

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012725\
 Data File : VX044714.D
 Acq On : 27 Jan 2025 11:24
 Operator : JC/MD
 Sample : VX0127WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0127WBS01

Manual Integrations
 APPROVED

Reviewed By :John Carlone 01/28/2025
 Supervised By :Mahesh Dadoda 01/28/2025

Quant Time: Jan 28 04:08:24 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011525W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 16 01:16:09 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.543	168	194501	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	349402	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	294902	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	132232	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	122056	41.574	ug/l	0.00
Spiked Amount	50.000	Range 74 - 125	Recovery	=	83.140%	
35) Dibromofluoromethane	5.379	113	101687	45.811	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	=	91.620%	
50) Toluene-d8	8.640	98	374408	48.375	ug/l	0.00
Spiked Amount	50.000	Range 86 - 113	Recovery	=	96.760%	
62) 4-Bromofluorobenzene	11.079	95	134911	46.759	ug/l	0.00
Spiked Amount	50.000	Range 77 - 121	Recovery	=	93.520%	

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	44749	17.097	ug/l	97
3) Chloromethane	1.300	50	53678	18.965	ug/l	98
4) Vinyl Chloride	1.373	62	48425	17.316	ug/l	98
5) Bromomethane	1.593	94	12630	18.914	ug/l	98
6) Chloroethane	1.666	64	19537	38.097	ug/l	98
7) Trichlorofluoromethane	1.873	101	51664	16.716	ug/l	100
8) Diethyl Ether	2.129	74	17567	14.084	ug/l	95
9) 1,1,2-Trichlorotrifluo...	2.318	101	42834	18.436	ug/l	97
10) Methyl Iodide	2.446	142	52896	16.675	ug/l	98
11) Tert butyl alcohol	2.977	59	51998	79.447	ug/l #	84
12) 1,1-Dichloroethene	2.312	96	42270	18.561	ug/l	97
13) Acrolein	2.233	56	21403	69.491	ug/l	99
14) Allyl chloride	2.660	41	77088	17.385	ug/l	98
15) Acrylonitrile	3.062	53	116149	90.479	ug/l	100
16) Acetone	2.379	43	93908	80.848	ug/l	99
17) Carbon Disulfide	2.501	76	114283	18.390	ug/l	99
18) Methyl Acetate	2.703	43	64807	18.085	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	141970	17.211	ug/l	98
20) Methylene Chloride	2.782	84	47323	17.495	ug/l	99
21) trans-1,2-Dichloroethene	3.087	96	41613	17.501	ug/l	98
22) Diisopropyl ether	3.757	45	145799	18.916	ug/l	95
23) Vinyl Acetate	3.715	43	610713	90.524	ug/l	99
24) 1,1-Dichloroethane	3.605	63	82157	17.974	ug/l	100
25) 2-Butanone	4.556	43	155565	90.078	ug/l	99
26) 2,2-Dichloropropane	4.464	77	70010	15.804	ug/l	96
27) cis-1,2-Dichloroethene	4.483	96	52012	17.390	ug/l	98
28) Bromochloromethane	4.891	49	39674	18.575	ug/l	95
29) Tetrahydrofuran	5.001	42	100494	90.213	ug/l	98
30) Chloroform	5.086	83	79982	17.339	ug/l	99
31) Cyclohexane	5.464	56	74004	20.018	ug/l	98
32) 1,1,1-Trichloroethane	5.373	97	68369	16.122	ug/l	99
36) 1,1-Dichloropropene	5.690	75	54103	17.510	ug/l	99
37) Ethyl Acetate	4.714	43	59455	18.069	ug/l	98
38) Carbon Tetrachloride	5.672	117	58196	16.744	ug/l	99
39) Methylcyclohexane	7.372	83	75160	18.324	ug/l	100
40) Benzene	6.031	78	177558	18.544	ug/l	97

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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	4.916	41	33769	17.612	ug/l	99
42) 1,2-Dichloroethane	6.080	62	56940	16.294	ug/l	99
43) Isopropyl Acetate	6.336	43	106960	17.670	ug/l	99
44) Trichloroethene	7.122	130	40285	17.501	ug/l	97
45) 1,2-Dichloropropane	7.421	63	44906	18.632	ug/l	99
46) Dibromomethane	7.580	93	31751	17.306	ug/l	98
47) Bromodichloromethane	7.817	83	64021	17.015	ug/l	99
48) Methyl methacrylate	7.689	41	50455	17.957	ug/l	98
49) 1,4-Dioxane	7.659	88	22357	381.373	ug/l	98
51) 4-Methyl-2-Pentanone	8.567	43	320897	95.928	ug/l	99
52) Toluene	8.714	92	107306	18.310	ug/l	97
53) t-1,3-Dichloropropene	8.976	75	66983	17.231	ug/l	99
54) cis-1,3-Dichloropropene	8.360	75	73698	17.484	ug/l	99
55) 1,1,2-Trichloroethane	9.146	97	43335	18.277	ug/l	98
56) Ethyl methacrylate	9.116	69	73260	17.970	ug/l	99
57) 1,3-Dichloropropane	9.305	76	73374	18.173	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	155542	77.714	ug/l	98
59) 2-Hexanone	9.427	43	235185	95.563	ug/l	100
60) Dibromochloromethane	9.518	129	47865	17.200	ug/l	98
61) 1,2-Dibromoethane	9.604	107	43546	17.525	ug/l	99
64) Tetrachloroethene	9.268	164	34603	18.686	ug/l	96
65) Chlorobenzene	10.073	112	116677	18.627	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.159	131	39444	17.327	ug/l	98
67) Ethyl Benzene	10.189	91	203496	18.619	ug/l	99
68) m/p-Xylenes	10.299	106	154315	38.048	ug/l	97
69) o-Xylene	10.640	106	76225	18.584	ug/l	100
70) Styrene	10.652	104	127161	19.202	ug/l	98
71) Bromoform	10.799	173	32859	17.735	ug/l #	100
73) Isopropylbenzene	10.957	105	192068	17.780	ug/l	100
74) N-aryl acetate	10.841	43	92250	17.326	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	67283	18.034	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	54906m	17.110	ug/l	
77) Bromobenzene	11.195	156	44539	17.640	ug/l	97
78) n-propylbenzene	11.299	91	218400	18.333	ug/l	100
79) 2-Chlorotoluene	11.360	91	137301	17.842	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	158002	17.967	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	23991	17.096	ug/l	95
82) 4-Chlorotoluene	11.451	91	153401	18.197	ug/l	97
83) tert-Butylbenzene	11.713	119	162534	17.676	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	159915	17.895	ug/l	99
85) sec-Butylbenzene	11.890	105	197899	18.485	ug/l	99
86) p-Isopropyltoluene	12.006	119	159273	18.102	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	80761	18.444	ug/l	98
88) 1,4-Dichlorobenzene	12.036	146	80443	18.173	ug/l	100
89) n-Butylbenzene	12.329	91	140139	18.544	ug/l	99
90) Hexachloroethane	12.536	117	33393	16.760	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	81242	18.066	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.938	75	13195	14.461	ug/l	95
93) 1,2,4-Trichlorobenzene	13.585	180	47294	17.593	ug/l	99
94) Hexachlorobutadiene	13.725	225	18173	17.210	ug/l	97
95) Naphthalene	13.774	128	184203	17.766	ug/l	100
96) 1,2,3-Trichlorobenzene	13.957	180	49087	17.616	ug/l	99

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

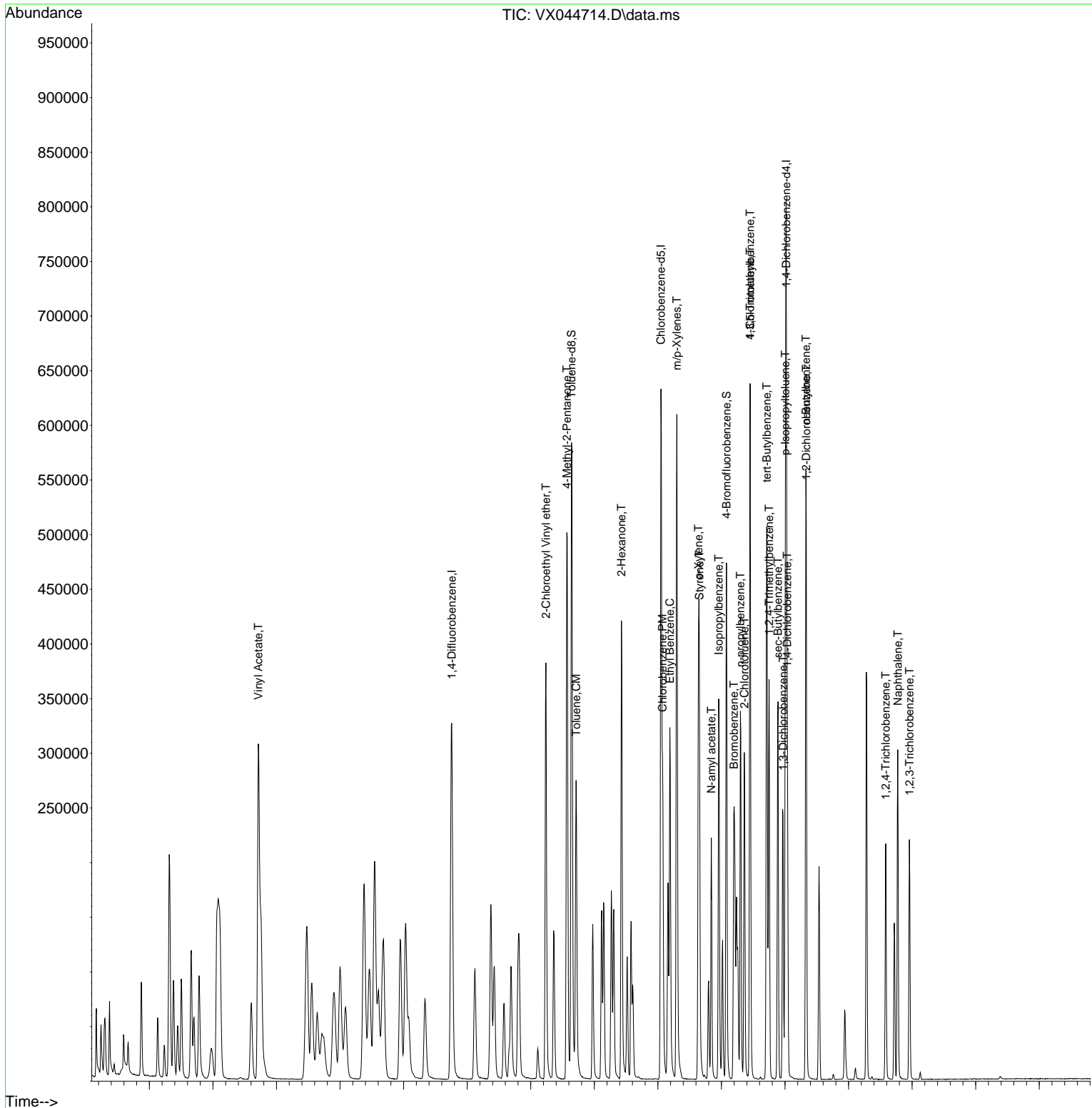
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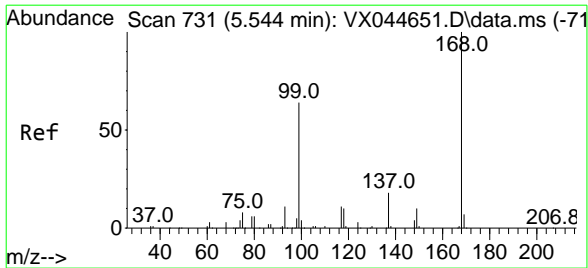
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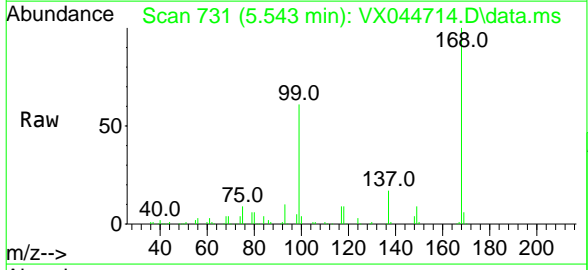
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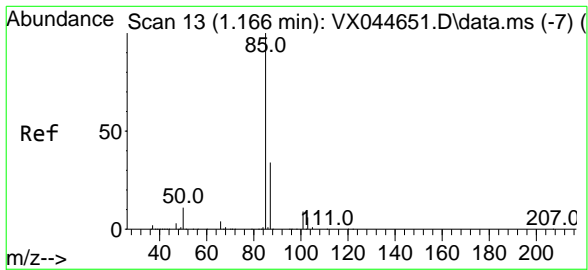
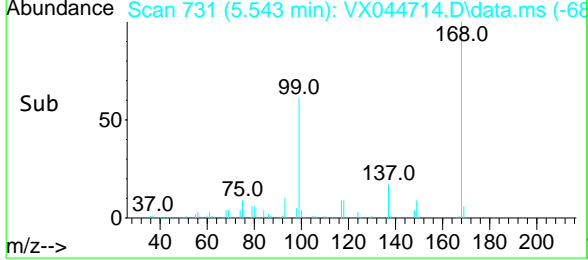
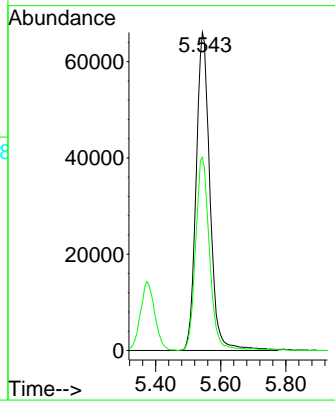
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 Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 5.543 min Scan# 73
 Delta R.T. -0.001 min
 Lab File: VX044714.D
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Instrument : MSVOA_X
 Client Sample Id : VX0127WBS01



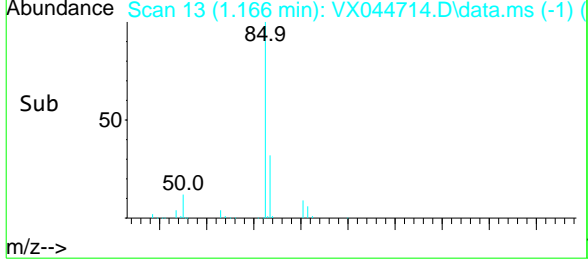
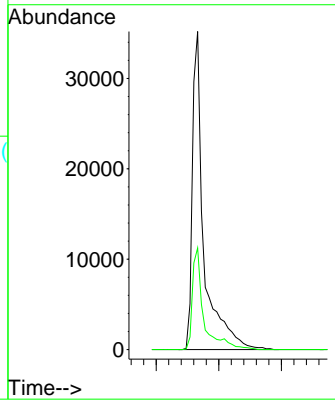
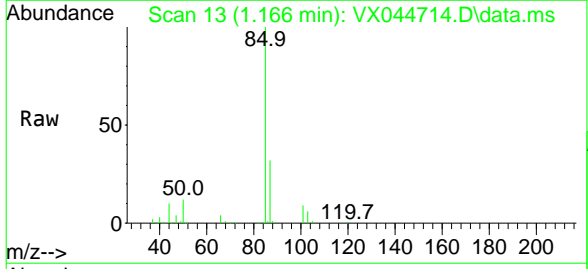
Tgt Ion: 168 Resp: 194501
 Ion Ratio Lower Upper
 168 100
 99 60.8 51.1 76.7

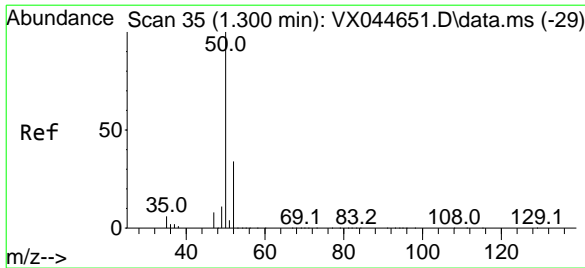
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#2
 Dichlorodifluoromethane
 Concen: 17.097 ug/l
 RT: 1.166 min Scan# 13
 Delta R.T. -0.000 min
 Lab File: VX044714.D
 Acq: 27 Jan 2025 11:24

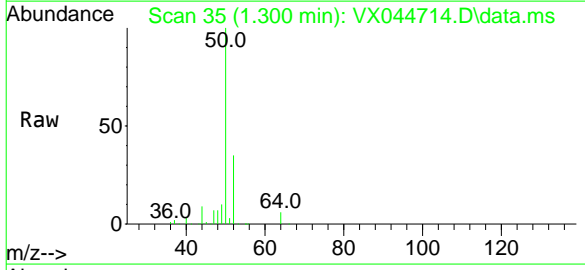
Tgt Ion: 85 Resp: 44749
 Ion Ratio Lower Upper
 85 100
 87 32.0 16.8 50.4





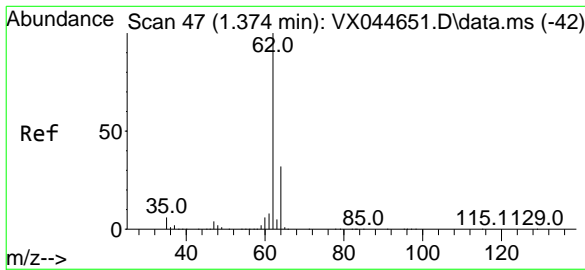
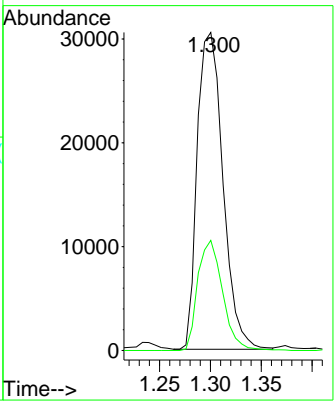
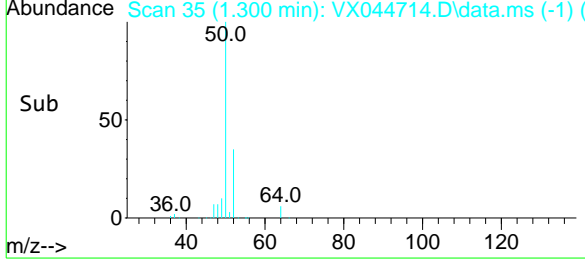
#3
 Chloromethane
 Concen: 18.965 ug/l
 RT: 1.300 min Scan# 35
 Delta R.T. -0.000 min
 Lab File: VX044714.D
 Acq: 27 Jan 2025 11:24

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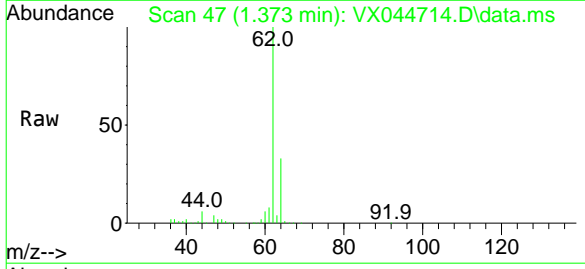


Tgt Ion: 50 Resp: 53678
 Ion Ratio Lower Upper
 50 100
 52 34.7 27.0 40.4

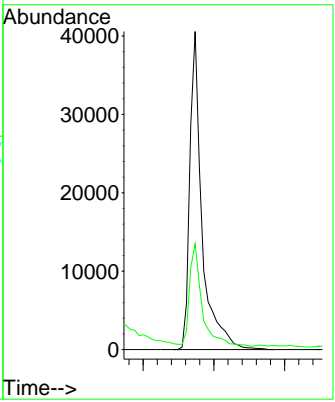
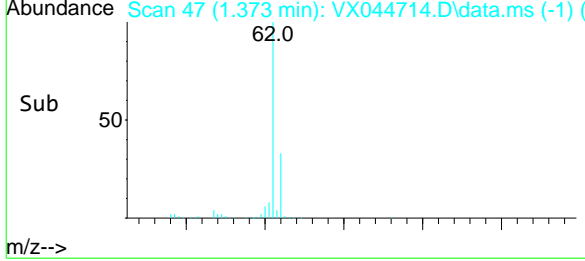
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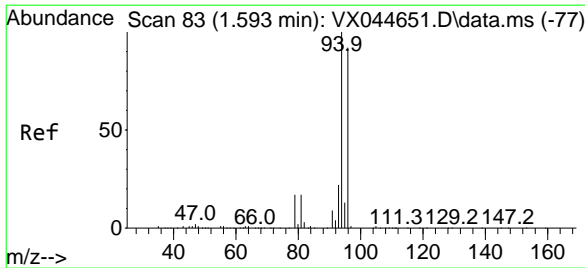


#4
 Vinyl Chloride
 Concen: 17.316 ug/l
 RT: 1.373 min Scan# 47
 Delta R.T. -0.000 min
 Lab File: VX044714.D
 Acq: 27 Jan 2025 11:24



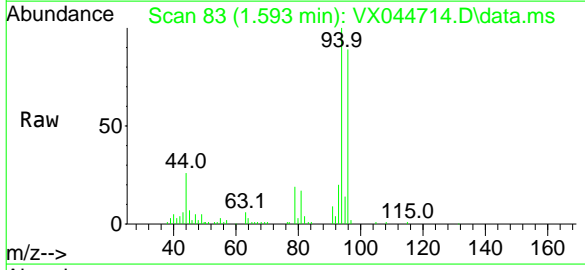
Tgt Ion: 62 Resp: 48425
 Ion Ratio Lower Upper
 62 100
 64 32.0 26.6 39.8





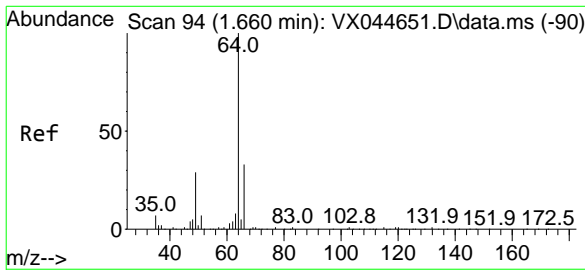
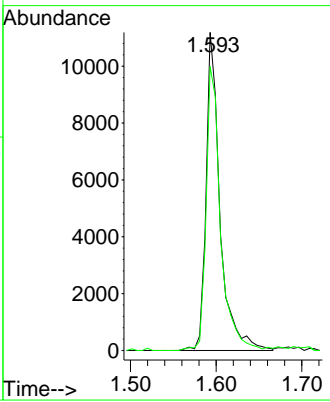
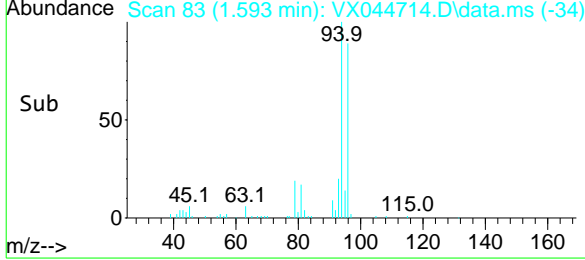
#5
 Bromomethane
 Concen: 18.914 ug/l
 RT: 1.593 min Scan# 83
 Delta R.T. -0.000 min
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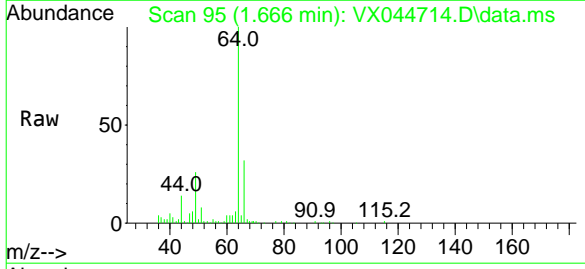


Tgt Ion: 94 Resp: 12630
 Ion Ratio Lower Upper
 94 100
 96 89.3 72.8 109.2

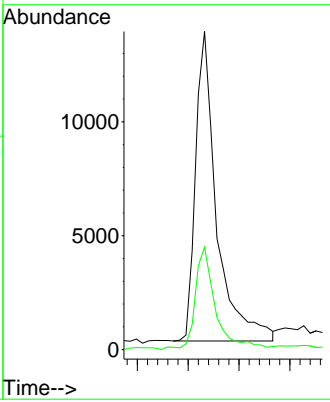
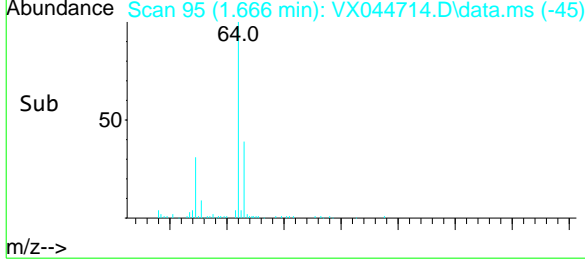
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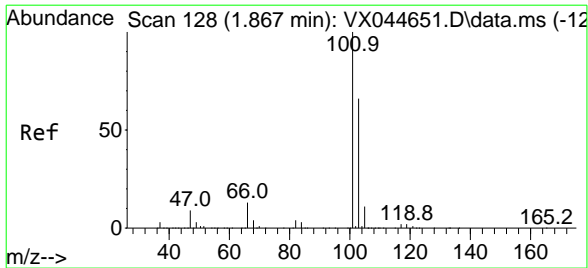


#6
 Chloroethane
 Concen: 38.097 ug/l
 RT: 1.666 min Scan# 95
 Delta R.T. 0.006 min
 Lab File: VX044714.D
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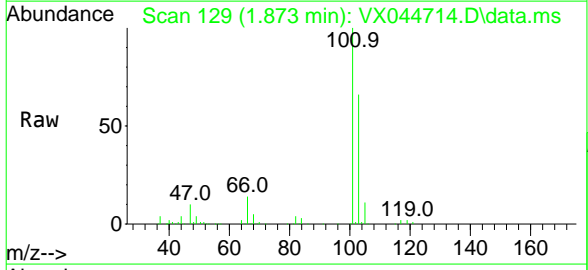
Tgt Ion: 64 Resp: 19537
 Ion Ratio Lower Upper
 64 100
 66 32.3 26.6 39.8





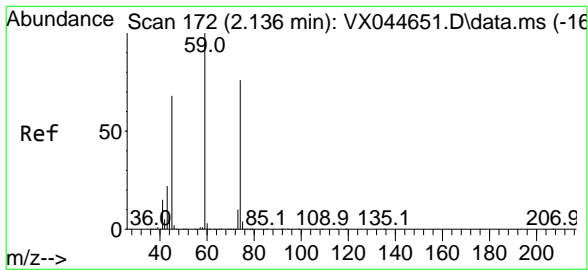
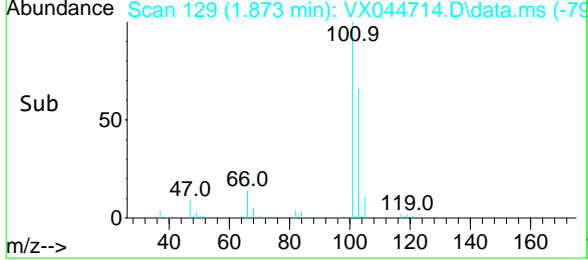
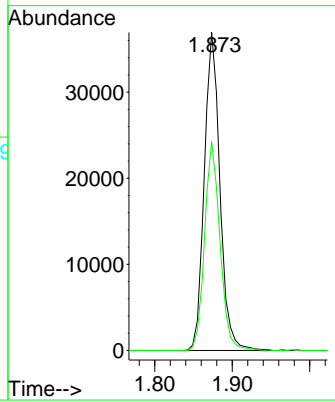
#7
 Trichlorofluoromethane
 Concen: 16.716 ug/l
 RT: 1.873 min Scan# 12
 Delta R.T. 0.006 min
 Lab File: VX044714.D
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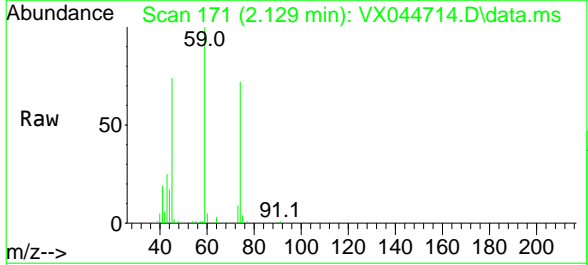


Tgt Ion: 101 Resp: 51664
 Ion Ratio Lower Upper
 101 100
 103 65.7 52.5 78.7

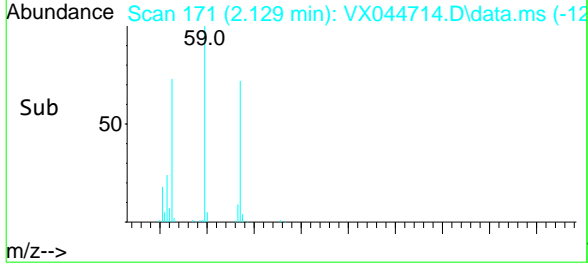
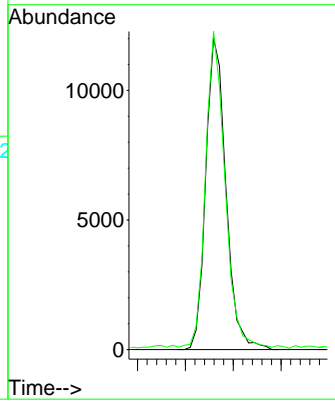
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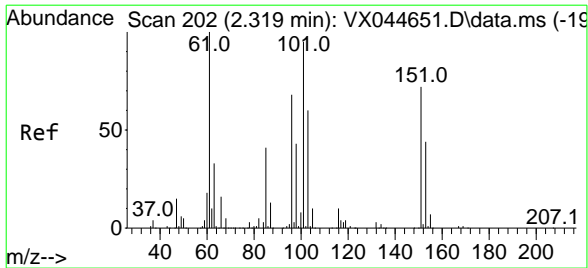


#8
 Diethyl Ether
 Concen: 14.084 ug/l
 RT: 2.129 min Scan# 171
 Delta R.T. -0.006 min
 Lab File: VX044714.D
 Acq: 27 Jan 2025 11:24



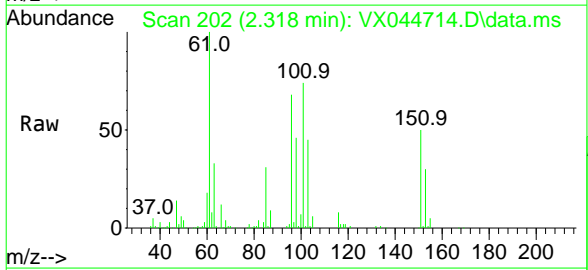
Tgt Ion: 74 Resp: 17567
 Ion Ratio Lower Upper
 74 100
 45 98.8 47.1 141.3





#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 18.436 ug/l
 RT: 2.318 min Scan# 202
 Delta R.T. -0.000 min
 Lab File: VX044714.D
 Acq: 27 Jan 2025 11:24

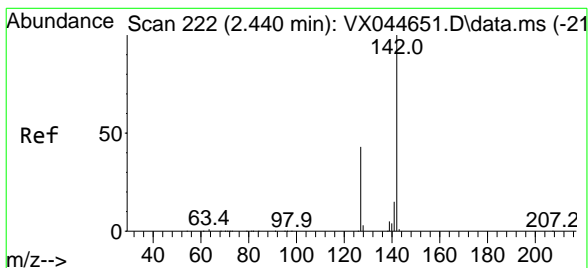
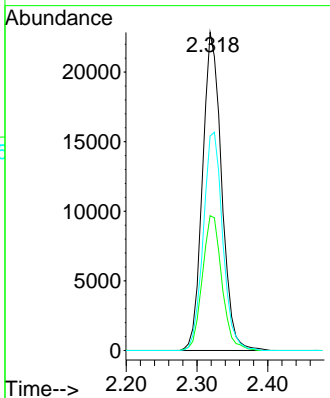
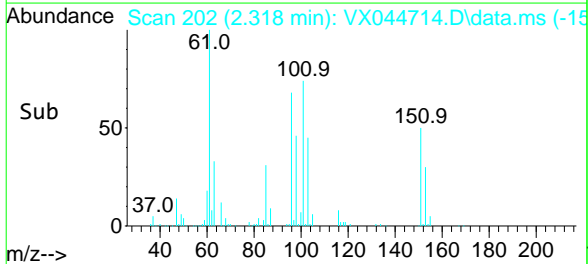
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0127WBS01



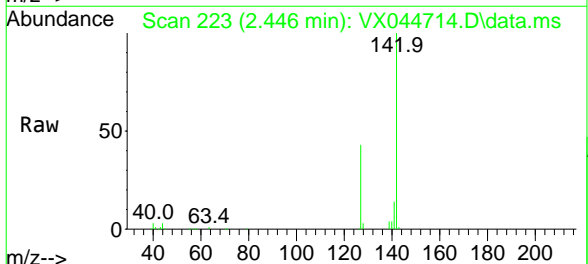
Tgt Ion:101 Resp: 42834
 Ion Ratio Lower Upper
 101 100
 85 43.2 35.3 52.9
 151 69.9 58.2 87.4

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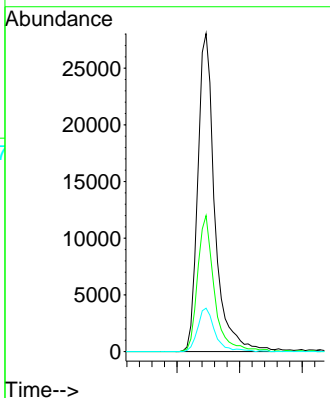
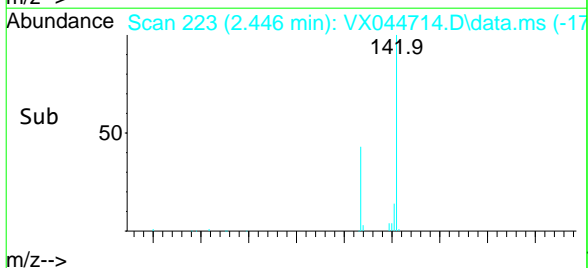
Reviewed By :John Carlone 01/28/2025
 Supervised By :Mahesh Dadoda 01/28/2025

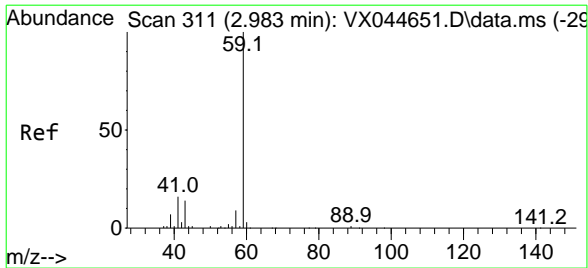


#10
 Methyl Iodide
 Concen: 16.675 ug/l
 RT: 2.446 min Scan# 223
 Delta R.T. 0.006 min
 Lab File: VX044714.D
 Acq: 27 Jan 2025 11:24



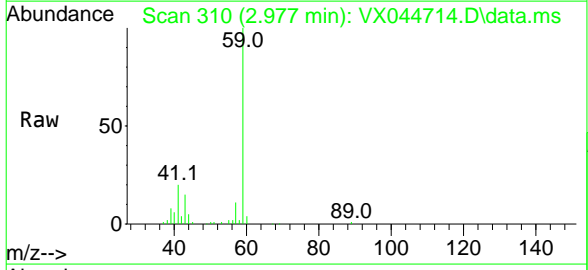
Tgt Ion:142 Resp: 52896
 Ion Ratio Lower Upper
 142 100
 127 42.0 35.0 52.4
 141 13.9 11.7 17.5





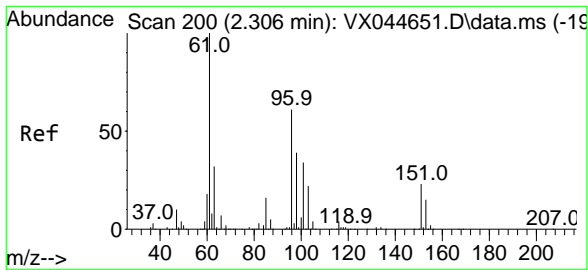
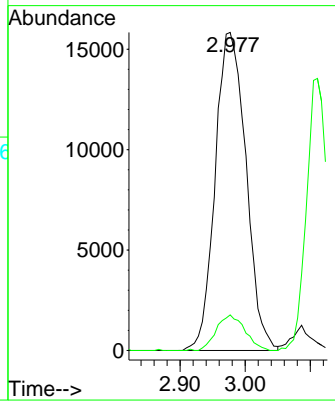
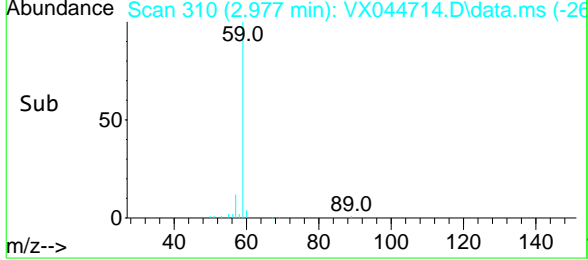
#11
 Tert butyl alcohol
 Concen: 79.447 ug/l
 RT: 2.977 min Scan# 311
 Delta R.T. -0.006 min
 Lab File: VX044714.D
 Acq: 27 Jan 2025 11:24

Instrument : MSVOA_X
 Client Sample Id : VX0127WBS01

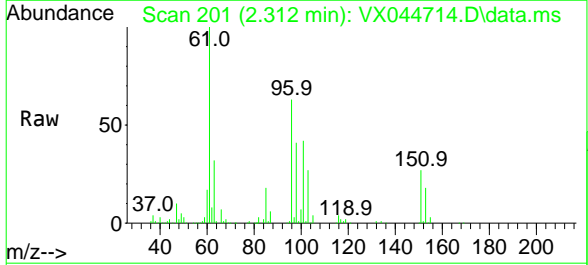


Tgt Ion: 59 Resp: 51998
 Ion Ratio Lower Upper
 59 100
 57 10.3 3.9 5.9#

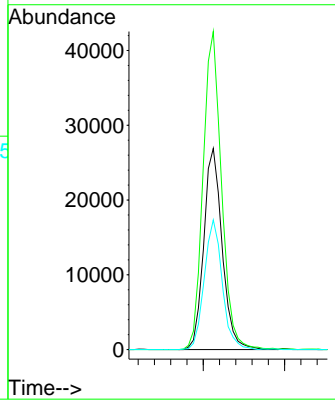
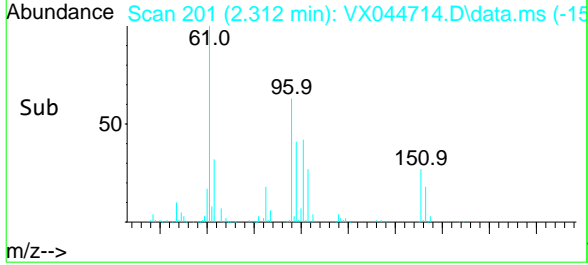
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 Supervised By :Mahesh Dadoda 01/28/2025

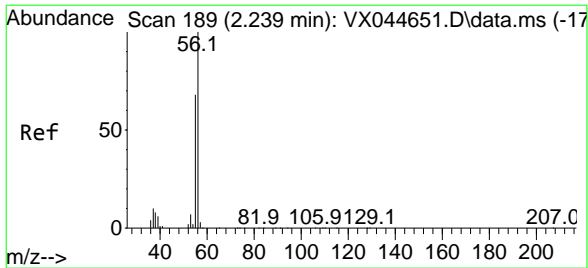


#12
 1,1-Dichloroethene
 Concen: 18.561 ug/l
 RT: 2.312 min Scan# 201
 Delta R.T. 0.006 min
 Lab File: VX044714.D
 Acq: 27 Jan 2025 11:24



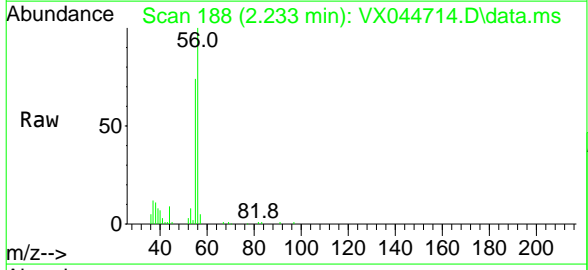
Tgt Ion: 96 Resp: 42270
 Ion Ratio Lower Upper
 96 100
 61 158.1 131.1 196.7
 98 64.5 51.2 76.8





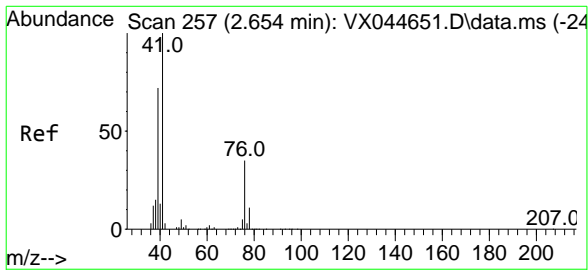
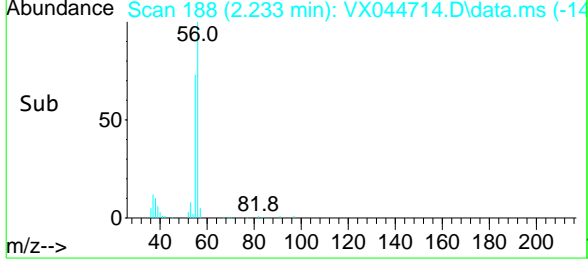
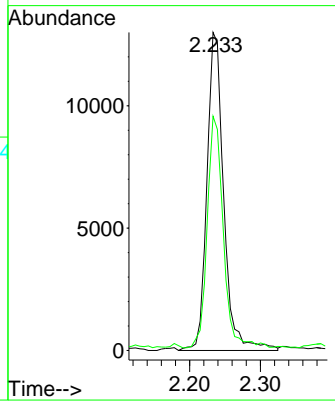
#13
 Acrolein
 Concen: 69.491 ug/l
 RT: 2.233 min Scan# 188
 Delta R.T. -0.006 min
 Lab File: VX044714.D
 Acq: 27 Jan 2025 11:24

Instrument : MSVOA_X
 Client Sample Id : VX0127WBS01



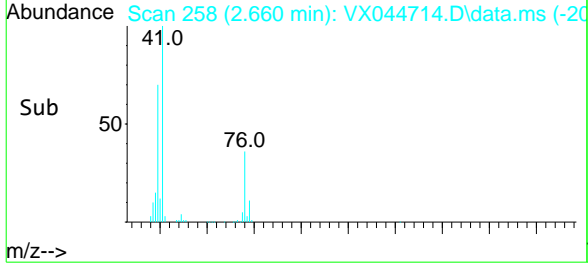
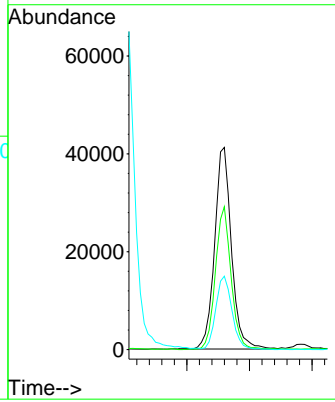
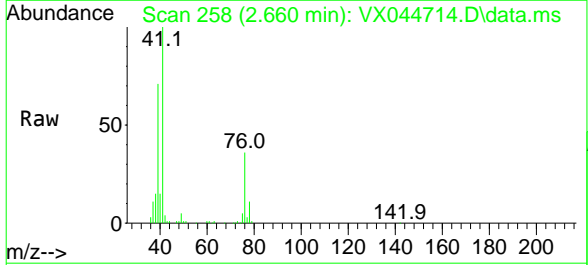
Tgt Ion: 56 Resp: 21403
 Ion Ratio Lower Upper
 56 100
 55 69.7 55.1 82.7

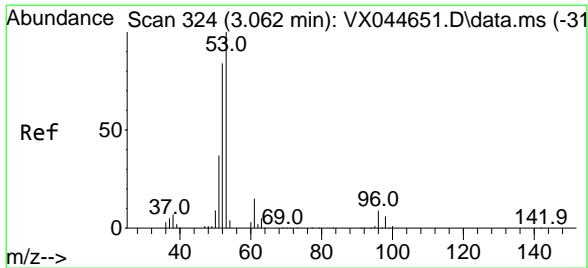
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#14
 Allyl chloride
 Concen: 17.385 ug/l
 RT: 2.660 min Scan# 258
 Delta R.T. 0.006 min
 Lab File: VX044714.D
 Acq: 27 Jan 2025 11:24

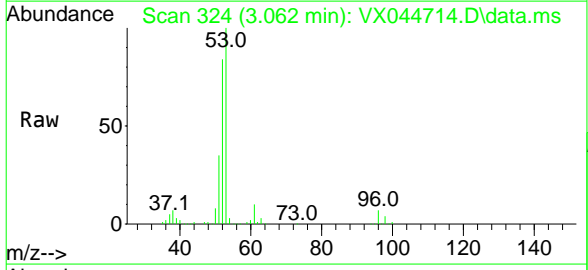
Tgt Ion: 41 Resp: 77088
 Ion Ratio Lower Upper
 41 100
 39 66.4 54.9 82.3
 76 35.1 28.4 42.6





#15
 Acrylonitrile
 Concen: 90.479 ug/l
 RT: 3.062 min Scan# 32
 Delta R.T. -0.000 min
 Lab File: VX044714.D
 Acq: 27 Jan 2025 11:24

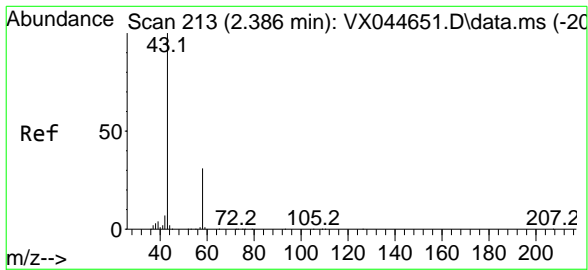
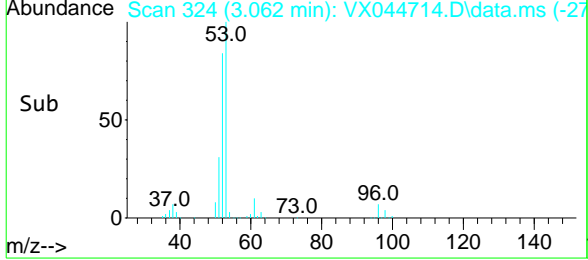
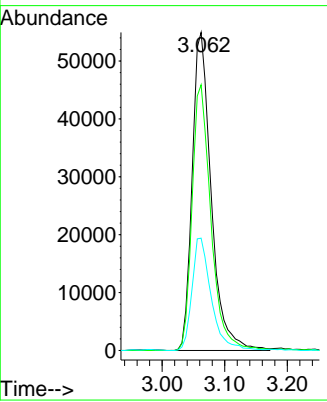
Instrument : MSVOA_X
 ClientSampleId : VX0127WBS01



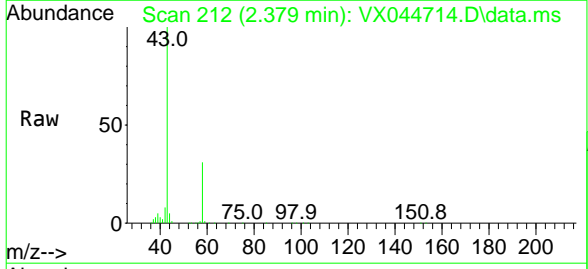
Tgt Ion: 53 Resp: 116149

Ion	Ratio	Lower	Upper
53	100		
52	82.8	66.0	99.0
51	35.7	28.9	43.3

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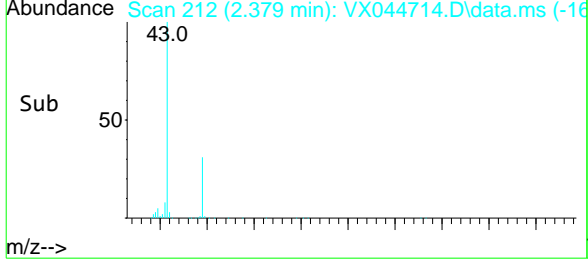
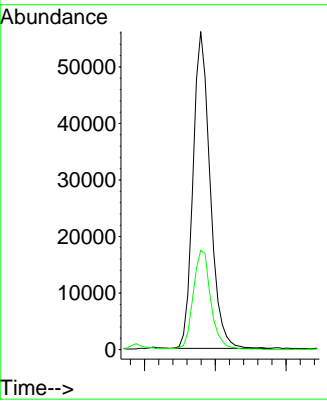


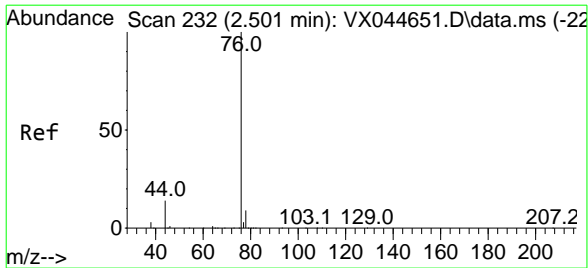
#16
 Acetone
 Concen: 80.848 ug/l
 RT: 2.379 min Scan# 212
 Delta R.T. -0.006 min
 Lab File: VX044714.D
 Acq: 27 Jan 2025 11:24



Tgt Ion: 43 Resp: 93908

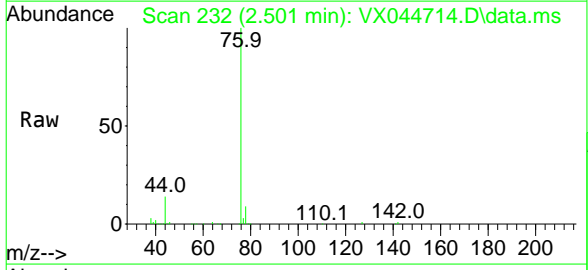
Ion	Ratio	Lower	Upper
43	100		
58	31.3	24.6	37.0





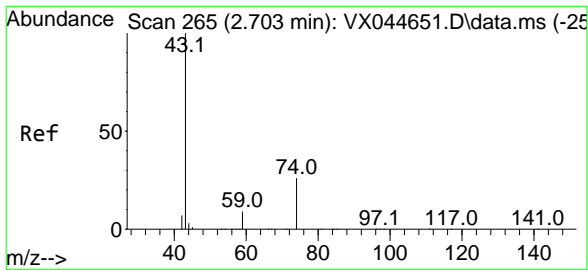
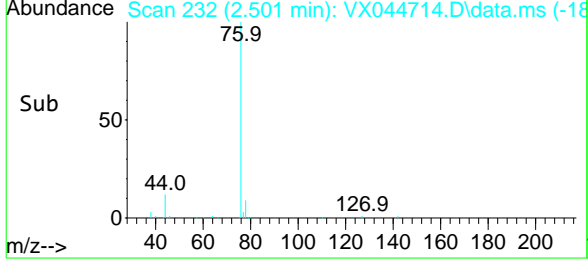
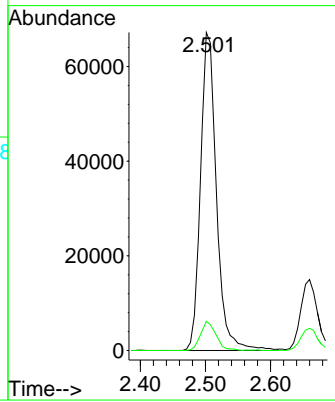
#17
 Carbon Disulfide
 Concen: 18.390 ug/l
 RT: 2.501 min Scan# 232
 Delta R.T. -0.000 min
 Lab File: VX044714.D
 Acq: 27 Jan 2025 11:24

Instrument : MSVOA_X
 ClientSampleId : VX0127WBS01

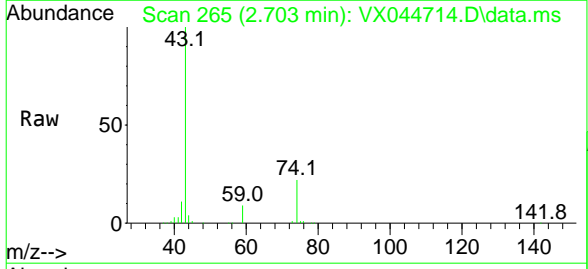


Tgt Ion: 76 Resp: 114283
 Ion Ratio Lower Upper
 76 100
 78 9.2 7.1 10.7

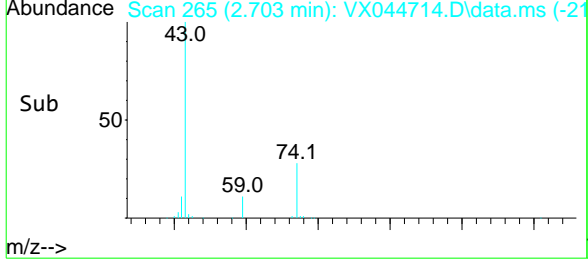
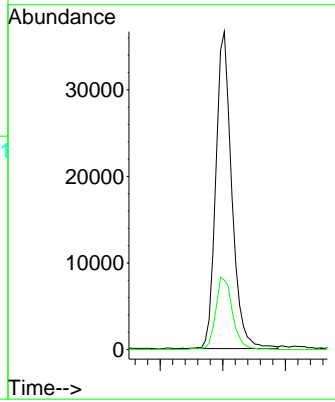
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 Supervised By :Mahesh Dadoda 01/28/2025

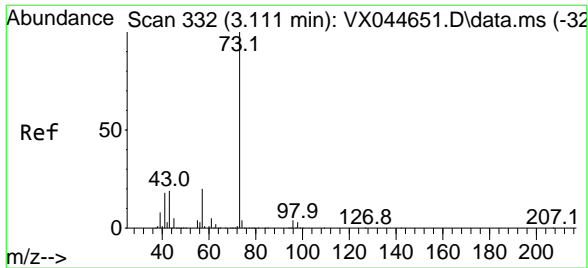


#18
 Methyl Acetate
 Concen: 18.085 ug/l
 RT: 2.703 min Scan# 265
 Delta R.T. -0.000 min
 Lab File: VX044714.D
 Acq: 27 Jan 2025 11:24



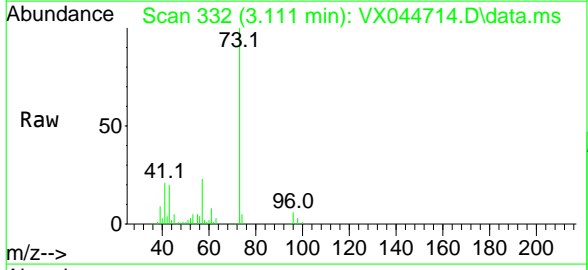
Tgt Ion: 43 Resp: 64807
 Ion Ratio Lower Upper
 43 100
 74 24.4 19.8 29.8





#19
 Methyl tert-butyl Ether
 Concen: 17.211 ug/l
 RT: 3.111 min Scan# 33
 Delta R.T. -0.000 min
 Lab File: VX044714.D
 Acq: 27 Jan 2025 11:24

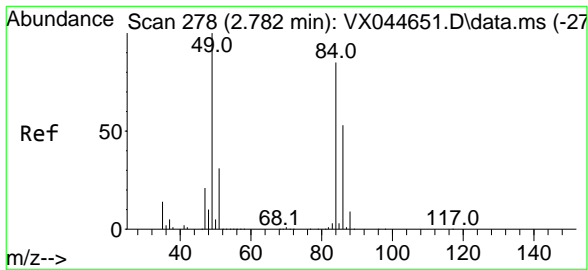
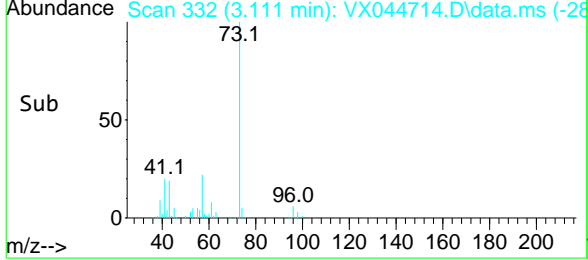
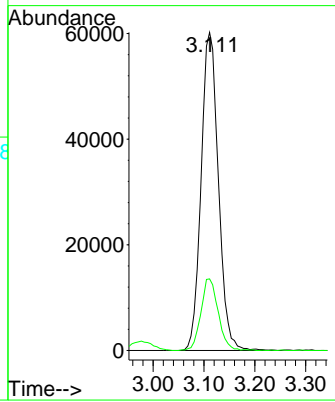
Instrument : MSVOA_X
 ClientSampleId : VX0127WBS01



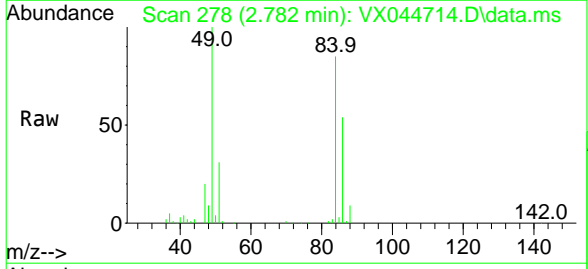
Tgt Ion: 73 Resp: 141976

Ion	Ratio	Lower	Upper
73	100		
57	22.5	17.4	26.0

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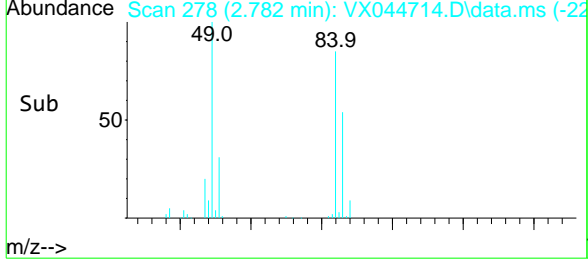
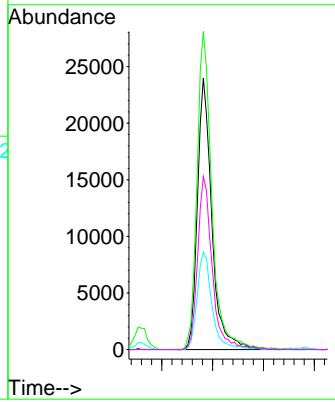


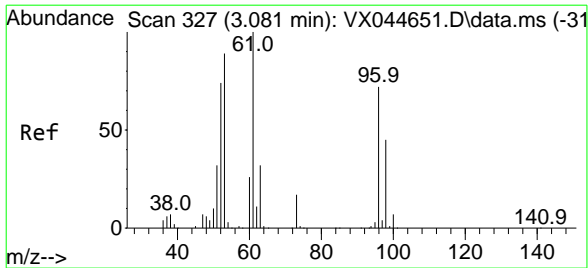
#20
 Methylene Chloride
 Concen: 17.495 ug/l
 RT: 2.782 min Scan# 278
 Delta R.T. -0.000 min
 Lab File: VX044714.D
 Acq: 27 Jan 2025 11:24



Tgt Ion: 84 Resp: 47323

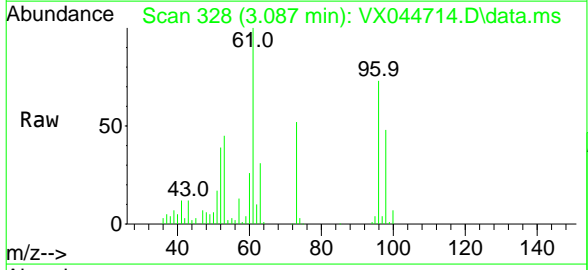
Ion	Ratio	Lower	Upper
84	100		
49	117.1	94.2	141.4
51	36.0	28.8	43.2
86	63.8	50.3	75.5





#21
 trans-1,2-Dichloroethene
 Concen: 17.501 ug/l
 RT: 3.087 min Scan# 32
 Delta R.T. 0.006 min
 Lab File: VX044714.D
 Acq: 27 Jan 2025 11:24

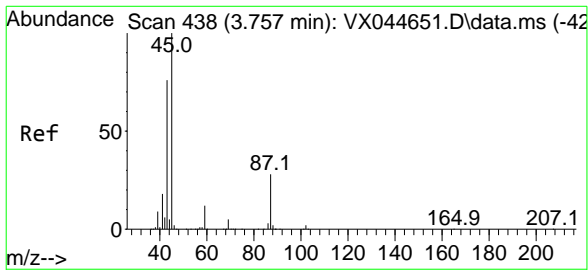
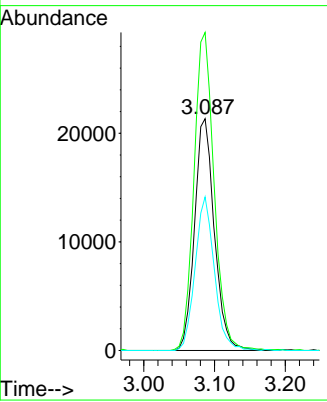
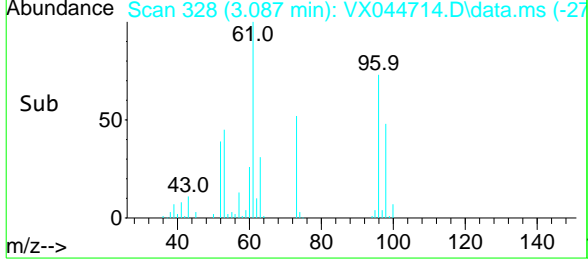
Instrument : MSVOA_X
 ClientSampleId : VX0127WBS01



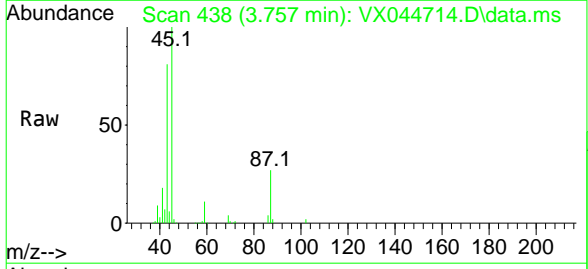
Tgt Ion: 96 Resp: 41613

Ion	Ratio	Lower	Upper
96	100		
61	137.2	111.0	166.6
98	66.2	50.2	75.2

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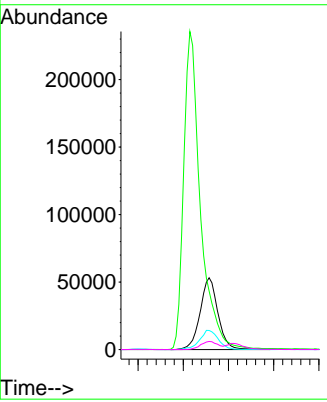
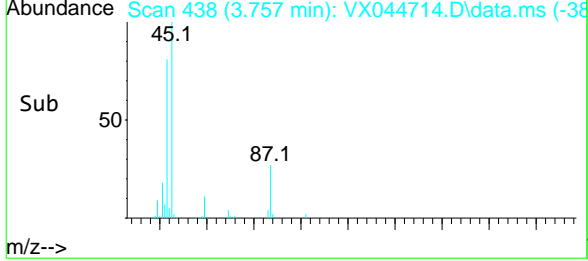


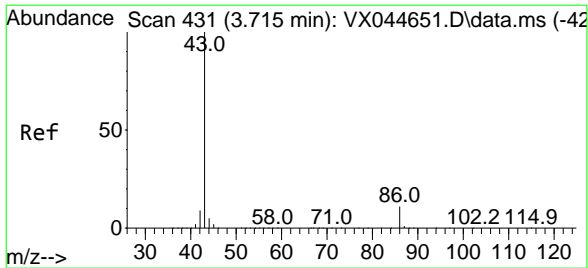
#22
 Diisopropyl ether
 Concen: 18.916 ug/l
 RT: 3.757 min Scan# 438
 Delta R.T. -0.000 min
 Lab File: VX044714.D
 Acq: 27 Jan 2025 11:24



Tgt Ion: 45 Resp: 145799

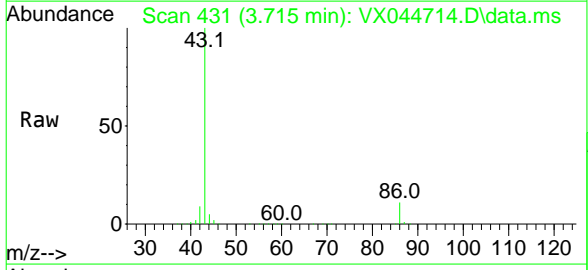
Ion	Ratio	Lower	Upper
45	100		
43	81.0	61.0	91.6
87	26.6	22.7	34.1
59	11.3	9.4	14.2





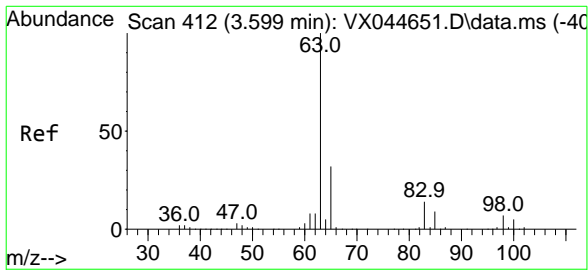
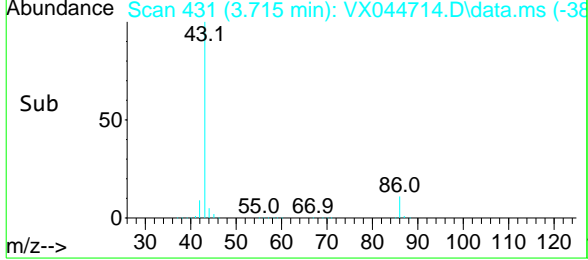
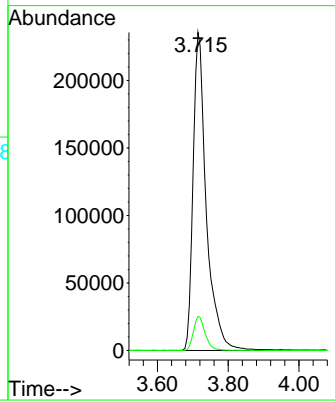
#23
 Vinyl Acetate
 Concen: 90.524 ug/l
 RT: 3.715 min Scan# 43
 Delta R.T. -0.000 min
 Lab File: VX044714.D
 Acq: 27 Jan 2025 11:24

Instrument : MSVOA_X
 ClientSampleId : VX0127WBS01

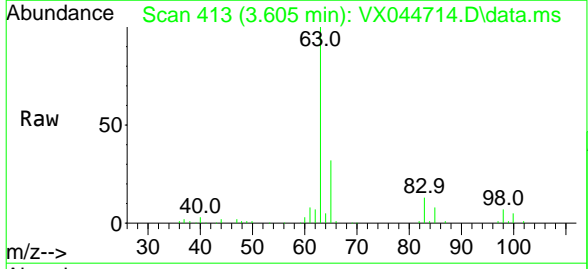


Tgt Ion: 43 Resp: 610713
 Ion Ratio Lower Upper
 43 100
 86 10.7 8.9 13.3

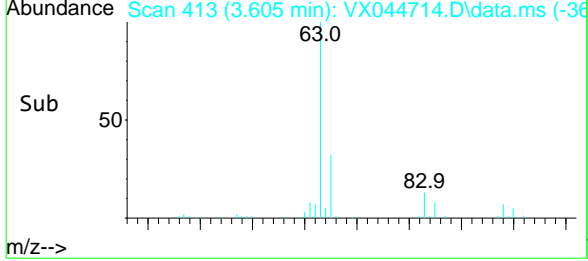
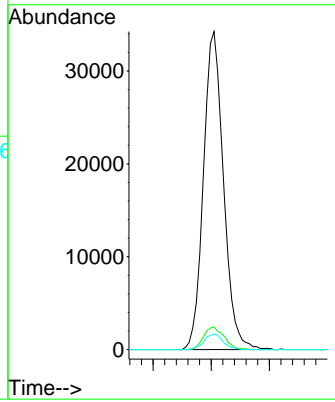
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 Reviewed By :John Carlone 01/28/2025
 Supervised By :Mahesh Dadoda 01/28/2025

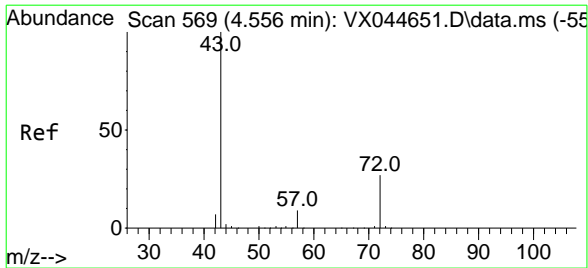


#24
 1,1-Dichloroethane
 Concen: 17.974 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. 0.006 min
 Lab File: VX044714.D
 Acq: 27 Jan 2025 11:24



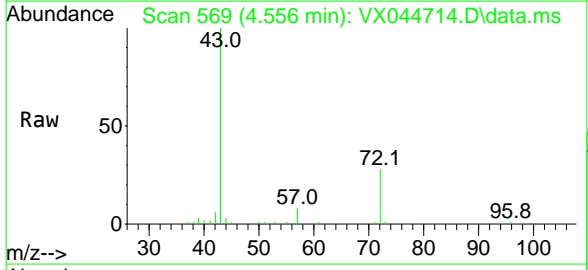
Tgt Ion: 63 Resp: 82157
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.6 10.9
 100 4.9 2.5 7.5





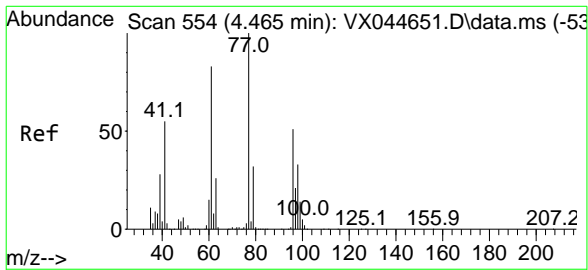
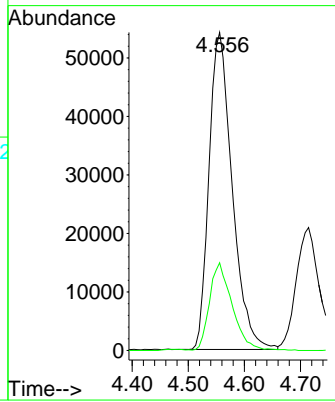
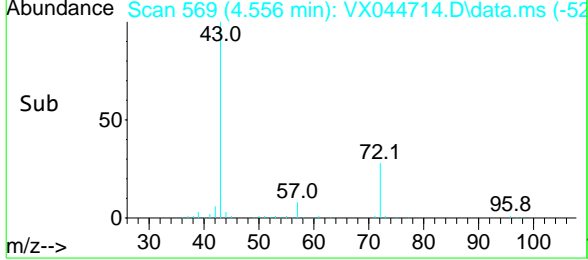
#25
 2-Butanone
 Concen: 90.078 ug/l
 RT: 4.556 min Scan# 56
 Delta R.T. -0.000 min
 Lab File: VX044714.D
 Acq: 27 Jan 2025 11:24

Instrument : MSVOA_X
 ClientSampleId : VX0127WBS01

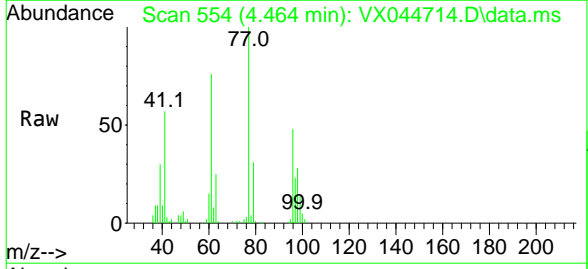


Tgt Ion: 43 Resp: 155565
 Ion Ratio Lower Upper
 43 100
 72 27.4 21.7 32.5

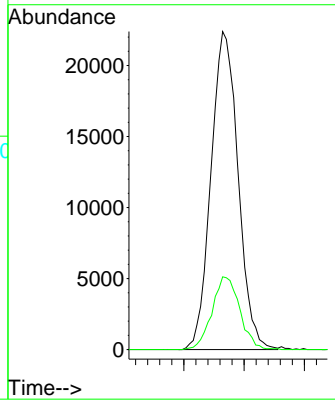
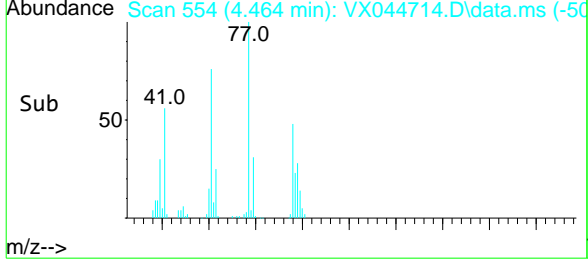
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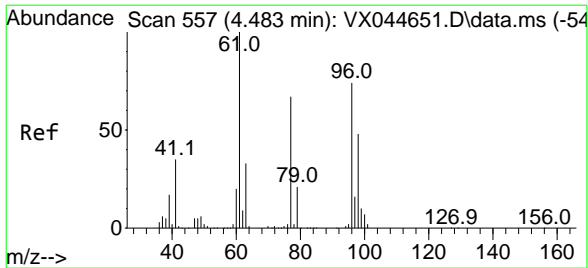


#26
 2,2-Dichloropropane
 Concen: 15.804 ug/l
 RT: 4.464 min Scan# 554
 Delta R.T. -0.000 min
 Lab File: VX044714.D
 Acq: 27 Jan 2025 11:24



Tgt Ion: 77 Resp: 70010
 Ion Ratio Lower Upper
 77 100
 97 23.4 10.9 32.6





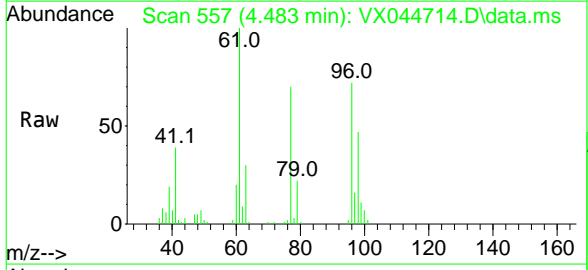
#27
 cis-1,2-Dichloroethene
 Concen: 17.390 ug/l
 RT: 4.483 min Scan# 557
 Delta R.T. -0.000 min
 Lab File: VX044714.D
 Acq: 27 Jan 2025 11:24

Instrument :

MSVOA_X

ClientSampleId :

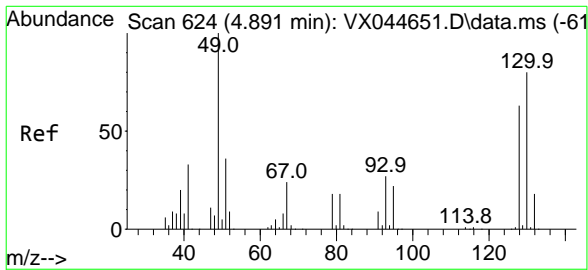
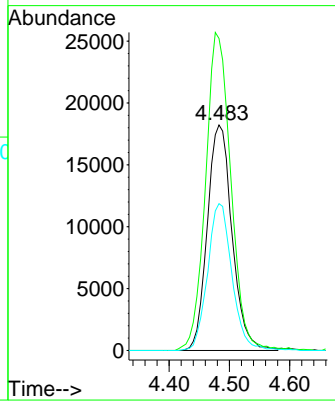
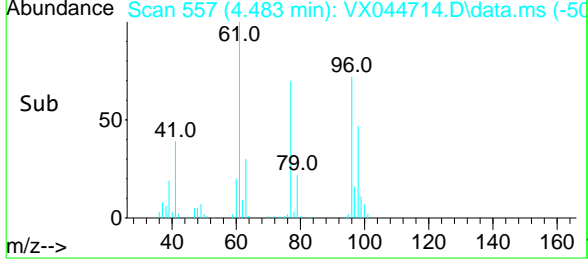
VX0127WBS01



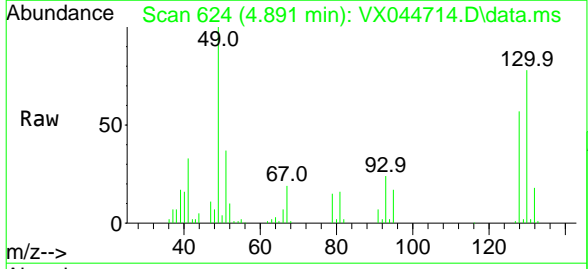
Tgt Ion:	96	61	98	Resp:	52012	Lower	Upper
Ion Ratio	100	144.6	64.3			0.0	0.0
		296.0	130.0				

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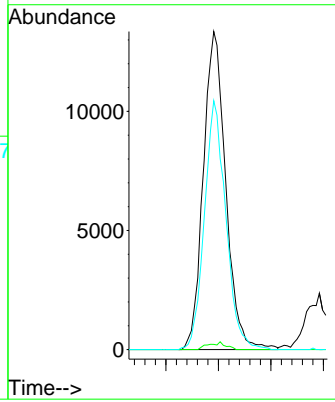
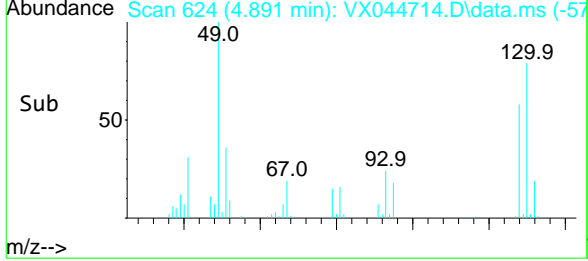
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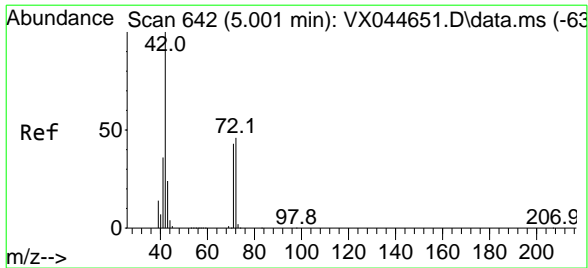


#28
 Bromochloromethane
 Concen: 18.575 ug/l
 RT: 4.891 min Scan# 624
 Delta R.T. -0.000 min
 Lab File: VX044714.D
 Acq: 27 Jan 2025 11:24



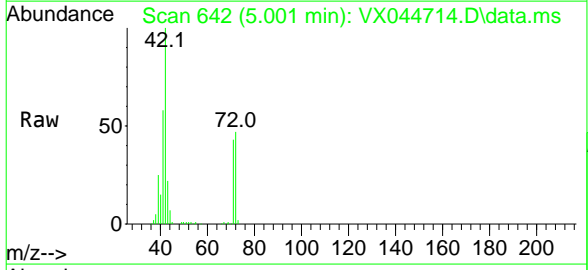
Tgt Ion:	49	129	130	Resp:	39674	Lower	Upper
Ion Ratio	100	1.8	74.9			0.0	63.4
		4.4	95.2				





#29
 Tetrahydrofuran
 Concen: 90.213 ug/l
 RT: 5.001 min Scan# 64
 Delta R.T. -0.000 min
 Lab File: VX044714.D
 Acq: 27 Jan 2025 11:24

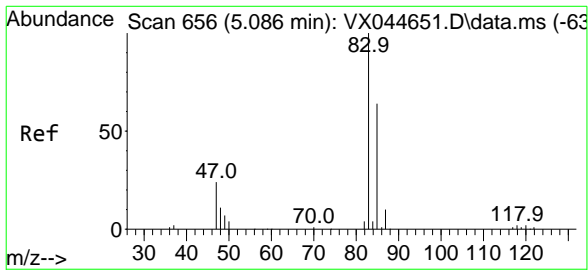
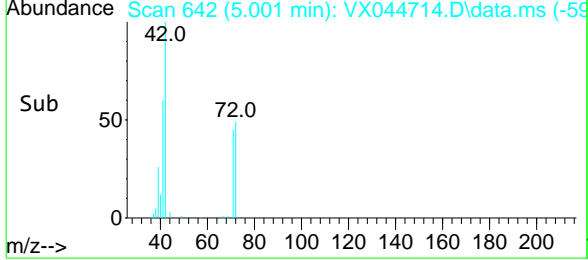
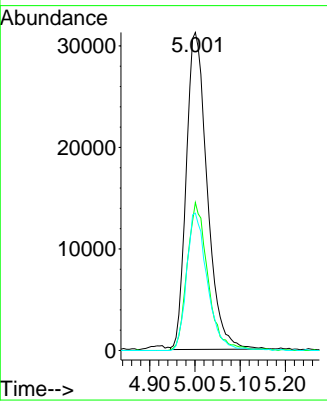
Instrument : MSVOA_X
 ClientSampleId : VX0127WBS01



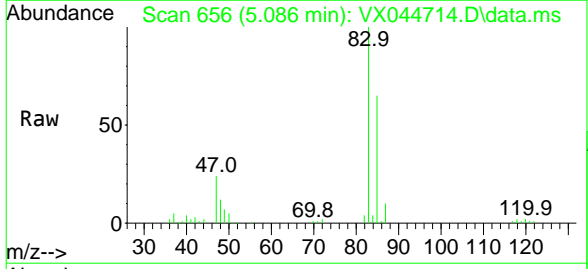
Tgt Ion: 42 Resp: 100494

Ion	Ratio	Lower	Upper
42	100		
72	46.0	38.2	57.4
71	42.8	35.3	52.9

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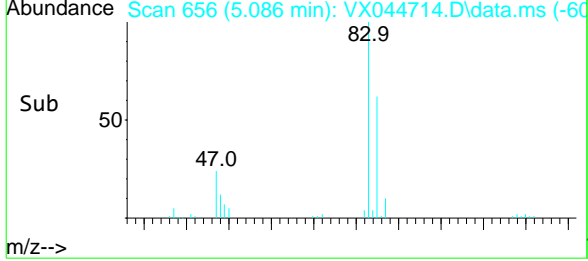
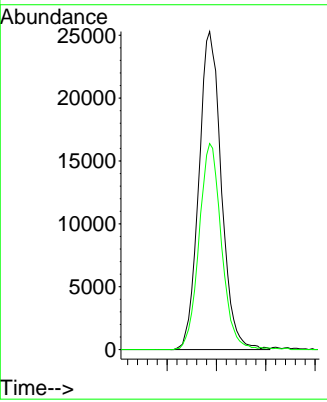


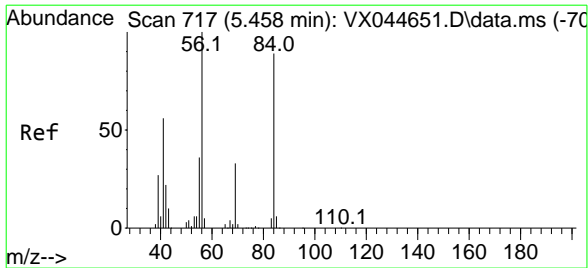
#30
 Chloroform
 Concen: 17.339 ug/l
 RT: 5.086 min Scan# 656
 Delta R.T. -0.000 min
 Lab File: VX044714.D
 Acq: 27 Jan 2025 11:24



Tgt Ion: 83 Resp: 79982

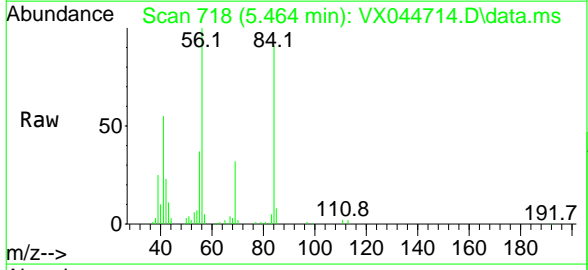
Ion	Ratio	Lower	Upper
83	100		
85	64.8	51.2	76.8





#31
 Cyclohexane
 Concen: 20.018 ug/l
 RT: 5.464 min Scan# 718
 Delta R.T. 0.006 min
 Lab File: VX044714.D
 Acq: 27 Jan 2025 11:24

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0127WBS01

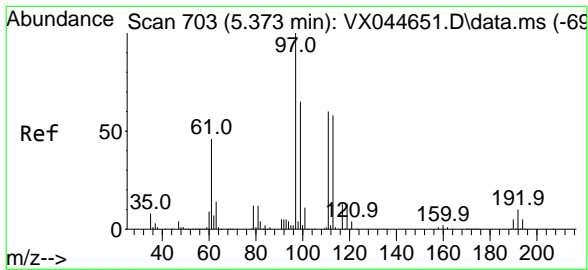
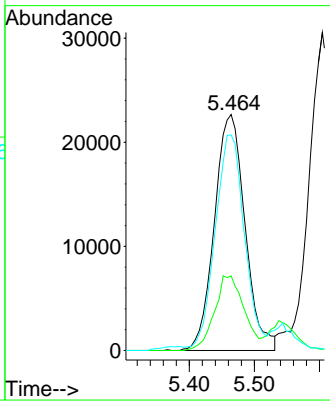
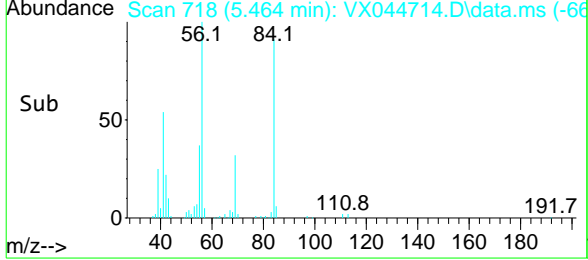


Tgt Ion: 56 Resp: 74004

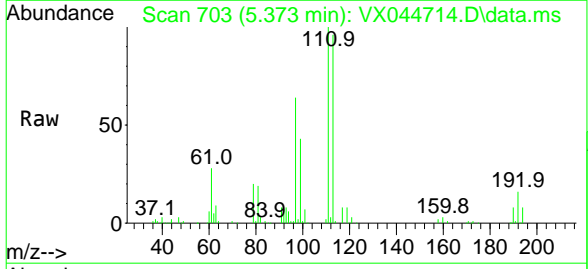
Ion	Ratio	Lower	Upper
56	100		
69	31.6	26.8	40.2
84	89.8	71.0	106.4

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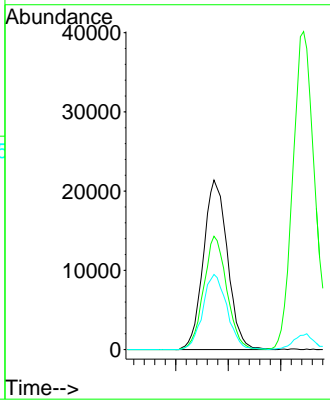
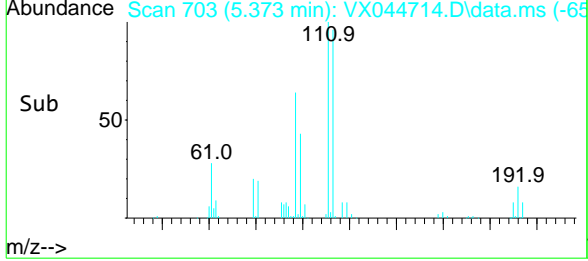


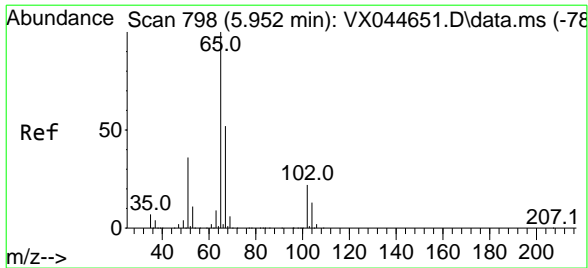
#32
 1,1,1-Trichloroethane
 Concen: 16.122 ug/l
 RT: 5.373 min Scan# 703
 Delta R.T. -0.000 min
 Lab File: VX044714.D
 Acq: 27 Jan 2025 11:24



Tgt Ion: 97 Resp: 68369

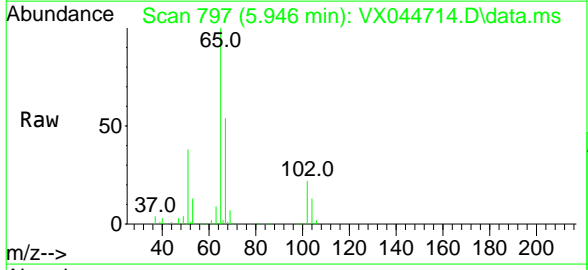
Ion	Ratio	Lower	Upper
97	100		
99	63.9	51.6	77.4
61	44.4	35.6	53.4





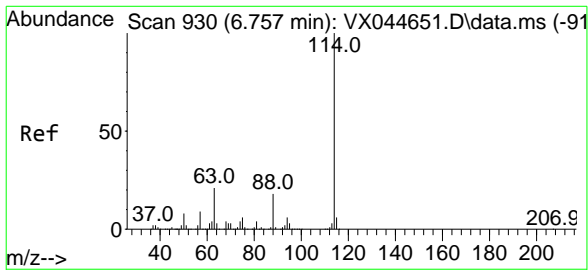
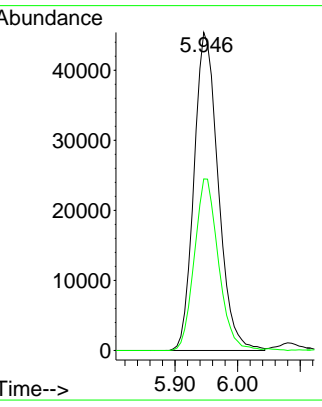
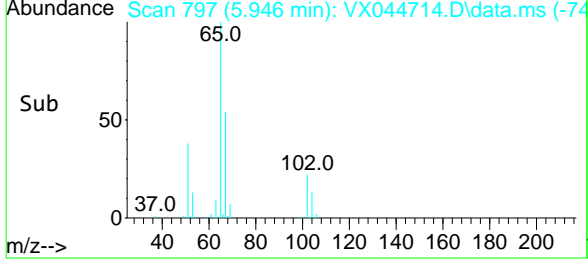
#33
 1,2-Dichloroethane-d4
 Concen: 41.574 ug/l
 RT: 5.946 min Scan# 798
 Delta R.T. -0.006 min
 Lab File: VX044714.D
 Acq: 27 Jan 2025 11:24

Instrument : MSVOA_X
 Client Sample Id : VX0127WBS01

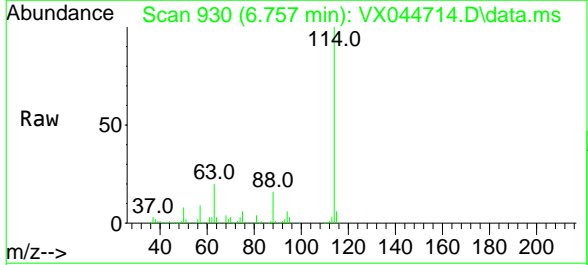


Tgt Ion: 65 Resp: 122056
 Ion Ratio Lower Upper
 65 100
 67 53.7 0.0 103.4

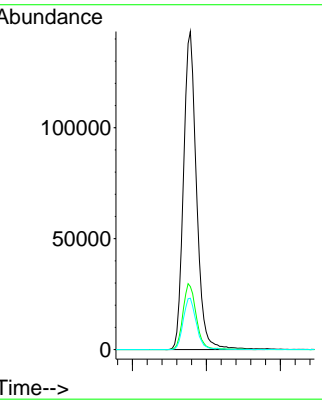
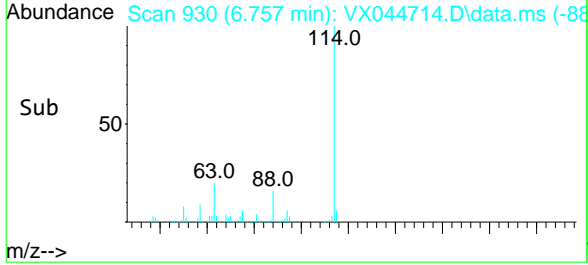
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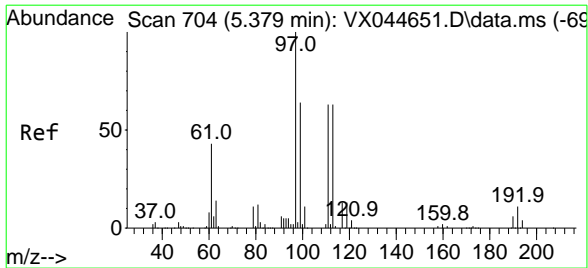


#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.757 min Scan# 930
 Delta R.T. -0.000 min
 Lab File: VX044714.D
 Acq: 27 Jan 2025 11:24



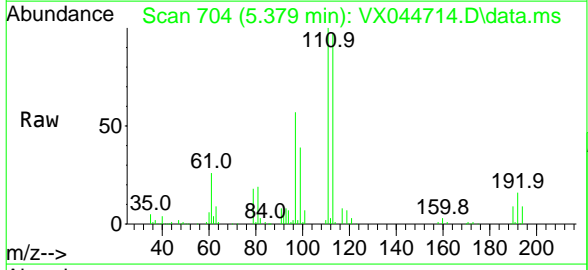
Tgt Ion:114 Resp: 349402
 Ion Ratio Lower Upper
 114 100
 63 19.8 0.0 43.0
 88 16.2 0.0 35.4





#35
 Dibromofluoromethane
 Concen: 45.811 ug/l
 RT: 5.379 min Scan# 704
 Delta R.T. -0.000 min
 Lab File: VX044714.D
 Acq: 27 Jan 2025 11:24

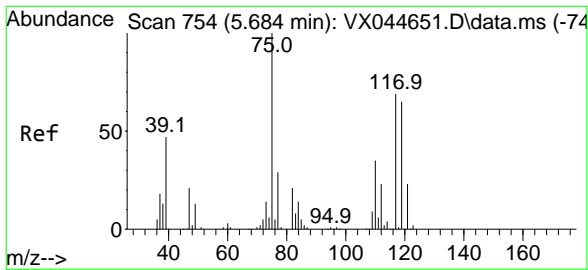
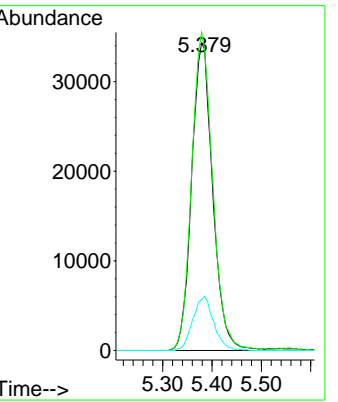
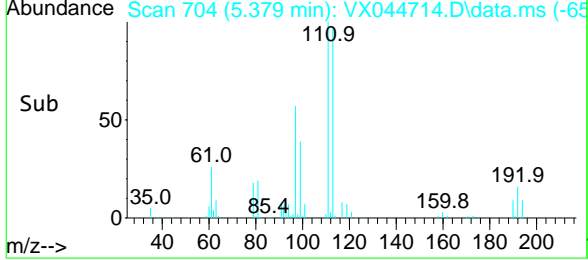
Instrument : MSVOA_X
 Client Sample Id : VX0127WBS01



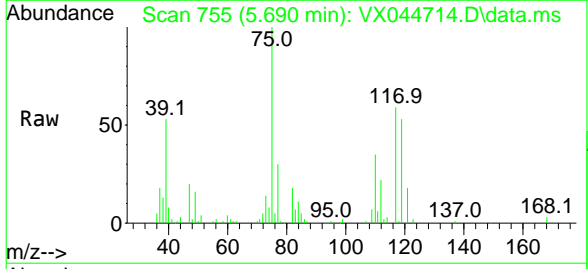
Tgt Ion: 113 Resp: 101687

Ion	Ratio	Lower	Upper
113	100		
111	103.5	81.6	122.4
192	17.4	14.4	21.6

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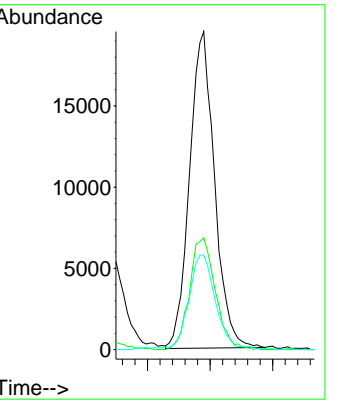
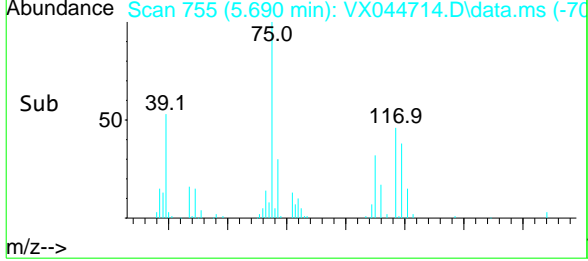


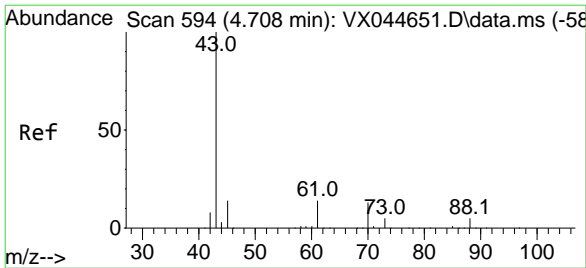
#36
 1,1-Dichloropropene
 Concen: 17.510 ug/l
 RT: 5.690 min Scan# 755
 Delta R.T. 0.006 min
 Lab File: VX044714.D
 Acq: 27 Jan 2025 11:24



Tgt Ion: 75 Resp: 54103

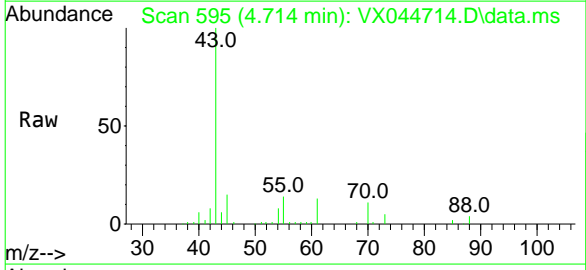
Ion	Ratio	Lower	Upper
75	100		
110	36.5	17.9	53.8
77	31.0	24.5	36.7





#37
 Ethyl Acetate
 Concen: 18.069 ug/l
 RT: 4.714 min Scan# 59
 Delta R.T. 0.006 min
 Lab File: VX044714.D
 Acq: 27 Jan 2025 11:24

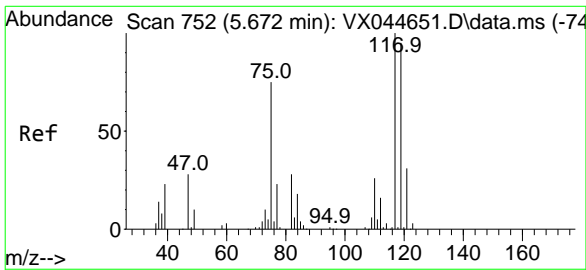
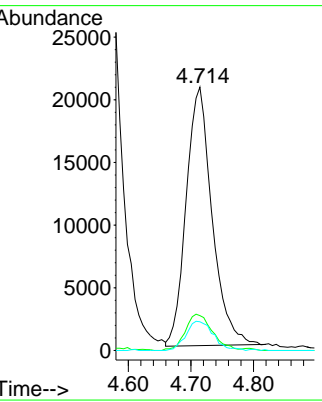
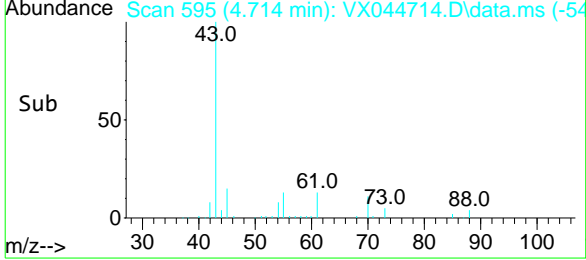
Instrument : MSVOA_X
 Client Sample Id : VX0127WBS01



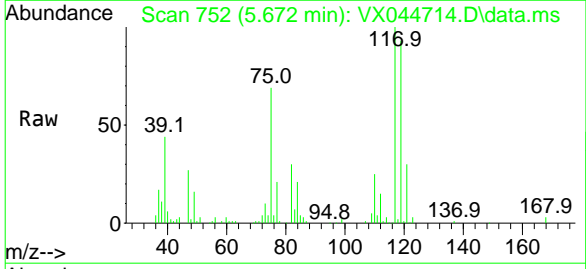
Tgt Ion: 43 Resp: 59455

Ion	Ratio	Lower	Upper
43	100		
61	14.6	10.9	16.3
70	11.9	10.1	15.1

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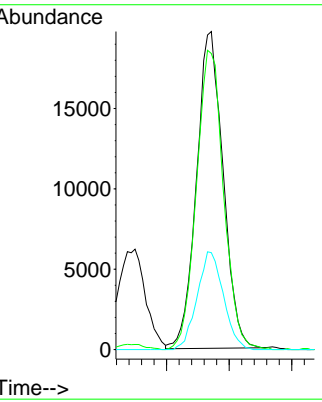
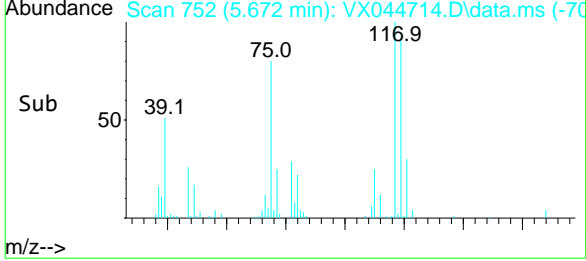


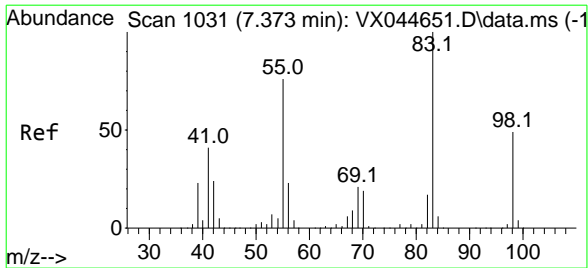
#38
 Carbon Tetrachloride
 Concen: 16.744 ug/l
 RT: 5.672 min Scan# 752
 Delta R.T. -0.000 min
 Lab File: VX044714.D
 Acq: 27 Jan 2025 11:24



Tgt Ion: 117 Resp: 58196

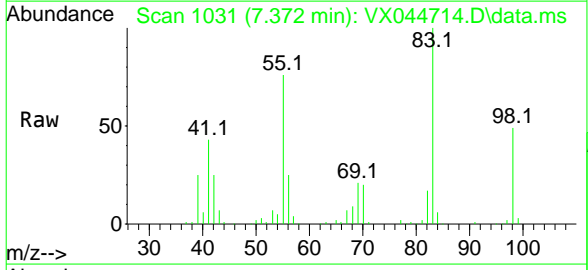
Ion	Ratio	Lower	Upper
117	100		
119	93.6	76.0	114.0
121	30.6	24.6	36.8





Methylcyclohexane
 Concen: 18.324 ug/l
 RT: 7.372 min Scan# 1031
 Delta R.T. -0.000 min
 Lab File: VX044714.D
 Acq: 27 Jan 2025 11:24

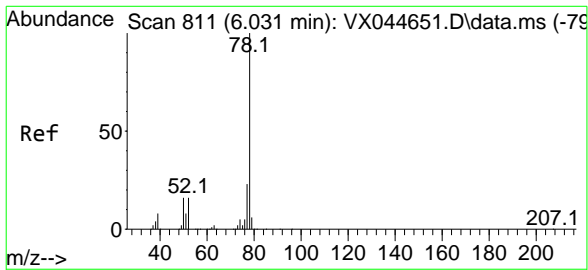
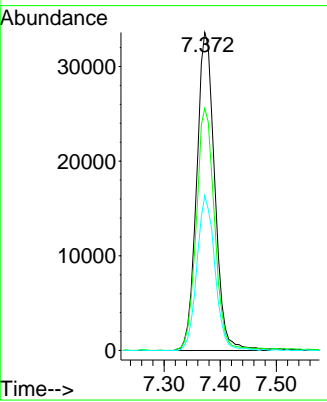
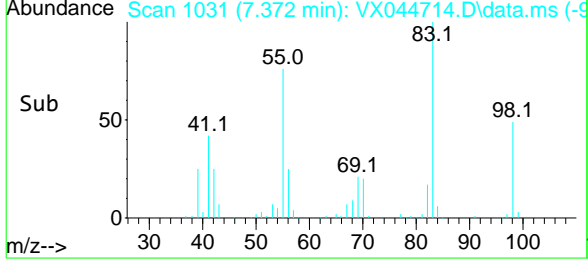
Instrument : MSVOA_X
 Client Sample Id : VX0127WBS01



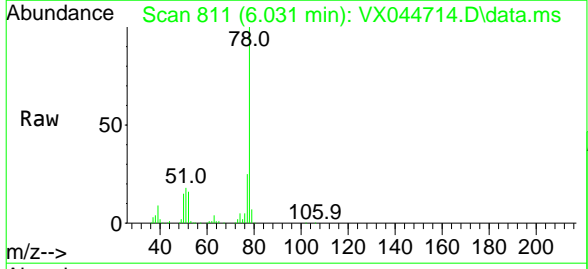
Tgt Ion: 83 Resp: 75160

Ion	Ratio	Lower	Upper
83	100		
55	76.1	60.5	90.7
98	48.7	39.0	58.4

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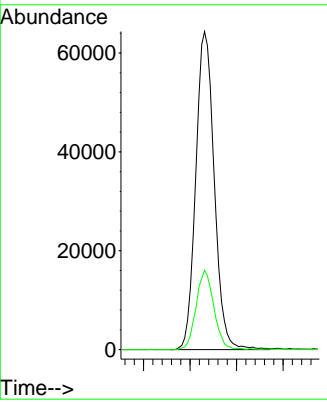
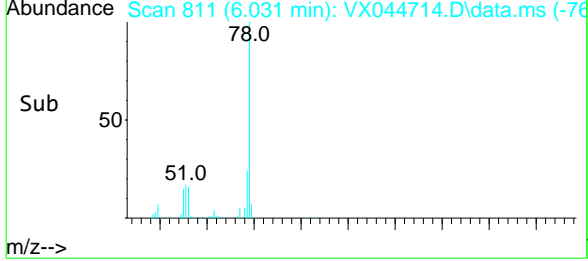


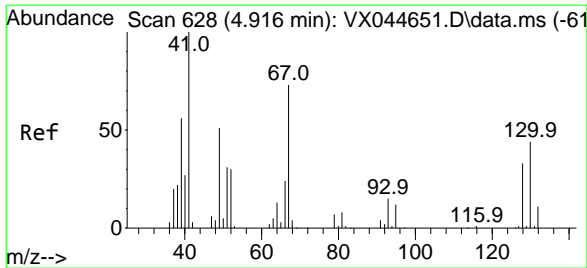
Benzene
 Concen: 18.544 ug/l
 RT: 6.031 min Scan# 811
 Delta R.T. -0.000 min
 Lab File: VX044714.D
 Acq: 27 Jan 2025 11:24



Tgt Ion: 78 Resp: 177558

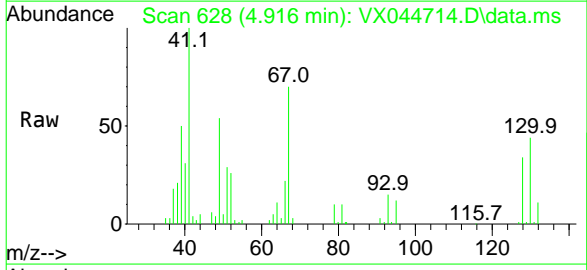
Ion	Ratio	Lower	Upper
78	100		
77	25.0	18.7	28.1





Methacrylonitrile
 Concen: 17.612 ug/l
 RT: 4.916 min Scan# 62
 Delta R.T. -0.000 min
 Lab File: VX044714.D
 Acq: 27 Jan 2025 11:24

Instrument : MSVOA_X
 Client Sample Id : VX0127WBS01

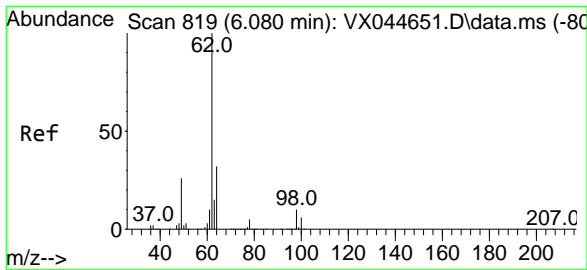
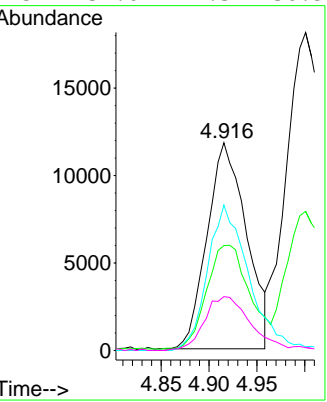
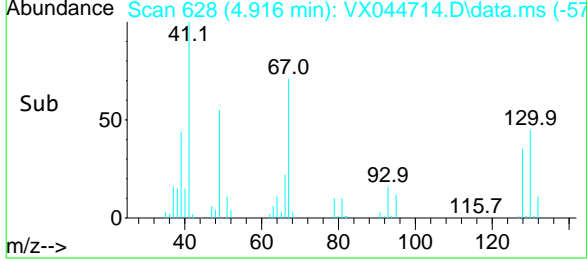


Tgt Ion: 41 Resp: 33769

Ion	Ratio	Lower	Upper
41	100		
39	55.4	44.4	66.6
67	74.5	60.6	90.8
52	31.0	24.3	36.5

Manual Integrations
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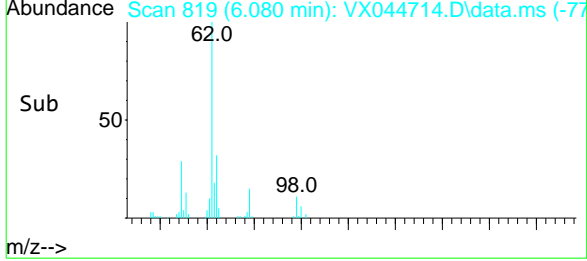
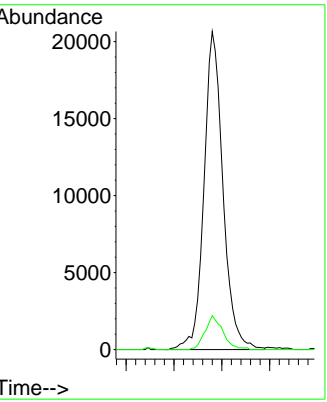
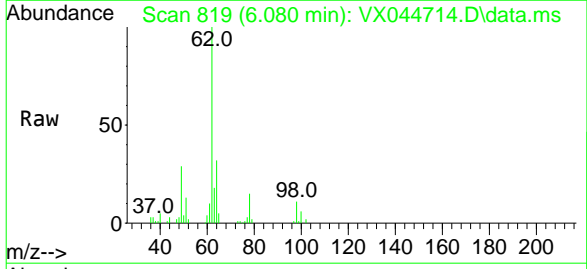
Reviewed By : John Carlone 01/28/2025
 Supervised By : Mahesh Dadoda 01/28/2025

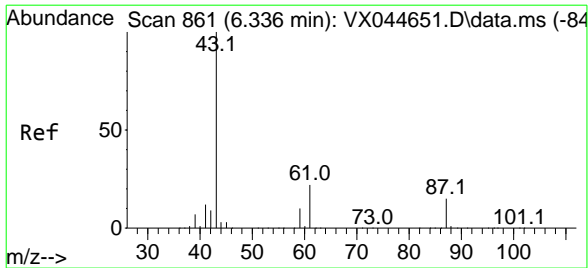


1,2-Dichloroethane
 Concen: 16.294 ug/l
 RT: 6.080 min Scan# 819
 Delta R.T. -0.000 min
 Lab File: VX044714.D
 Acq: 27 Jan 2025 11:24

Tgt Ion: 62 Resp: 56940

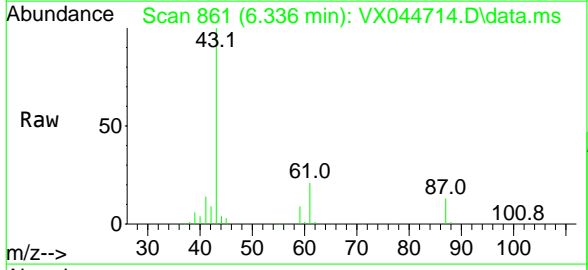
Ion	Ratio	Lower	Upper
62	100		
98	10.0	0.0	19.4





#43
 Isopropyl Acetate
 Concen: 17.670 ug/l
 RT: 6.336 min Scan# 861
 Delta R.T. -0.000 min
 Lab File: VX044714.D
 Acq: 27 Jan 2025 11:24

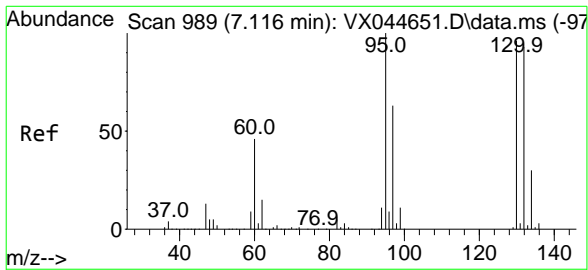
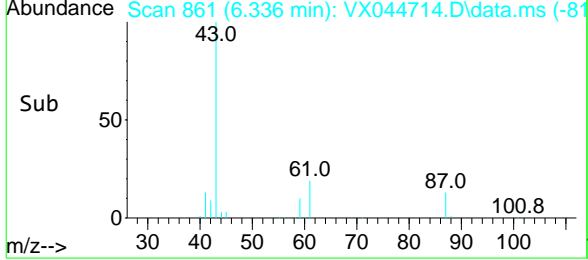
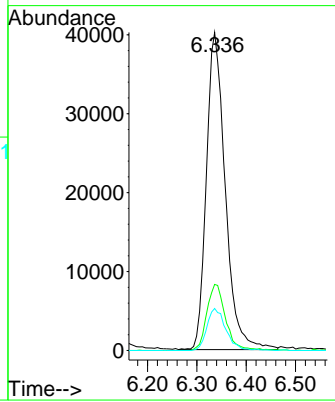
Instrument : MSVOA_X
 ClientSampleId : VX0127WBS01



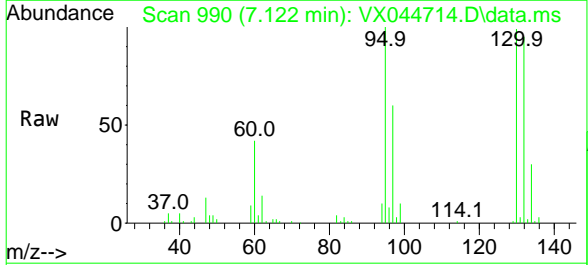
Tgt Ion: 43 Resp: 106960

Ion	Ratio	Lower	Upper
43	100		
61	20.9	16.6	24.8
87	13.2	11.0	16.6

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 Supervised By :Mahesh Dadoda 01/28/2025

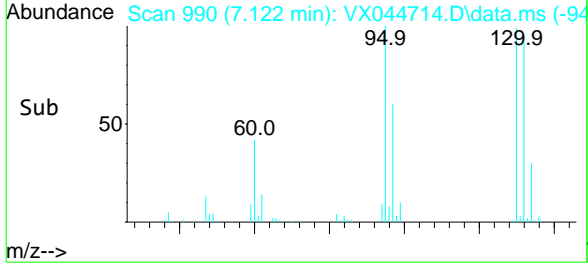
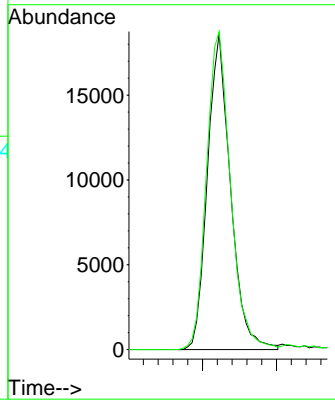


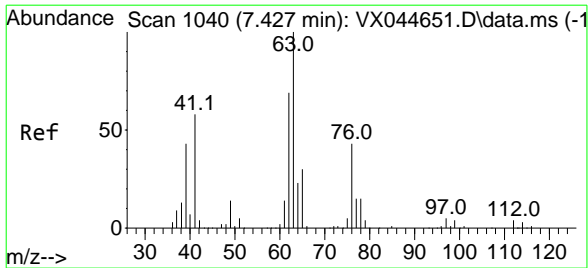
#44
 Trichloroethene
 Concen: 17.501 ug/l
 RT: 7.122 min Scan# 990
 Delta R.T. 0.006 min
 Lab File: VX044714.D
 Acq: 27 Jan 2025 11:24



Tgt Ion:130 Resp: 40285

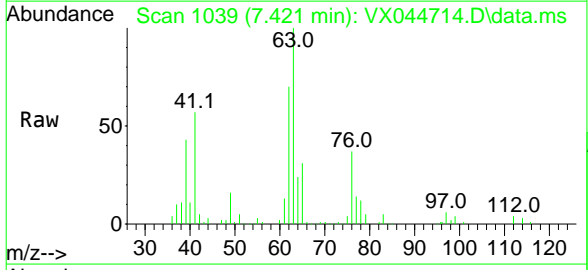
Ion	Ratio	Lower	Upper
130	100		
95	100.8	0.0	208.2





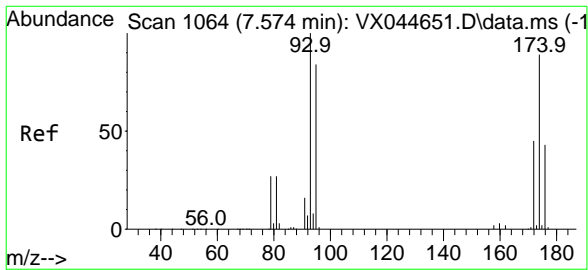
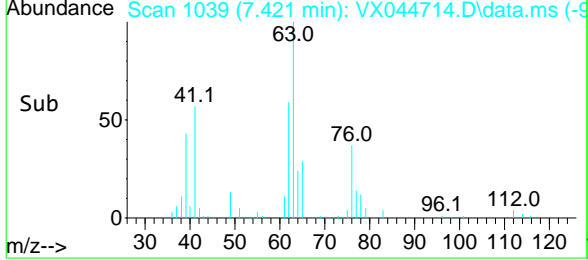
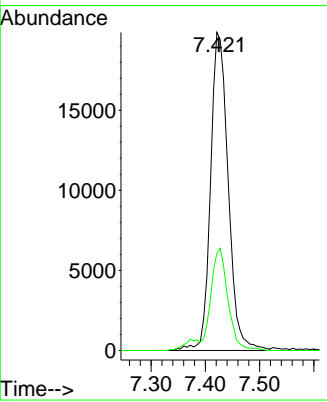
#45
 1,2-Dichloropropane
 Concen: 18.632 ug/l
 RT: 7.421 min Scan# 1039
 Delta R.T. -0.006 min
 Lab File: VX044714.D
 Acq: 27 Jan 2025 11:24

Instrument : MSVOA_X
 ClientSampleId : VX0127WBS01

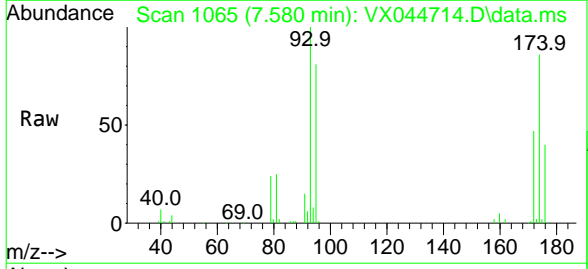


Tgt Ion: 63 Resp: 44906
 Ion Ratio Lower Upper
 63 100
 65 30.6 24.2 36.2

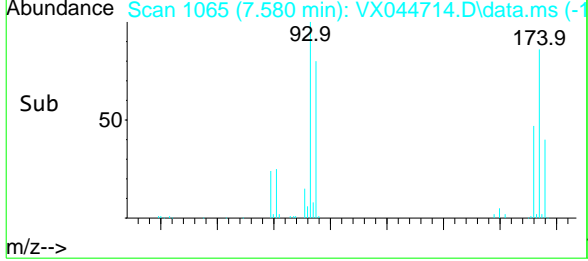
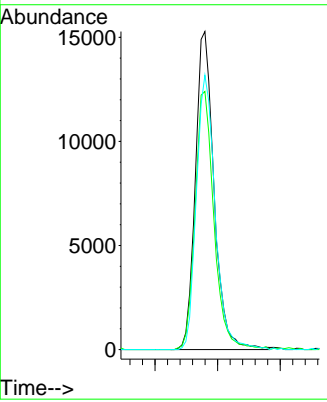
Manual Integrations
APPROVED
 Reviewed By :John Carlone 01/28/2025
 Supervised By :Mahesh Dadoda 01/28/2025

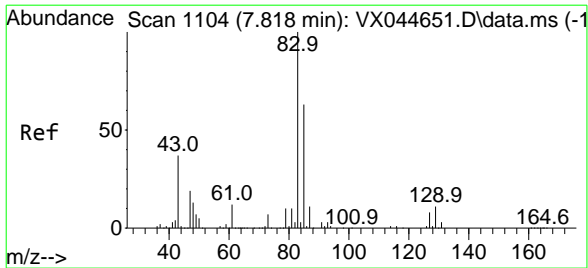


#46
 Dibromomethane
 Concen: 17.306 ug/l
 RT: 7.580 min Scan# 1065
 Delta R.T. 0.006 min
 Lab File: VX044714.D
 Acq: 27 Jan 2025 11:24



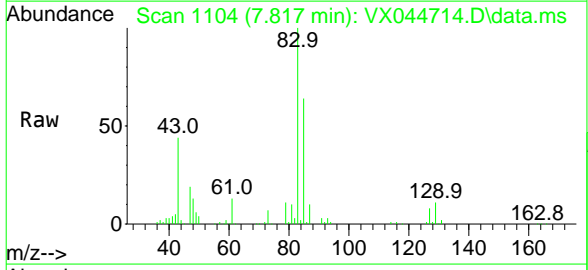
Tgt Ion: 93 Resp: 31751
 Ion Ratio Lower Upper
 93 100
 95 82.1 66.4 99.6
 174 86.9 72.0 108.0





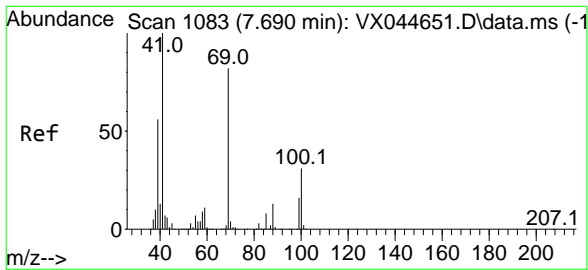
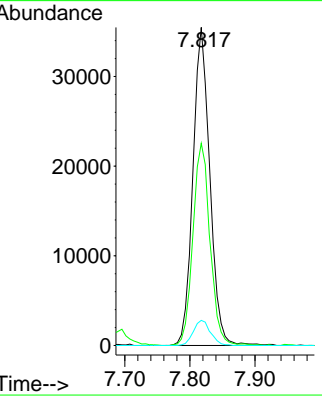
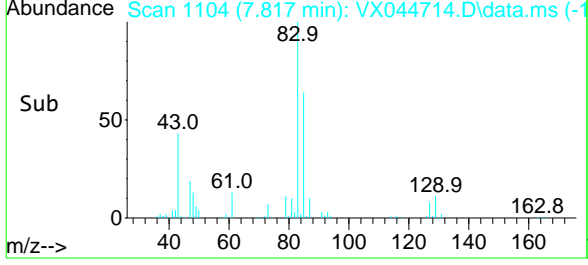
#47
 Bromodichloromethane
 Concen: 17.015 ug/l
 RT: 7.817 min Scan# 1104
 Delta R.T. -0.000 min
 Lab File: VX044714.D
 Acq: 27 Jan 2025 11:24

Instrument : MSVOA_X
 Client Sample Id : VX0127WBS01

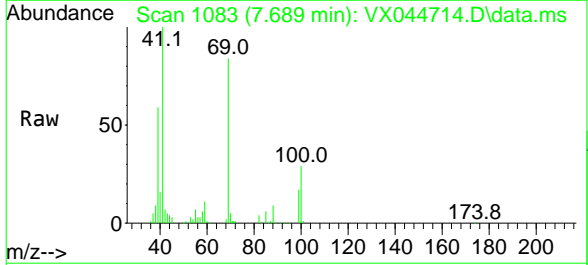


Tgt Ion: 83 Resp: 64021
 Ion Ratio Lower Upper
 83 100
 85 63.6 50.1 75.1
 127 7.9 6.5 9.7

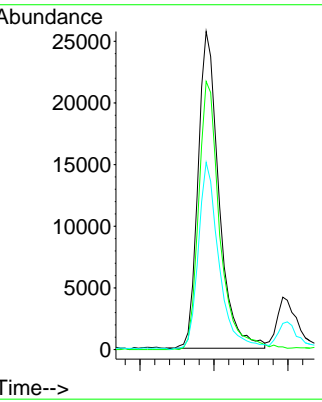
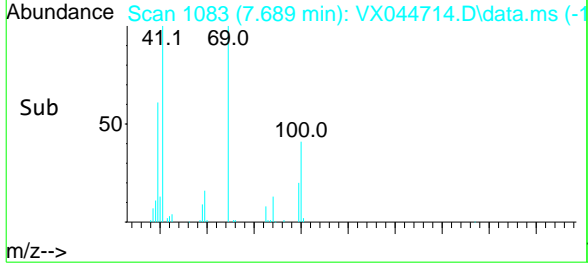
Manual Integrations
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 Reviewed By :John Carlone 01/28/2025
 Supervised By :Mahesh Dadoda 01/28/2025

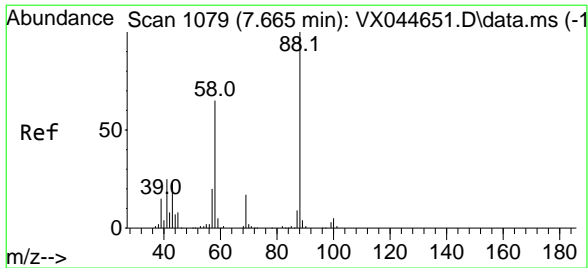


#48
 Methyl methacrylate
 Concen: 17.957 ug/l
 RT: 7.689 min Scan# 1083
 Delta R.T. -0.000 min
 Lab File: VX044714.D
 Acq: 27 Jan 2025 11:24



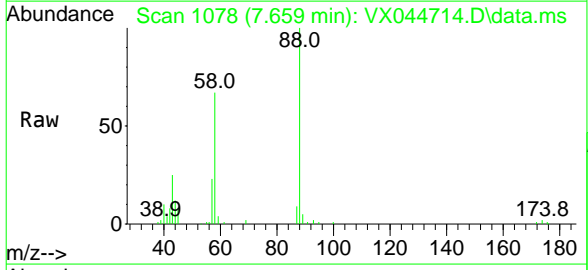
Tgt Ion: 41 Resp: 50455
 Ion Ratio Lower Upper
 41 100
 69 85.4 66.8 100.2
 39 58.3 47.4 71.0





#49
 1,4-Dioxane
 Concen: 381.373 ug/l
 RT: 7.659 min Scan# 1078
 Delta R.T. -0.006 min
 Lab File: VX044714.D
 Acq: 27 Jan 2025 11:24

Instrument : MSVOA_X
 Client Sample Id : VX0127WBS01

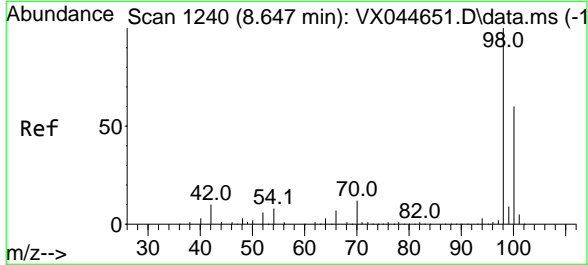
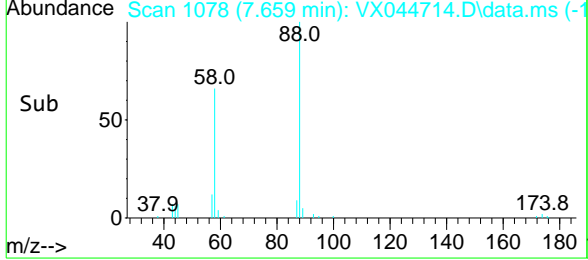
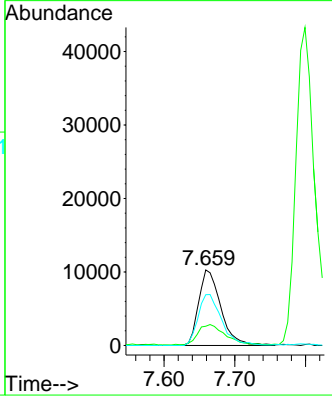


Tgt Ion: 88 Resp: 22357

Ion	Ratio	Lower	Upper
88	100		
43	32.9	27.0	40.4
58	71.3	55.8	83.8

Manual Integrations
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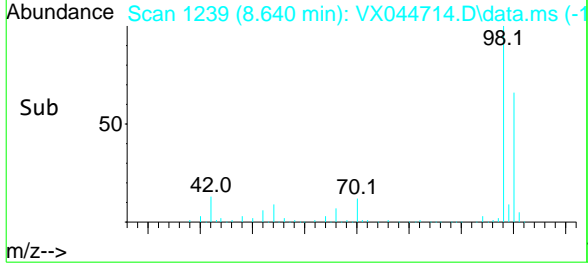
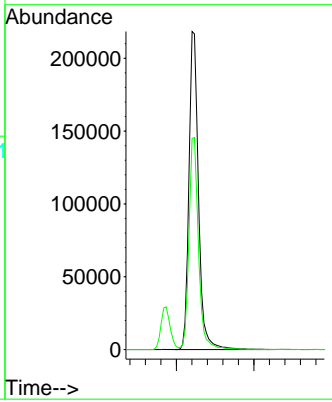
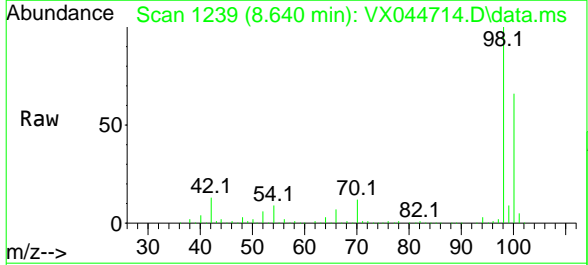
Reviewed By : John Carlone 01/28/2025
 Supervised By : Mahesh Dadoda 01/28/2025

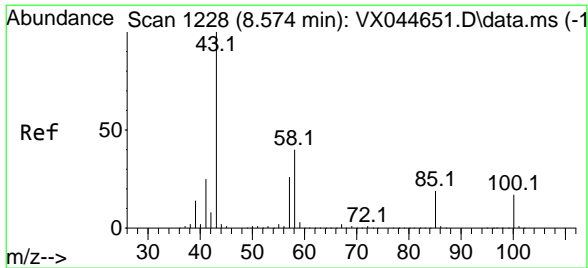


#50
 Toluene-d8
 Concen: 48.375 ug/l
 RT: 8.640 min Scan# 1239
 Delta R.T. -0.006 min
 Lab File: VX044714.D
 Acq: 27 Jan 2025 11:24

Tgt Ion: 98 Resp: 374408

Ion	Ratio	Lower	Upper
98	100		
100	66.4	53.2	79.8





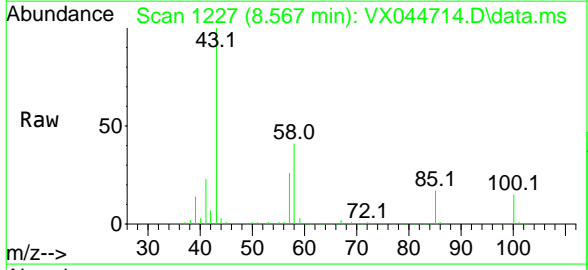
#51
 4-Methyl-2-Pentanone
 Concen: 95.928 ug/l
 RT: 8.567 min Scan# 1227
 Delta R.T. -0.006 min
 Lab File: VX044714.D
 Acq: 27 Jan 2025 11:24

Instrument :

MSVOA_X

ClientSampleId :

VX0127WBS01

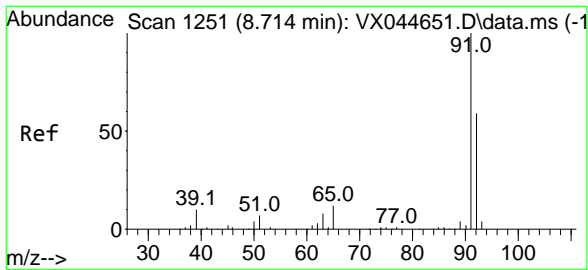
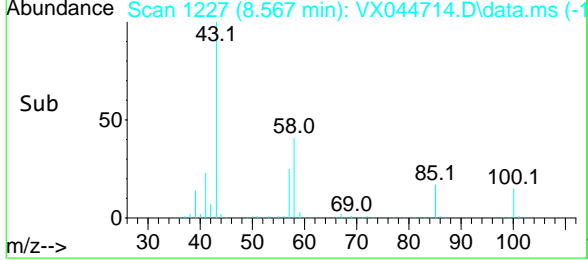
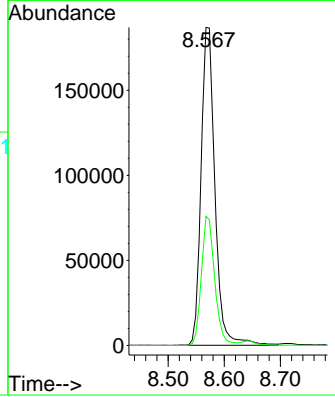


Tgt Ion: 43 Resp: 320897
 Ion Ratio Lower Upper
 43 100
 58 39.1 31.9 47.9

Manual Integrations

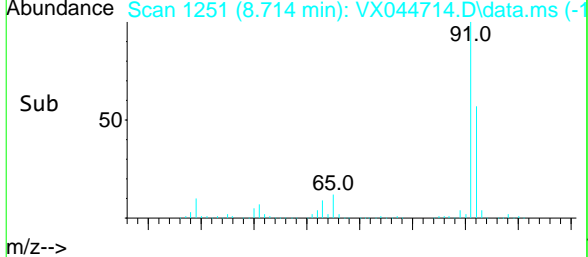
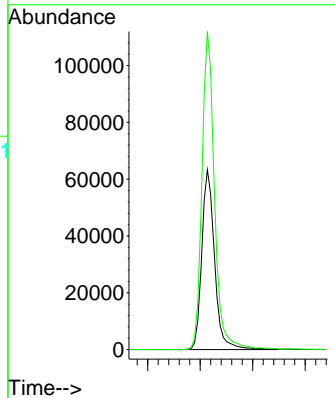
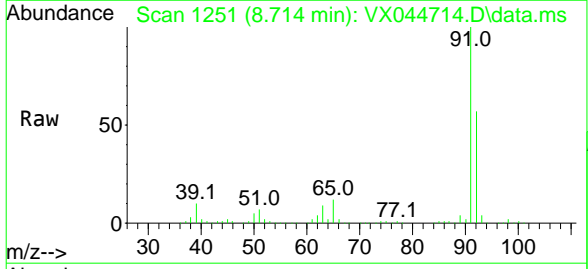
APPROVED

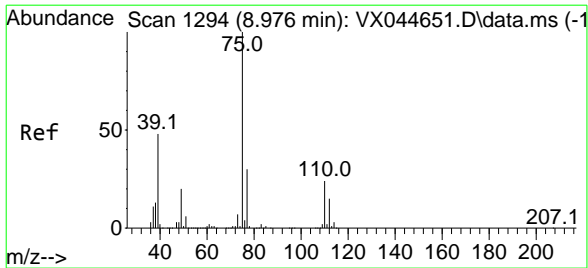
Reviewed By :John Carlone 01/28/2025
 Supervised By :Mahesh Dadoda 01/28/2025



#52
 Toluene
 Concen: 18.310 ug/l
 RT: 8.714 min Scan# 1251
 Delta R.T. -0.000 min
 Lab File: VX044714.D
 Acq: 27 Jan 2025 11:24

Tgt Ion: 92 Resp: 107306
 Ion Ratio Lower Upper
 92 100
 91 173.3 135.7 203.5





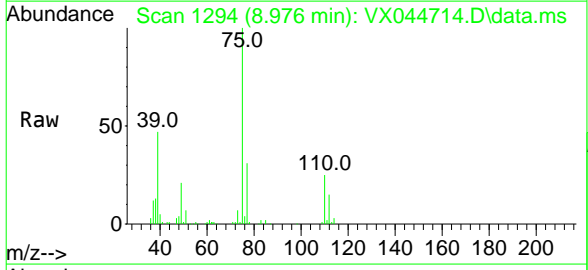
#53
 t-1,3-Dichloropropene
 Concen: 17.231 ug/l
 RT: 8.976 min Scan# 1294
 Delta R.T. -0.000 min
 Lab File: VX044714.D
 Acq: 27 Jan 2025 11:24

Instrument :

MSVOA_X

Client Sample Id :

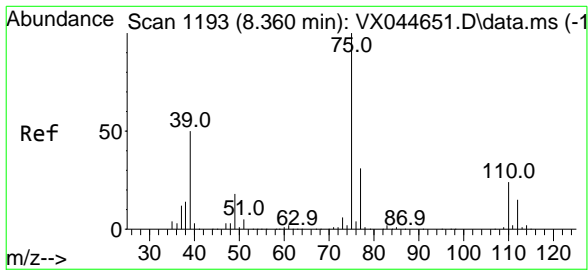
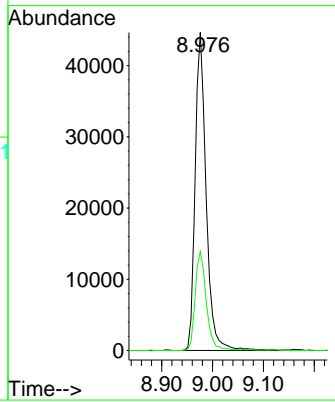
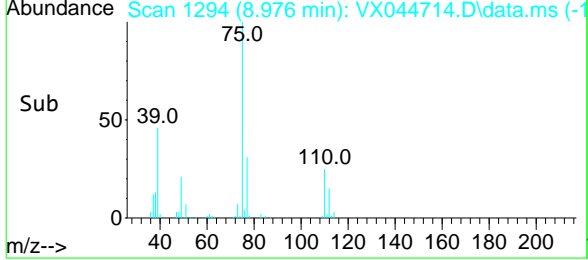
VX0127WBS01



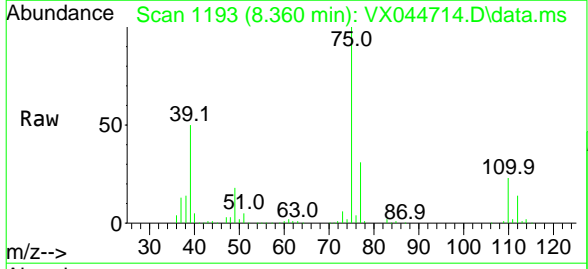
Tgt Ion: 75 Resp: 66983
 Ion Ratio Lower Upper
 75 100
 77 31.1 24.4 36.6

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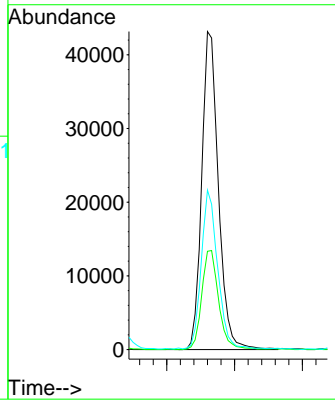
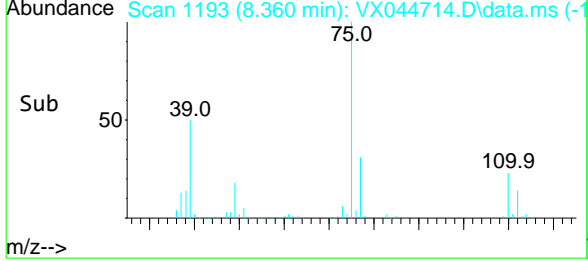
Reviewed By :John Carlone 01/28/2025
 Supervised By :Mahesh Dadoda 01/28/2025

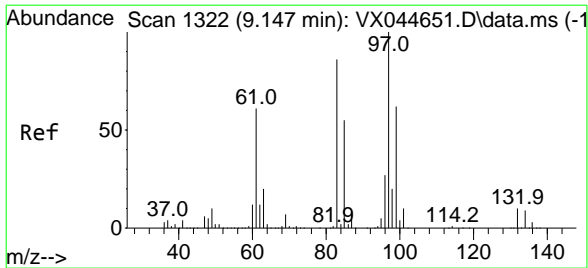


#54
 cis-1,3-Dichloropropene
 Concen: 17.484 ug/l
 RT: 8.360 min Scan# 1193
 Delta R.T. -0.000 min
 Lab File: VX044714.D
 Acq: 27 Jan 2025 11:24



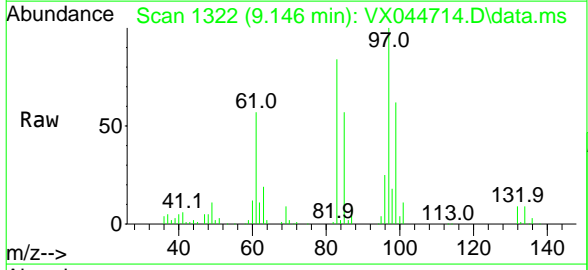
Tgt Ion: 75 Resp: 73698
 Ion Ratio Lower Upper
 75 100
 77 30.9 25.1 37.7
 39 49.7 40.3 60.5





#55
 1,1,2-Trichloroethane
 Concen: 18.277 ug/l
 RT: 9.146 min Scan# 1317
 Delta R.T. -0.000 min
 Lab File: VX044714.D
 Acq: 27 Jan 2025 11:24

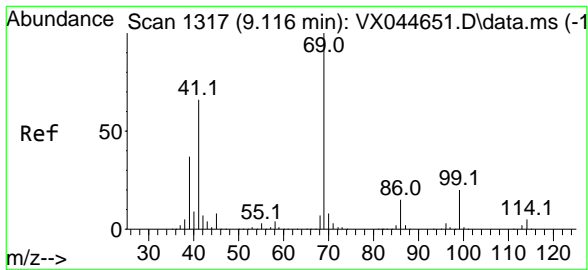
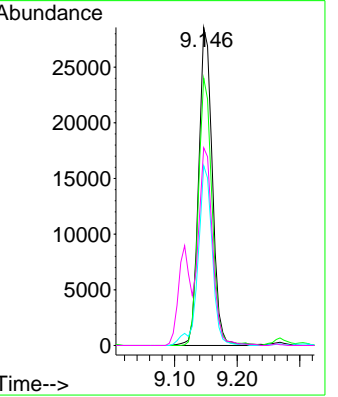
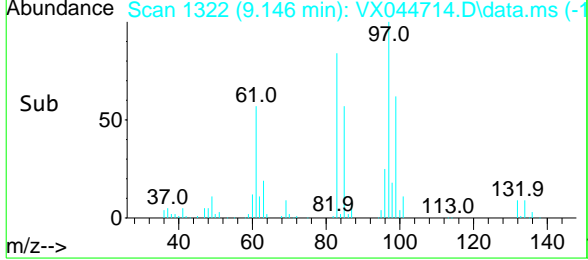
Instrument : MSVOA_X
 ClientSampleId : VX0127WBS01



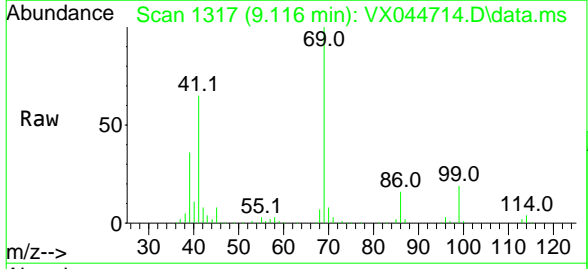
Tgt Ion: 97 Resp: 43335

Ion	Ratio	Lower	Upper
97	100		
83	84.1	68.8	103.2
85	56.5	43.7	65.5
99	62.2	49.5	74.3

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 Reviewed By :John Carlone 01/28/2025
 Supervised By :Mahesh Dadoda 01/28/2025

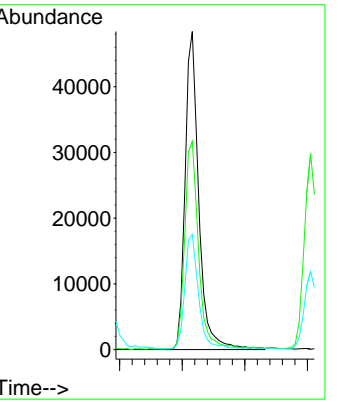
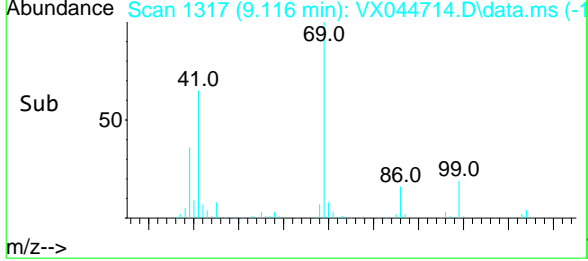


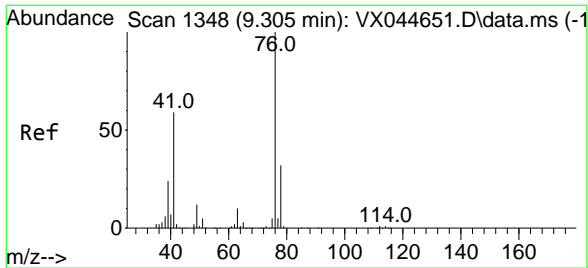
#56
 Ethyl methacrylate
 Concen: 17.970 ug/l
 RT: 9.116 min Scan# 1317
 Delta R.T. -0.000 min
 Lab File: VX044714.D
 Acq: 27 Jan 2025 11:24



Tgt Ion: 69 Resp: 73260

Ion	Ratio	Lower	Upper
69	100		
41	66.6	53.2	79.8
39	35.9	30.2	45.2





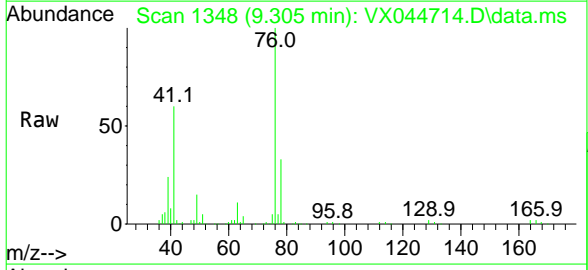
#57
 1,3-Dichloropropane
 Concen: 18.173 ug/l
 RT: 9.305 min Scan# 1348
 Delta R.T. -0.000 min
 Lab File: VX044714.D
 Acq: 27 Jan 2025 11:24

Instrument :

MSVOA_X

Client Sample Id :

VX0127WBS01

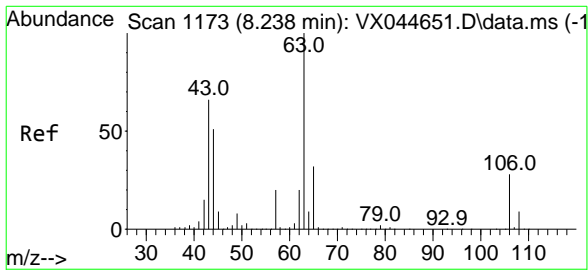
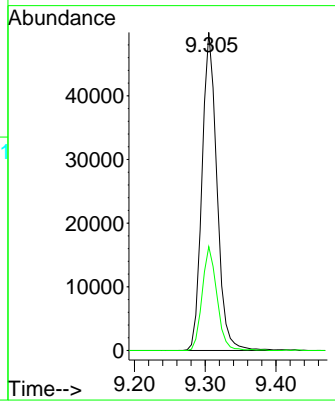
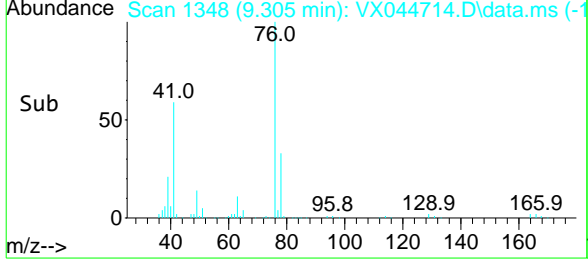


Tgt Ion: 76 Resp: 73374
 Ion Ratio Lower Upper
 76 100
 78 32.2 26.0 39.0

Manual Integrations

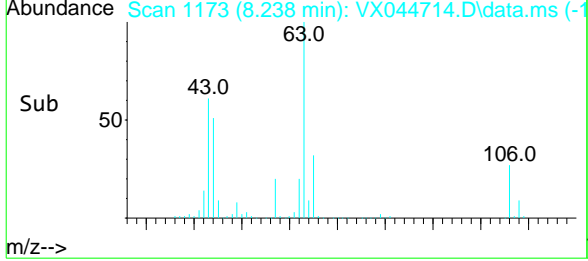
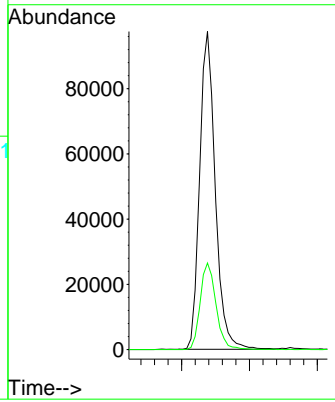
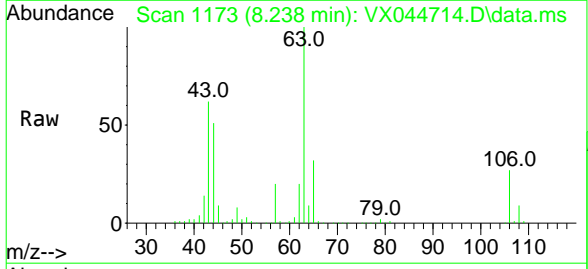
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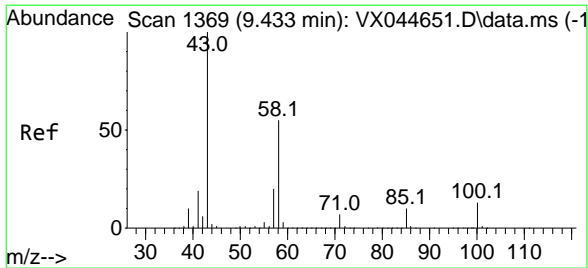
Reviewed By :John Carlone 01/28/2025
 Supervised By :Mahesh Dadoda 01/28/2025



#58
 2-Chloroethyl Vinyl ether
 Concen: 77.714 ug/l
 RT: 8.238 min Scan# 1173
 Delta R.T. -0.000 min
 Lab File: VX044714.D
 Acq: 27 Jan 2025 11:24

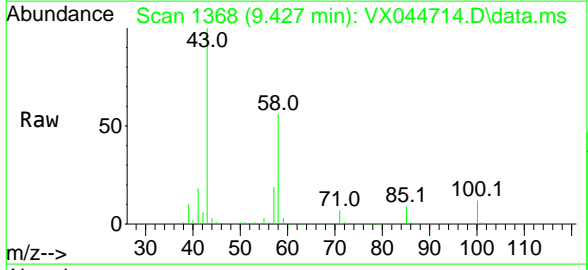
Tgt Ion: 63 Resp: 155542
 Ion Ratio Lower Upper
 63 100
 106 27.6 23.0 34.6





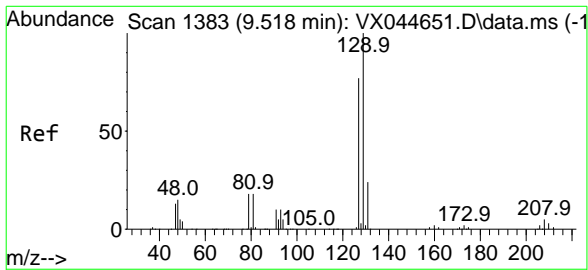
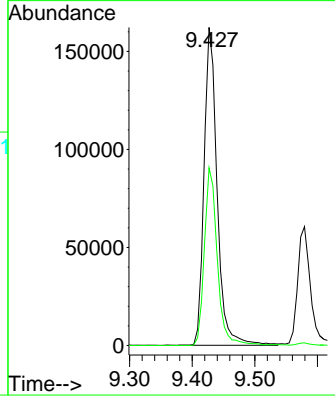
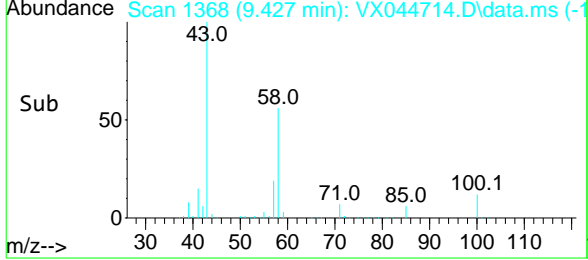
#59
 2-Hexanone
 Concen: 95.563 ug/l
 RT: 9.427 min Scan# 1369
 Delta R.T. -0.006 min
 Lab File: VX044714.D
 Acq: 27 Jan 2025 11:24

Instrument : MSVOA_X
 Client Sample Id : VX0127WBS01

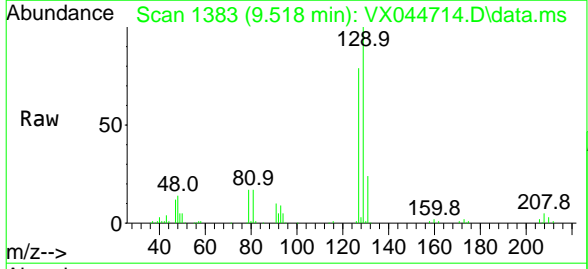


Tgt Ion: 43 Resp: 235185
 Ion Ratio Lower Upper
 43 100
 58 55.3 27.8 83.3

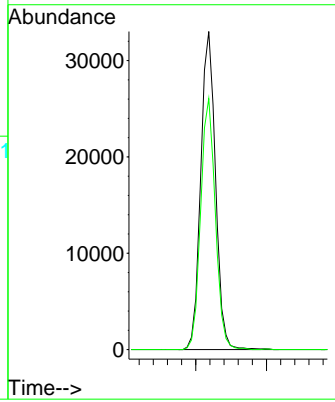
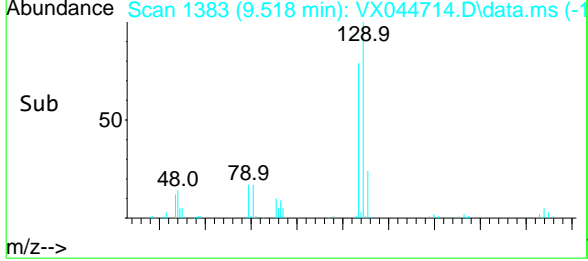
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 Reviewed By :John Carlone 01/28/2025
 Supervised By :Mahesh Dadoda 01/28/2025

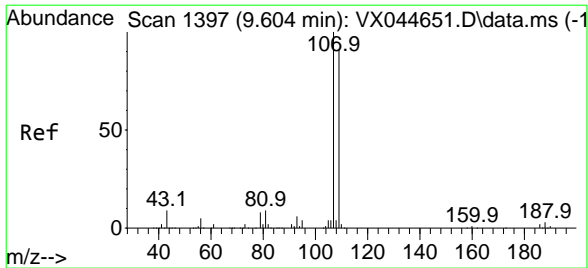


#60
 Dibromochloromethane
 Concen: 17.200 ug/l
 RT: 9.518 min Scan# 1383
 Delta R.T. -0.000 min
 Lab File: VX044714.D
 Acq: 27 Jan 2025 11:24



Tgt Ion:129 Resp: 47865
 Ion Ratio Lower Upper
 129 100
 127 78.6 38.5 115.5





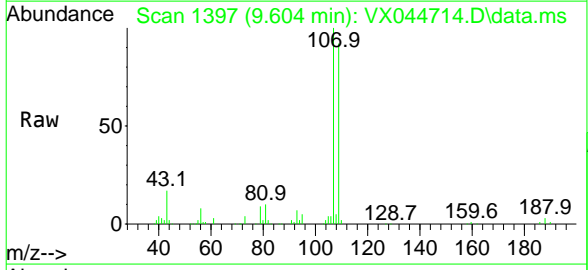
#61
 1,2-Dibromoethane
 Concen: 17.525 ug/l
 RT: 9.604 min Scan# 1397
 Delta R.T. -0.000 min
 Lab File: VX044714.D
 Acq: 27 Jan 2025 11:24

Instrument :

MSVOA_X

Client Sample Id :

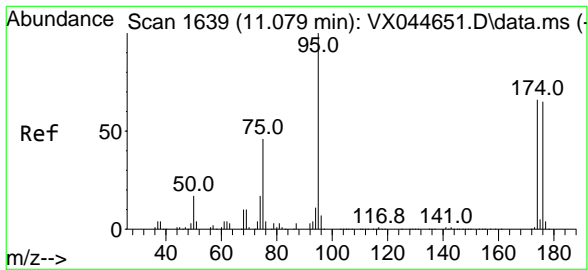
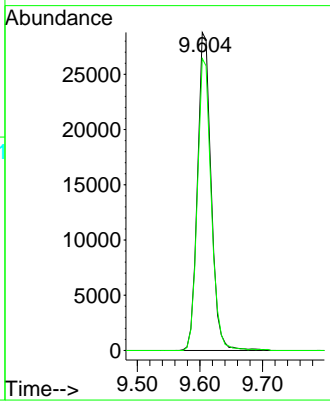
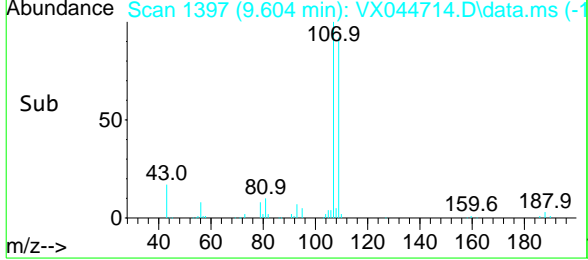
VX0127WBS01



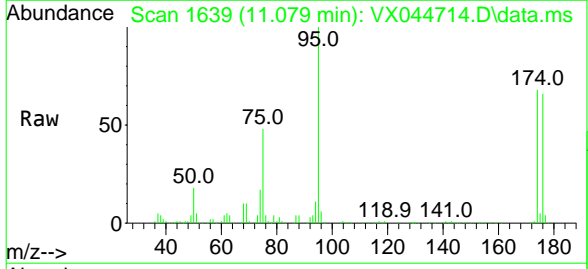
Tgt Ion: 107 Resp: 43546
 Ion Ratio Lower Upper
 107 100
 109 93.6 75.3 112.9

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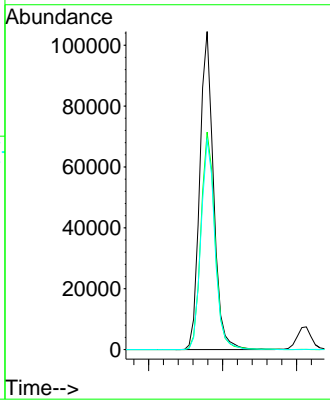
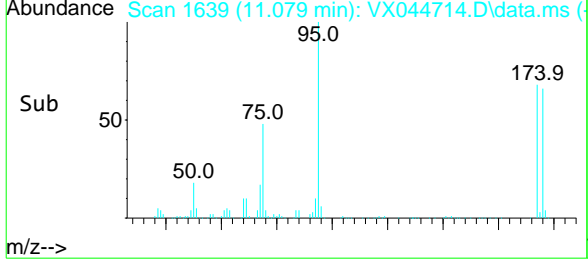
Reviewed By : John Carlone 01/28/2025
 Supervised By : Mahesh Dadoda 01/28/2025

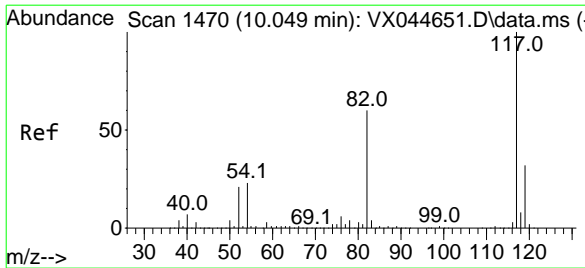


#62
 4-Bromofluorobenzene
 Concen: 46.759 ug/l
 RT: 11.079 min Scan# 1639
 Delta R.T. -0.000 min
 Lab File: VX044714.D
 Acq: 27 Jan 2025 11:24



Tgt Ion: 95 Resp: 134911
 Ion Ratio Lower Upper
 95 100
 174 69.5 0.0 133.0
 176 66.7 0.0 129.4





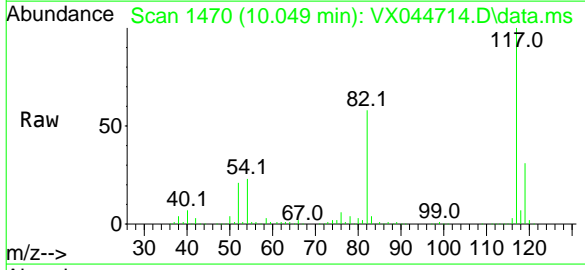
#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 10.049 min Scan# 14
 Delta R.T. -0.000 min
 Lab File: VX044714.D
 Acq: 27 Jan 2025 11:24

Instrument :

MSVOA_X

ClientSampleId :

VX0127WBS01

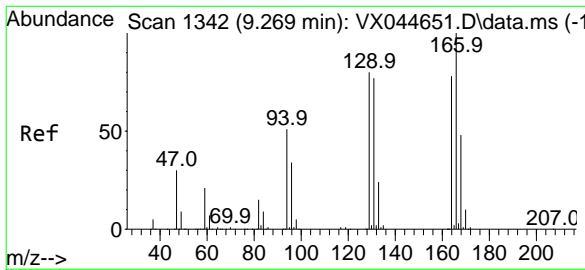
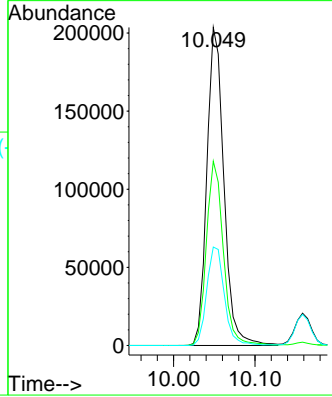
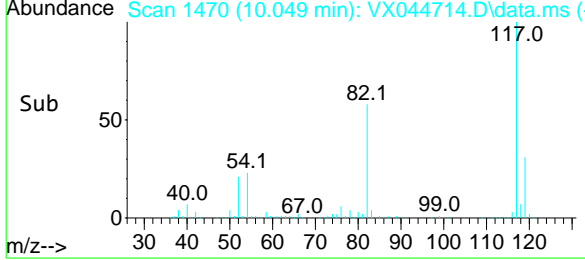


Tgt Ion:117 Resp: 294902

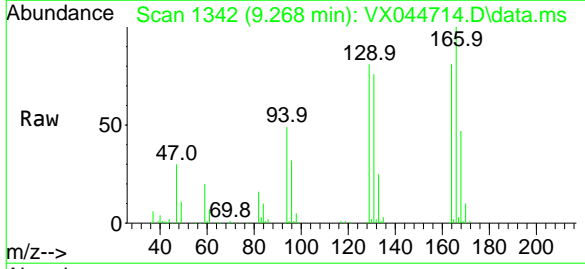
Ion	Ratio	Lower	Upper
117	100		
82	57.9	47.6	71.4
119	31.0	25.4	38.2

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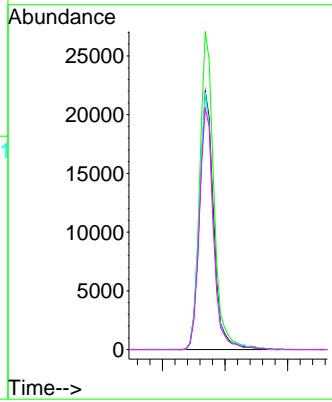
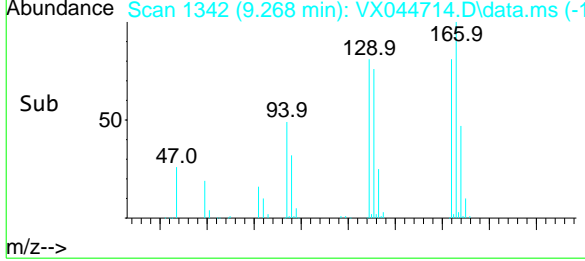


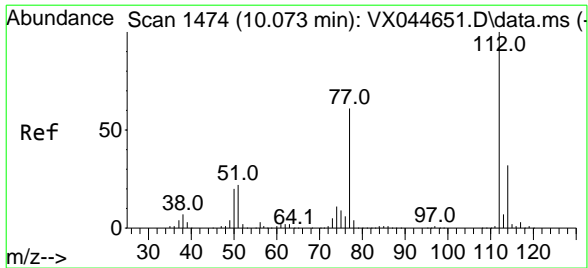
#64
 Tetrachloroethene
 Concen: 18.686 ug/l
 RT: 9.268 min Scan# 1342
 Delta R.T. -0.000 min
 Lab File: VX044714.D
 Acq: 27 Jan 2025 11:24



Tgt Ion:164 Resp: 34603

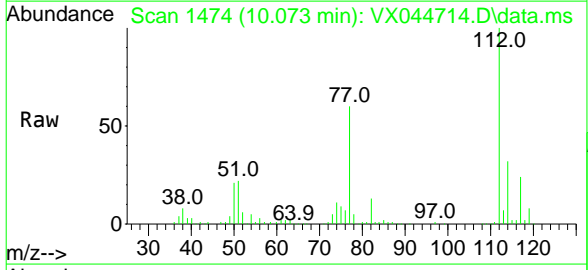
Ion	Ratio	Lower	Upper
164	100		
166	123.1	102.0	153.0
129	99.5	81.1	121.7
131	93.4	79.0	118.6





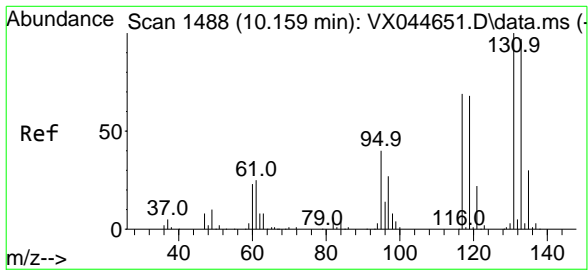
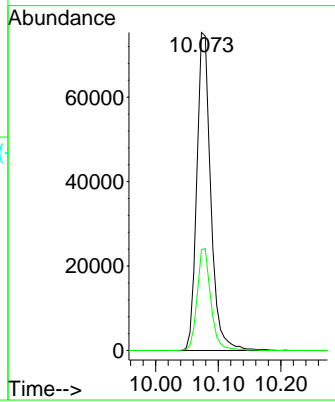
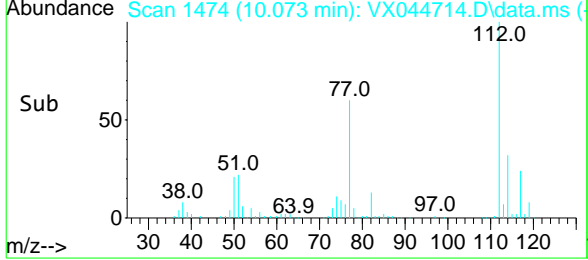
#65
 Chlorobenzene
 Concen: 18.627 ug/l
 RT: 10.073 min Scan# 1474
 Delta R.T. -0.000 min
 Lab File: VX044714.D
 Acq: 27 Jan 2025 11:24

Instrument : MSVOA_X
 ClientSampleId : VX0127WBS01

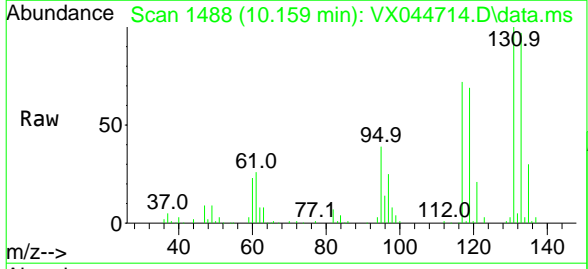


Tgt Ion:112 Resp: 116677
 Ion Ratio Lower Upper
 112 100
 114 31.7 25.3 37.9

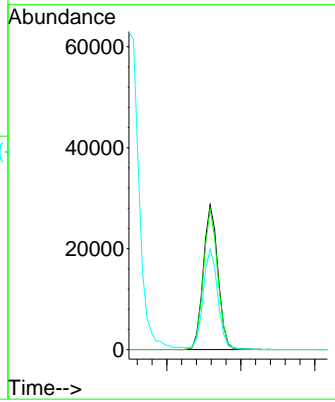
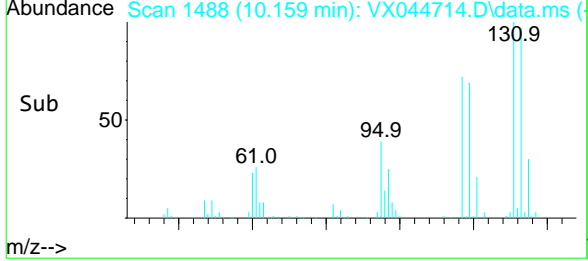
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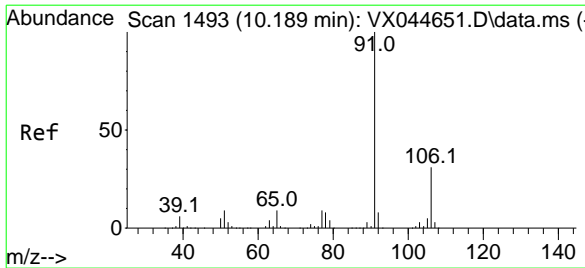


#66
 1,1,1,2-Tetrachloroethane
 Concen: 17.327 ug/l
 RT: 10.159 min Scan# 1488
 Delta R.T. -0.000 min
 Lab File: VX044714.D
 Acq: 27 Jan 2025 11:24



Tgt Ion:131 Resp: 39444
 Ion Ratio Lower Upper
 131 100
 133 95.3 47.8 143.3
 119 69.8 33.4 100.2





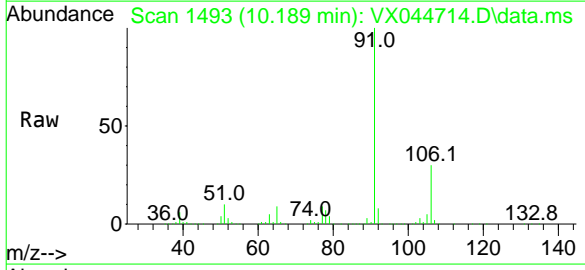
#67
 Ethyl Benzene
 Concen: 18.619 ug/l
 RT: 10.189 min Scan# 1493
 Delta R.T. -0.000 min
 Lab File: VX044714.D
 Acq: 27 Jan 2025 11:24

Instrument :

MSVOA_X

ClientSampleId :

VX0127WBS01

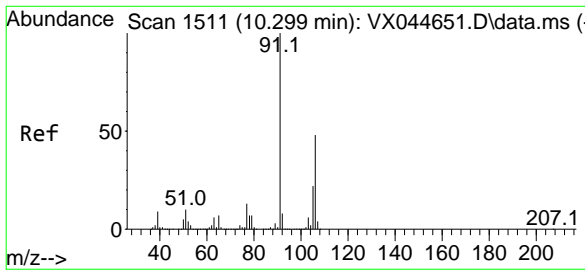
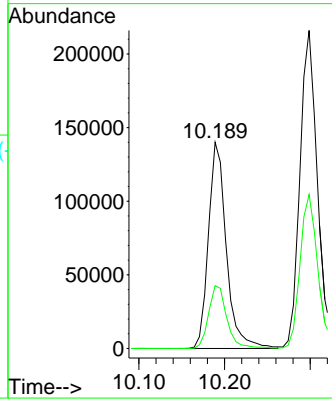
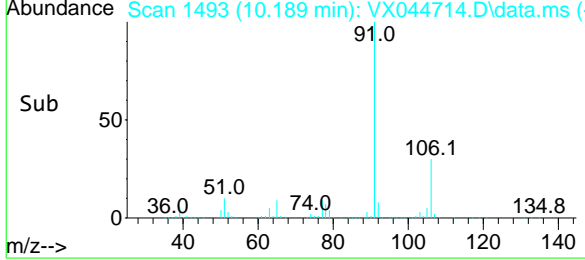


Tgt Ion: 91 Resp: 203496
 Ion Ratio Lower Upper
 91 100
 106 30.5 25.0 37.6

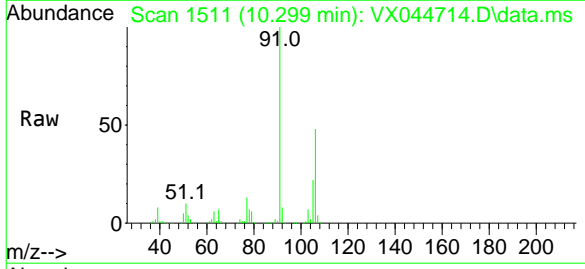
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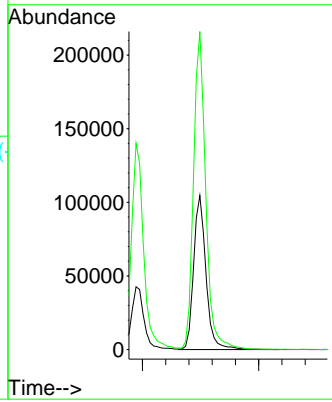
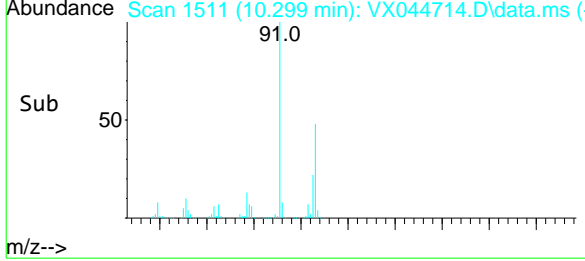
Reviewed By :John Carlone 01/28/2025
 Supervised By :Mahesh Dadoda 01/28/2025

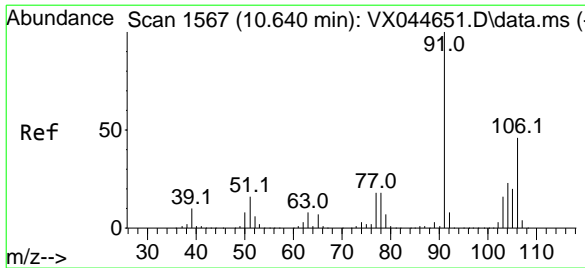


#68
 m/p-Xylenes
 Concen: 38.048 ug/l
 RT: 10.299 min Scan# 1511
 Delta R.T. -0.000 min
 Lab File: VX044714.D
 Acq: 27 Jan 2025 11:24



Tgt Ion:106 Resp: 154315
 Ion Ratio Lower Upper
 106 100
 91 204.0 166.4 249.6





#69
 o-Xylene
 Concen: 18.584 ug/l
 RT: 10.640 min Scan# 1567
 Delta R.T. -0.000 min
 Lab File: VX044714.D
 Acq: 27 Jan 2025 11:24

Instrument :

MSVOA_X

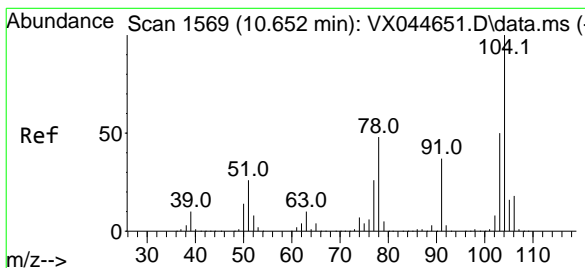
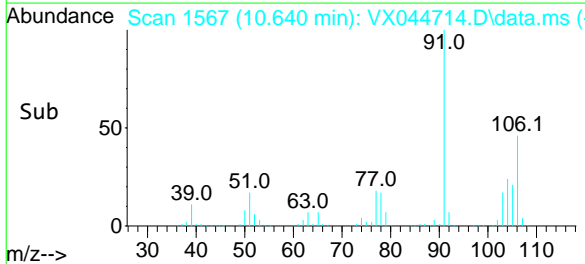
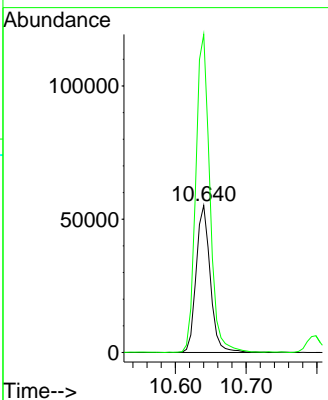
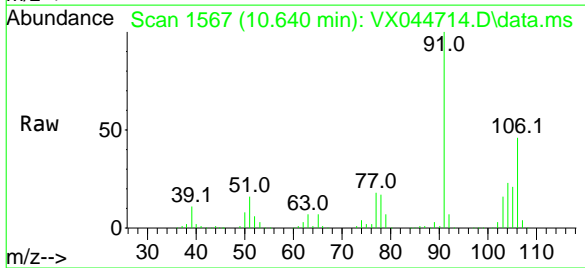
ClientSampleId :

VX0127WBS01

Tgt Ion:106 Resp: 76225
 Ion Ratio Lower Upper
 106 100
 91 216.8 108.7 326.3

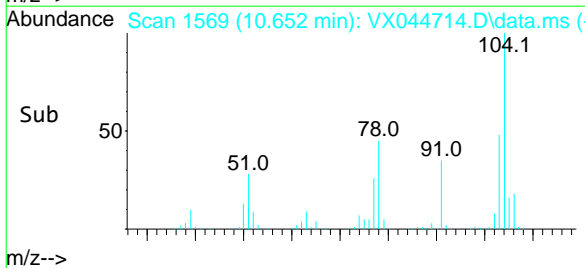
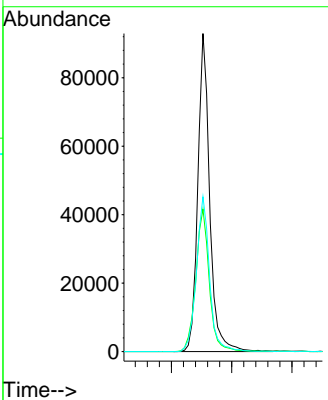
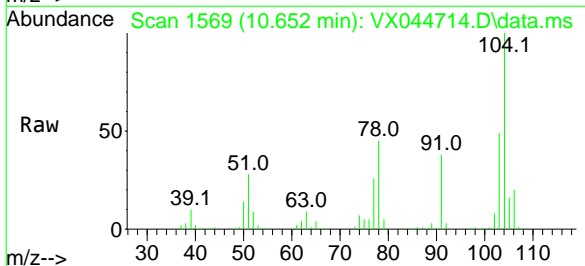
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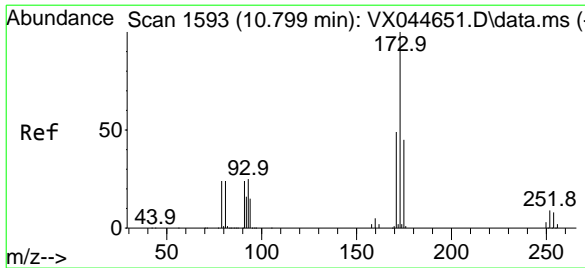
Reviewed By :John Carlone 01/28/2025
 Supervised By :Mahesh Dadoda 01/28/2025



#70
 Styrene
 Concen: 19.202 ug/l
 RT: 10.652 min Scan# 1569
 Delta R.T. -0.000 min
 Lab File: VX044714.D
 Acq: 27 Jan 2025 11:24

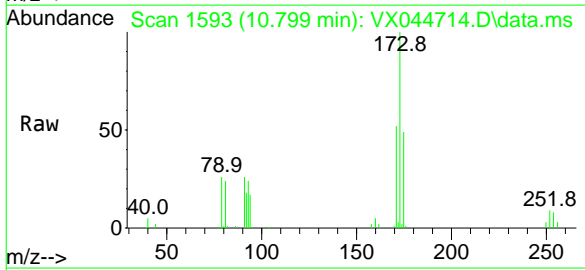
Tgt Ion:104 Resp: 127161
 Ion Ratio Lower Upper
 104 100
 78 51.1 43.0 64.6
 103 54.0 43.4 65.2





#71
 Bromoform
 Concen: 17.735 ug/l
 RT: 10.799 min Scan# 1593
 Delta R.T. -0.000 min
 Lab File: VX044714.D
 Acq: 27 Jan 2025 11:24

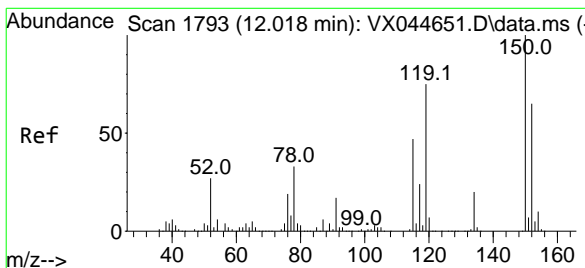
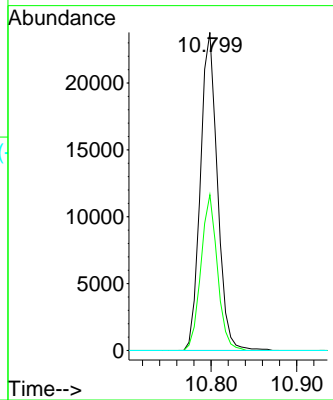
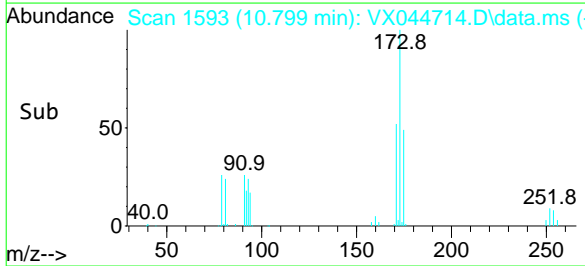
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0127WBS01



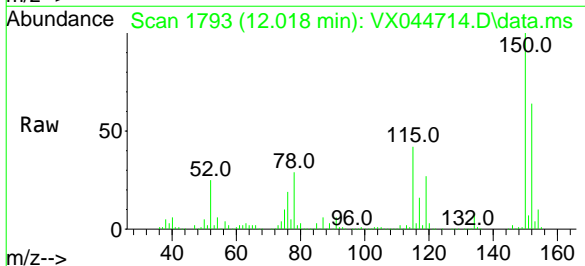
Tgt Ion:173 Resp: 32859
 Ion Ratio Lower Upper
 173 100
 175 47.4 23.6 70.8
 254 0.0 0.1 0.1#

Manual Integrations
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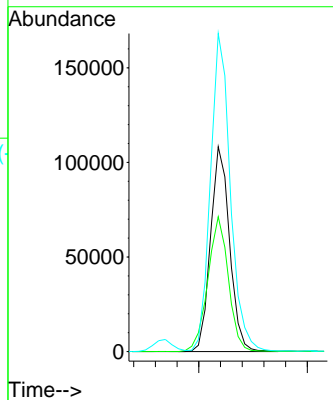
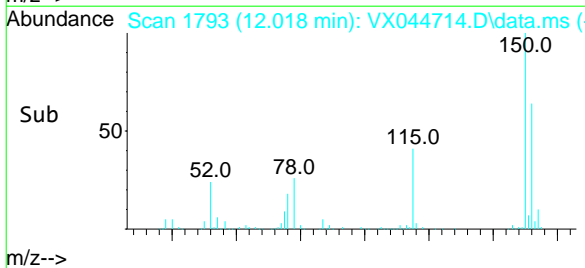
Reviewed By :John Carlone 01/28/2025
 Supervised By :Mahesh Dadoda 01/28/2025

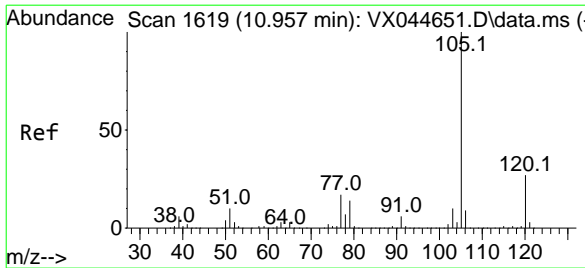


#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.018 min Scan# 1793
 Delta R.T. -0.000 min
 Lab File: VX044714.D
 Acq: 27 Jan 2025 11:24



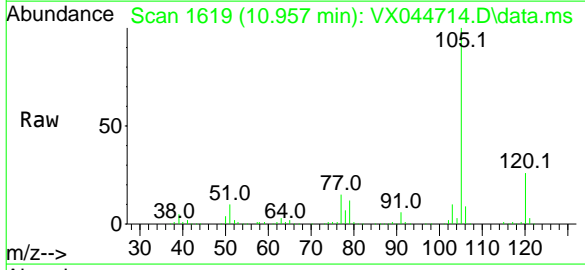
Tgt Ion:152 Resp: 132232
 Ion Ratio Lower Upper
 152 100
 115 71.0 43.8 131.4
 150 161.9 0.0 347.8





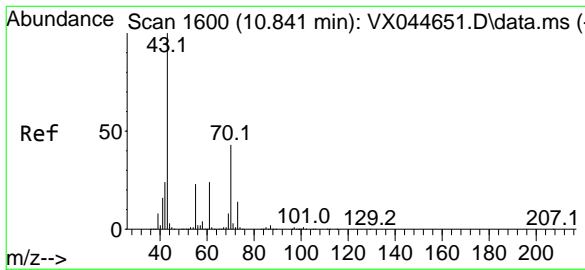
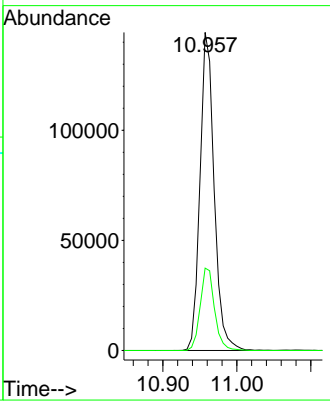
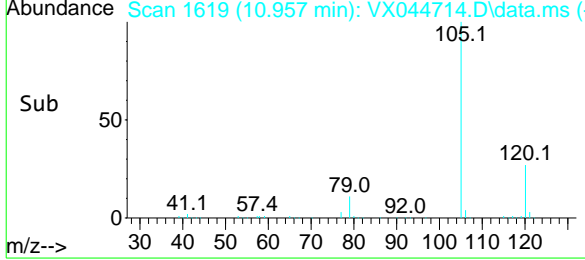
#73
 Isopropylbenzene
 Concen: 17.780 ug/l
 RT: 10.957 min Scan# 1600
 Delta R.T. -0.000 min
 Lab File: VX044714.D
 Acq: 27 Jan 2025 11:24

Instrument : MSVOA_X
 Client Sample Id : VX0127WBS01

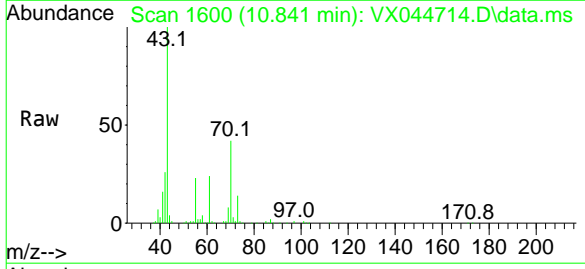


Tgt Ion: 105 Resp: 192068
 Ion Ratio Lower Upper
 105 100
 120 26.3 13.2 39.6

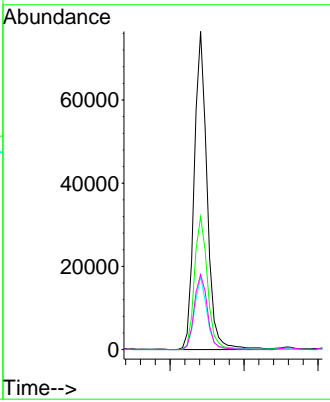
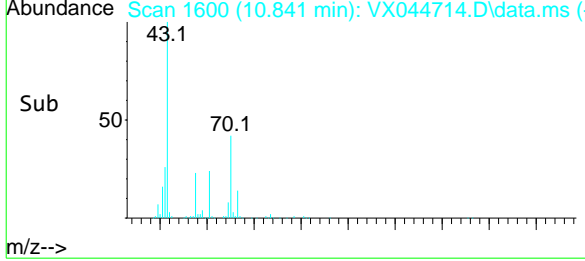
Manual Integrations
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 Reviewed By : John Carlone 01/28/2025
 Supervised By : Mahesh Dadoda 01/28/2025

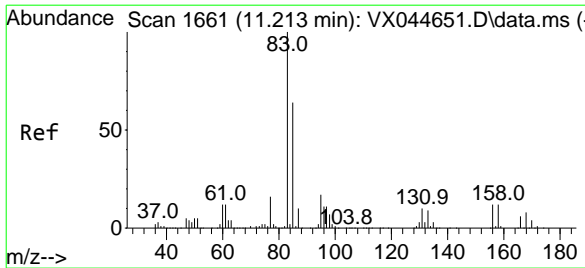


#74
 N-ethyl acetate
 Concen: 17.326 ug/l
 RT: 10.841 min Scan# 1600
 Delta R.T. -0.000 min
 Lab File: VX044714.D
 Acq: 27 Jan 2025 11:24



Tgt Ion: 43 Resp: 92250
 Ion Ratio Lower Upper
 43 100
 70 42.5 35.2 52.8
 55 22.5 19.0 28.4
 61 24.5 20.0 30.0





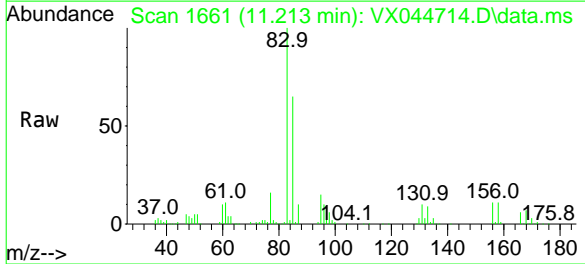
#75
 1,1,2,2-Tetrachloroethane
 Concen: 18.034 ug/l
 RT: 11.213 min Scan# 1661
 Delta R.T. -0.000 min
 Lab File: VX044714.D
 Acq: 27 Jan 2025 11:24

Instrument :

MSVOA_X

Client Sample Id :

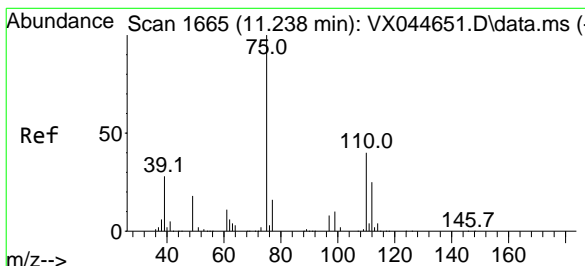
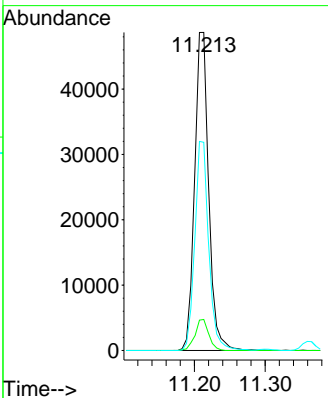
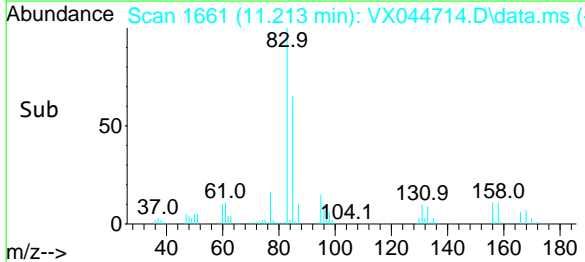
VX0127WBS01



Tgt Ion: 83 Resp: 67283
 Ion Ratio Lower Upper
 83 100
 131 9.6 5.0 14.9
 85 65.2 32.0 96.2

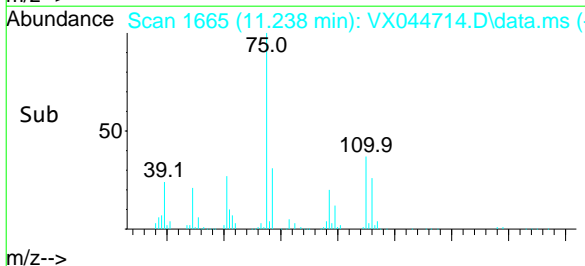
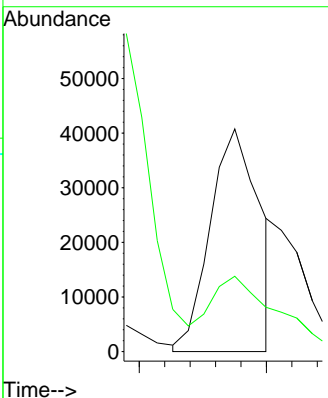
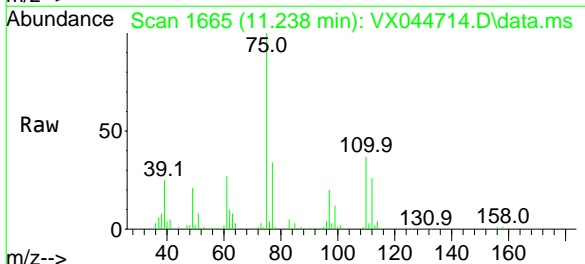
Manual Integrations
APPROVED

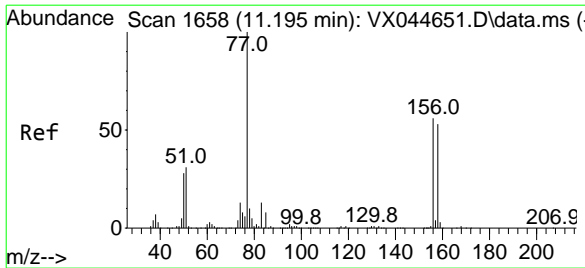
Reviewed By :John Carlone 01/28/2025
 Supervised By :Mahesh Dadoda 01/28/2025



#76
 1,2,3-Trichloropropane
 Concen: 17.110 ug/l m
 RT: 11.238 min Scan# 1665
 Delta R.T. -0.000 min
 Lab File: VX044714.D
 Acq: 27 Jan 2025 11:24

Tgt Ion: 75 Resp: 54906
 Ion Ratio Lower Upper
 75 100
 77 46.2 23.4 70.2





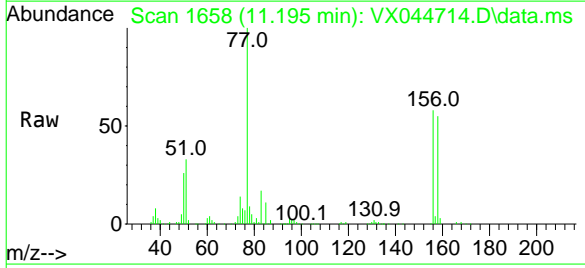
#77
 Bromobenzene
 Concen: 17.640 ug/l
 RT: 11.195 min Scan# 1658
 Delta R.T. -0.000 min
 Lab File: VX044714.D
 Acq: 27 Jan 2025 11:24

Instrument :

MSVOA_X

Client Sample Id :

VX0127WBS01



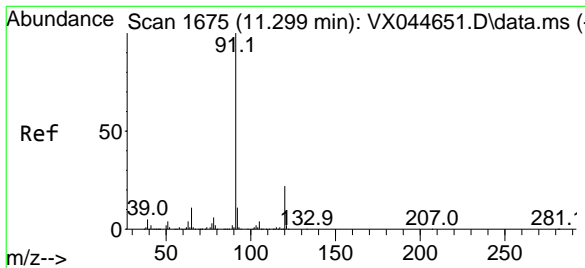
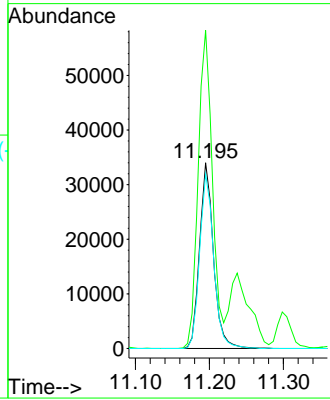
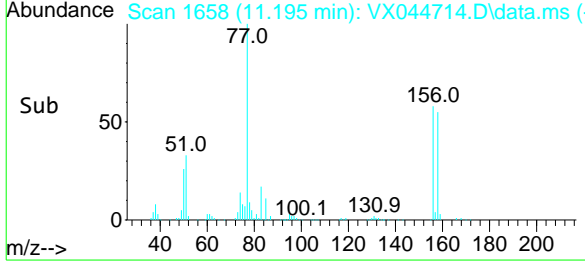
Tgt Ion: 156 Resp: 44539
 Ion Ratio Lower Upper
 156 100
 77 175.2 90.3 271.0
 158 95.0 48.4 145.3

Manual Integrations

APPROVED

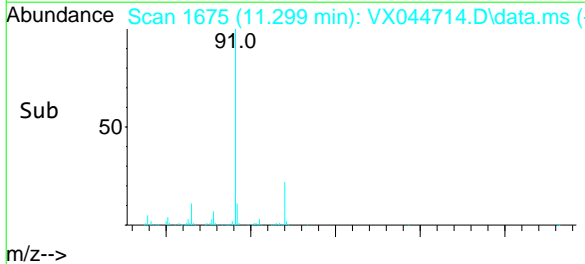
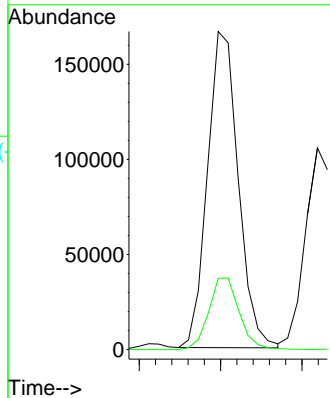
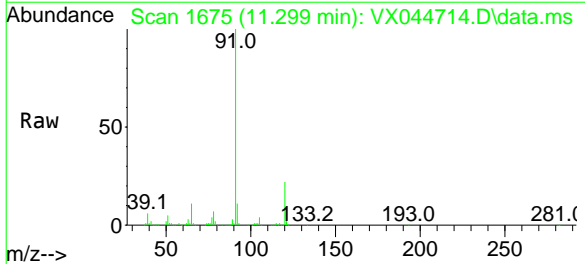
Reviewed By : John Carlone 01/28/2025

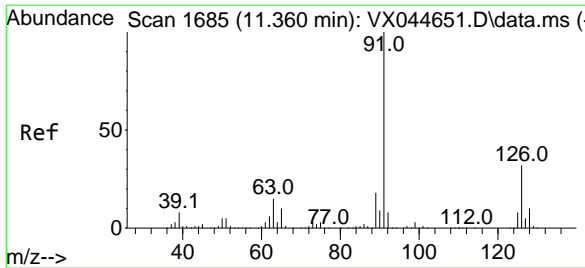
Supervised By : Mahesh Dadoda 01/28/2025



#78
 n-propylbenzene
 Concen: 18.333 ug/l
 RT: 11.299 min Scan# 1675
 Delta R.T. -0.000 min
 Lab File: VX044714.D
 Acq: 27 Jan 2025 11:24

Tgt Ion: 91 Resp: 218400
 Ion Ratio Lower Upper
 91 100
 120 22.5 11.4 34.1





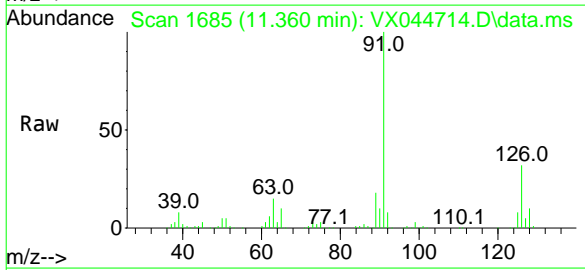
#79
 2-Chlorotoluene
 Concen: 17.842 ug/l
 RT: 11.360 min Scan# 1685
 Delta R.T. -0.000 min
 Lab File: VX044714.D
 Acq: 27 Jan 2025 11:24

Instrument :

MSVOA_X

Client SampleId :

VX0127WBS01

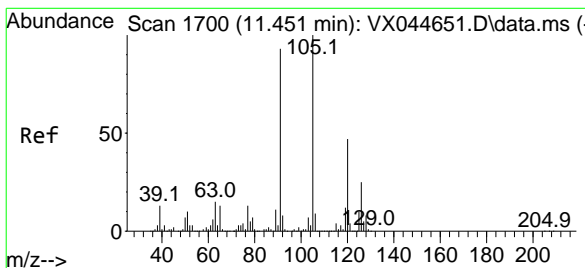
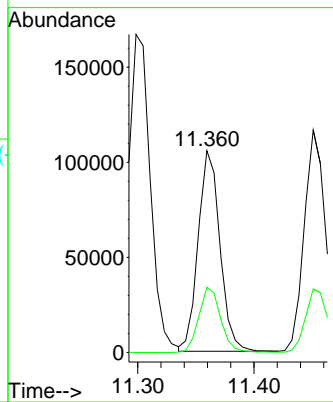
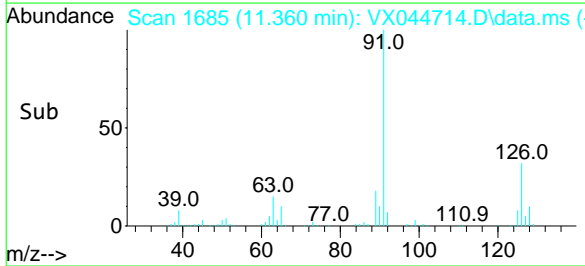


Tgt Ion: 91 Resp: 137301
 Ion Ratio Lower Upper
 91 100
 126 32.7 16.2 48.5

Manual Integrations

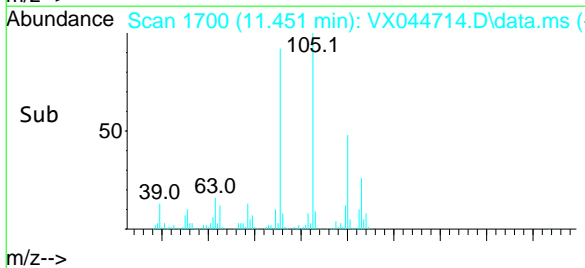
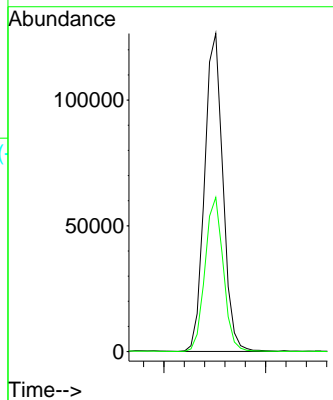
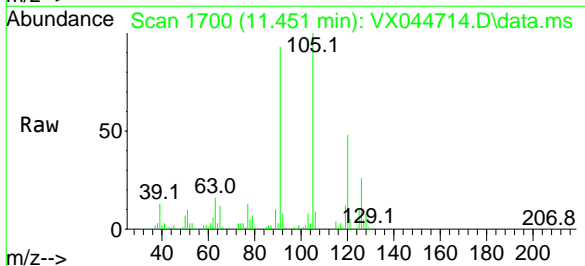
APPROVED

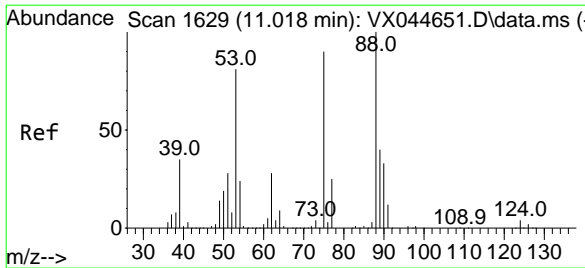
Reviewed By :John Carlone 01/28/2025
 Supervised By :Mahesh Dadoda 01/28/2025



#80
 1,3,5-Trimethylbenzene
 Concen: 17.967 ug/l
 RT: 11.451 min Scan# 1700
 Delta R.T. -0.000 min
 Lab File: VX044714.D
 Acq: 27 Jan 2025 11:24

Tgt Ion:105 Resp: 158002
 Ion Ratio Lower Upper
 105 100
 120 48.3 23.7 71.1





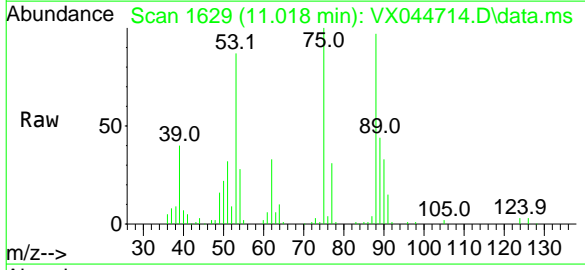
#81
 trans-1,4-Dichloro-2-butene
 Concen: 17.096 ug/l
 RT: 11.018 min Scan# 16
 Delta R.T. -0.000 min
 Lab File: VX044714.D
 Acq: 27 Jan 2025 11:24

Instrument :

MSVOA_X

ClientSampleId :

VX0127WBS01

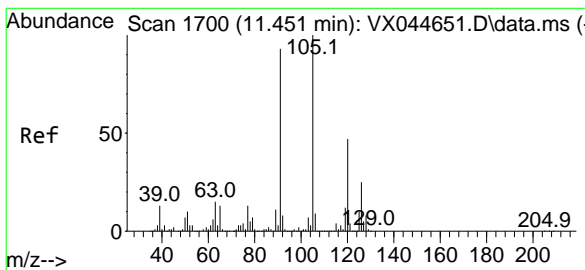
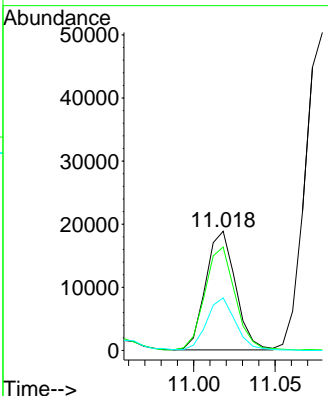
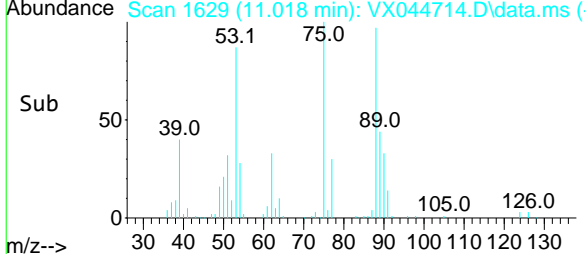


Tgt Ion: 75 Resp: 23991

Ion	Ratio	Lower	Upper
75	100		
53	88.3	74.3	111.5
89	43.5	37.4	56.0

Manual Integrations
 APPROVED

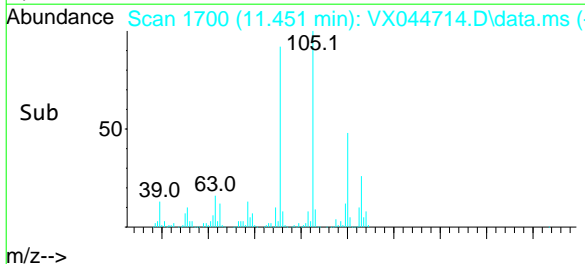
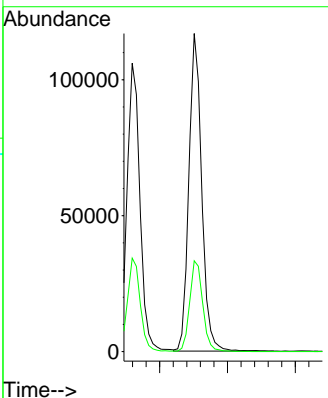
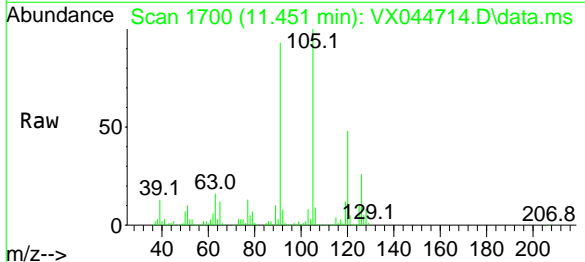
Reviewed By :John Carlone 01/28/2025
 Supervised By :Mahesh Dadoda 01/28/2025

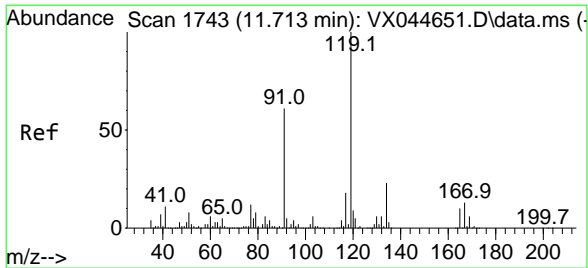


#82
 4-Chlorotoluene
 Concen: 18.197 ug/l
 RT: 11.451 min Scan# 1700
 Delta R.T. -0.000 min
 Lab File: VX044714.D
 Acq: 27 Jan 2025 11:24

Tgt Ion: 91 Resp: 153401

Ion	Ratio	Lower	Upper
91	100		
126	29.3	13.9	41.7





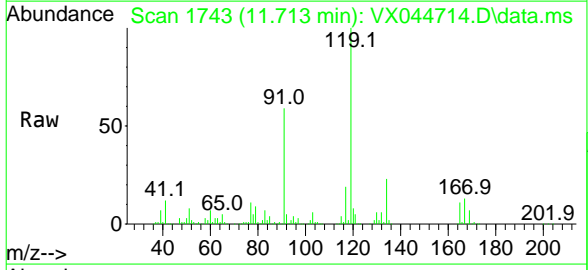
#83
 tert-Butylbenzene
 Concen: 17.676 ug/l
 RT: 11.713 min Scan# 1743
 Delta R.T. -0.000 min
 Lab File: VX044714.D
 Acq: 27 Jan 2025 11:24

Instrument :

MSVOA_X

ClientSampleId :

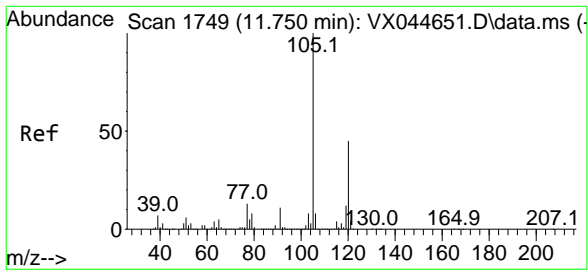
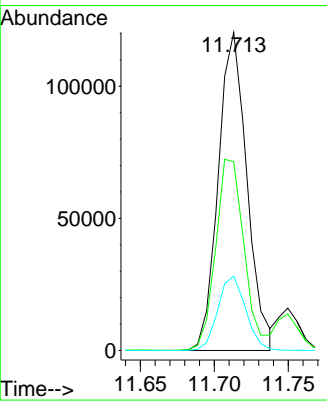
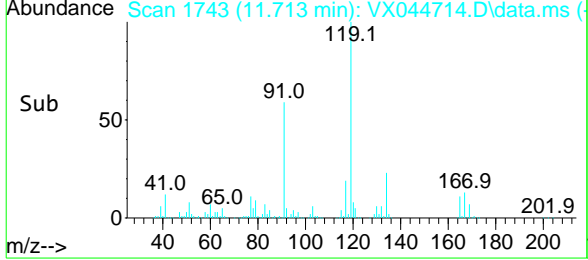
VX0127WBS01



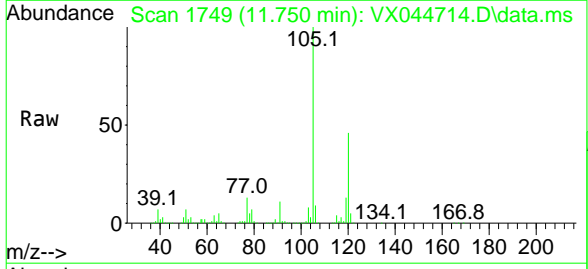
Tgt Ion:119 Resp: 162534
 Ion Ratio Lower Upper
 119 100
 91 58.7 30.0 90.0
 134 22.7 11.2 33.5

Manual Integrations
 APPROVED

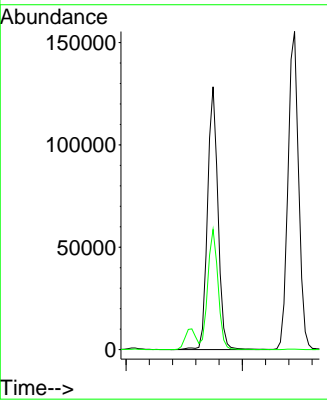
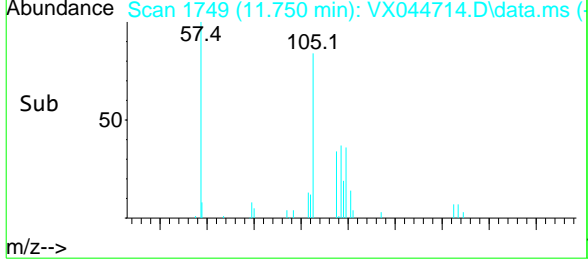
Reviewed By :John Carlone 01/28/2025
 Supervised By :Mahesh Dadoda 01/28/2025

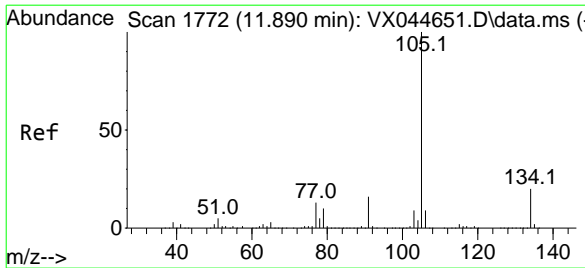


#84
 1,2,4-Trimethylbenzene
 Concen: 17.895 ug/l
 RT: 11.750 min Scan# 1749
 Delta R.T. -0.000 min
 Lab File: VX044714.D
 Acq: 27 Jan 2025 11:24



Tgt Ion:105 Resp: 159915
 Ion Ratio Lower Upper
 105 100
 120 45.2 22.2 66.6





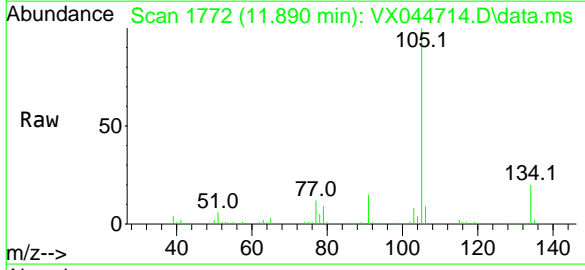
#85
 sec-Butylbenzene
 Concen: 18.485 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX044714.D
 Acq: 27 Jan 2025 11:24

Instrument :

MSVOA_X

ClientSampleId :

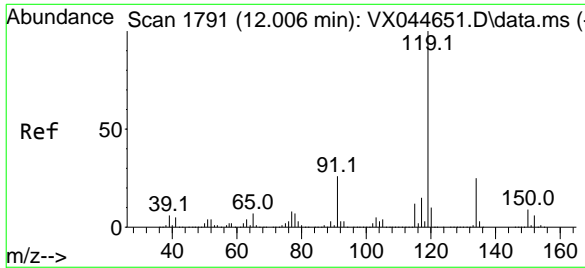
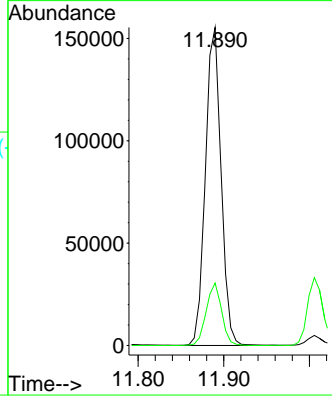
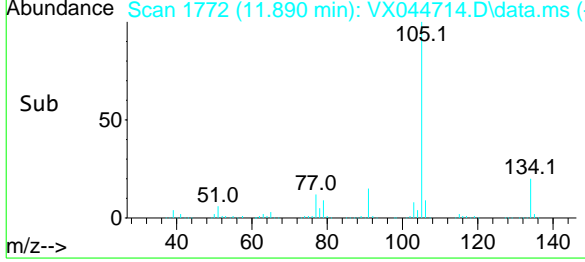
VX0127WBS01



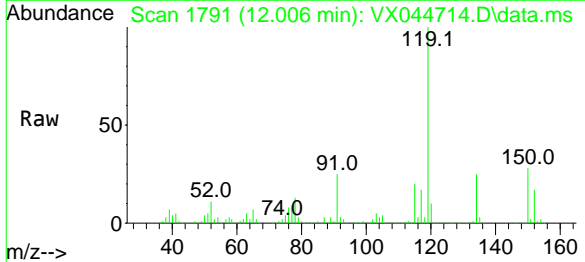
Tgt Ion: 105 Resp: 197899
 Ion Ratio Lower Upper
 105 100
 134 19.3 9.8 29.5

Manual Integrations
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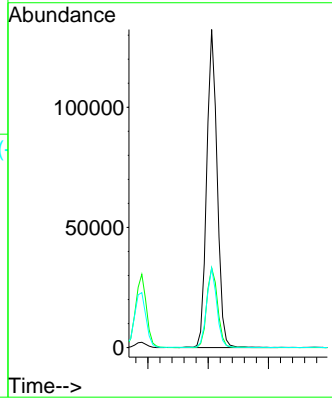
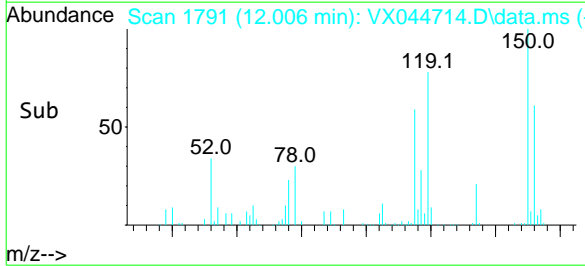
Reviewed By : John Carlone 01/28/2025
 Supervised By : Mahesh Dadoda 01/28/2025

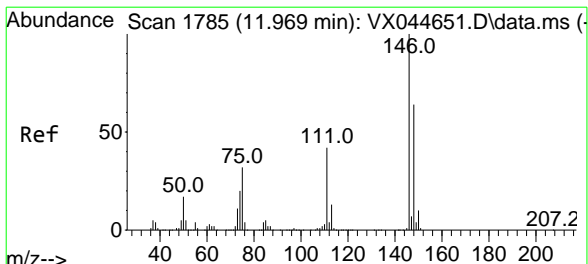


#86
 p-Isopropyltoluene
 Concen: 18.102 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX044714.D
 Acq: 27 Jan 2025 11:24



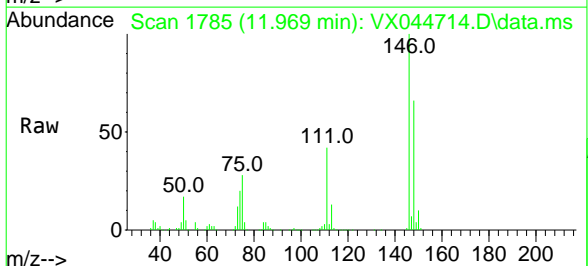
Tgt Ion: 119 Resp: 159273
 Ion Ratio Lower Upper
 119 100
 134 26.0 12.8 38.4
 91 24.2 12.7 38.1





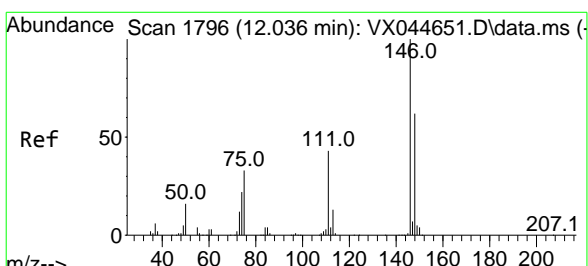
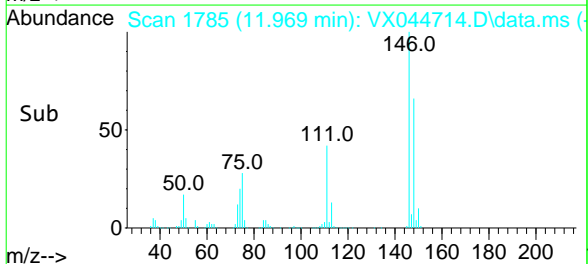
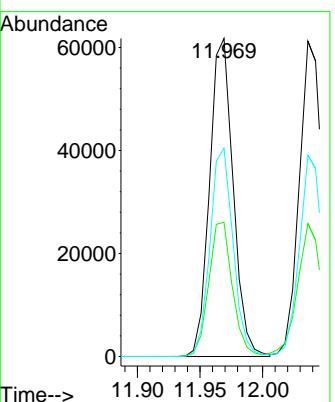
#87
 1,3-Dichlorobenzene
 Concen: 18.444 ug/l
 RT: 11.969 min Scan# 1785
 Delta R.T. -0.000 min
 Lab File: VX044714.D
 Acq: 27 Jan 2025 11:24

Instrument : MSVOA_X
 Client Sample Id : VX0127WBS01

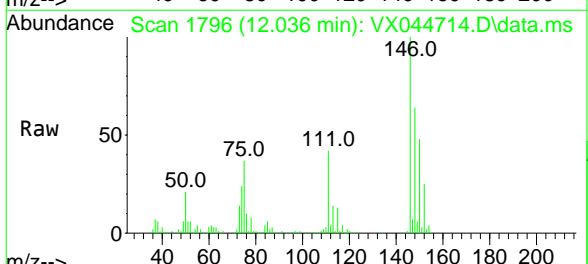


Tgt Ion	Ratio	Lower	Upper
146	100		
111	42.4	21.9	65.7
148	64.4	31.8	95.4

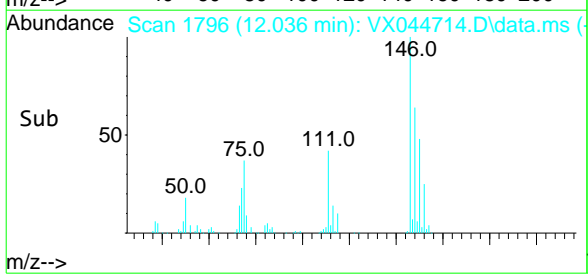
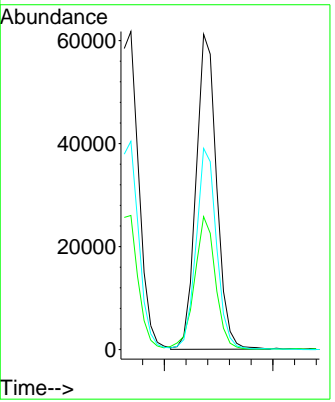
Manual Integrations
APPROVED
 Reviewed By : John Carlone 01/28/2025
 Supervised By : Mahesh Dadoda 01/28/2025

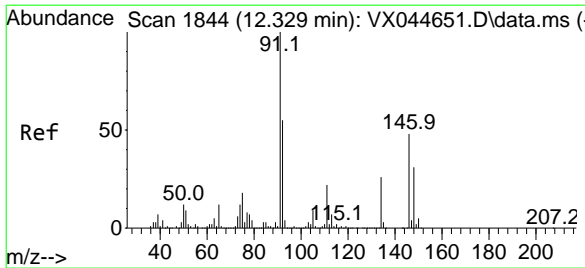


#88
 1,4-Dichlorobenzene
 Concen: 18.173 ug/l
 RT: 12.036 min Scan# 1796
 Delta R.T. -0.000 min
 Lab File: VX044714.D
 Acq: 27 Jan 2025 11:24



Tgt Ion	Ratio	Lower	Upper
146	100		
111	42.8	21.5	64.5
148	64.0	32.1	96.5





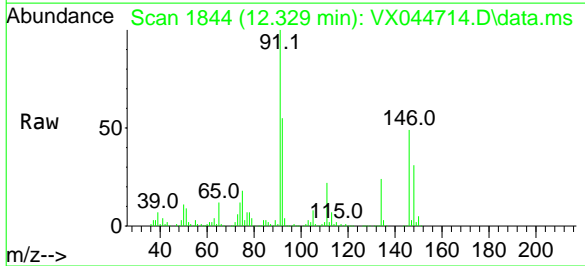
#89
 n-Butylbenzene
 Concen: 18.544 ug/l
 RT: 12.329 min Scan# 1844
 Delta R.T. -0.000 min
 Lab File: VX044714.D
 Acq: 27 Jan 2025 11:24

Instrument :

MSVOA_X

Client Sample Id :

VX0127WBS01

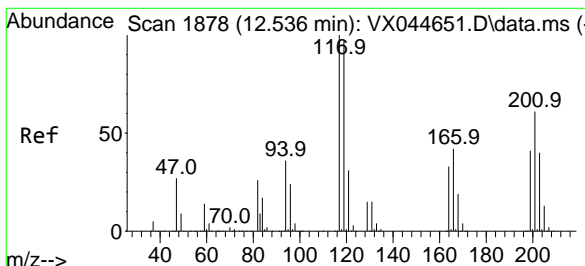
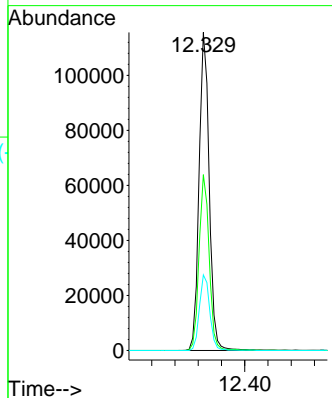
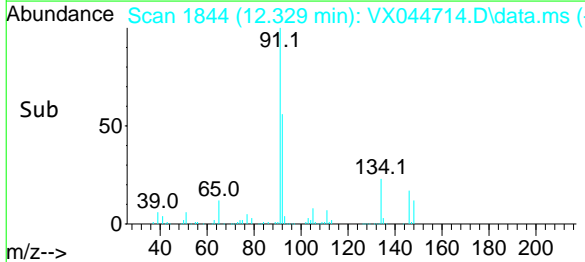


Tgt Ion: 91 Resp: 140139
 Ion Ratio Lower Upper
 91 100
 92 55.3 27.4 82.0
 134 24.3 12.8 38.3

Manual Integrations

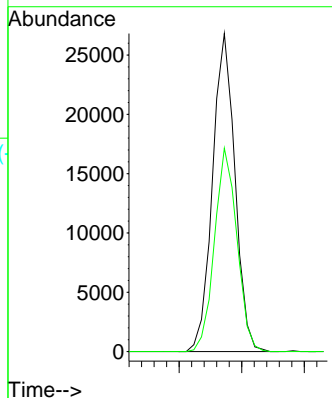
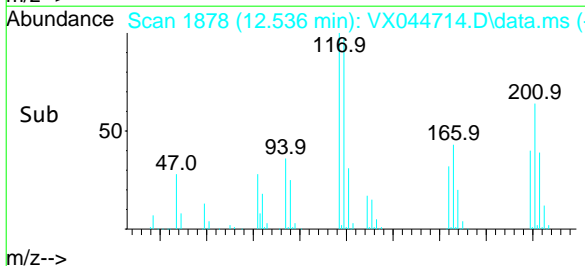
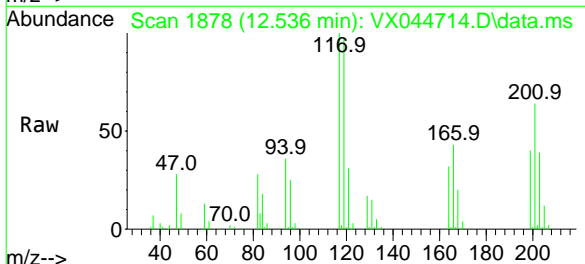
APPROVED

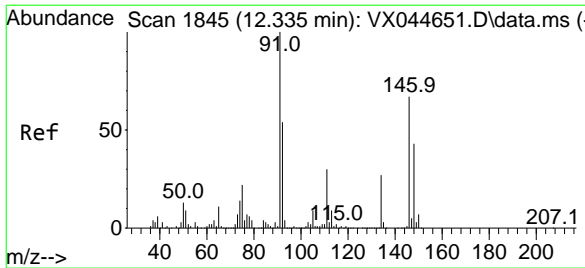
Reviewed By :John Carlone 01/28/2025
 Supervised By :Mahesh Dadoda 01/28/2025



#90
 Hexachloroethane
 Concen: 16.760 ug/l
 RT: 12.536 min Scan# 1878
 Delta R.T. -0.000 min
 Lab File: VX044714.D
 Acq: 27 Jan 2025 11:24

Tgt Ion:117 Resp: 33393
 Ion Ratio Lower Upper
 117 100
 201 64.0 32.3 96.8





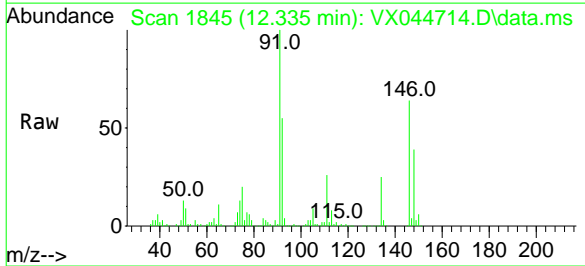
#91
 1,2-Dichlorobenzene
 Concen: 18.066 ug/l
 RT: 12.335 min Scan# 1845
 Delta R.T. -0.000 min
 Lab File: VX044714.D
 Acq: 27 Jan 2025 11:24

Instrument :

MSVOA_X

Client Sample Id :

VX0127WBS01

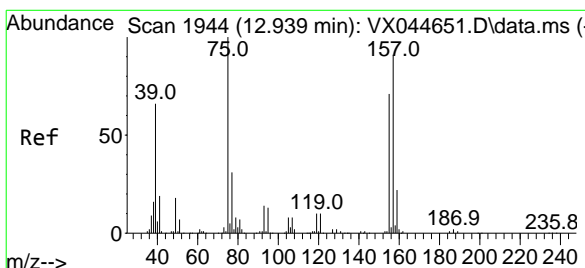
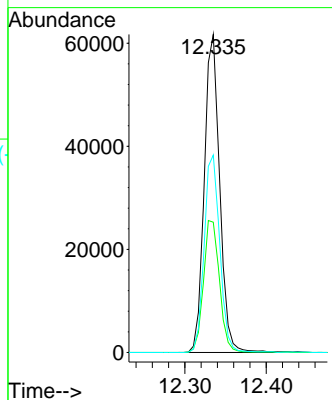
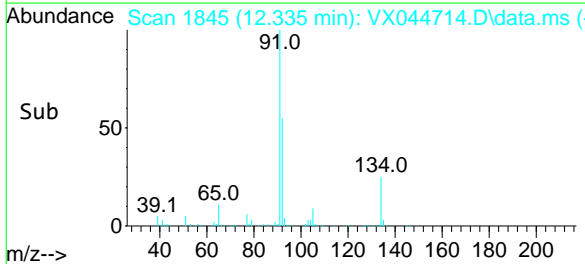


Tgt Ion: 146 Resp: 81242
 Ion Ratio Lower Upper
 146 100
 111 43.0 22.4 67.2
 148 62.7 31.6 94.8

Manual Integrations

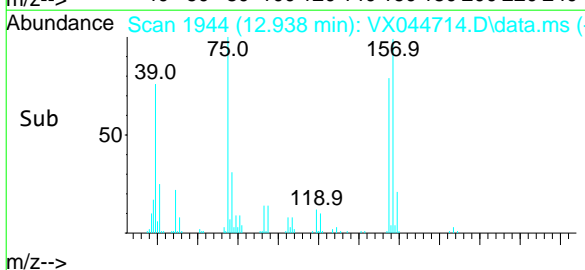
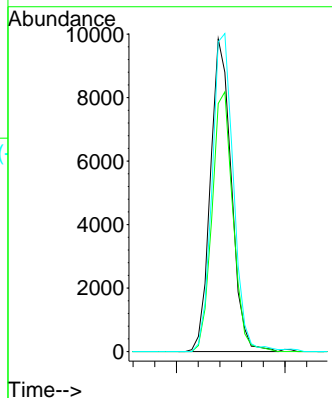
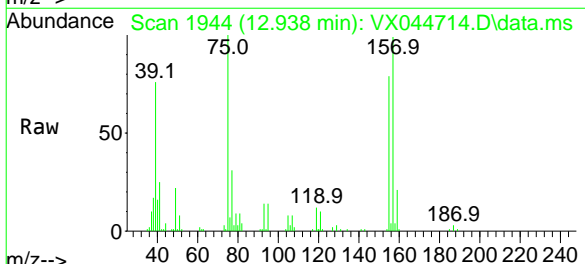
APPROVED

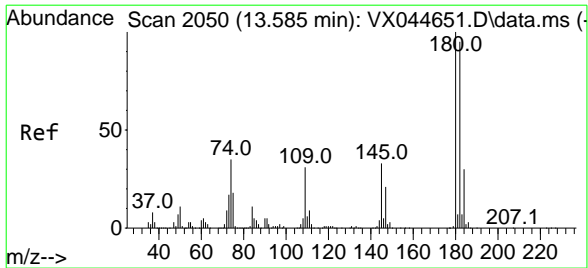
Reviewed By : John Carlone 01/28/2025
 Supervised By : Mahesh Dadoda 01/28/2025



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 14.461 ug/l
 RT: 12.938 min Scan# 1944
 Delta R.T. -0.000 min
 Lab File: VX044714.D
 Acq: 27 Jan 2025 11:24

Tgt Ion: 75 Resp: 13195
 Ion Ratio Lower Upper
 75 100
 155 82.9 39.0 116.9
 157 104.2 49.9 149.7





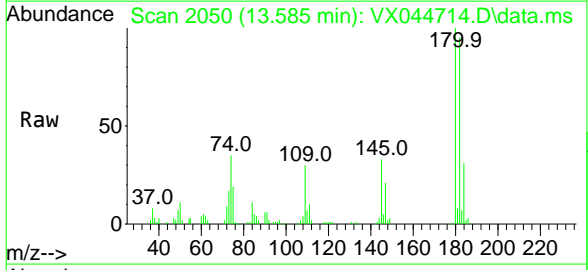
#93
 1,2,4-Trichlorobenzene
 Concen: 17.593 ug/l
 RT: 13.585 min Scan# 2050
 Delta R.T. -0.000 min
 Lab File: VX044714.D
 Acq: 27 Jan 2025 11:24

Instrument :

MSVOA_X

ClientSampleId :

VX0127WBS01



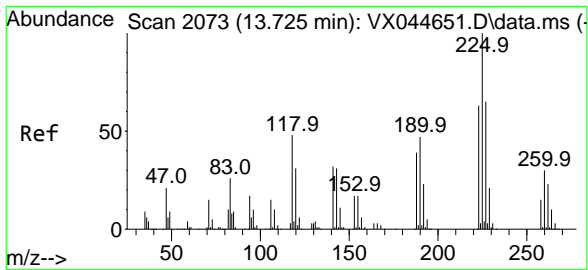
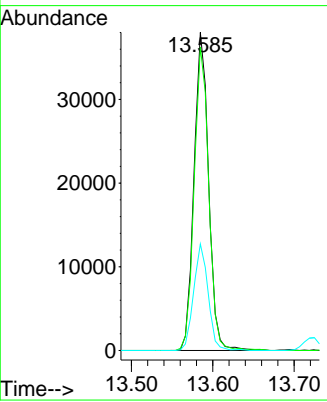
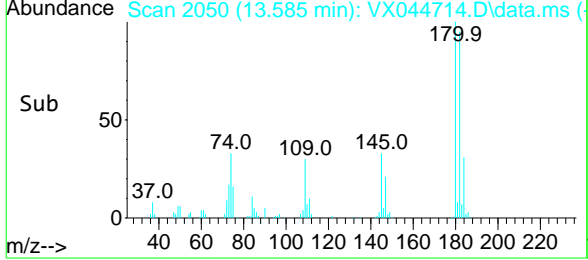
Tgt Ion:180 Resp: 47294

Ion	Ratio	Lower	Upper
180	100		
182	95.5	47.4	142.2
145	33.3	16.7	50.1

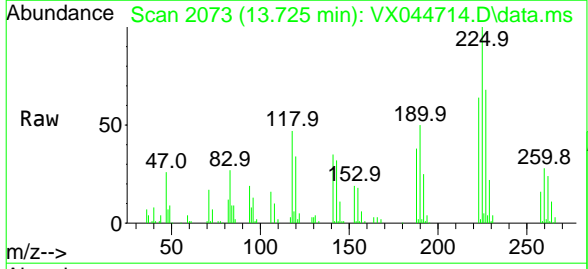
Manual Integrations

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Reviewed By :John Carlone 01/28/2025
 Supervised By :Mahesh Dadoda 01/28/2025

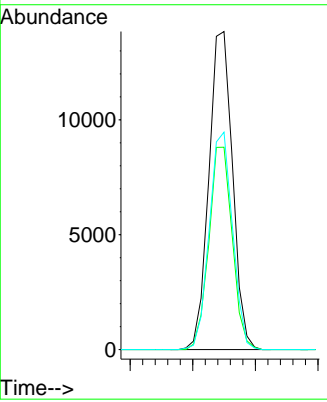
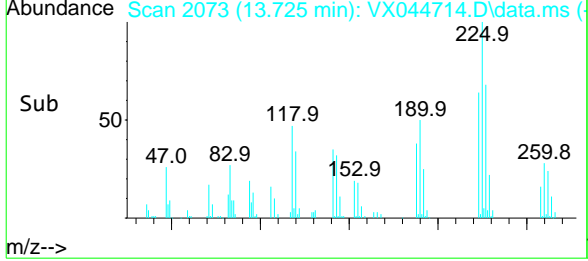


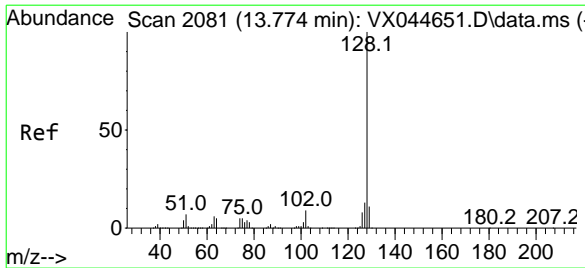
#94
 Hexachlorobutadiene
 Concen: 17.210 ug/l
 RT: 13.725 min Scan# 2073
 Delta R.T. -0.000 min
 Lab File: VX044714.D
 Acq: 27 Jan 2025 11:24



Tgt Ion:225 Resp: 18173

Ion	Ratio	Lower	Upper
225	100		
223	62.9	31.9	95.7
227	67.2	31.8	95.4





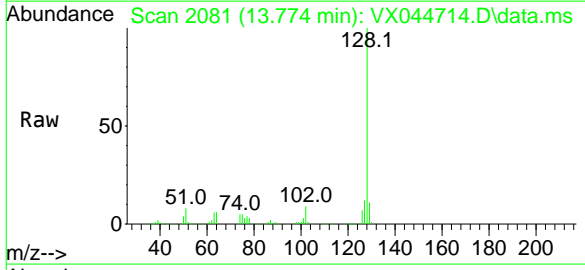
#95
 Naphthalene
 Concen: 17.766 ug/l
 RT: 13.774 min Scan# 2081
 Delta R.T. -0.000 min
 Lab File: VX044714.D
 Acq: 27 Jan 2025 11:24

Instrument :

MSVOA_X

Client Sample Id :

VX0127WBS01

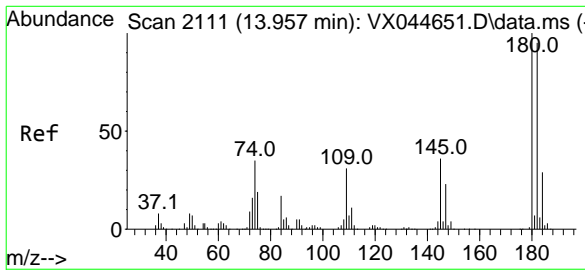
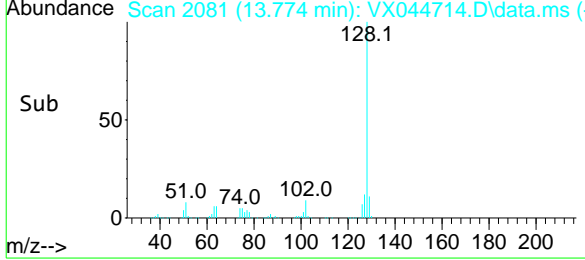
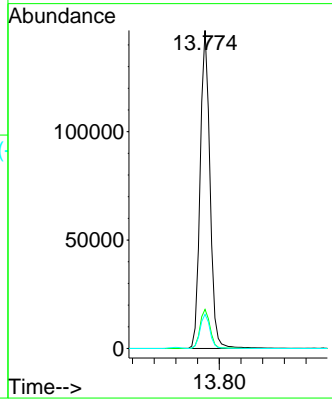


Tgt Ion:128 Resp: 184203
 Ion Ratio Lower Upper
 128 100
 127 12.6 10.3 15.5
 129 10.8 8.7 13.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/28/2025
 Supervised By :Mahesh Dadoda 01/28/2025



#96
 1,2,3-Trichlorobenzene
 Concen: 17.616 ug/l
 RT: 13.957 min Scan# 2111
 Delta R.T. -0.000 min
 Lab File: VX044714.D
 Acq: 27 Jan 2025 11:24

Tgt Ion:180 Resp: 49087
 Ion Ratio Lower Upper
 180 100
 182 94.8 47.2 141.6
 145 34.4 17.5 52.6

