

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081423\
 Data File : VX036958.D
 Acq On : 14 Aug 2023 12:33
 Operator : JC/MD
 Sample : VX0814MBSD01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0814MBSD01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 08/15/2023
 Supervised By : Mahesh Dadoda 08/15/2023

Quant Time: Aug 15 01:27:52 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

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	139597	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	233328	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	212672	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	105591	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	97064	46.992	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	93.980%		
35) Dibromofluoromethane	5.385	113	79893	49.816	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	99.640%		
50) Toluene-d8	8.647	98	260130	45.739	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	91.480%#		
62) 4-Bromofluorobenzene	11.079	95	107602	50.147	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	100.300%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	33968	18.420	ug/l	97
3) Chloromethane	1.301	50	26443	15.765	ug/l	95
4) Vinyl Chloride	1.374	62	30139	17.649	ug/l	97
5) Bromomethane	1.599	94	18994	18.630	ug/l	98
6) Chloroethane	1.685	64	19620	23.631	ug/l	95
7) Trichlorofluoromethane	1.886	101	55553	21.065	ug/l	99
8) Diethyl Ether	2.136	74	20424	20.018	ug/l	77
9) 1,1,2-Trichlorotrifluo...	2.331	101	31580	19.932	ug/l	98
10) Methyl Iodide	2.453	142	34235	20.803	ug/l	96
11) Tert butyl alcohol	2.953	59	45931	93.927	ug/l #	91
12) 1,1-Dichloroethene	2.319	96	28939	18.513	ug/l	88
13) Acrolein	2.233	56	25676	92.004	ug/l	97
14) Allyl chloride	2.666	41	48909	15.890	ug/l #	95
15) Acrylonitrile	3.062	53	90859	92.392	ug/l	98
16) Acetone	2.380	43	81825	95.465	ug/l	93
17) Carbon Disulfide	2.508	76	69990	16.223	ug/l	99
18) Methyl Acetate	2.703	43	64874	17.992	ug/l	91
19) Methyl tert-butyl Ether	3.111	73	115258	19.622	ug/l	96
20) Methylene Chloride	2.788	84	34355	18.023	ug/l	91
21) trans-1,2-Dichloroethene	3.087	96	32037	18.338	ug/l	88
22) Diisopropyl ether	3.764	45	100109	17.129	ug/l #	83
23) Vinyl Acetate	3.721	43	393227	87.714	ug/l #	93
24) 1,1-Dichloroethane	3.605	63	59589	18.186	ug/l	98
25) 2-Butanone	4.556	43	126470	90.944	ug/l	91
26) 2,2-Dichloropropane	4.471	77	58205	18.852	ug/l	100
27) cis-1,2-Dichloroethene	4.489	96	40160	19.354	ug/l	90
28) Bromochloromethane	4.897	49	27506	17.357	ug/l #	81
29) Tetrahydrofuran	5.001	42	78903	88.006	ug/l #	87
30) Chloroform	5.093	83	66053	19.704	ug/l	98
31) Cyclohexane	5.471	56	47698	16.678	ug/l	92
32) 1,1,1-Trichloroethane	5.385	97	60065	19.554	ug/l	98
36) 1,1-Dichloropropene	5.690	75	46022	19.253	ug/l	98
37) Ethyl Acetate	4.708	43	48618	17.970	ug/l #	95
38) Carbon Tetrachloride	5.672	117	51401	20.226	ug/l	96
39) Methylcyclohexane	7.379	83	50029	16.831	ug/l	92
40) Benzene	6.038	78	133325	19.170	ug/l	100

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	26142	18.066	ug/l #	90
42) 1,2-Dichloroethane	6.086	62	54311	21.359	ug/l	96
43) Isopropyl Acetate	6.336	43	82515	17.717	ug/l #	94
44) Trichloroethene	7.123	130	37196	20.461	ug/l	97
45) 1,2-Dichloropropane	7.428	63	34741	18.710	ug/l	96
46) Dibromomethane	7.580	93	26472	20.370	ug/l	95
47) Bromodichloromethane	7.818	83	52990	19.865	ug/l	98
48) Methyl methacrylate	7.690	41	39292	18.141	ug/l #	88
49) 1,4-Dioxane	7.659	88	18850	430.810	ug/l #	88
51) 4-Methyl-2-Pentanone	8.574	43	248892	96.570	ug/l	93
52) Toluene	8.720	92	86512	19.852	ug/l	97
53) t-1,3-Dichloropropene	8.976	75	57708	19.141	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	60432	18.995	ug/l	90
55) 1,1,2-Trichloroethane	9.153	97	37374	20.403	ug/l	97
56) Ethyl methacrylate	9.116	69	58617	19.651	ug/l	92
57) 1,3-Dichloropropane	9.305	76	63084	20.676	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.238	63	136626	92.959	ug/l	95
59) 2-Hexanone	9.427	43	188587	98.593	ug/l	93
60) Dibromochloromethane	9.519	129	40587	20.159	ug/l	100
61) 1,2-Dibromoethane	9.610	107	40180	21.164	ug/l	100
64) Tetrachloroethene	9.275	164	33815	21.317	ug/l	97
65) Chlorobenzene	10.079	112	94118	20.077	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	37050	20.448	ug/l	99
67) Ethyl Benzene	10.195	91	168458	19.671	ug/l	99
68) m/p-Xylenes	10.299	106	128663	40.267	ug/l	99
69) o-Xylene	10.640	106	63267	19.836	ug/l	99
70) Styrene	10.653	104	105945	20.133	ug/l	97
71) Bromoform	10.799	173	28578	19.484	ug/l #	99
73) Isopropylbenzene	10.963	105	163041	18.658	ug/l	98
74) N-amyl acetate	10.842	43	67676	16.608	ug/l	92
75) 1,1,2,2-Tetrachloroethane	11.213	83	56307	19.078	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	48505m	19.530	ug/l	
77) Bromobenzene	11.195	156	39629	19.913	ug/l	94
78) n-propylbenzene	11.305	91	184902	18.296	ug/l	99
79) 2-Chlorotoluene	11.366	91	115797	18.909	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	137556	18.816	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	17618	16.078	ug/l	90
82) 4-Chlorotoluene	11.451	91	134247	19.239	ug/l	100
83) tert-Butylbenzene	11.713	119	130527	18.175	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	136756	18.705	ug/l	98
85) sec-Butylbenzene	11.890	105	157506	17.586	ug/l	99
86) p-Isopropyltoluene	12.006	119	133826	18.159	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	72603	19.698	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	73398	20.066	ug/l	99
89) n-Butylbenzene	12.329	91	111521	16.904	ug/l	99
90) Hexachloroethane	12.536	117	23297	15.593	ug/l	98
91) 1,2-Dichlorobenzene	12.335	146	70648	19.863	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.939	75	12824	18.698	ug/l	92
93) 1,2,4-Trichlorobenzene	13.585	180	40899	18.664	ug/l	97
94) Hexachlorobutadiene	13.725	225	16986	18.736	ug/l	98
95) Naphthalene	13.774	128	150018	19.645	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	40603	18.799	ug/l	97

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Instrument :
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ClientSampleId :
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Quant Title : SW846 8260
QLast Update : Fri Jul 21 12:14:12 2023
Response via : Initial Calibration

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

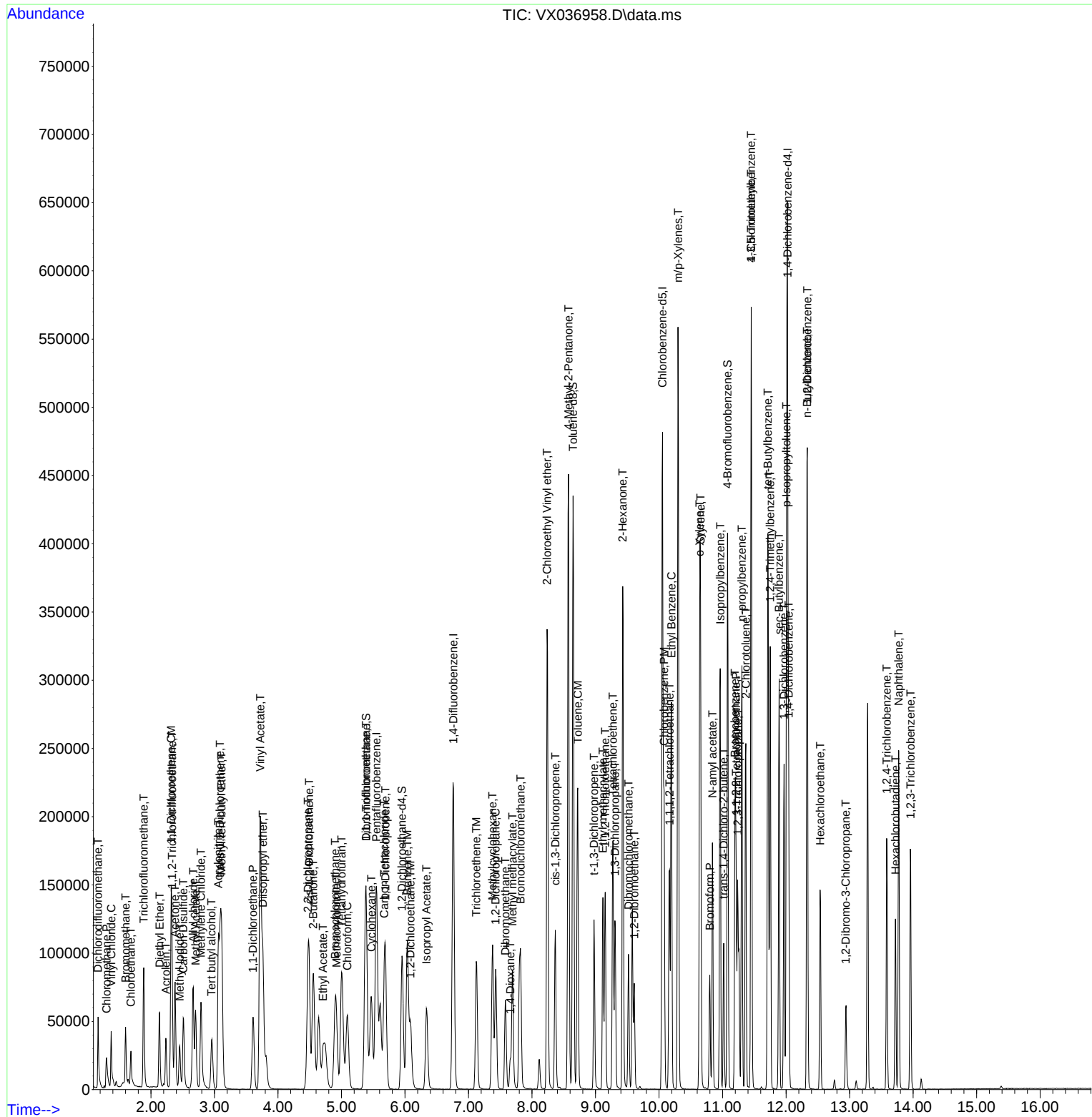
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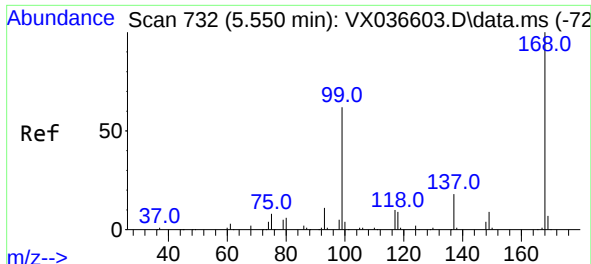
Instrument :
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ClientSampleId :
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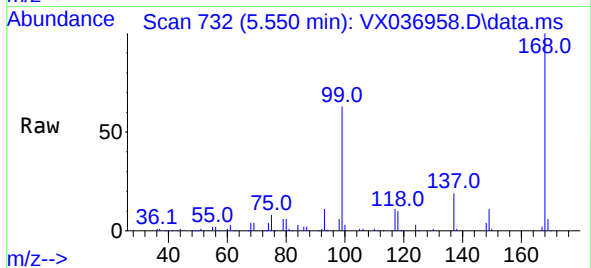
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX036958.D
Acq: 14 Aug 2023 12:33

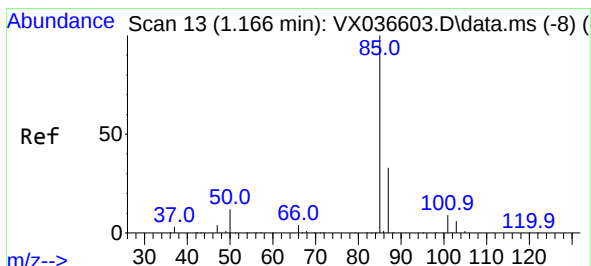
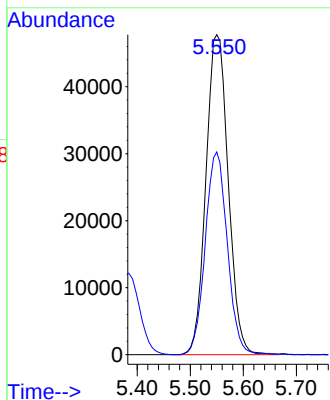
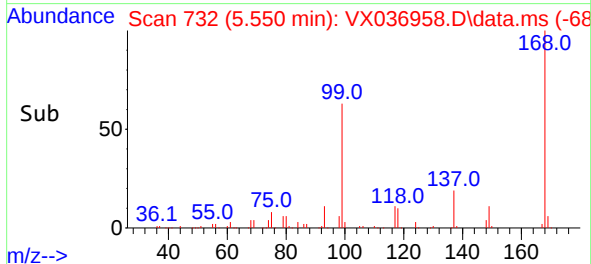
Instrument :
MSVOA_X
ClientSampleId :
VX0814MBSD01



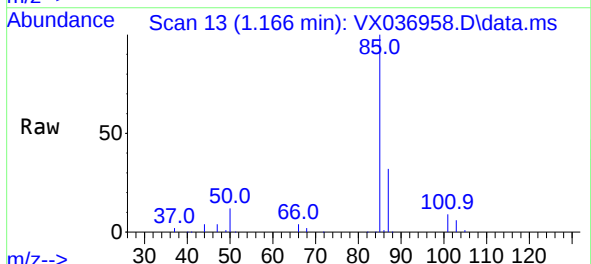
Tgt Ion:168 Resp: 13959
Ion Ratio Lower Upper
168 100
99 63.3 56.6 85.0

Manual Integrations
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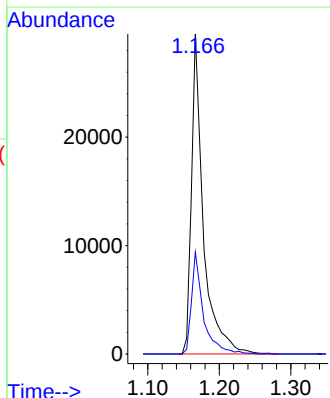
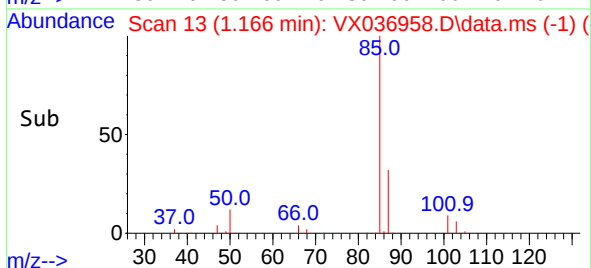
Reviewed By :John Carlone 08/15/2023
Supervised By :Mahesh Dadoda 08/15/2023

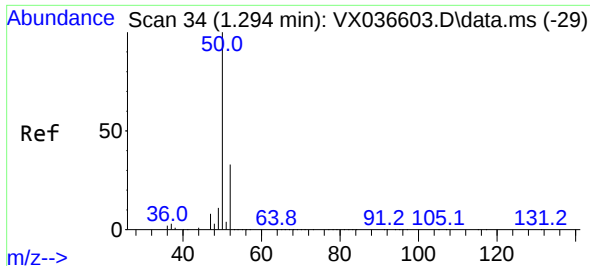


#2
Dichlorodifluoromethane
Concen: 18.420 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX036958.D
Acq: 14 Aug 2023 12:33



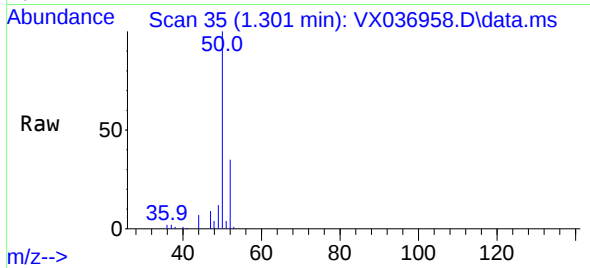
Tgt Ion: 85 Resp: 33968
Ion Ratio Lower Upper
85 100
87 31.8 16.7 50.1





#3
Chloromethane
Concen: 15.765 ug/l
RT: 1.301 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX036958.D
Acq: 14 Aug 2023 12:33

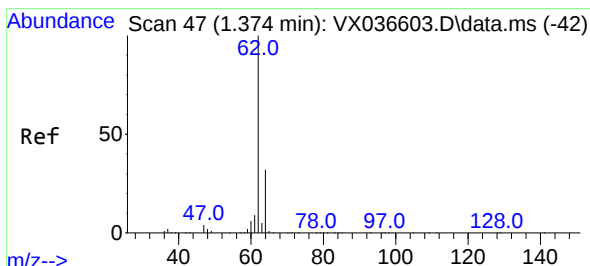
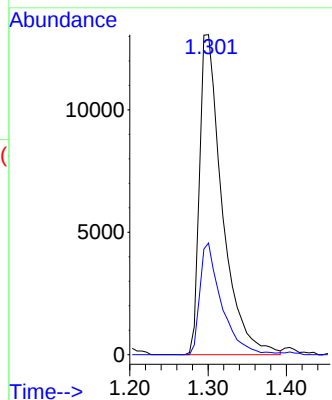
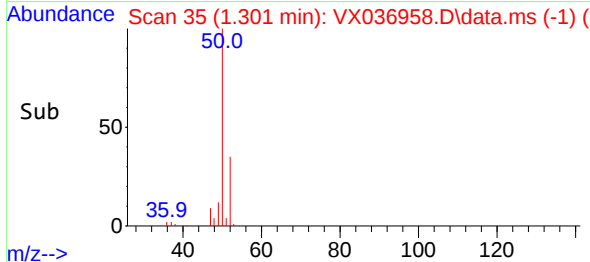
Instrument :
MSVOA_X
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VX0814MBSD01



Tgt Ion: 50 Resp: 2644
Ion Ratio Lower Upper
50 100
52 34.9 25.5 38.3

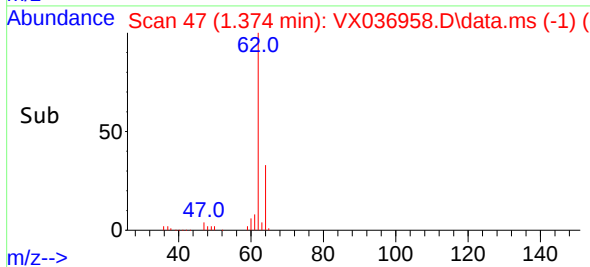
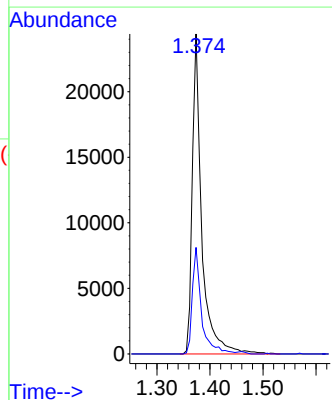
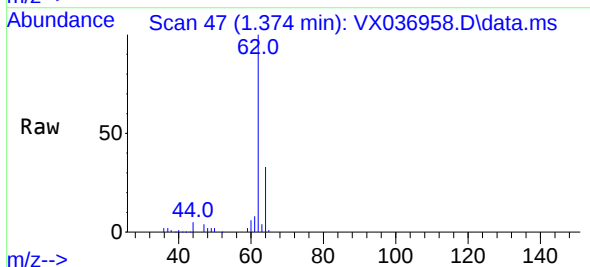
Manual Integrations
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#4
Vinyl Chloride
Concen: 17.649 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX036958.D
Acq: 14 Aug 2023 12:33

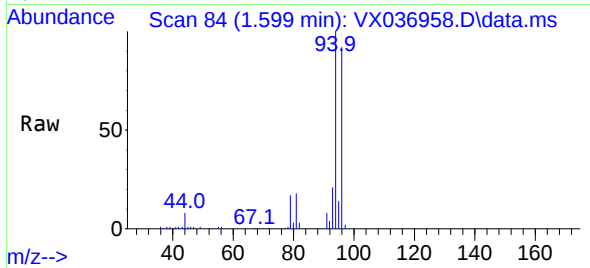
Tgt Ion: 62 Resp: 30139
Ion Ratio Lower Upper
62 100
64 33.3 25.4 38.0





#5
Bromomethane
Concen: 18.630 ug/l
RT: 1.599 min Scan# 84
Delta R.T. -0.018 min
Lab File: VX036958.D
Acq: 14 Aug 2023 12:33

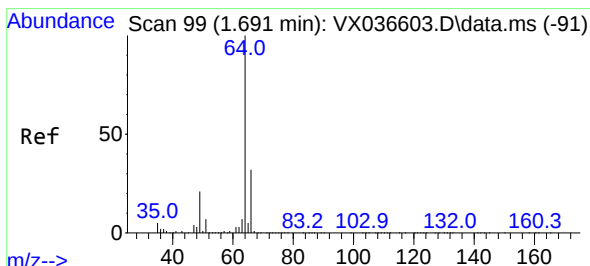
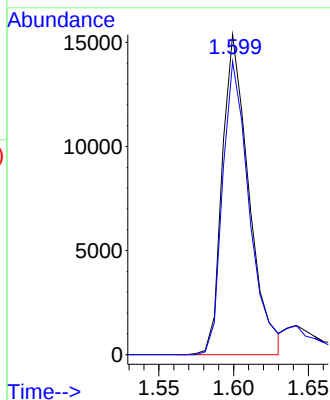
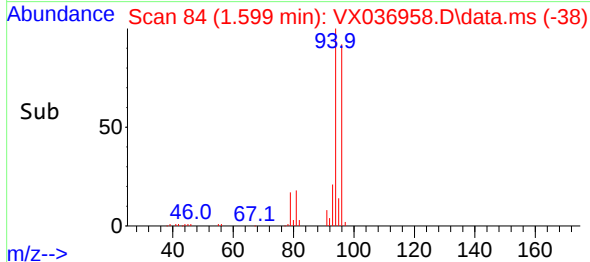
Instrument :
MSVOA_X
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Tgt Ion: 94 Resp: 18994
Ion Ratio Lower Upper
94 100
96 91.6 74.6 111.8

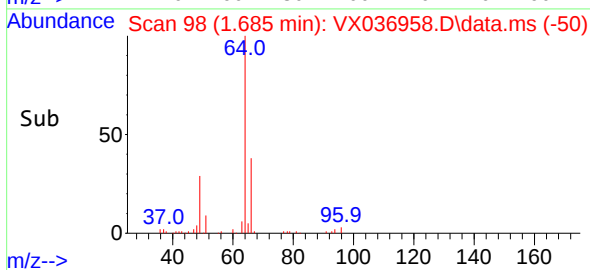
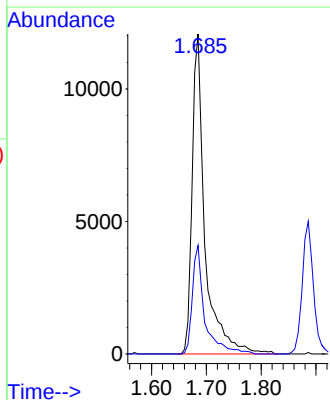
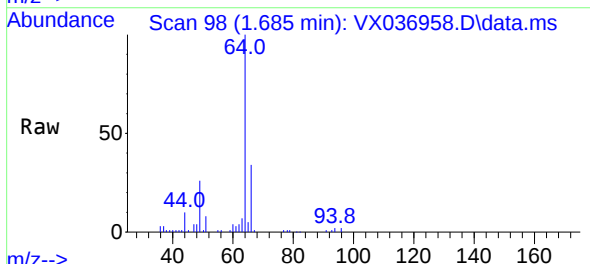
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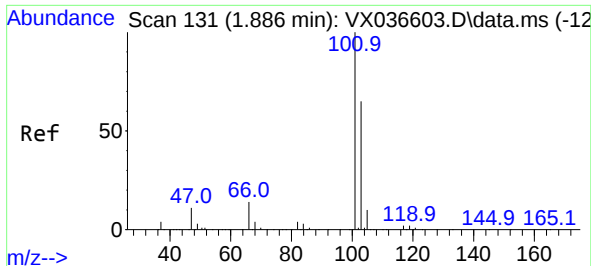
Reviewed By :John Carlone 08/15/2023
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#6
Chloroethane
Concen: 23.631 ug/l
RT: 1.685 min Scan# 98
Delta R.T. -0.006 min
Lab File: VX036958.D
Acq: 14 Aug 2023 12:33

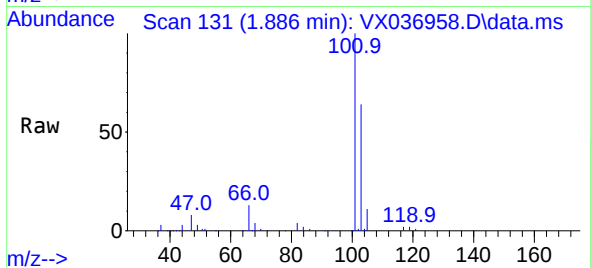
Tgt Ion: 64 Resp: 19620
Ion Ratio Lower Upper
64 100
66 33.9 25.1 37.7





#7
Trichlorofluoromethane
Concen: 21.065 ug/l
RT: 1.886 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX036958.D
Acq: 14 Aug 2023 12:33

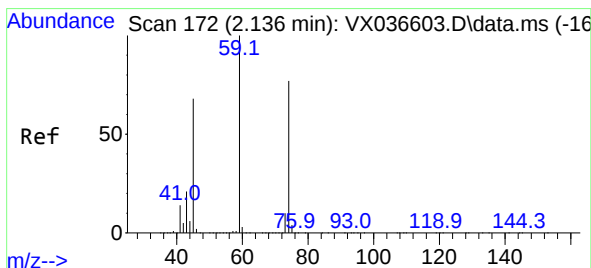
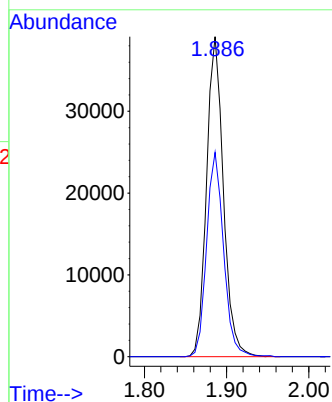
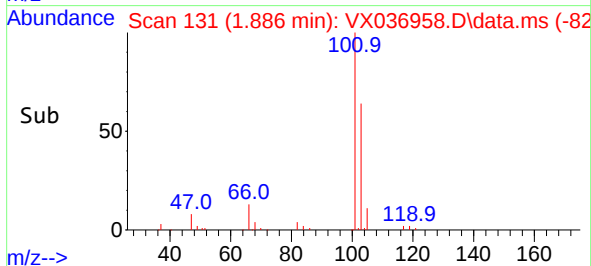
Instrument :
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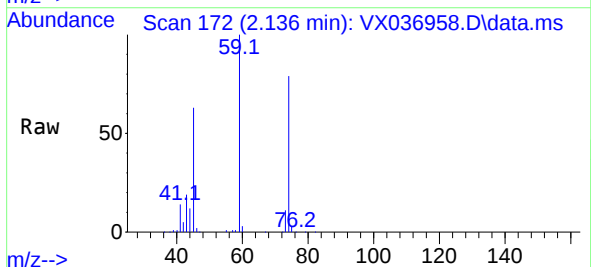
Tgt Ion:101 Resp: 5555
Ion Ratio Lower Upper
101 100
103 63.8 51.4 77.2

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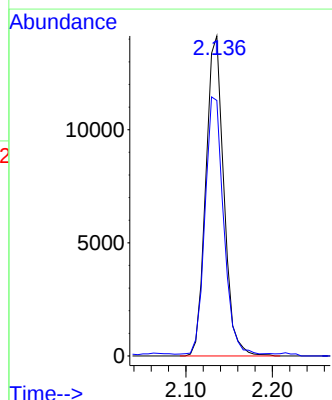
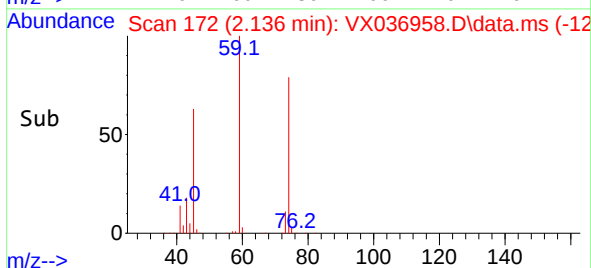
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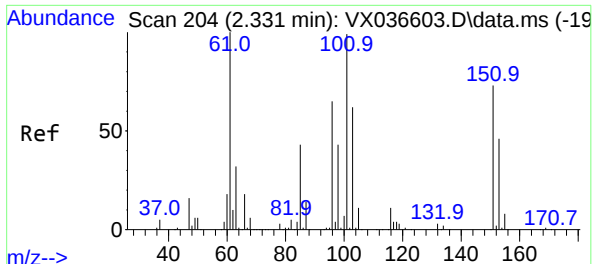


#8
Diethyl Ether
Concen: 20.018 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.000 min
Lab File: VX036958.D
Acq: 14 Aug 2023 12:33



Tgt Ion: 74 Resp: 20424
Ion Ratio Lower Upper
74 100
45 82.3 53.3 159.8





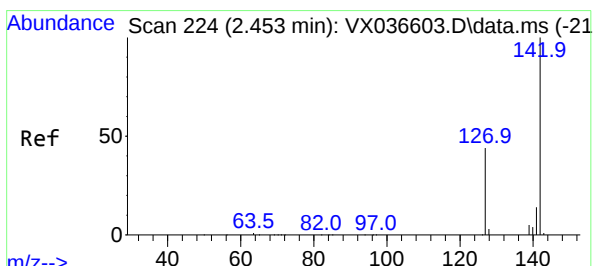
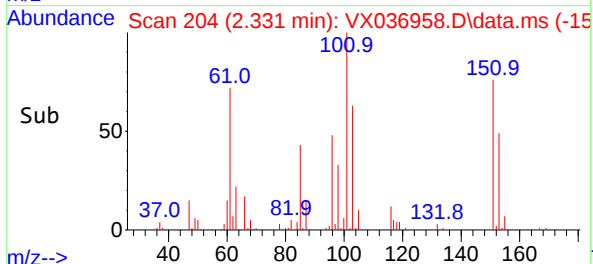
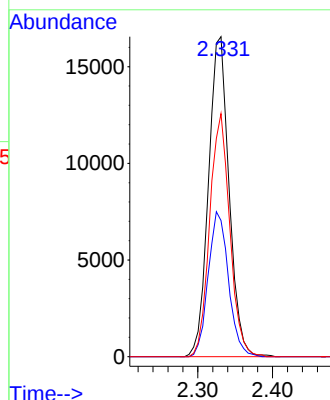
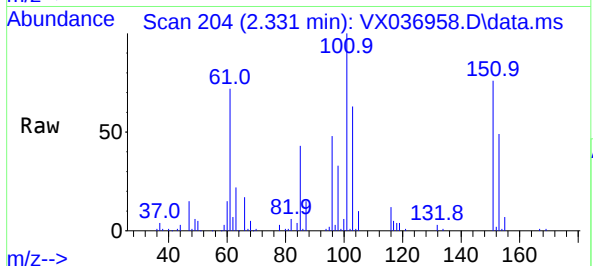
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.932 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX036958.D
Acq: 14 Aug 2023 12:33

Instrument :
MSVOA_X
ClientSampleId :
VX0814MBSD01

Tgt Ion:101 Resp: 31580
Ion Ratio Lower Upper
101 100
85 44.7 37.0 55.6
151 74.2 58.6 87.8

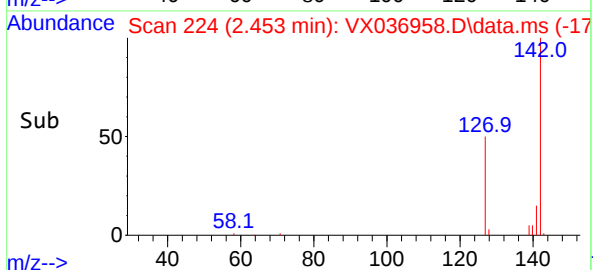
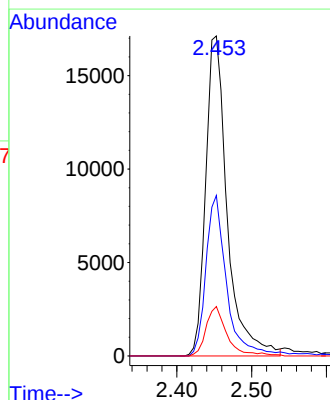
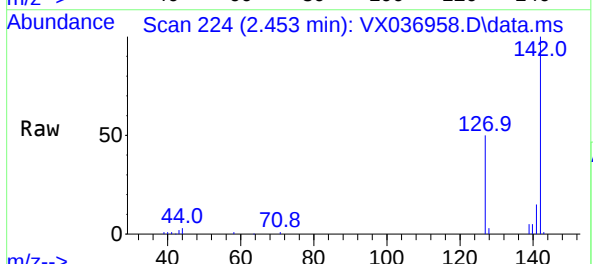
Manual Integrations
APPROVED

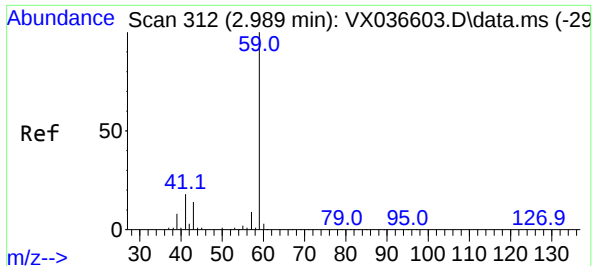
Reviewed By :John Carlone 08/15/2023
Supervised By :Mahesh Dadoda 08/15/2023



#10
Methyl Iodide
Concen: 20.803 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX036958.D
Acq: 14 Aug 2023 12:33

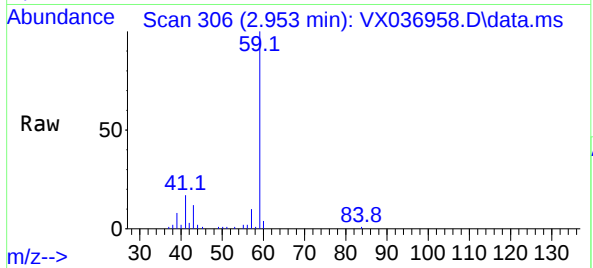
Tgt Ion:142 Resp: 34235
Ion Ratio Lower Upper
142 100
127 48.9 41.6 62.4
141 15.0 11.6 17.4





#11
Tert butyl alcohol
Concen: 93.927 ug/l
RT: 2.953 min Scan# 306
Delta R.T. -0.036 min
Lab File: VX036958.D
Acq: 14 Aug 2023 12:33

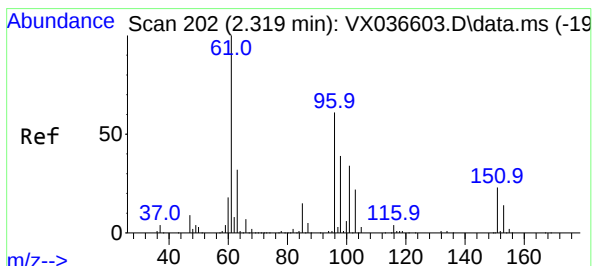
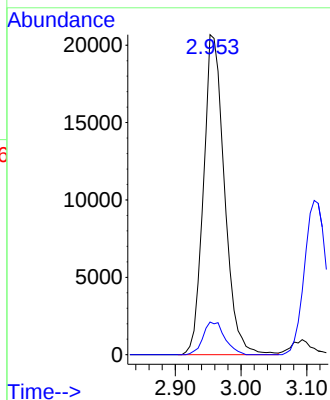
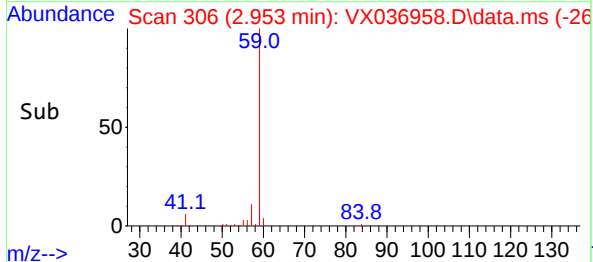
Instrument :
MSVOA_X
ClientSampleId :
VX0814MBSD01



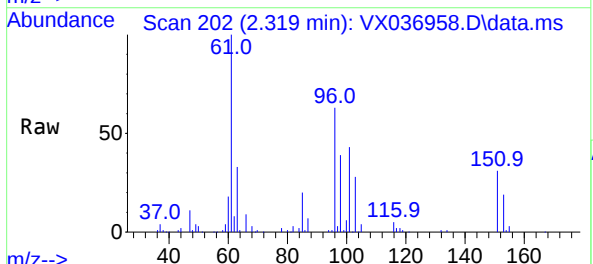
Tgt Ion: 59 Resp: 4593
Ion Ratio Lower Upper
59 100
57 10.6 6.0 9.0

Manual Integrations
APPROVED

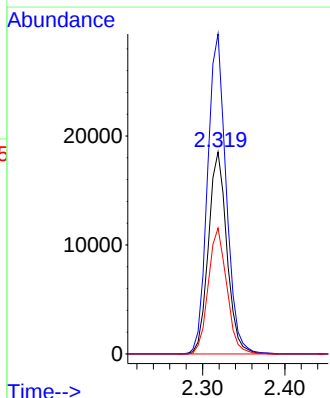
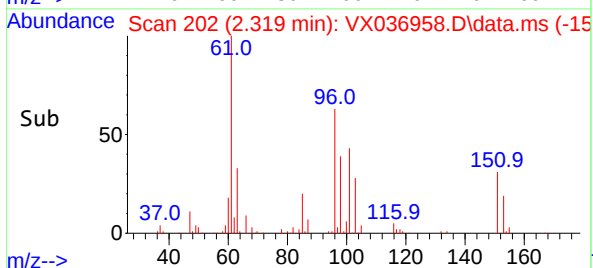
Reviewed By :John Carlone 08/15/2023
Supervised By :Mahesh Dadoda 08/15/2023

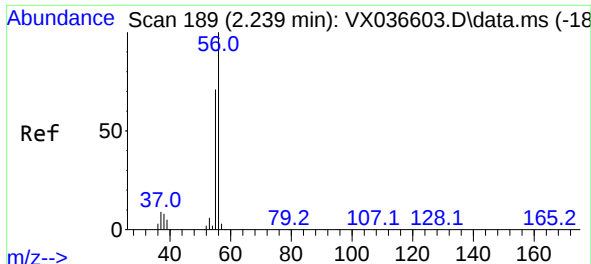


#12
1,1-Dichloroethene
Concen: 18.513 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX036958.D
Acq: 14 Aug 2023 12:33



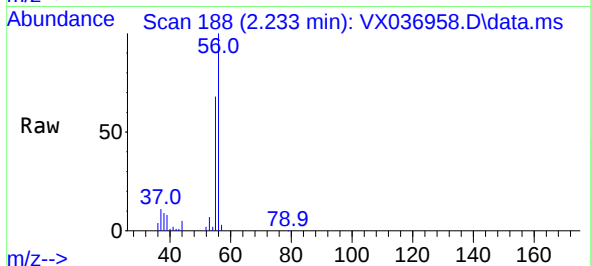
Tgt Ion: 96 Resp: 28939
Ion Ratio Lower Upper
96 100
61 158.5 144.6 216.8
98 62.4 50.4 75.6





#13
Acrolein
Concen: 92.004 ug/l
RT: 2.233 min Scan# 189
Delta R.T. -0.006 min
Lab File: VX036958.D
Acq: 14 Aug 2023 12:33

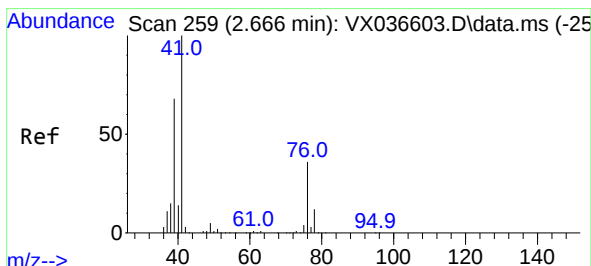
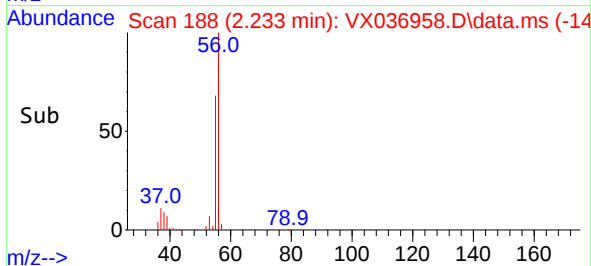
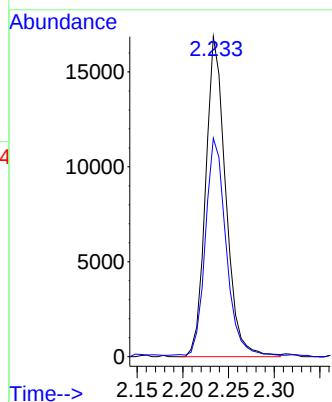
Instrument :
MSVOA_X
ClientSampleId :
VX0814MBSD01



Tgt Ion: 56 Resp: 25670
Ion Ratio Lower Upper
56 100
55 69.3 57.1 85.7

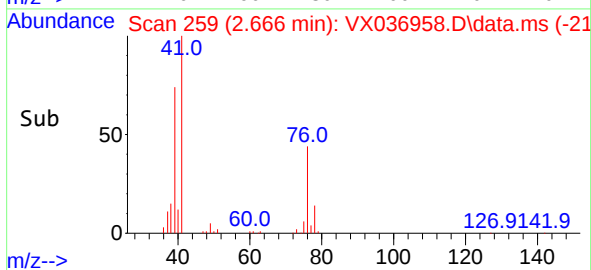
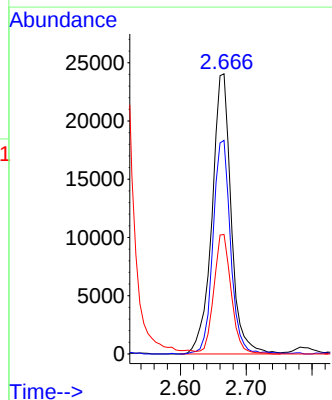
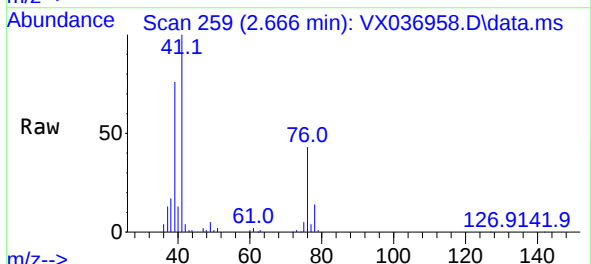
Manual Integrations
APPROVED

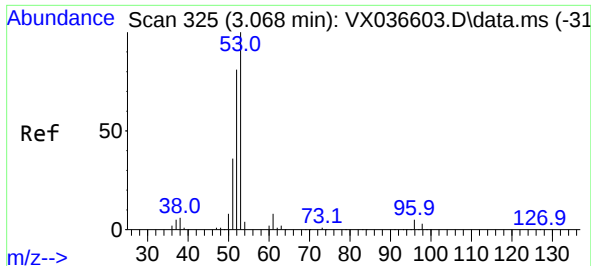
Reviewed By :John Carlone 08/15/2023
Supervised By :Mahesh Dadoda 08/15/2023



#14
Allyl chloride
Concen: 15.890 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX036958.D
Acq: 14 Aug 2023 12:33

Tgt Ion: 41 Resp: 48909
Ion Ratio Lower Upper
41 100
39 69.9 55.8 83.6
76 38.6 24.3 36.5





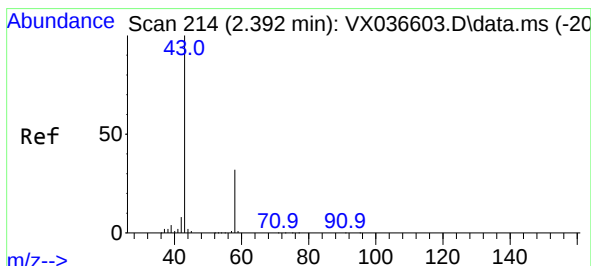
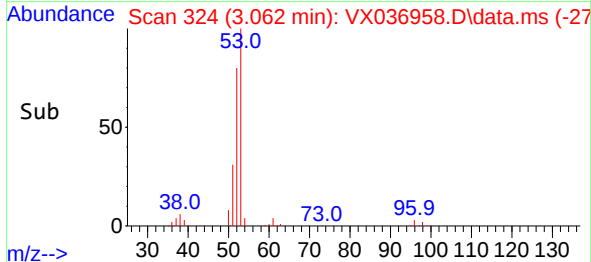
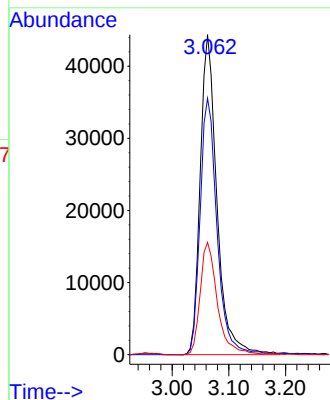
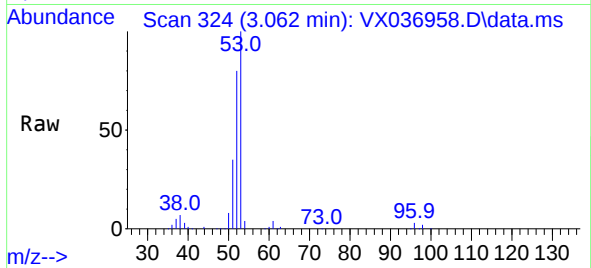
#15
Acrylonitrile
Concen: 92.392 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX036958.D
Acq: 14 Aug 2023 12:33

Instrument :
MSVOA_X
ClientSampleId :
VX0814MBSD01

Tgt Ion: 53 Resp: 90859
Ion Ratio Lower Upper
53 100
52 81.2 66.0 99.0
51 36.1 29.8 44.6

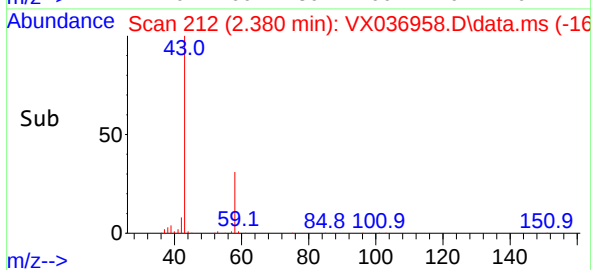
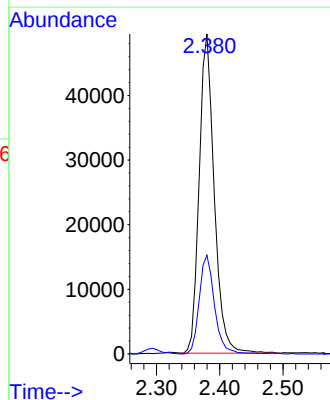
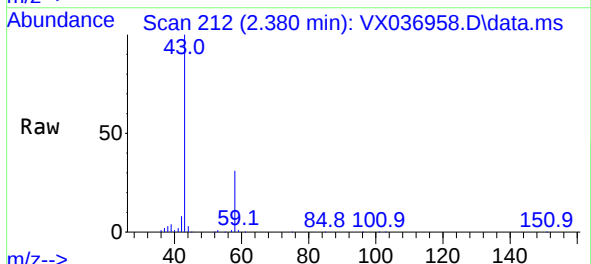
Manual Integrations
APPROVED

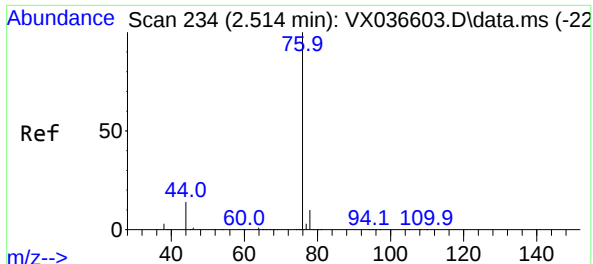
Reviewed By :John Carlone 08/15/2023
Supervised By :Mahesh Dadoda 08/15/2023



#16
Acetone
Concen: 95.465 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.012 min
Lab File: VX036958.D
Acq: 14 Aug 2023 12:33

Tgt Ion: 43 Resp: 81825
Ion Ratio Lower Upper
43 100
58 30.9 21.9 32.9





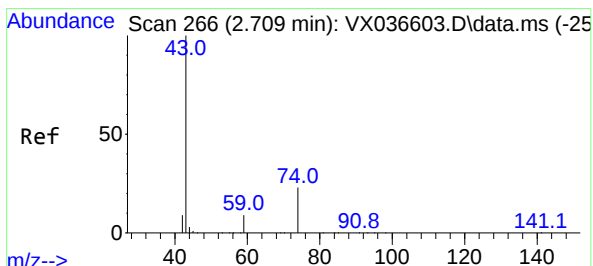
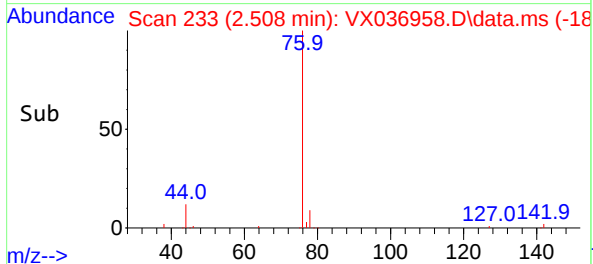
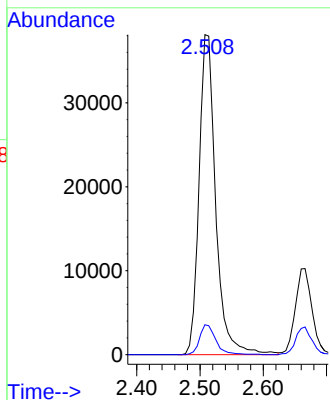
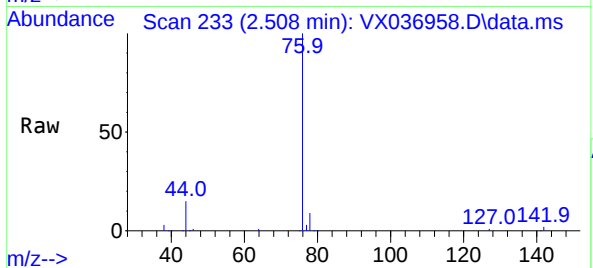
#17
Carbon Disulfide
Concen: 16.223 ug/l
RT: 2.508 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX036958.D
Acq: 14 Aug 2023 12:33

Instrument :
MSVOA_X
ClientSampleId :
VX0814MBSD01

Tgt Ion: 76 Resp: 69990
Ion Ratio Lower Upper
76 100
78 9.3 7.0 10.6

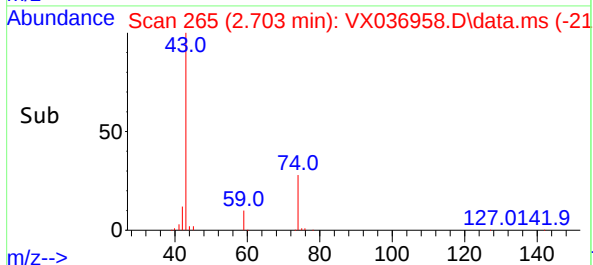
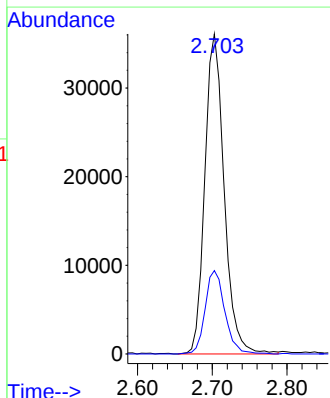
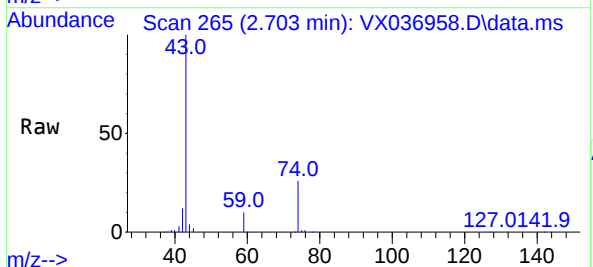
Manual Integrations
APPROVED

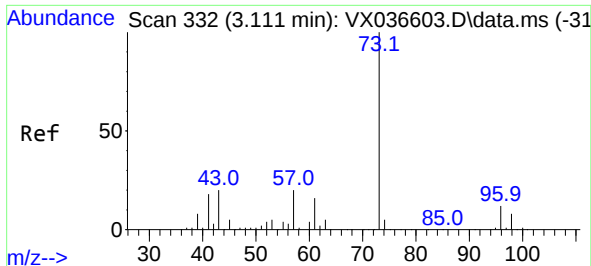
Reviewed By :John Carlone 08/15/2023
Supervised By :Mahesh Dadoda 08/15/2023



#18
Methyl Acetate
Concen: 17.992 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX036958.D
Acq: 14 Aug 2023 12:33

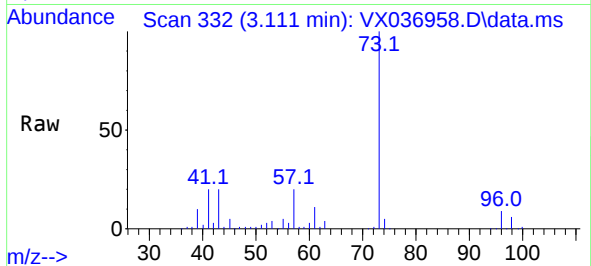
Tgt Ion: 43 Resp: 64874
Ion Ratio Lower Upper
43 100
74 26.6 17.8 26.8





#19
Methyl tert-butyl Ether
Concen: 19.622 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX036958.D
Acq: 14 Aug 2023 12:33

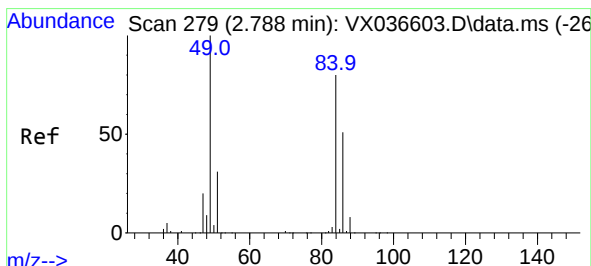
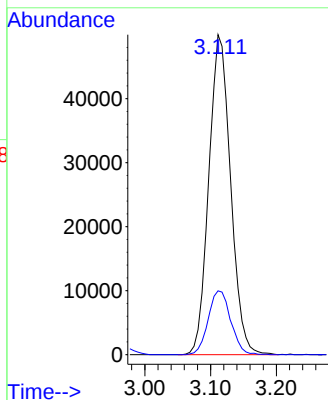
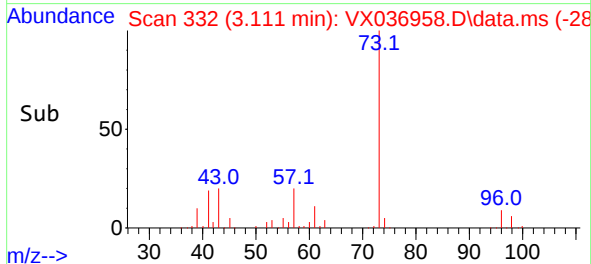
Instrument :
MSVOA_X
ClientSampleId :
VX0814MBSD01



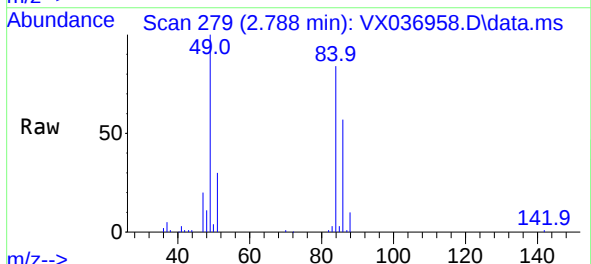
Tgt Ion: 73 Resp: 115258
Ion Ratio Lower Upper
73 100
57 19.9 17.3 25.9

Manual Integrations
APPROVED

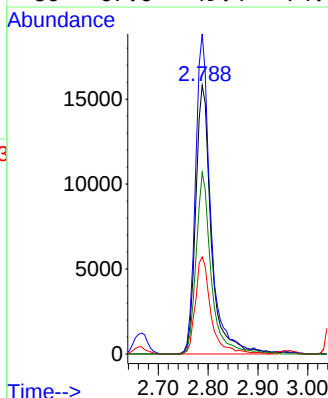
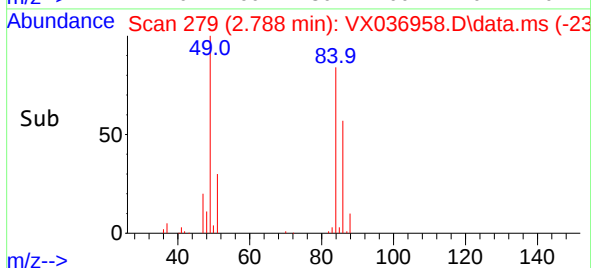
Reviewed By :John Carlone 08/15/2023
Supervised By :Mahesh Dadoda 08/15/2023

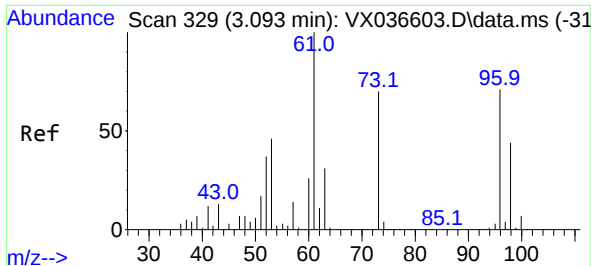


#20
Methylene Chloride
Concen: 18.023 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX036958.D
Acq: 14 Aug 2023 12:33



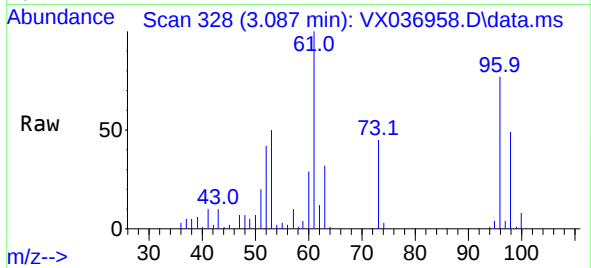
Tgt Ion: 84 Resp: 34355
Ion Ratio Lower Upper
84 100
49 119.2 103.6 155.4
51 36.1 33.8 50.6
86 67.6 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 18.338 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX036958.D
Acq: 14 Aug 2023 12:33

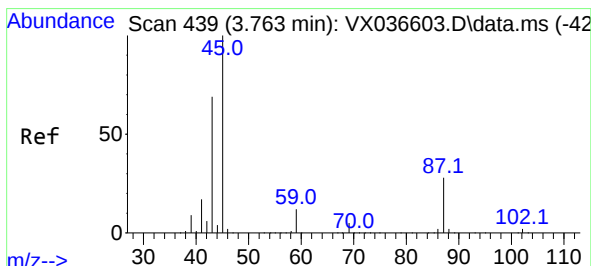
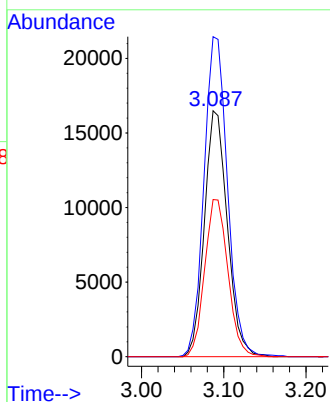
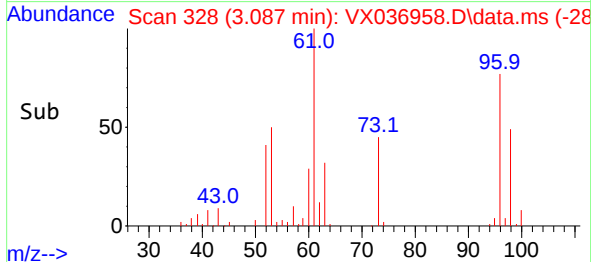
Instrument :
MSVOA_X
ClientSampleId :
VX0814MBSD01



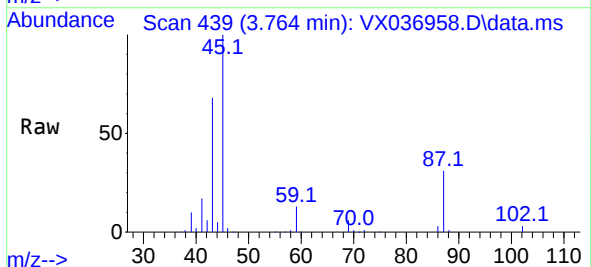
Tgt Ion: 96 Resp: 3203
Ion Ratio Lower Upper
96 100
61 130.1 119.2 178.8
98 63.9 48.7 73.1

Manual Integrations
APPROVED

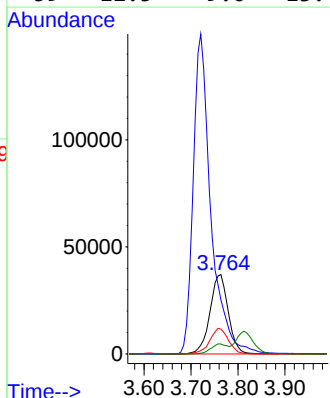
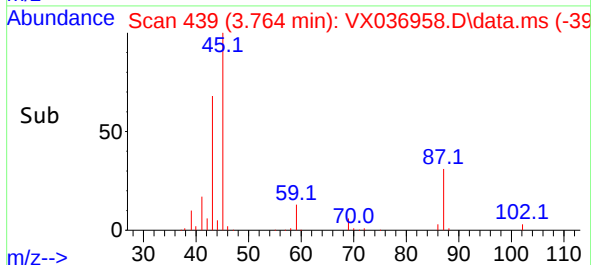
Reviewed By :John Carlone 08/15/2023
Supervised By :Mahesh Dadoda 08/15/2023

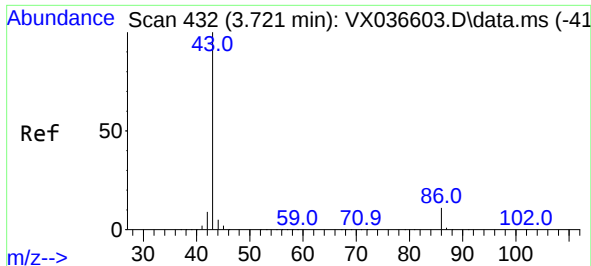


#22
Diisopropyl ether
Concen: 17.129 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX036958.D
Acq: 14 Aug 2023 12:33



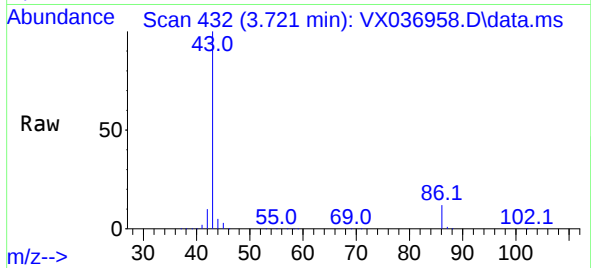
Tgt Ion: 45 Resp: 100109
Ion Ratio Lower Upper
45 100
43 67.8 69.7 104.5#
87 31.3 20.8 31.2#
59 12.5 9.0 13.4





#23
 Vinyl Acetate
 Concen: 87.714 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX036958.D
 Acq: 14 Aug 2023 12:33

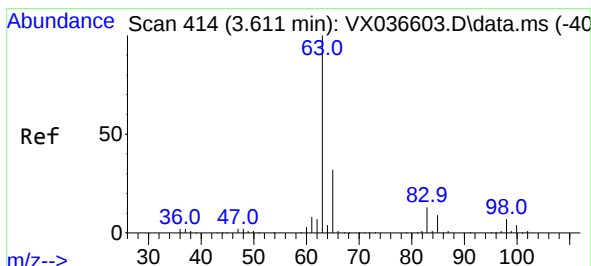
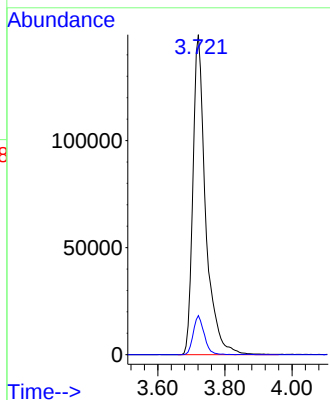
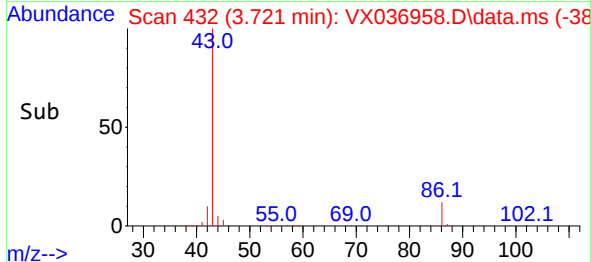
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0814MBS01



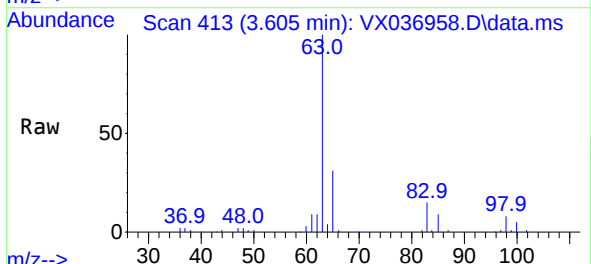
Tgt Ion: 43 Resp: 39322
 Ion Ratio Lower Upper
 43 100
 86 12.2 7.8 11.8

Manual Integrations
 APPROVED

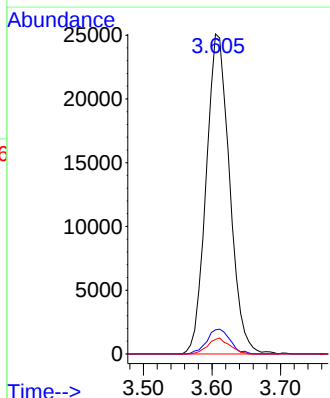
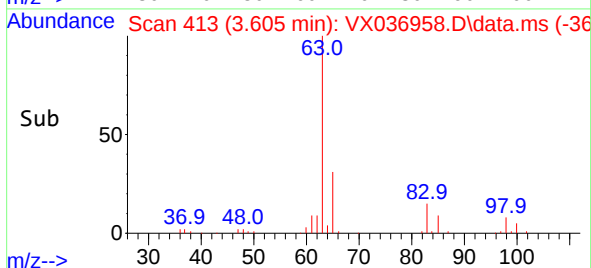
Reviewed By :John Carlone 08/15/2023
 Supervised By :Mahesh Dadoda 08/15/2023

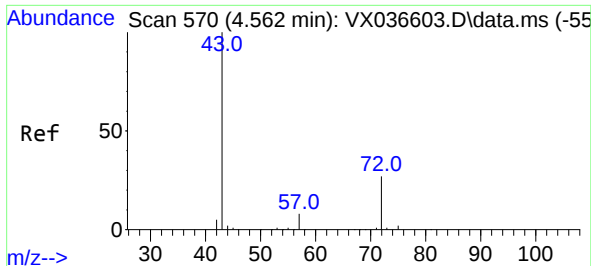


#24
 1,1-Dichloroethane
 Concen: 18.186 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.006 min
 Lab File: VX036958.D
 Acq: 14 Aug 2023 12:33



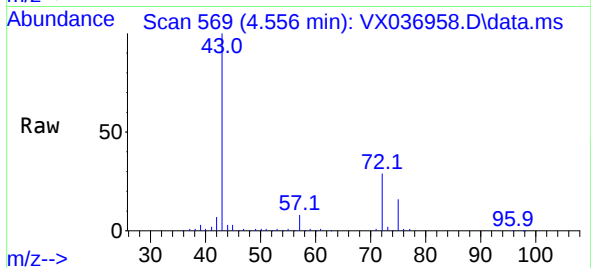
Tgt Ion: 63 Resp: 59589
 Ion Ratio Lower Upper
 63 100
 98 7.5 3.3 9.8
 100 4.6 2.1 6.5





#25
2-Butanone
Concen: 90.944 ug/l
RT: 4.556 min Scan# 50
Delta R.T. -0.006 min
Lab File: VX036958.D
Acq: 14 Aug 2023 12:33

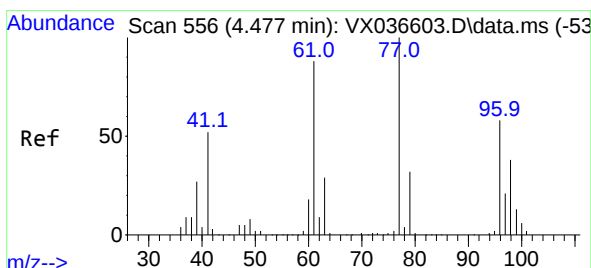
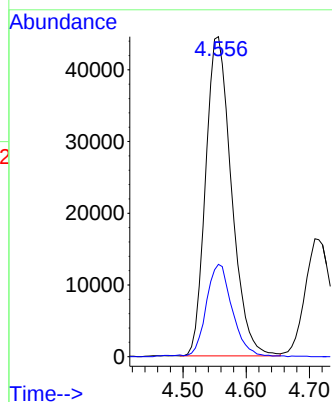
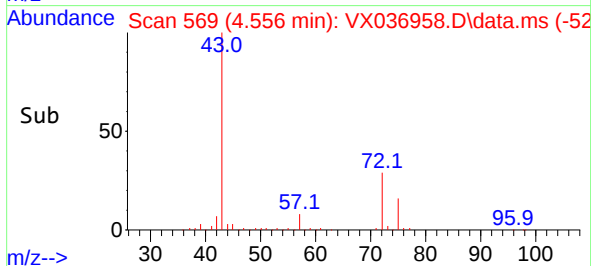
Instrument :
MSVOA_X
ClientSampleId :
VX0814MBS01



Tgt Ion: 43 Resp: 126470
Ion Ratio Lower Upper
43 100
72 28.7 19.4 29.2

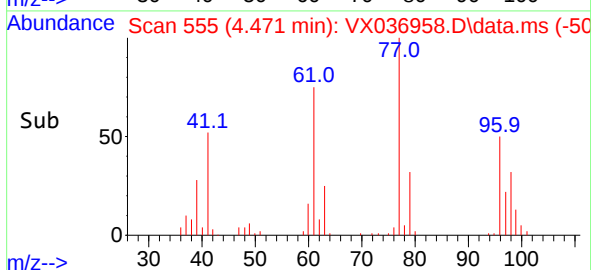
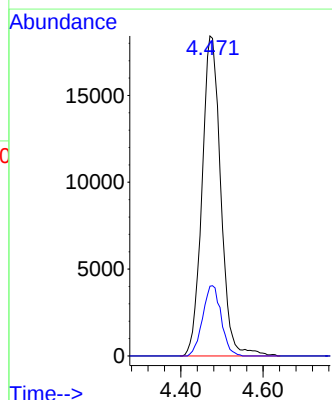
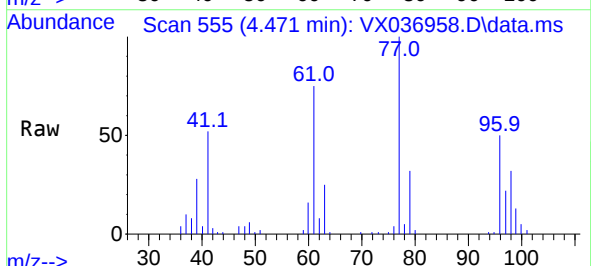
Manual Integrations
APPROVED

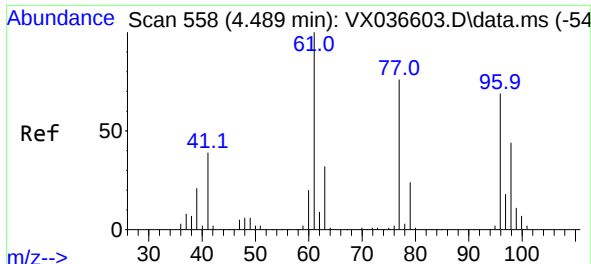
Reviewed By :John Carlone 08/15/2023
Supervised By :Mahesh Dadoda 08/15/2023



#26
2,2-Dichloropropane
Concen: 18.852 ug/l
RT: 4.471 min Scan# 555
Delta R.T. -0.006 min
Lab File: VX036958.D
Acq: 14 Aug 2023 12:33

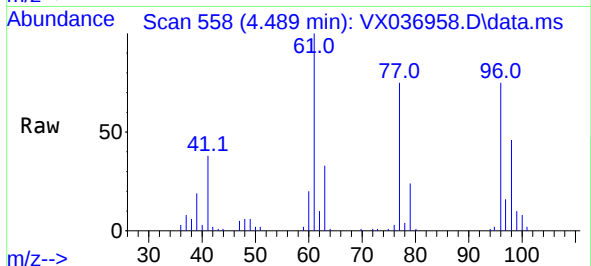
Tgt Ion: 77 Resp: 58205
Ion Ratio Lower Upper
77 100
97 21.7 10.8 32.3





#27
cis-1,2-Dichloroethene
Concen: 19.354 ug/l
RT: 4.489 min Scan# 51
Delta R.T. 0.000 min
Lab File: VX036958.D
Acq: 14 Aug 2023 12:33

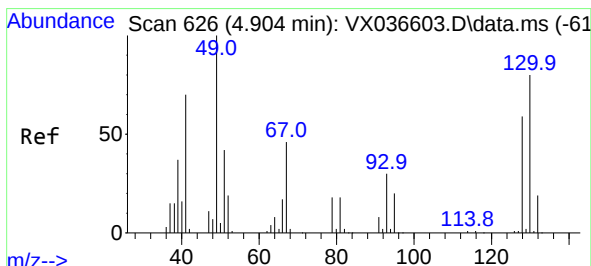
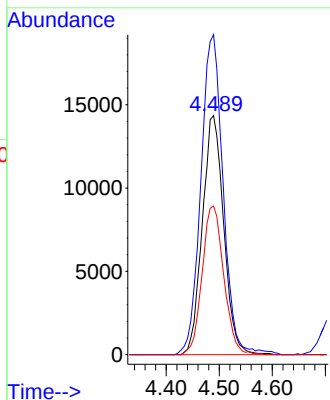
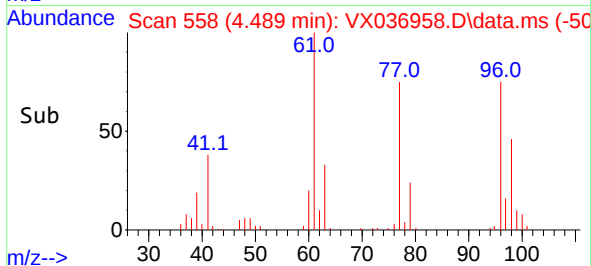
Instrument :
MSVOA_X
ClientSampleId :
VX0814MBSD01



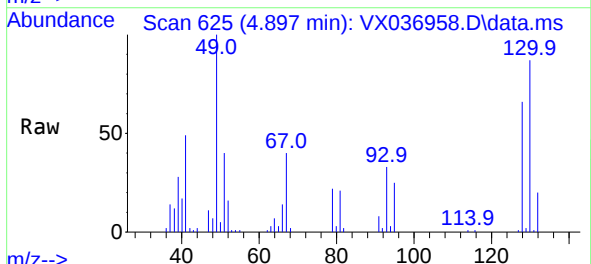
Tgt Ion: 96 Resp: 40160
Ion Ratio Lower Upper
96 100
61 139.4 0.0 312.2
98 62.9 0.0 129.0

Manual Integrations
APPROVED

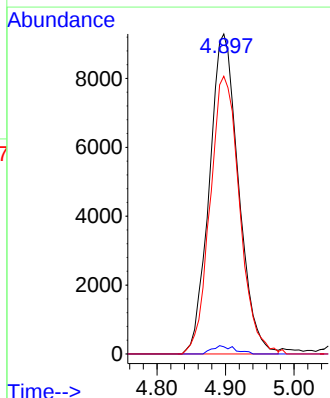
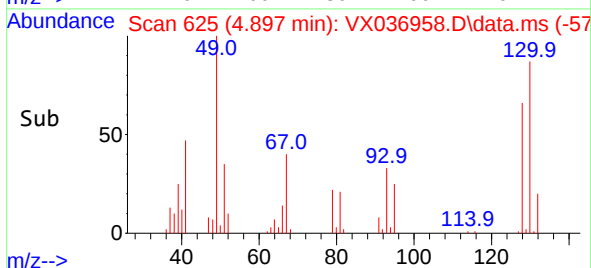
Reviewed By :John Carlone 08/15/2023
Supervised By :Mahesh Dadoda 08/15/2023

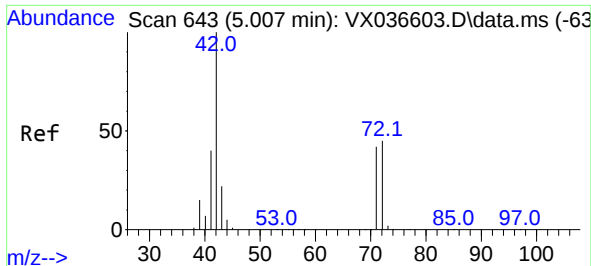


#28
Bromochloromethane
Concen: 17.357 ug/l
RT: 4.897 min Scan# 625
Delta R.T. -0.006 min
Lab File: VX036958.D
Acq: 14 Aug 2023 12:33



Tgt Ion: 49 Resp: 27506
Ion Ratio Lower Upper
49 100
129 2.0 0.0 3.8
130 87.7 57.5 86.3#





#29

Tetrahydrofuran

Concen: 88.006 ug/l

RT: 5.001 min Scan# 64

Delta R.T. -0.006 min

Lab File: VX036958.D

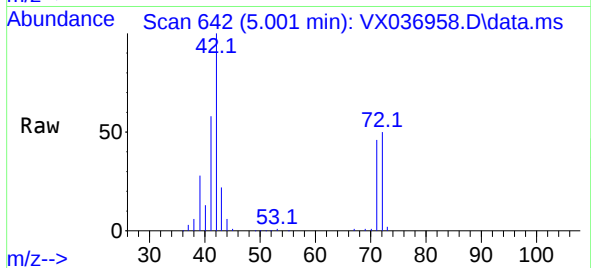
Acq: 14 Aug 2023 12:33

Instrument :

MSVOA_X

ClientSampleId :

VX0814MBSD01



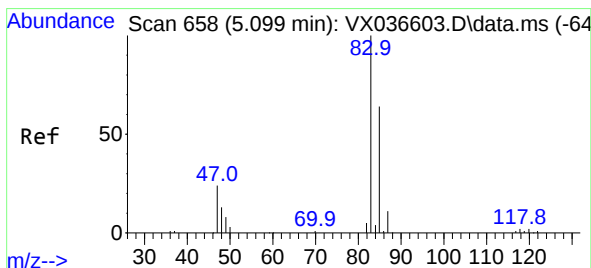
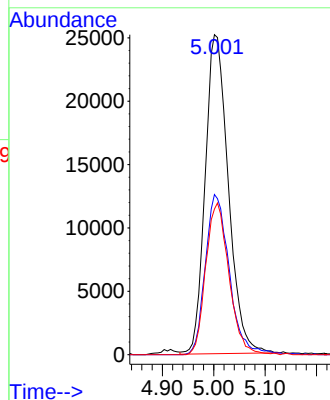
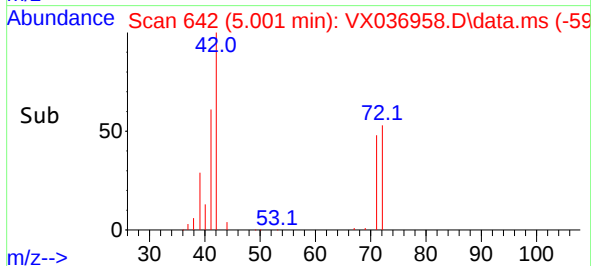
Tgt Ion: 42	Resp: 7890
Ion Ratio	Lower Upper
42 100	
72 52.1	34.2 51.4
71 47.5	32.2 48.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/15/2023

Supervised By :Mahesh Dadoda 08/15/2023



#30

Chloroform

Concen: 19.704 ug/l

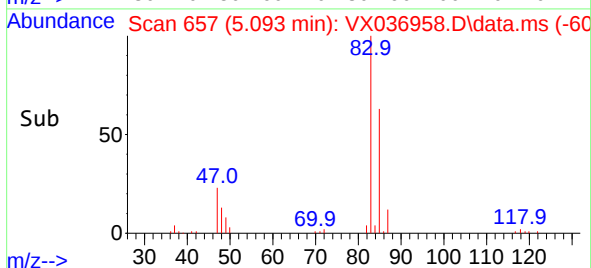
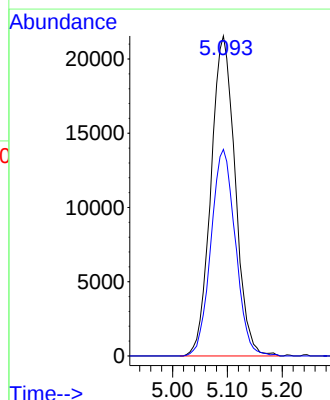
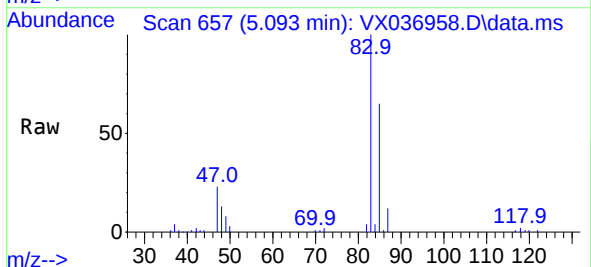
RT: 5.093 min Scan# 657

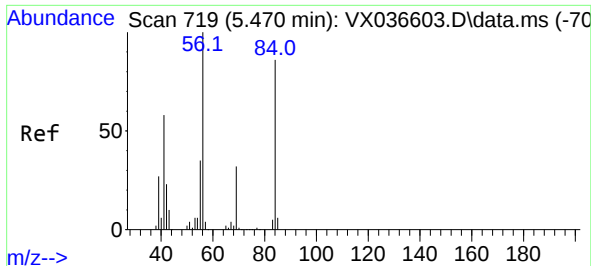
Delta R.T. -0.006 min

Lab File: VX036958.D

Acq: 14 Aug 2023 12:33

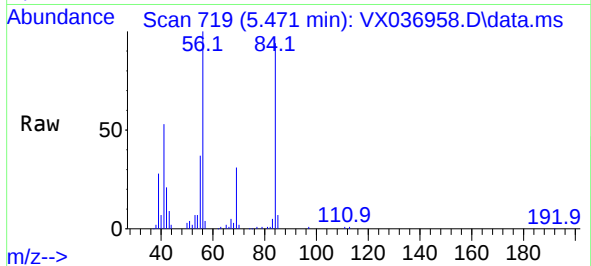
Tgt Ion: 83	Resp: 66053
Ion Ratio	Lower Upper
83 100	
85 64.5	50.3 75.5





#31
Cyclohexane
Concen: 16.678 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX036958.D
Acq: 14 Aug 2023 12:33

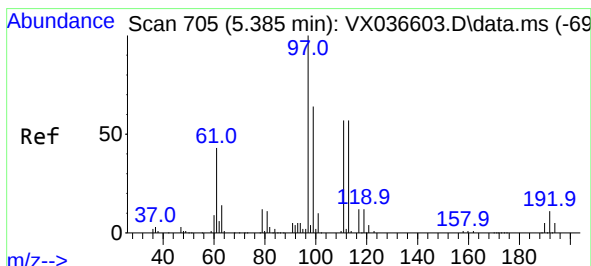
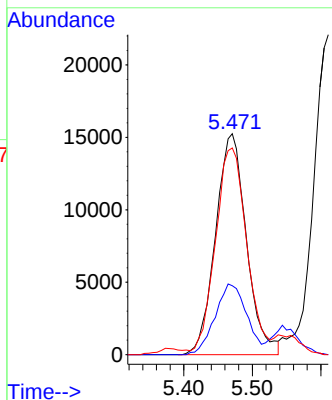
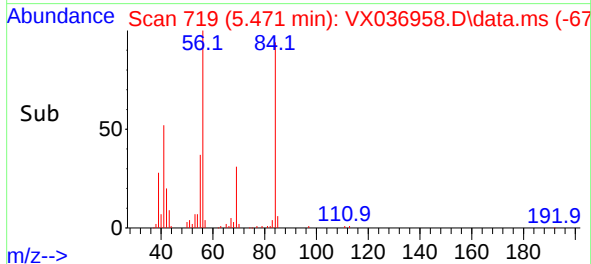
Instrument :
MSVOA_X
ClientSampleId :
VX0814MBSD01



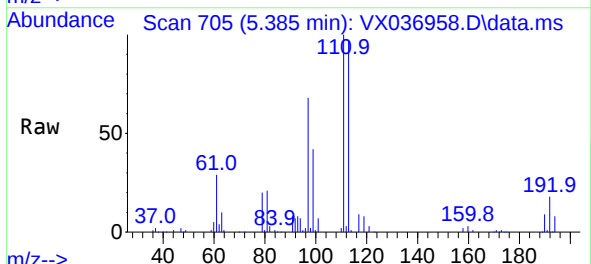
Tgt Ion: 56 Resp: 47698
Ion Ratio Lower Upper
56 100
69 31.2 23.4 35.2
84 91.4 65.9 98.9

Manual Integrations
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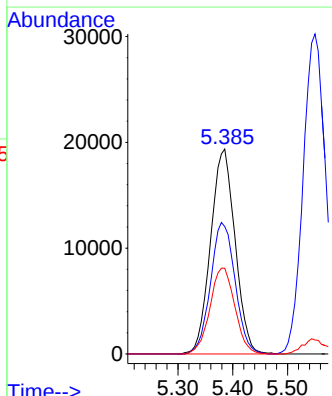
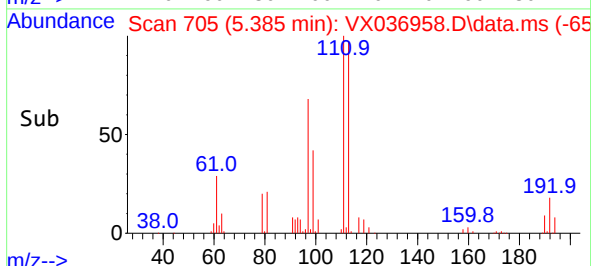
Reviewed By :John Carlone 08/15/2023
Supervised By :Mahesh Dadoda 08/15/2023

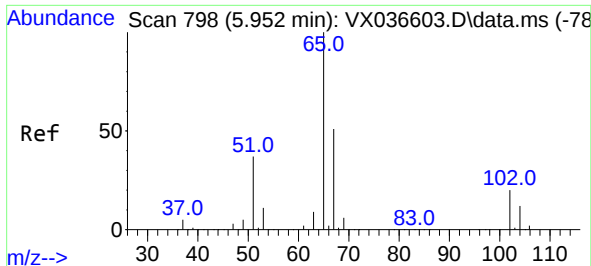


#32
1,1,1-Trichloroethane
Concen: 19.554 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX036958.D
Acq: 14 Aug 2023 12:33



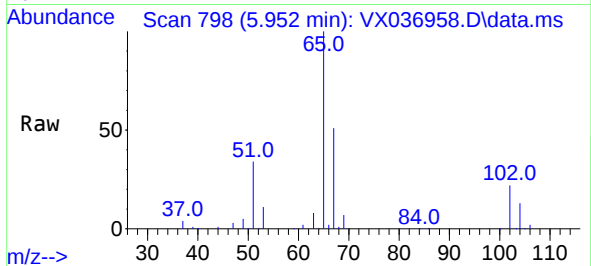
Tgt Ion: 97 Resp: 60065
Ion Ratio Lower Upper
97 100
99 64.4 51.1 76.7
61 42.6 36.4 54.6





#33
1,2-Dichloroethane-d4
Concen: 46.992 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX036958.D
Acq: 14 Aug 2023 12:33

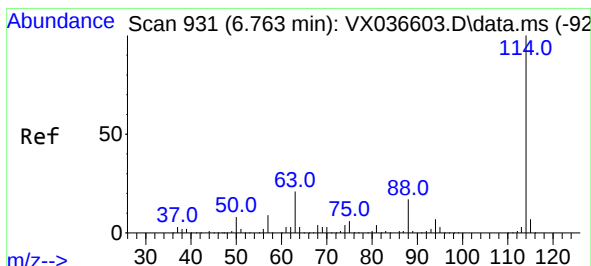
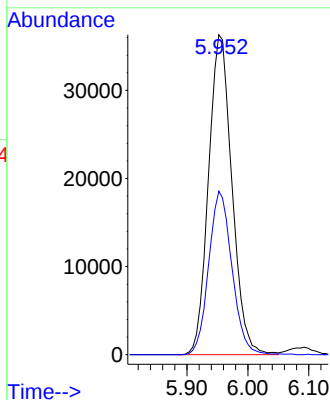
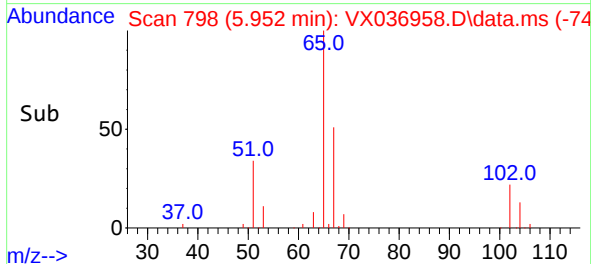
Instrument :
MSVOA_X
ClientSampleId :
VX0814MBSD01



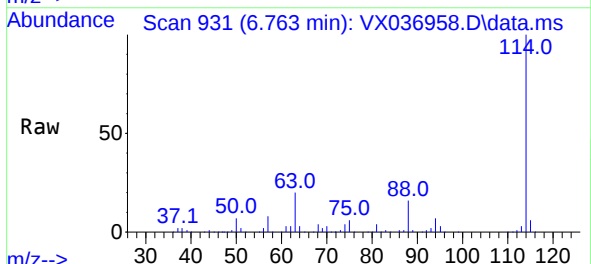
Tgt Ion: 65 Resp: 97064
Ion Ratio Lower Upper
65 100
67 50.8 0.0 100.2

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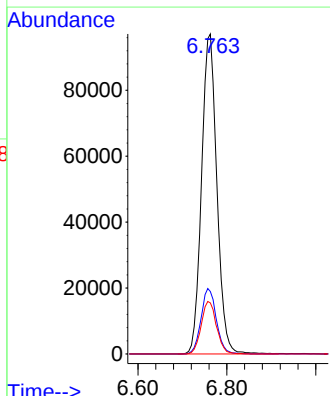
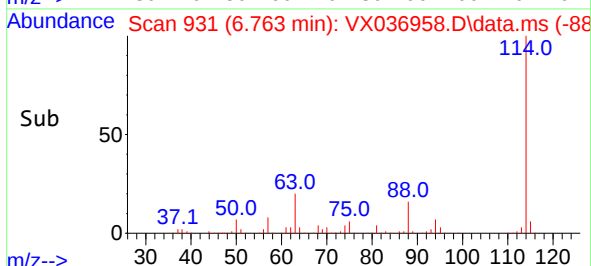
Reviewed By :John Carlone 08/15/2023
Supervised By :Mahesh Dadoda 08/15/2023

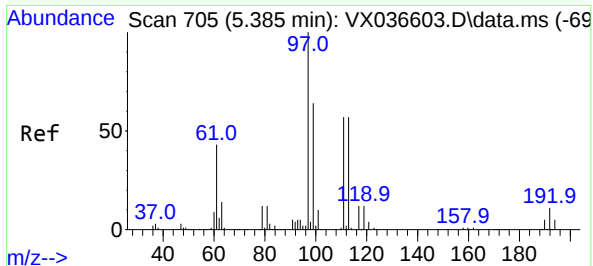


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. 0.000 min
Lab File: VX036958.D
Acq: 14 Aug 2023 12:33



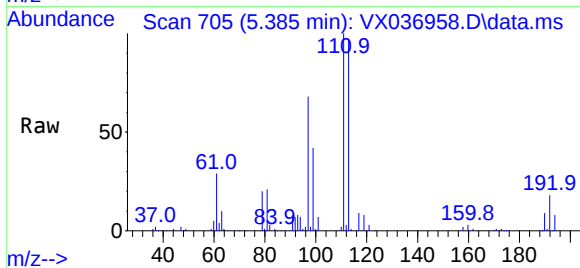
Tgt Ion:114 Resp: 233328
Ion Ratio Lower Upper
114 100
63 19.5 0.0 45.0
88 15.9 0.0 36.6





#35
Dibromofluoromethane
Concen: 49.816 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX036958.D
Acq: 14 Aug 2023 12:33

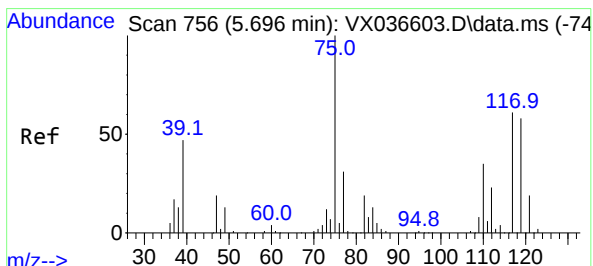
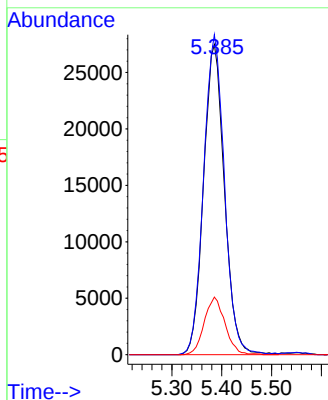
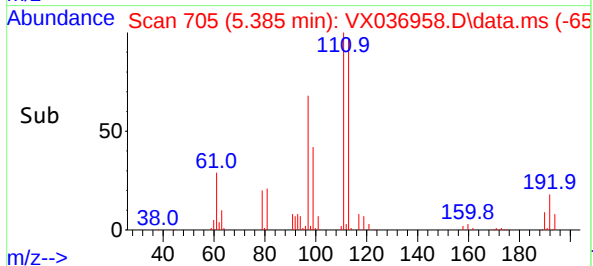
Instrument :
MSVOA_X
ClientSampleId :
VX0814MBSD01



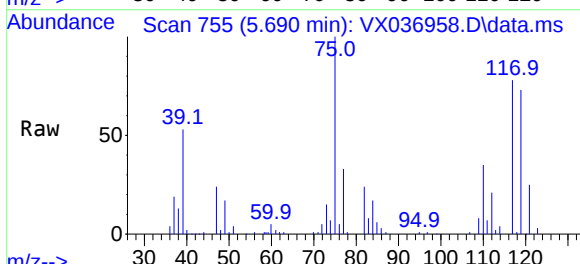
Tgt Ion:113 Resp: 7989
Ion Ratio Lower Upper
113 100
111 102.9 82.9 124.3
192 18.3 13.3 19.9

Manual Integrations
APPROVED

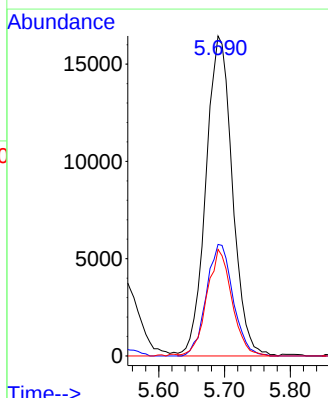
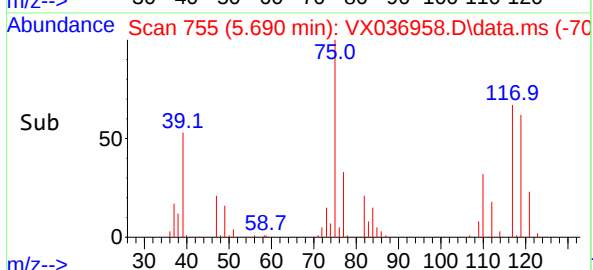
Reviewed By :John Carlone 08/15/2023
Supervised By :Mahesh Dadoda 08/15/2023

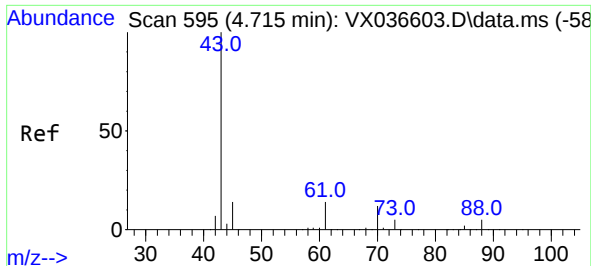


#36
1,1-Dichloropropene
Concen: 19.253 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.006 min
Lab File: VX036958.D
Acq: 14 Aug 2023 12:33



Tgt Ion: 75 Resp: 46022
Ion Ratio Lower Upper
75 100
110 35.1 17.0 50.9
77 31.6 24.7 37.1





#37

Ethyl Acetate

Concen: 17.970 ug/l

RT: 4.708 min Scan# 594

Delta R.T. -0.006 min

Lab File: VX036958.D

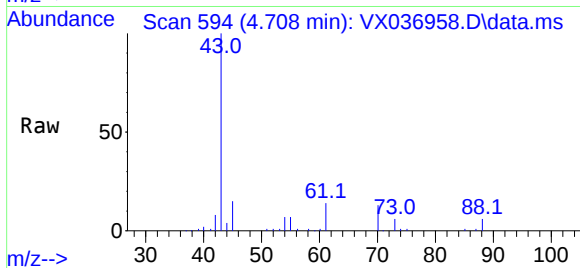
Acq: 14 Aug 2023 12:33

Instrument :

MSVOA_X

ClientSampleId :

VX0814MBSD01



Tgt Ion: 43 Resp: 48618

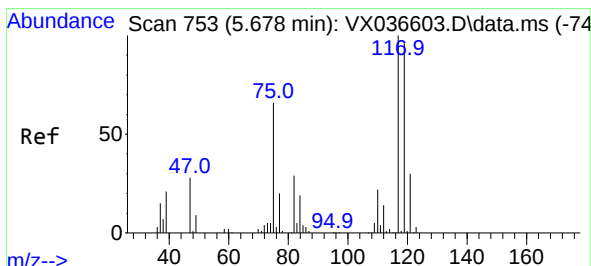
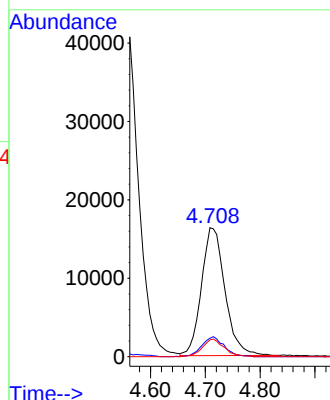
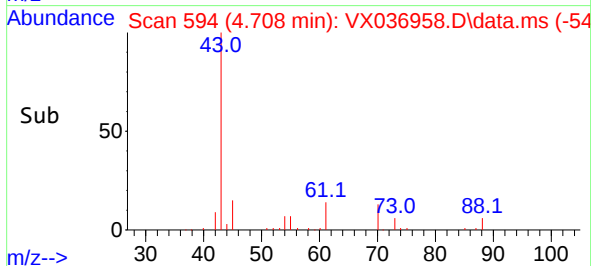
Ion	Ratio	Lower	Upper
43	100		
61	14.8	10.6	16.0
70	12.7	8.3	12.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/15/2023

Supervised By :Mahesh Dadoda 08/15/2023



#38

Carbon Tetrachloride

Concen: 20.226 ug/l

RT: 5.672 min Scan# 752

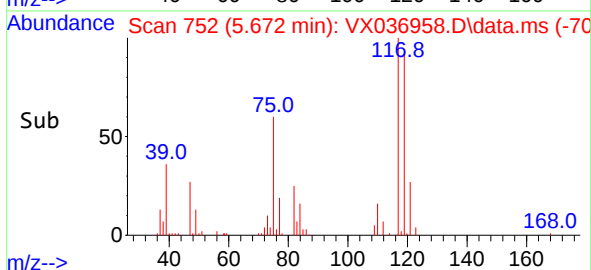
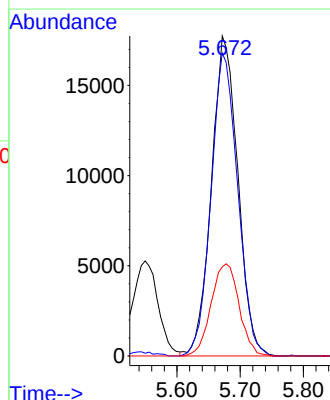
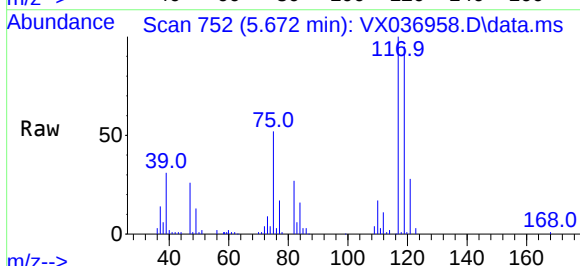
Delta R.T. -0.006 min

Lab File: VX036958.D

Acq: 14 Aug 2023 12:33

Tgt Ion:117 Resp: 51401

Ion	Ratio	Lower	Upper
117	100		
119	94.6	78.2	117.2
121	27.8	24.4	36.6





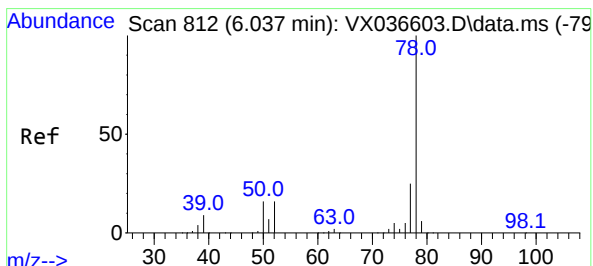
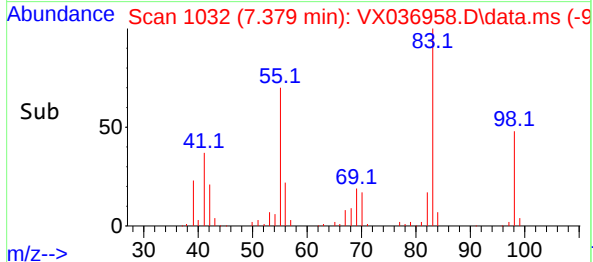
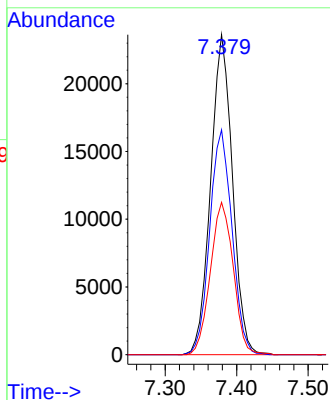
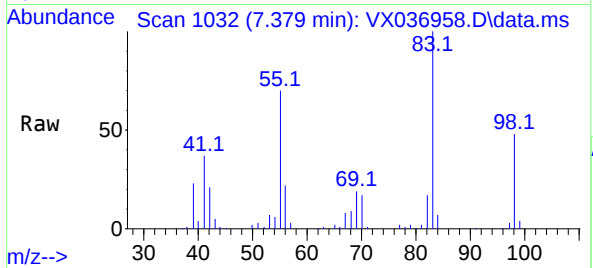
#39
Methylcyclohexane
Concen: 16.831 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.006 min
Lab File: VX036958.D
Acq: 14 Aug 2023 12:33

Instrument :
MSVOA_X
ClientSampleId :
VX0814MBSD01

Tgt Ion: 83 Resp: 50029
Ion Ratio Lower Upper
83 100
55 70.3 64.6 97.0
98 47.6 36.7 55.1

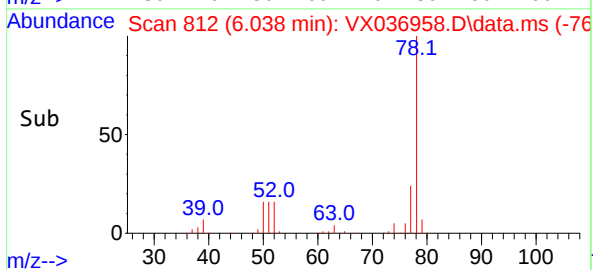
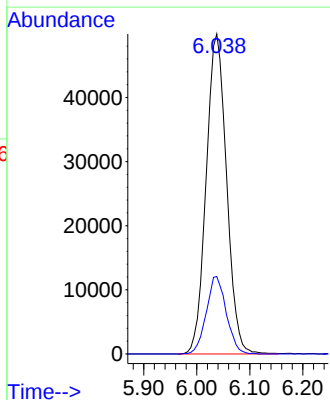
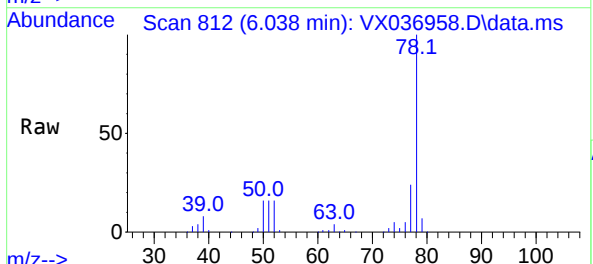
Manual Integrations
APPROVED

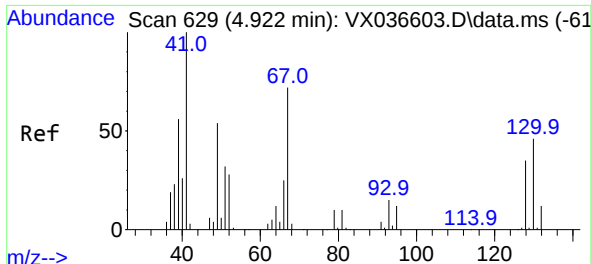
Reviewed By :John Carlone 08/15/2023
Supervised By :Mahesh Dadoda 08/15/2023



#40
Benzene
Concen: 19.170 ug/l
RT: 6.038 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX036958.D
Acq: 14 Aug 2023 12:33

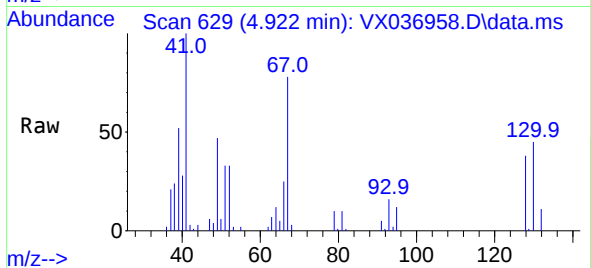
Tgt Ion: 78 Resp: 133325
Ion Ratio Lower Upper
78 100
77 24.2 19.3 28.9





#41
Methacrylonitrile
Concen: 18.066 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX036958.D
Acq: 14 Aug 2023 12:33

Instrument :
MSVOA_X
ClientSampleId :
VX0814MBSD01

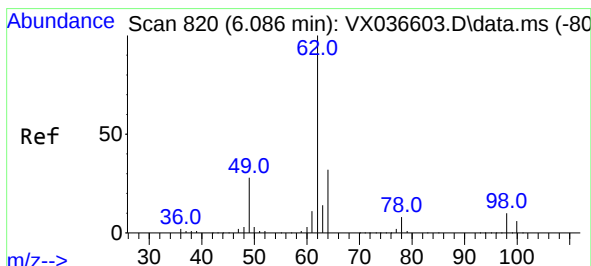
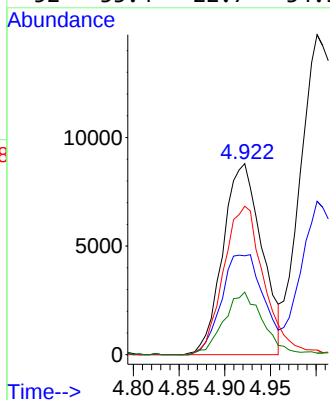
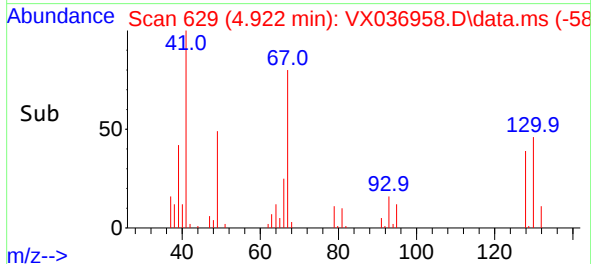


Tgt Ion: 41 Resp: 2614

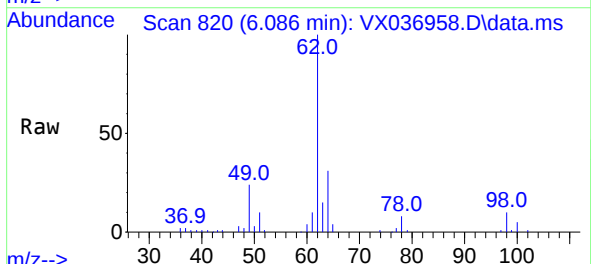
Ion	Ratio	Lower	Upper
41	100		
39	56.2	45.2	67.8
67	80.8	52.6	78.8
52	33.4	22.7	34.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 08/15/2023
Supervised By :Mahesh Dadoda 08/15/2023

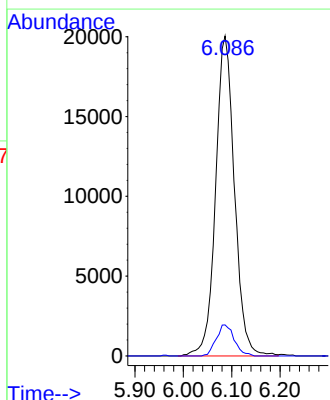
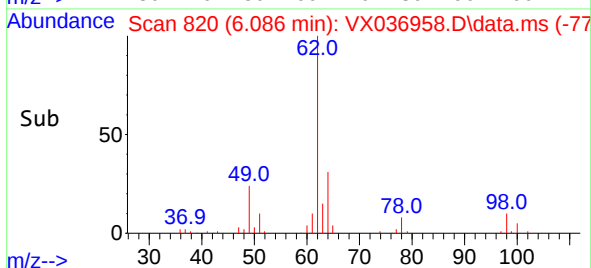


#42
1,2-Dichloroethane
Concen: 21.359 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX036958.D
Acq: 14 Aug 2023 12:33



Tgt Ion: 62 Resp: 54311

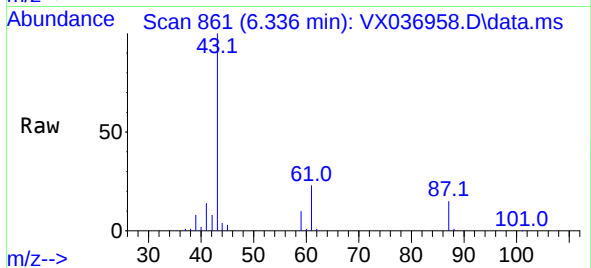
Ion	Ratio	Lower	Upper
62	100		
98	9.3	0.0	16.0





#43
Isopropyl Acetate
Concen: 17.717 ug/l
RT: 6.336 min Scan# 80
Delta R.T. -0.006 min
Lab File: VX036958.D
Acq: 14 Aug 2023 12:33

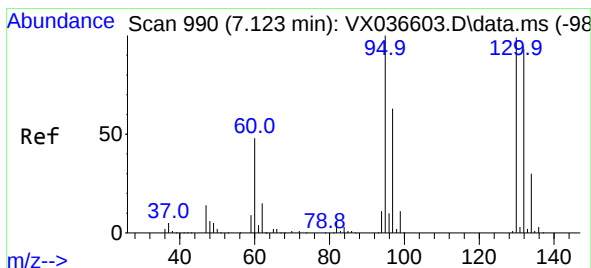
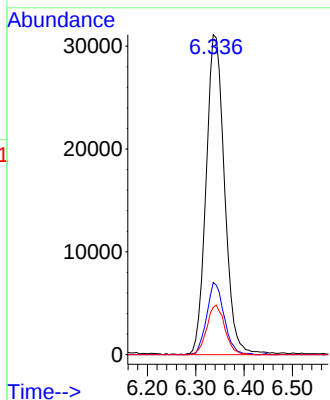
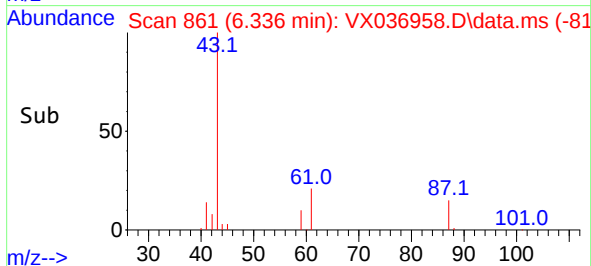
Instrument :
MSVOA_X
ClientSampleId :
VX0814MBSD01



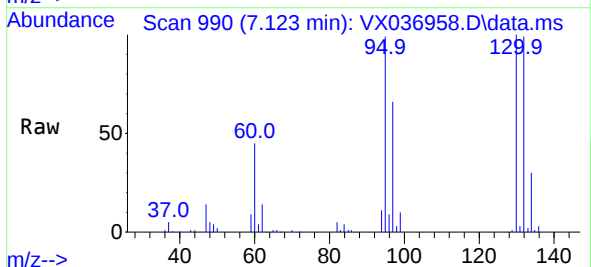
Tgt Ion: 43 Resp: 8251
Ion Ratio Lower Upper
43 100
61 21.4 15.2 22.8
87 15.1 9.8 14.6

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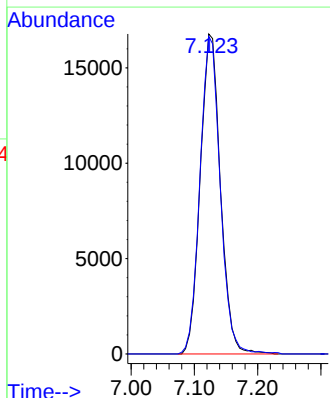
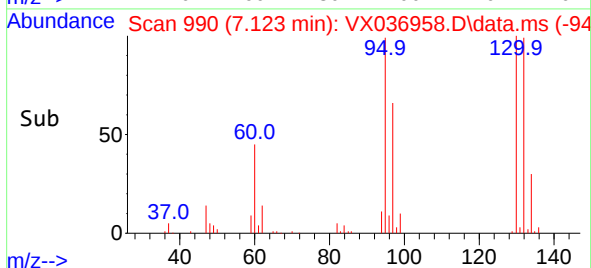
Reviewed By :John Carlone 08/15/2023
Supervised By :Mahesh Dadoda 08/15/2023

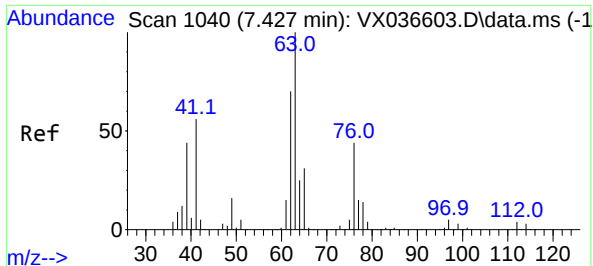


#44
Trichloroethene
Concen: 20.461 ug/l
RT: 7.123 min Scan# 990
Delta R.T. 0.000 min
Lab File: VX036958.D
Acq: 14 Aug 2023 12:33



Tgt Ion:130 Resp: 37196
Ion Ratio Lower Upper
130 100
95 99.2 0.0 204.4





#45

1,2-Dichloropropane

Concen: 18.710 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VX036958.D

Acq: 14 Aug 2023 12:33

Instrument :

MSVOA_X

ClientSampleId :

VX0814MBSD01

Tgt Ion: 63 Resp: 3474

Ion Ratio Lower Upper

63 100

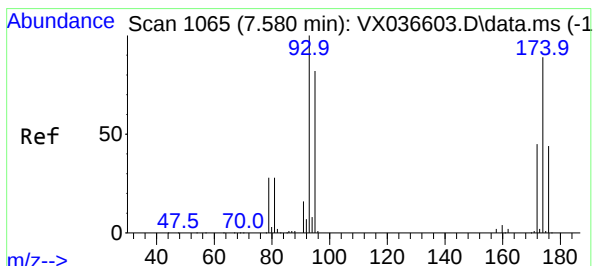
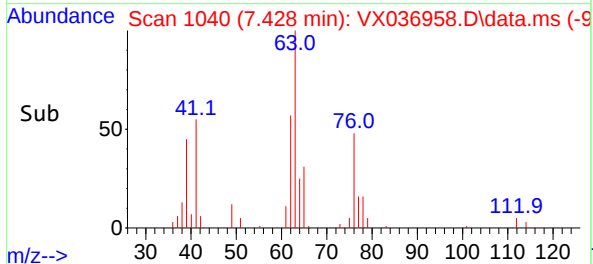
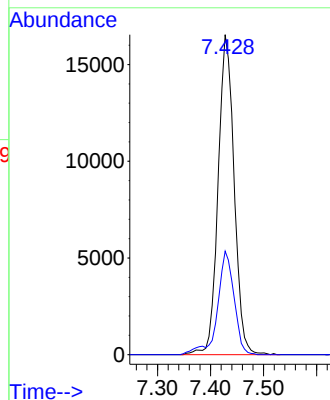
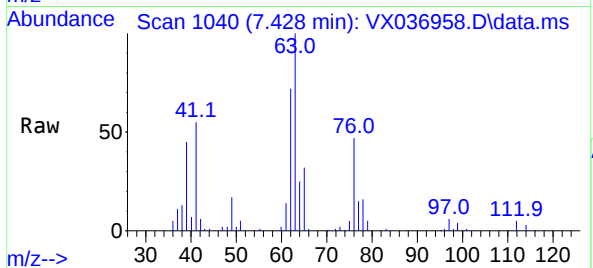
65 32.4 24.3 36.5

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Reviewed By :John Carlone 08/15/2023

Supervised By :Mahesh Dadoda 08/15/2023



#46

Dibromomethane

Concen: 20.370 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX036958.D

Acq: 14 Aug 2023 12:33

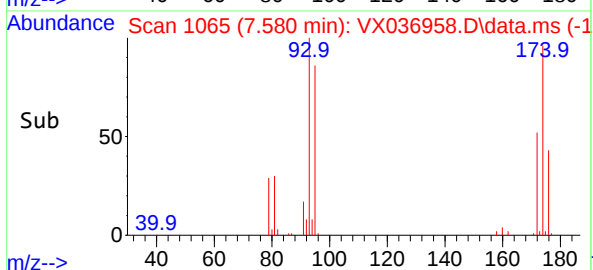
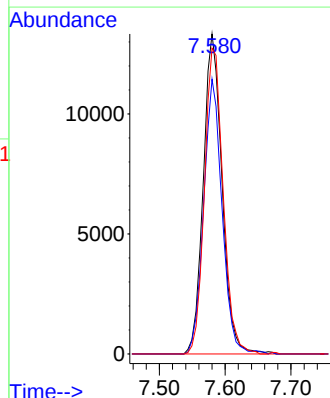
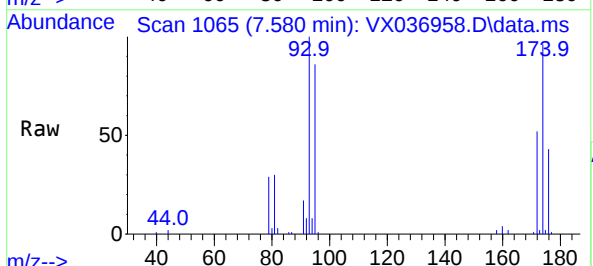
Tgt Ion: 93 Resp: 26472

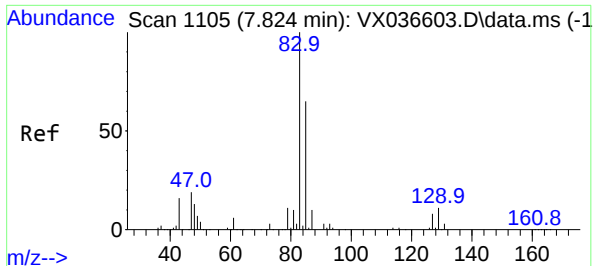
Ion Ratio Lower Upper

93 100

95 83.8 66.6 100.0

174 95.4 69.4 104.0





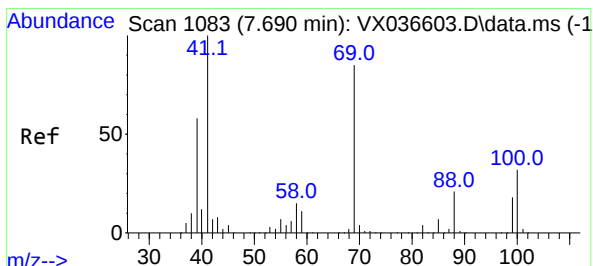
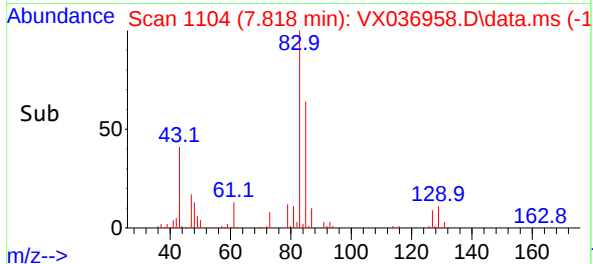
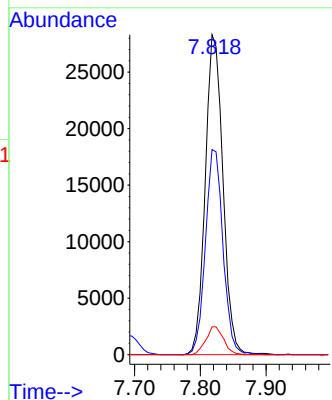
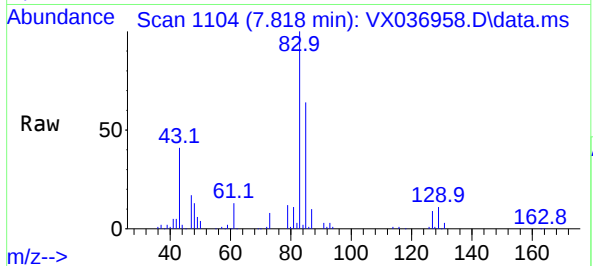
#47
Bromodichloromethane
Concen: 19.865 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VX036958.D
Acq: 14 Aug 2023 12:33

Instrument :
MSVOA_X
ClientSampleId :
VX0814MBSD01

Tgt Ion: 83 Resp: 52990
Ion Ratio Lower Upper
83 100
85 64.1 49.8 74.6
127 8.7 7.1 10.7

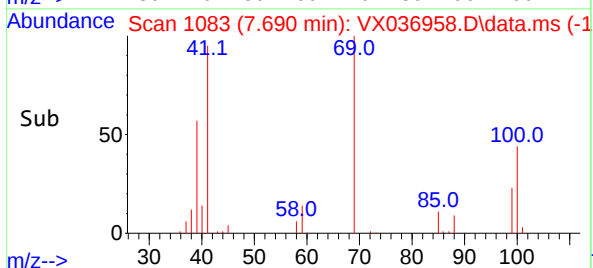
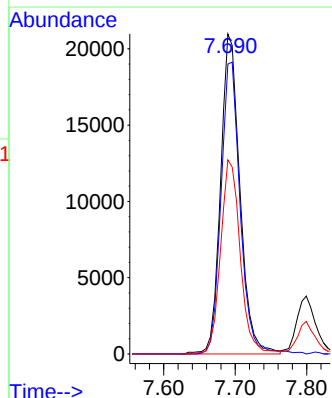
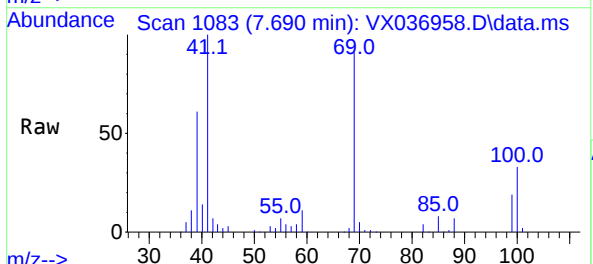
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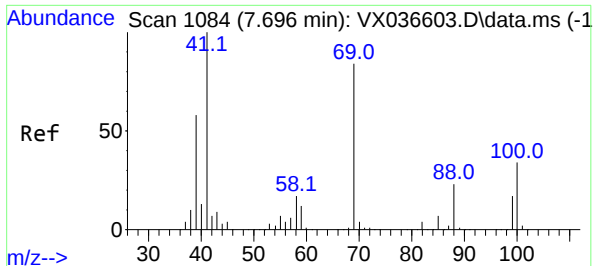
Reviewed By :John Carlone 08/15/2023
Supervised By :Mahesh Dadoda 08/15/2023



#48
Methyl methacrylate
Concen: 18.141 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.000 min
Lab File: VX036958.D
Acq: 14 Aug 2023 12:33

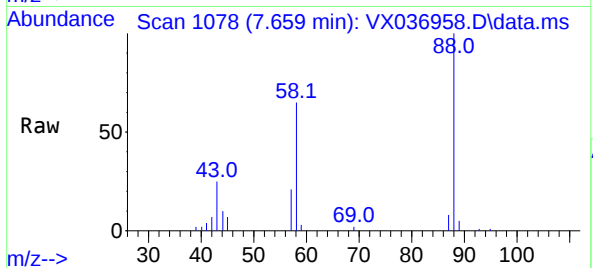
Tgt Ion: 41 Resp: 39292
Ion Ratio Lower Upper
41 100
69 90.8 59.2 88.8
39 61.7 47.7 71.5





#49
1,4-Dioxane
Concen: 430.810 ug/l
RT: 7.659 min Scan# 1084
Delta R.T. -0.037 min
Lab File: VX036958.D
Acq: 14 Aug 2023 12:33

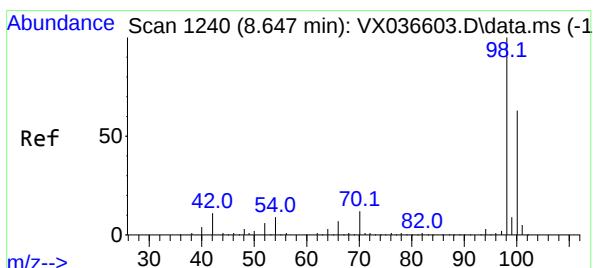
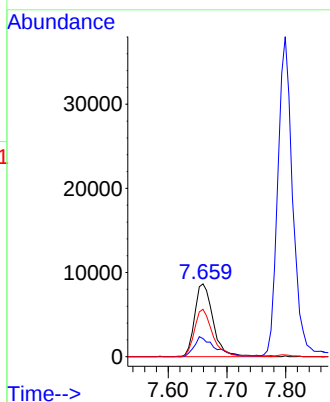
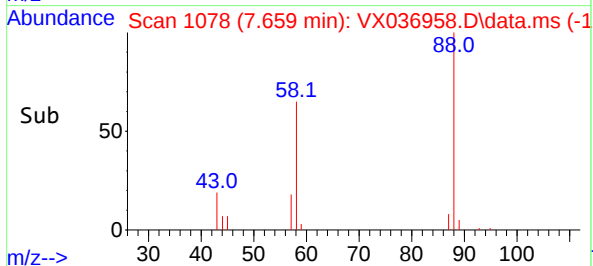
Instrument :
MSVOA_X
ClientSampleId :
VX0814MBSD01



Tgt Ion: 88 Resp: 18850
Ion Ratio Lower Upper
88 100
43 30.7 0.0 0.0
58 64.7 60.1 90.1

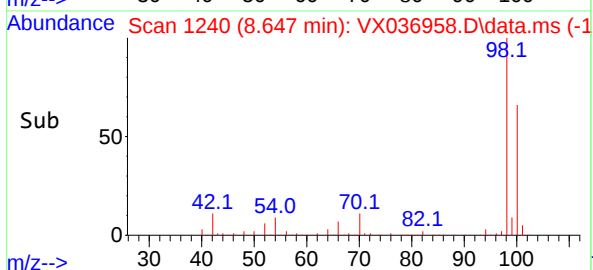
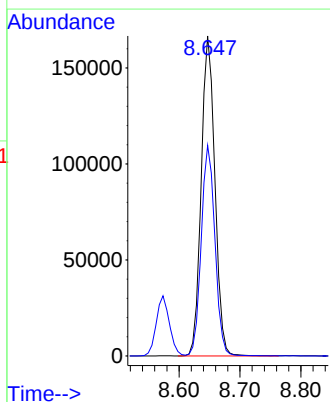
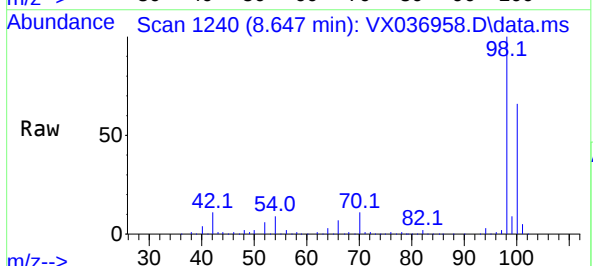
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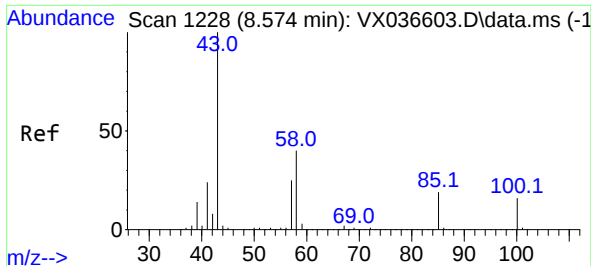
Reviewed By :John Carlone 08/15/2023
Supervised By :Mahesh Dadoda 08/15/2023



#50
Toluene-d8
Concen: 45.739 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX036958.D
Acq: 14 Aug 2023 12:33

Tgt Ion: 98 Resp: 260130
Ion Ratio Lower Upper
98 100
100 66.1 53.1 79.7





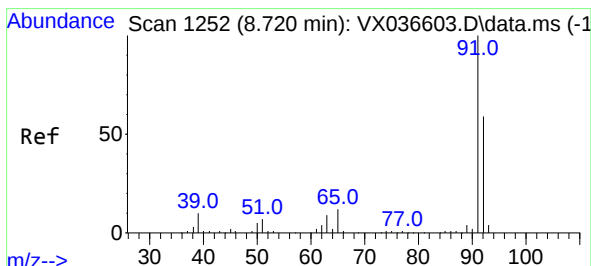
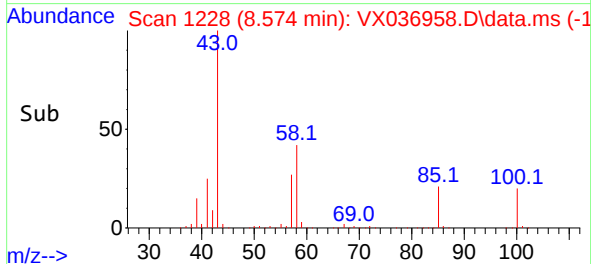
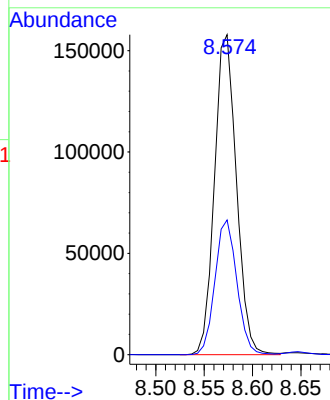
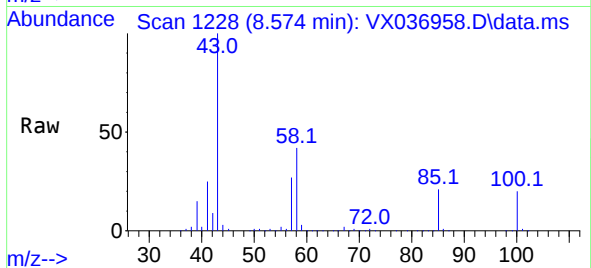
#51
4-Methyl-2-Pentanone
Concen: 96.570 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX036958.D
Acq: 14 Aug 2023 12:33

Instrument :
MSVOA_X
ClientSampleId :
VX0814MBSD01

Tgt Ion: 43 Resp: 248892
Ion Ratio Lower Upper
43 100
58 42.1 30.4 45.6

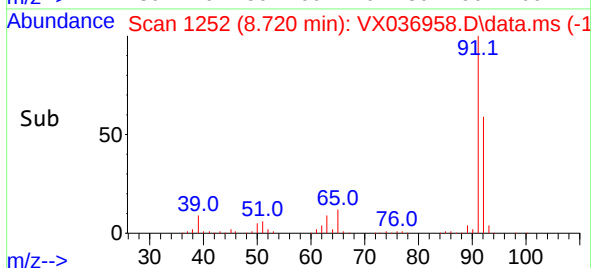
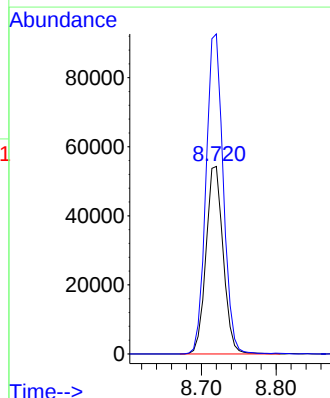
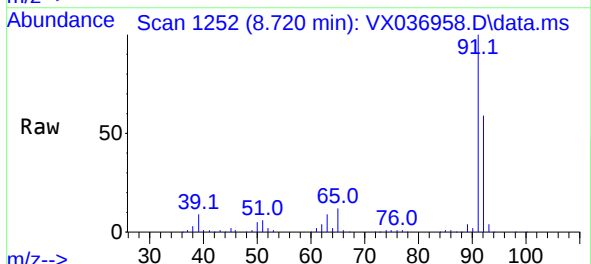
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Supervised By :Mahesh Dadoda 08/15/2023



#52
Toluene
Concen: 19.852 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX036958.D
Acq: 14 Aug 2023 12:33

Tgt Ion: 92 Resp: 86512
Ion Ratio Lower Upper
92 100
91 171.4 134.2 201.2





#53

t-1,3-Dichloropropene

Concen: 19.141 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX036958.D

Acq: 14 Aug 2023 12:33

Instrument :

MSVOA_X

ClientSampleId :

VX0814MBSD01

Tgt Ion: 75 Resp: 57708

Ion Ratio Lower Upper

75 100

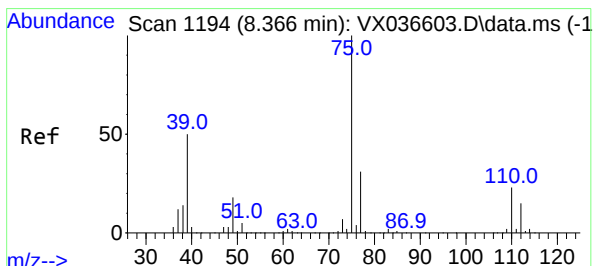
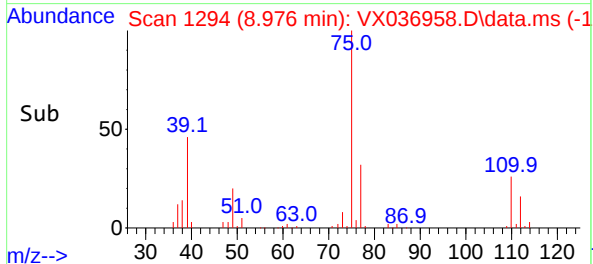
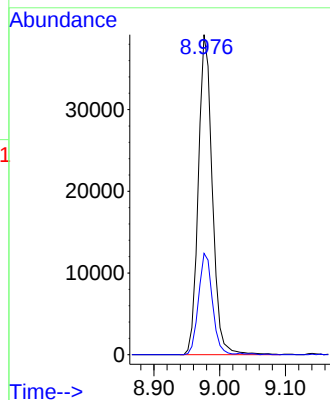
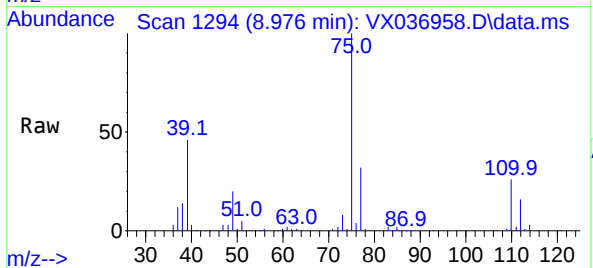
77 31.6 25.7 38.5

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Reviewed By :John Carlone 08/15/2023

Supervised By :Mahesh Dadoda 08/15/2023



#54

cis-1,3-Dichloropropene

Concen: 18.995 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX036958.D

Acq: 14 Aug 2023 12:33

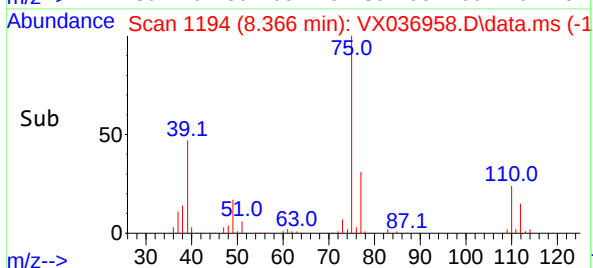
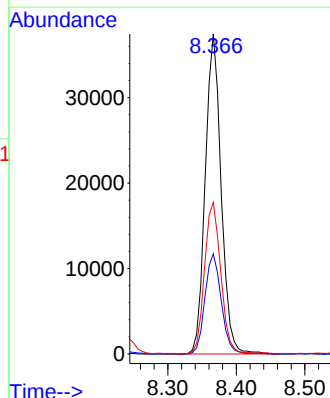
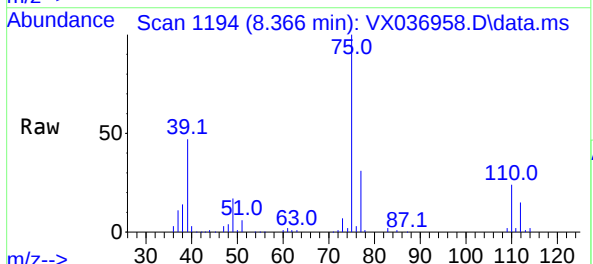
Tgt Ion: 75 Resp: 60432

Ion Ratio Lower Upper

75 100

77 31.3 25.3 37.9

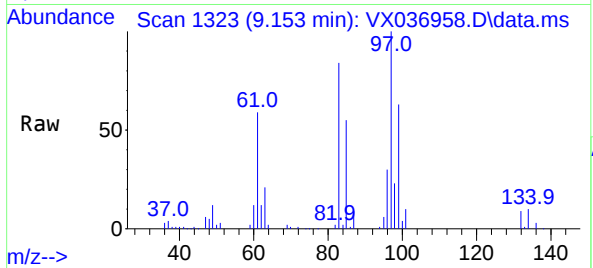
39 47.4 46.7 70.1





#55
1,1,2-Trichloroethane
Concen: 20.403 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX036958.D
Acq: 14 Aug 2023 12:33

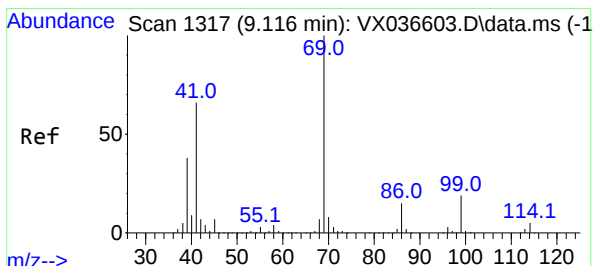
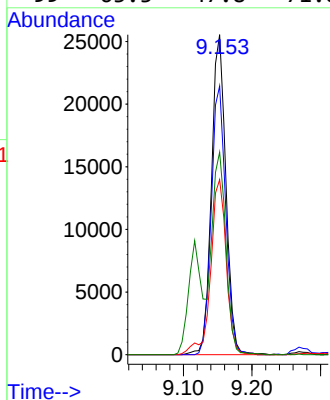
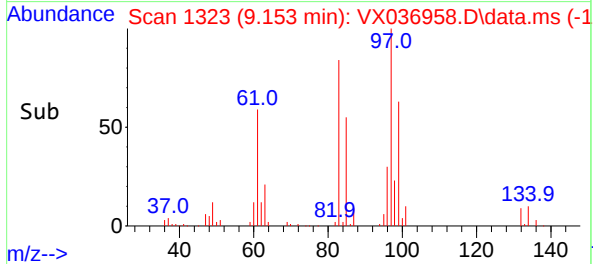
Instrument :
MSVOA_X
ClientSampleId :
VX0814MBSD01



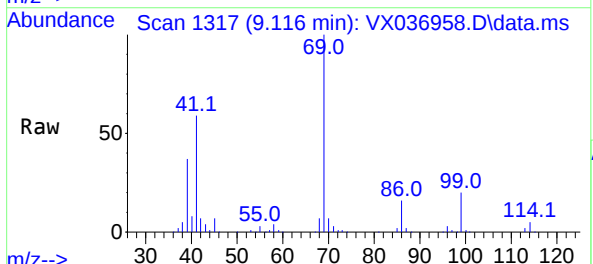
Tgt Ion	Ratio	Lower	Upper
97	100		
83	84.0	65.8	98.8
85	54.7	41.6	62.4
99	63.3	47.8	71.8

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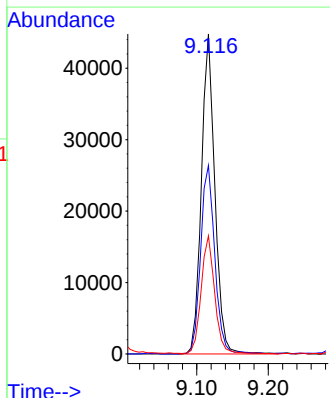
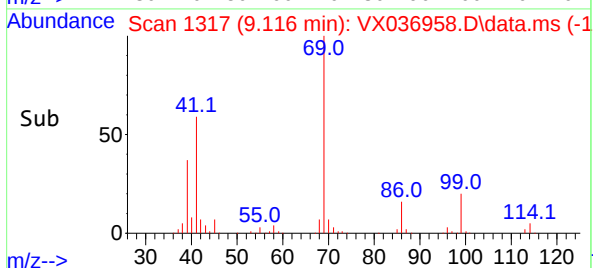
Reviewed By :John Carlone 08/15/2023
Supervised By :Mahesh Dadoda 08/15/2023

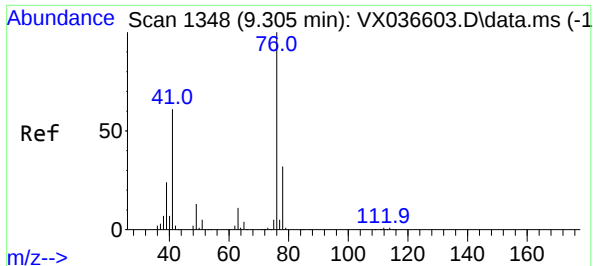


#56
Ethyl methacrylate
Concen: 19.651 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX036958.D
Acq: 14 Aug 2023 12:33



Tgt Ion	Ratio	Lower	Upper
69	100		
41	62.2	56.8	85.2
39	37.6	32.0	48.0





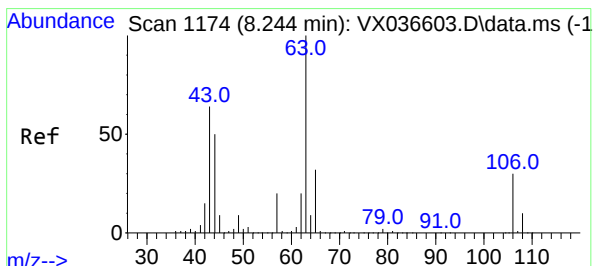
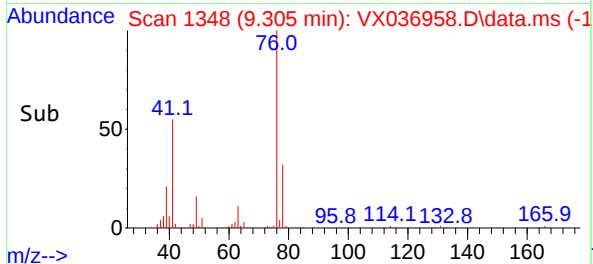
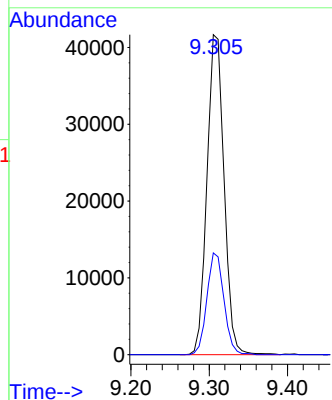
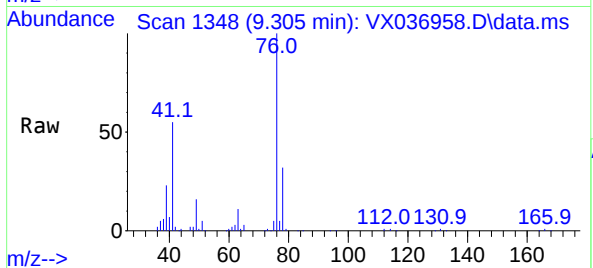
#57
1,3-Dichloropropane
Concen: 20.676 ug/l
RT: 9.305 min Scan# 111
Delta R.T. 0.000 min
Lab File: VX036958.D
Acq: 14 Aug 2023 12:33

Instrument :
MSVOA_X
ClientSampleId :
VX0814MBSD01

Tgt Ion: 76 Resp: 63084
Ion Ratio Lower Upper
76 100
78 31.6 26.1 39.1

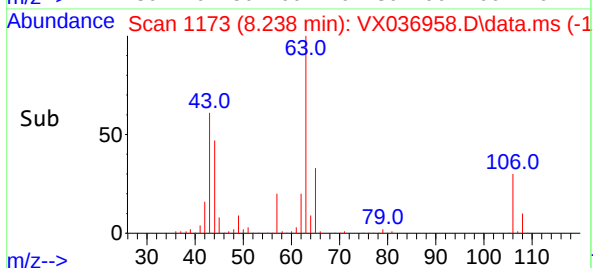
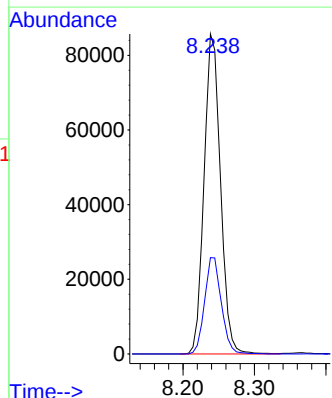
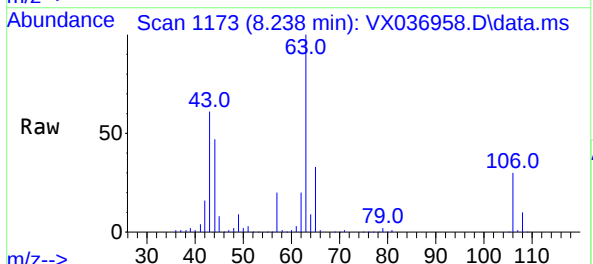
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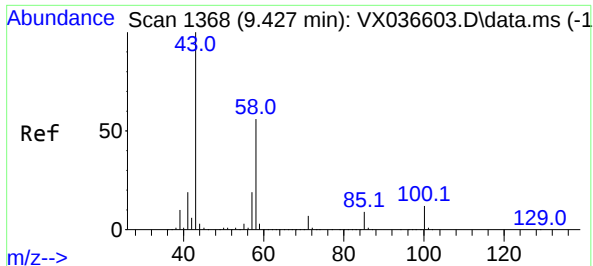
Reviewed By :John Carlone 08/15/2023
Supervised By :Mahesh Dadoda 08/15/2023



#58
2-Chloroethyl Vinyl ether
Concen: 92.959 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. -0.006 min
Lab File: VX036958.D
Acq: 14 Aug 2023 12:33

Tgt Ion: 63 Resp: 136626
Ion Ratio Lower Upper
63 100
106 30.7 22.5 33.7





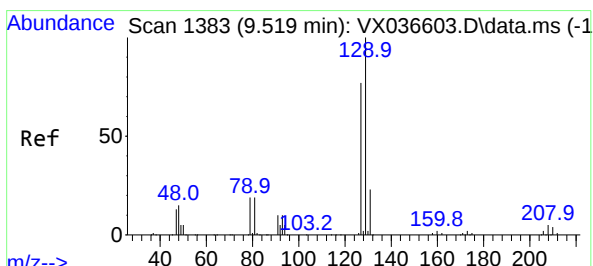
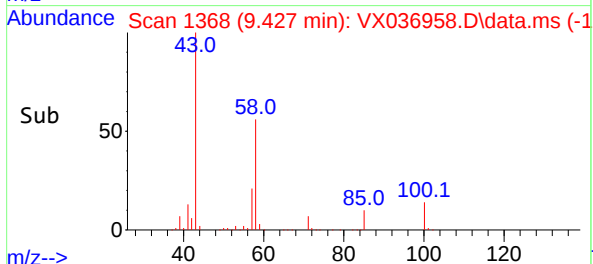
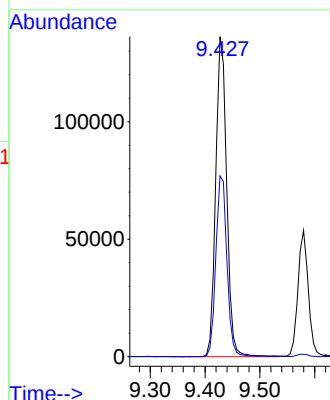
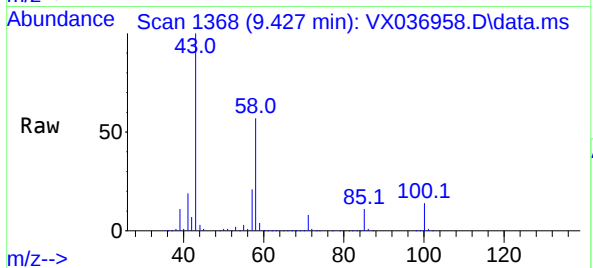
#59
2-Hexanone
Concen: 98.593 ug/l
RT: 9.427 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX036958.D
Acq: 14 Aug 2023 12:33

Instrument :
MSVOA_X
ClientSampleId :
VX0814MBSD01

Tgt Ion: 43 Resp: 18858
Ion Ratio Lower Upper
43 100
58 57.2 26.2 78.5

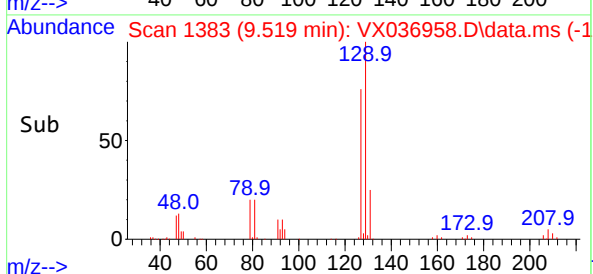
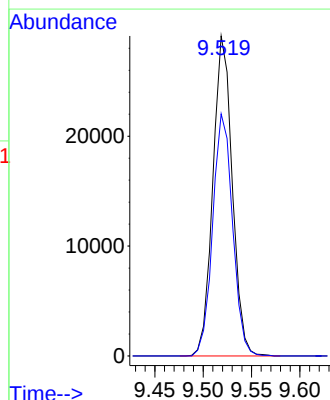
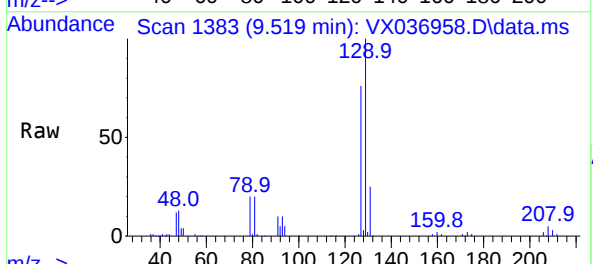
Manual Integrations
APPROVED

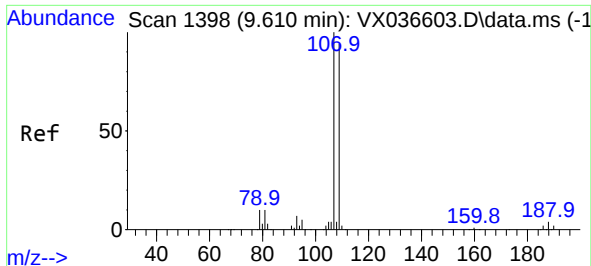
Reviewed By :John Carlone 08/15/2023
Supervised By :Mahesh Dadoda 08/15/2023



#60
Dibromochloromethane
Concen: 20.159 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX036958.D
Acq: 14 Aug 2023 12:33

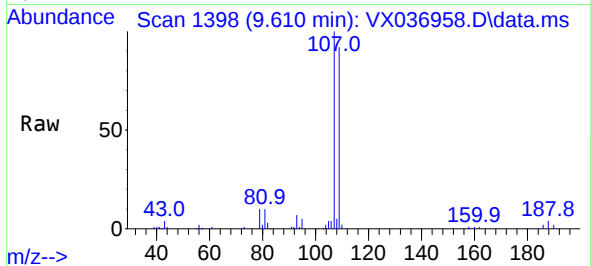
Tgt Ion:129 Resp: 40587
Ion Ratio Lower Upper
129 100
127 77.6 38.8 116.4





#61
1,2-Dibromoethane
Concen: 21.164 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX036958.D
Acq: 14 Aug 2023 12:33

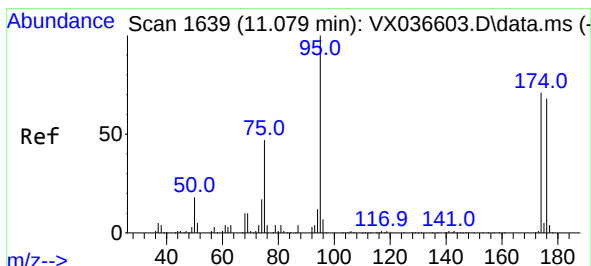
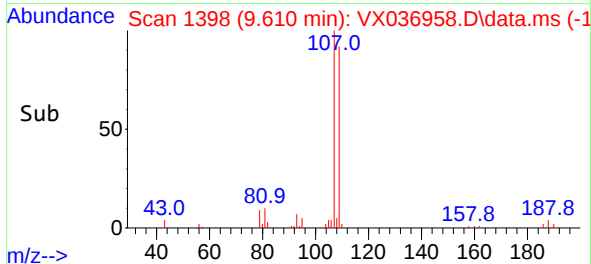
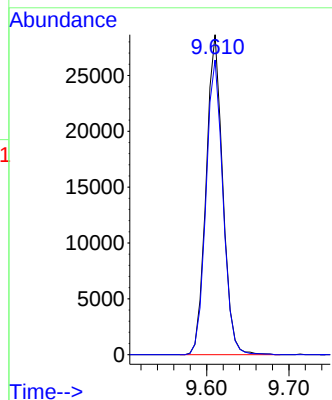
Instrument :
MSVOA_X
ClientSampleId :
VX0814MBSD01



Tgt Ion:107 Resp: 40180
Ion Ratio Lower Upper
107 100
109 93.9 75.2 112.8

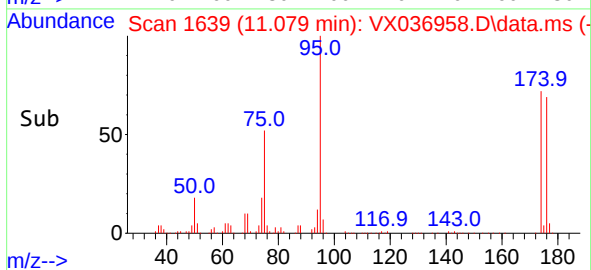
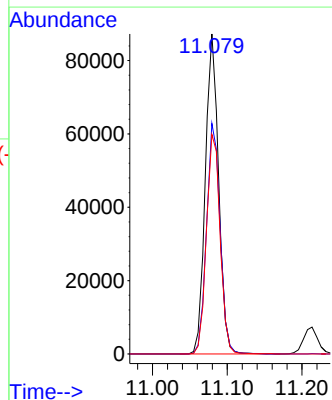
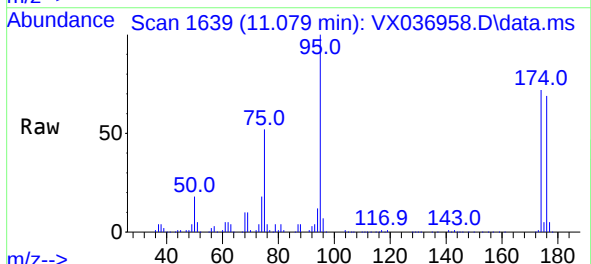
Manual Integrations
APPROVED

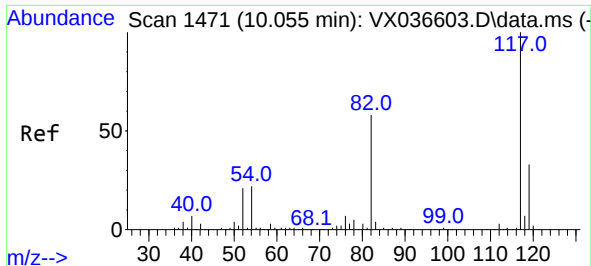
Reviewed By :John Carlone 08/15/2023
Supervised By :Mahesh Dadoda 08/15/2023



#62
4-Bromofluorobenzene
Concen: 50.147 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX036958.D
Acq: 14 Aug 2023 12:33

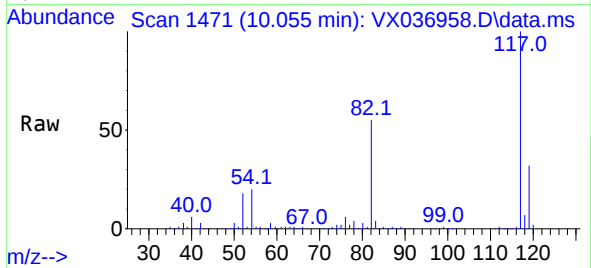
Tgt Ion: 95 Resp: 107602
Ion Ratio Lower Upper
95 100
174 73.5 0.0 135.6
176 70.7 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX036958.D
Acq: 14 Aug 2023 12:33

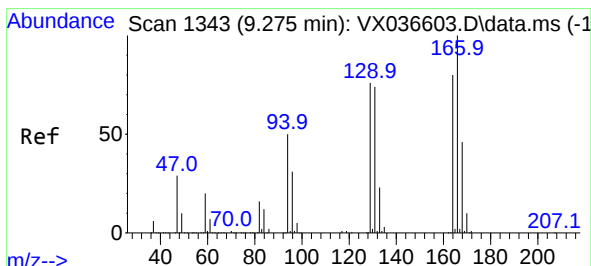
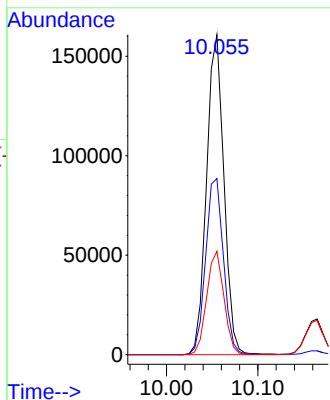
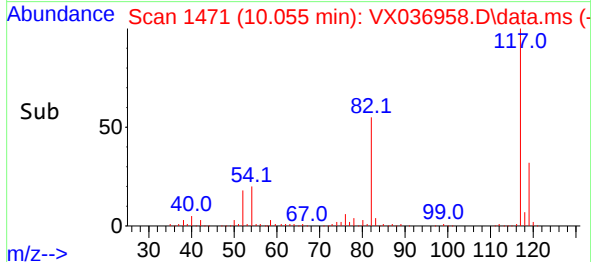
Instrument :
MSVOA_X
ClientSampleId :
VX0814MBSD01



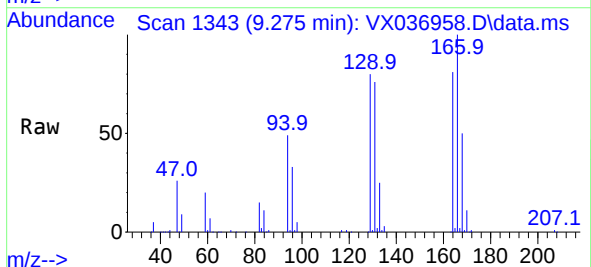
Tgt Ion:117 Resp: 212672
Ion Ratio Lower Upper
117 100
82 55.1 46.2 69.4
119 32.3 25.5 38.3

Manual Integrations
APPROVED

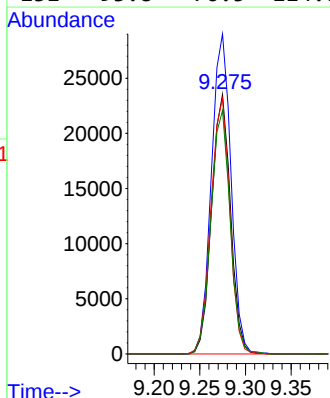
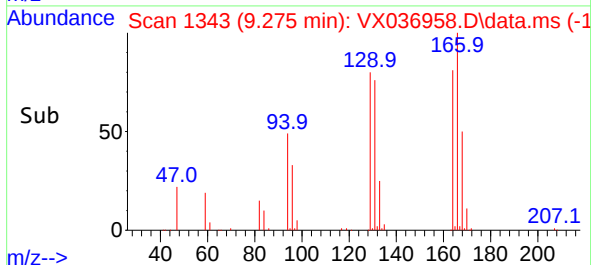
Reviewed By :John Carlone 08/15/2023
Supervised By :Mahesh Dadoda 08/15/2023

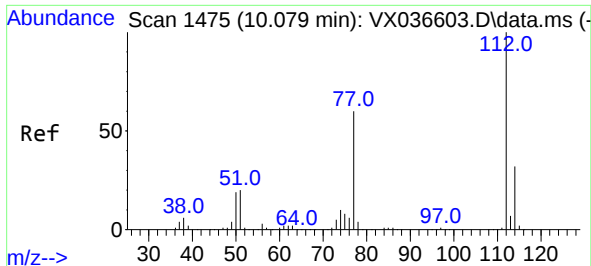


#64
Tetrachloroethene
Concen: 21.317 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX036958.D
Acq: 14 Aug 2023 12:33



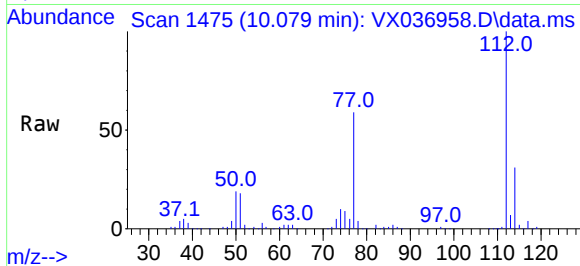
Tgt Ion:164 Resp: 33815
Ion Ratio Lower Upper
164 100
166 123.3 102.7 154.1
129 98.4 80.4 120.6
131 93.8 76.5 114.7





#65
Chlorobenzene
Concen: 20.077 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX036958.D
Acq: 14 Aug 2023 12:33

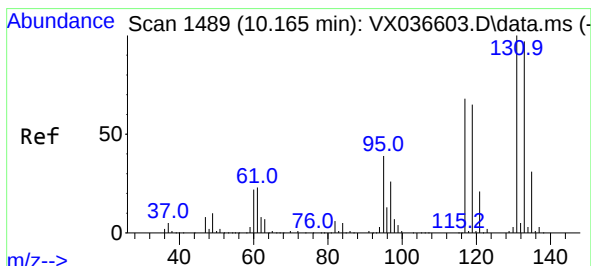
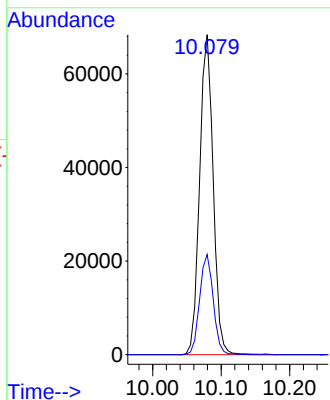
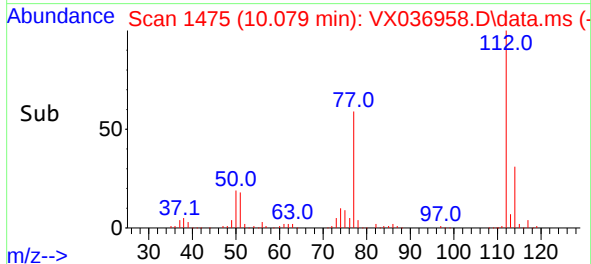
Instrument :
MSVOA_X
ClientSampleId :
VX0814MBSD01



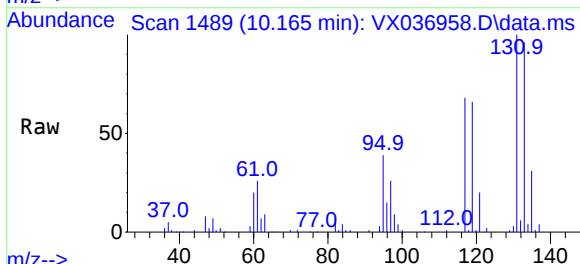
Tgt Ion:112 Resp: 94118
Ion Ratio Lower Upper
112 100
114 31.3 25.7 38.5

Manual Integrations
APPROVED

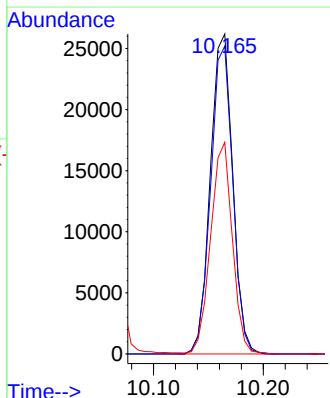
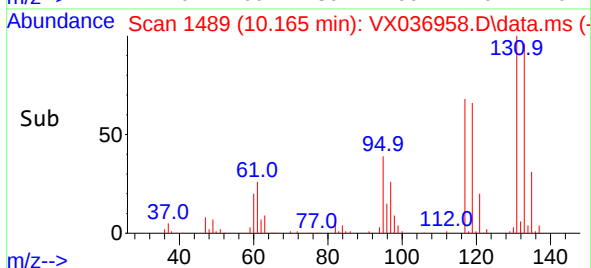
Reviewed By :John Carlone 08/15/2023
Supervised By :Mahesh Dadoda 08/15/2023

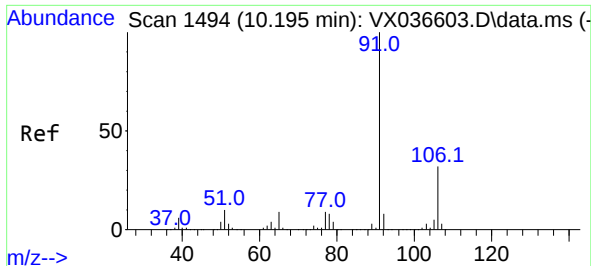


#66
1,1,1,2-Tetrachloroethane
Concen: 20.448 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX036958.D
Acq: 14 Aug 2023 12:33



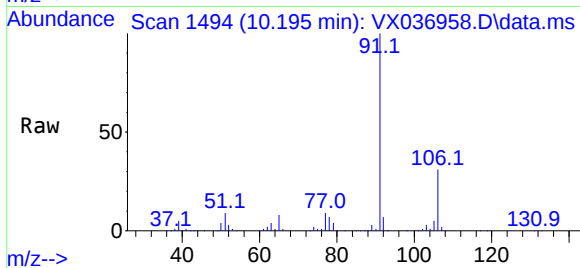
Tgt Ion:131 Resp: 37050
Ion Ratio Lower Upper
131 100
133 95.4 47.1 141.4
119 64.4 32.2 96.6





#67
Ethyl Benzene
Concen: 19.671 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX036958.D
Acq: 14 Aug 2023 12:33

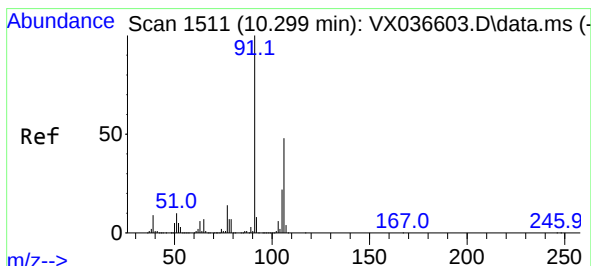
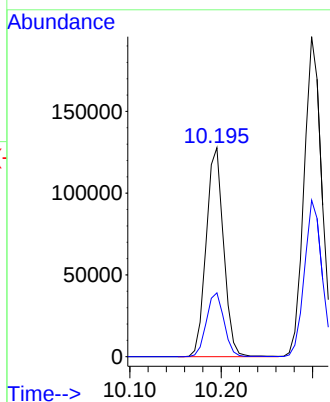
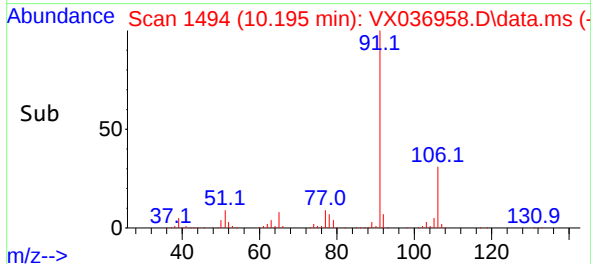
Instrument :
MSVOA_X
ClientSampleId :
VX0814MBSD01



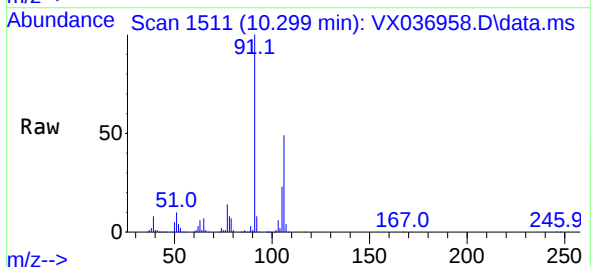
Tgt Ion: 91 Resp: 168458
Ion Ratio Lower Upper
91 100
106 30.6 24.9 37.3

Manual Integrations
APPROVED

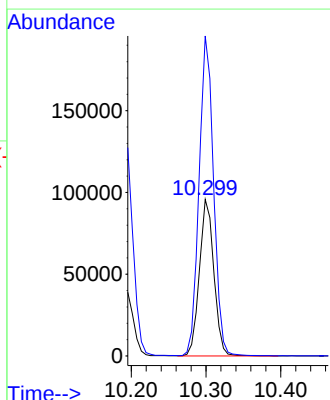
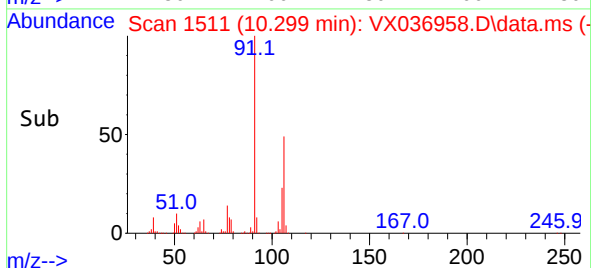
Reviewed By :John Carlone 08/15/2023
Supervised By :Mahesh Dadoda 08/15/2023



#68
m/p-Xylenes
Concen: 40.267 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX036958.D
Acq: 14 Aug 2023 12:33



Tgt Ion:106 Resp: 128663
Ion Ratio Lower Upper
106 100
91 204.8 165.5 248.3





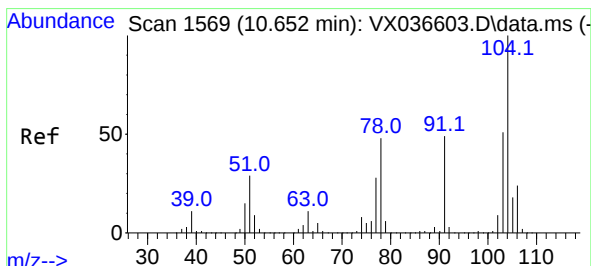
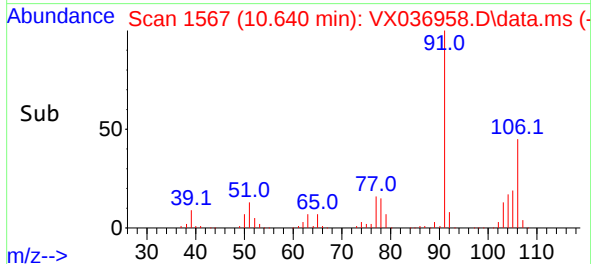
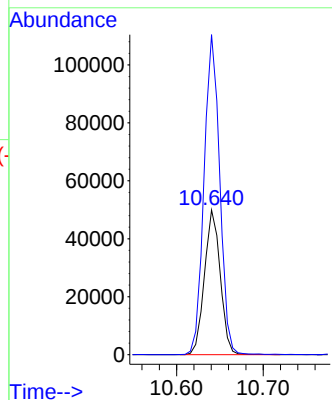
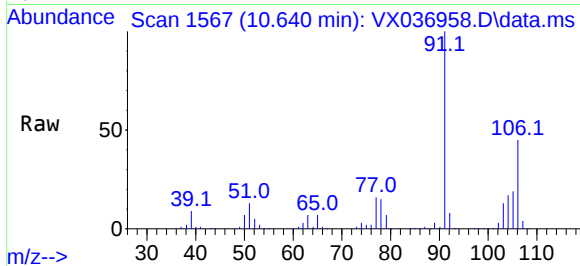
#69
o-Xylene
Concen: 19.836 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX036958.D
Acq: 14 Aug 2023 12:33

Instrument :
MSVOA_X
ClientSampleId :
VX0814MBSD01

Tgt Ion:106 Resp: 6326
Ion Ratio Lower Upper
106 100
91 219.9 108.9 326.8

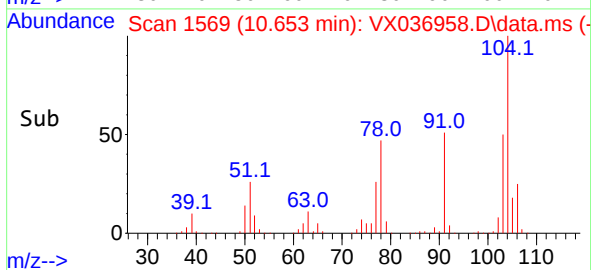
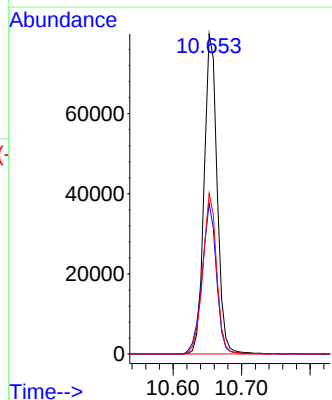
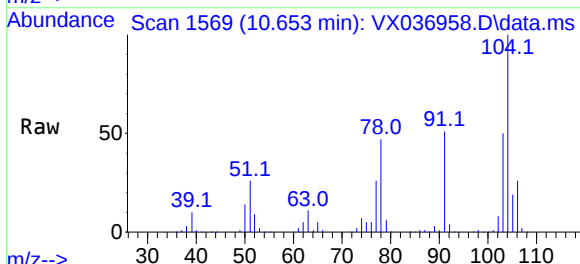
Manual Integrations
APPROVED

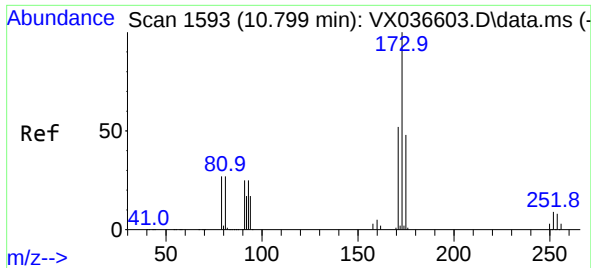
Reviewed By :John Carlone 08/15/2023
Supervised By :Mahesh Dadoda 08/15/2023



#70
Styrene
Concen: 20.133 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX036958.D
Acq: 14 Aug 2023 12:33

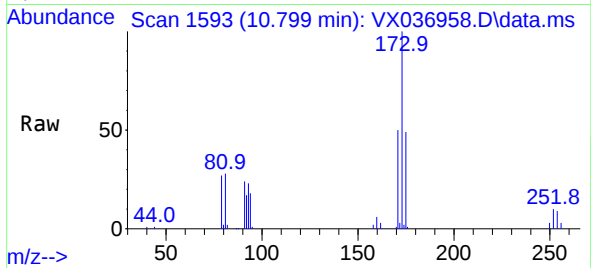
Tgt Ion:104 Resp: 105945
Ion Ratio Lower Upper
104 100
78 51.8 43.6 65.4
103 53.5 43.6 65.4





#71
Bromoform
Concen: 19.484 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. 0.000 min
Lab File: VX036958.D
Acq: 14 Aug 2023 12:33

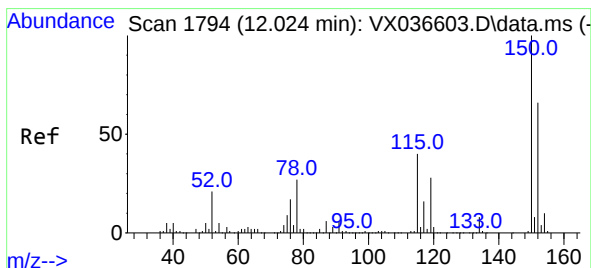
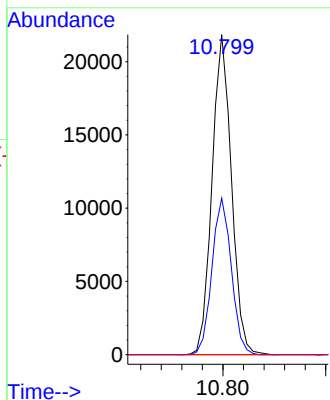
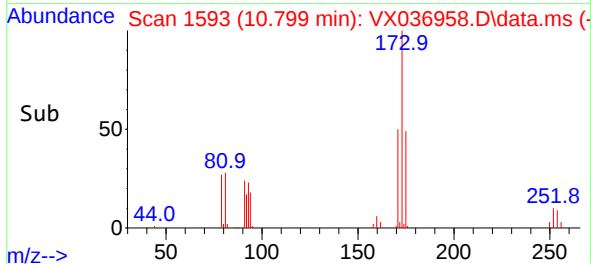
Instrument :
MSVOA_X
ClientSampleId :
VX0814MBSD01



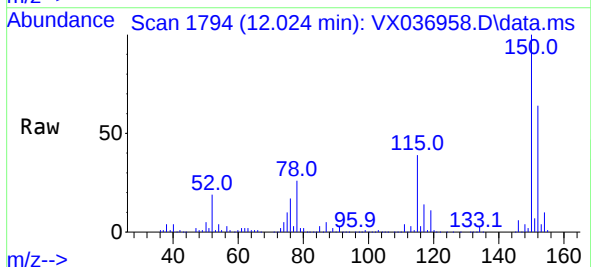
Tgt Ion:173 Resp: 28578
Ion Ratio Lower Upper
173 100
175 48.8 24.1 72.4
254 0.0 0.0 0.0

Manual Integrations
APPROVED

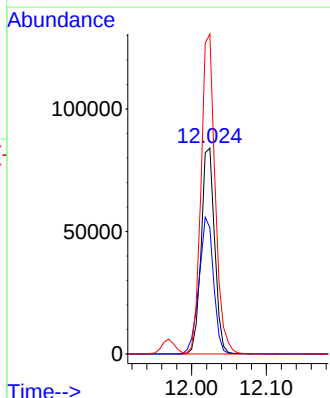
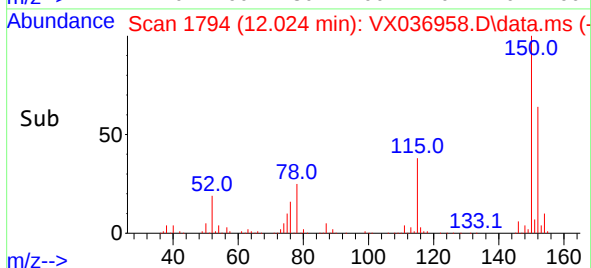
Reviewed By :John Carlone 08/15/2023
Supervised By :Mahesh Dadoda 08/15/2023

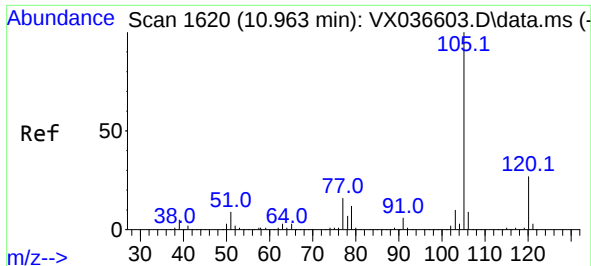


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX036958.D
Acq: 14 Aug 2023 12:33



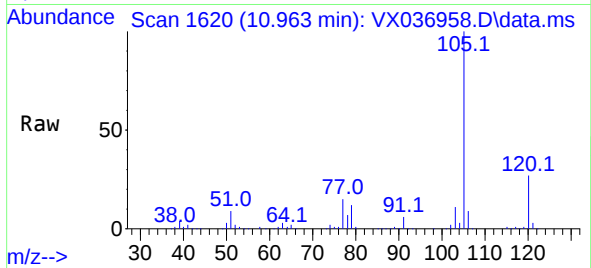
Tgt Ion:152 Resp: 105591
Ion Ratio Lower Upper
152 100
115 71.4 43.3 129.9
150 162.4 0.0 345.0





#73
Isopropylbenzene
Concen: 18.658 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX036958.D
Acq: 14 Aug 2023 12:33

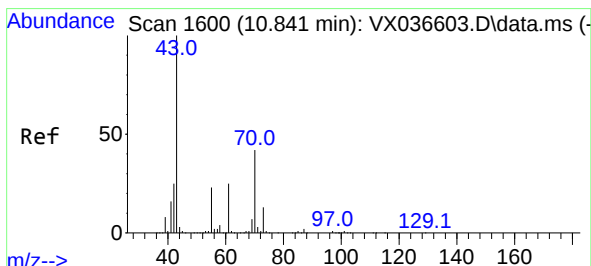
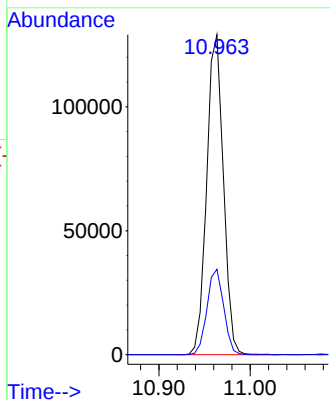
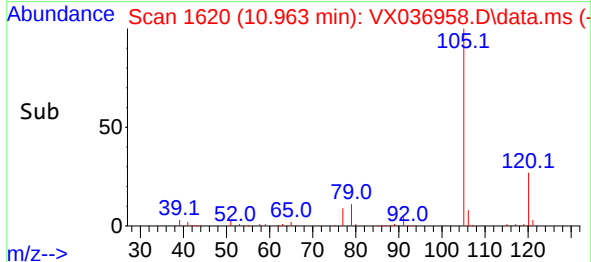
Instrument :
MSVOA_X
ClientSampleId :
VX0814MBSD01



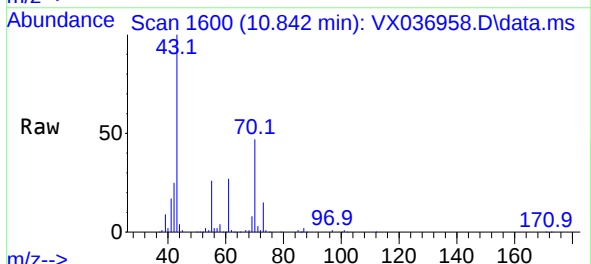
Tgt Ion:105 Resp: 16304
Ion Ratio Lower Upper
105 100
120 26.7 12.9 38.6

Manual Integrations
APPROVED

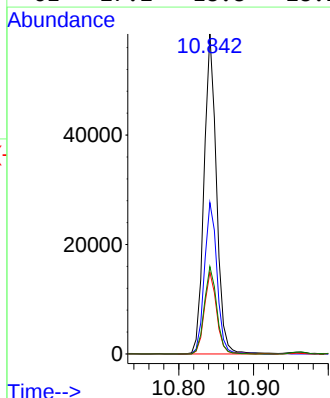
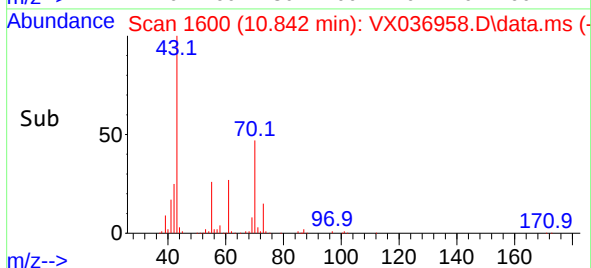
Reviewed By :John Carlone 08/15/2023
Supervised By :Mahesh Dadoda 08/15/2023



#74
N-ethyl acetate
Concen: 16.608 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX036958.D
Acq: 14 Aug 2023 12:33



Tgt Ion: 43 Resp: 67676
Ion Ratio Lower Upper
43 100
70 47.9 32.9 49.3
55 25.1 19.3 28.9
61 27.2 18.8 28.2





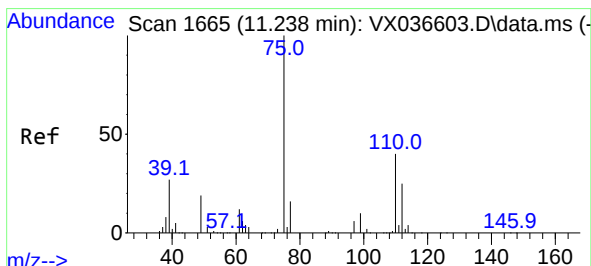
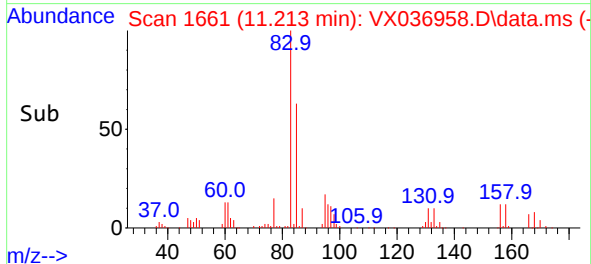
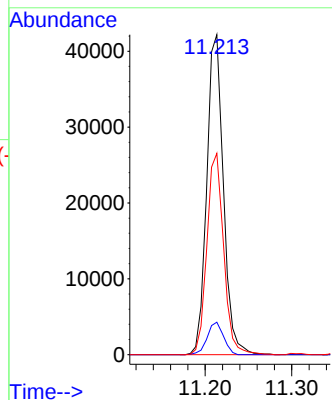
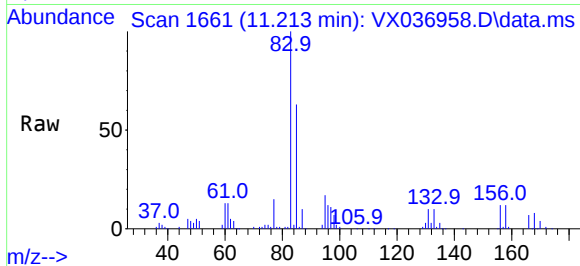
#75
1,1,2,2-Tetrachloroethane
Concen: 19.078 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX036958.D
Acq: 14 Aug 2023 12:33

Instrument :
MSVOA_X
ClientSampleId :
VX0814MBSD01

Tgt Ion: 83 Resp: 5630
Ion Ratio Lower Upper
83 100
131 10.0 5.3 15.8
85 63.4 32.0 96.2

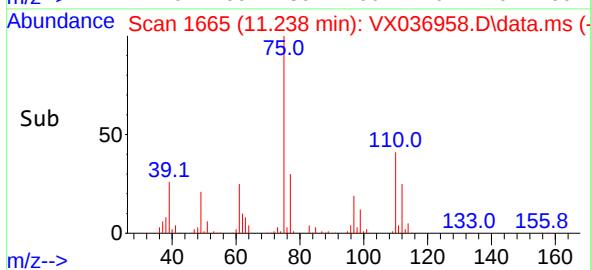
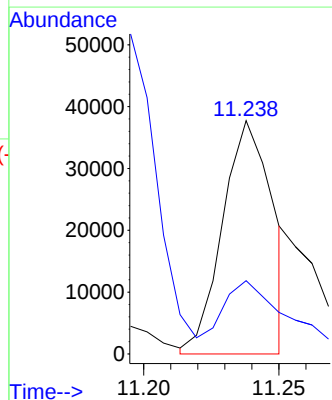
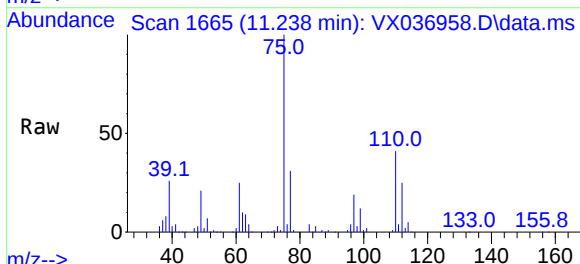
Manual Integrations
APPROVED

Reviewed By :John Carlone 08/15/2023
Supervised By :Mahesh Dadoda 08/15/2023



#76
1,2,3-Trichloropropane
Concen: 19.530 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX036958.D
Acq: 14 Aug 2023 12:33

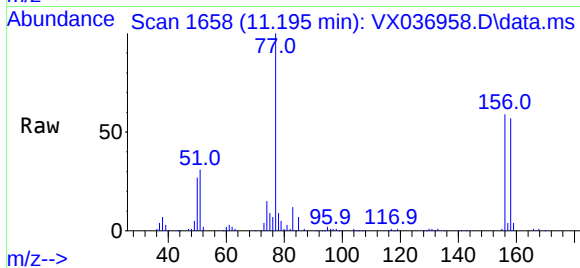
Tgt Ion: 75 Resp: 48505
Ion Ratio Lower Upper
75 100
77 41.6 19.1 57.5





#77
Bromobenzene
Concen: 19.913 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VX036958.D
Acq: 14 Aug 2023 12:33

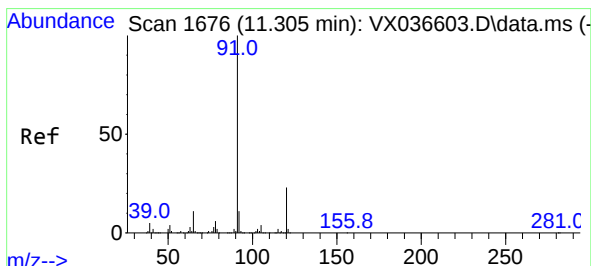
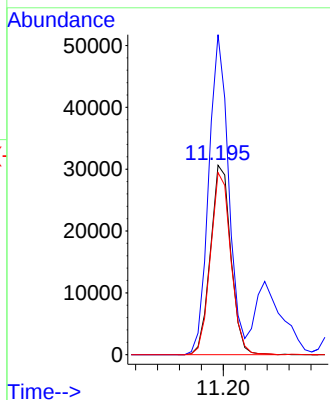
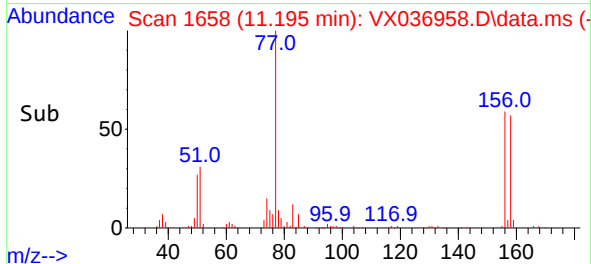
Instrument :
MSVOA_X
ClientSampleId :
VX0814MBSD01



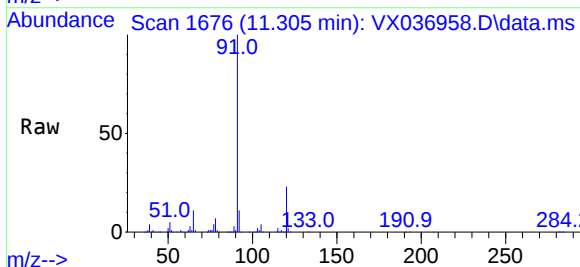
Tgt Ion:156 Resp: 39629
Ion Ratio Lower Upper
156 100
77 164.5 88.4 265.3
158 95.9 48.0 144.0

Manual Integrations
APPROVED

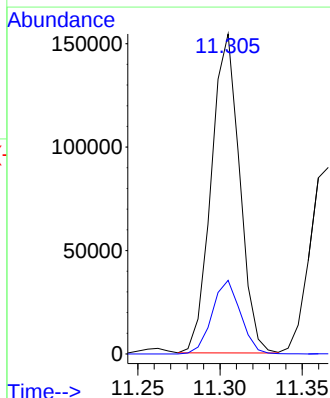
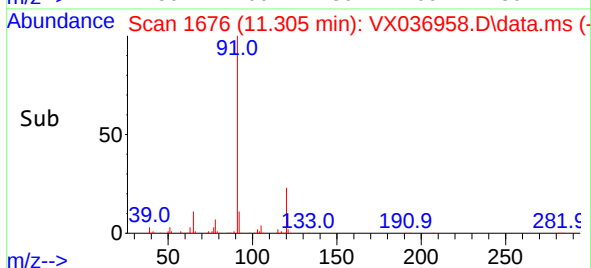
Reviewed By :John Carlone 08/15/2023
Supervised By :Mahesh Dadoda 08/15/2023

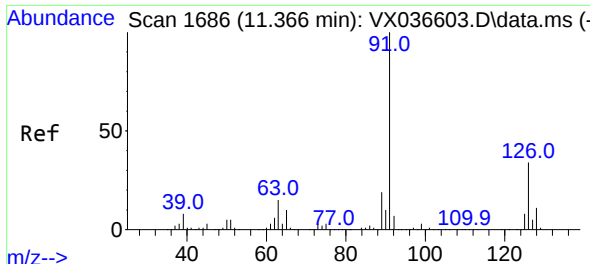


#78
n-propylbenzene
Concen: 18.296 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX036958.D
Acq: 14 Aug 2023 12:33



Tgt Ion: 91 Resp: 184902
Ion Ratio Lower Upper
91 100
120 23.1 11.5 34.4





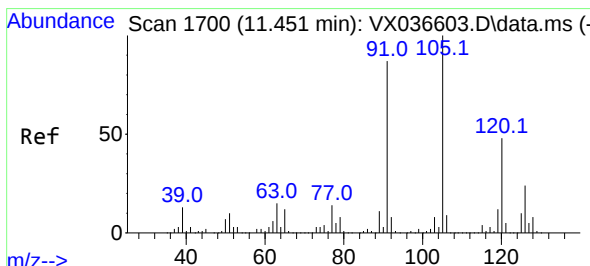
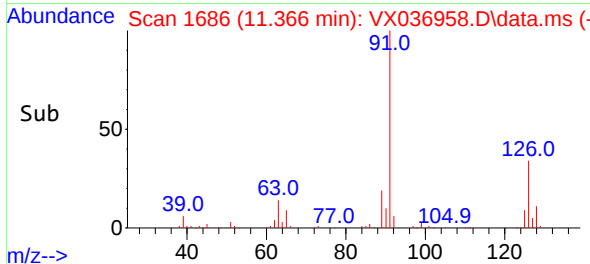
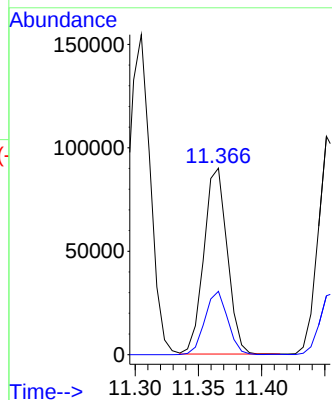
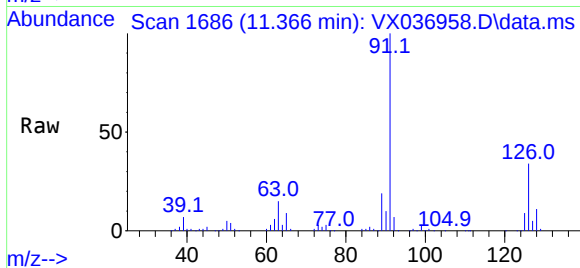
#79
2-Chlorotoluene
Concen: 18.909 ug/l
RT: 11.366 min Scan# 11579
Delta R.T. 0.000 min
Lab File: VX036958.D
Acq: 14 Aug 2023 12:33

Instrument :
MSVOA_X
ClientSampleId :
VX0814MBSD01

Tgt Ion: 91 Resp: 11579
Ion Ratio Lower Upper
91 100
126 33.3 16.3 48.8

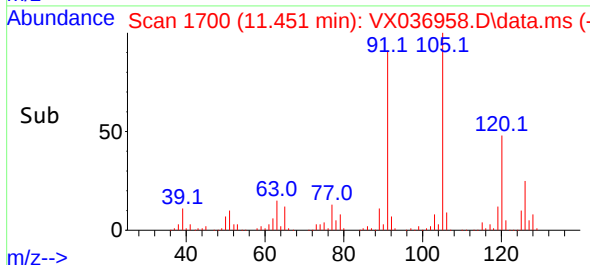
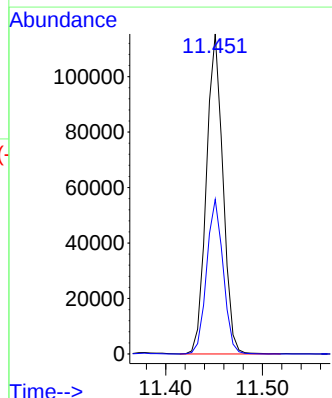
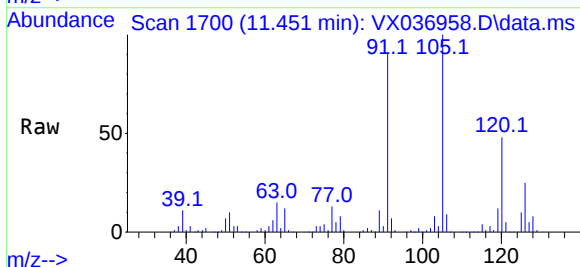
Manual Integrations
APPROVED

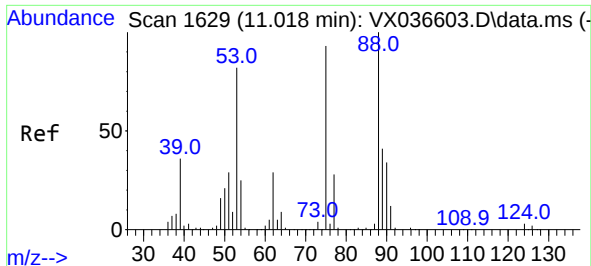
Reviewed By :John Carlone 08/15/2023
Supervised By :Mahesh Dadoda 08/15/2023



#80
1,3,5-Trimethylbenzene
Concen: 18.816 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX036958.D
Acq: 14 Aug 2023 12:33

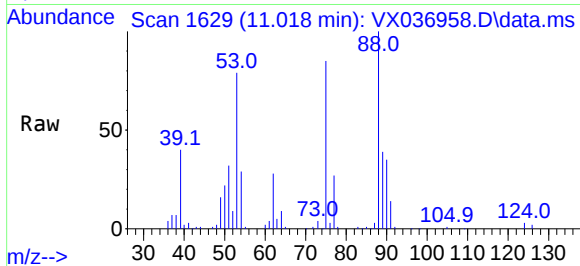
Tgt Ion:105 Resp: 137556
Ion Ratio Lower Upper
105 100
120 48.1 24.1 72.3





#81
trans-1,4-Dichloro-2-butene
Concen: 16.078 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX036958.D
Acq: 14 Aug 2023 12:33

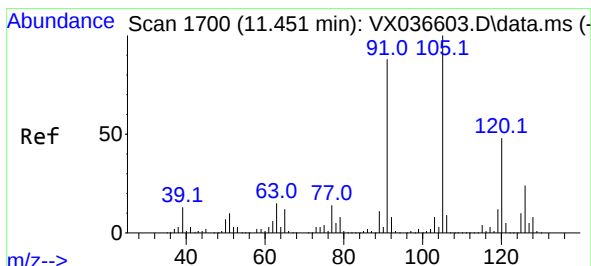
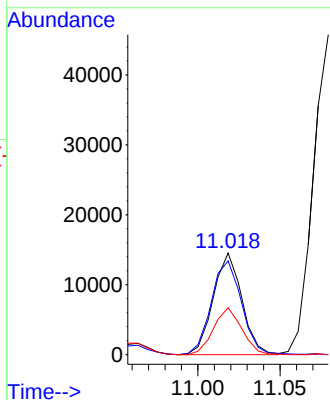
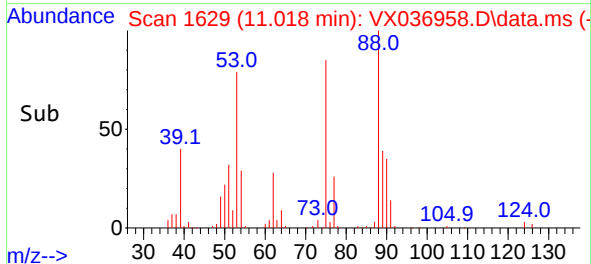
Instrument :
MSVOA_X
ClientSampleId :
VX0814MBSD01



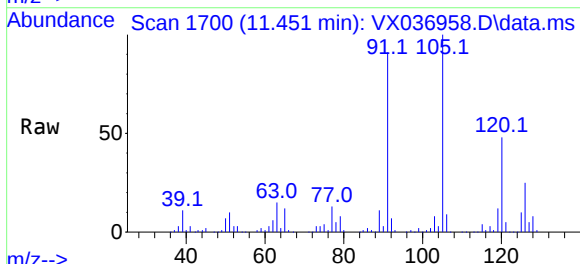
Tgt Ion: 75 Resp: 17618
Ion Ratio Lower Upper
75 100
53 98.1 90.5 135.7
89 45.6 36.9 55.3

Manual Integrations
APPROVED

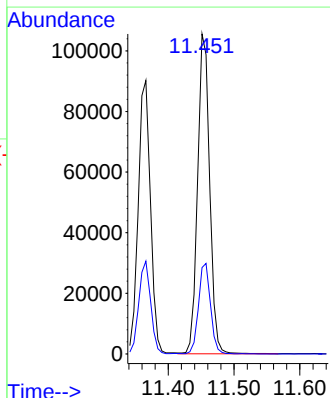
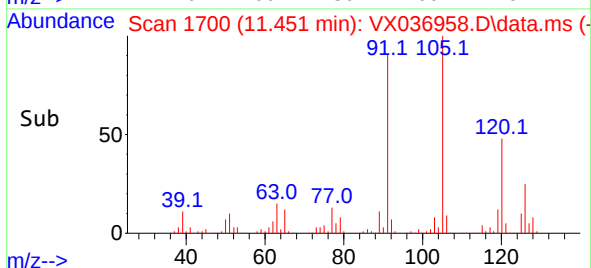
Reviewed By :John Carlone 08/15/2023
Supervised By :Mahesh Dadoda 08/15/2023

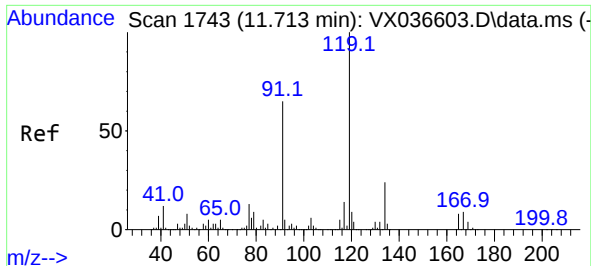


#82
4-Chlorotoluene
Concen: 19.239 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX036958.D
Acq: 14 Aug 2023 12:33



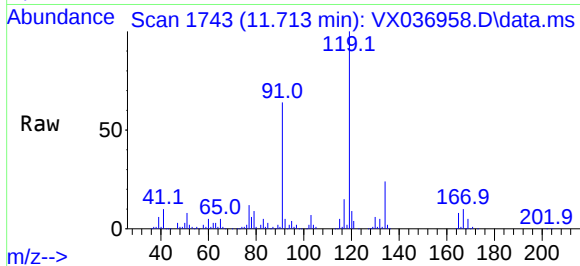
Tgt Ion: 91 Resp: 134247
Ion Ratio Lower Upper
91 100
126 28.3 14.2 42.6





#83
tert-Butylbenzene
Concen: 18.175 ug/l
RT: 11.713 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX036958.D
Acq: 14 Aug 2023 12:33

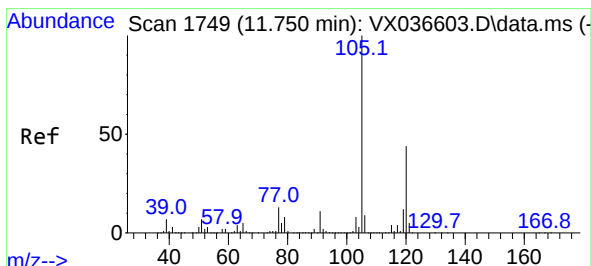
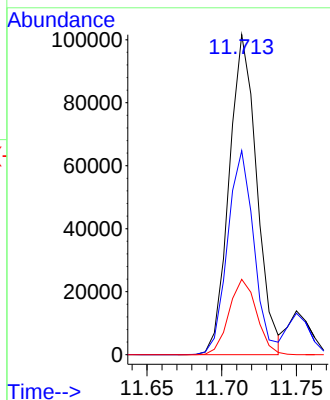
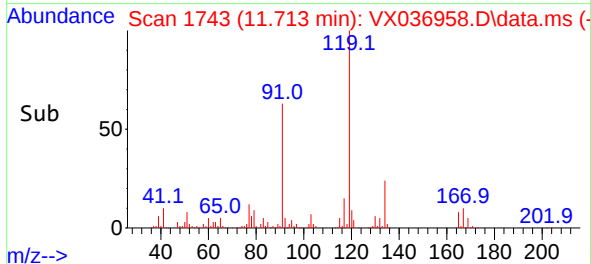
Instrument :
MSVOA_X
ClientSampleId :
VX0814MBSD01



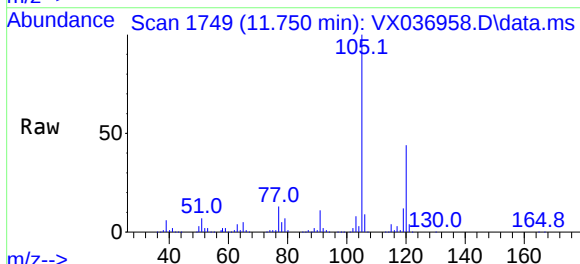
Tgt Ion:119 Resp: 130527
Ion Ratio Lower Upper
119 100
91 61.1 31.2 93.6
134 23.5 11.7 35.0

Manual Integrations
APPROVED

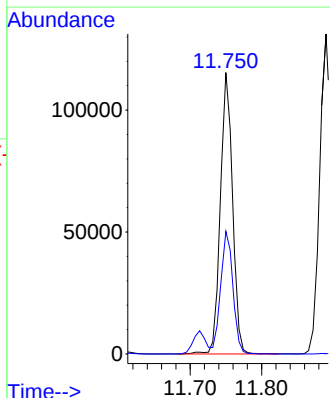
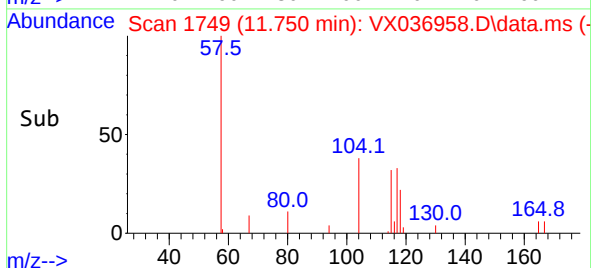
Reviewed By :John Carlone 08/15/2023
Supervised By :Mahesh Dadoda 08/15/2023

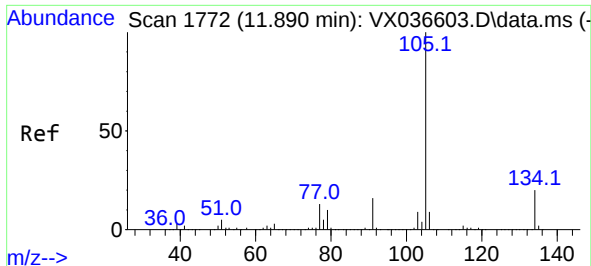


#84
1,2,4-Trimethylbenzene
Concen: 18.705 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX036958.D
Acq: 14 Aug 2023 12:33



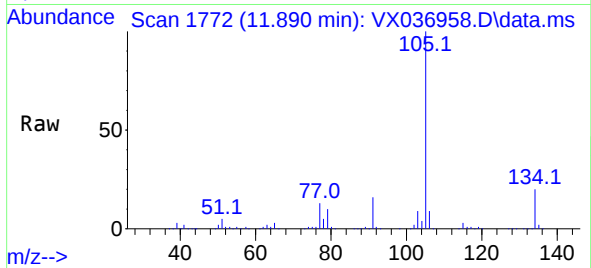
Tgt Ion:105 Resp: 136756
Ion Ratio Lower Upper
105 100
120 43.4 21.2 63.6





#85
 sec-Butylbenzene
 Concen: 17.586 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX036958.D
 Acq: 14 Aug 2023 12:33

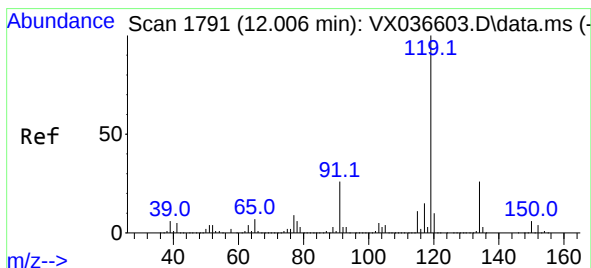
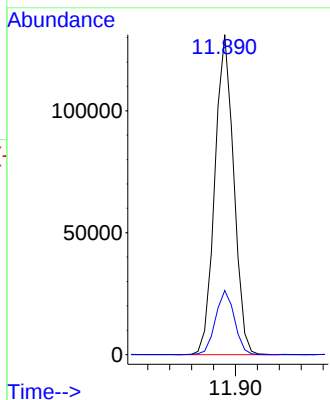
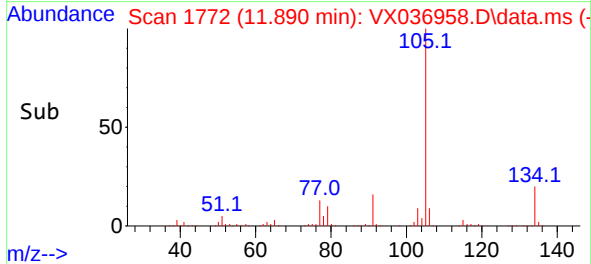
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0814MBSD01



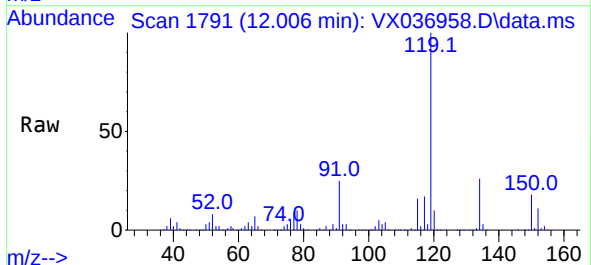
Tgt Ion:105 Resp: 157500
 Ion Ratio Lower Upper
 105 100
 134 20.1 9.8 29.4

Manual Integrations
 APPROVED

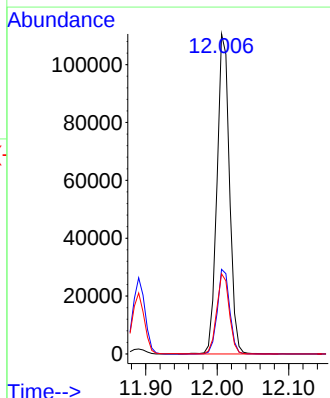
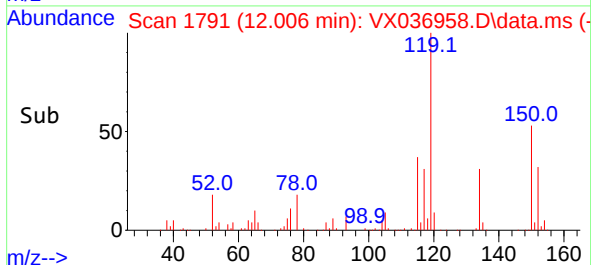
Reviewed By :John Carlone 08/15/2023
 Supervised By :Mahesh Dadoda 08/15/2023

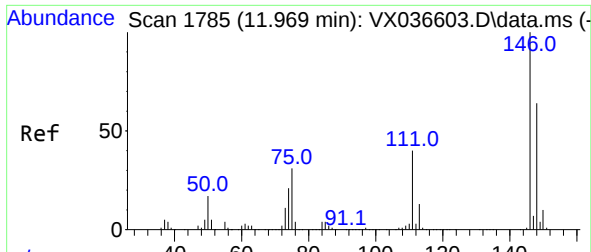


#86
 p-Isopropyltoluene
 Concen: 18.159 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX036958.D
 Acq: 14 Aug 2023 12:33



Tgt Ion:119 Resp: 133826
 Ion Ratio Lower Upper
 119 100
 134 26.1 12.8 38.3
 91 25.2 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 19.698 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX036958.D

Acq: 14 Aug 2023 12:33

Instrument :

MSVOA_X

ClientSampleId :

VX0814MBSD01

Tgt Ion:146 Resp: 72600

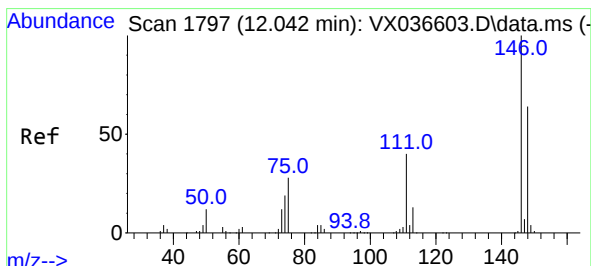
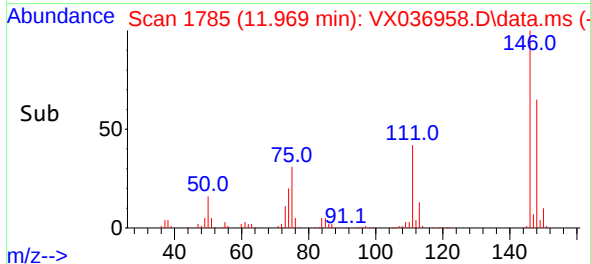
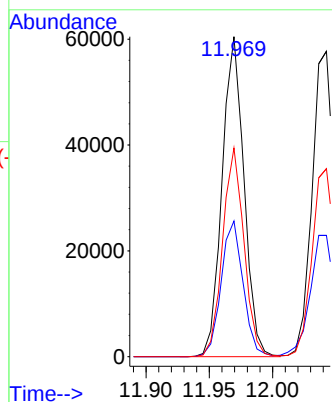
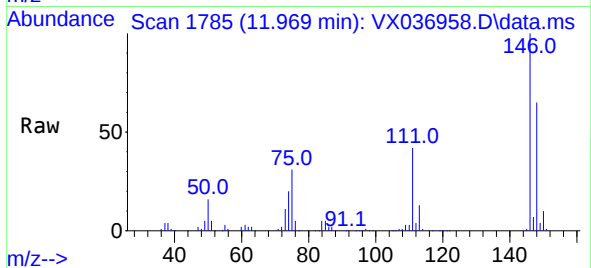
Ion	Ratio	Lower	Upper
146	100		
111	42.6	22.1	66.1
148	63.6	31.8	95.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/15/2023

Supervised By :Mahesh Dadoda 08/15/2023



#88

1,4-Dichlorobenzene

Concen: 20.066 ug/l

RT: 12.043 min Scan# 1797

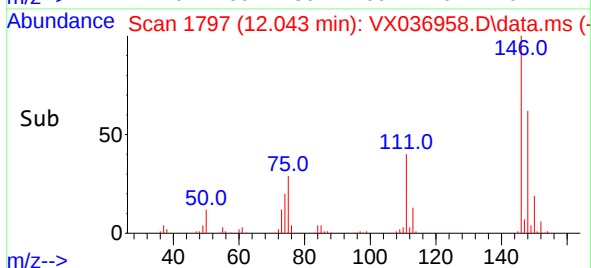
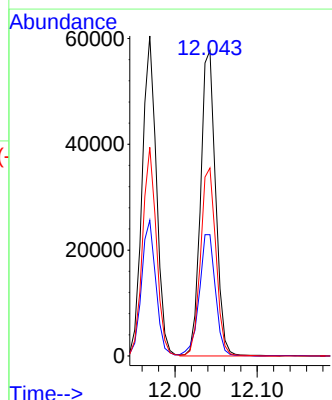
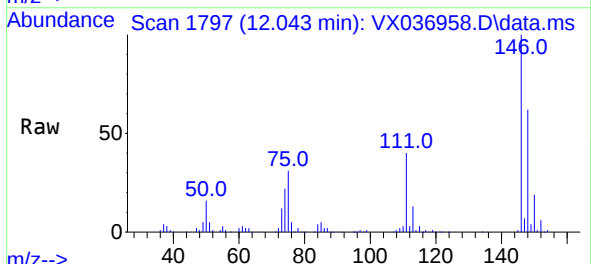
Delta R.T. 0.000 min

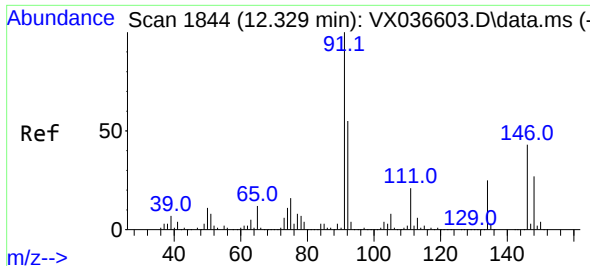
Lab File: VX036958.D

Acq: 14 Aug 2023 12:33

Tgt Ion:146 Resp: 73398

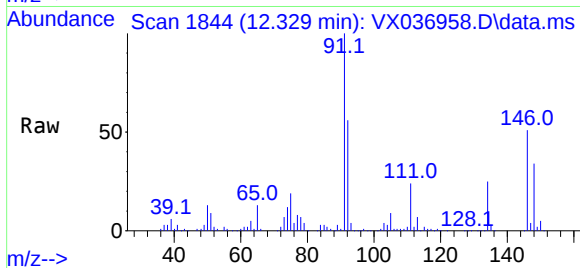
Ion	Ratio	Lower	Upper
146	100		
111	42.8	21.3	63.7
148	63.1	31.8	95.4





#89
n-Butylbenzene
Concen: 16.904 ug/l
RT: 12.329 min Scan# 11152
Delta R.T. 0.000 min
Lab File: VX036958.D
Acq: 14 Aug 2023 12:33

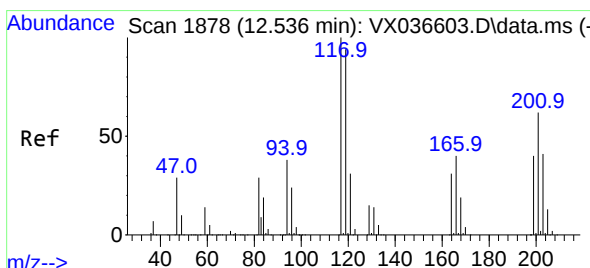
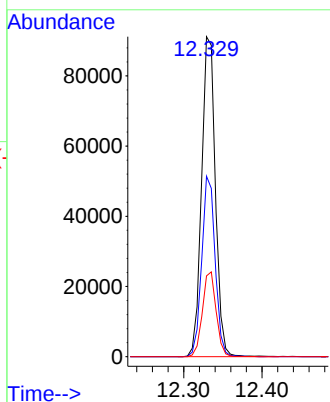
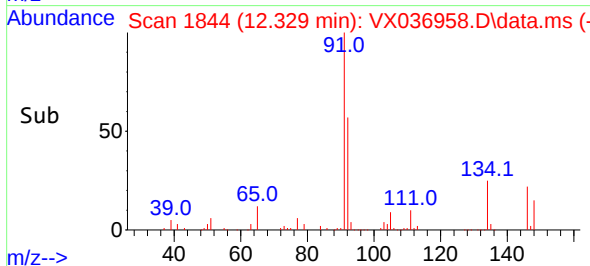
Instrument :
MSVOA_X
ClientSampleId :
VX0814MBSD01



Tgt Ion: 91 Resp: 11152
Ion Ratio Lower Upper
91 100
92 54.8 27.4 82.0
134 26.4 12.6 37.8

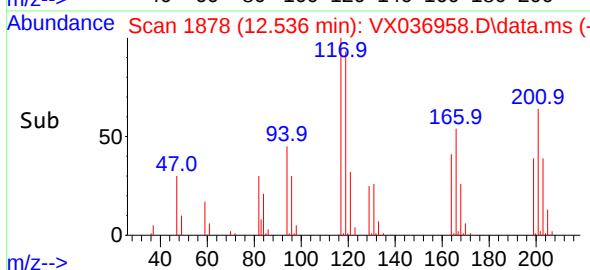
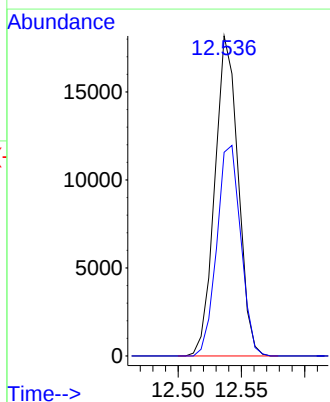
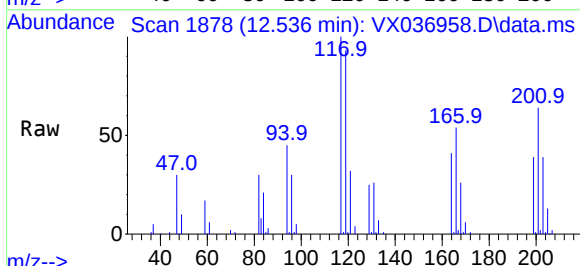
Manual Integrations
APPROVED

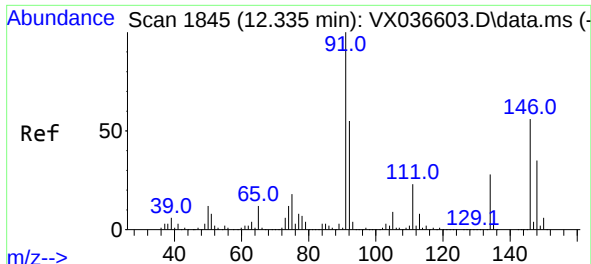
Reviewed By :John Carlone 08/15/2023
Supervised By :Mahesh Dadoda 08/15/2023



#90
Hexachloroethane
Concen: 15.593 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX036958.D
Acq: 14 Aug 2023 12:33

Tgt Ion:117 Resp: 23297
Ion Ratio Lower Upper
117 100
201 67.5 32.9 98.6





#91
1,2-Dichlorobenzene
Concen: 19.863 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX036958.D
Acq: 14 Aug 2023 12:33

Instrument :

MSVOA_X

ClientSampleId :

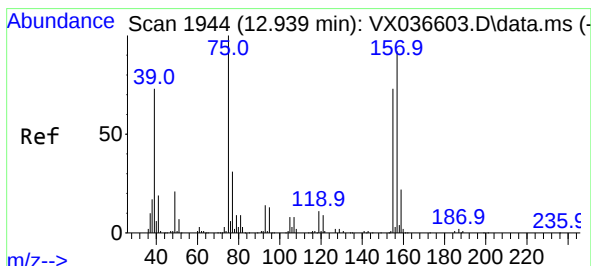
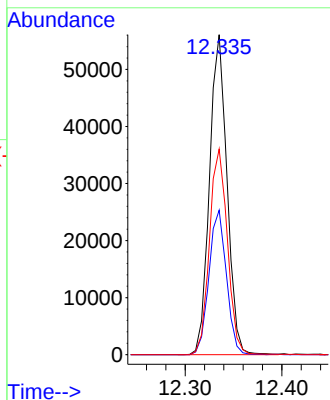
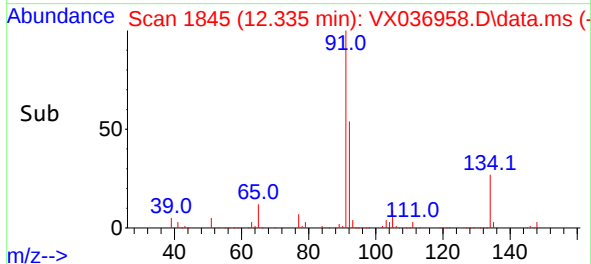
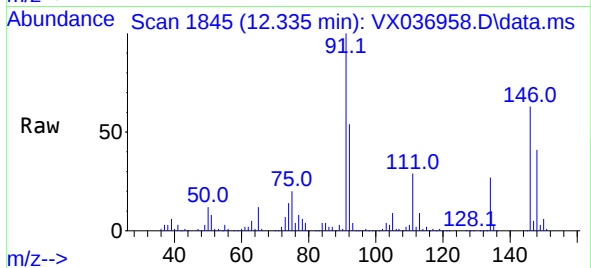
VX0814MBSD01

Tgt Ion:146 Resp: 70648
Ion Ratio Lower Upper
146 100
111 45.1 22.4 67.0
148 65.9 31.6 95.0

Manual Integrations

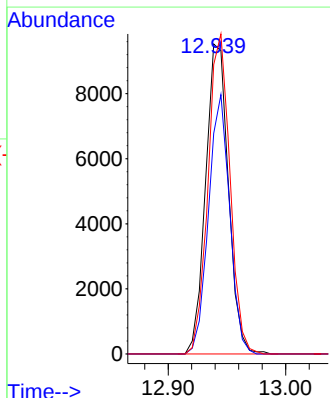
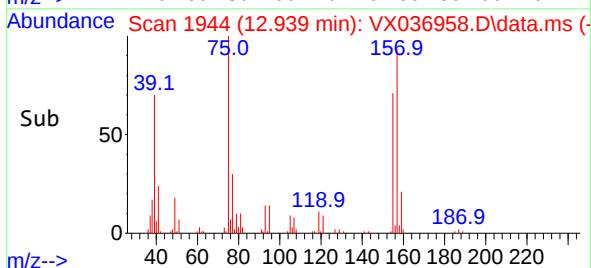
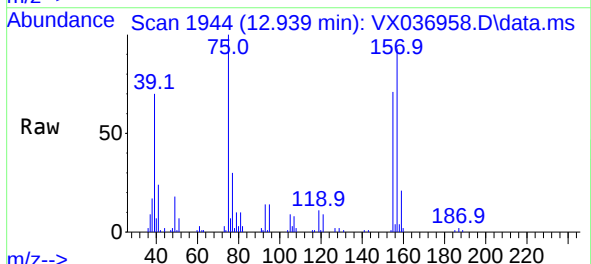
APPROVED

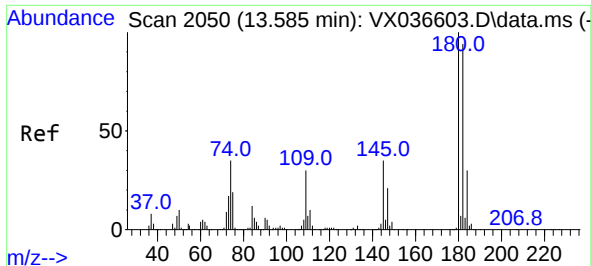
Reviewed By :John Carlone 08/15/2023
Supervised By :Mahesh Dadoda 08/15/2023



#92
1,2-Dibromo-3-Chloropropane
Concen: 18.698 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. 0.000 min
Lab File: VX036958.D
Acq: 14 Aug 2023 12:33

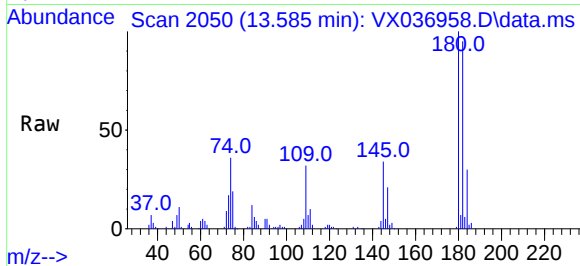
Tgt Ion: 75 Resp: 12824
Ion Ratio Lower Upper
75 100
155 77.6 36.1 108.5
157 99.4 44.9 134.7





#93
1,2,4-Trichlorobenzene
Concen: 18.664 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. 0.000 min
Lab File: VX036958.D
Acq: 14 Aug 2023 12:33

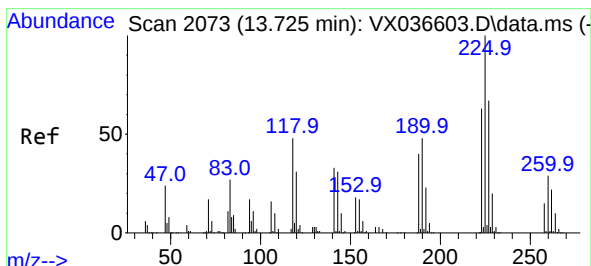
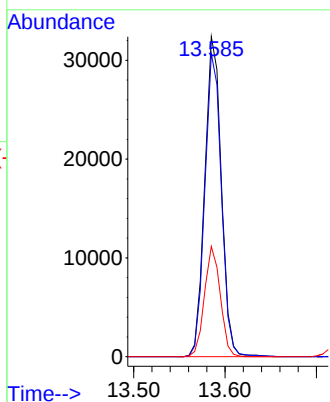
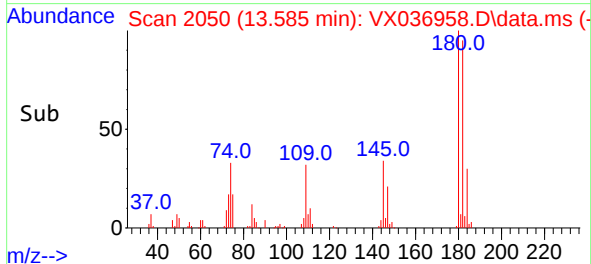
Instrument :
MSVOA_X
ClientSampleId :
VX0814MBSD01



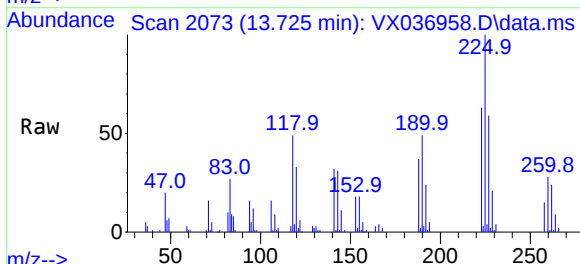
Tgt Ion:180 Resp: 40899
Ion Ratio Lower Upper
180 100
182 94.3 48.3 144.8
145 32.8 18.0 54.0

Manual Integrations
APPROVED

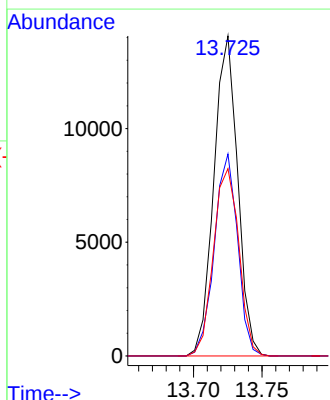
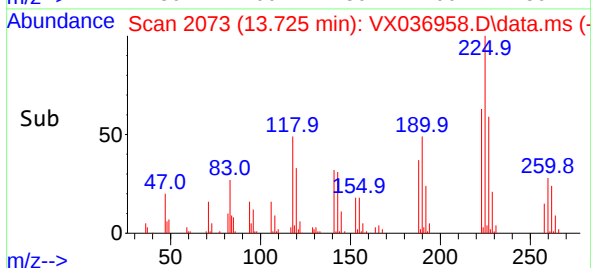
Reviewed By :John Carlone 08/15/2023
Supervised By :Mahesh Dadoda 08/15/2023

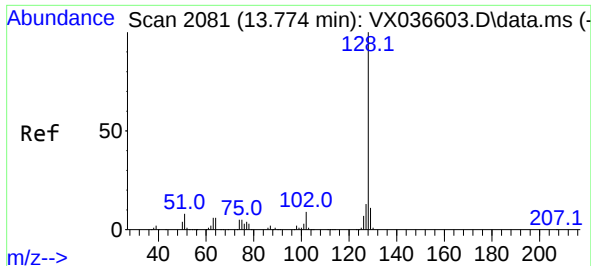


#94
Hexachlorobutadiene
Concen: 18.736 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX036958.D
Acq: 14 Aug 2023 12:33



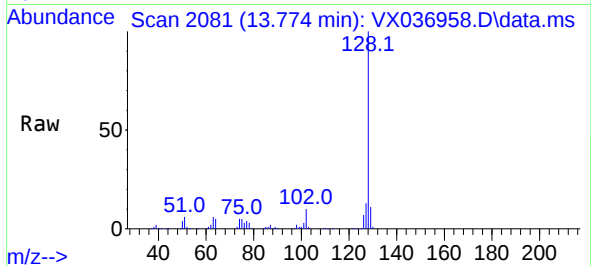
Tgt Ion:225 Resp: 16986
Ion Ratio Lower Upper
225 100
223 61.7 31.1 93.2
227 62.6 32.5 97.5





#95
Naphthalene
Concen: 19.645 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX036958.D
Acq: 14 Aug 2023 12:33

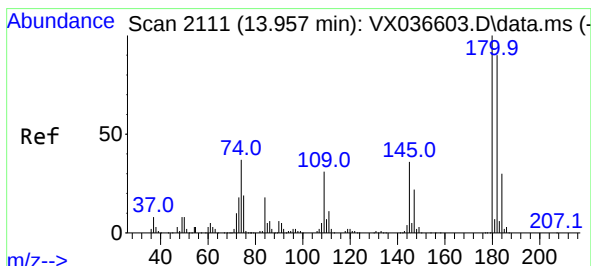
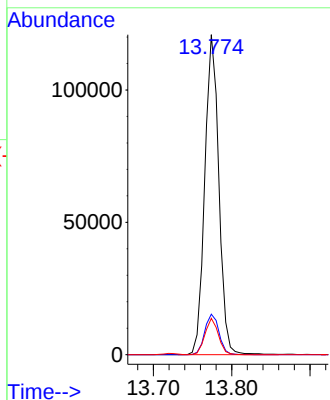
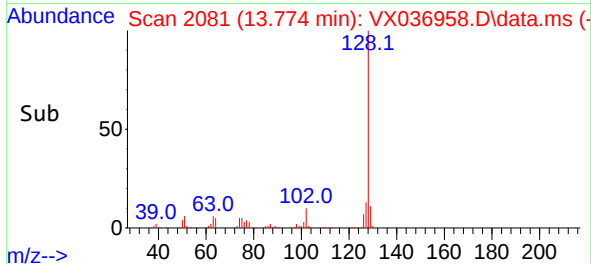
Instrument :
MSVOA_X
ClientSampleId :
VX0814MBSD01



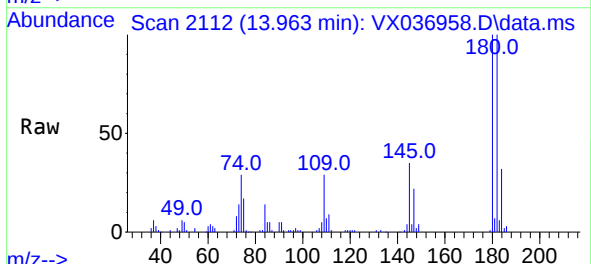
Tgt Ion:128 Resp: 150018
Ion Ratio Lower Upper
128 100
127 12.9 10.3 15.5
129 10.9 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 08/15/2023
Supervised By :Mahesh Dadoda 08/15/2023



#96
1,2,3-Trichlorobenzene
Concen: 18.799 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.006 min
Lab File: VX036958.D
Acq: 14 Aug 2023 12:33



Tgt Ion:180 Resp: 40603
Ion Ratio Lower Upper
180 100
182 97.9 46.9 140.6
145 35.4 17.8 53.5

