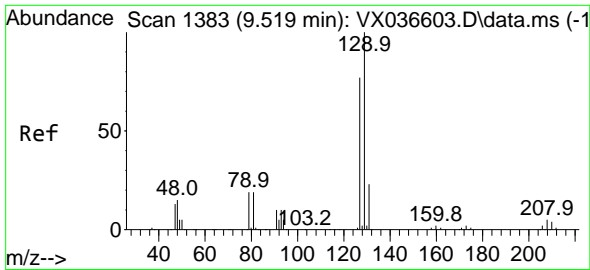


#59
 2-Hexanone
 Concen: 280.181 ug/l
 RT: 9.433 min Scan# 1369
 Delta R.T. 0.006 min
 Lab File: VX037029.D
 Acq: 16 Aug 2023 20:12



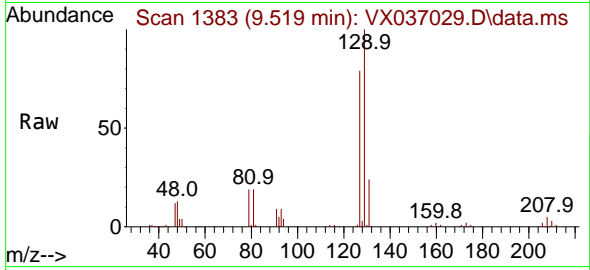
Tgt Ion: 43 Resp: 472378
 Ion Ratio Lower Upper
 43 100
 58 59.0 26.2 78.5





#60
 Dibromochloromethane
 Concen: 56.883 ug/l
 RT: 9.519 min Scan# 1383
 Delta R.T. 0.000 min
 Lab File: VX037029.D
 Acq: 16 Aug 2023 20:12

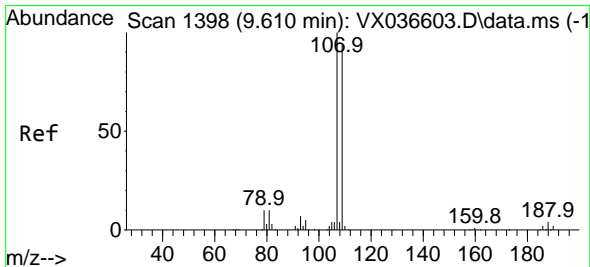
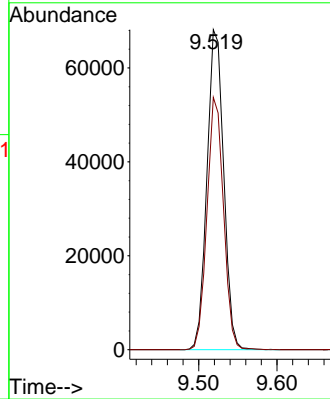
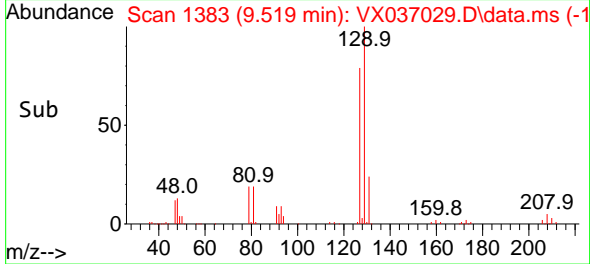
Instrument : MSVOA_X
 ClientSampleId : RE114D1-20230815MS



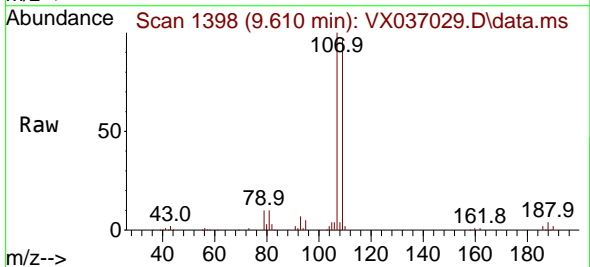
Tgt Ion:129 Resp: 10094
 Ion Ratio Lower Upper
 129 100
 127 77.8 38.8 116.4

Manual Integrations
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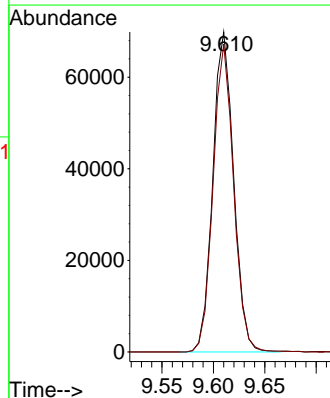
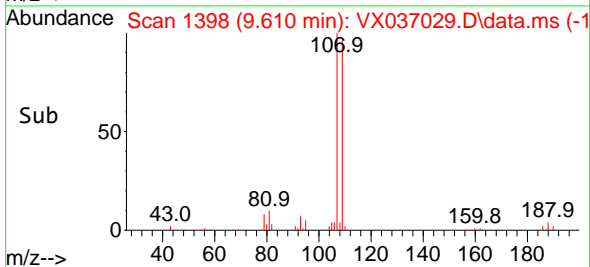
Reviewed By :John Carlone 08/17/2023
 Supervised By :Mahesh Dadoda 08/17/2023

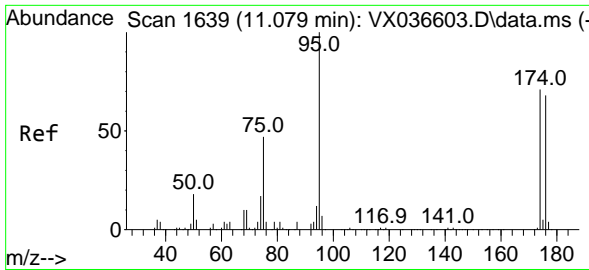


#61
 1,2-Dibromoethane
 Concen: 58.851 ug/l
 RT: 9.610 min Scan# 1398
 Delta R.T. 0.000 min
 Lab File: VX037029.D
 Acq: 16 Aug 2023 20:12



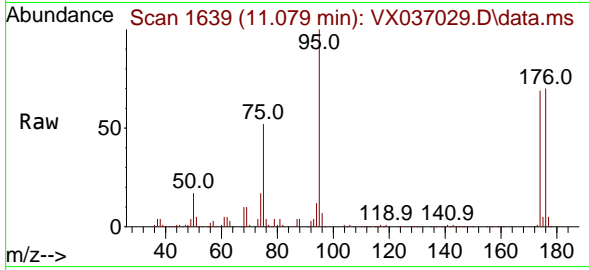
Tgt Ion:107 Resp: 98480
 Ion Ratio Lower Upper
 107 100
 109 94.7 75.2 112.8





#62
 4-Bromofluorobenzene
 Concen: 52.833 ug/l
 RT: 11.079 min Scan# 1639
 Delta R.T. 0.000 min
 Lab File: VX037029.D
 Acq: 16 Aug 2023 20:12

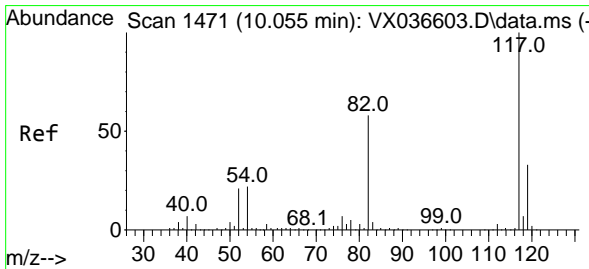
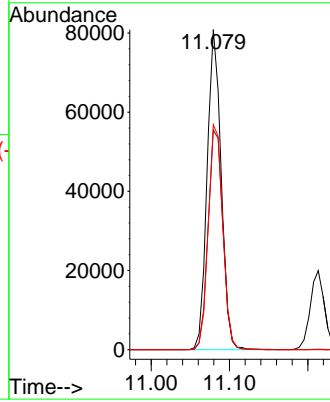
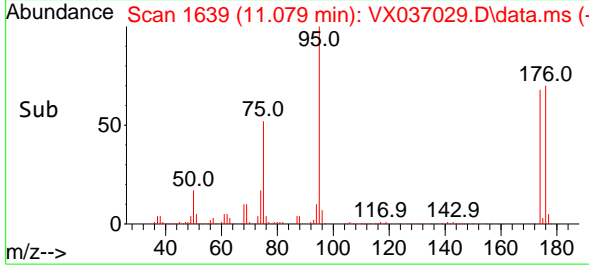
Instrument : MSVOA_X
 ClientSampleId : RE114D1-20230815MS



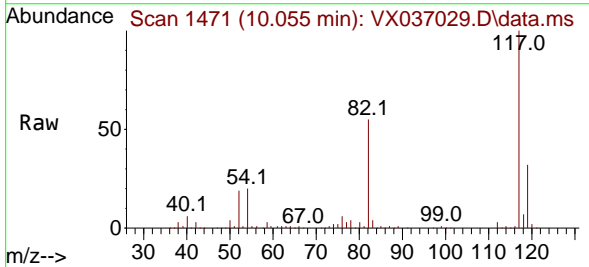
Tgt Ion: 95 Resp: 9992
 Ion Ratio Lower Upper
 95 100
 174 72.7 0.0 135.6
 176 72.9 0.0 131.0

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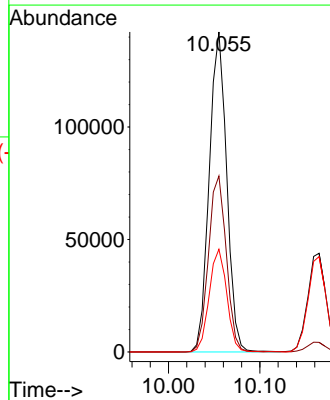
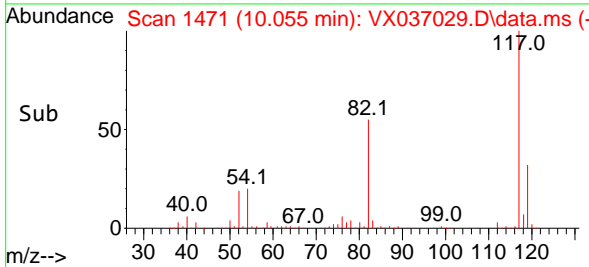
Reviewed By :John Carlone 08/17/2023
 Supervised By :Mahesh Dadoda 08/17/2023

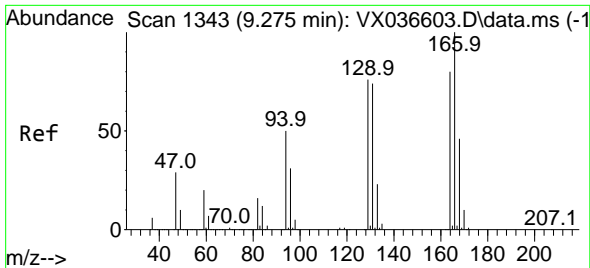


#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 10.055 min Scan# 1471
 Delta R.T. 0.000 min
 Lab File: VX037029.D
 Acq: 16 Aug 2023 20:12



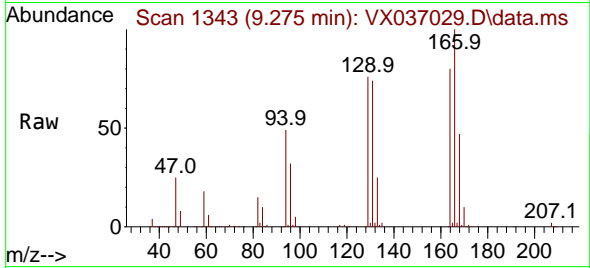
Tgt Ion:117 Resp: 188320
 Ion Ratio Lower Upper
 117 100
 82 55.0 46.2 69.4
 119 32.1 25.5 38.3





#64
 Tetrachloroethene
 Concen: 54.279 ug/l
 RT: 9.275 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX037029.D
 Acq: 16 Aug 2023 20:12

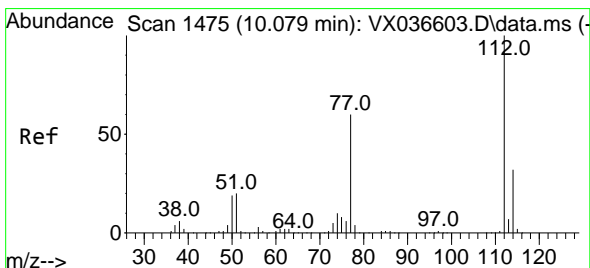
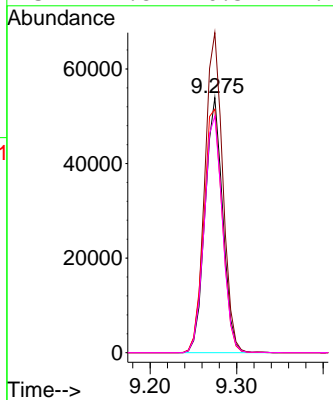
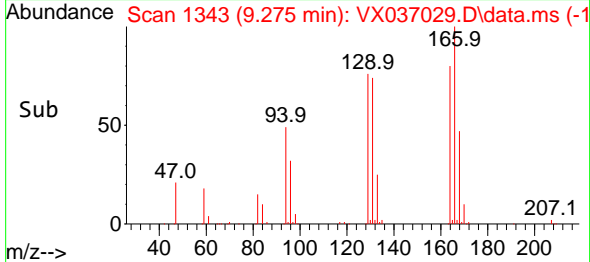
Instrument :
 MSVOA_X
 ClientSampleId :
 RE114D1-20230815MS



Tgt Ion:164 Resp: 7624
 Ion Ratio Lower Upper
 164 100
 166 125.5 102.7 154.1
 129 95.5 80.4 120.6
 131 92.8 76.5 114.7

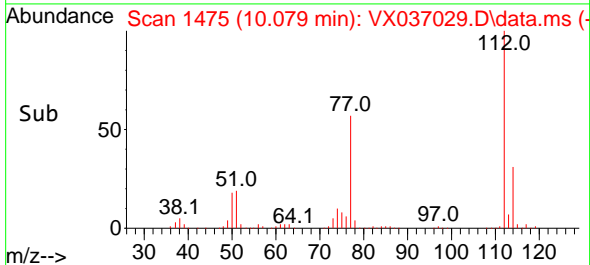
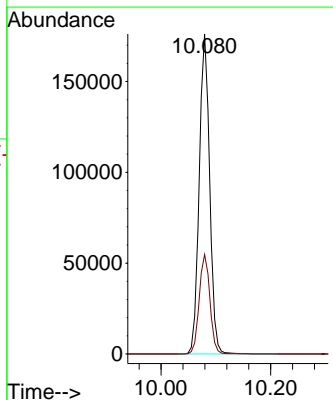
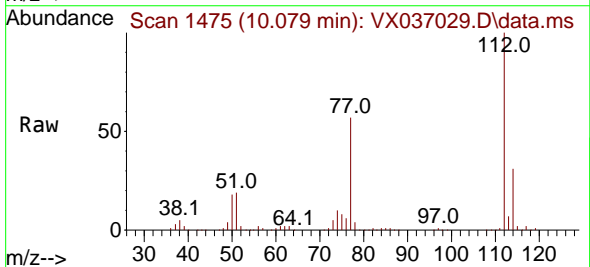
Manual Integrations
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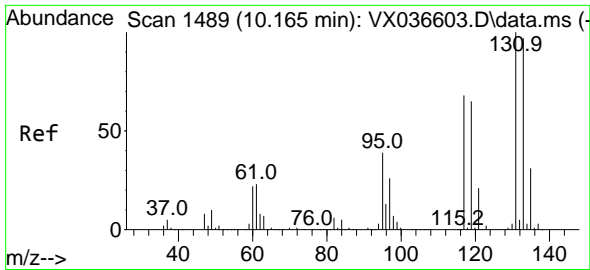
Reviewed By :John Carlone 08/17/2023
 Supervised By :Mahesh Dadoda 08/17/2023



#65
 Chlorobenzene
 Concen: 56.181 ug/l
 RT: 10.079 min Scan# 1475
 Delta R.T. 0.000 min
 Lab File: VX037029.D
 Acq: 16 Aug 2023 20:12

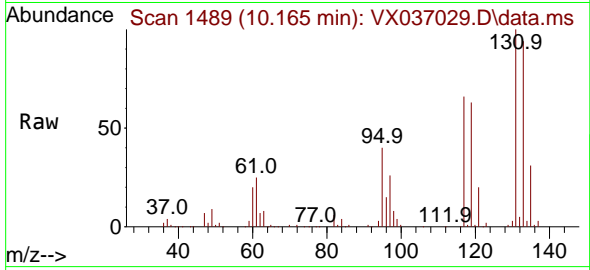
Tgt Ion:112 Resp: 233213
 Ion Ratio Lower Upper
 112 100
 114 31.1 25.7 38.5





#66
 1,1,1,2-Tetrachloroethane
 Concen: 56.798 ug/l
 RT: 10.165 min Scan# 1489
 Delta R.T. 0.000 min
 Lab File: VX037029.D
 Acq: 16 Aug 2023 20:12

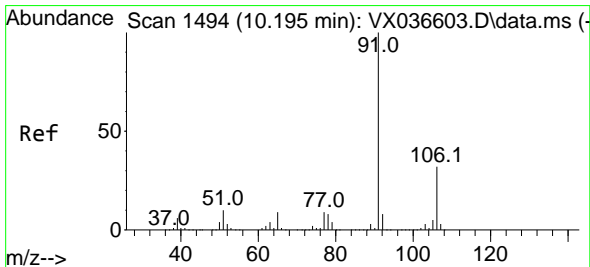
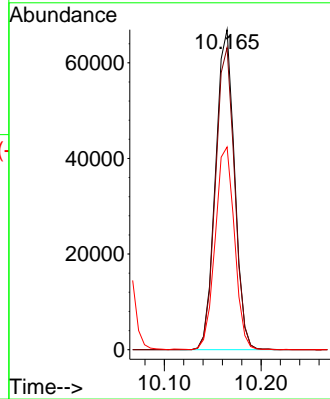
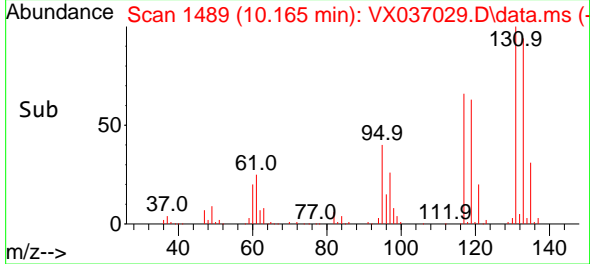
Instrument : MSVOA_X
 ClientSampleId : RE114D1-20230815MS



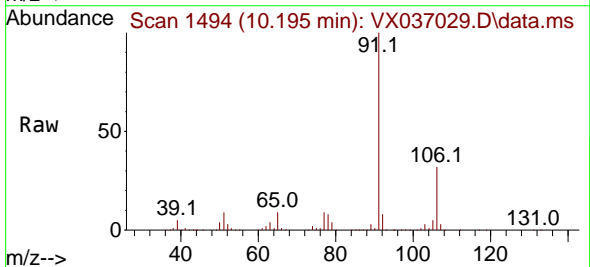
Tgt Ion:131 Resp: 91130
 Ion Ratio Lower Upper
 131 100
 133 95.1 47.1 141.4
 119 64.4 32.2 96.6

Manual Integrations
 APPROVED

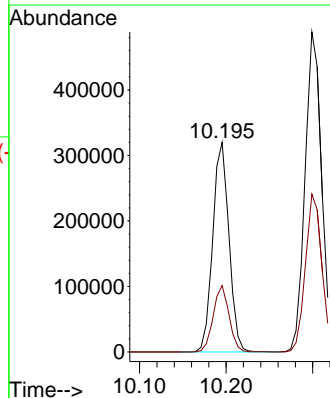
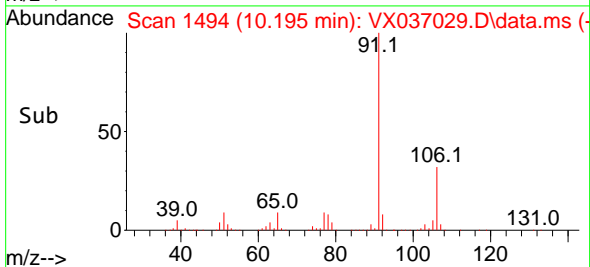
Reviewed By :John Carlone 08/17/2023
 Supervised By :Mahesh Dadoda 08/17/2023

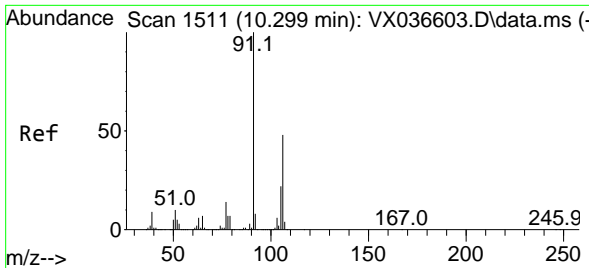


#67
 Ethyl Benzene
 Concen: 54.842 ug/l
 RT: 10.195 min Scan# 1494
 Delta R.T. 0.000 min
 Lab File: VX037029.D
 Acq: 16 Aug 2023 20:12



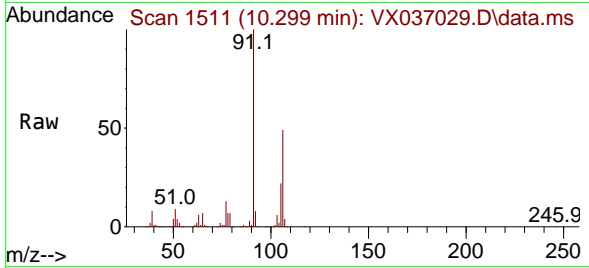
Tgt Ion: 91 Resp: 415885
 Ion Ratio Lower Upper
 91 100
 106 31.7 24.9 37.3





#68
 m/p-Xylenes
 Concen: 112.616 ug/l
 RT: 10.299 min Scan# 1511
 Delta R.T. 0.000 min
 Lab File: VX037029.D
 Acq: 16 Aug 2023 20:12

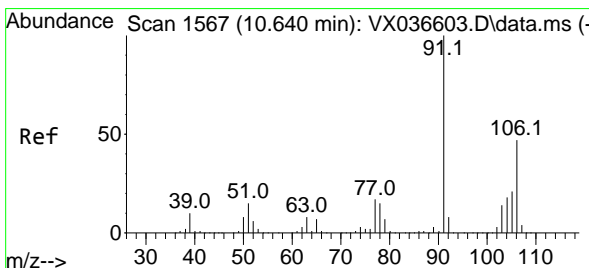
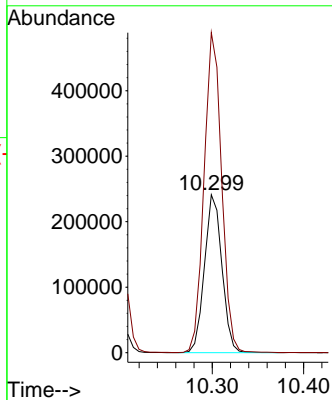
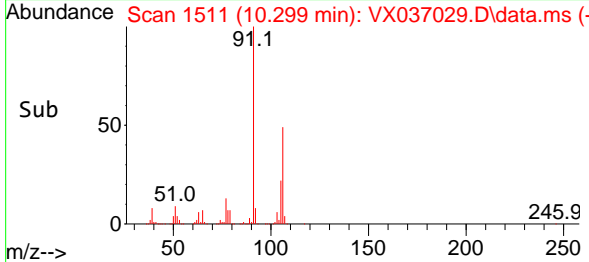
Instrument : MSVOA_X
 ClientSampleId : RE114D1-20230815MS



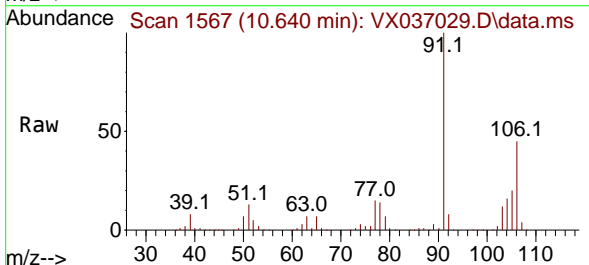
Tgt Ion:106 Resp: 318630
 Ion Ratio Lower Upper
 106 100
 91 204.1 165.5 248.3

Manual Integrations
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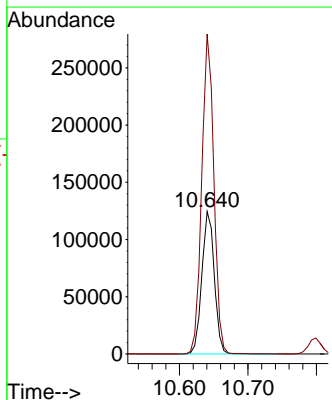
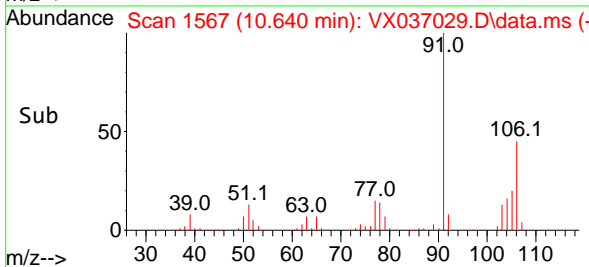
Reviewed By :John Carlone 08/17/2023
 Supervised By :Mahesh Dadoda 08/17/2023

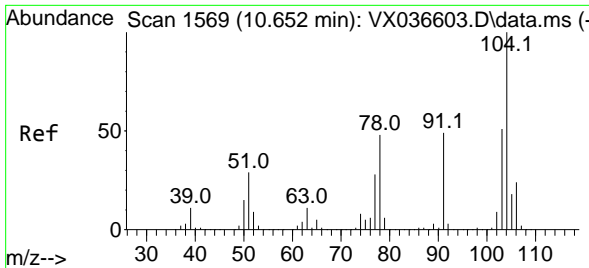


#69
 o-Xylene
 Concen: 55.863 ug/l
 RT: 10.640 min Scan# 1567
 Delta R.T. 0.000 min
 Lab File: VX037029.D
 Acq: 16 Aug 2023 20:12



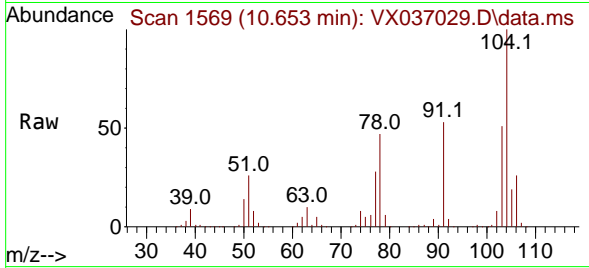
Tgt Ion:106 Resp: 157771
 Ion Ratio Lower Upper
 106 100
 91 218.2 108.9 326.8





#70
 Styrene
 Concen: 56.830 ug/l
 RT: 10.653 min Scan# 1569
 Delta R.T. 0.000 min
 Lab File: VX037029.D
 Acq: 16 Aug 2023 20:12

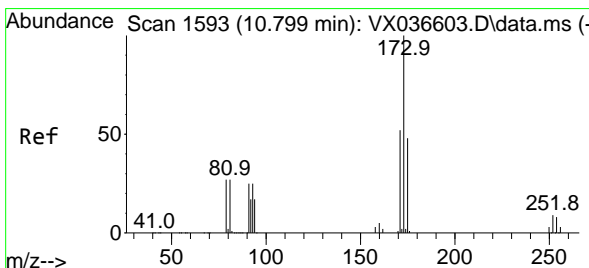
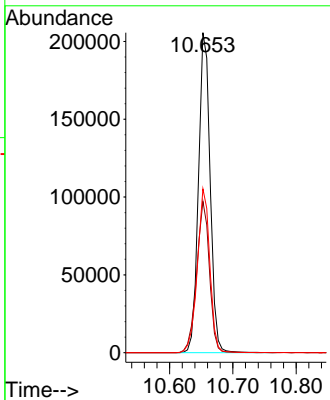
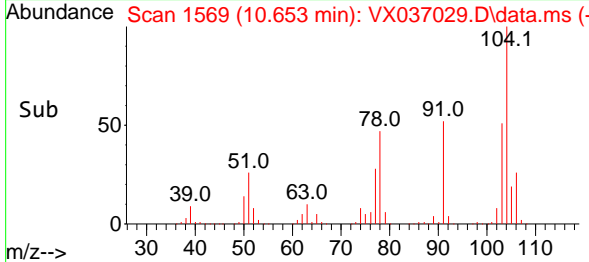
Instrument : MSVOA_X
 ClientSampleId : RE114D1-20230815MS



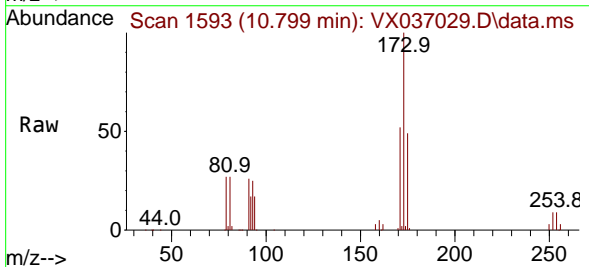
Tgt Ion:104 Resp: 264809
 Ion Ratio Lower Upper
 104 100
 78 51.7 43.6 65.4
 103 54.6 43.6 65.4

Manual Integrations
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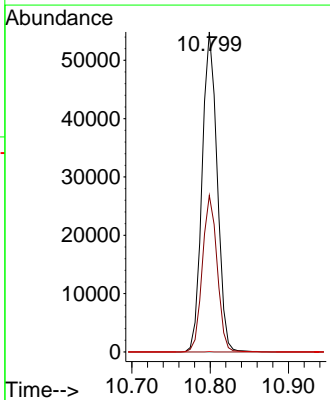
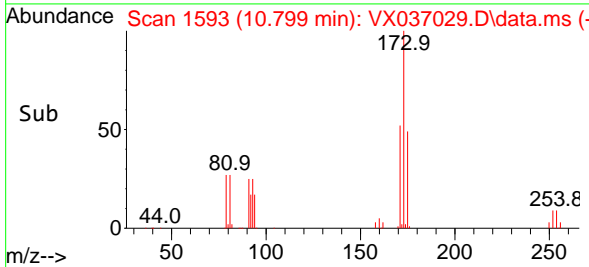
Reviewed By :John Carlone 08/17/2023
 Supervised By :Mahesh Dadoda 08/17/2023

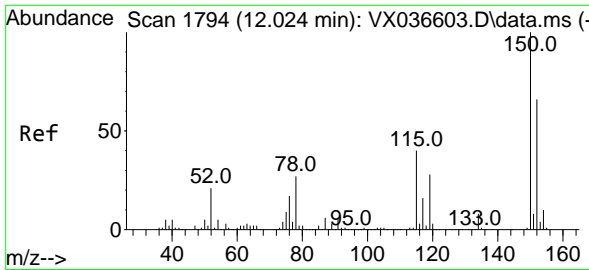


#71
 Bromoform
 Concen: 56.270 ug/l
 RT: 10.799 min Scan# 1593
 Delta R.T. 0.000 min
 Lab File: VX037029.D
 Acq: 16 Aug 2023 20:12



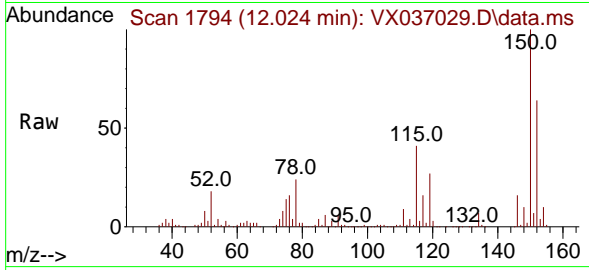
Tgt Ion:173 Resp: 73083
 Ion Ratio Lower Upper
 173 100
 175 48.1 24.1 72.4
 254 0.0 0.0 0.0#





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX037029.D
 Acq: 16 Aug 2023 20:12

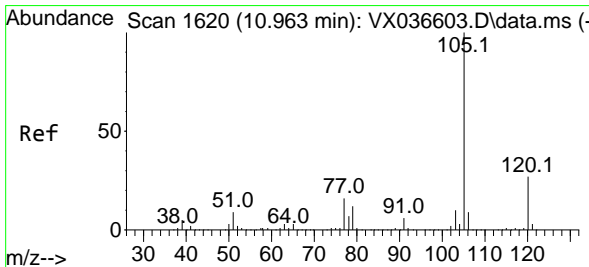
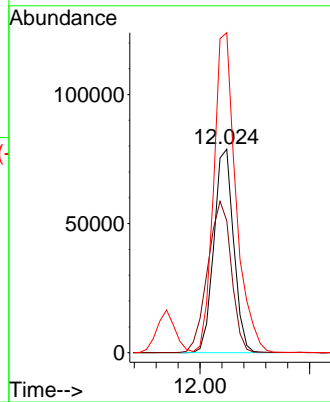
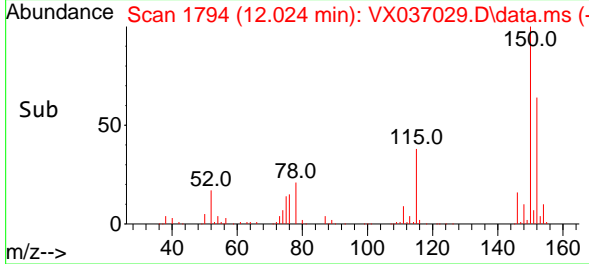
Instrument :
 MSVOA_X
 ClientSampleId :
 RE114D1-20230815MS



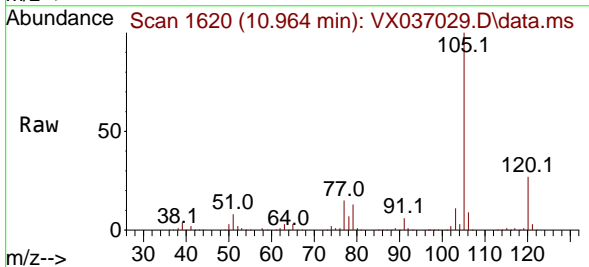
Tgt Ion:152 Resp: 98570
 Ion Ratio Lower Upper
 152 100
 115 89.2 43.3 129.9
 150 176.6 0.0 345.0

Manual Integrations
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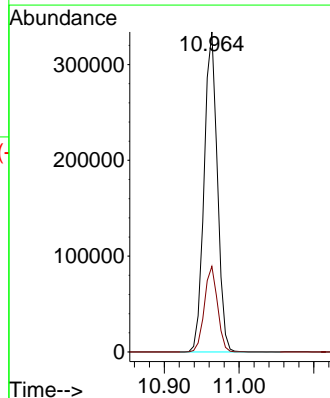
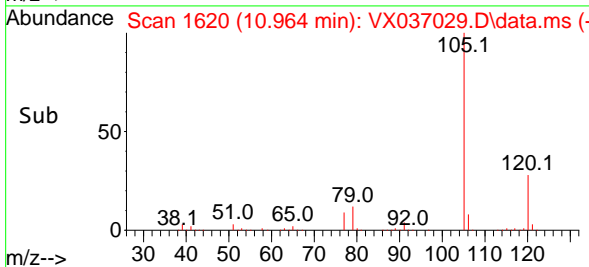
Reviewed By :John Carlone 08/17/2023
 Supervised By :Mahesh Dadoda 08/17/2023

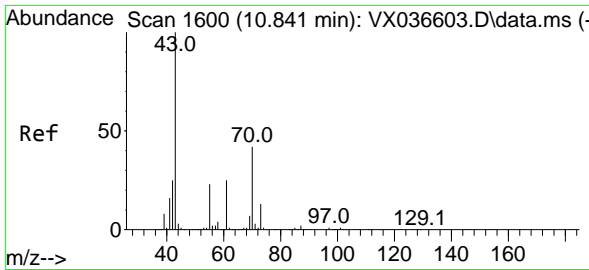


#73
 Isopropylbenzene
 Concen: 50.225 ug/l
 RT: 10.964 min Scan# 1620
 Delta R.T. 0.000 min
 Lab File: VX037029.D
 Acq: 16 Aug 2023 20:12



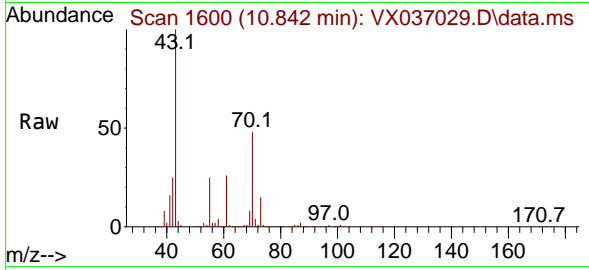
Tgt Ion:105 Resp: 409734
 Ion Ratio Lower Upper
 105 100
 120 26.5 12.9 38.6





#74
 N-amy1 acetate
 Concen: 39.708 ug/l
 RT: 10.842 min Scan# 1600
 Delta R.T. 0.000 min
 Lab File: VX037029.D
 Acq: 16 Aug 2023 20:12

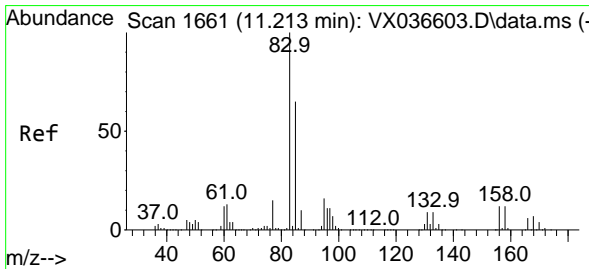
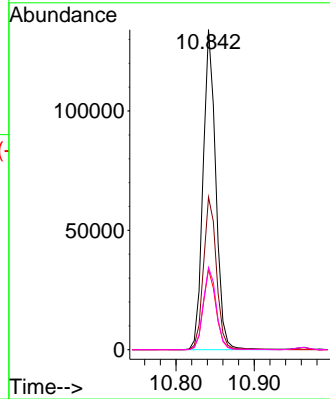
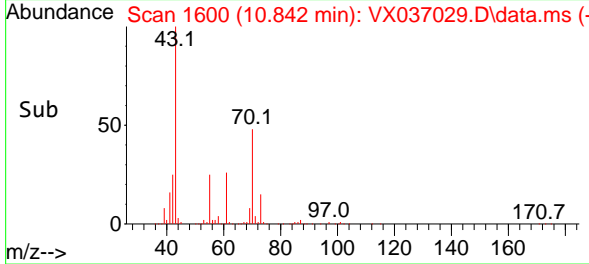
Instrument :
 MSVOA_X
 ClientSampleId :
 RE114D1-20230815MS



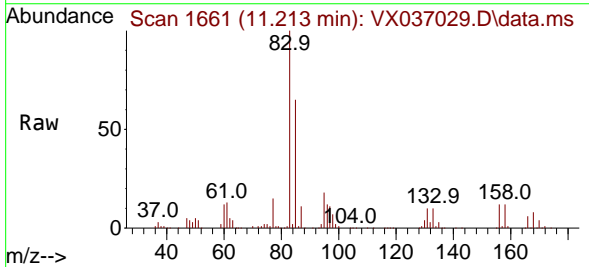
Tgt Ion: 43 Resp: 151060
 Ion Ratio Lower Upper
 43 100
 70 48.8 32.9 49.3
 55 25.3 19.3 28.9
 61 26.4 18.8 28.2

Manual Integrations
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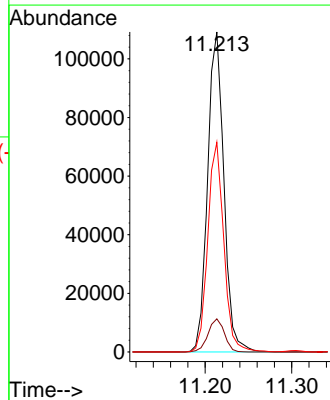
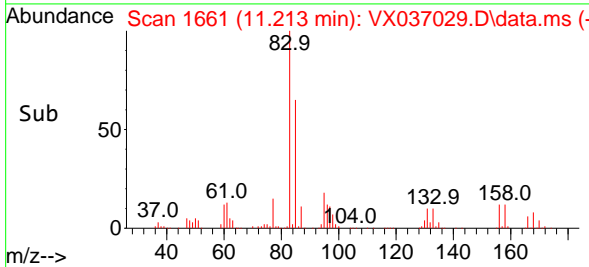
Reviewed By :John Carlone 08/17/2023
 Supervised By :Mahesh Dadoda 08/17/2023

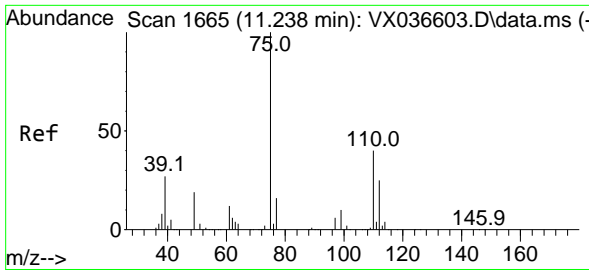


#75
 1,1,2,2-Tetrachloroethane
 Concen: 51.621 ug/l
 RT: 11.213 min Scan# 1661
 Delta R.T. 0.000 min
 Lab File: VX037029.D
 Acq: 16 Aug 2023 20:12



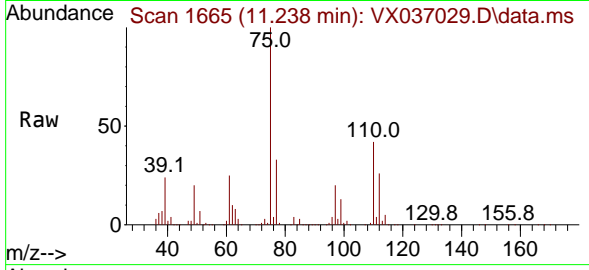
Tgt Ion: 83 Resp: 142236
 Ion Ratio Lower Upper
 83 100
 131 10.4 5.3 15.8
 85 64.7 32.0 96.2





#76
 1,2,3-Trichloropropane
 Concen: 51.859 ug/l m
 RT: 11.238 min Scan# 1
 Delta R.T. 0.000 min
 Lab File: VX037029.D
 Acq: 16 Aug 2023 20:12

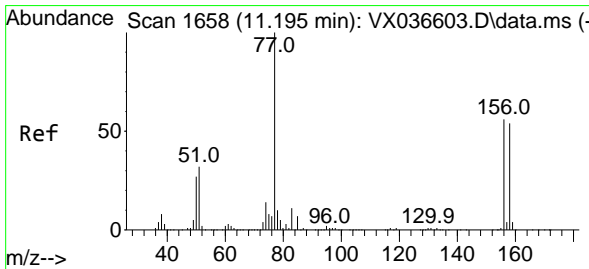
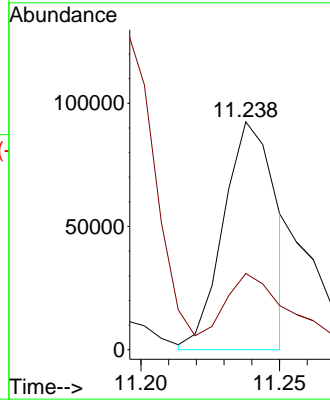
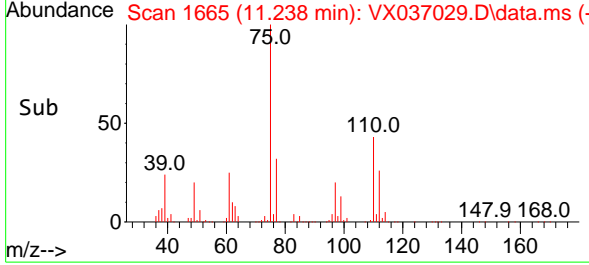
Instrument :
 MSVOA_X
 ClientSampleId :
 RE114D1-20230815MS



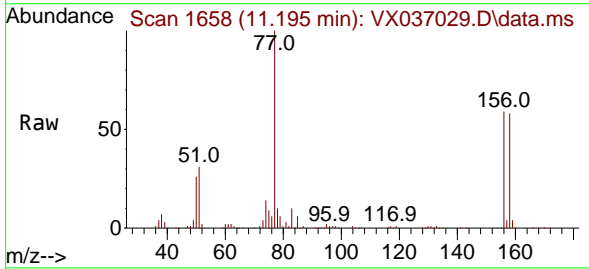
Tgt Ion: 75 Resp: 120240
 Ion Ratio Lower Upper
 75 100
 77 43.4 19.1 57.5

Manual Integrations
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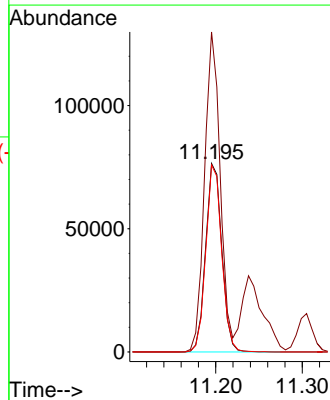
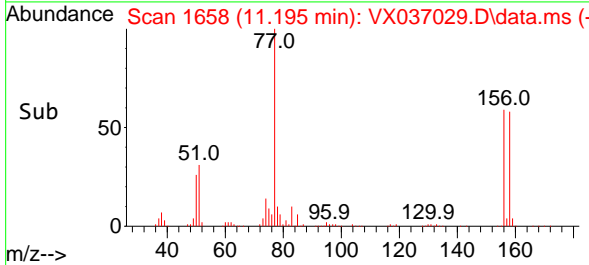
Reviewed By :John Carlone 08/17/2023
 Supervised By :Mahesh Dadoda 08/17/2023

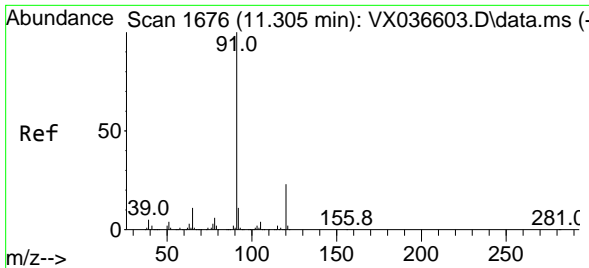


#77
 Bromobenzene
 Concen: 53.370 ug/l
 RT: 11.195 min Scan# 1658
 Delta R.T. 0.000 min
 Lab File: VX037029.D
 Acq: 16 Aug 2023 20:12



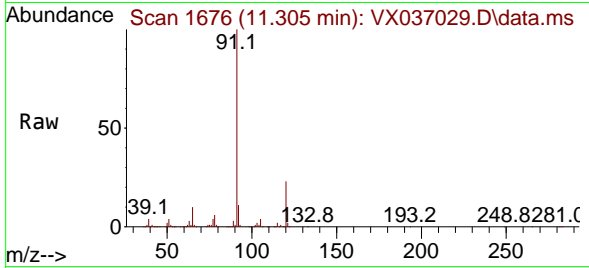
Tgt Ion:156 Resp: 99155
 Ion Ratio Lower Upper
 156 100
 77 164.2 88.4 265.3
 158 97.7 48.0 144.0





#78
 n-propylbenzene
 Concen: 48.493 ug/l
 RT: 11.305 min Scan# 1676
 Delta R.T. 0.000 min
 Lab File: VX037029.D
 Acq: 16 Aug 2023 20:12

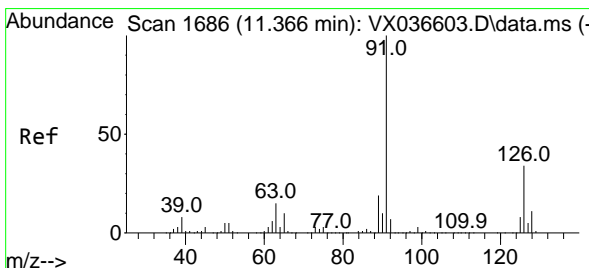
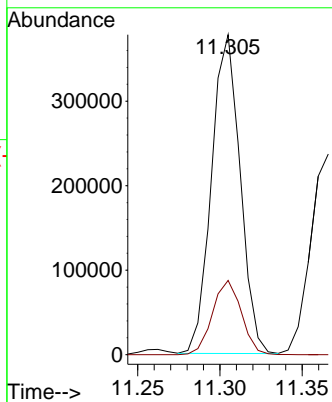
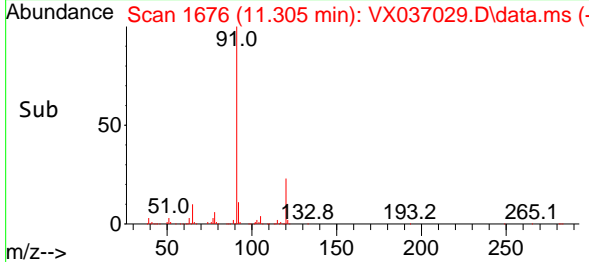
Instrument : MSVOA_X
 ClientSampleId : RE114D1-20230815MS



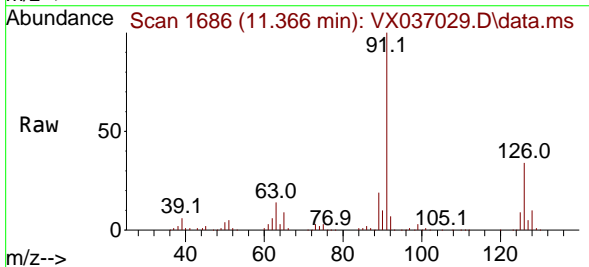
Tgt Ion: 91 Resp: 457520
 Ion Ratio Lower Upper
 91 100
 120 23.4 11.5 34.4

Manual Integrations
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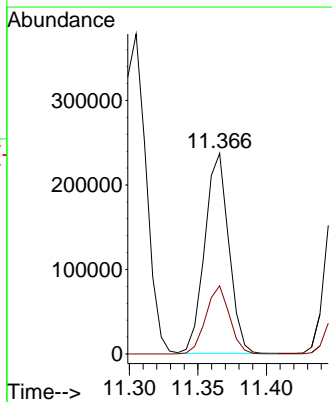
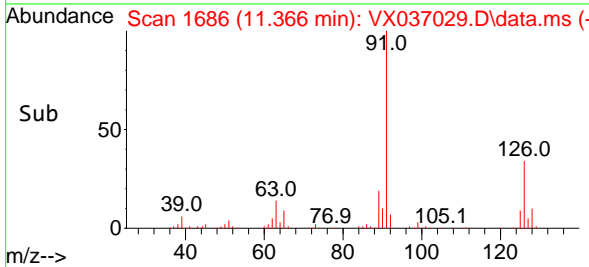
Reviewed By :John Carlone 08/17/2023
 Supervised By :Mahesh Dadoda 08/17/2023

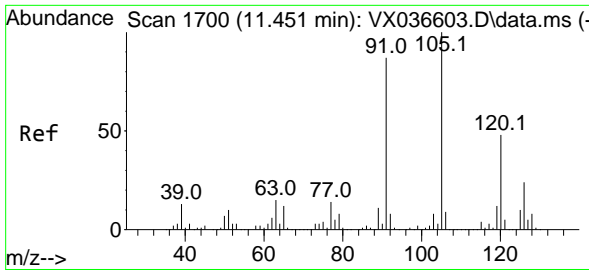


#79
 2-Chlorotoluene
 Concen: 50.600 ug/l
 RT: 11.366 min Scan# 1686
 Delta R.T. 0.000 min
 Lab File: VX037029.D
 Acq: 16 Aug 2023 20:12



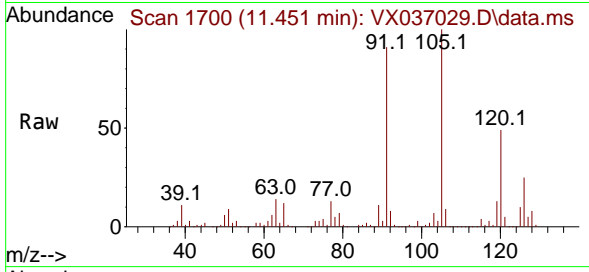
Tgt Ion: 91 Resp: 289290
 Ion Ratio Lower Upper
 91 100
 126 33.6 16.3 48.8





#80
 1,3,5-Trimethylbenzene
 Concen: 50.198 ug/l
 RT: 11.451 min Scan# 1700
 Delta R.T. 0.000 min
 Lab File: VX037029.D
 Acq: 16 Aug 2023 20:12

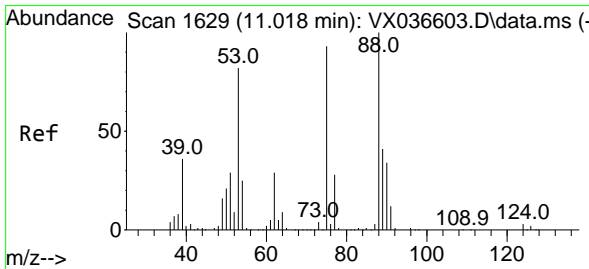
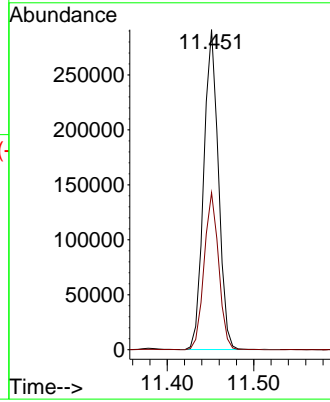
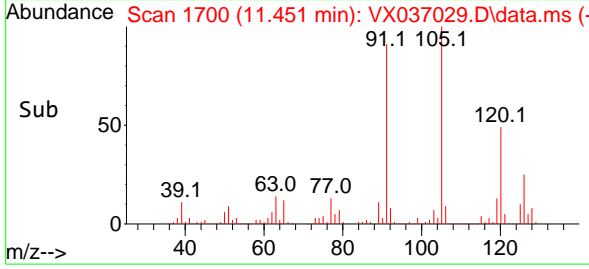
Instrument : MSVOA_X
 ClientSampleId : RE114D1-20230815MS



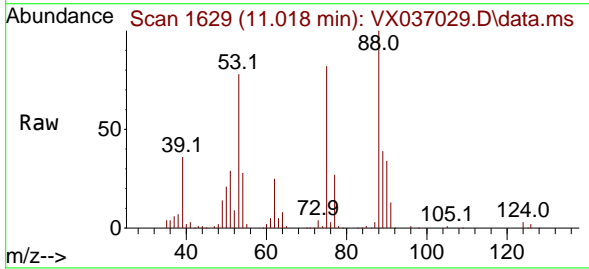
Tgt Ion:105 Resp: 34259
 Ion Ratio Lower Upper
 105 100
 120 48.6 24.1 72.3

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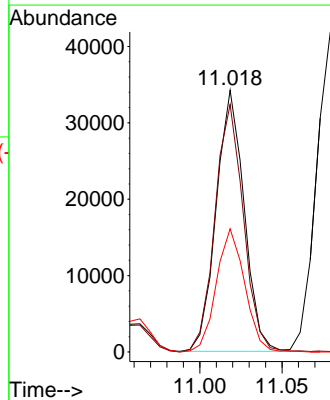
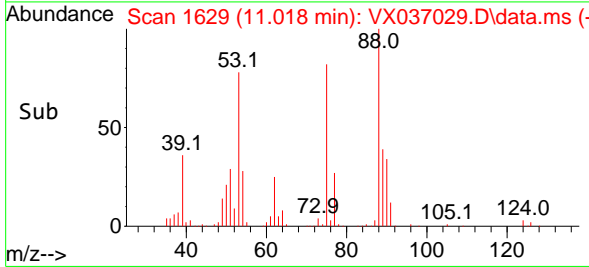
Reviewed By :John Carlone 08/17/2023
 Supervised By :Mahesh Dadoda 08/17/2023

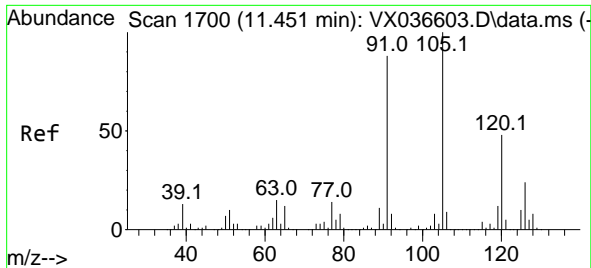


#81
 trans-1,4-Dichloro-2-butene
 Concen: 39.449 ug/l
 RT: 11.018 min Scan# 1629
 Delta R.T. 0.000 min
 Lab File: VX037029.D
 Acq: 16 Aug 2023 20:12



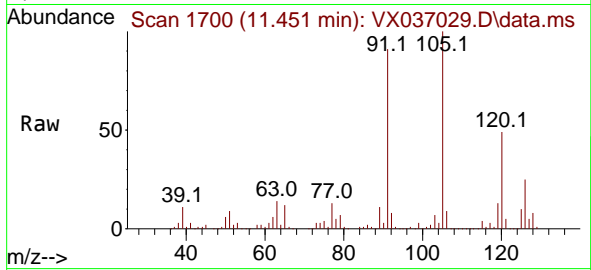
Tgt Ion: 75 Resp: 40355
 Ion Ratio Lower Upper
 75 100
 53 96.9 90.5 135.7
 89 48.0 36.9 55.3





#82
 4-Chlorotoluene
 Concen: 51.567 ug/l
 RT: 11.451 min Scan# 1700
 Delta R.T. 0.000 min
 Lab File: VX037029.D
 Acq: 16 Aug 2023 20:12

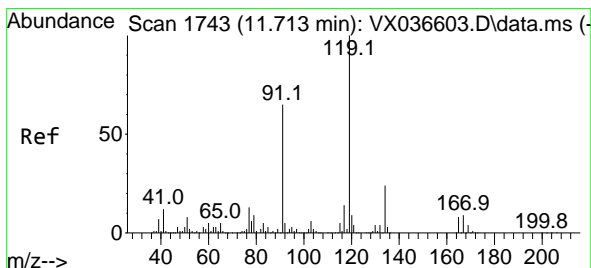
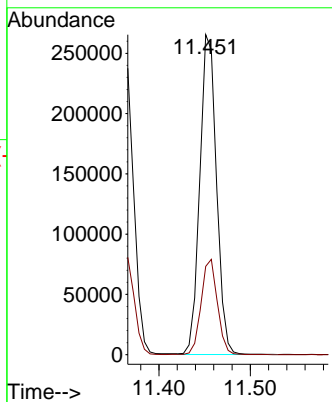
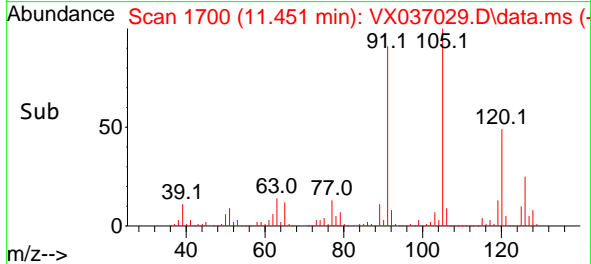
Instrument : MSVOA_X
 ClientSampleId : RE114D1-20230815MS



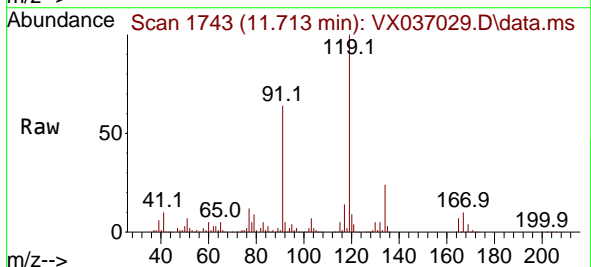
Tgt Ion: 91 Resp: 33591
 Ion Ratio Lower Upper
 91 100
 126 29.1 14.2 42.6

Manual Integrations
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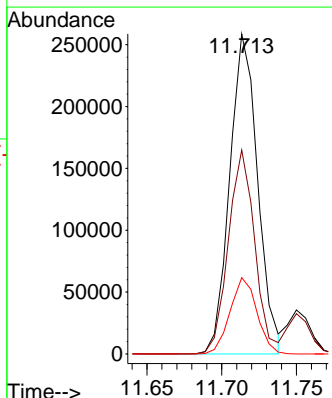
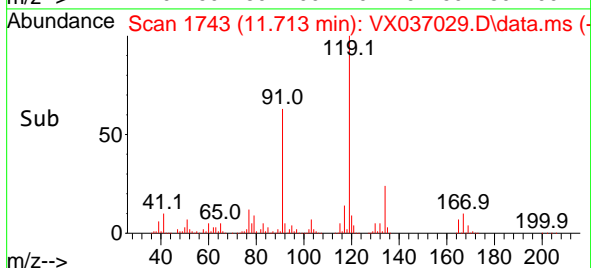
Reviewed By :John Carlone 08/17/2023
 Supervised By :Mahesh Dadoda 08/17/2023

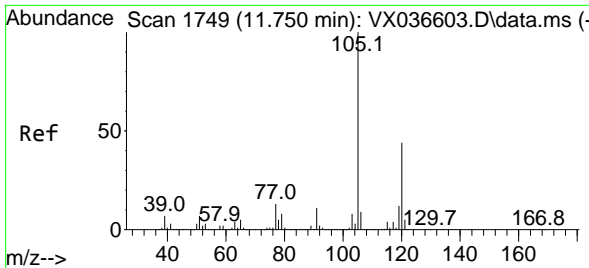


#83
 tert-Butylbenzene
 Concen: 50.175 ug/l
 RT: 11.713 min Scan# 1743
 Delta R.T. 0.000 min
 Lab File: VX037029.D
 Acq: 16 Aug 2023 20:12



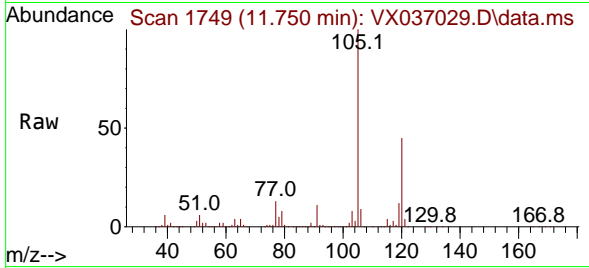
Tgt Ion:119 Resp: 336404
 Ion Ratio Lower Upper
 119 100
 91 60.1 31.2 93.6
 134 23.0 11.7 35.0





#84
 1,2,4-Trimethylbenzene
 Concen: 51.085 ug/l
 RT: 11.750 min Scan# 1749
 Delta R.T. 0.000 min
 Lab File: VX037029.D
 Acq: 16 Aug 2023 20:12

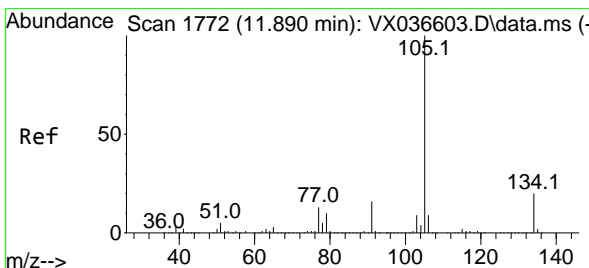
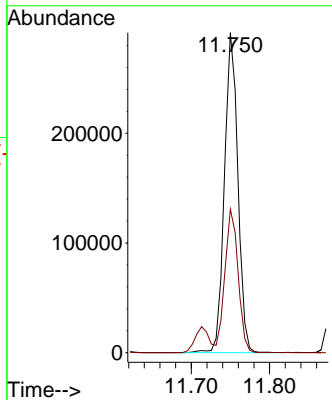
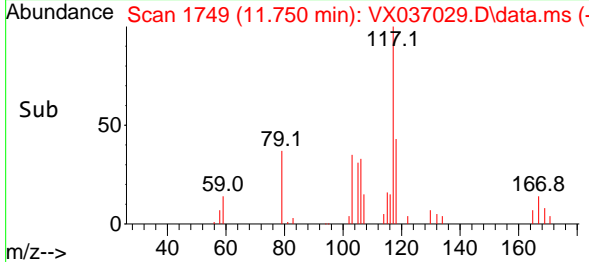
Instrument : MSVOA_X
 ClientSampleId : RE114D1-20230815MS



Tgt Ion:105 Resp: 34867
 Ion Ratio Lower Upper
 105 100
 120 43.9 21.2 63.6

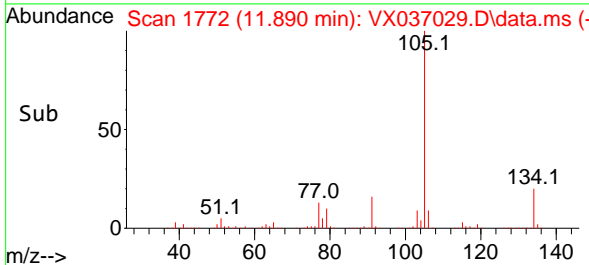
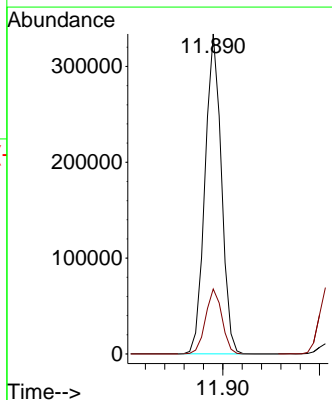
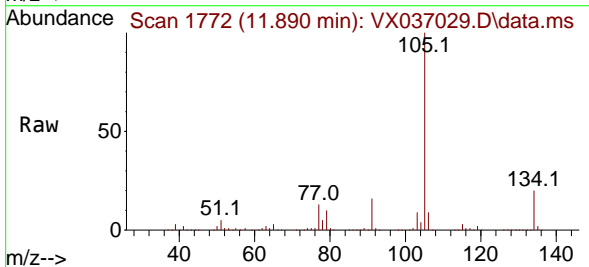
Manual Integrations
APPROVED

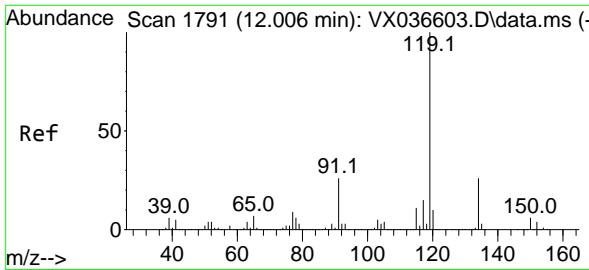
Reviewed By :John Carlone 08/17/2023
 Supervised By :Mahesh Dadoda 08/17/2023



#85
 sec-Butylbenzene
 Concen: 47.030 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX037029.D
 Acq: 16 Aug 2023 20:12

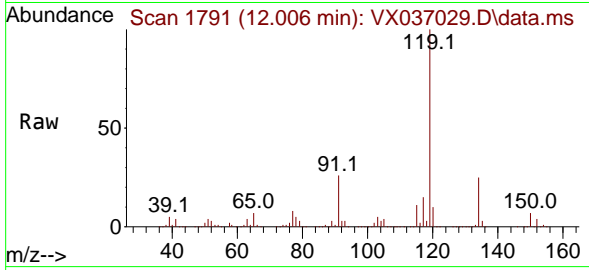
Tgt Ion:105 Resp: 393234
 Ion Ratio Lower Upper
 105 100
 134 20.4 9.8 29.4





#86
 p-Isopropyltoluene
 Concen: 48.649 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX037029.D
 Acq: 16 Aug 2023 20:12

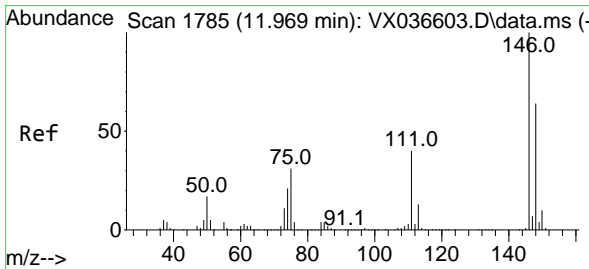
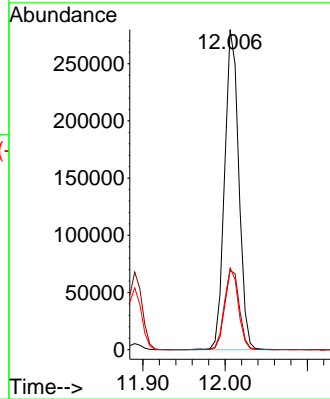
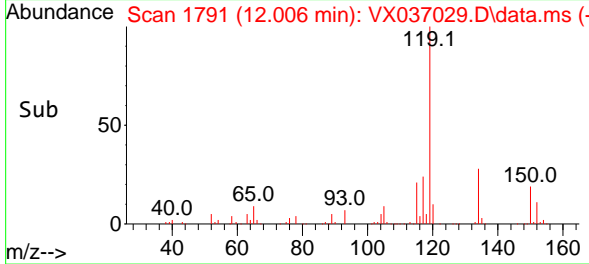
Instrument : MSVOA_X
 ClientSampleId : RE114D1-20230815MS



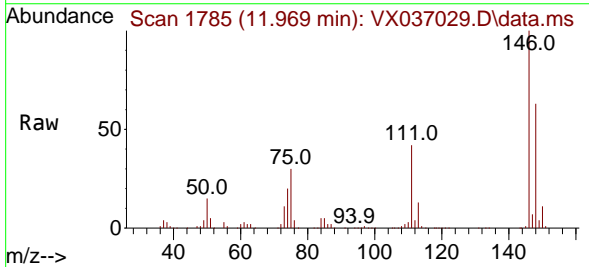
Tgt Ion:119 Resp: 334710
 Ion Ratio Lower Upper
 119 100
 134 25.6 12.8 38.3
 91 25.2 13.1 39.3

Manual Integrations
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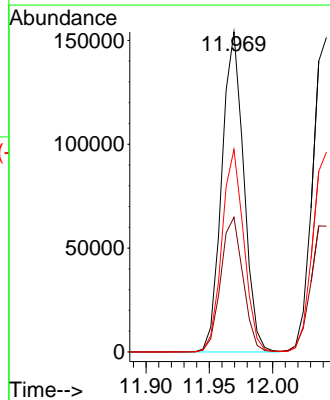
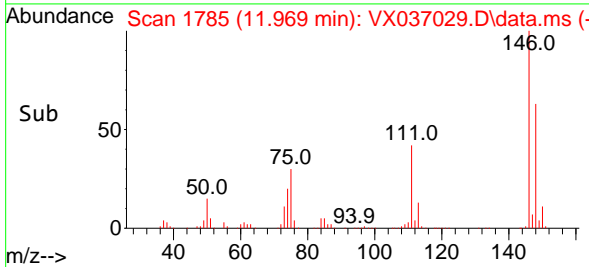
Reviewed By :John Carlone 08/17/2023
 Supervised By :Mahesh Dadoda 08/17/2023

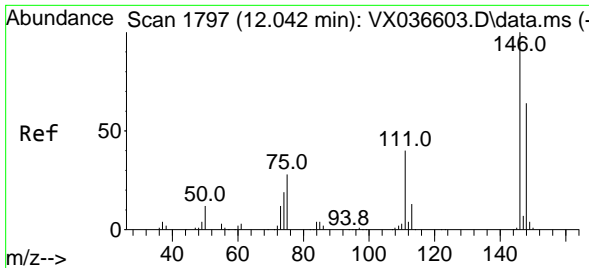


#87
 1,3-Dichlorobenzene
 Concen: 53.839 ug/l
 RT: 11.969 min Scan# 1785
 Delta R.T. 0.000 min
 Lab File: VX037029.D
 Acq: 16 Aug 2023 20:12



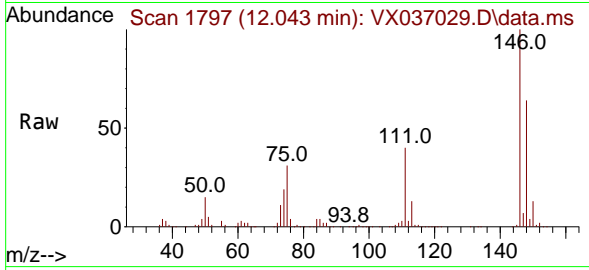
Tgt Ion:146 Resp: 185261
 Ion Ratio Lower Upper
 146 100
 111 42.9 22.1 66.1
 148 63.2 31.8 95.3





#88
 1,4-Dichlorobenzene
 Concen: 54.990 ug/l
 RT: 12.043 min Scan# 1797
 Delta R.T. 0.000 min
 Lab File: VX037029.D
 Acq: 16 Aug 2023 20:12

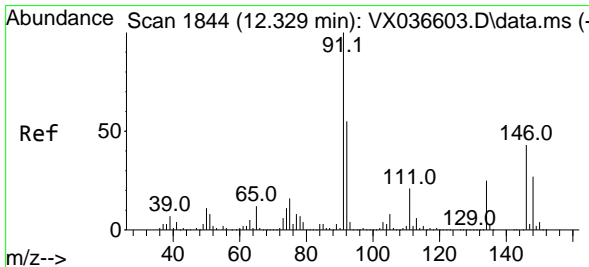
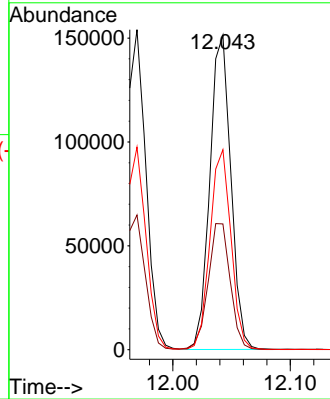
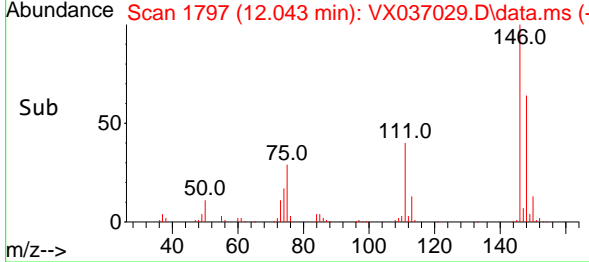
Instrument : MSVOA_X
 ClientSampleId : RE114D1-20230815MS



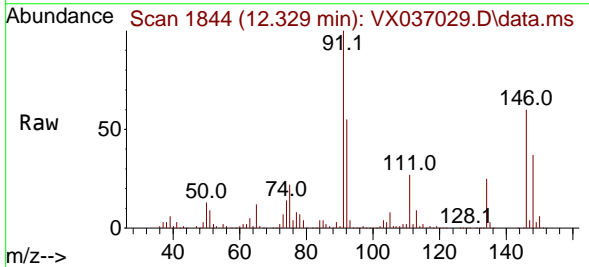
Tgt Ion:146 Resp: 187784
 Ion Ratio Lower Upper
 146 100
 111 42.1 21.3 63.7
 148 63.8 31.8 95.4

Manual Integrations
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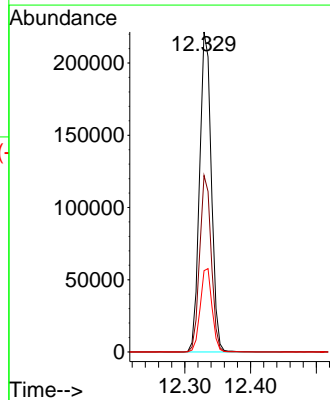
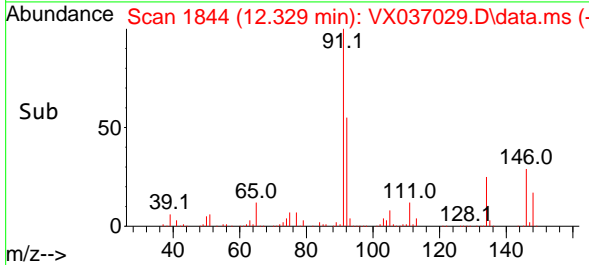
Reviewed By :John Carlone 08/17/2023
 Supervised By :Mahesh Dadoda 08/17/2023

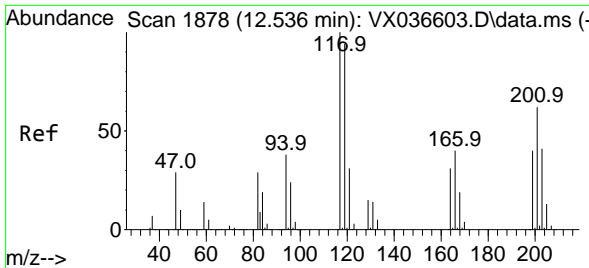


#89
 n-Butylbenzene
 Concen: 44.621 ug/l
 RT: 12.329 min Scan# 1844
 Delta R.T. 0.000 min
 Lab File: VX037029.D
 Acq: 16 Aug 2023 20:12



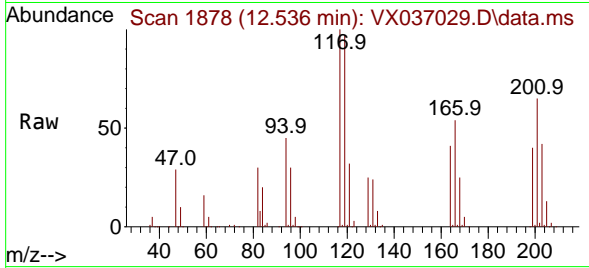
Tgt Ion: 91 Resp: 274819
 Ion Ratio Lower Upper
 91 100
 92 54.6 27.4 82.0
 134 26.2 12.6 37.8





#90
 Hexachloroethane
 Concen: 43.337 ug/l
 RT: 12.536 min Scan# 1878
 Delta R.T. 0.000 min
 Lab File: VX037029.D
 Acq: 16 Aug 2023 20:12

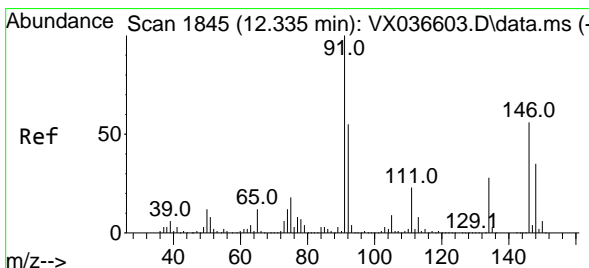
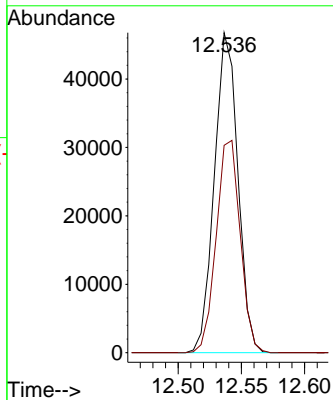
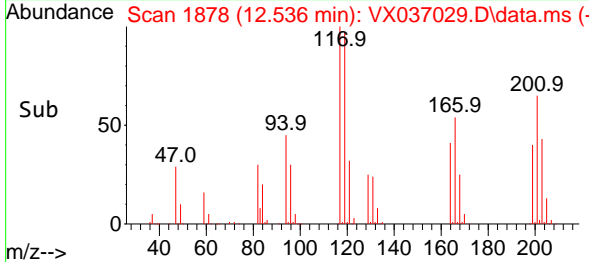
Instrument :
 MSVOA_X
 ClientSampleId :
 RE114D1-20230815MS



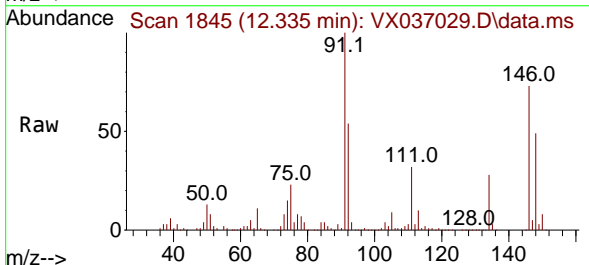
Tgt Ion:117 Resp: 60440
 Ion Ratio Lower Upper
 117 100
 201 67.8 32.9 98.6

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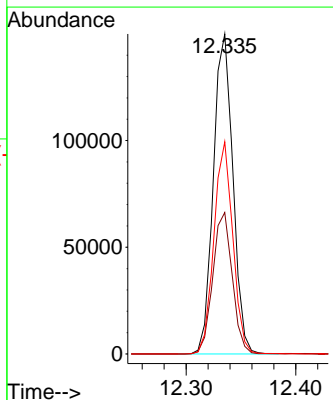
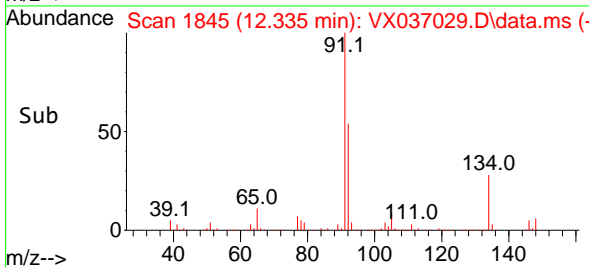
Reviewed By :John Carlone 08/17/2023
 Supervised By :Mahesh Dadoda 08/17/2023

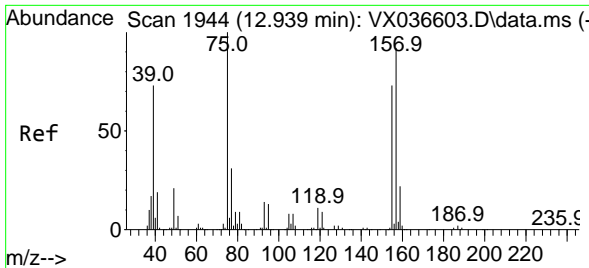


#91
 1,2-Dichlorobenzene
 Concen: 55.953 ug/l
 RT: 12.335 min Scan# 1845
 Delta R.T. 0.000 min
 Lab File: VX037029.D
 Acq: 16 Aug 2023 20:12



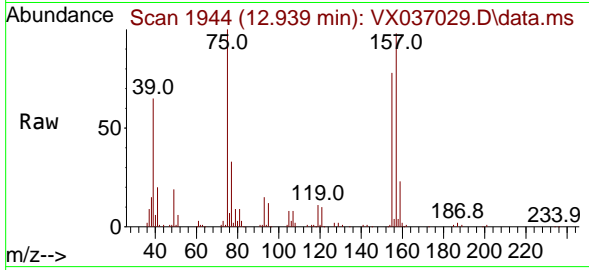
Tgt Ion:146 Resp: 185795
 Ion Ratio Lower Upper
 146 100
 111 44.1 22.4 67.0
 148 64.3 31.6 95.0





#92
 1,2-Dibromo-3-Chloropropane
 Concen: 56.315 ug/l
 RT: 12.939 min Scan# 1944
 Delta R.T. 0.000 min
 Lab File: VX037029.D
 Acq: 16 Aug 2023 20:12

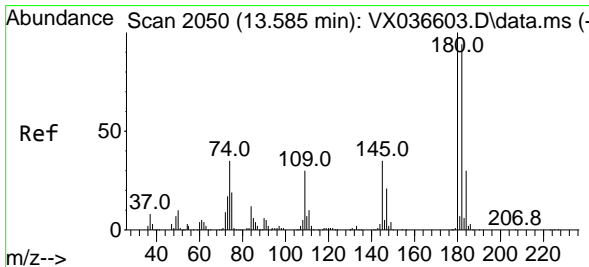
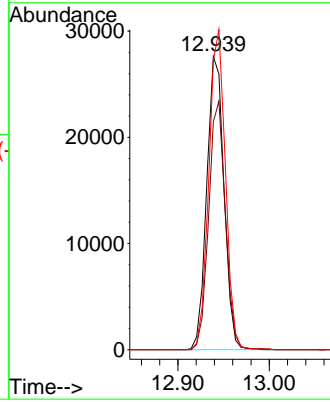
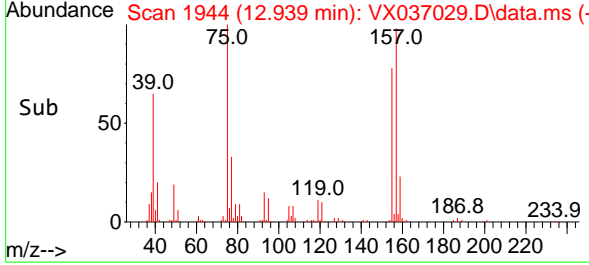
Instrument : MSVOA_X
 ClientSampleId : RE114D1-20230815MS



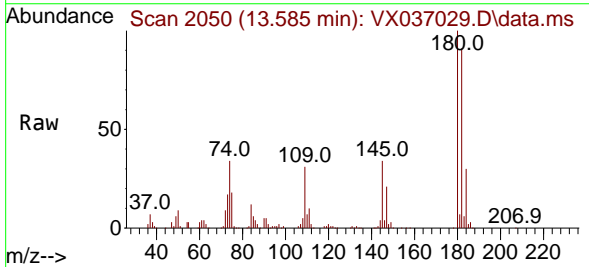
Tgt Ion: 75 Resp: 36058
 Ion Ratio Lower Upper
 75 100
 155 82.0 36.1 108.5
 157 105.1 44.9 134.7

Manual Integrations
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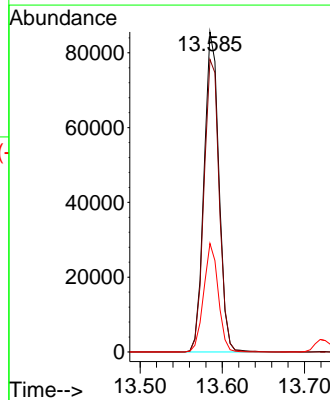
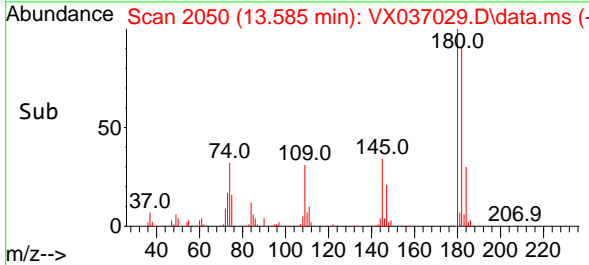
Reviewed By :John Carlone 08/17/2023
 Supervised By :Mahesh Dadoda 08/17/2023

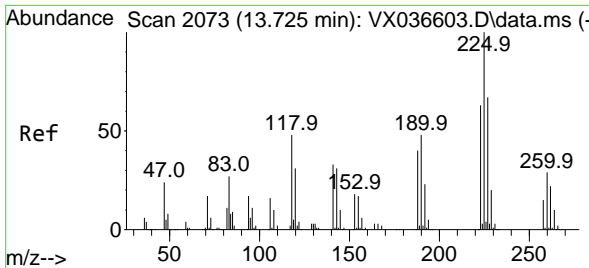


#93
 1,2,4-Trichlorobenzene
 Concen: 52.676 ug/l
 RT: 13.585 min Scan# 2050
 Delta R.T. 0.000 min
 Lab File: VX037029.D
 Acq: 16 Aug 2023 20:12



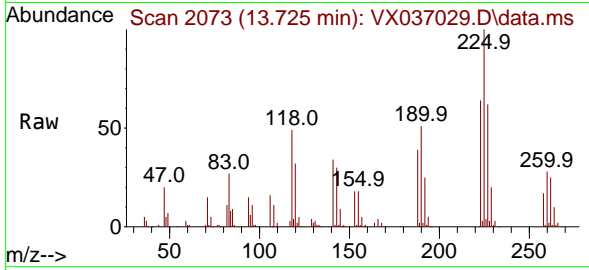
Tgt Ion:180 Resp: 107763
 Ion Ratio Lower Upper
 180 100
 182 93.8 48.3 144.8
 145 33.2 18.0 54.0





#94
 Hexachlorobutadiene
 Concen: 48.445 ug/l
 RT: 13.725 min Scan# 2073
 Delta R.T. 0.000 min
 Lab File: VX037029.D
 Acq: 16 Aug 2023 20:12

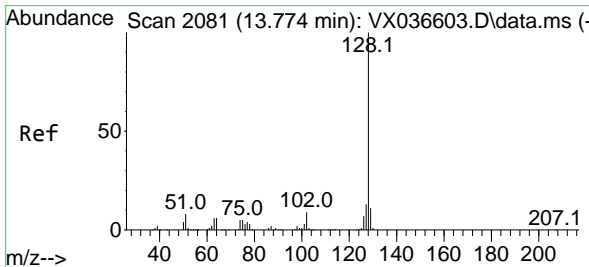
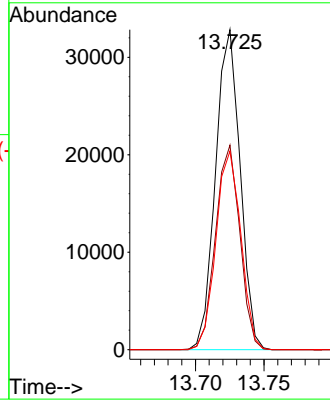
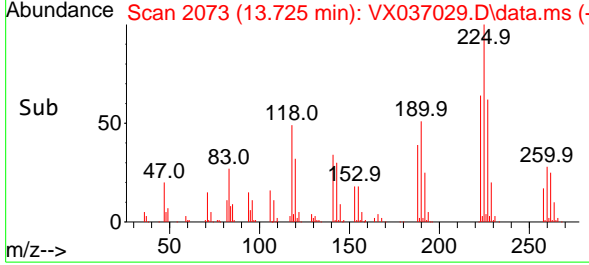
Instrument : MSVOA_X
 Client Sample Id : RE114D1-20230815MS



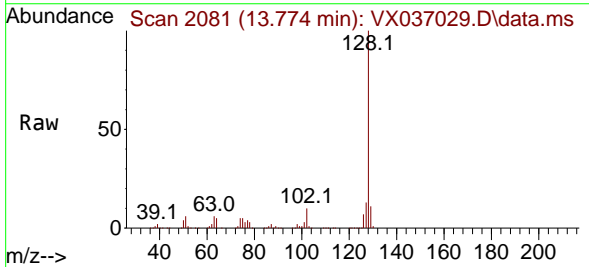
Tgt Ion: 225 Resp: 41000
 Ion Ratio Lower Upper
 225 100
 223 63.2 31.1 93.2
 227 62.9 32.5 97.5

Manual Integrations
APPROVED

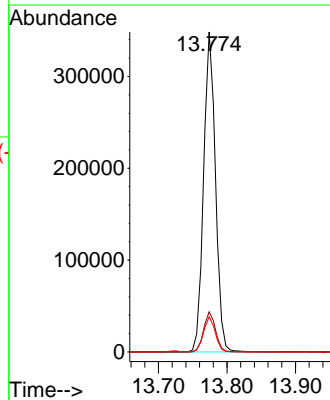
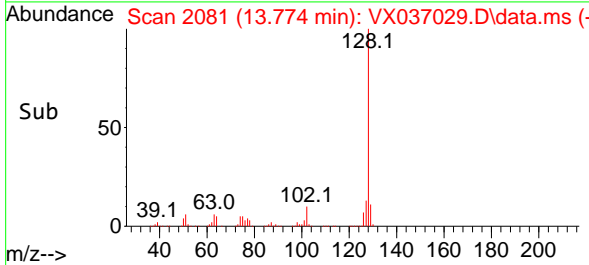
Reviewed By : John Carlone 08/17/2023
 Supervised By : Mahesh Dadoda 08/17/2023

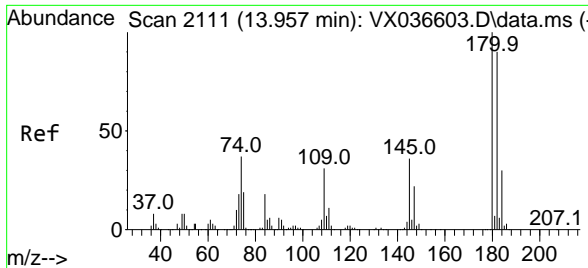


#95
 Naphthalene
 Concen: 58.926 ug/l
 RT: 13.774 min Scan# 2081
 Delta R.T. 0.000 min
 Lab File: VX037029.D
 Acq: 16 Aug 2023 20:12



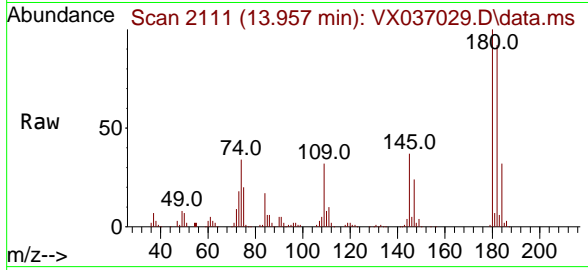
Tgt Ion: 128 Resp: 420085
 Ion Ratio Lower Upper
 128 100
 127 12.6 10.3 15.5
 129 10.9 8.8 13.2





#96
 1,2,3-Trichlorobenzene
 Concen: 54.096 ug/l
 RT: 13.957 min Scan# 2111
 Delta R.T. 0.000 min
 Lab File: VX037029.D
 Acq: 16 Aug 2023 20:12

Instrument : MSVOA_X
 ClientSampleId : RE114D1-20230815MS



Tgt Ion:180 Resp: 109079
 Ion Ratio Lower Upper
 180 100
 182 95.2 46.9 140.6
 145 35.4 17.8 53.5

Manual Integrations
APPROVED

Reviewed By :John Carlone 08/17/2023
 Supervised By :Mahesh Dadoda 08/17/2023

