

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022525\
 Data File : VX045029.D
 Acq On : 25 Feb 2025 10:00
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : John Carlone 02/26/2025
 Supervised By : Mahesh Dadoda 02/26/2025

Quant Time: Feb 25 11:55:05 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X021025W.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 11 03:41:08 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	110252	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.751	114	188741	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	166334	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	76720	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	81234	50.33	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 100.66%			
35) Dibromofluoromethane	5.379	113	65753	53.58	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 107.16%			
50) Toluene-d8	8.641	98	233128	50.24	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 100.48%			
62) 4-Bromofluorobenzene	11.079	95	84075	53.74	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 107.48%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	74727	48.33	ug/l	100
3) Chloromethane	1.301	50	82134	43.64	ug/l	99
4) Vinyl Chloride	1.374	62	80701	44.26	ug/l	100
5) Bromomethane	1.593	94	27748	50.86	ug/l	89
6) Chloroethane	1.660	64	38111	54.93	ug/l	99
7) Trichlorofluoromethane	1.868	101	113846	49.37	ug/l	98
8) Diethyl Ether	2.130	74	41033	49.07	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.313	101	68044	48.84	ug/l	98
10) Methyl Iodide	2.441	142	66987	37.10	ug/l	99
11) Tert butyl alcohol	2.983	59	72655	242.67	ug/l	100
12) 1,1-Dichloroethene	2.307	96	65333	45.97	ug/l	97
13) Acrolein	2.233	56	42659	138.10	ug/l	98
14) Allyl chloride	2.654	41	122413	47.66	ug/l	98
15) Acrylonitrile	3.062	53	212123	265.35	ug/l	99
16) Acetone	2.380	43	200478	309.00	ug/l	96
17) Carbon Disulfide	2.502	76	160258	41.13	ug/l	100
18) Methyl Acetate	2.703	43	120447	58.83	ug/l	98
19) Methyl tert-butyl Ether	3.111	73	217452	48.09	ug/l	99
20) Methylene Chloride	2.782	84	74184	46.68	ug/l	99
21) trans-1,2-Dichloroethene	3.081	96	64190	45.90	ug/l	94
22) Diisopropyl ether	3.757	45	243471	50.11	ug/l	99
23) Vinyl Acetate	3.715	43	981588	247.81	ug/l	99
24) 1,1-Dichloroethane	3.599	63	131695	48.44	ug/l	99
25) 2-Butanone	4.550	43	299771	284.54	ug/l	95
26) 2,2-Dichloropropane	4.465	77	99566	46.18	ug/l	98
27) cis-1,2-Dichloroethene	4.477	96	79480	47.31	ug/l	99
28) Bromochloromethane	4.885	49	55002	42.10	ug/l	100
29) Tetrahydrofuran	5.001	42	189117	270.33	ug/l	98
30) Chloroform	5.080	83	129019	48.94	ug/l	100
31) Cyclohexane	5.458	56	112320	44.81	ug/l	94
32) 1,1,1-Trichloroethane	5.373	97	107913	48.25	ug/l	99
36) 1,1-Dichloropropene	5.678	75	86064	48.61	ug/l	99
37) Ethyl Acetate	4.709	43	106808	54.24	ug/l	99
38) Carbon Tetrachloride	5.666	117	90290	52.04	ug/l	99
39) Methylcyclohexane	7.373	83	114932	50.21	ug/l	98
40) Benzene	6.025	78	275311	49.80	ug/l	99

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 Quant Title : SW846 8260
 QLast Update : Tue Feb 11 03:41:08 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	61810	58.64	ug/l	97
42) 1,2-Dichloroethane	6.080	62	95145	54.00	ug/l	99
43) Isopropyl Acetate	6.336	43	174923	55.01	ug/l	98
44) Trichloroethene	7.117	130	63990	50.64	ug/l	100
45) 1,2-Dichloropropane	7.421	63	70881	51.54	ug/l	100
46) Dibromomethane	7.574	93	49809	52.22	ug/l	98
47) Bromodichloromethane	7.818	83	101512	54.96	ug/l	97
48) Methyl methacrylate	7.690	41	85683	57.15	ug/l	97
49) 1,4-Dioxane	7.659	88	35652	1108.26	ug/l	98
51) 4-Methyl-2-Pentanone	8.568	43	582884	301.51	ug/l	98
52) Toluene	8.714	92	166447	50.56	ug/l	100
53) t-1,3-Dichloropropene	8.976	75	97264	52.04	ug/l	95
54) cis-1,3-Dichloropropene	8.360	75	108760	52.19	ug/l	97
55) 1,1,2-Trichloroethane	9.147	97	67253	53.14	ug/l	99
56) Ethyl methacrylate	9.110	69	110482	54.05	ug/l	97
57) 1,3-Dichloropropane	9.305	76	115405	52.11	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	283740	282.70	ug/l	100
59) 2-Hexanone	9.427	43	432517	310.51	ug/l	97
60) Dibromochloromethane	9.519	129	74430	54.99	ug/l	100
61) 1,2-Dibromoethane	9.604	107	68951	53.75	ug/l	97
64) Tetrachloroethene	9.269	164	52979	50.51	ug/l	97
65) Chlorobenzene	10.073	112	182394	51.05	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.159	131	60454	52.57	ug/l	99
67) Ethyl Benzene	10.189	91	320501	50.84	ug/l	100
68) m/p-Xylenes	10.299	106	239374	102.93	ug/l	99
69) o-Xylene	10.640	106	119076	51.03	ug/l	98
70) Styrene	10.653	104	199603	53.09	ug/l	98
71) Bromoform	10.799	173	49483	57.66	ug/l #	100
73) Isopropylbenzene	10.957	105	306035	49.54	ug/l	100
74) N-amyl acetate	10.842	43	147566	52.79	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.207	83	107060	50.43	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	96249m	56.58	ug/l	
77) Bromobenzene	11.195	156	71839	51.29	ug/l	97
78) n-propylbenzene	11.299	91	358862	50.33	ug/l	100
79) 2-Chlorotoluene	11.360	91	216519	49.41	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	253369	50.54	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	31017	46.91	ug/l	92
82) 4-Chlorotoluene	11.451	91	243811	50.29	ug/l	99
83) tert-Butylbenzene	11.713	119	257768	50.83	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	255246	51.59	ug/l	99
85) sec-Butylbenzene	11.890	105	322972	51.43	ug/l	100
86) p-Isopropyltoluene	12.006	119	265185	52.51	ug/l	99
87) 1,3-Dichlorobenzene	11.963	146	130550	50.69	ug/l	99
88) 1,4-Dichlorobenzene	12.036	146	130623	50.16	ug/l	99
89) n-Butylbenzene	12.329	91	241837	54.13	ug/l	100
90) Hexachloroethane	12.536	117	47494	50.23	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	131390	51.91	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	21216	54.76	ug/l	99
93) 1,2,4-Trichlorobenzene	13.585	180	82426	53.82	ug/l	99
94) Hexachlorobutadiene	13.725	225	33272	54.72	ug/l	98
95) Naphthalene	13.774	128	297344	53.70	ug/l	100
96) 1,2,3-Trichlorobenzene	13.957	180	83085	53.83	ug/l	100

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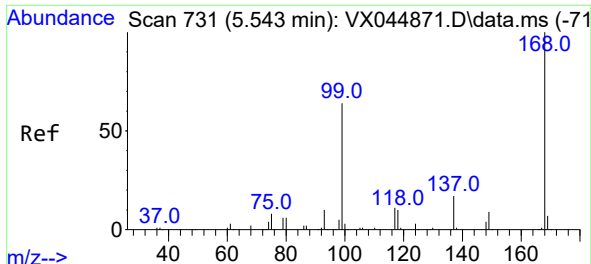
Manual Integrations
APPROVED

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Quant Title : SW846 8260
QLast Update : Tue Feb 11 03:41:08 2025
Response via : Initial Calibration

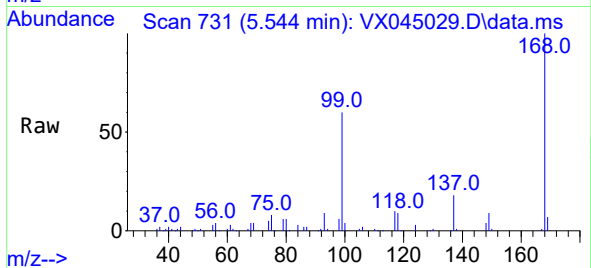
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.544 min Scan# 71
Delta R.T. 0.001 min
Lab File: VX045029.D
Acq: 25 Feb 2025 10:00

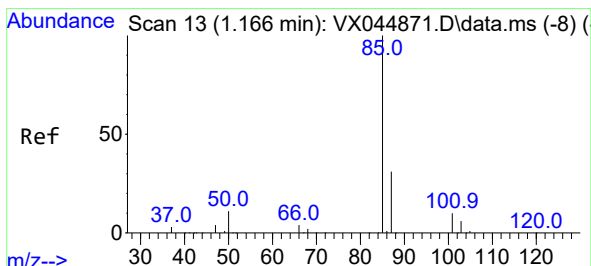
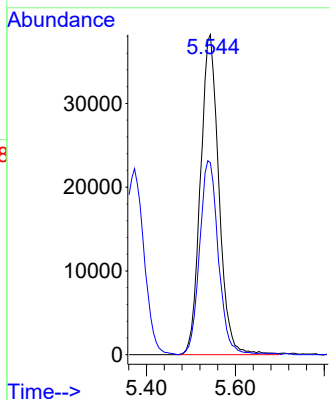
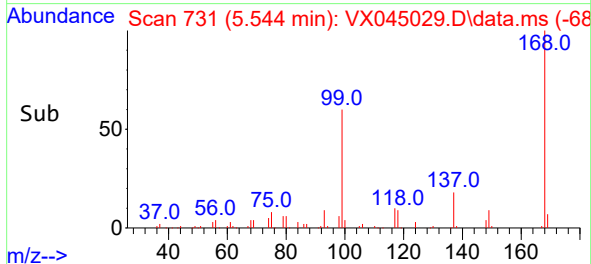
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



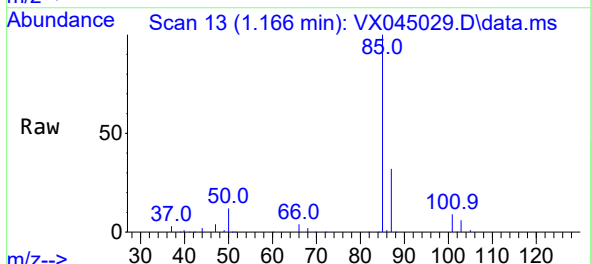
Tgt Ion:168 Resp: 110252
Ion Ratio Lower Upper
168 100
99 60.0 51.2 76.8

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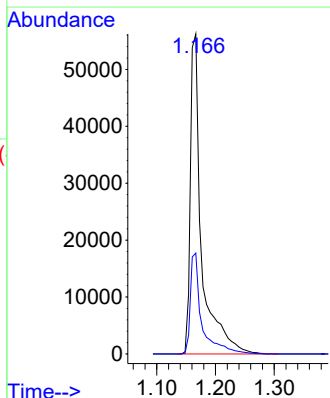
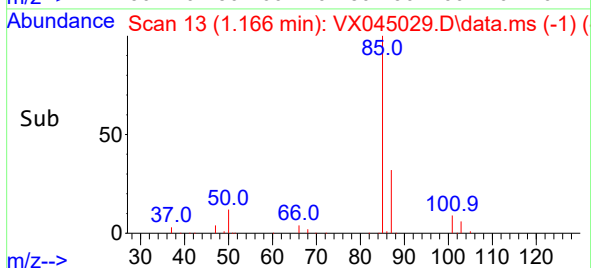
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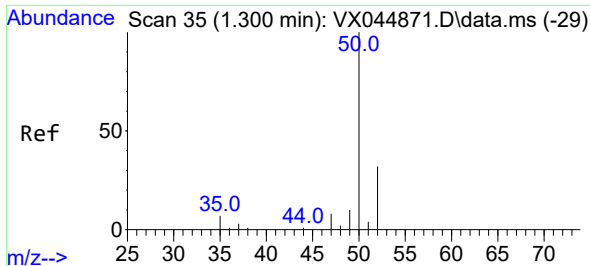


#2
Dichlorodifluoromethane
Concen: 48.33 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX045029.D
Acq: 25 Feb 2025 10:00



Tgt Ion: 85 Resp: 74727
Ion Ratio Lower Upper
85 100
87 31.5 15.8 47.3





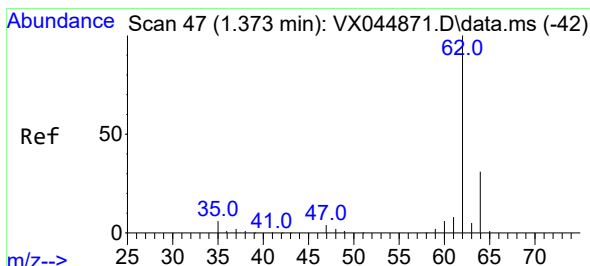
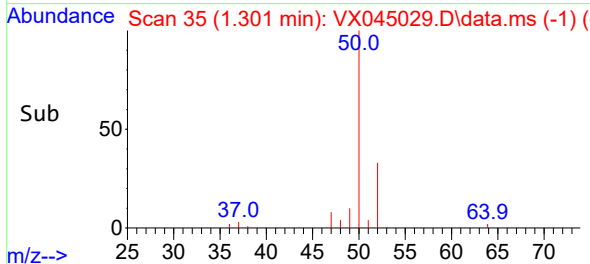
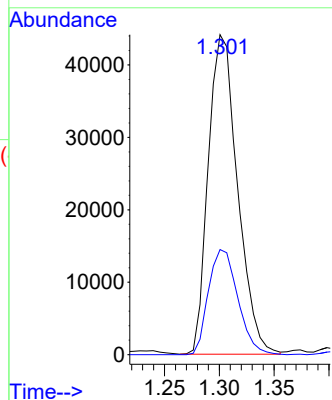
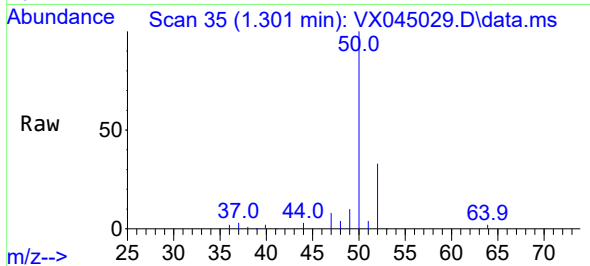
#3
Chloromethane
Concen: 43.64 ug/l
RT: 1.301 min Scan# 35
Delta R.T. 0.000 min
Lab File: VX045029.D
Acq: 25 Feb 2025 10:00

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Tgt Ion: 50 Resp: 82134
Ion Ratio Lower Upper
50 100
52 32.9 25.9 38.9

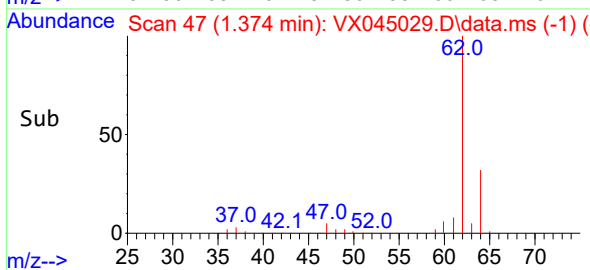
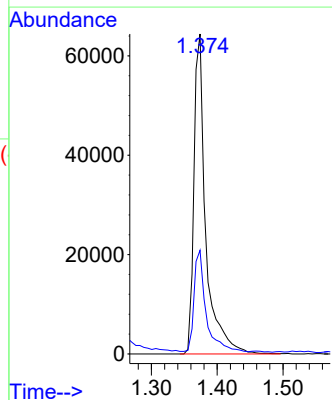
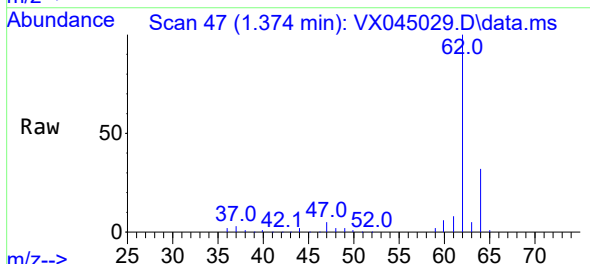
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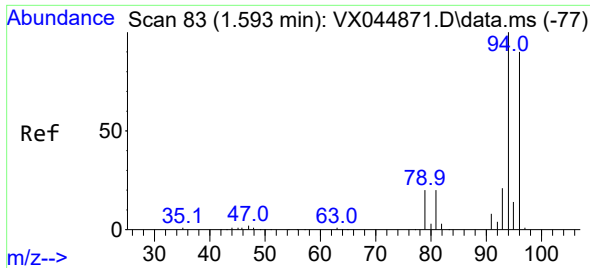
Reviewed By :John Carlone 02/26/2025
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#4
Vinyl Chloride
Concen: 44.26 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX045029.D
Acq: 25 Feb 2025 10:00

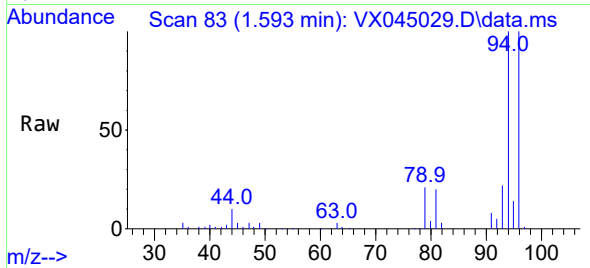
Tgt Ion: 62 Resp: 80701
Ion Ratio Lower Upper
62 100
64 31.7 25.4 38.0





#5
Bromomethane
Concen: 50.86 ug/l
RT: 1.593 min Scan# 81
Delta R.T. 0.000 min
Lab File: VX045029.D
Acq: 25 Feb 2025 10:00

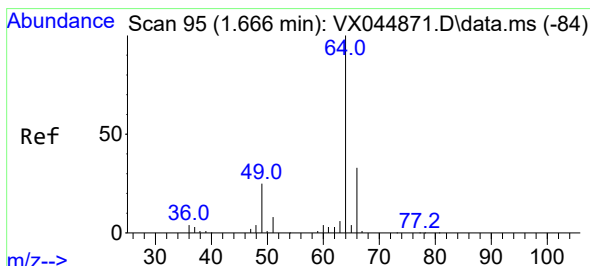
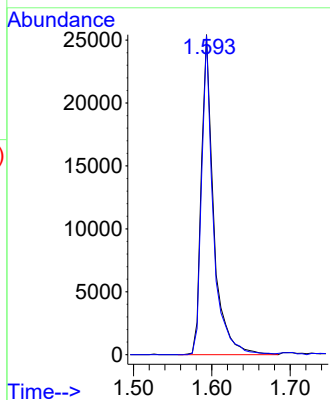
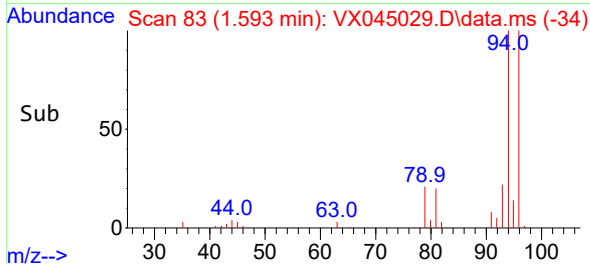
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Tgt Ion: 94 Resp: 27748
Ion Ratio Lower Upper
94 100
96 99.7 71.6 107.4

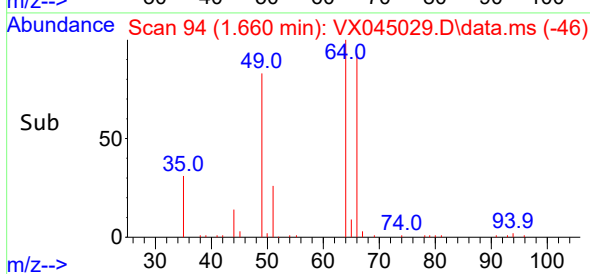
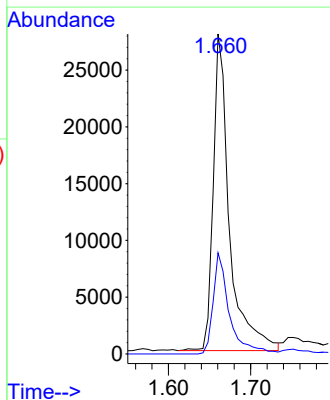
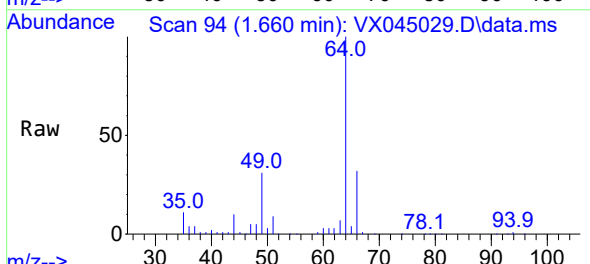
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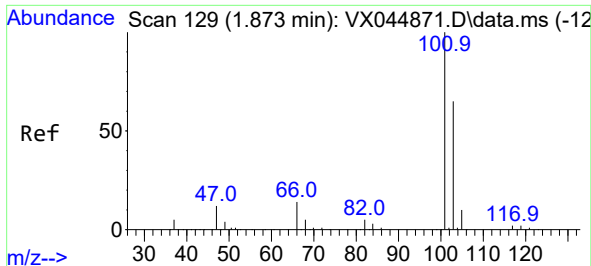
Reviewed By :John Carlone 02/26/2025
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#6
Chloroethane
Concen: 54.93 ug/l
RT: 1.660 min Scan# 94
Delta R.T. -0.006 min
Lab File: VX045029.D
Acq: 25 Feb 2025 10:00

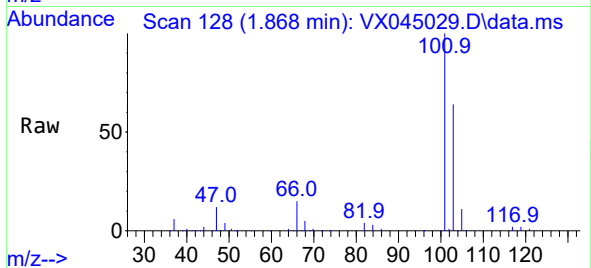
Tgt Ion: 64 Resp: 38111
Ion Ratio Lower Upper
64 100
66 31.9 25.9 38.9





#7
Trichlorofluoromethane
Concen: 49.37 ug/l
RT: 1.868 min Scan# 11
Delta R.T. -0.005 min
Lab File: VX045029.D
Acq: 25 Feb 2025 10:00

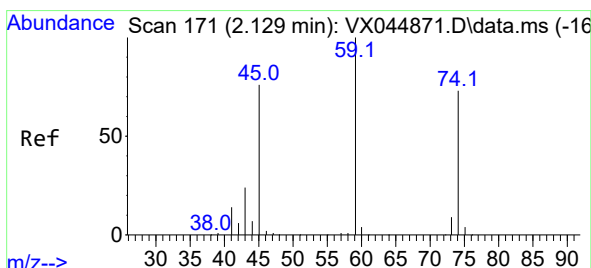
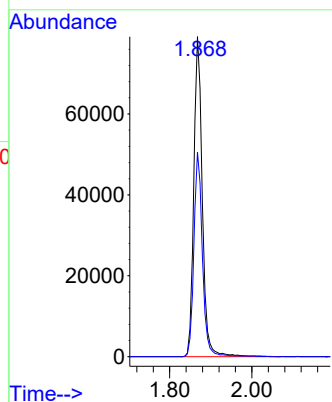
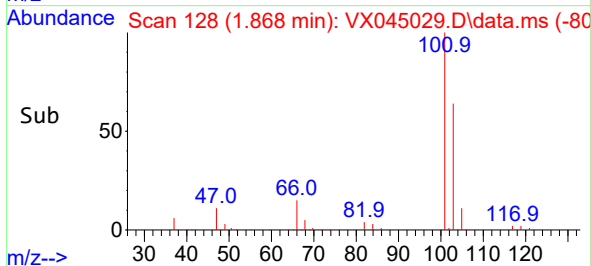
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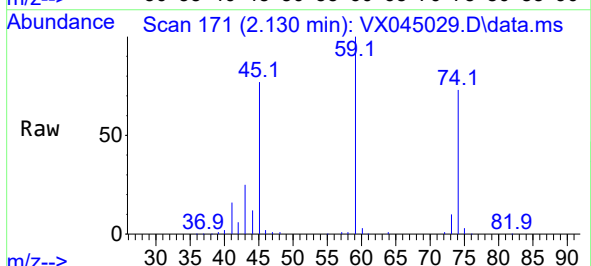
Tgt Ion:101 Resp: 11384
Ion Ratio Lower Upper
101 100
103 63.9 52.4 78.6

Manual Integrations
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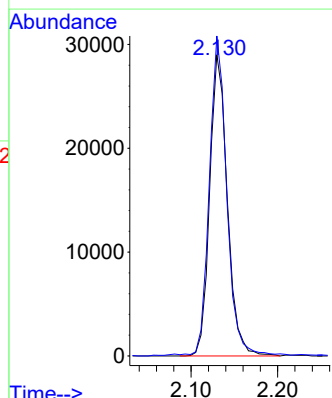
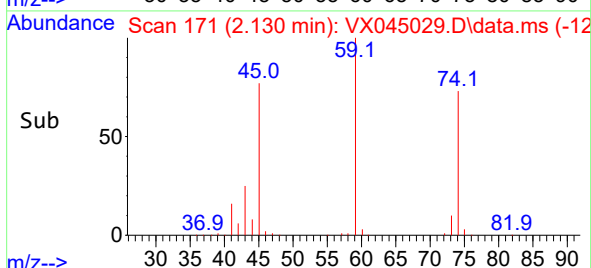
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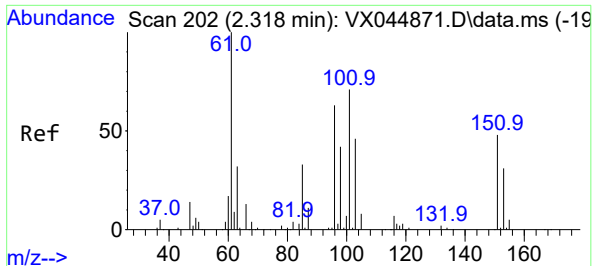


#8
Diethyl Ether
Concen: 49.07 ug/l
RT: 2.130 min Scan# 171
Delta R.T. 0.001 min
Lab File: VX045029.D
Acq: 25 Feb 2025 10:00



Tgt Ion: 74 Resp: 41033
Ion Ratio Lower Upper
74 100
45 103.9 51.1 153.4





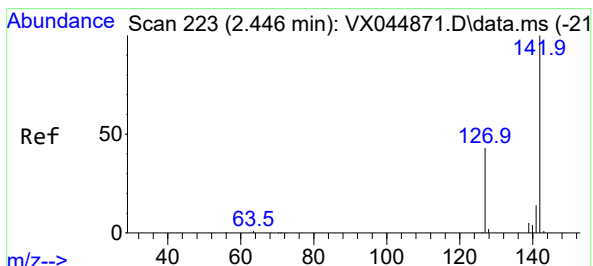
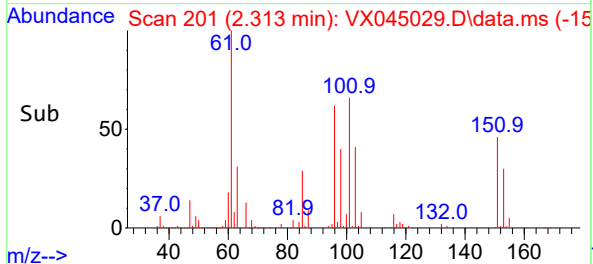
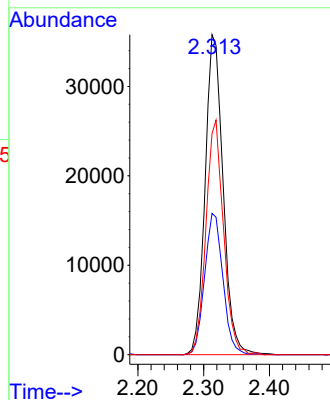
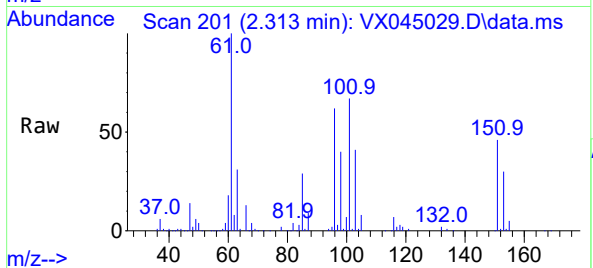
#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.84 ug/l
RT: 2.313 min Scan# 201
Delta R.T. -0.006 min
Lab File: VX045029.D
Acq: 25 Feb 2025 10:00

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 6804
Ion Ratio Lower Upper
101 100
85 44.9 35.7 53.5
151 71.8 56.0 84.0

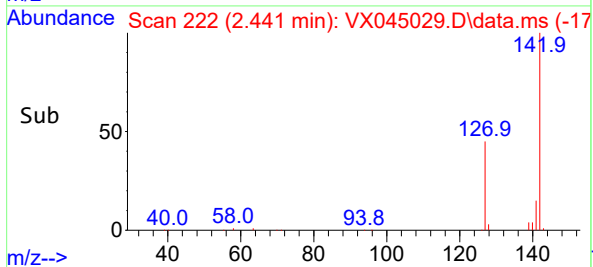
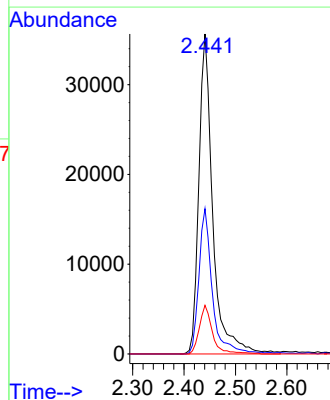
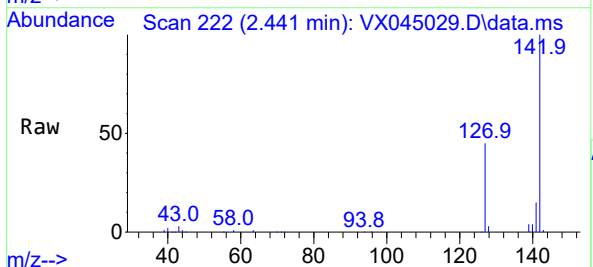
Manual Integrations
APPROVED

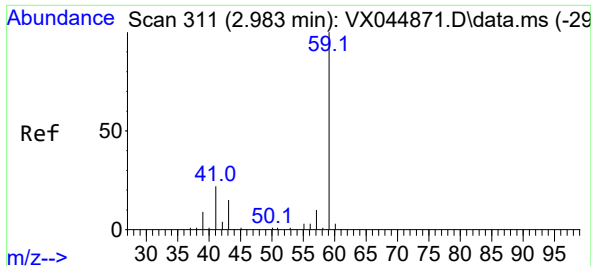
Reviewed By :John Carlone 02/26/2025
Supervised By :Mahesh Dadoda 02/26/2025



#10
Methyl Iodide
Concen: 37.10 ug/l
RT: 2.441 min Scan# 222
Delta R.T. -0.006 min
Lab File: VX045029.D
Acq: 25 Feb 2025 10:00

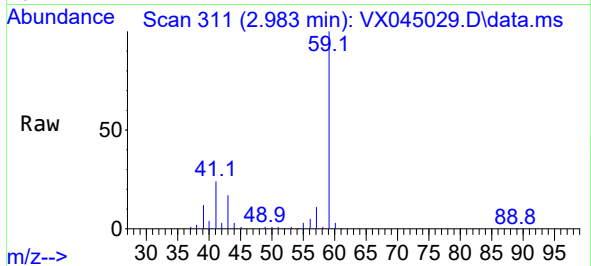
Tgt Ion:142 Resp: 66987
Ion Ratio Lower Upper
142 100
127 44.0 34.3 51.5
141 14.4 11.4 17.2





#11
Tert butyl alcohol
Concen: 242.67 ug/l
RT: 2.983 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX045029.D
Acq: 25 Feb 2025 10:00

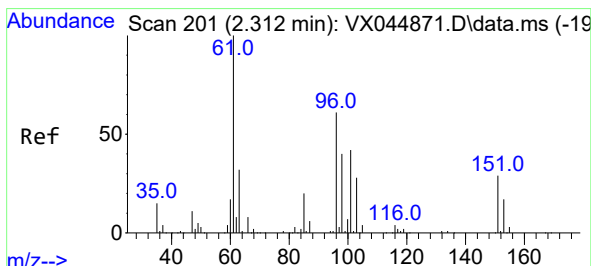
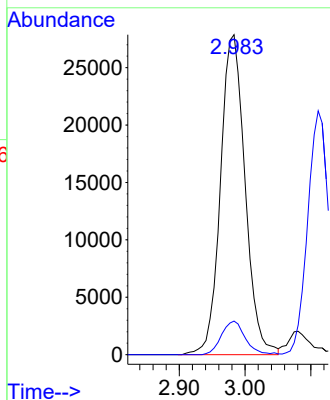
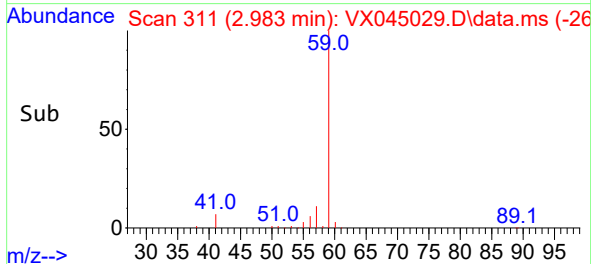
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



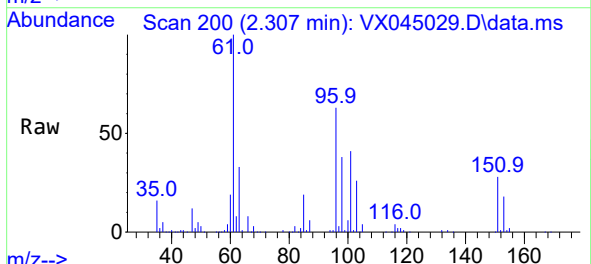
Tgt Ion: 59 Resp: 7265
Ion Ratio Lower Upper
59 100
57 10.2 8.1 12.1

Manual Integrations
APPROVED

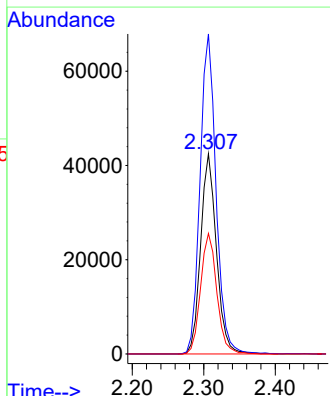
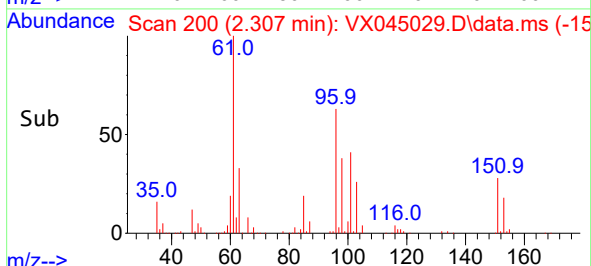
Reviewed By :John Carlone 02/26/2025
Supervised By :Mahesh Dadoda 02/26/2025

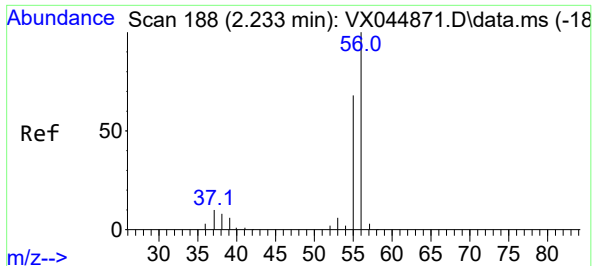


#12
1,1-Dichloroethene
Concen: 45.97 ug/l
RT: 2.307 min Scan# 200
Delta R.T. -0.006 min
Lab File: VX045029.D
Acq: 25 Feb 2025 10:00



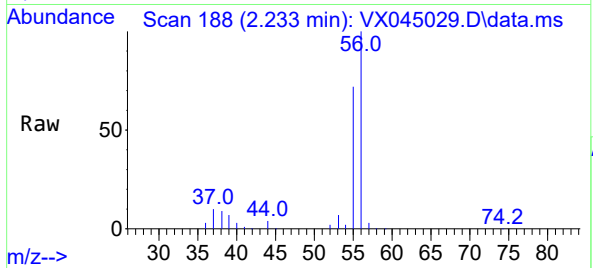
Tgt Ion: 96 Resp: 65333
Ion Ratio Lower Upper
96 100
61 159.8 130.2 195.4
98 60.2 52.2 78.4





#13
Acrolein
Concen: 138.10 ug/l
RT: 2.233 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX045029.D
Acq: 25 Feb 2025 10:00

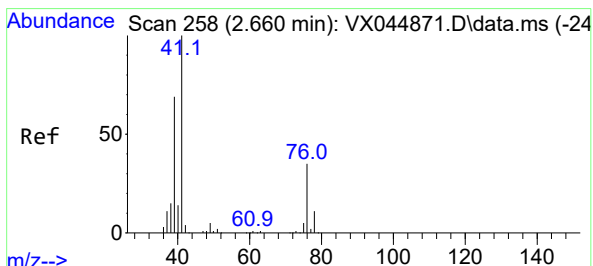
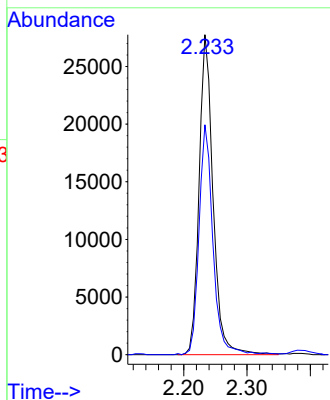
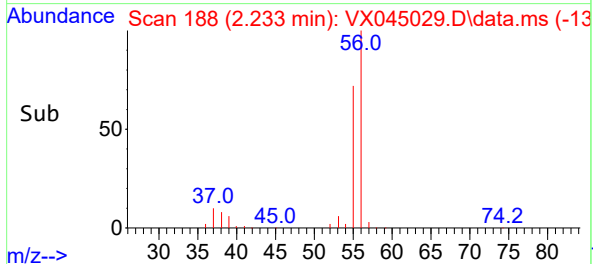
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



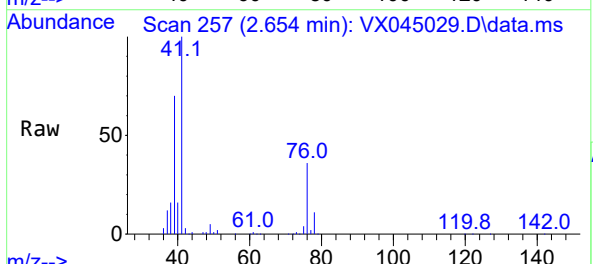
Tgt Ion: 56 Resp: 42659
Ion Ratio Lower Upper
56 100
55 71.6 55.7 83.5

Manual Integrations
APPROVED

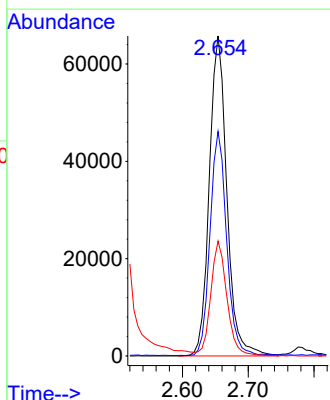
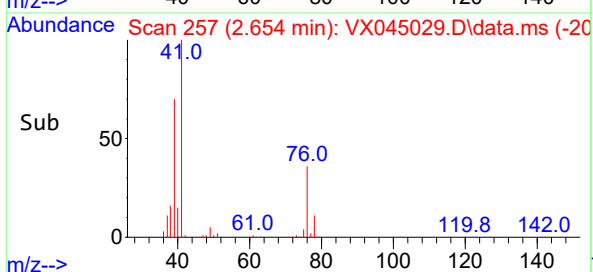
Reviewed By :John Carlone 02/26/2025
Supervised By :Mahesh Dadoda 02/26/2025

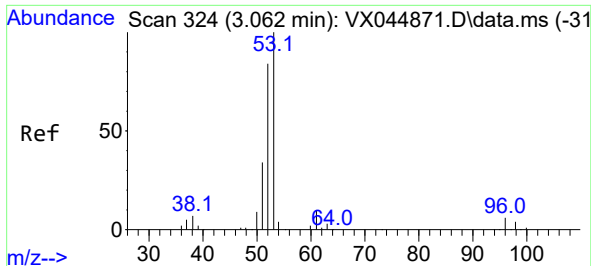


#14
Allyl chloride
Concen: 47.66 ug/l
RT: 2.654 min Scan# 257
Delta R.T. -0.006 min
Lab File: VX045029.D
Acq: 25 Feb 2025 10:00



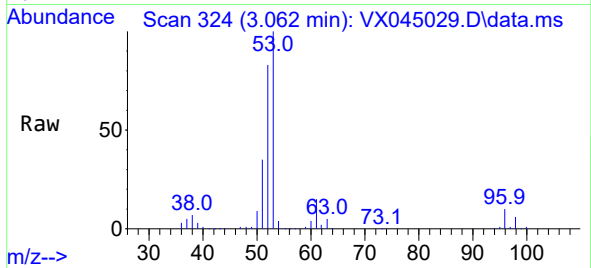
Tgt Ion: 41 Resp: 122413
Ion Ratio Lower Upper
41 100
39 66.3 51.4 77.2
76 33.1 27.0 40.4





#15
Acrylonitrile
Concen: 265.35 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX045029.D
Acq: 25 Feb 2025 10:00

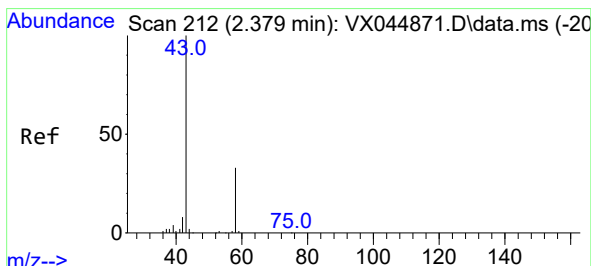
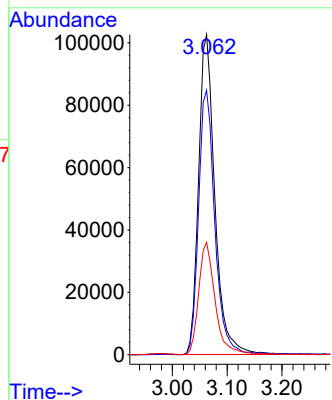
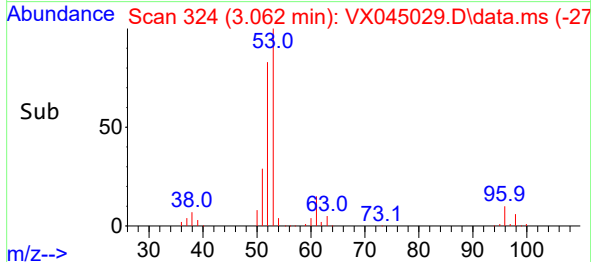
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 53 Resp: 21212
Ion Ratio Lower Upper
53 100
52 82.8 65.0 97.6
51 35.5 28.0 42.0

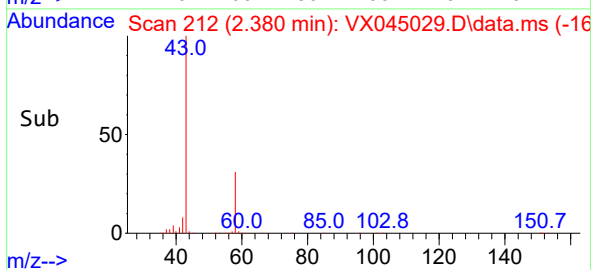
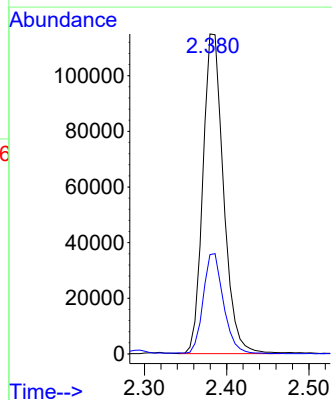
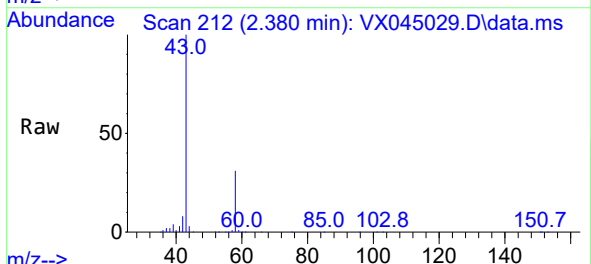
Manual Integrations
APPROVED

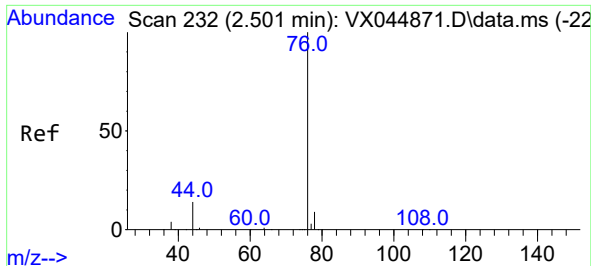
Reviewed By :John Carlone 02/26/2025
Supervised By :Mahesh Dadoda 02/26/2025



#16
Acetone
Concen: 309.00 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.000 min
Lab File: VX045029.D
Acq: 25 Feb 2025 10:00

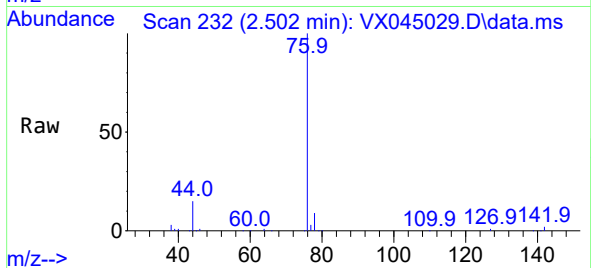
Tgt Ion: 43 Resp: 200478
Ion Ratio Lower Upper
43 100
58 30.9 26.5 39.7





#17
Carbon Disulfide
Concen: 41.13 ug/l
RT: 2.502 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX045029.D
Acq: 25 Feb 2025 10:00

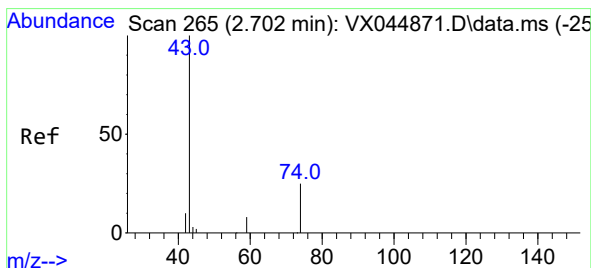
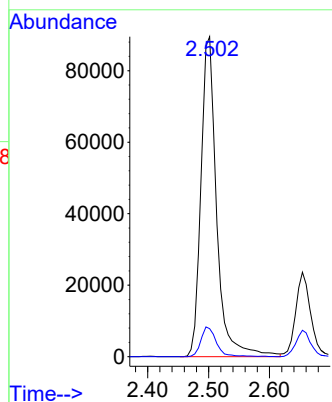
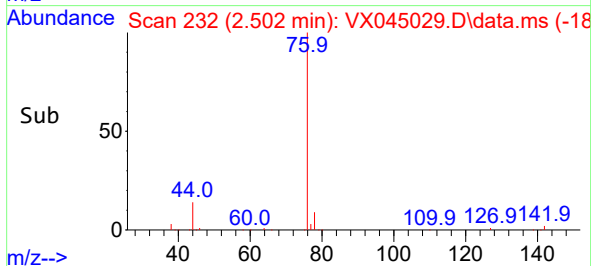
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 76 Resp: 160258
Ion Ratio Lower Upper
76 100
78 8.7 7.0 10.4

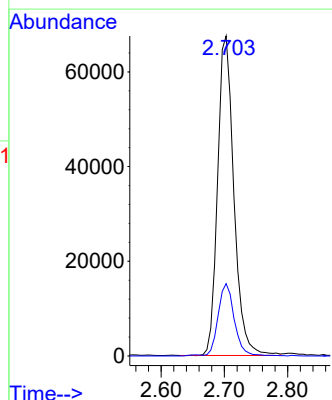
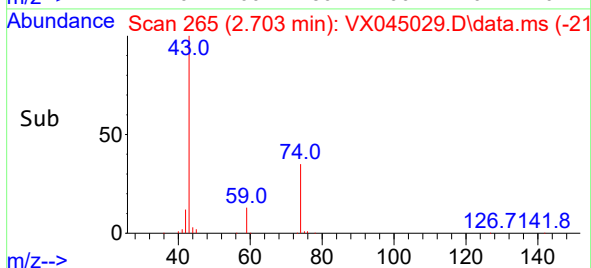
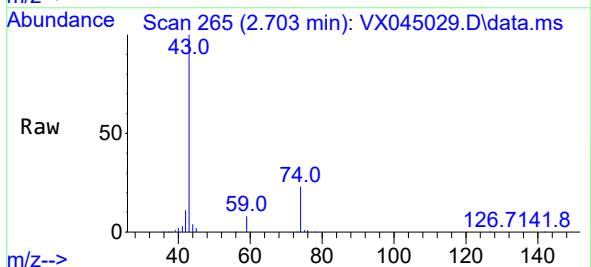
Manual Integrations
APPROVED

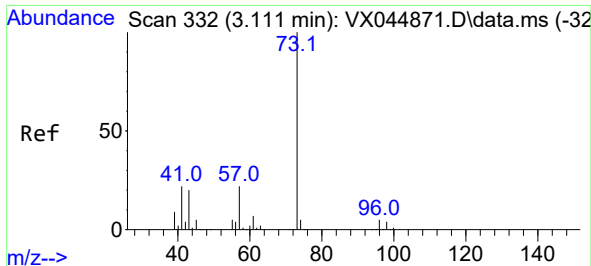
Reviewed By :John Carlone 02/26/2025
Supervised By :Mahesh Dadoda 02/26/2025



#18
Methyl Acetate
Concen: 58.83 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.000 min
Lab File: VX045029.D
Acq: 25 Feb 2025 10:00

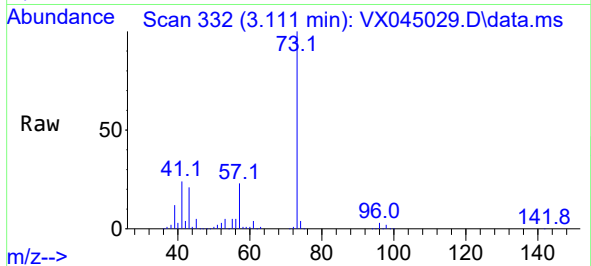
Tgt Ion: 43 Resp: 120447
Ion Ratio Lower Upper
43 100
74 22.5 18.9 28.3





#19
Methyl tert-butyl Ether
Concen: 48.09 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX045029.D
Acq: 25 Feb 2025 10:00

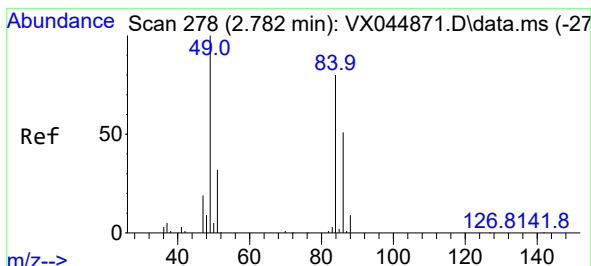
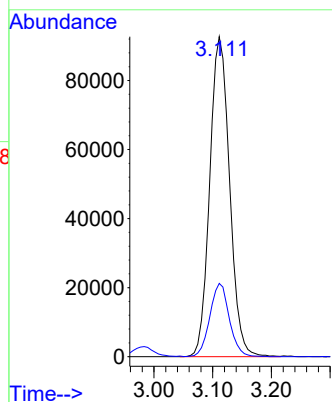
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 73 Resp: 217452
Ion Ratio Lower Upper
73 100
57 22.9 17.9 26.9

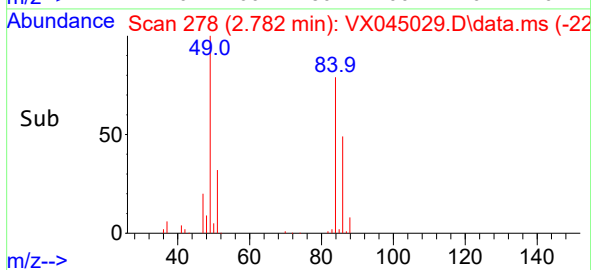
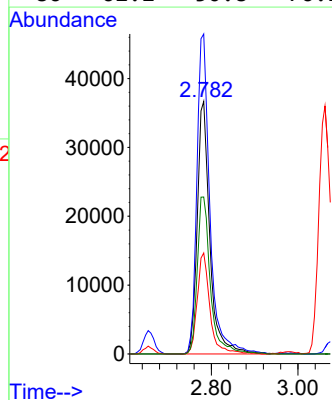
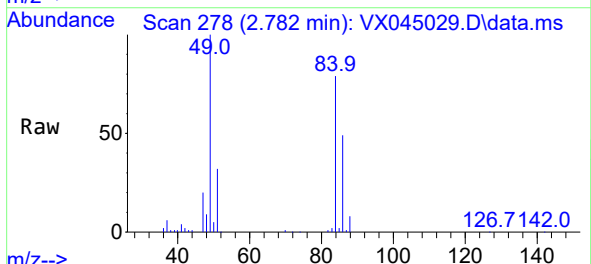
Manual Integrations
APPROVED

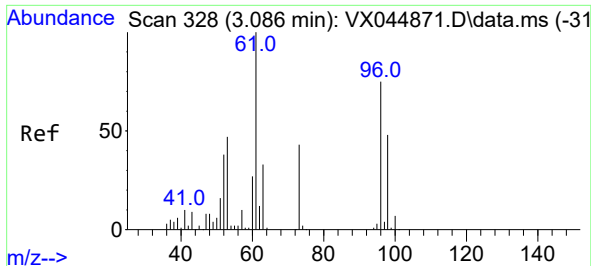
Reviewed By :John Carlone 02/26/2025
Supervised By :Mahesh Dadoda 02/26/2025



#20
Methylene Chloride
Concen: 46.68 ug/l
RT: 2.782 min Scan# 278
Delta R.T. 0.000 min
Lab File: VX045029.D
Acq: 25 Feb 2025 10:00

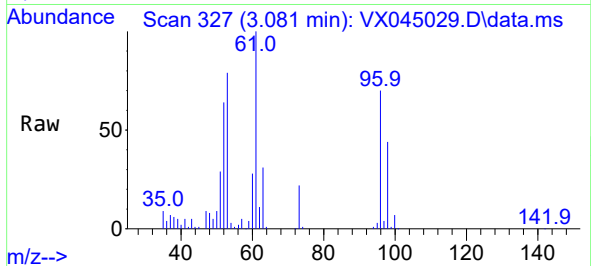
Tgt Ion: 84 Resp: 74184
Ion Ratio Lower Upper
84 100
49 126.8 100.1 150.1
51 40.0 31.7 47.5
86 62.2 50.8 76.2





#21
trans-1,2-Dichloroethene
Concen: 45.90 ug/l
RT: 3.081 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX045029.D
Acq: 25 Feb 2025 10:00

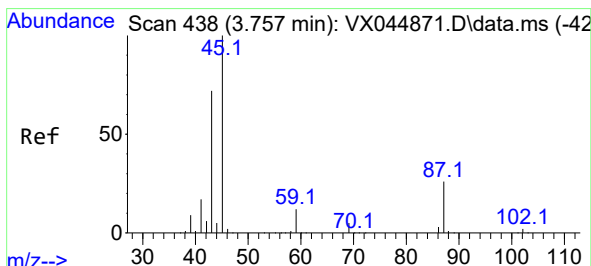
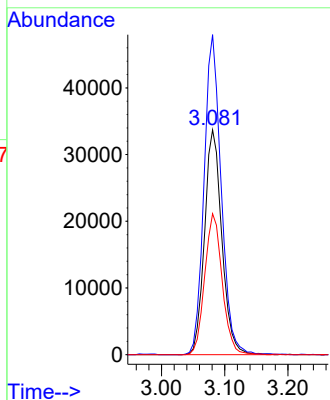
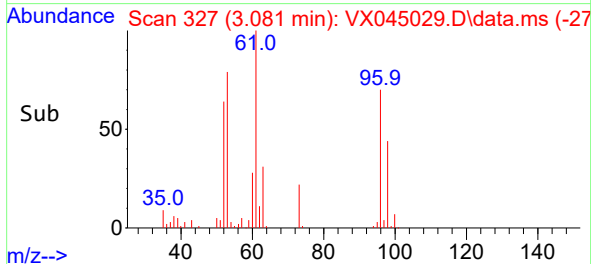
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



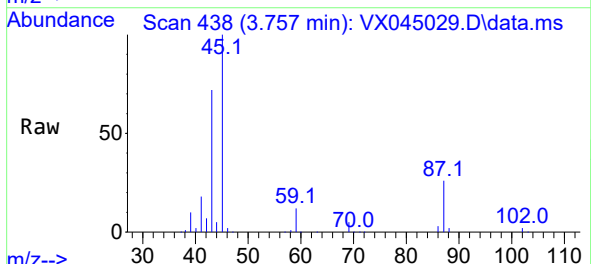
Tgt Ion: 96 Resp: 64190
Ion Ratio Lower Upper
96 100
61 142.3 106.0 159.0
98 62.7 50.6 76.0

Manual Integrations
APPROVED

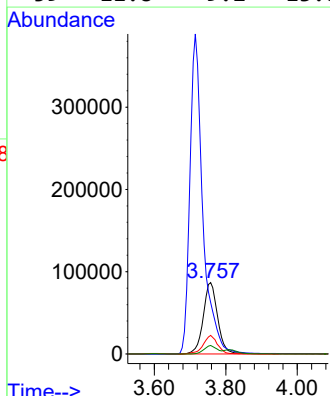
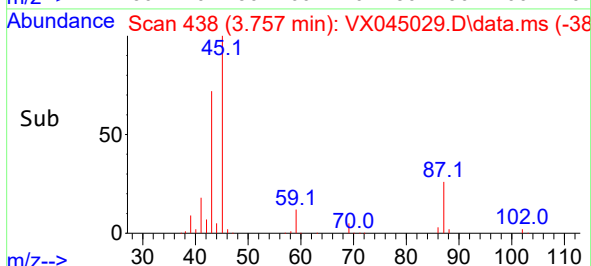
Reviewed By :John Carlone 02/26/2025
Supervised By :Mahesh Dadoda 02/26/2025

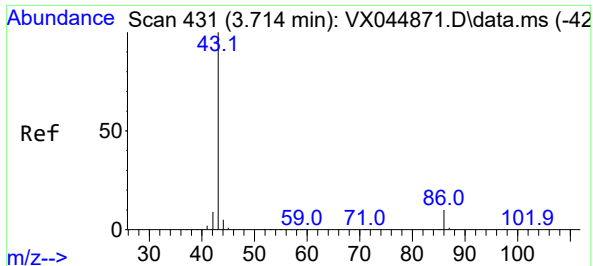


#22
Diisopropyl ether
Concen: 50.11 ug/l
RT: 3.757 min Scan# 438
Delta R.T. 0.000 min
Lab File: VX045029.D
Acq: 25 Feb 2025 10:00



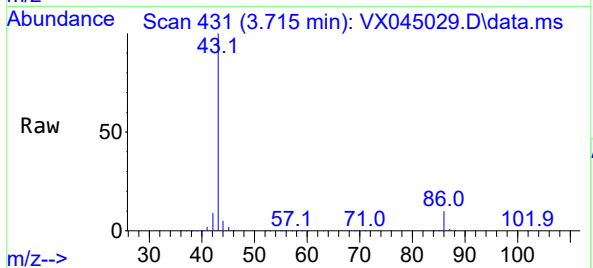
Tgt Ion: 45 Resp: 243471
Ion Ratio Lower Upper
45 100
43 71.9 58.0 87.0
87 26.0 20.7 31.1
59 11.8 9.2 13.8





#23
Vinyl Acetate
Concen: 247.81 ug/l
RT: 3.715 min Scan# 411
Delta R.T. 0.000 min
Lab File: VX045029.D
Acq: 25 Feb 2025 10:00

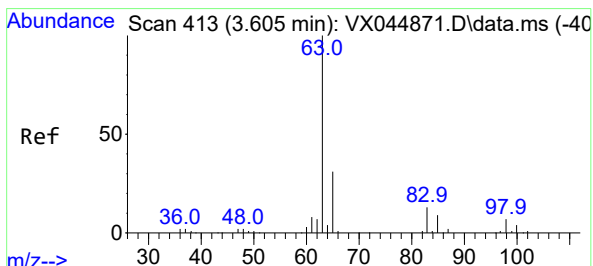
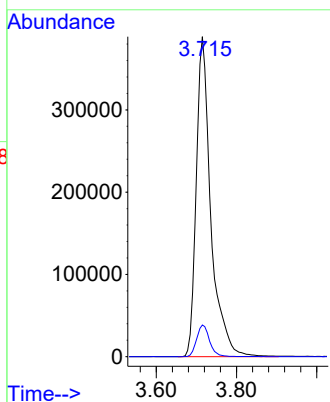
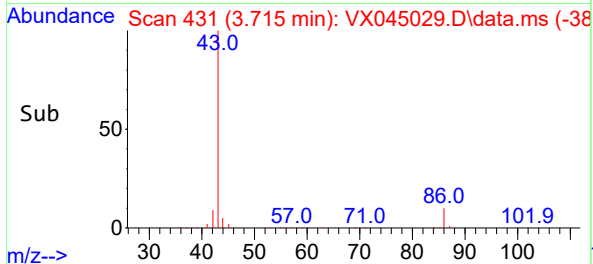
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



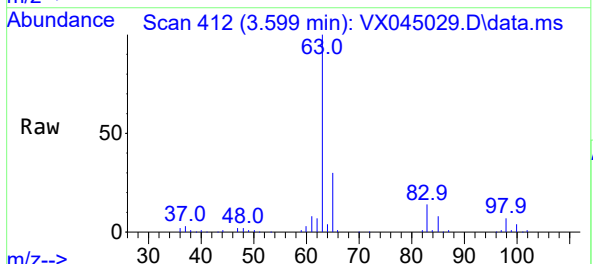
Tgt Ion: 43 Resp: 981588
Ion Ratio Lower Upper
43 100
86 9.9 8.3 12.5

Manual Integrations
APPROVED

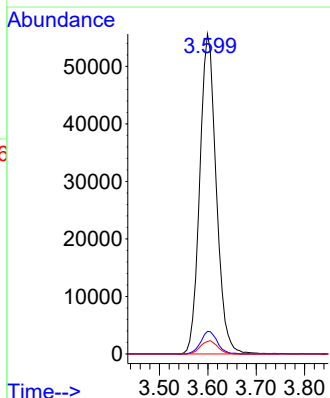
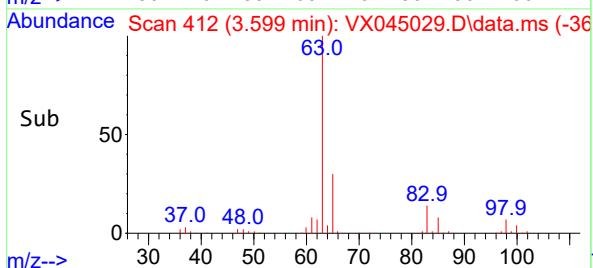
Reviewed By :John Carlone 02/26/2025
Supervised By :Mahesh Dadoda 02/26/2025

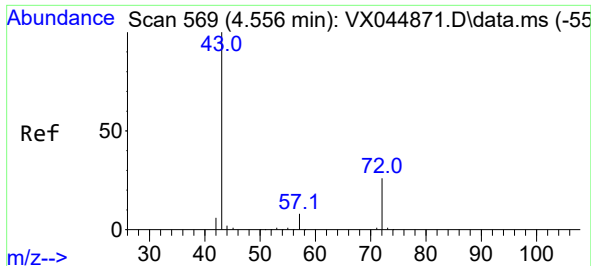


#24
1,1-Dichloroethane
Concen: 48.44 ug/l
RT: 3.599 min Scan# 412
Delta R.T. -0.006 min
Lab File: VX045029.D
Acq: 25 Feb 2025 10:00



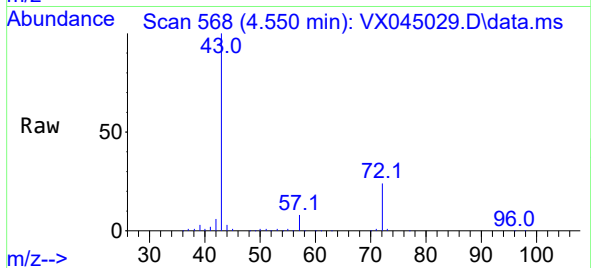
Tgt Ion: 63 Resp: 131695
Ion Ratio Lower Upper
63 100
98 7.1 3.3 9.9
100 3.9 2.1 6.5





#25
2-Butanone
Concen: 284.54 ug/l
RT: 4.550 min Scan# 50
Delta R.T. -0.006 min
Lab File: VX045029.D
Acq: 25 Feb 2025 10:00

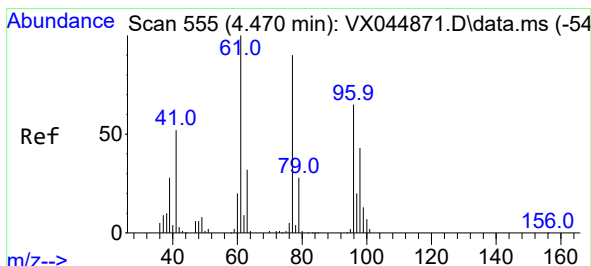
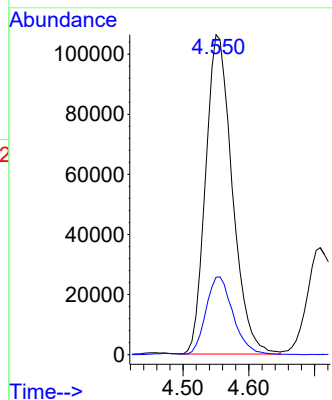
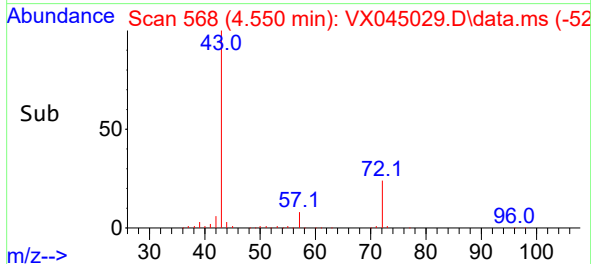
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 29977
Ion Ratio Lower Upper
43 100
72 24.1 21.2 31.8

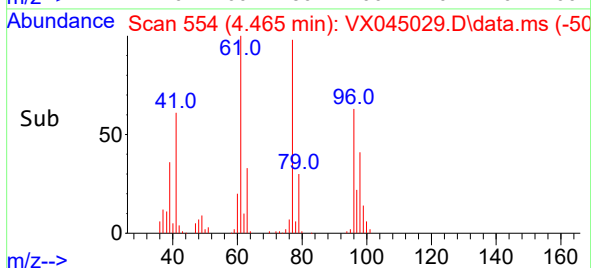
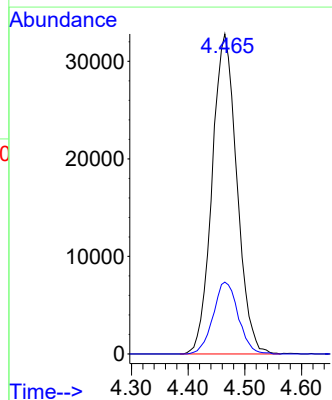
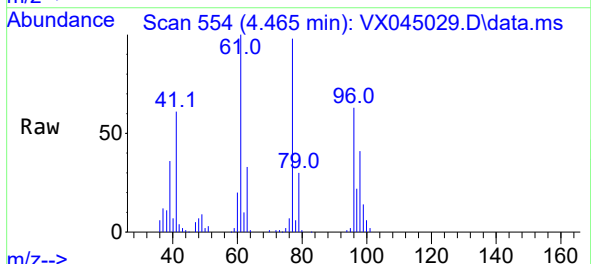
Manual Integrations
APPROVED

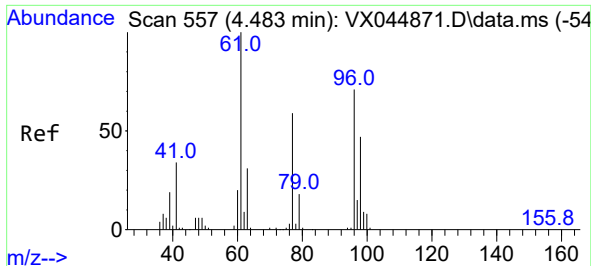
Reviewed By :John Carlone 02/26/2025
Supervised By :Mahesh Dadoda 02/26/2025



#26
2,2-Dichloropropane
Concen: 46.18 ug/l
RT: 4.465 min Scan# 554
Delta R.T. -0.006 min
Lab File: VX045029.D
Acq: 25 Feb 2025 10:00

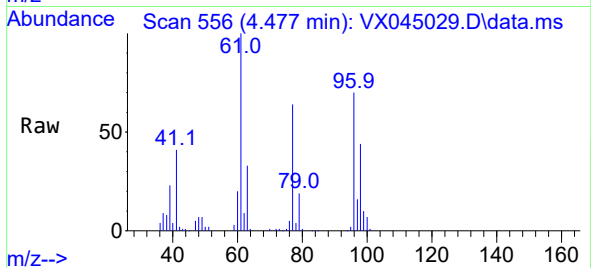
Tgt Ion: 77 Resp: 99566
Ion Ratio Lower Upper
77 100
97 22.7 11.8 35.3





#27
cis-1,2-Dichloroethene
Concen: 47.31 ug/l
RT: 4.477 min Scan# 51
Delta R.T. -0.006 min
Lab File: VX045029.D
Acq: 25 Feb 2025 10:00

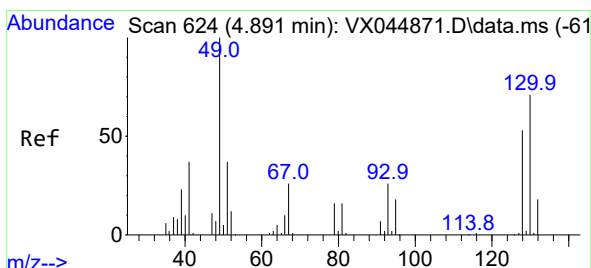
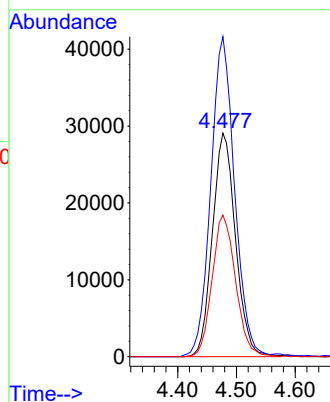
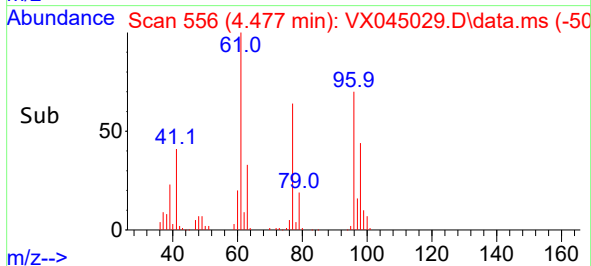
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 96 Resp: 79480
Ion Ratio Lower Upper
96 100
61 147.0 0.0 294.0
98 64.2 0.0 131.2

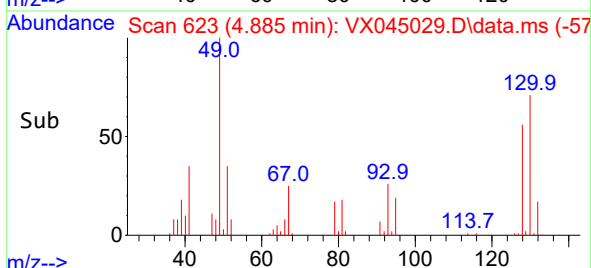
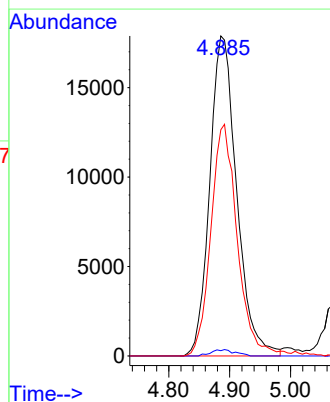
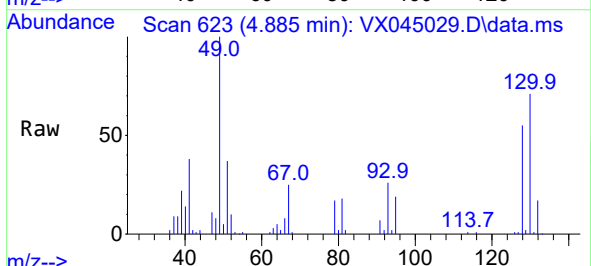
Manual Integrations
APPROVED

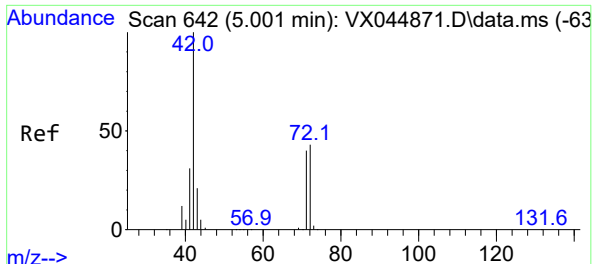
Reviewed By :John Carlone 02/26/2025
Supervised By :Mahesh Dadoda 02/26/2025



#28
Bromochloromethane
Concen: 42.10 ug/l
RT: 4.885 min Scan# 623
Delta R.T. -0.006 min
Lab File: VX045029.D
Acq: 25 Feb 2025 10:00

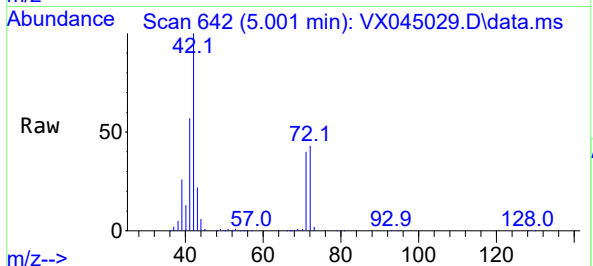
Tgt Ion: 49 Resp: 55002
Ion Ratio Lower Upper
49 100
129 1.7 0.0 3.6
130 70.9 56.7 85.1





#29
Tetrahydrofuran
Concen: 270.33 ug/l
RT: 5.001 min Scan# 642
Delta R.T. 0.000 min
Lab File: VX045029.D
Acq: 25 Feb 2025 10:00

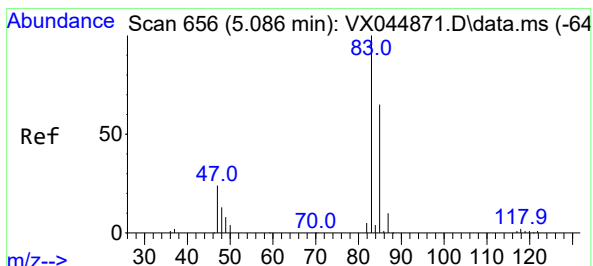
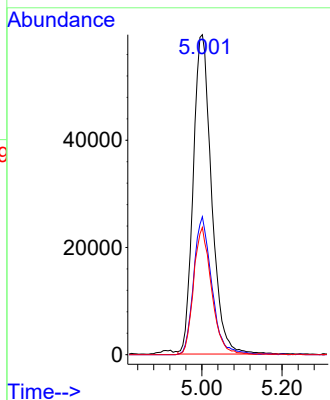
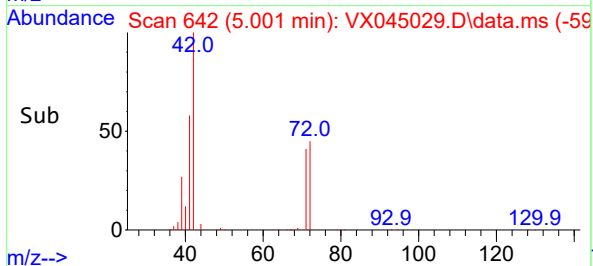
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



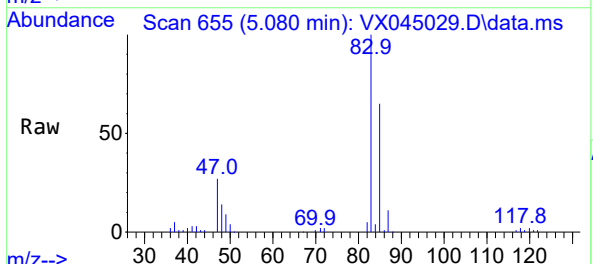
Tgt Ion: 42 Resp: 18911
Ion Ratio Lower Upper
42 100
72 42.7 35.0 52.4
71 39.0 32.6 48.8

Manual Integrations
APPROVED

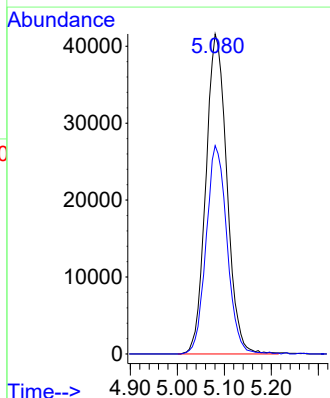
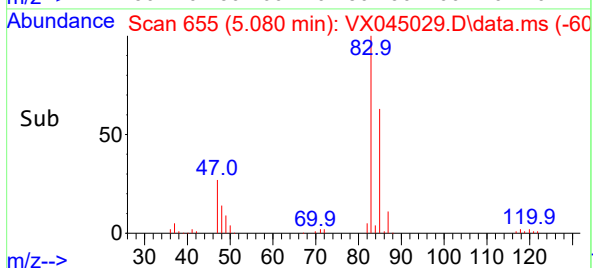
Reviewed By :John Carlone 02/26/2025
Supervised By :Mahesh Dadoda 02/26/2025

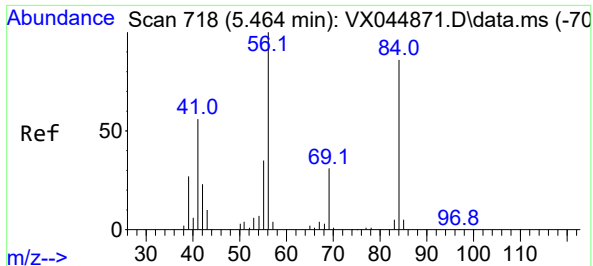


#30
Chloroform
Concen: 48.94 ug/l
RT: 5.080 min Scan# 655
Delta R.T. -0.006 min
Lab File: VX045029.D
Acq: 25 Feb 2025 10:00



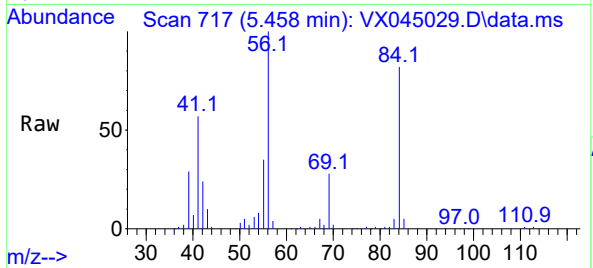
Tgt Ion: 83 Resp: 129019
Ion Ratio Lower Upper
83 100
85 65.1 52.1 78.1





#31
Cyclohexane
Concen: 44.81 ug/l
RT: 5.458 min Scan# 718
Delta R.T. -0.006 min
Lab File: VX045029.D
Acq: 25 Feb 2025 10:00

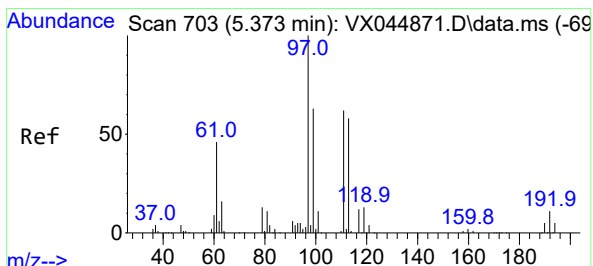
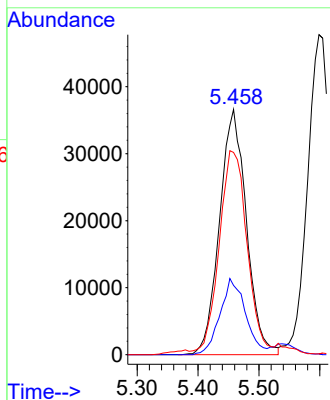
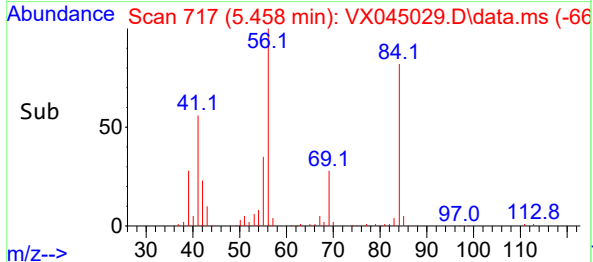
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



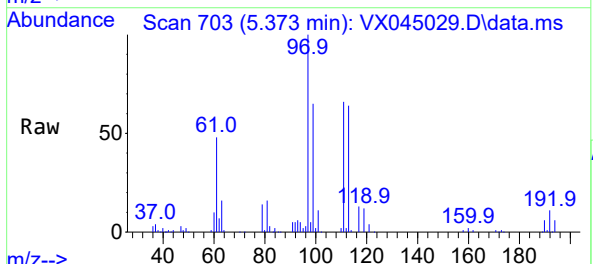
Tgt Ion: 56 Resp: 112320
Ion Ratio Lower Upper
56 100
69 28.2 24.4 36.6
84 80.8 69.0 103.6

Manual Integrations
APPROVED

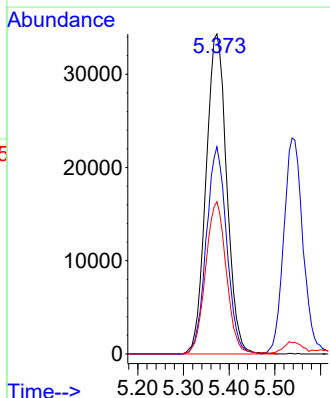
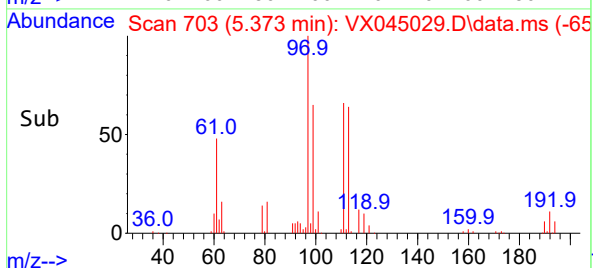
Reviewed By :John Carlone 02/26/2025
Supervised By :Mahesh Dadoda 02/26/2025

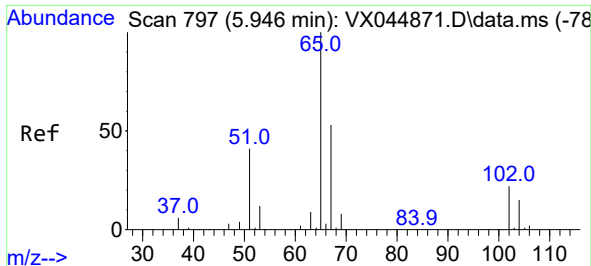


#32
1,1,1-Trichloroethane
Concen: 48.25 ug/l
RT: 5.373 min Scan# 703
Delta R.T. 0.000 min
Lab File: VX045029.D
Acq: 25 Feb 2025 10:00



Tgt Ion: 97 Resp: 107913
Ion Ratio Lower Upper
97 100
99 63.7 51.0 76.6
61 47.7 36.6 55.0





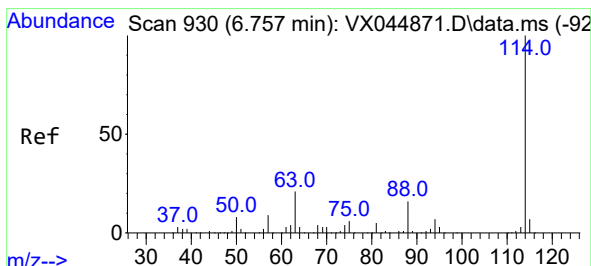
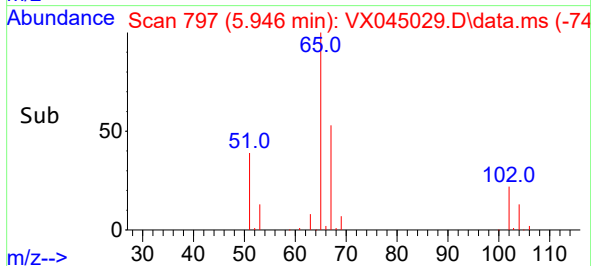
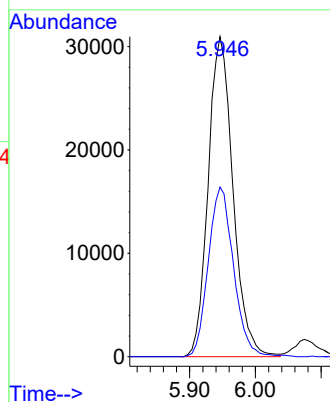
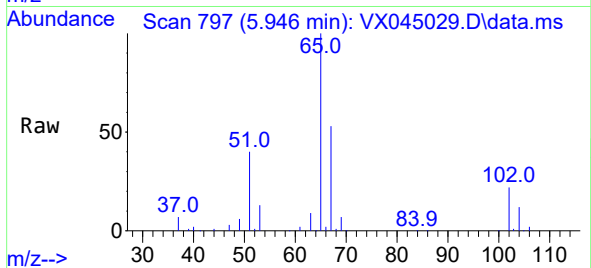
#33
1,2-Dichloroethane-d4
Concen: 50.33 ug/l
RT: 5.946 min Scan# 797
Delta R.T. 0.000 min
Lab File: VX045029.D
Acq: 25 Feb 2025 10:00

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 65 Resp: 81234
Ion Ratio Lower Upper
65 100
67 54.0 0.0 108.2

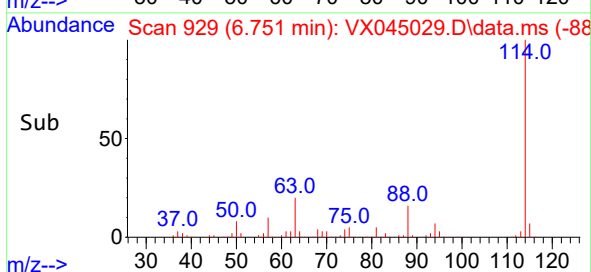
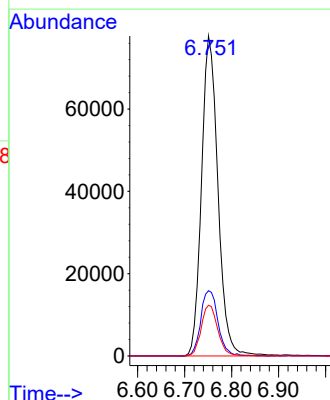
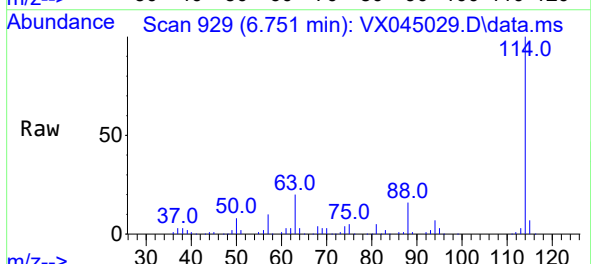
Manual Integrations
APPROVED

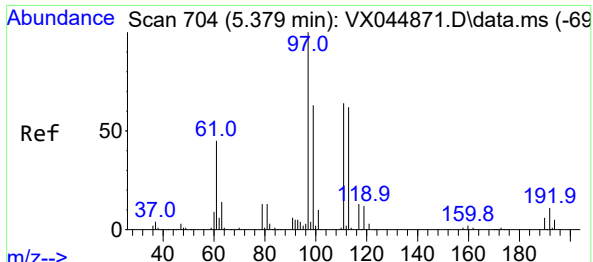
Reviewed By :John Carlone 02/26/2025
Supervised By :Mahesh Dadoda 02/26/2025



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.751 min Scan# 929
Delta R.T. -0.006 min
Lab File: VX045029.D
Acq: 25 Feb 2025 10:00

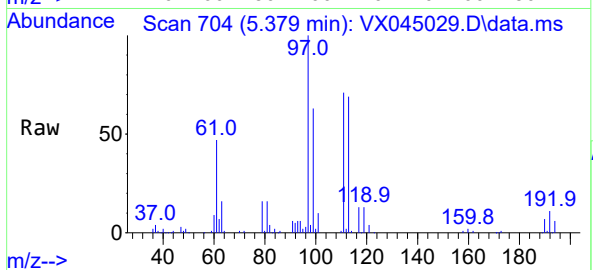
Tgt Ion:114 Resp: 188741
Ion Ratio Lower Upper
114 100
63 20.4 0.0 42.4
88 15.9 0.0 31.4





#35
Dibromofluoromethane
Concen: 53.58 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX045029.D
Acq: 25 Feb 2025 10:00

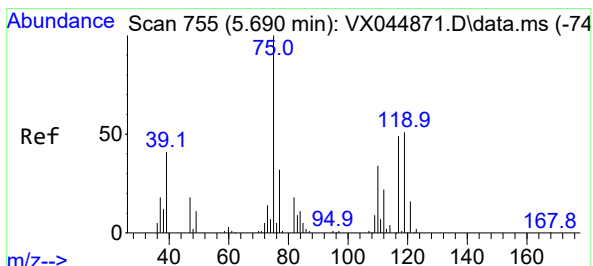
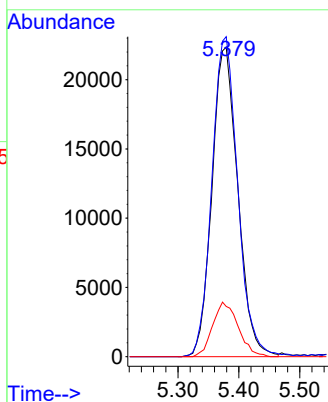
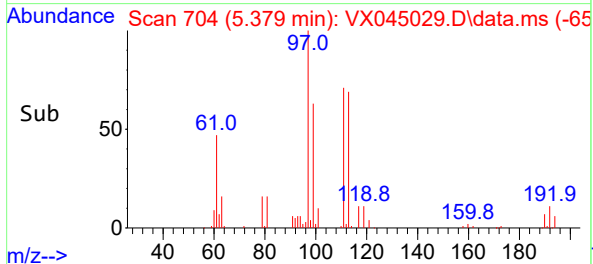
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



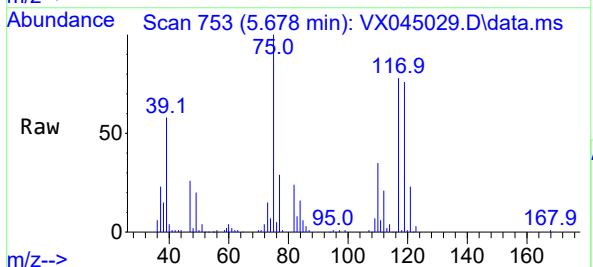
Tgt Ion:113 Resp: 6575
Ion Ratio Lower Upper
113 100
111 103.5 83.5 125.3
192 17.5 14.4 21.6

Manual Integrations
APPROVED

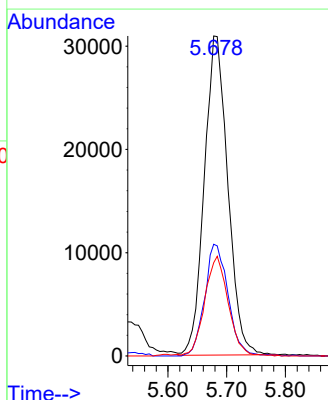
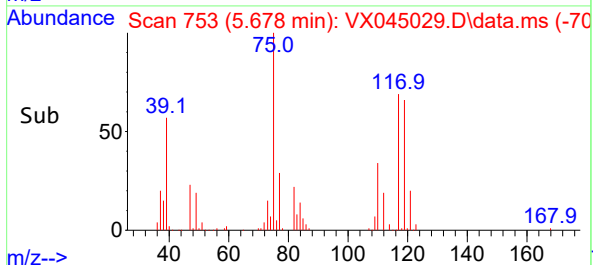
Reviewed By :John Carlone 02/26/2025
Supervised By :Mahesh Dadoda 02/26/2025

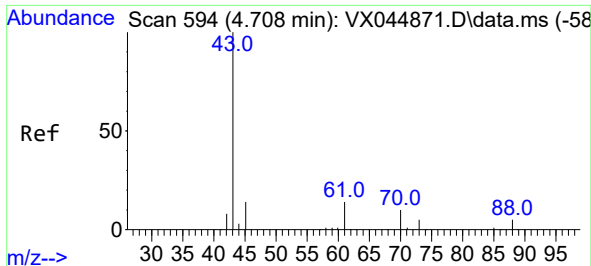


#36
1,1-Dichloropropene
Concen: 48.61 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.012 min
Lab File: VX045029.D
Acq: 25 Feb 2025 10:00



Tgt Ion: 75 Resp: 86064
Ion Ratio Lower Upper
75 100
110 34.9 17.2 51.6
77 31.3 24.6 37.0





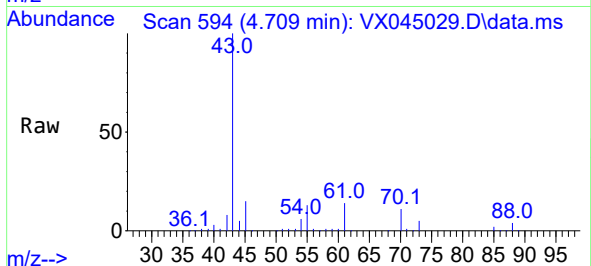
#37
Ethyl Acetate
Concen: 54.24 ug/l
RT: 4.709 min Scan# 594
Delta R.T. 0.000 min
Lab File: VX045029.D
Acq: 25 Feb 2025 10:00

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050



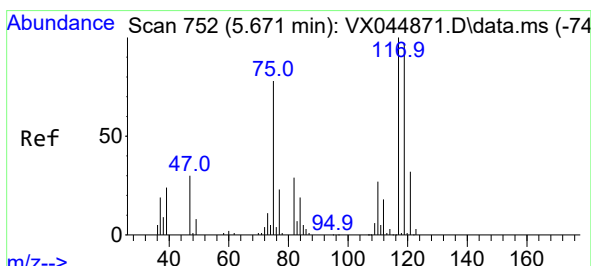
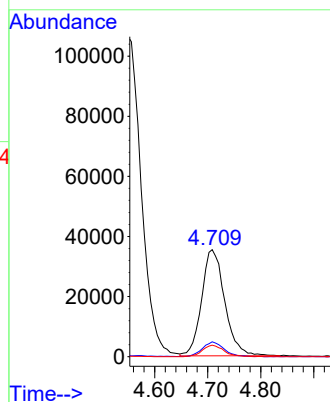
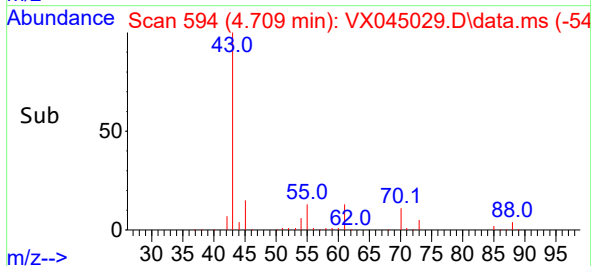
Tgt Ion: 43 Resp: 106808
Ion Ratio Lower Upper
43 100
61 13.2 11.0 16.4
70 10.1 8.2 12.2

Manual Integrations

APPROVED

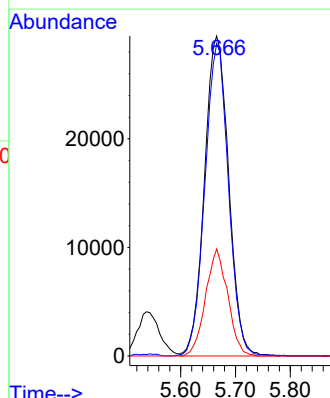
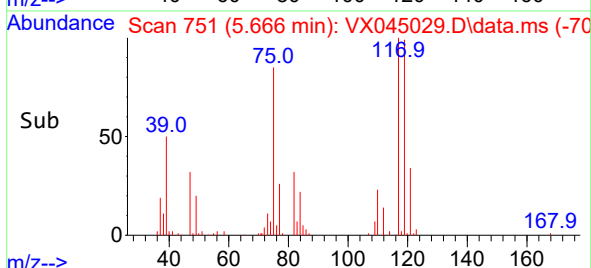
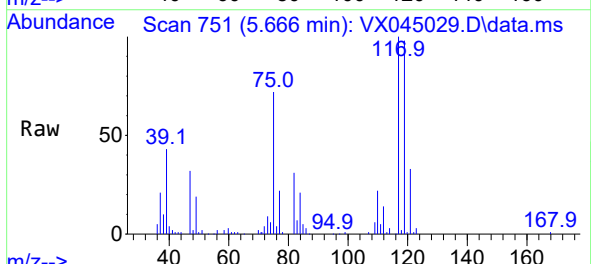
Reviewed By :John Carlone 02/26/2025

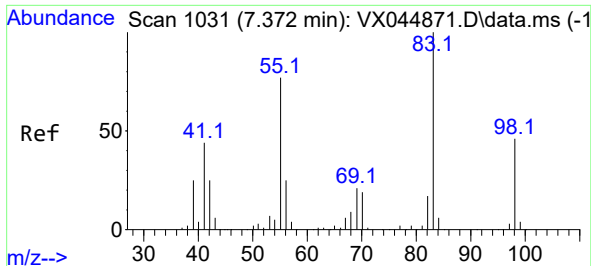
Supervised By :Mahesh Dadoda 02/26/2025



#38
Carbon Tetrachloride
Concen: 52.04 ug/l
RT: 5.666 min Scan# 751
Delta R.T. -0.006 min
Lab File: VX045029.D
Acq: 25 Feb 2025 10:00

Tgt Ion:117 Resp: 90290
Ion Ratio Lower Upper
117 100
119 97.5 77.5 116.3
121 33.4 25.6 38.4





#39

Methylcyclohexane

Concen: 50.21 ug/l

RT: 7.373 min Scan# 1031

Delta R.T. 0.000 min

Lab File: VX045029.D

Acq: 25 Feb 2025 10:00

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 83 Resp: 11493

Ion Ratio Lower Upper

83 100

55 78.0 61.3 91.9

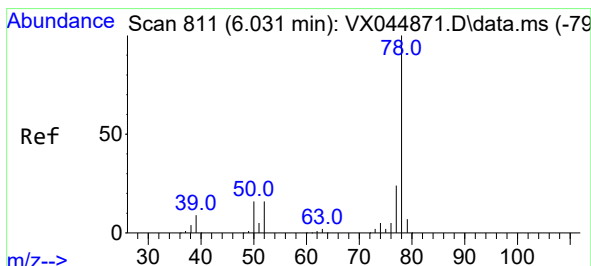
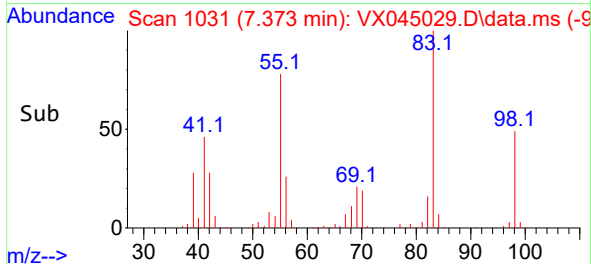
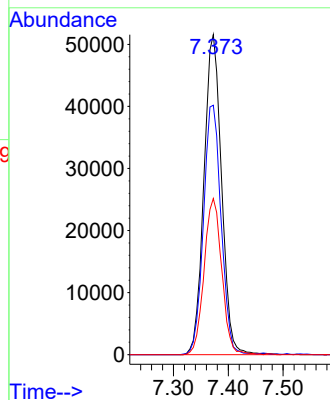
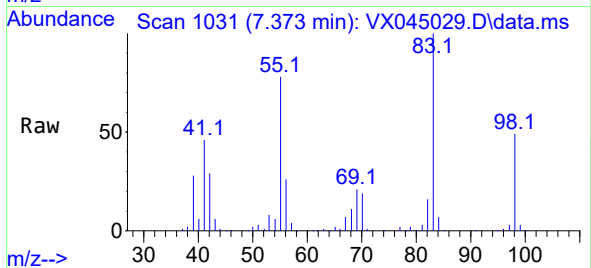
98 48.8 37.0 55.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/26/2025

Supervised By :Mahesh Dadoda 02/26/2025



#40

Benzene

Concen: 49.80 ug/l

RT: 6.025 min Scan# 810

Delta R.T. -0.006 min

Lab File: VX045029.D

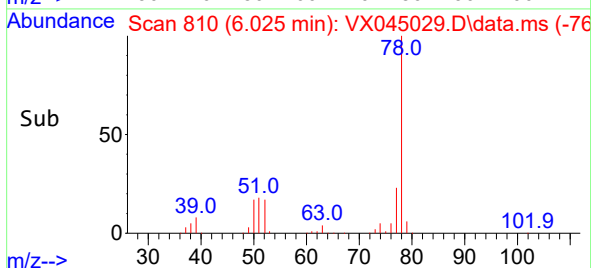
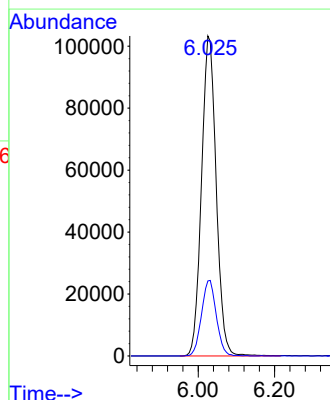
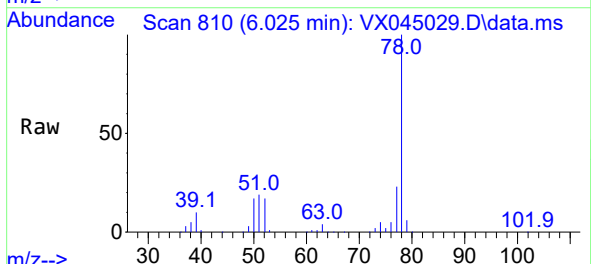
Acq: 25 Feb 2025 10:00

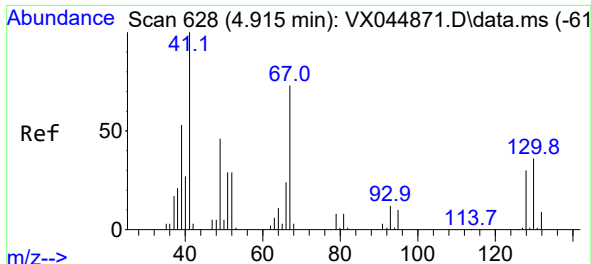
Tgt Ion: 78 Resp: 275311

Ion Ratio Lower Upper

78 100

77 23.5 19.0 28.6





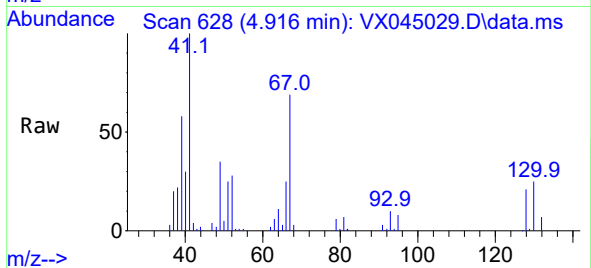
#41
Methacrylonitrile
Concen: 58.64 ug/l
RT: 4.916 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX045029.D
Acq: 25 Feb 2025 10:00

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050



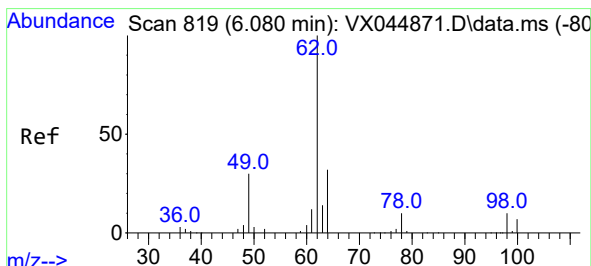
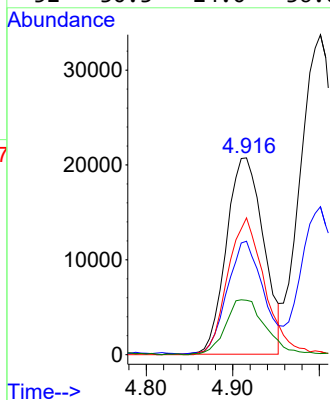
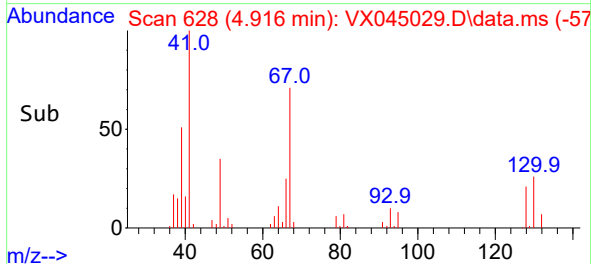
Tgt Ion: 41 Resp: 61810
Ion Ratio Lower Upper
41 100
39 57.1 43.1 64.7
67 69.7 57.0 85.6
52 30.3 24.0 36.0

Manual Integrations

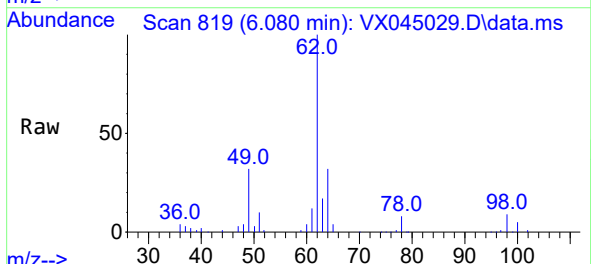
APPROVED

Reviewed By :John Carlone 02/26/2025

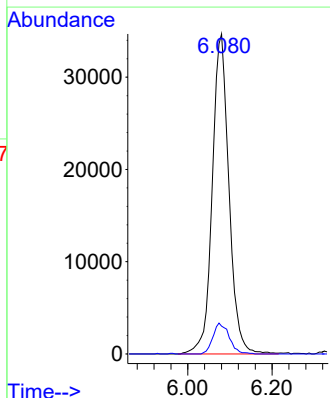
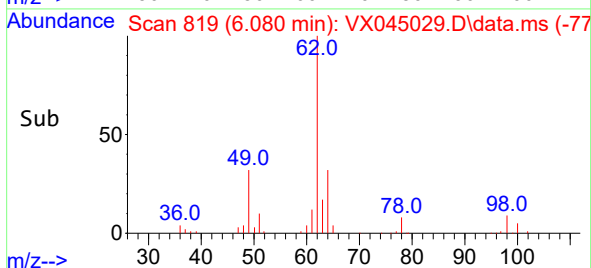
Supervised By :Mahesh Dadoda 02/26/2025

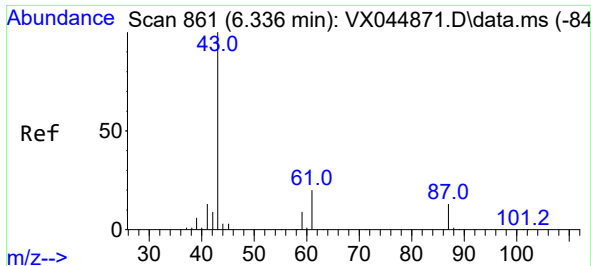


#42
1,2-Dichloroethane
Concen: 54.00 ug/l
RT: 6.080 min Scan# 819
Delta R.T. 0.000 min
Lab File: VX045029.D
Acq: 25 Feb 2025 10:00



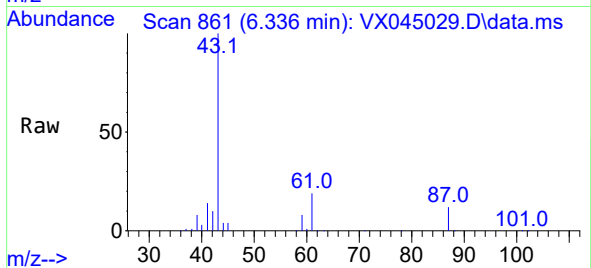
Tgt Ion: 62 Resp: 95145
Ion Ratio Lower Upper
62 100
98 9.4 0.0 19.4





#43
Isopropyl Acetate
Concen: 55.01 ug/l
RT: 6.336 min Scan# 861
Delta R.T. 0.000 min
Lab File: VX045029.D
Acq: 25 Feb 2025 10:00

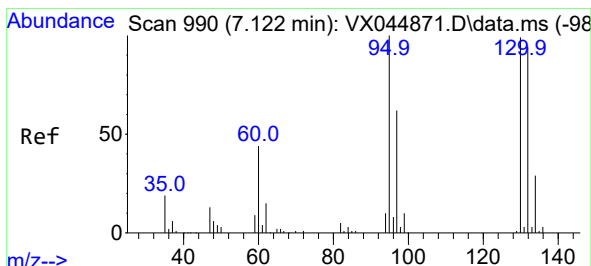
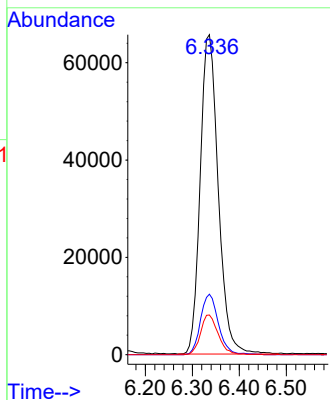
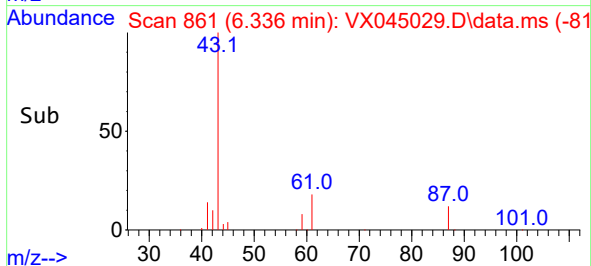
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



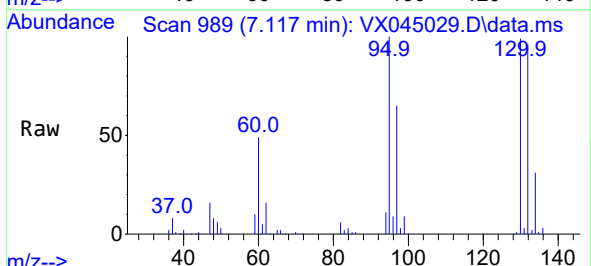
Tgt Ion: 43 Resp: 17492
Ion Ratio Lower Upper
43 100
61 18.9 15.8 23.8
87 12.2 10.0 15.0

Manual Integrations
APPROVED

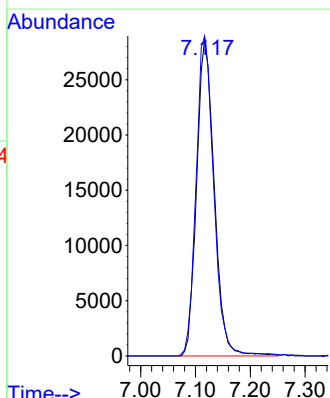
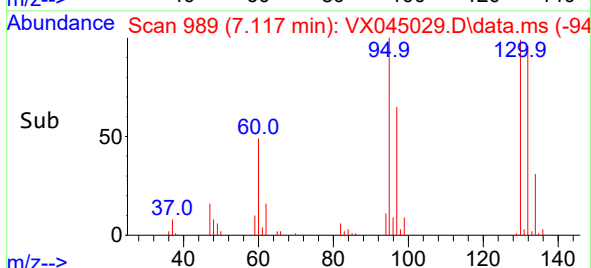
Reviewed By :John Carlone 02/26/2025
Supervised By :Mahesh Dadoda 02/26/2025

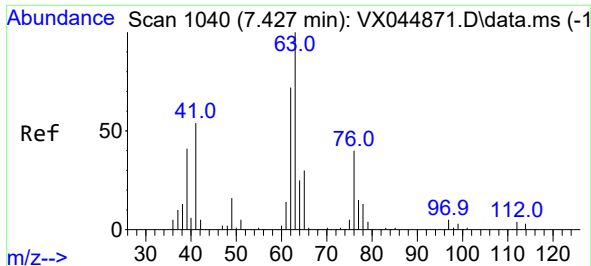


#44
Trichloroethene
Concen: 50.64 ug/l
RT: 7.117 min Scan# 989
Delta R.T. -0.006 min
Lab File: VX045029.D
Acq: 25 Feb 2025 10:00



Tgt Ion:130 Resp: 63990
Ion Ratio Lower Upper
130 100
95 101.2 0.0 202.4





#45

1,2-Dichloropropane

Concen: 51.54 ug/l

RT: 7.421 min Scan# 1039

Delta R.T. -0.006 min

Lab File: VX045029.D

Acq: 25 Feb 2025 10:00

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 7088

Ion Ratio Lower Upper

63 100

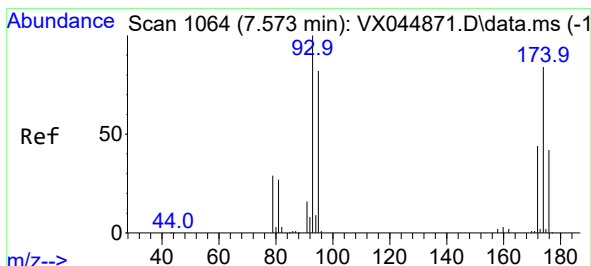
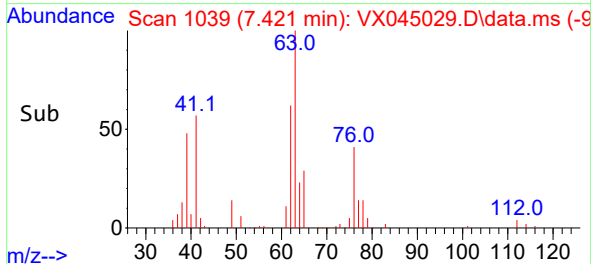
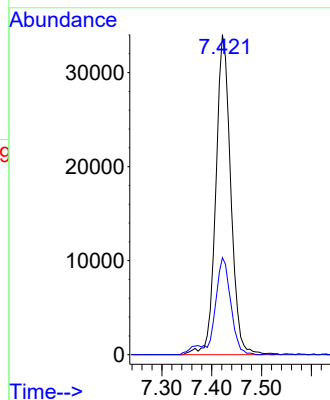
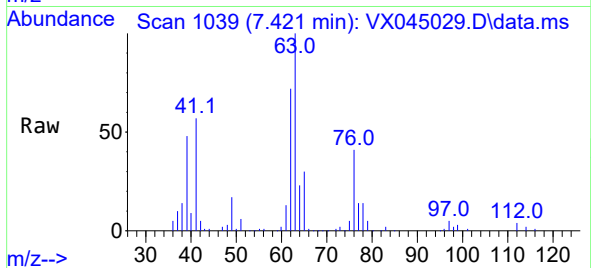
65 30.3 24.2 36.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/26/2025

Supervised By :Mahesh Dadoda 02/26/2025



#46

Dibromomethane

Concen: 52.22 ug/l

RT: 7.574 min Scan# 1064

Delta R.T. 0.000 min

Lab File: VX045029.D

Acq: 25 Feb 2025 10:00

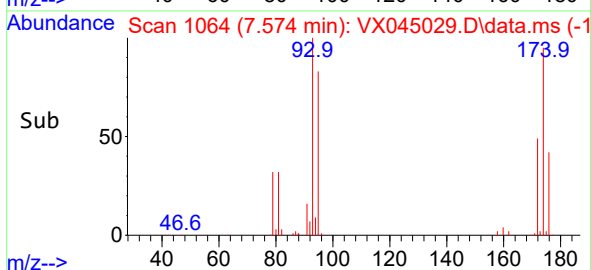
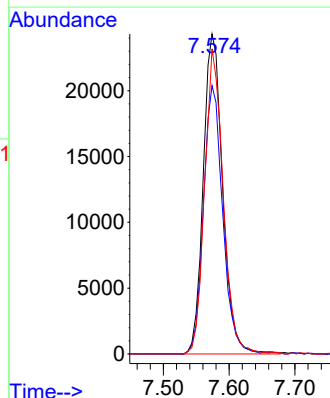
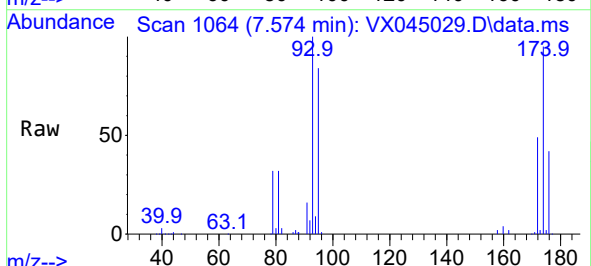
Tgt Ion: 93 Resp: 49809

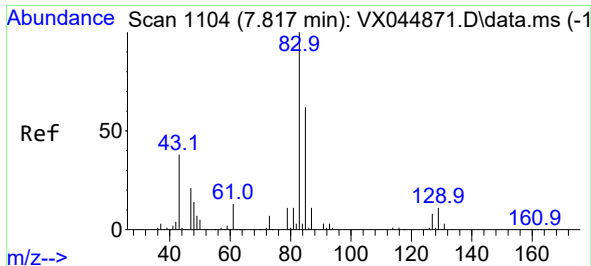
Ion Ratio Lower Upper

93 100

95 83.3 66.2 99.4

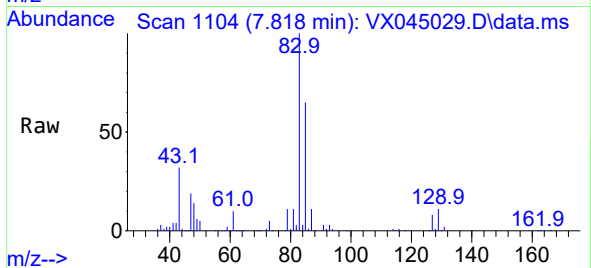
174 91.3 69.9 104.9





#47
Bromodichloromethane
Concen: 54.96 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. 0.000 min
Lab File: VX045029.D
Acq: 25 Feb 2025 10:00

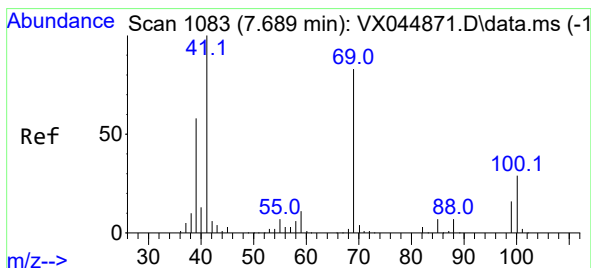
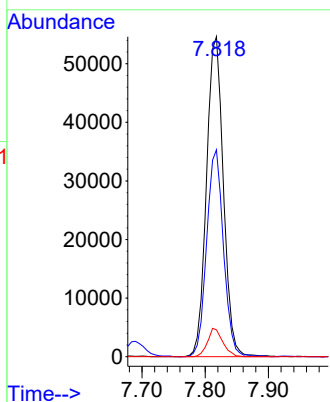
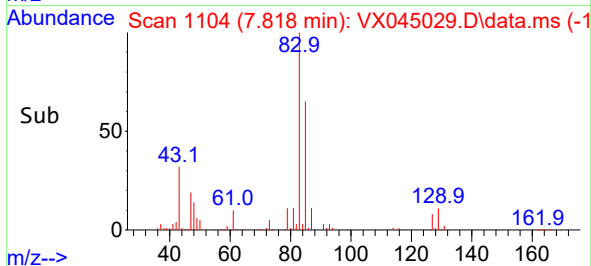
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



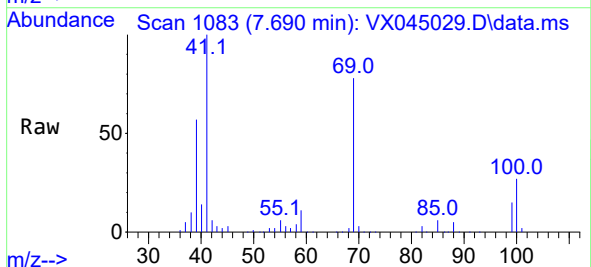
Tgt Ion: 83 Resp: 101512
Ion Ratio Lower Upper
83 100
85 64.6 50.0 75.0
127 8.4 6.4 9.6

Manual Integrations
APPROVED

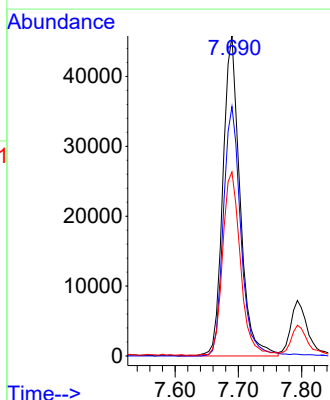
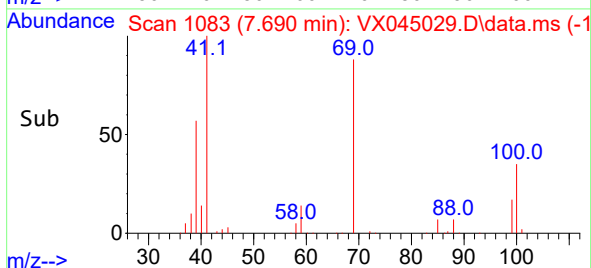
Reviewed By :John Carlone 02/26/2025
Supervised By :Mahesh Dadoda 02/26/2025

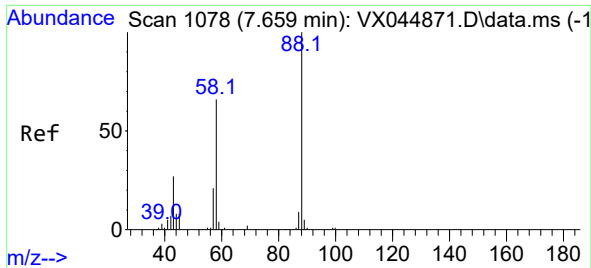


#48
Methyl methacrylate
Concen: 57.15 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.000 min
Lab File: VX045029.D
Acq: 25 Feb 2025 10:00



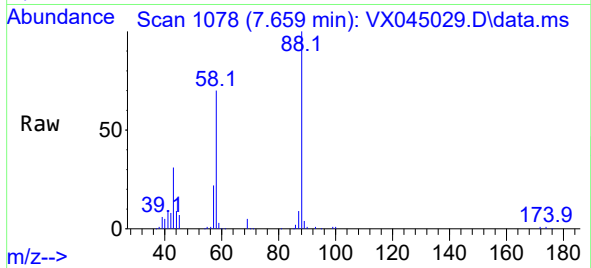
Tgt Ion: 41 Resp: 85683
Ion Ratio Lower Upper
41 100
69 79.4 65.8 98.8
39 59.3 46.4 69.6





#49
1,4-Dioxane
Concen: 1108.26 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. 0.000 min
Lab File: VX045029.D
Acq: 25 Feb 2025 10:00

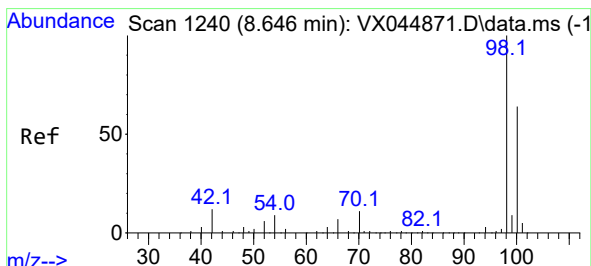
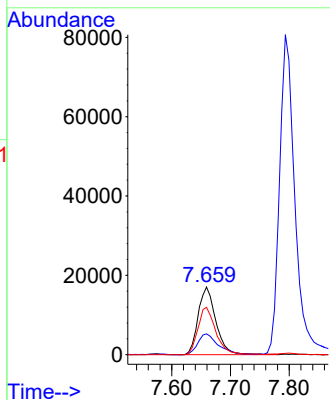
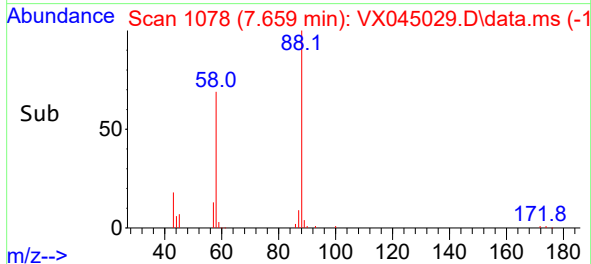
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



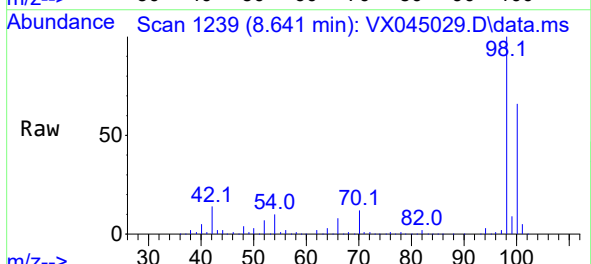
Tgt Ion: 88 Resp: 35652
Ion Ratio Lower Upper
88 100
43 36.1 26.6 39.8
58 70.8 55.9 83.9

Manual Integrations
APPROVED

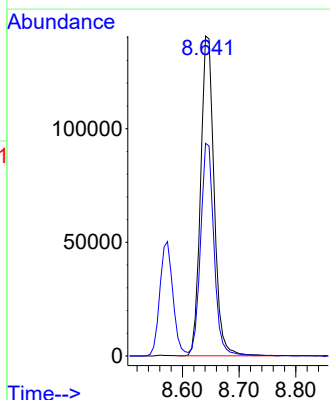
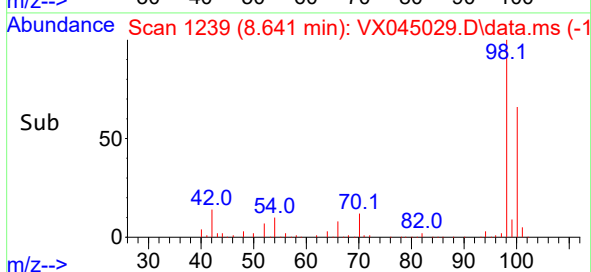
Reviewed By :John Carlone 02/26/2025
Supervised By :Mahesh Dadoda 02/26/2025

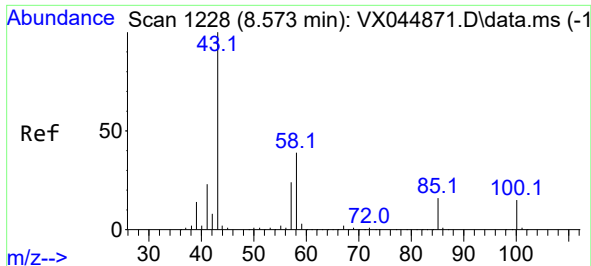


#50
Toluene-d8
Concen: 50.24 ug/l
RT: 8.641 min Scan# 1239
Delta R.T. -0.006 min
Lab File: VX045029.D
Acq: 25 Feb 2025 10:00



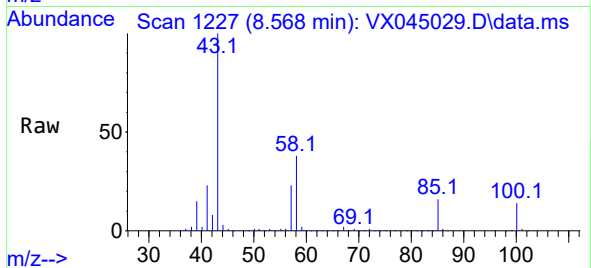
Tgt Ion: 98 Resp: 233128
Ion Ratio Lower Upper
98 100
100 66.1 52.7 79.1





#51
4-Methyl-2-Pentanone
Concen: 301.51 ug/l
RT: 8.568 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX045029.D
Acq: 25 Feb 2025 10:00

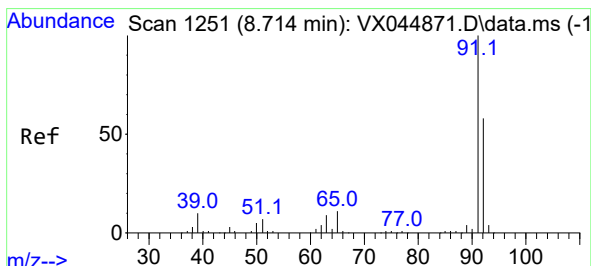
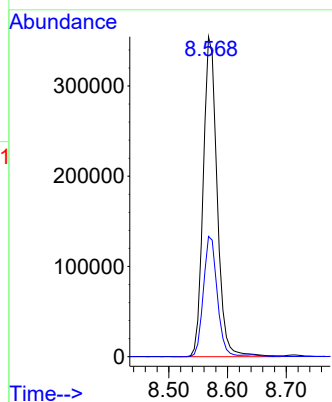
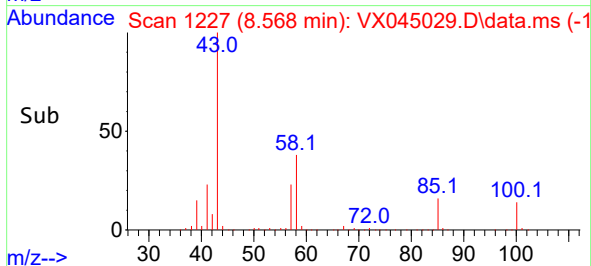
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



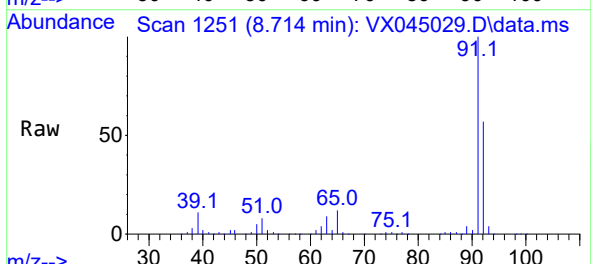
Tgt Ion: 43 Resp: 582884
Ion Ratio Lower Upper
43 100
58 37.3 30.8 46.2

Manual Integrations
APPROVED

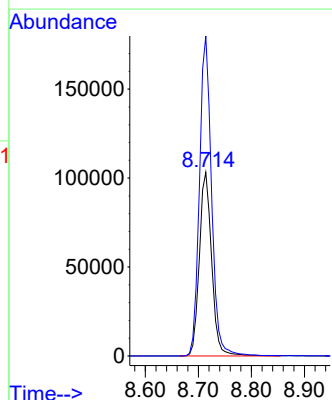
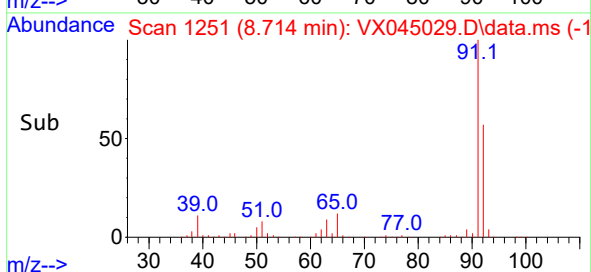
Reviewed By :John Carlone 02/26/2025
Supervised By :Mahesh Dadoda 02/26/2025

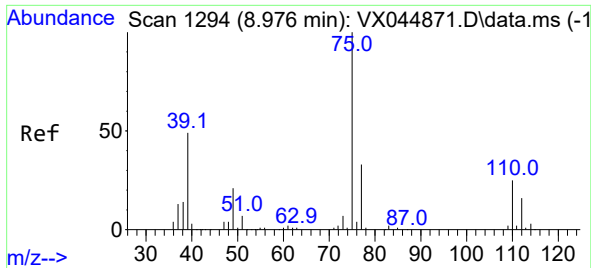


#52
Toluene
Concen: 50.56 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. 0.000 min
Lab File: VX045029.D
Acq: 25 Feb 2025 10:00



Tgt Ion: 92 Resp: 166447
Ion Ratio Lower Upper
92 100
91 172.1 137.4 206.2





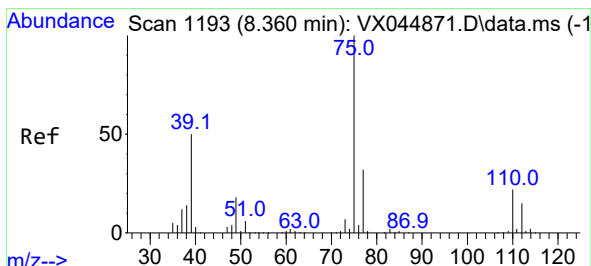
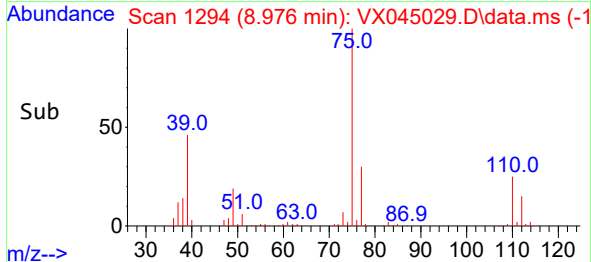
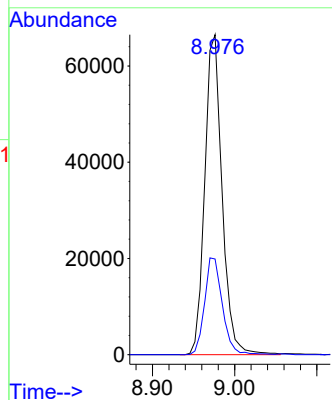
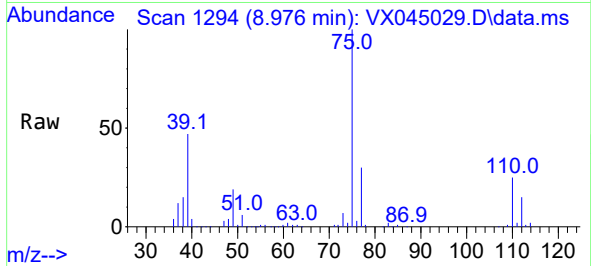
#53
t-1,3-Dichloropropene
Concen: 52.04 ug/l
RT: 8.976 min Scan# 1193
Delta R.T. 0.000 min
Lab File: VX045029.D
Acq: 25 Feb 2025 10:00

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 97264
Ion Ratio Lower Upper
75 100
77 29.9 26.0 39.0

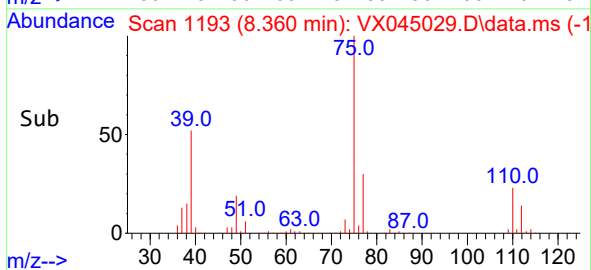
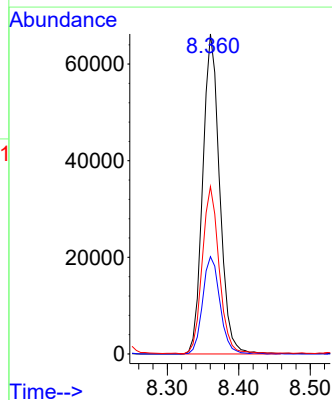
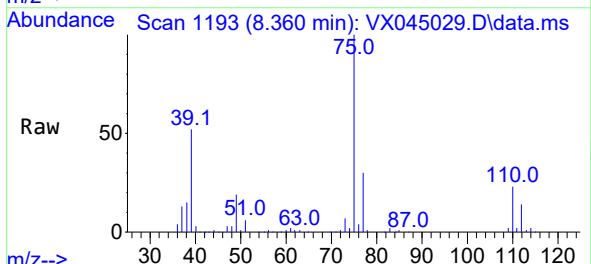
Manual Integrations
APPROVED

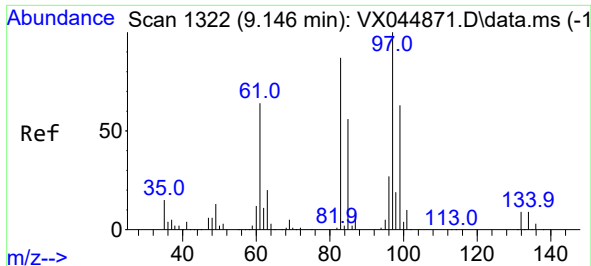
Reviewed By :John Carlone 02/26/2025
Supervised By :Mahesh Dadoda 02/26/2025



#54
cis-1,3-Dichloropropene
Concen: 52.19 ug/l
RT: 8.360 min Scan# 1193
Delta R.T. 0.000 min
Lab File: VX045029.D
Acq: 25 Feb 2025 10:00

Tgt Ion: 75 Resp: 108760
Ion Ratio Lower Upper
75 100
77 30.4 25.3 37.9
39 52.2 40.0 60.0





#55
1,1,2-Trichloroethane
Concen: 53.14 ug/l
RT: 9.147 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX045029.D
Acq: 25 Feb 2025 10:00

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

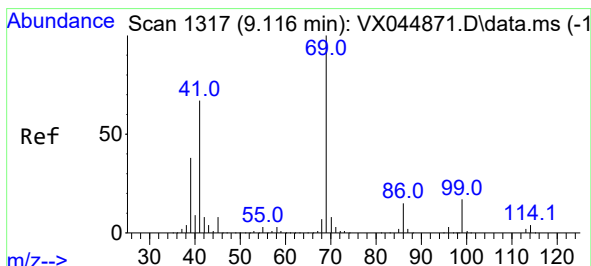
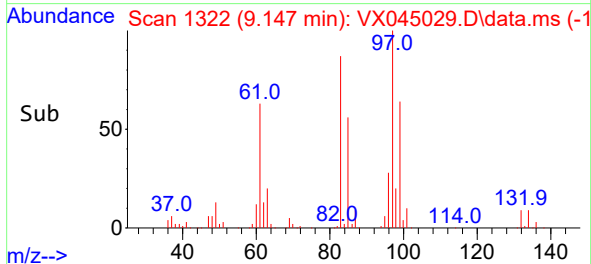
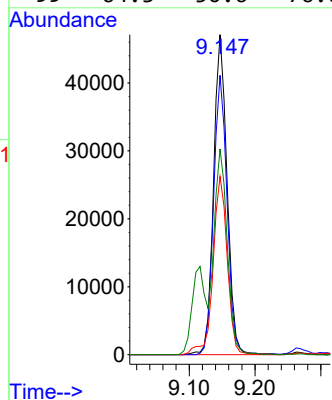
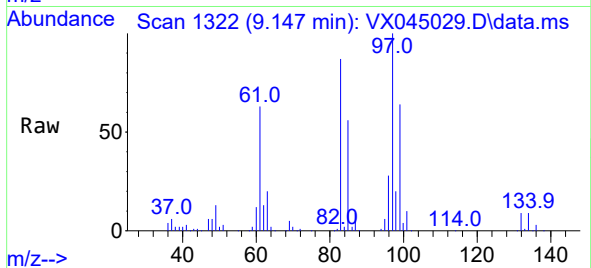
Tgt Ion: 97 Resp: 6725
Ion Ratio Lower Upper
97 100
83 87.3 69.8 104.6
85 55.7 44.8 67.2
99 64.3 50.6 76.0

Manual Integrations

APPROVED

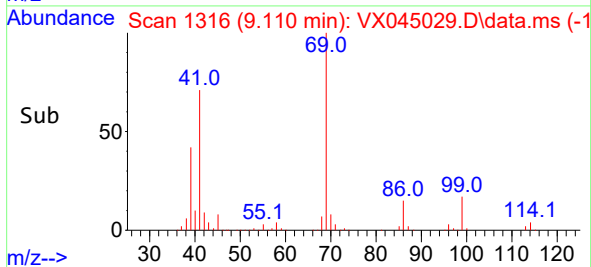
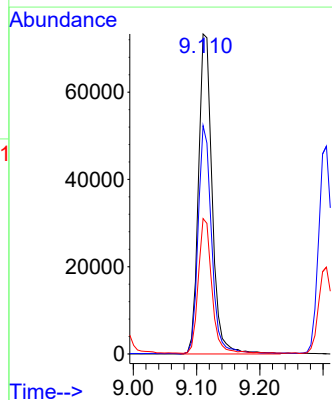
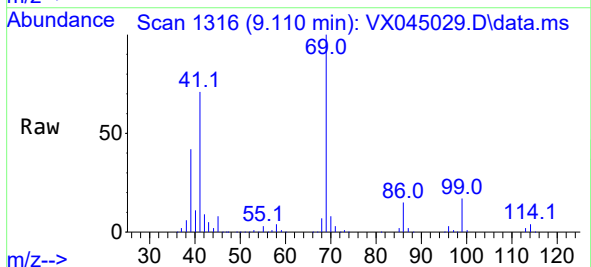
Reviewed By :John Carlone 02/26/2025

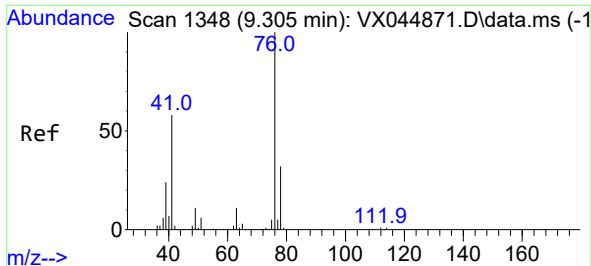
Supervised By :Mahesh Dadoda 02/26/2025



#56
Ethyl methacrylate
Concen: 54.05 ug/l
RT: 9.110 min Scan# 1316
Delta R.T. -0.006 min
Lab File: VX045029.D
Acq: 25 Feb 2025 10:00

Tgt Ion: 69 Resp: 110482
Ion Ratio Lower Upper
69 100
41 70.2 55.2 82.8
39 41.8 30.8 46.2





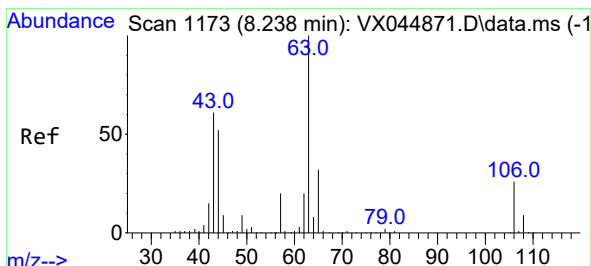
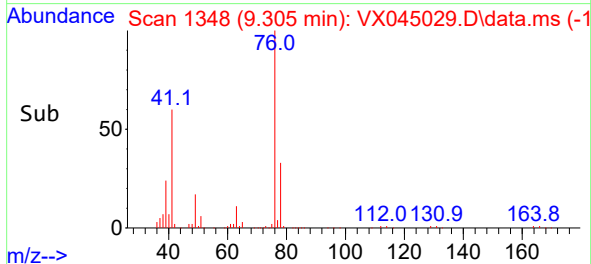
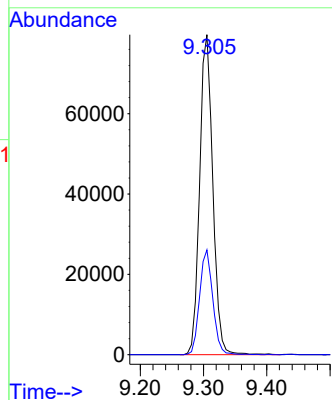
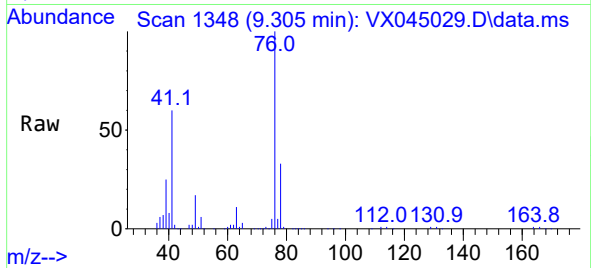
#57
1,3-Dichloropropane
Concen: 52.11 ug/l
RT: 9.305 min Scan# 11540
Delta R.T. 0.000 min
Lab File: VX045029.D
Acq: 25 Feb 2025 10:00

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 76 Resp: 11540
Ion Ratio Lower Upper
76 100
78 32.8 25.8 38.8

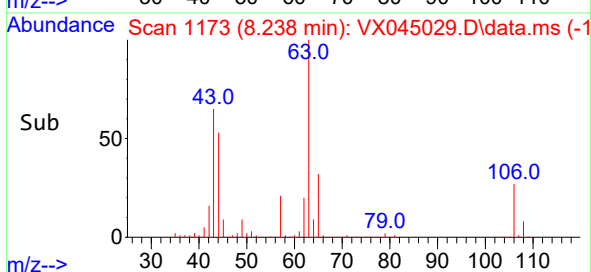
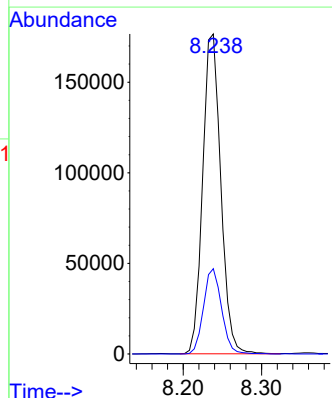
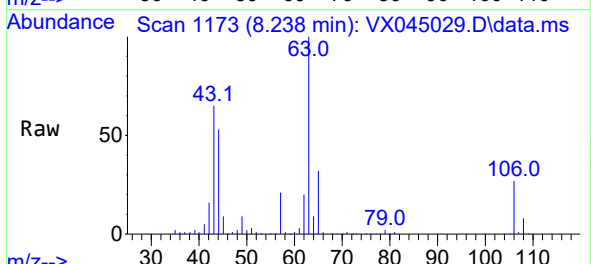
Manual Integrations
APPROVED

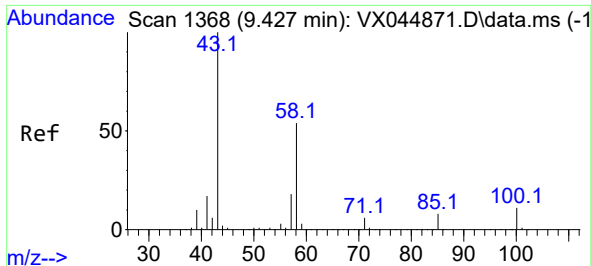
Reviewed By :John Carlone 02/26/2025
Supervised By :Mahesh Dadoda 02/26/2025



#58
2-Chloroethyl Vinyl ether
Concen: 282.70 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. 0.000 min
Lab File: VX045029.D
Acq: 25 Feb 2025 10:00

Tgt Ion: 63 Resp: 283740
Ion Ratio Lower Upper
63 100
106 26.5 21.3 31.9





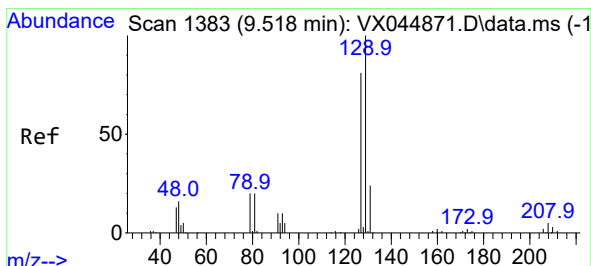
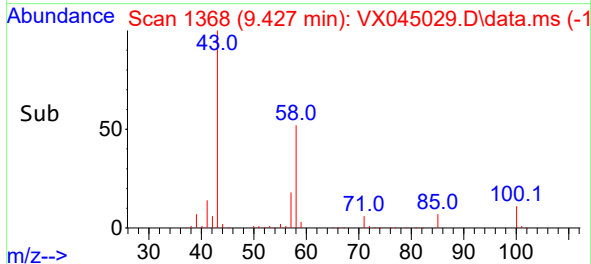
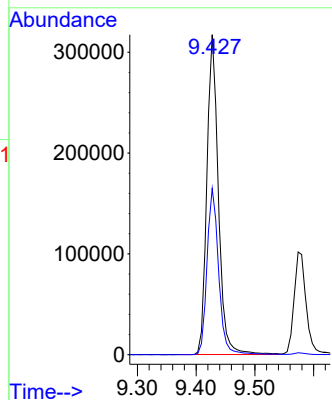
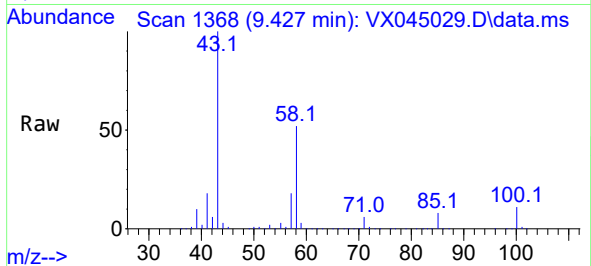
#59
2-Hexanone
Concen: 310.51 ug/l
RT: 9.427 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX045029.D
Acq: 25 Feb 2025 10:00

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 43251
Ion Ratio Lower Upper
43 100
58 52.6 27.5 82.4

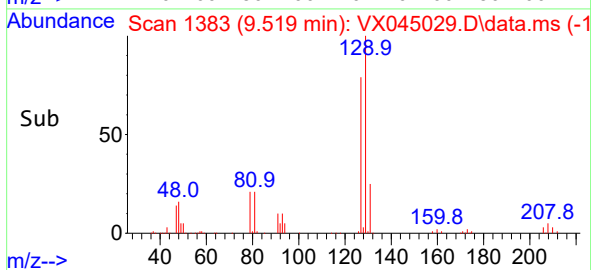
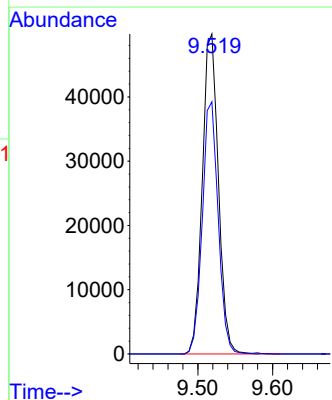
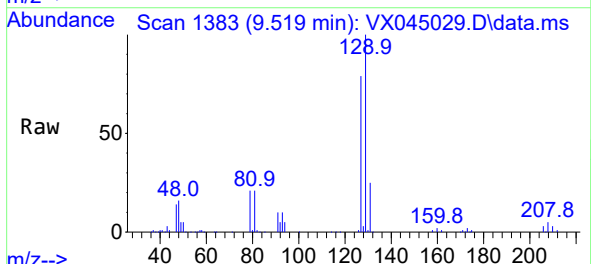
Manual Integrations
APPROVED

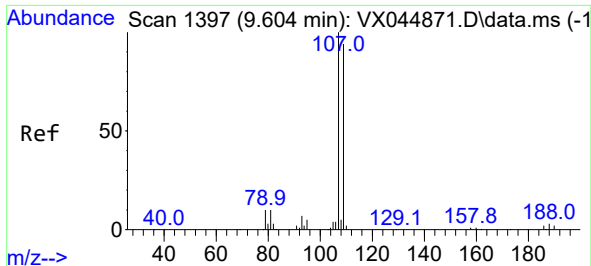
Reviewed By :John Carlone 02/26/2025
Supervised By :Mahesh Dadoda 02/26/2025



#60
Dibromochloromethane
Concen: 54.99 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX045029.D
Acq: 25 Feb 2025 10:00

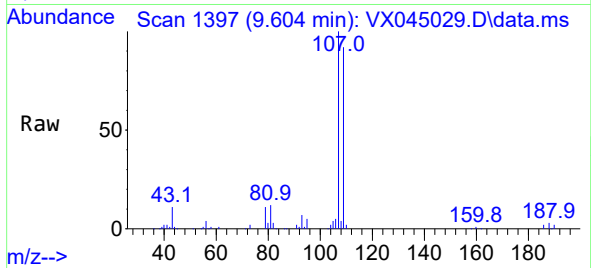
Tgt Ion:129 Resp: 74430
Ion Ratio Lower Upper
129 100
127 77.8 39.1 117.3





#61
1,2-Dibromoethane
Concen: 53.75 ug/l
RT: 9.604 min Scan# 1397
Delta R.T. 0.000 min
Lab File: VX045029.D
Acq: 25 Feb 2025 10:00

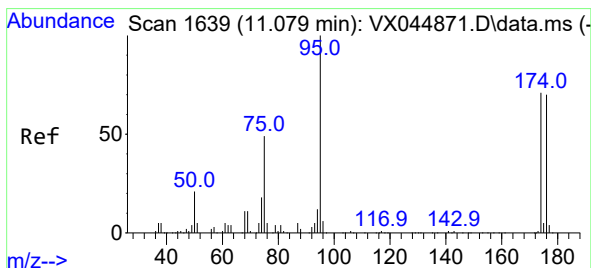
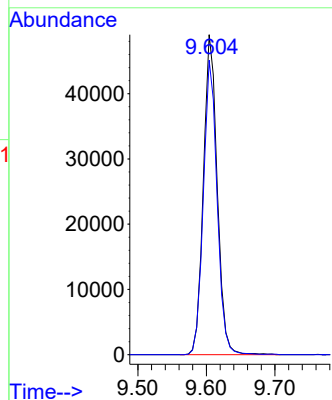
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:107 Resp: 6895
Ion Ratio Lower Upper
107 100
109 91.6 75.9 113.9

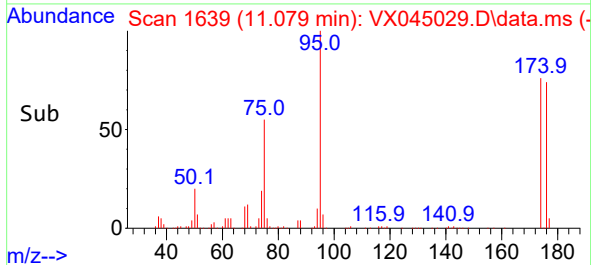
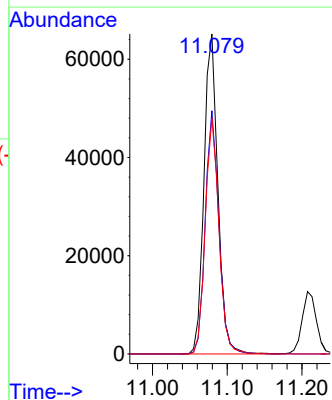
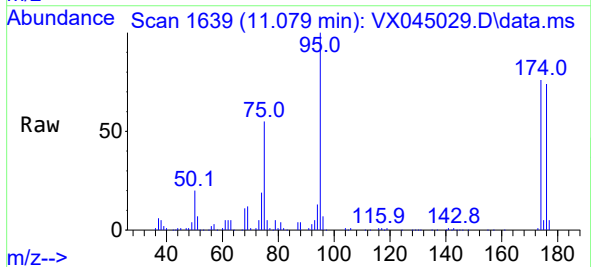
Manual Integrations
APPROVED

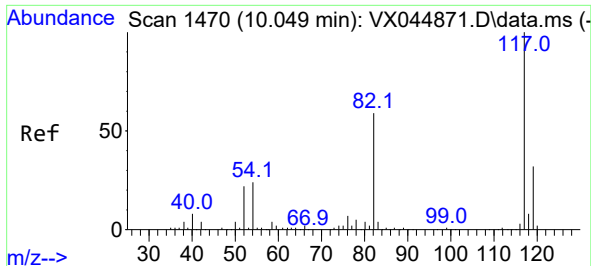
Reviewed By :John Carlone 02/26/2025
Supervised By :Mahesh Dadoda 02/26/2025



#62
4-Bromofluorobenzene
Concen: 53.74 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX045029.D
Acq: 25 Feb 2025 10:00

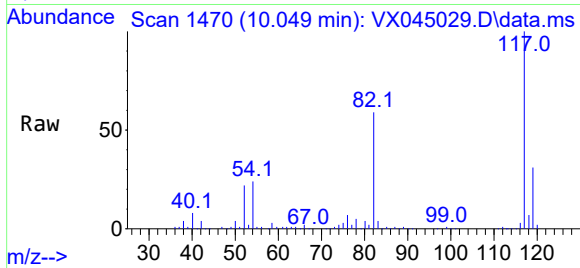
Tgt Ion: 95 Resp: 84075
Ion Ratio Lower Upper
95 100
174 74.6 0.0 142.6
176 72.5 0.0 141.6





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. 0.000 min
Lab File: VX045029.D
Acq: 25 Feb 2025 10:00

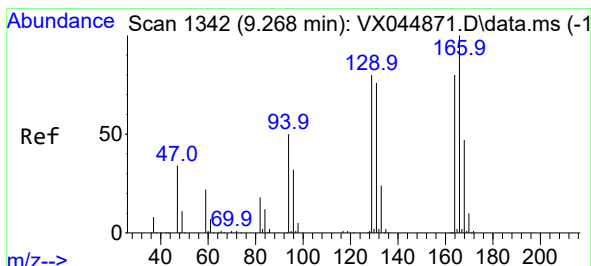
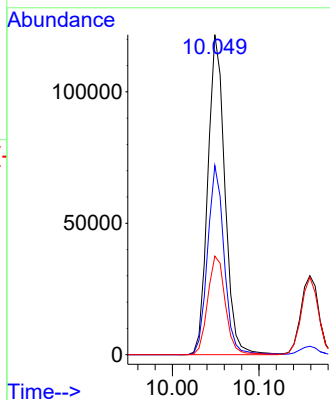
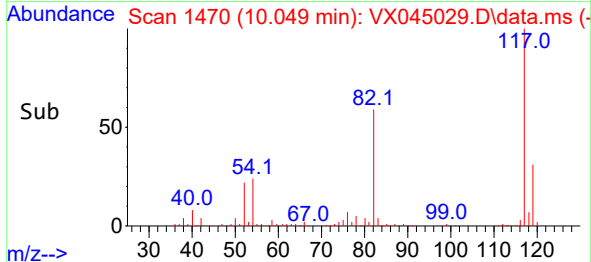
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:117 Resp: 166334
Ion Ratio Lower Upper
117 100
82 59.1 47.5 71.3
119 30.8 25.4 38.0

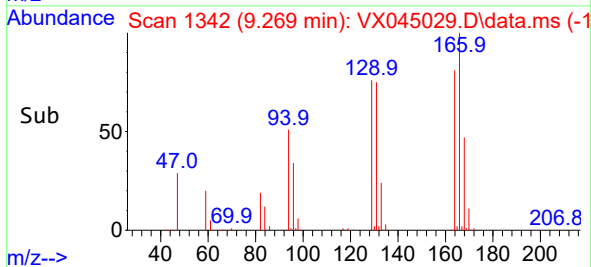
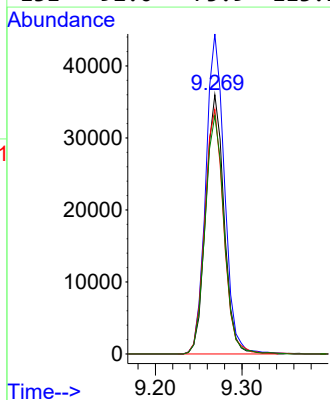
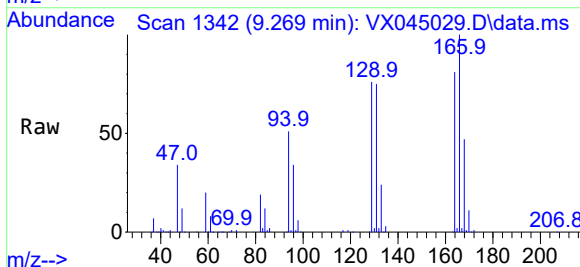
Manual Integrations
APPROVED

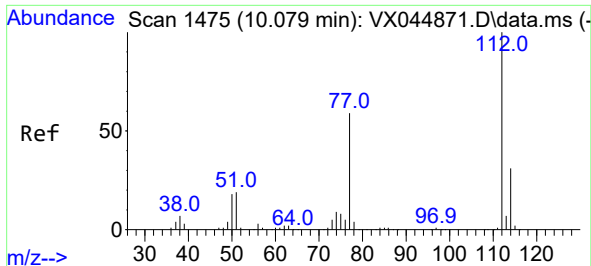
Reviewed By :John Carlone 02/26/2025
Supervised By :Mahesh Dadoda 02/26/2025



#64
Tetrachloroethene
Concen: 50.51 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. 0.000 min
Lab File: VX045029.D
Acq: 25 Feb 2025 10:00

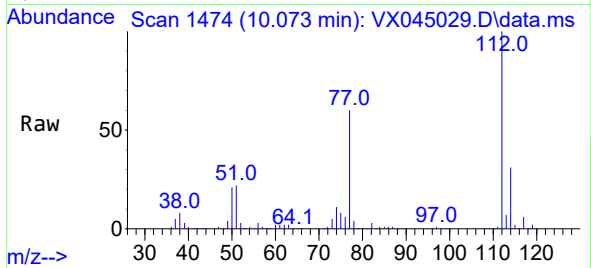
Tgt Ion:164 Resp: 52979
Ion Ratio Lower Upper
164 100
166 123.4 100.4 150.6
129 94.3 79.9 119.9
131 92.0 75.9 113.9





#65
Chlorobenzene
Concen: 51.05 ug/l
RT: 10.073 min Scan# 1475
Delta R.T. -0.006 min
Lab File: VX045029.D
Acq: 25 Feb 2025 10:00

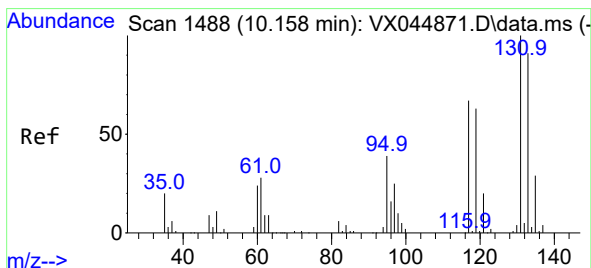
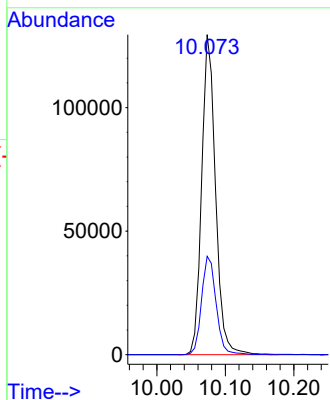
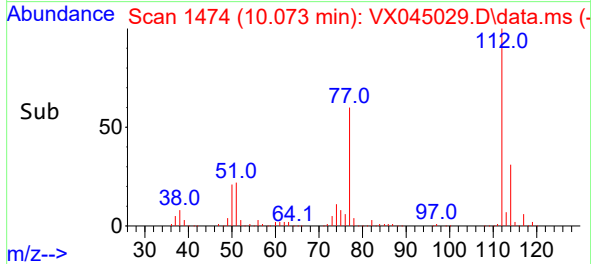
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



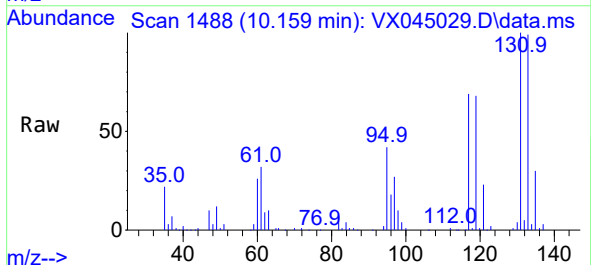
Tgt Ion:112 Resp: 182394
Ion Ratio Lower Upper
112 100
114 30.8 25.0 37.6

Manual Integrations
APPROVED

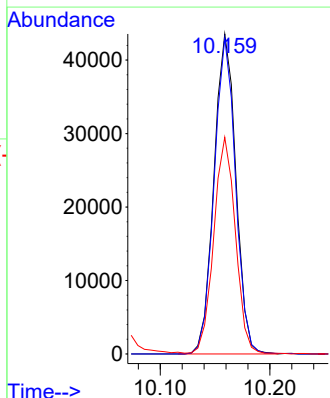
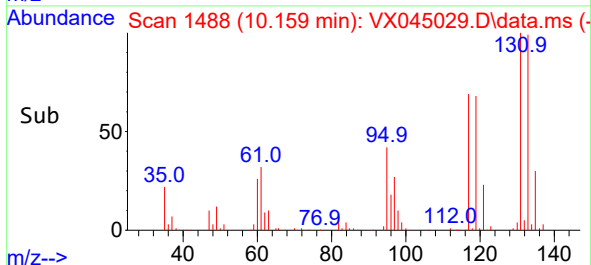
Reviewed By :John Carlone 02/26/2025
Supervised By :Mahesh Dadoda 02/26/2025

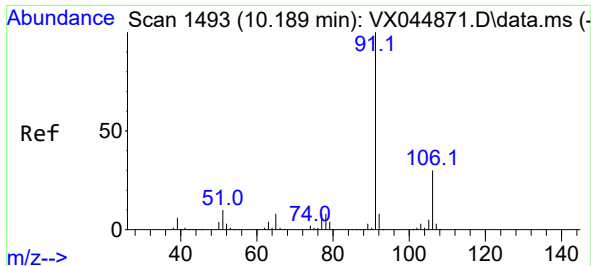


#66
1,1,1,2-Tetrachloroethane
Concen: 52.57 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. 0.000 min
Lab File: VX045029.D
Acq: 25 Feb 2025 10:00



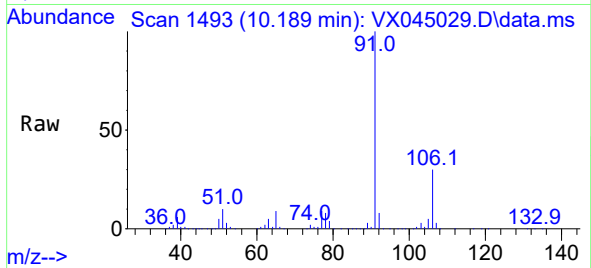
Tgt Ion:131 Resp: 60454
Ion Ratio Lower Upper
131 100
133 96.3 47.1 141.3
119 67.0 33.6 100.6





#67
Ethyl Benzene
Concen: 50.84 ug/l
RT: 10.189 min Scan# 1493
Delta R.T. 0.000 min
Lab File: VX045029.D
Acq: 25 Feb 2025 10:00

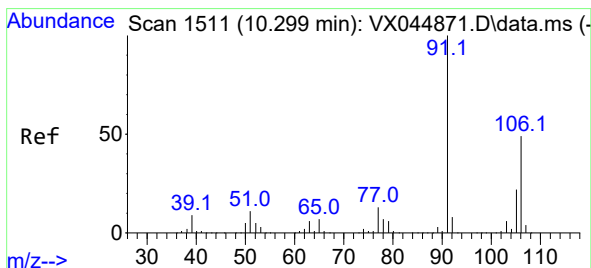
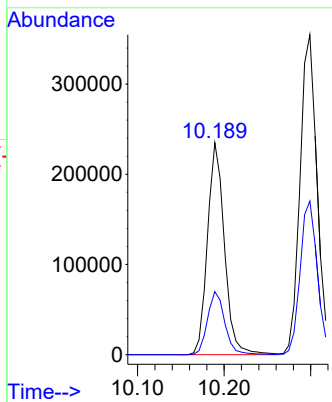
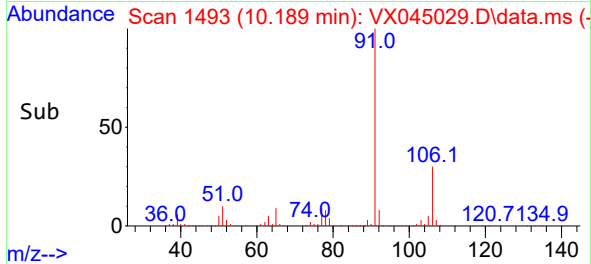
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



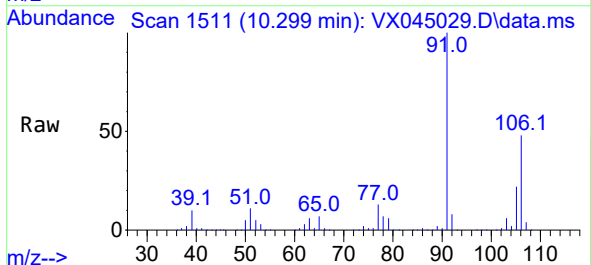
Tgt Ion: 91 Resp: 32050
Ion Ratio Lower Upper
91 100
106 29.7 23.9 35.9

Manual Integrations
APPROVED

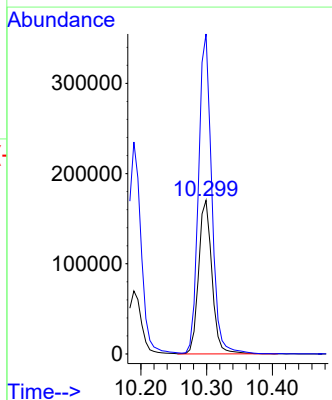
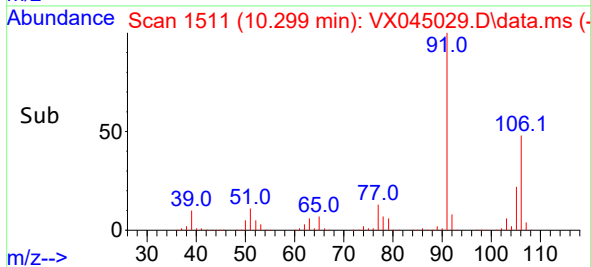
Reviewed By :John Carlone 02/26/2025
Supervised By :Mahesh Dadoda 02/26/2025

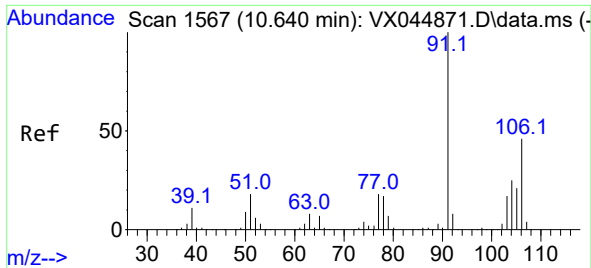


#68
m/p-Xylenes
Concen: 102.93 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX045029.D
Acq: 25 Feb 2025 10:00



Tgt Ion:106 Resp: 239374
Ion Ratio Lower Upper
106 100
91 206.6 164.3 246.5





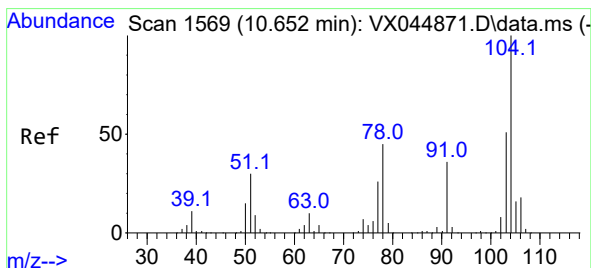
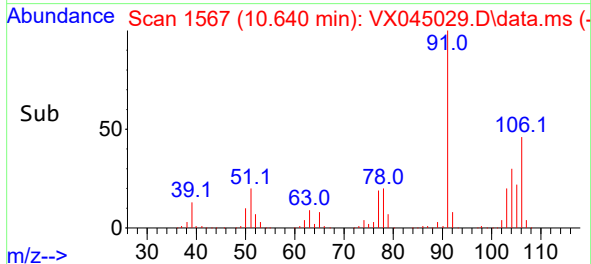
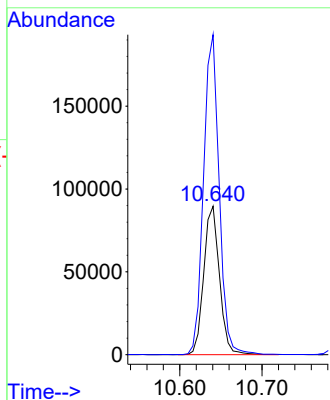
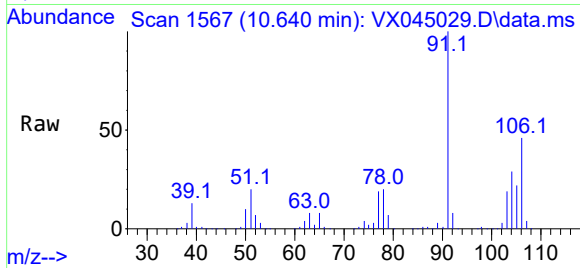
#69
o-Xylene
Concen: 51.03 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX045029.D
Acq: 25 Feb 2025 10:00

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 119070
Ion Ratio Lower Upper
106 100
91 214.3 108.5 325.5

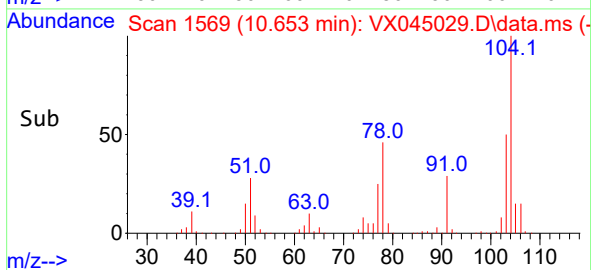
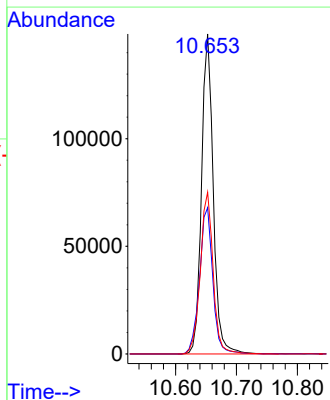
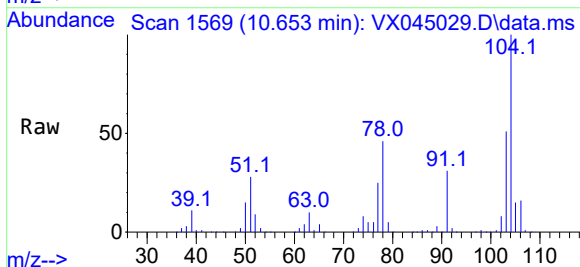
Manual Integrations
APPROVED

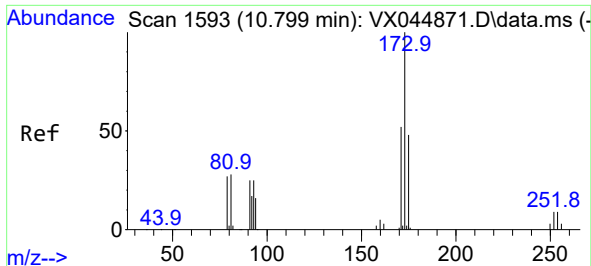
Reviewed By :John Carlone 02/26/2025
Supervised By :Mahesh Dadoda 02/26/2025



#70
Styrene
Concen: 53.09 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX045029.D
Acq: 25 Feb 2025 10:00

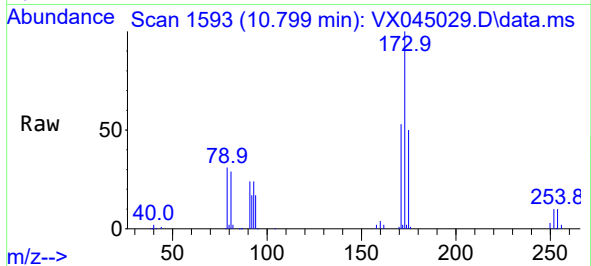
Tgt Ion:104 Resp: 199603
Ion Ratio Lower Upper
104 100
78 52.0 40.5 60.7
103 55.3 43.6 65.4





#71
Bromoform
Concen: 57.66 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. 0.000 min
Lab File: VX045029.D
Acq: 25 Feb 2025 10:00

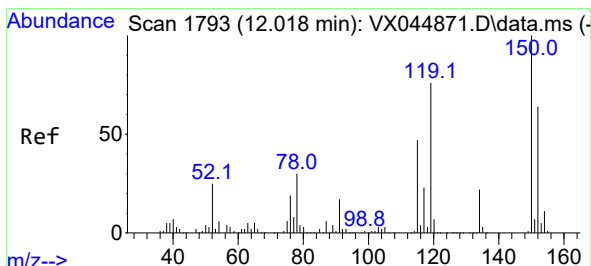
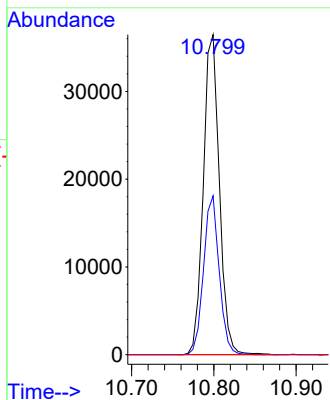
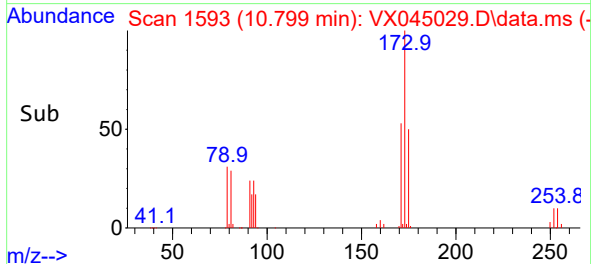
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



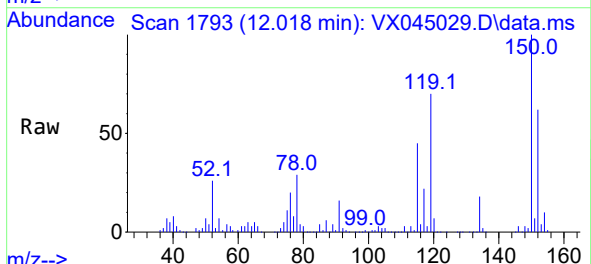
Tgt Ion:173 Resp: 4948
Ion Ratio Lower Upper
173 100
175 48.2 24.3 72.8
254 0.0 0.0 0.0

Manual Integrations
APPROVED

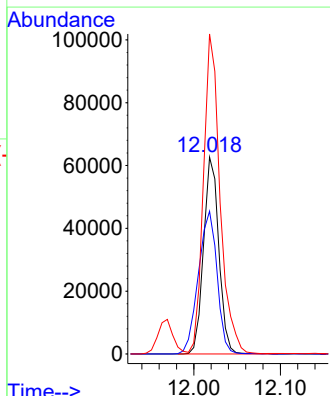
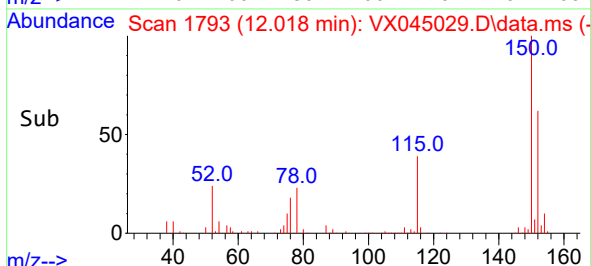
Reviewed By :John Carlone 02/26/2025
Supervised By :Mahesh Dadoda 02/26/2025

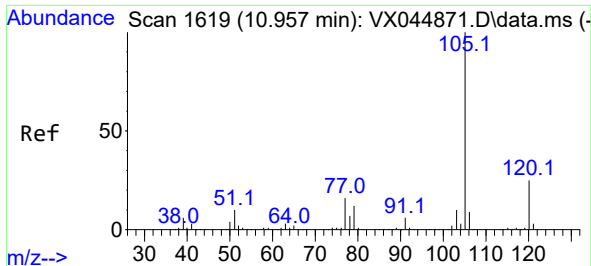


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VX045029.D
Acq: 25 Feb 2025 10:00



Tgt Ion:152 Resp: 76720
Ion Ratio Lower Upper
152 100
115 89.0 43.4 130.1
150 176.1 0.0 350.4





#73
Isopropylbenzene
Concen: 49.54 ug/l
RT: 10.957 min Scan# 1619
Delta R.T. 0.000 min
Lab File: VX045029.D
Acq: 25 Feb 2025 10:00

Instrument :

MSVOA_X

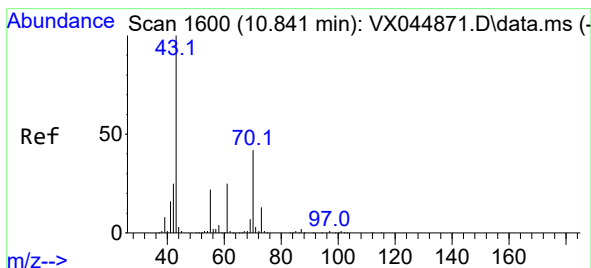
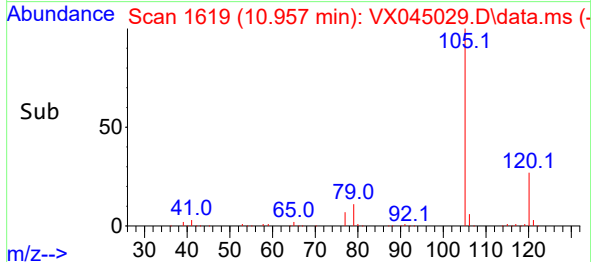
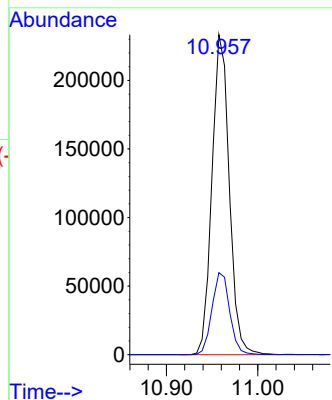
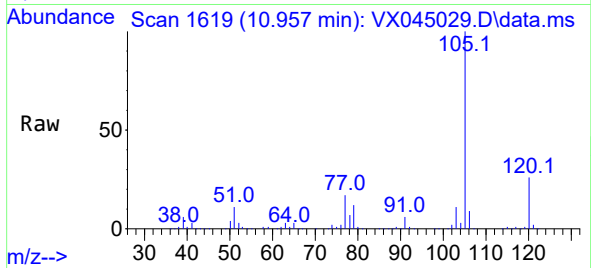
ClientSampleId :

VSTDCCC050

Tgt Ion:105 Resp: 306035
Ion Ratio Lower Upper
105 100
120 26.3 13.2 39.5

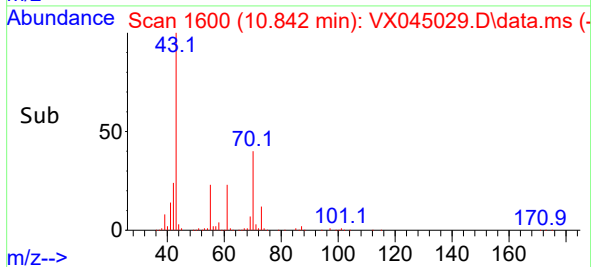
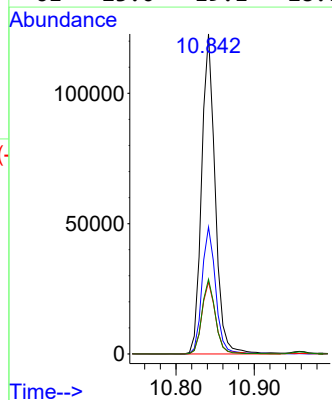
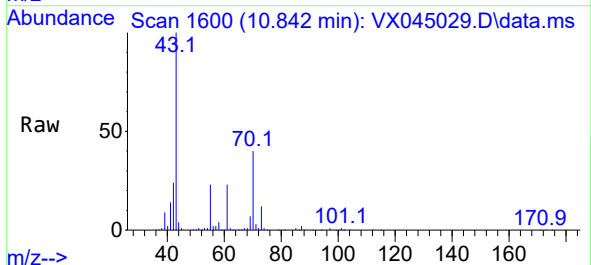
Manual Integrations
APPROVED

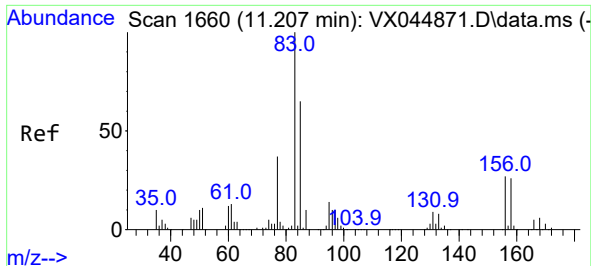
Reviewed By :John Carlone 02/26/2025
Supervised By :Mahesh Dadoda 02/26/2025



#74
N-ethyl acetate
Concen: 52.79 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX045029.D
Acq: 25 Feb 2025 10:00

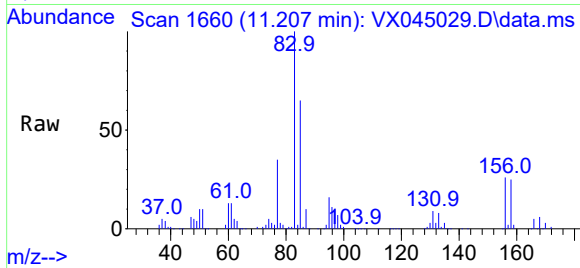
Tgt Ion: 43 Resp: 147566
Ion Ratio Lower Upper
43 100
70 39.9 33.7 50.5
55 22.7 18.6 27.8
61 23.0 19.1 28.7





#75
1,1,2,2-Tetrachloroethane
Concen: 50.43 ug/l
RT: 11.207 min Scan# 1660
Delta R.T. 0.000 min
Lab File: VX045029.D
Acq: 25 Feb 2025 10:00

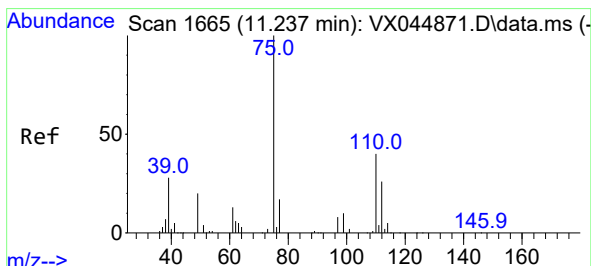
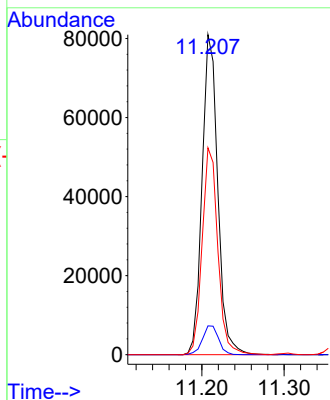
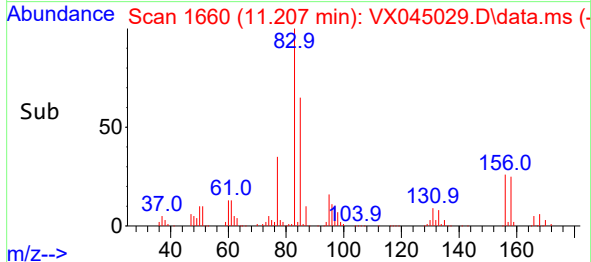
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



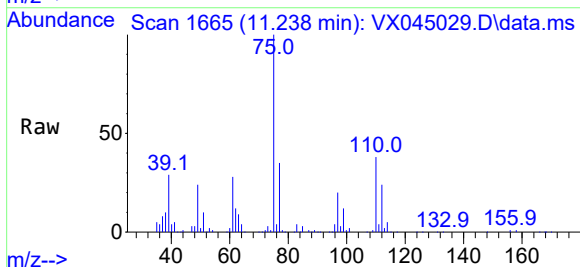
Tgt Ion: 83 Resp: 107060
Ion Ratio Lower Upper
83 100
131 9.3 4.5 13.5
85 64.6 32.3 96.8

Manual Integrations
APPROVED

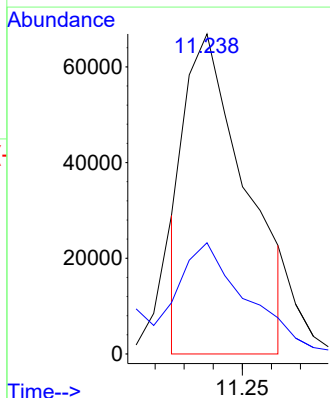
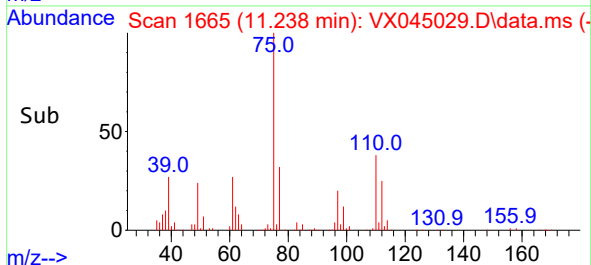
Reviewed By :John Carlone 02/26/2025
Supervised By :Mahesh Dadoda 02/26/2025

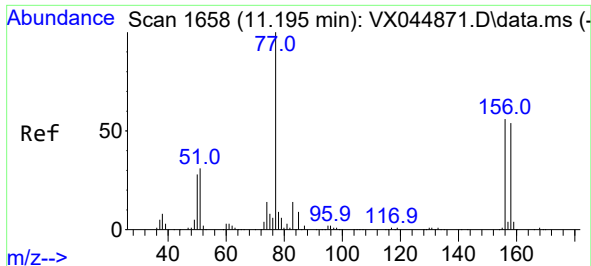


#76
1,2,3-Trichloropropane
Concen: 56.58 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX045029.D
Acq: 25 Feb 2025 10:00



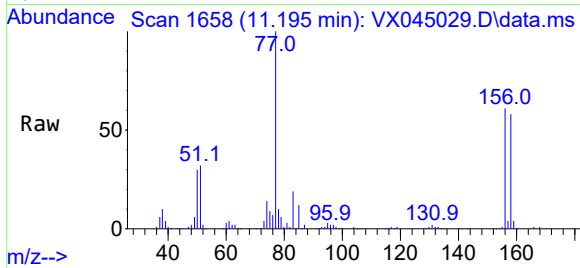
Tgt Ion: 75 Resp: 96249
Ion Ratio Lower Upper
75 100
77 39.5 21.9 65.7





#77
Bromobenzene
Concen: 51.29 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VX045029.D
Acq: 25 Feb 2025 10:00

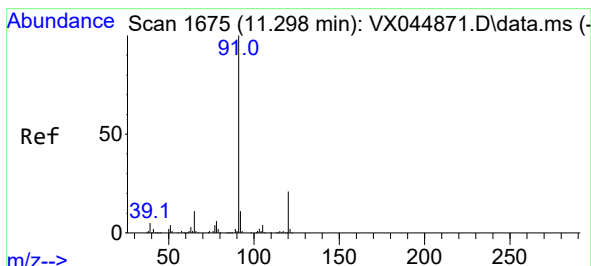
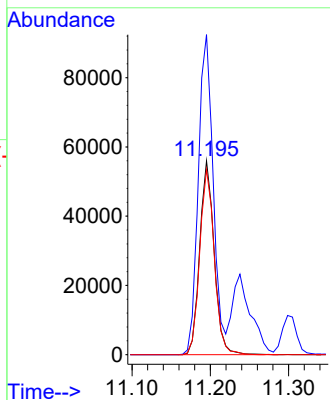
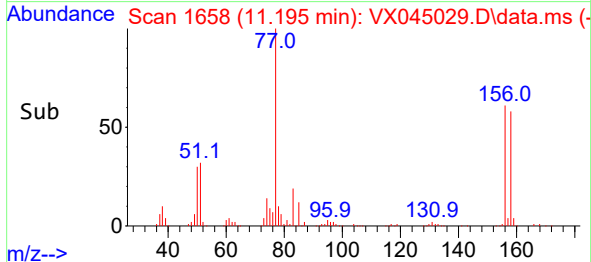
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



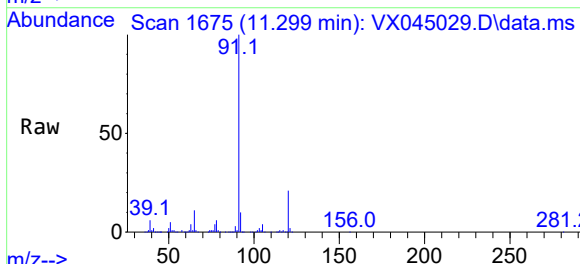
Tgt Ion:156 Resp: 71839
Ion Ratio Lower Upper
156 100
77 170.2 88.4 265.3
158 96.3 48.4 145.2

Manual Integrations
APPROVED

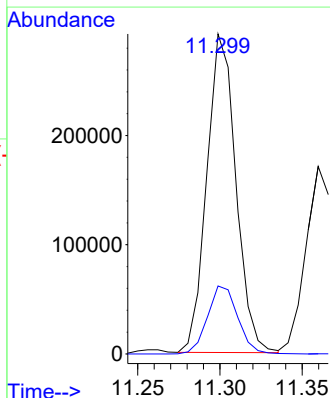
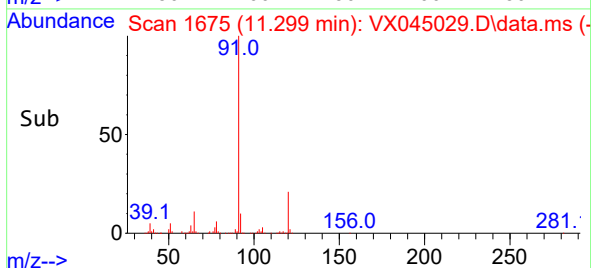
Reviewed By :John Carlone 02/26/2025
Supervised By :Mahesh Dadoda 02/26/2025

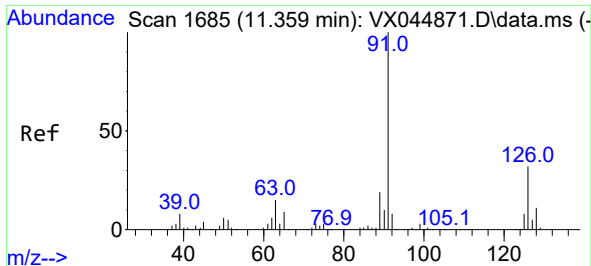


#78
n-propylbenzene
Concen: 50.33 ug/l
RT: 11.299 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VX045029.D
Acq: 25 Feb 2025 10:00



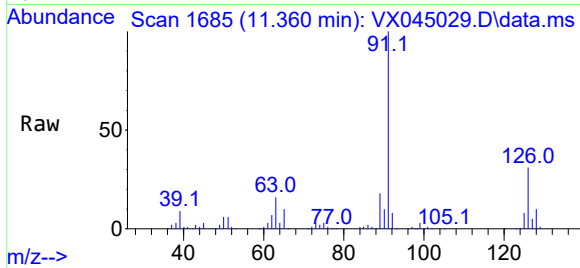
Tgt Ion: 91 Resp: 358862
Ion Ratio Lower Upper
91 100
120 22.2 11.1 33.3





#79
2-Chlorotoluene
Concen: 49.41 ug/l
RT: 11.360 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VX045029.D
Acq: 25 Feb 2025 10:00

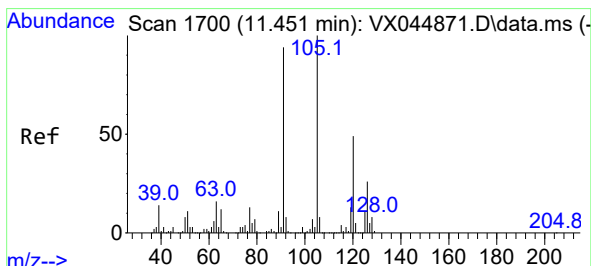
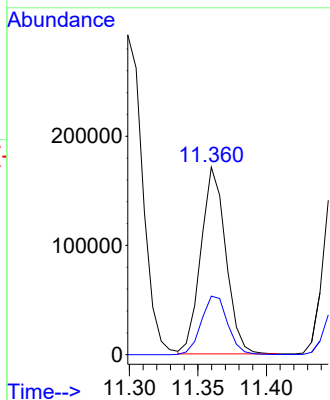
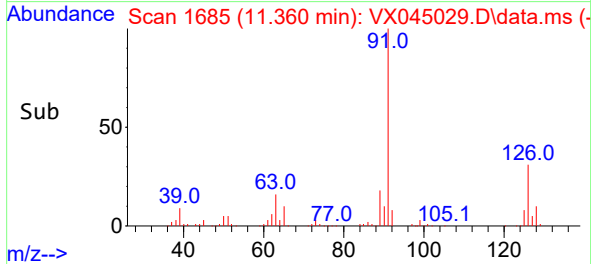
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



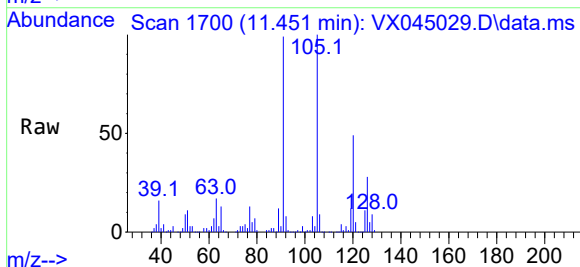
Tgt Ion: 91 Resp: 216519
Ion Ratio Lower Upper
91 100
126 33.2 16.2 48.6

Manual Integrations
APPROVED

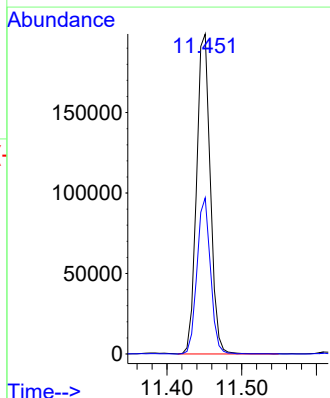
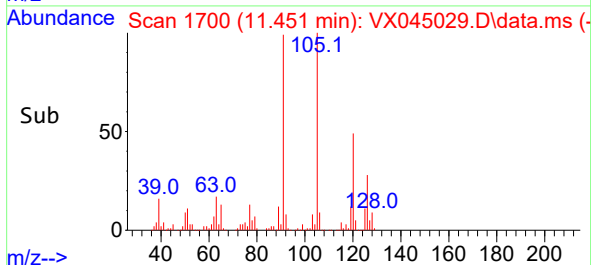
Reviewed By :John Carlone 02/26/2025
Supervised By :Mahesh Dadoda 02/26/2025

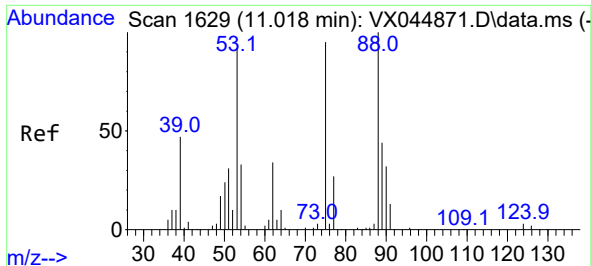


#80
1,3,5-Trimethylbenzene
Concen: 50.54 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX045029.D
Acq: 25 Feb 2025 10:00



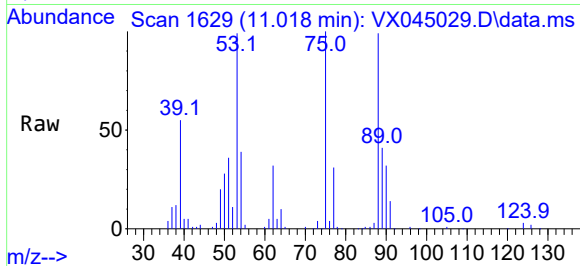
Tgt Ion:105 Resp: 253369
Ion Ratio Lower Upper
105 100
120 47.9 24.0 72.0





#81
trans-1,4-Dichloro-2-butene
Concen: 46.91 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX045029.D
Acq: 25 Feb 2025 10:00

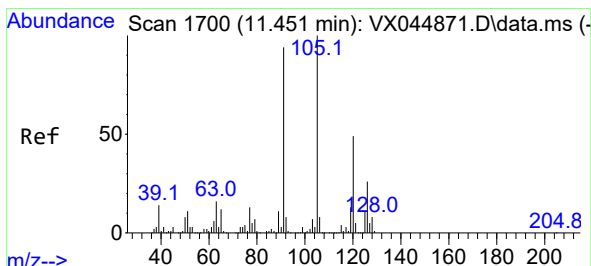
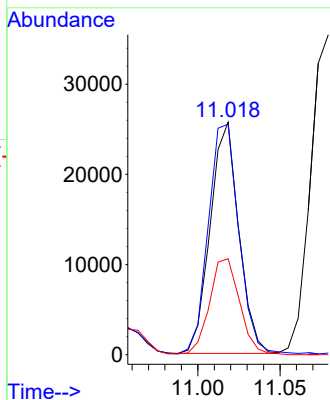
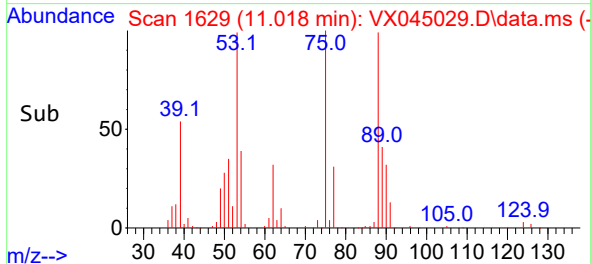
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



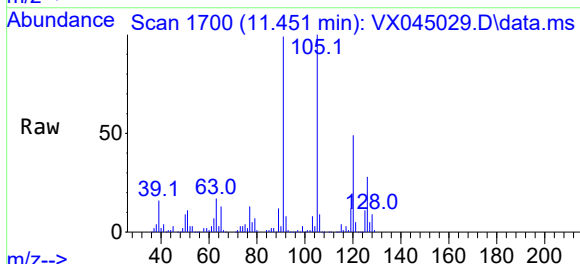
Tgt Ion: 75 Resp: 3101
Ion Ratio Lower Upper
75 100
53 107.7 78.0 117.0
89 43.8 36.6 54.8

Manual Integrations
APPROVED

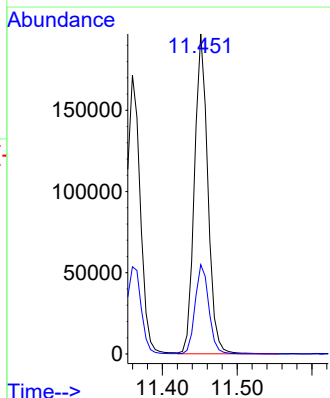
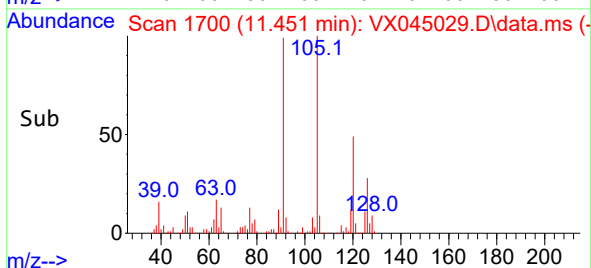
Reviewed By :John Carlone 02/26/2025
Supervised By :Mahesh Dadoda 02/26/2025

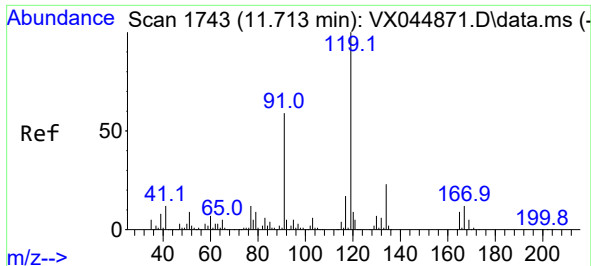


#82
4-Chlorotoluene
Concen: 50.29 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX045029.D
Acq: 25 Feb 2025 10:00



Tgt Ion: 91 Resp: 243811
Ion Ratio Lower Upper
91 100
126 28.7 14.2 42.6





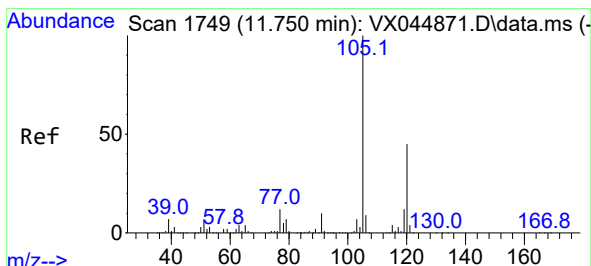
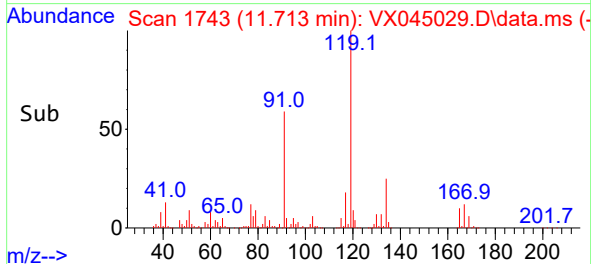
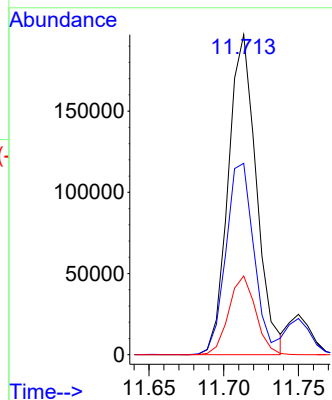
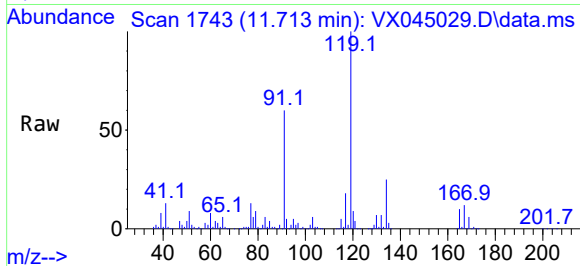
#83
tert-Butylbenzene
Concen: 50.83 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX045029.D
Acq: 25 Feb 2025 10:00

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:119 Resp: 257768
Ion Ratio Lower Upper
119 100
91 59.1 29.1 87.4
134 23.5 11.5 34.5

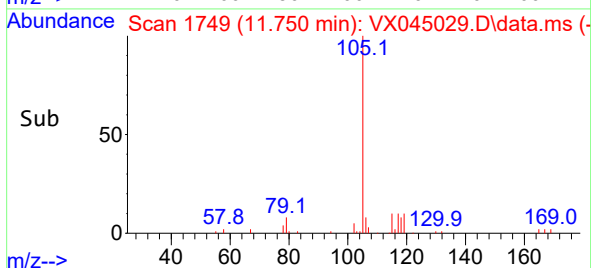
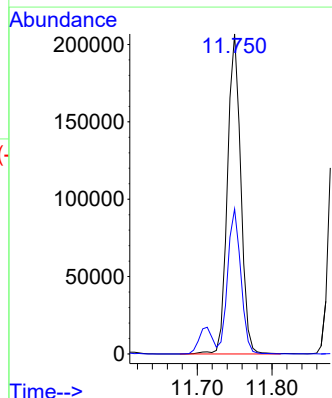
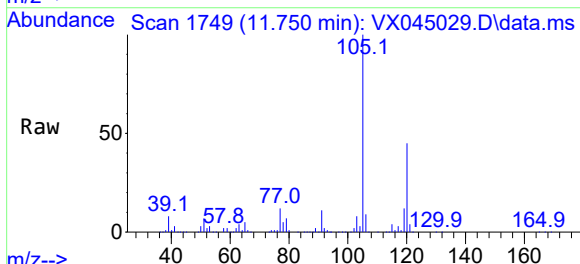
Manual Integrations
APPROVED

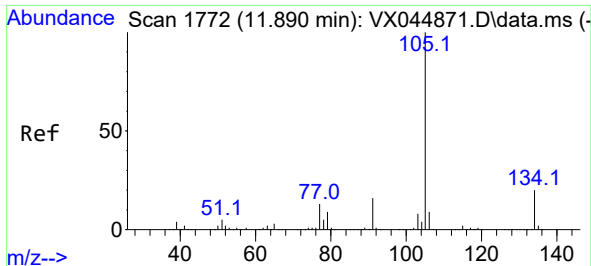
Reviewed By :John Carlone 02/26/2025
Supervised By :Mahesh Dadoda 02/26/2025



#84
1,2,4-Trimethylbenzene
Concen: 51.59 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX045029.D
Acq: 25 Feb 2025 10:00

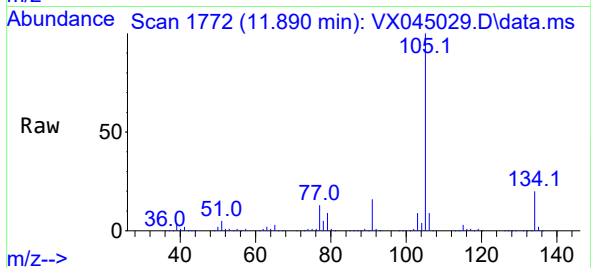
Tgt Ion:105 Resp: 255246
Ion Ratio Lower Upper
105 100
120 45.1 22.4 67.0





#85
sec-Butylbenzene
Concen: 51.43 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. 0.000 min
Lab File: VX045029.D
Acq: 25 Feb 2025 10:00

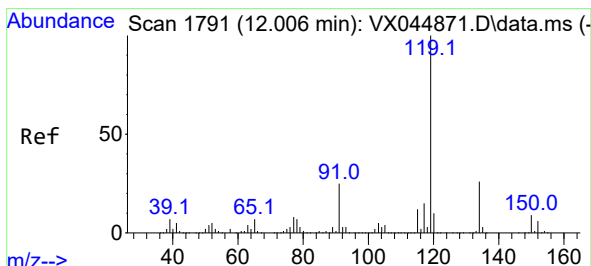
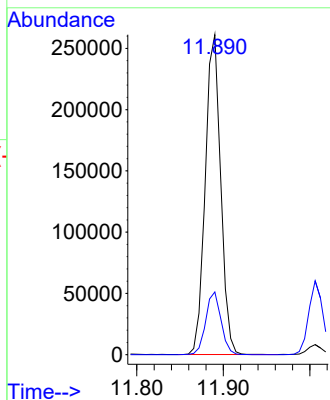
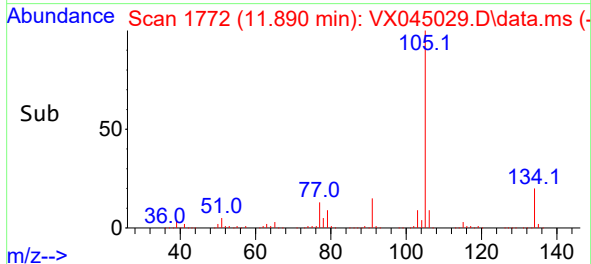
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



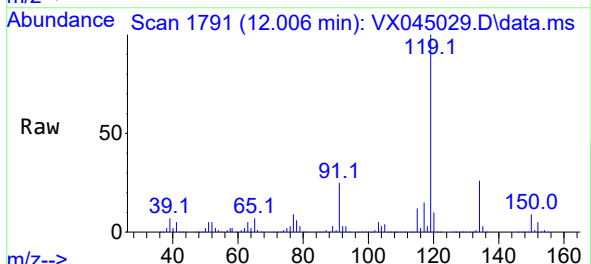
Tgt Ion:105 Resp: 322972
Ion Ratio Lower Upper
105 100
134 19.5 9.8 29.3

Manual Integrations
APPROVED

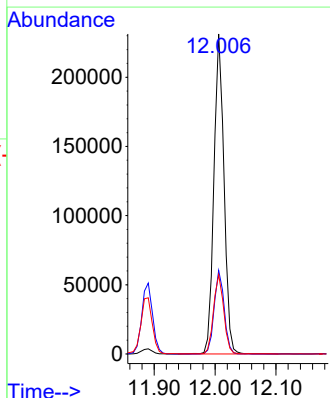
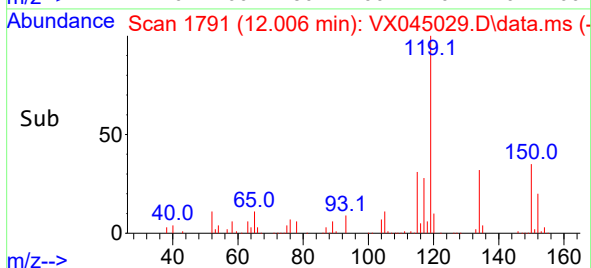
Reviewed By :John Carlone 02/26/2025
Supervised By :Mahesh Dadoda 02/26/2025

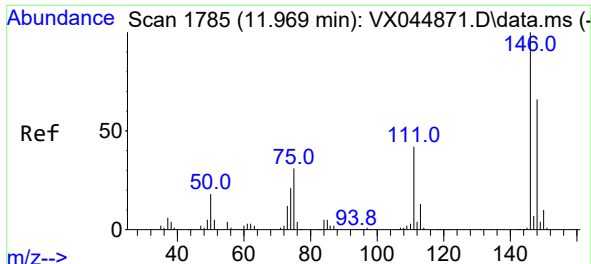


#86
p-Isopropyltoluene
Concen: 52.51 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. 0.000 min
Lab File: VX045029.D
Acq: 25 Feb 2025 10:00



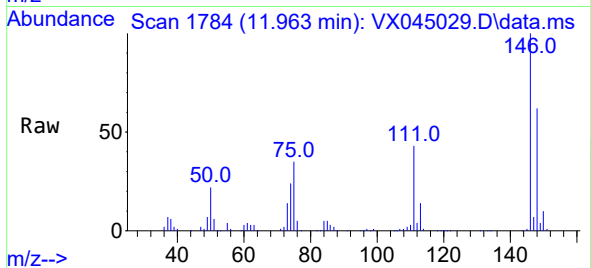
Tgt Ion:119 Resp: 265185
Ion Ratio Lower Upper
119 100
134 26.0 13.0 38.9
91 24.9 12.1 36.3





#87
1,3-Dichlorobenzene
Concen: 50.69 ug/l
RT: 11.963 min Scan# 1784
Delta R.T. -0.006 min
Lab File: VX045029.D
Acq: 25 Feb 2025 10:00

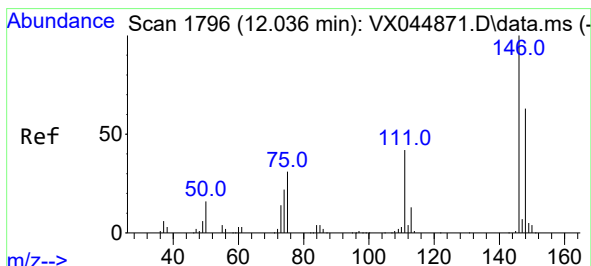
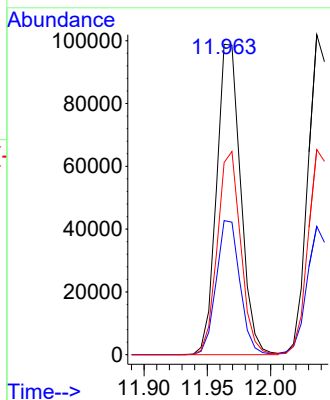
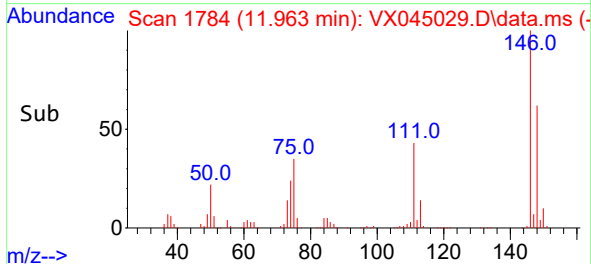
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



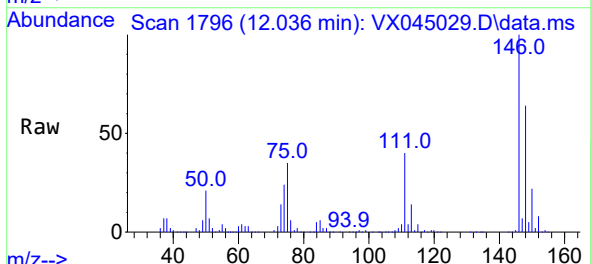
Tgt Ion:146 Resp: 130550
Ion Ratio Lower Upper
146 100
111 42.6 21.2 63.6
148 63.7 32.5 97.5

Manual Integrations
APPROVED

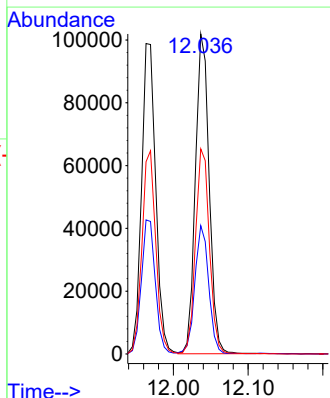
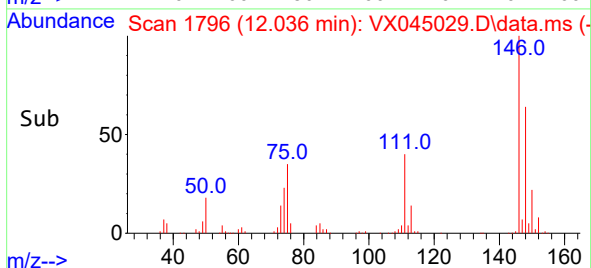
Reviewed By :John Carlone 02/26/2025
Supervised By :Mahesh Dadoda 02/26/2025

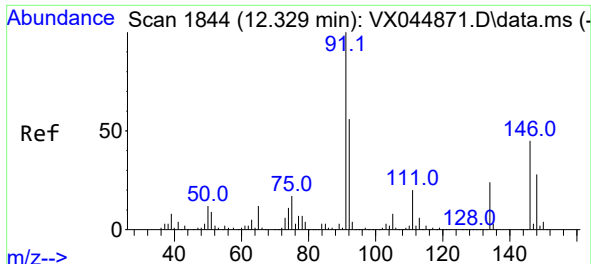


#88
1,4-Dichlorobenzene
Concen: 50.16 ug/l
RT: 12.036 min Scan# 1796
Delta R.T. 0.000 min
Lab File: VX045029.D
Acq: 25 Feb 2025 10:00



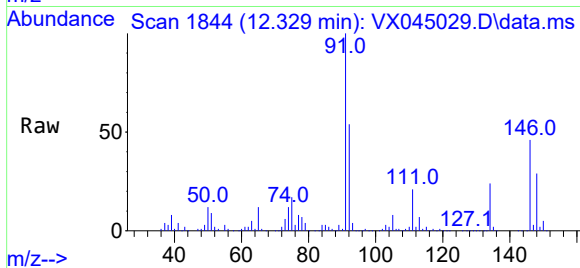
Tgt Ion:146 Resp: 130623
Ion Ratio Lower Upper
146 100
111 40.2 20.4 61.3
148 64.9 32.0 96.0





#89
n-Butylbenzene
Concen: 54.13 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VX045029.D
Acq: 25 Feb 2025 10:00

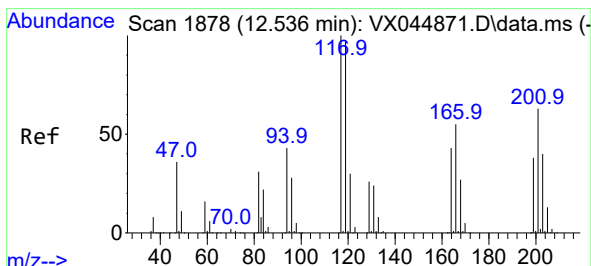
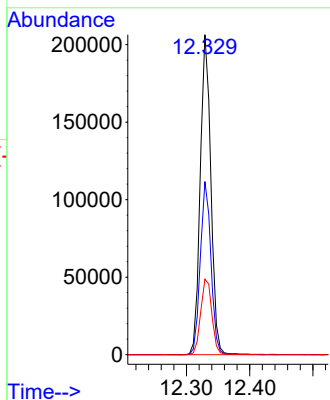
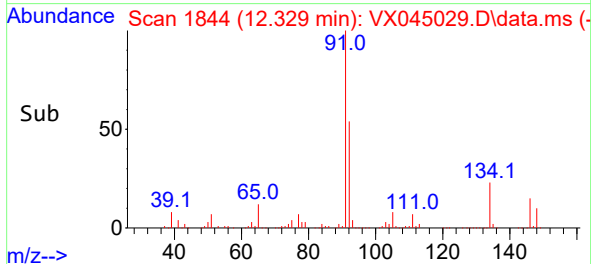
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



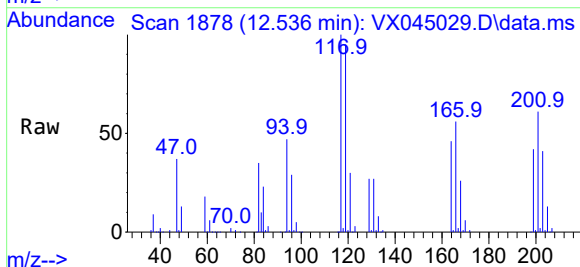
Tgt Ion: 91 Resp: 24183
Ion Ratio Lower Upper
91 100
92 54.3 27.2 81.6
134 24.8 12.1 36.3

Manual Integrations
APPROVED

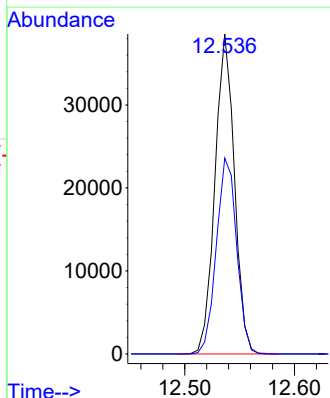
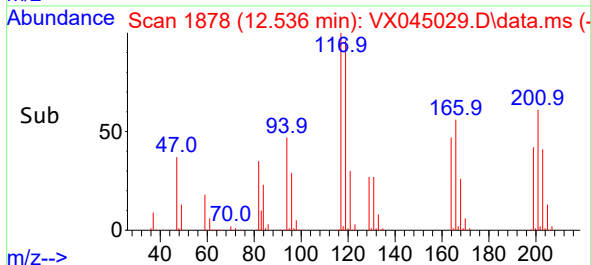
Reviewed By :John Carlone 02/26/2025
Supervised By :Mahesh Dadoda 02/26/2025

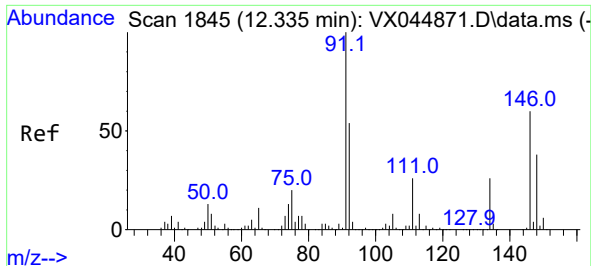


#90
Hexachloroethane
Concen: 50.23 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX045029.D
Acq: 25 Feb 2025 10:00



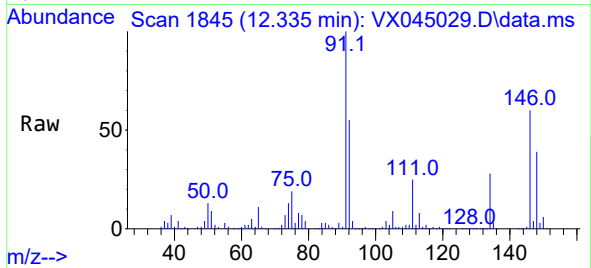
Tgt Ion:117 Resp: 47494
Ion Ratio Lower Upper
117 100
201 64.1 32.5 97.5





#91
1,2-Dichlorobenzene
Concen: 51.91 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX045029.D
Acq: 25 Feb 2025 10:00

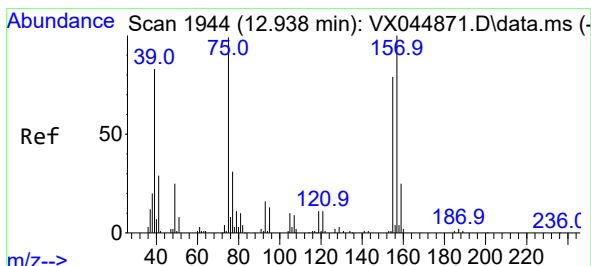
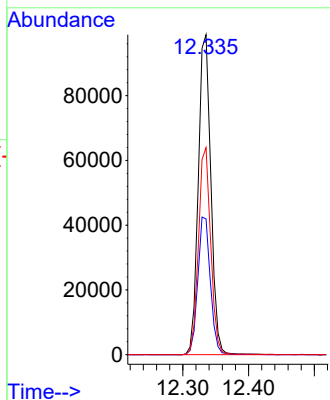
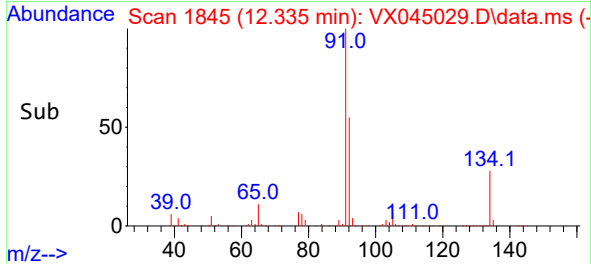
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



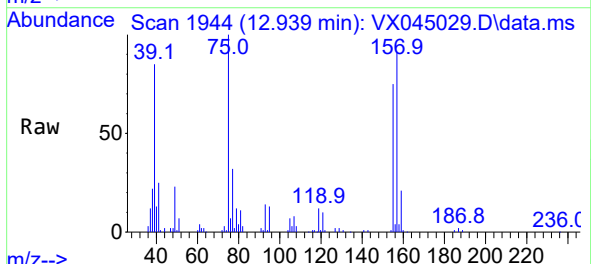
Tgt Ion:146 Resp: 131390
Ion Ratio Lower Upper
146 100
111 43.0 21.8 65.4
148 62.9 31.9 95.9

Manual Integrations
APPROVED

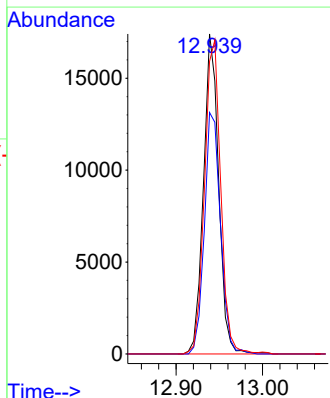
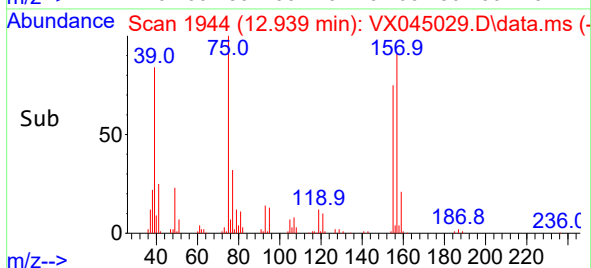
Reviewed By :John Carlone 02/26/2025
Supervised By :Mahesh Dadoda 02/26/2025

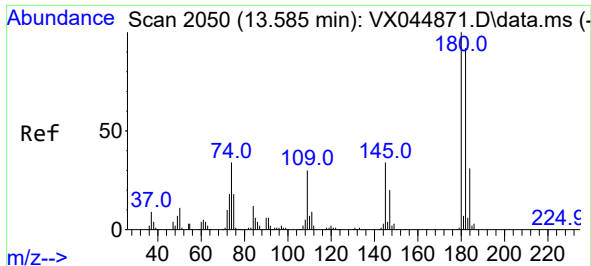


#92
1,2-Dibromo-3-Chloropropane
Concen: 54.76 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. 0.000 min
Lab File: VX045029.D
Acq: 25 Feb 2025 10:00



Tgt Ion: 75 Resp: 21216
Ion Ratio Lower Upper
75 100
155 80.2 40.5 121.4
157 104.5 51.4 154.3





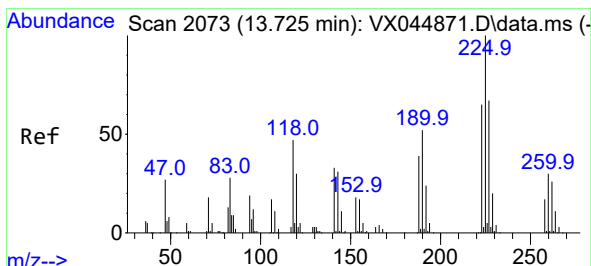
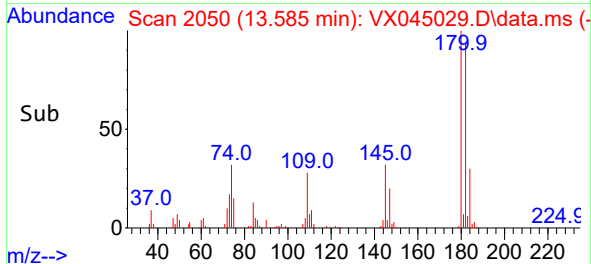
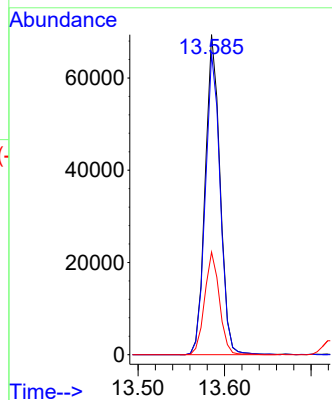
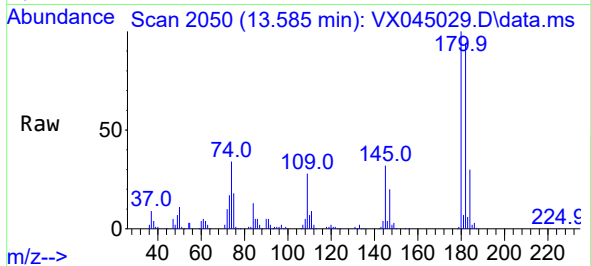
#93
1,2,4-Trichlorobenzene
Concen: 53.82 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. 0.000 min
Lab File: VX045029.D
Acq: 25 Feb 2025 10:00

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:180 Resp: 82420
Ion Ratio Lower Upper
180 100
182 94.4 47.6 142.8
145 31.9 16.4 49.1

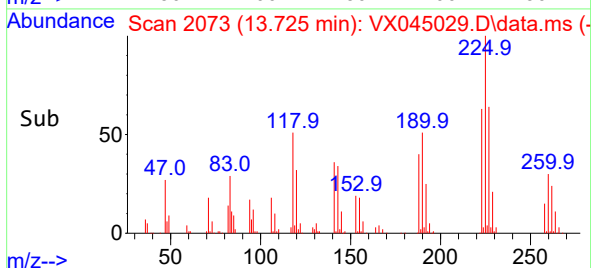
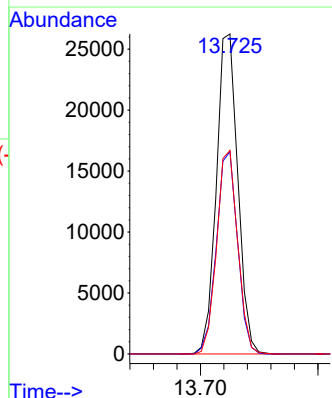
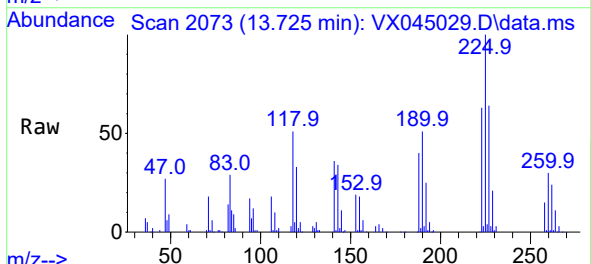
Manual Integrations
APPROVED

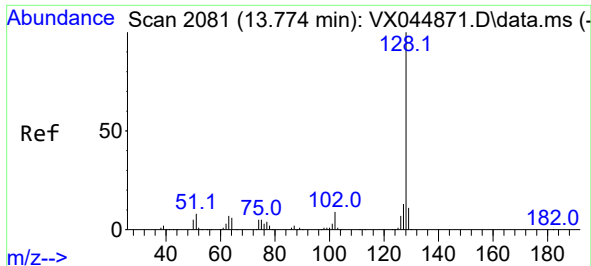
Reviewed By :John Carlone 02/26/2025
Supervised By :Mahesh Dadoda 02/26/2025



#94
Hexachlorobutadiene
Concen: 54.72 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX045029.D
Acq: 25 Feb 2025 10:00

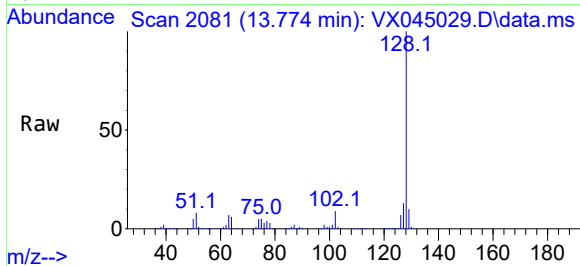
Tgt Ion:225 Resp: 33272
Ion Ratio Lower Upper
225 100
223 62.3 31.4 94.2
227 62.2 32.3 96.8





#95
Naphthalene
Concen: 53.70 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX045029.D
Acq: 25 Feb 2025 10:00

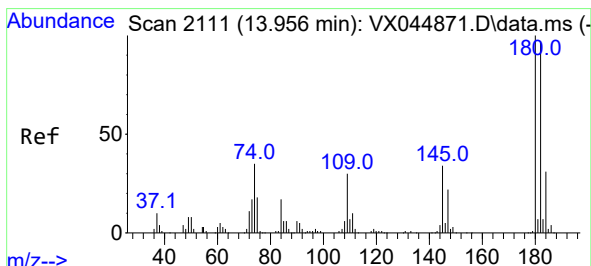
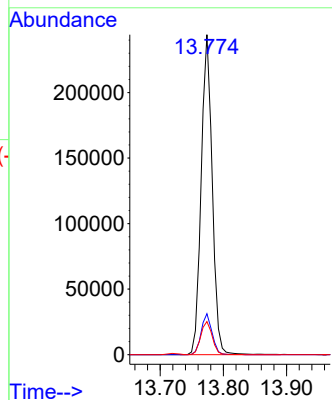
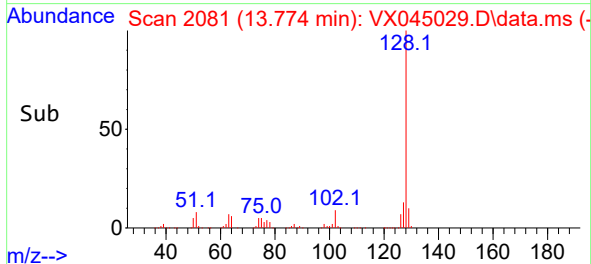
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



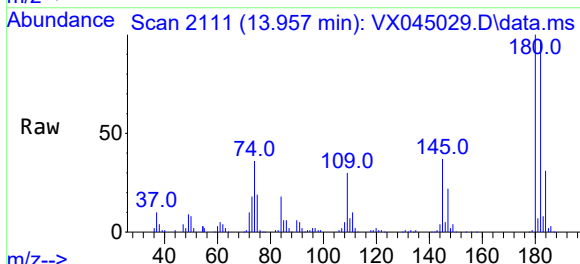
Tgt Ion:128 Resp: 297344
Ion Ratio Lower Upper
128 100
127 12.6 10.1 15.1
129 10.8 8.9 13.3

Manual Integrations
APPROVED

Reviewed By :John Carlone 02/26/2025
Supervised By :Mahesh Dadoda 02/26/2025



#96
1,2,3-Trichlorobenzene
Concen: 53.83 ug/l
RT: 13.957 min Scan# 2111
Delta R.T. 0.000 min
Lab File: VX045029.D
Acq: 25 Feb 2025 10:00



Tgt Ion:180 Resp: 83085
Ion Ratio Lower Upper
180 100
182 95.4 47.9 143.6
145 34.5 17.1 51.3

