

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021125\
 Data File : VX044893.D
 Acq On : 11 Feb 2025 10:09
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Quant Time: Feb 11 10:41:04 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

Manual Integrations APPROVED

Reviewed By : John Carlone 02/12/2025
 Supervised By : Mahesh Dadoda 02/12/2025

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	125474	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.751	114	221806	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	200705	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	89456	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	89338	48.64	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	97.28%		
35) Dibromofluoromethane	5.373	113	71680	49.71	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	99.42%		
50) Toluene-d8	8.641	98	272926	50.05	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	100.10%		
62) 4-Bromofluorobenzene	11.079	95	94539	51.42	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	102.84%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	83442	48.64	ug/l	100
3) Chloromethane	1.300	50	96511	45.06	ug/l	95
4) Vinyl Chloride	1.374	62	94484	45.53	ug/l	97
5) Bromomethane	1.593	94	30080	48.44	ug/l	98
6) Chloroethane	1.666	64	41236	62.81	ug/l	97
7) Trichlorofluoromethane	1.874	101	125214	47.72	ug/l	99
8) Diethyl Ether	2.130	74	48238	50.69	ug/l	94
9) 1,1,2-Trichlorotrifluo...	2.319	101	76116	48.01	ug/l	99
10) Methyl Iodide	2.447	142	99655	48.50	ug/l	100
11) Tert butyl alcohol	2.989	59	81125	238.08	ug/l #	84
12) 1,1-Dichloroethene	2.312	96	74712	46.20	ug/l	97
13) Acrolein	2.233	56	87432	248.70	ug/l	98
14) Allyl chloride	2.654	41	138850	47.51	ug/l	97
15) Acrylonitrile	3.056	53	218594	240.27	ug/l	99
16) Acetone	2.380	43	173556	235.05	ug/l	98
17) Carbon Disulfide	2.501	76	204689	46.15	ug/l	99
18) Methyl Acetate	2.697	43	111028	47.65	ug/l	97
19) Methyl tert-butyl Ether	3.111	73	251205	48.82	ug/l	98
20) Methylene Chloride	2.782	84	84927	46.96	ug/l	92
21) trans-1,2-Dichloroethene	3.081	96	74888	47.05	ug/l	96
22) Diisopropyl ether	3.751	45	275541	49.83	ug/l	95
23) Vinyl Acetate	3.715	43	1147936	254.64	ug/l	98
24) 1,1-Dichloroethane	3.599	63	147936	47.81	ug/l	99
25) 2-Butanone	4.550	43	292704	244.13	ug/l	95
26) 2,2-Dichloropropane	4.465	77	118943	48.48	ug/l	97
27) cis-1,2-Dichloroethene	4.477	96	91876	48.05	ug/l	99
28) Bromochloromethane	4.885	49	63054	42.41	ug/l	92
29) Tetrahydrofuran	4.995	42	192811	242.18	ug/l	93
30) Chloroform	5.086	83	143782	47.92	ug/l	99
31) Cyclohexane	5.458	56	135237	47.41	ug/l	97
32) 1,1,1-Trichloroethane	5.373	97	121149	47.60	ug/l	98
36) 1,1-Dichloropropene	5.684	75	99764	47.95	ug/l	98
37) Ethyl Acetate	4.708	43	113342	48.73	ug/l #	96
38) Carbon Tetrachloride	5.666	117	99680	48.89	ug/l	99
39) Methylcyclohexane	7.373	83	141217	52.50	ug/l	98
40) Benzene	6.025	78	321371	49.47	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021125\
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 Sample : VSTDC0050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDC0050

Manual Integrations
 APPROVED

Reviewed By : John Carlone 02/12/2025
 Supervised By : Mahesh Dadoda 02/12/2025

Quant Time: Feb 11 10:41:04 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)
41) Methacrylonitrile	4.916	41	64313	51.92	ug/l	97
42) 1,2-Dichloroethane	6.074	62	106806	51.58	ug/l	100
43) Isopropyl Acetate	6.330	43	192468	51.50	ug/l	97
44) Trichloroethene	7.116	130	74009	49.84	ug/l	100
45) 1,2-Dichloropropane	7.421	63	82208	50.86	ug/l	100
46) Dibromomethane	7.574	93	56698	50.58	ug/l	99
47) Bromodichloromethane	7.811	83	114110	52.58	ug/l	98
48) Methyl methacrylate	7.683	41	91692	52.04	ug/l	99
49) 1,4-Dioxane	7.659	88	38686	1023.30	ug/l	99
51) 4-Methyl-2-Pentanone	8.567	43	588239	258.92	ug/l	97
52) Toluene	8.714	92	198031	51.18	ug/l	99
53) t-1,3-Dichloropropene	8.970	75	116558	53.07	ug/l	97
54) cis-1,3-Dichloropropene	8.360	75	129895	53.04	ug/l	100
55) 1,1,2-Trichloroethane	9.147	97	76273	51.28	ug/l	97
56) Ethyl methacrylate	9.110	69	126768	52.77	ug/l	97
57) 1,3-Dichloropropane	9.305	76	133222	51.19	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	361927	306.84	ug/l	95
59) 2-Hexanone	9.427	43	425326	259.83	ug/l	98
60) Dibromochloromethane	9.518	129	83627	52.57	ug/l	99
61) 1,2-Dibromoethane	9.604	107	77591	51.47	ug/l	99
64) Tetrachloroethene	9.269	164	60113	47.49	ug/l	99
65) Chlorobenzene	10.073	112	210623	48.86	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.159	131	68219	49.17	ug/l	99
67) Ethyl Benzene	10.189	91	377075	49.57	ug/l	98
68) m/p-Xylenes	10.299	106	280582	99.99	ug/l	98
69) o-Xylene	10.640	106	138735	49.27	ug/l	100
70) Styrene	10.652	104	230163	50.74	ug/l	98
71) Bromoform	10.799	173	53037	51.22	ug/l #	99
73) Isopropylbenzene	10.957	105	354838	49.26	ug/l	99
74) N-amyl acetate	10.841	43	166229	51.00	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.207	83	117303	47.39	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	96054m	43.62	ug/l	
77) Bromobenzene	11.195	156	79799	48.87	ug/l	97
78) n-propylbenzene	11.299	91	420391	50.57	ug/l	99
79) 2-Chlorotoluene	11.360	91	243433	47.64	ug/l	98
80) 1,3,5-Trimethylbenzene	11.445	105	288797	49.41	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	37854	49.10	ug/l	96
82) 4-Chlorotoluene	11.451	91	277142	49.03	ug/l	98
83) tert-Butylbenzene	11.713	119	294574	49.82	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	291318	50.50	ug/l	100
85) sec-Butylbenzene	11.884	105	368710	50.35	ug/l	99
86) p-Isopropyltoluene	12.006	119	301888	51.27	ug/l	99
87) 1,3-Dichlorobenzene	11.963	146	148060	49.30	ug/l	99
88) 1,4-Dichlorobenzene	12.036	146	146583	48.49	ug/l	98
89) n-Butylbenzene	12.329	91	278914	53.54	ug/l	99
90) Hexachloroethane	12.536	117	55271	50.13	ug/l	97
91) 1,2-Dichlorobenzene	12.329	146	144478	48.95	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	22187	49.11	ug/l	97
93) 1,2,4-Trichlorobenzene	13.585	180	90876	50.88	ug/l	99
94) Hexachlorobutadiene	13.719	225	35673	50.32	ug/l	99
95) Naphthalene	13.774	128	325482	50.42	ug/l	100
96) 1,2,3-Trichlorobenzene	13.957	180	89533	49.75	ug/l	98

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Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

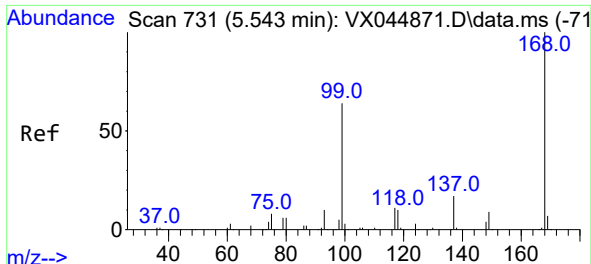
Manual Integrations
APPROVED

Reviewed By :John Carlone 02/12/2025
Supervised By :Mahesh Dadoda 02/12/2025

Quant Time: Feb 11 10:41:04 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

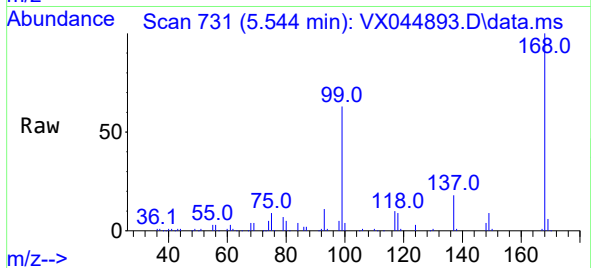
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX044893.D
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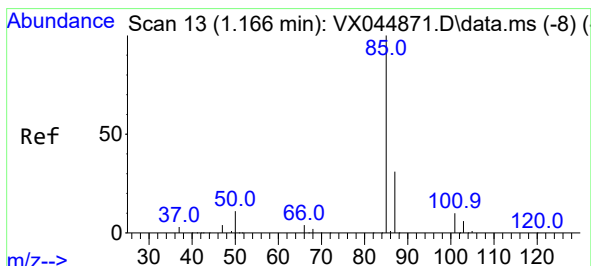
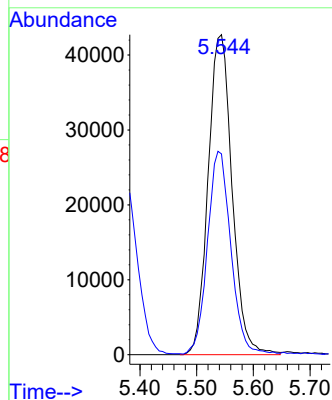
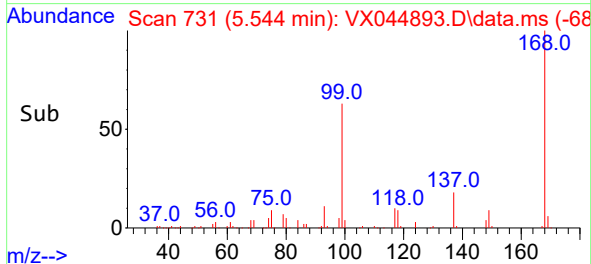
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:168 Resp: 125474
Ion Ratio Lower Upper
168 100
99 62.4 51.1 76.7

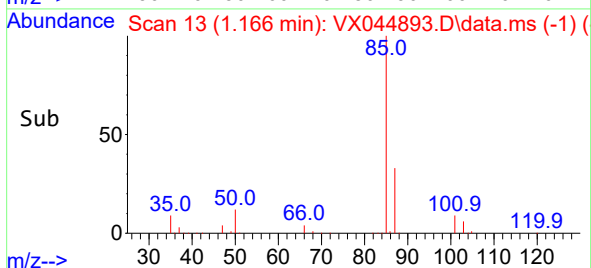
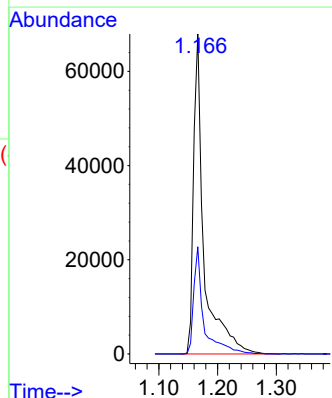
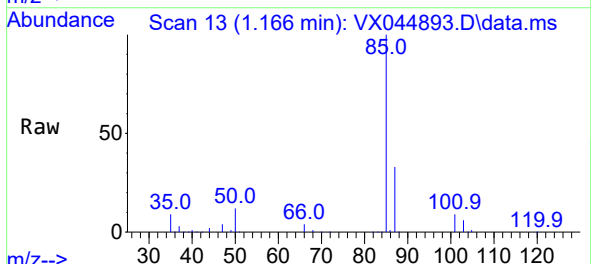
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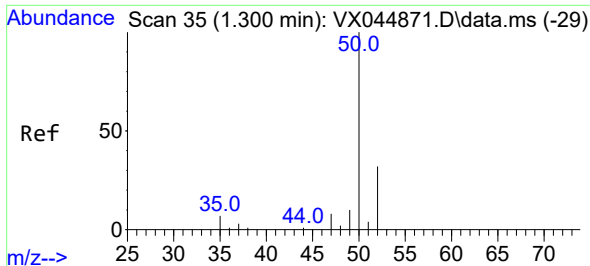
Reviewed By :John Carlone 02/12/2025
Supervised By :Mahesh Dadoda 02/12/2025



#2
Dichlorodifluoromethane
Concen: 48.64 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX044893.D
Acq: 11 Feb 2025 10:09

Tgt Ion: 85 Resp: 83442
Ion Ratio Lower Upper
85 100
87 33.5 16.8 50.4





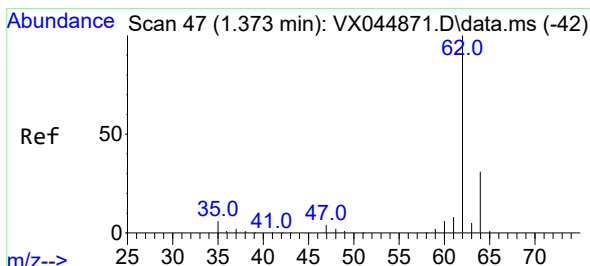
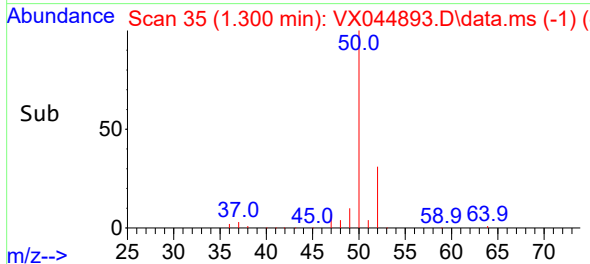
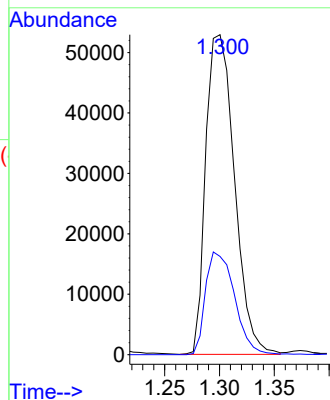
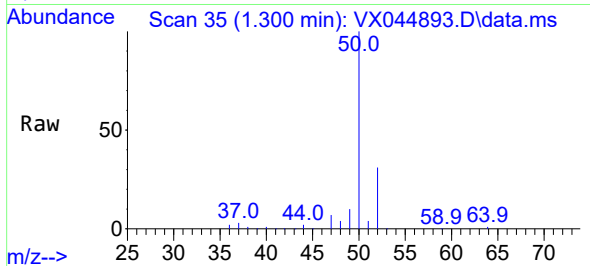
#3
Chloromethane
Concen: 45.06 ug/l
RT: 1.300 min Scan# 35
Delta R.T. 0.000 min
Lab File: VX044893.D
Acq: 11 Feb 2025 10:09

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 50 Resp: 9651
Ion Ratio Lower Upper
50 100
52 30.7 27.0 40.4

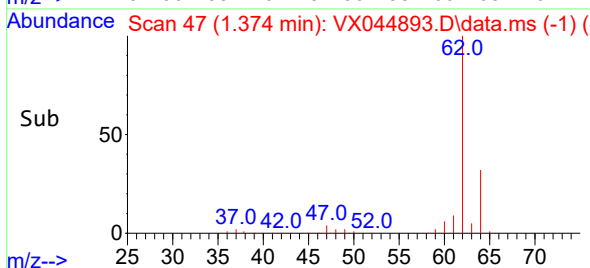
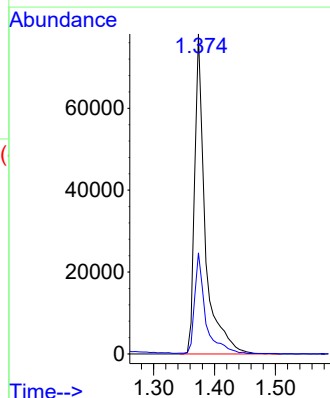
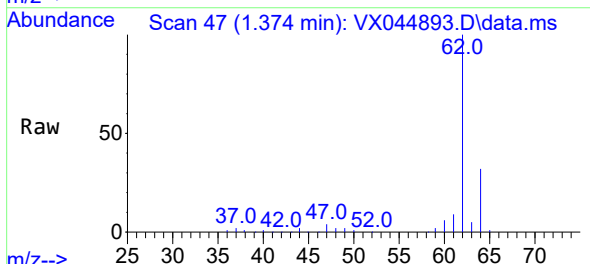
Manual Integrations
APPROVED

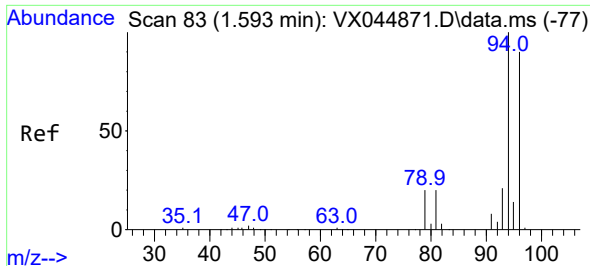
Reviewed By :John Carlone 02/12/2025
Supervised By :Mahesh Dadoda 02/12/2025



#4
Vinyl Chloride
Concen: 45.53 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX044893.D
Acq: 11 Feb 2025 10:09

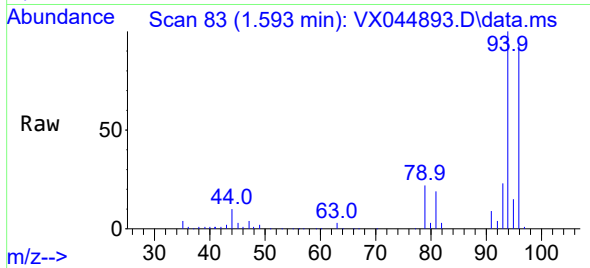
Tgt Ion: 62 Resp: 94484
Ion Ratio Lower Upper
62 100
64 31.6 26.6 39.8





#5
Bromomethane
Concen: 48.44 ug/l
RT: 1.593 min Scan# 81
Delta R.T. 0.000 min
Lab File: VX044893.D
Acq: 11 Feb 2025 10:09

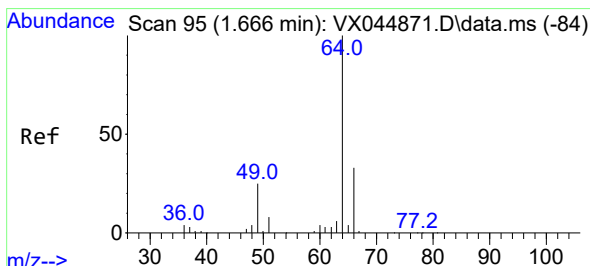
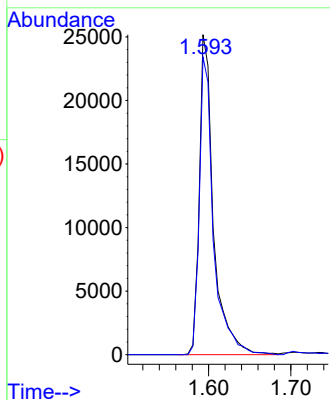
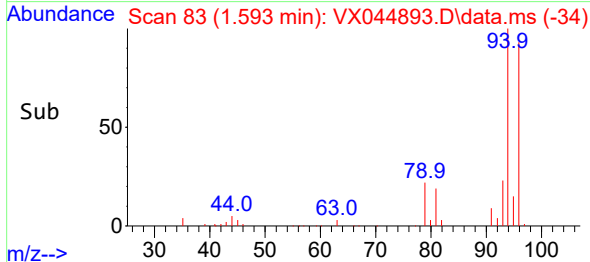
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



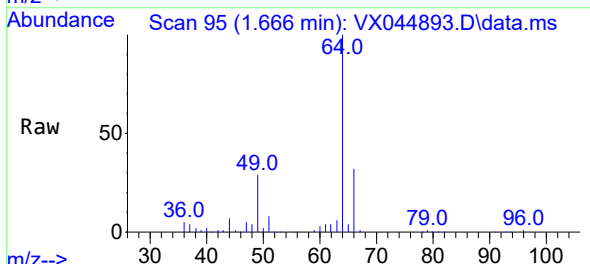
Tgt Ion: 94 Resp: 30080
Ion Ratio Lower Upper
94 100
96 93.0 72.8 109.2

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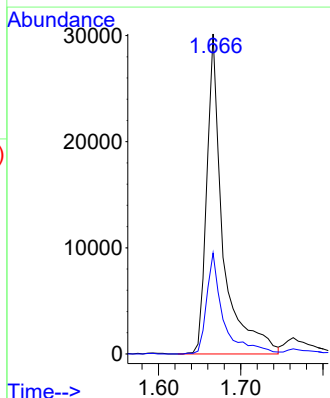
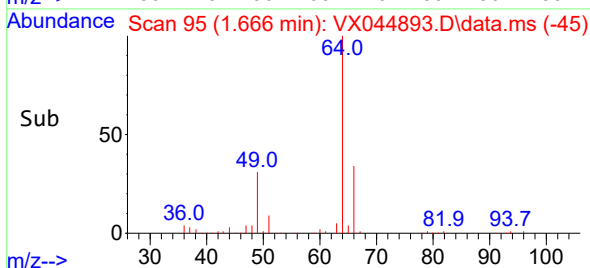
Reviewed By :John Carlone 02/12/2025
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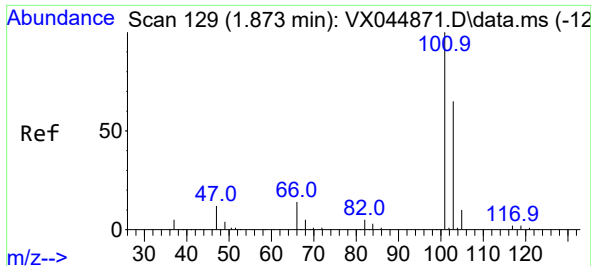


#6
Chloroethane
Concen: 62.81 ug/l
RT: 1.666 min Scan# 95
Delta R.T. 0.006 min
Lab File: VX044893.D
Acq: 11 Feb 2025 10:09



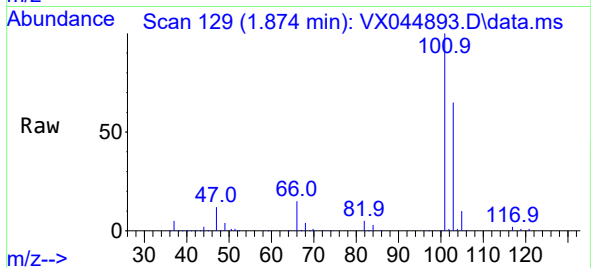
Tgt Ion: 64 Resp: 41236
Ion Ratio Lower Upper
64 100
66 31.6 26.6 39.8





#7
Trichlorofluoromethane
Concen: 47.72 ug/l
RT: 1.874 min Scan# 11
Delta R.T. 0.007 min
Lab File: VX044893.D
Acq: 11 Feb 2025 10:09

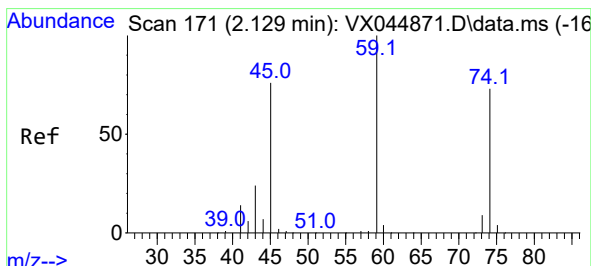
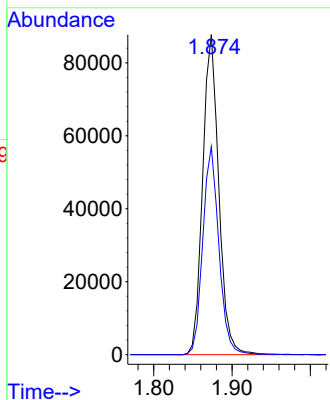
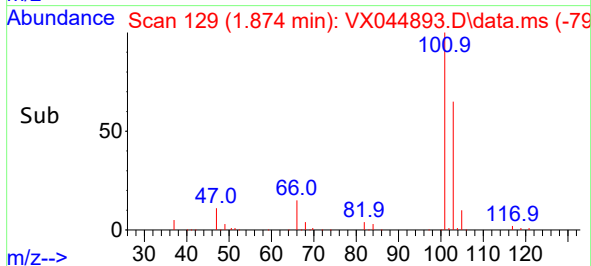
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



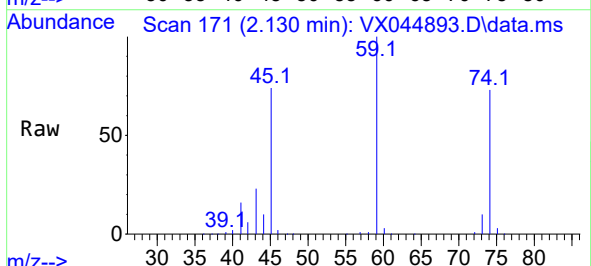
Tgt Ion:101 Resp: 125214
Ion Ratio Lower Upper
101 100
103 65.0 52.5 78.7

Manual Integrations
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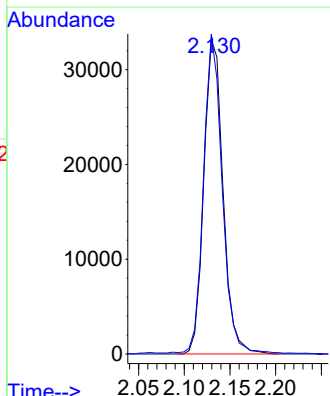
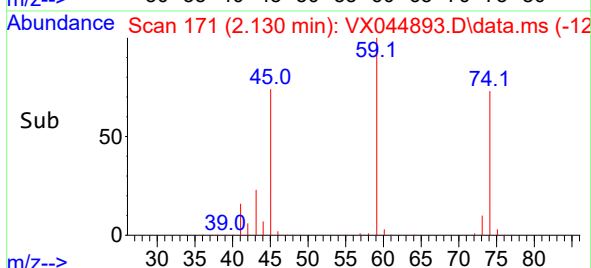
Reviewed By :John Carlone 02/12/2025
Supervised By :Mahesh Dadoda 02/12/2025

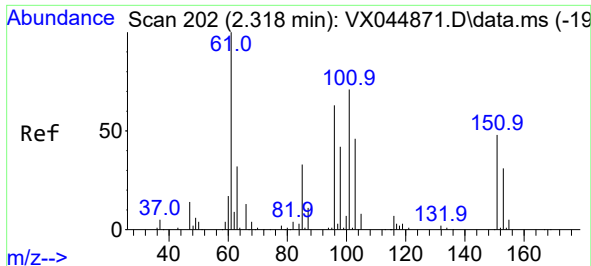


#8
Diethyl Ether
Concen: 50.69 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.006 min
Lab File: VX044893.D
Acq: 11 Feb 2025 10:09



Tgt Ion: 74 Resp: 48238
Ion Ratio Lower Upper
74 100
45 100.0 47.1 141.3





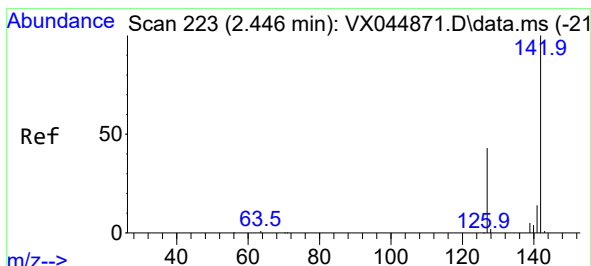
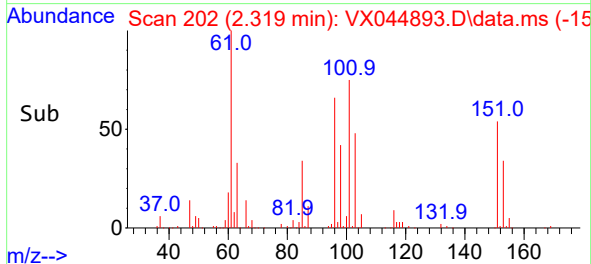
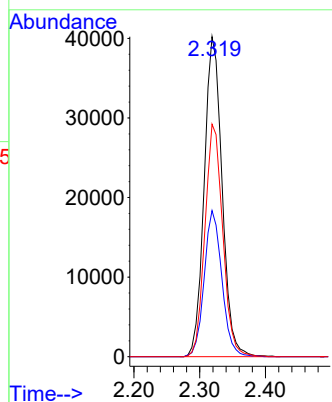
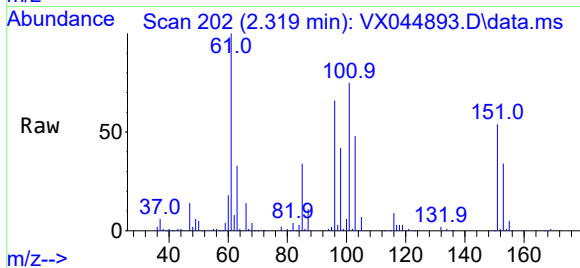
#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.01 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX044893.D
Acq: 11 Feb 2025 10:09

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 76110
Ion Ratio Lower Upper
101 100
85 45.1 35.3 52.9
151 72.4 58.2 87.4

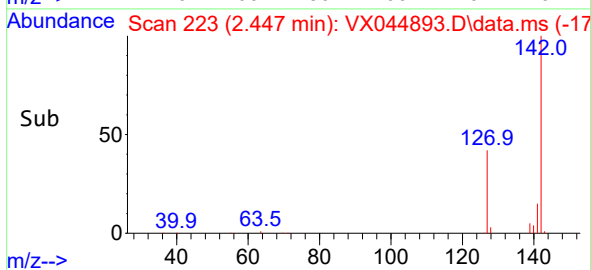
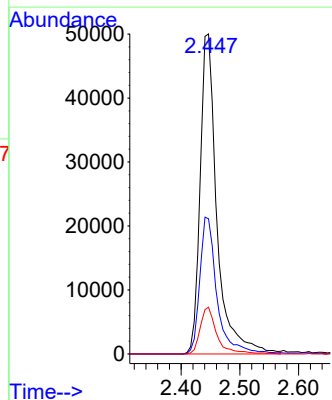
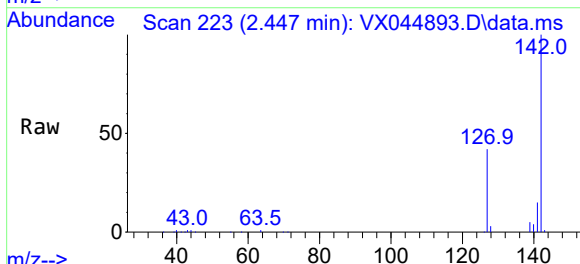
Manual Integrations
APPROVED

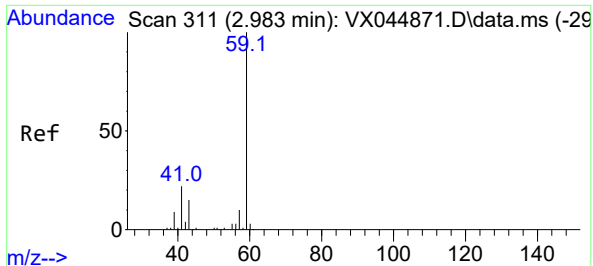
Reviewed By :John Carlone 02/12/2025
Supervised By :Mahesh Dadoda 02/12/2025



#10
Methyl Iodide
Concen: 48.50 ug/l
RT: 2.447 min Scan# 223
Delta R.T. 0.006 min
Lab File: VX044893.D
Acq: 11 Feb 2025 10:09

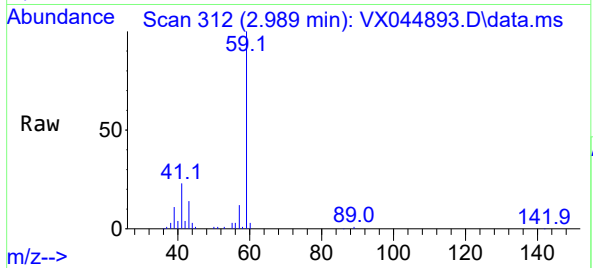
Tgt Ion:142 Resp: 99655
Ion Ratio Lower Upper
142 100
127 43.9 35.0 52.4
141 14.5 11.7 17.5





#11
Tert butyl alcohol
Concen: 238.08 ug/l
RT: 2.989 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX044893.D
Acq: 11 Feb 2025 10:09

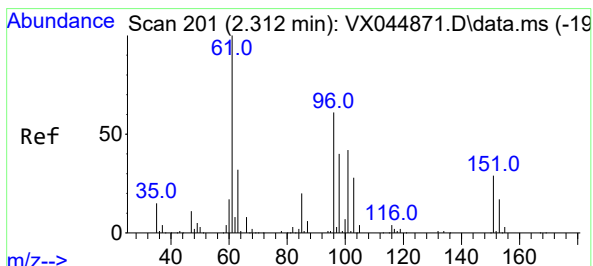
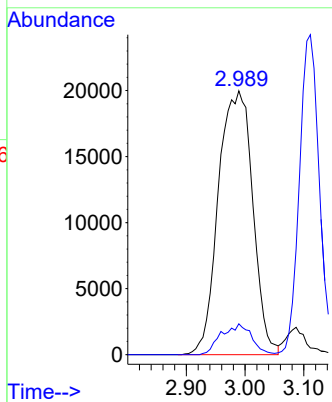
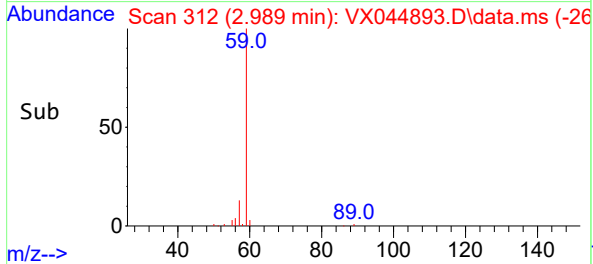
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



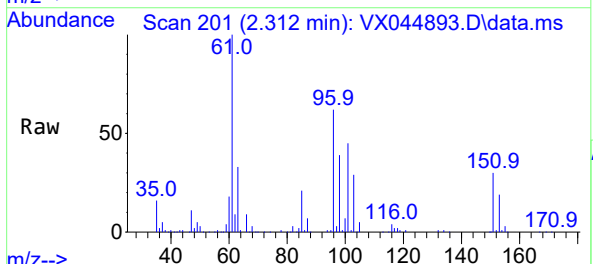
Tgt Ion: 59 Resp: 81125
Ion Ratio Lower Upper
59 100
57 10.3 3.9 5.9

Manual Integrations
APPROVED

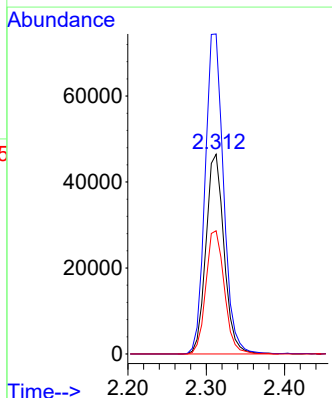
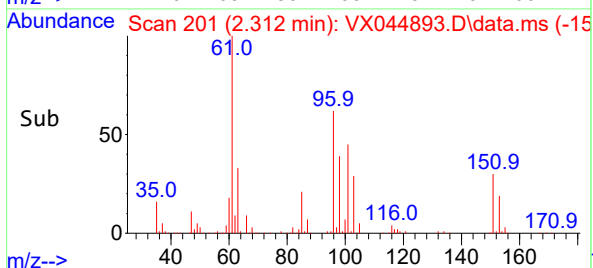
Reviewed By :John Carlone 02/12/2025
Supervised By :Mahesh Dadoda 02/12/2025



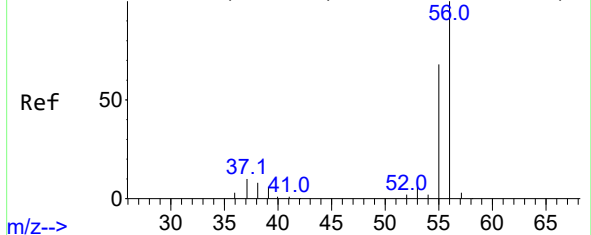
#12
1,1-Dichloroethene
Concen: 46.20 ug/l
RT: 2.312 min Scan# 201
Delta R.T. 0.006 min
Lab File: VX044893.D
Acq: 11 Feb 2025 10:09



Tgt Ion: 96 Resp: 74712
Ion Ratio Lower Upper
96 100
61 160.2 131.1 196.7
98 61.7 51.2 76.8



Abundance Scan 188 (2.233 min): VX044871.D\data.ms (-18



#13

Acrolein

Concen: 248.70 ug/l

RT: 2.233 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX044893.D

Acq: 11 Feb 2025 10:09

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 56 Resp: 8743

Ion Ratio Lower Upper

56 100

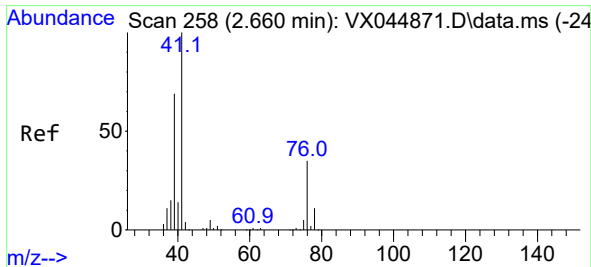
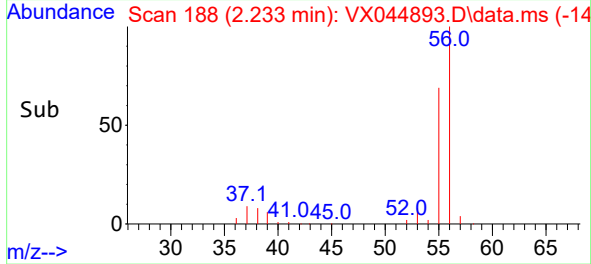
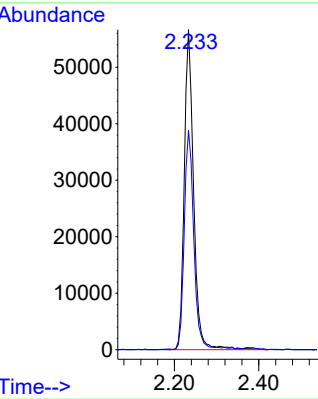
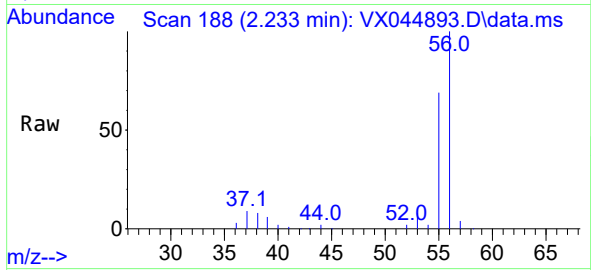
55 70.5 55.1 82.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/12/2025

Supervised By :Mahesh Dadoda 02/12/2025



#14

Allyl chloride

Concen: 47.51 ug/l

RT: 2.654 min Scan# 257

Delta R.T. 0.000 min

Lab File: VX044893.D

Acq: 11 Feb 2025 10:09

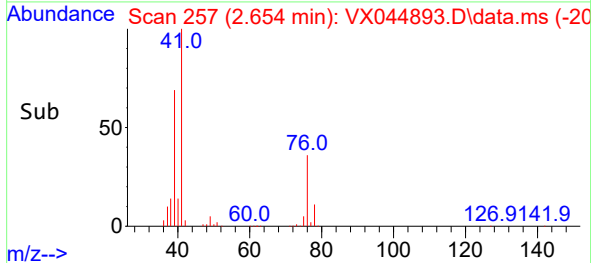
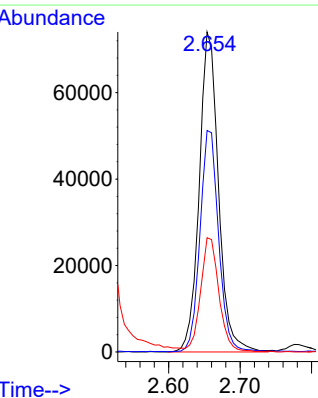
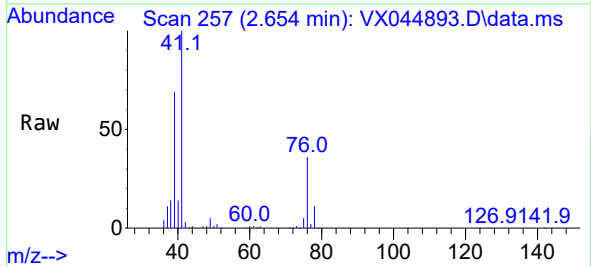
Tgt Ion: 41 Resp: 138850

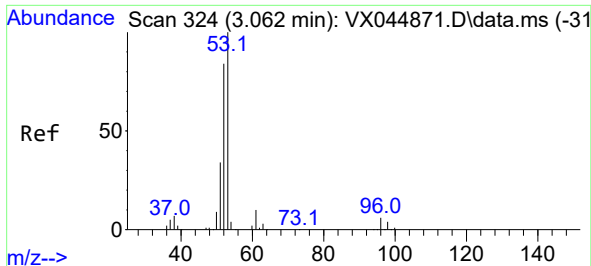
Ion Ratio Lower Upper

41 100

39 66.6 54.9 82.3

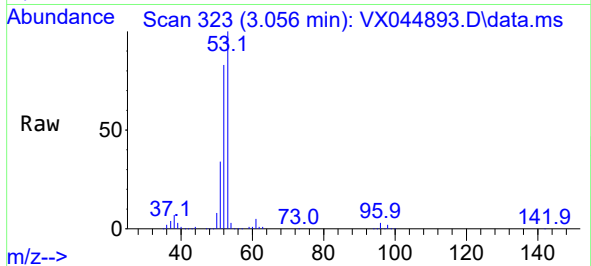
76 34.0 28.4 42.6





#15
Acrylonitrile
Concen: 240.27 ug/l
RT: 3.056 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX044893.D
Acq: 11 Feb 2025 10:09

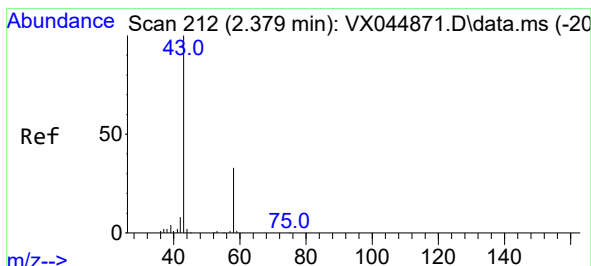
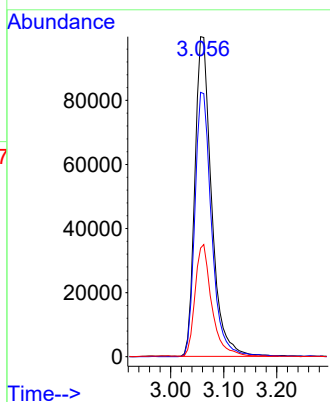
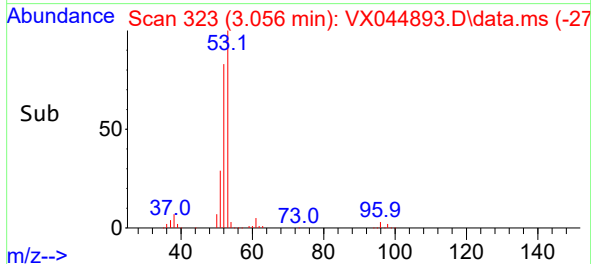
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 53 Resp: 218594
Ion Ratio Lower Upper
53 100
52 83.0 66.0 99.0
51 34.9 28.9 43.3

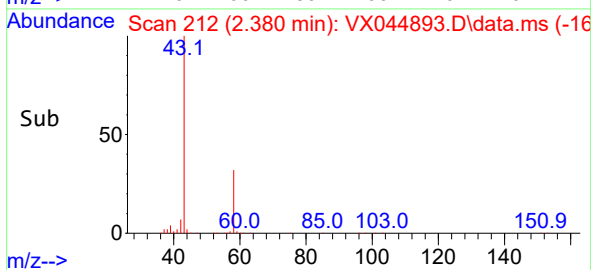
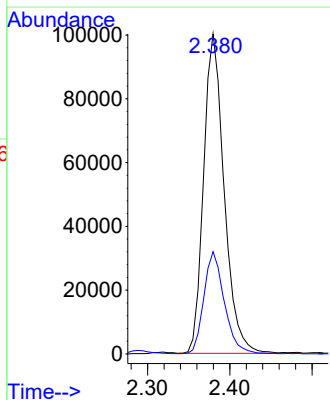
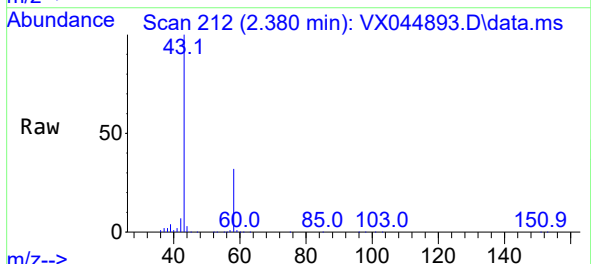
Manual Integrations
APPROVED

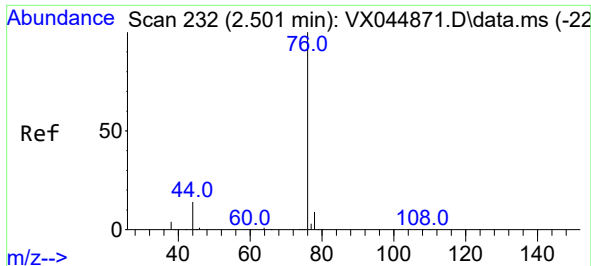
Reviewed By :John Carlone 02/12/2025
Supervised By :Mahesh Dadoda 02/12/2025



#16
Acetone
Concen: 235.05 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX044893.D
Acq: 11 Feb 2025 10:09

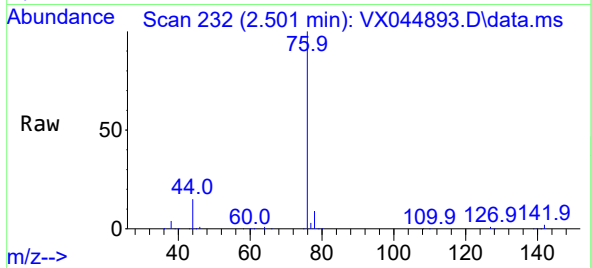
Tgt Ion: 43 Resp: 173556
Ion Ratio Lower Upper
43 100
58 31.9 24.6 37.0





#17
Carbon Disulfide
Concen: 46.15 ug/l
RT: 2.501 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX044893.D
Acq: 11 Feb 2025 10:09

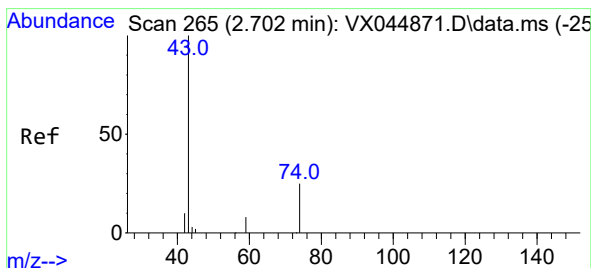
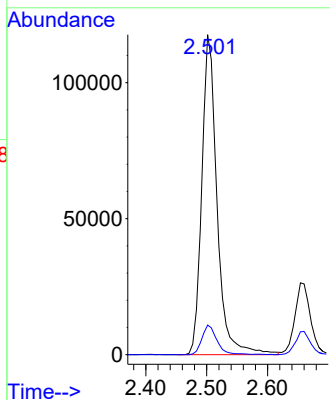
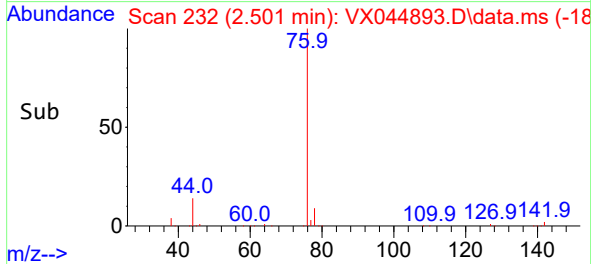
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 76 Resp: 204689
Ion Ratio Lower Upper
76 100
78 9.3 7.1 10.7

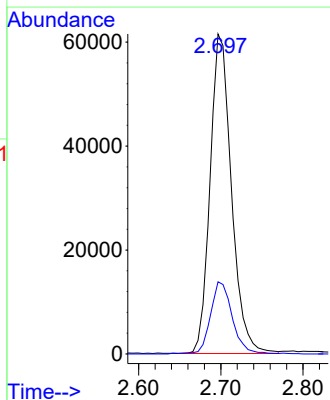
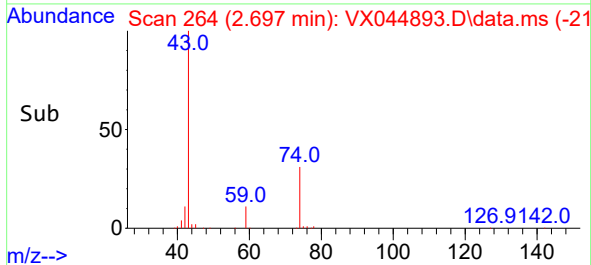
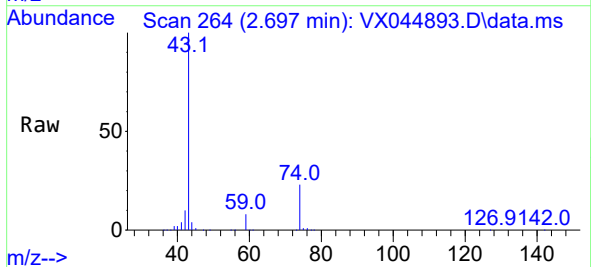
Manual Integrations
APPROVED

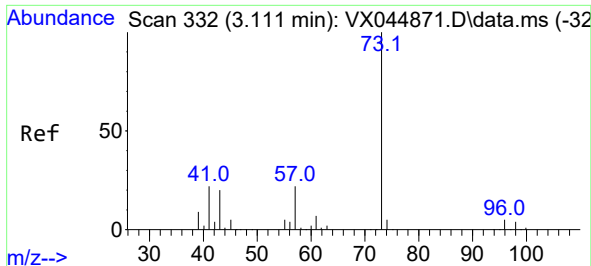
Reviewed By :John Carlone 02/12/2025
Supervised By :Mahesh Dadoda 02/12/2025



#18
Methyl Acetate
Concen: 47.65 ug/l
RT: 2.697 min Scan# 264
Delta R.T. -0.006 min
Lab File: VX044893.D
Acq: 11 Feb 2025 10:09

Tgt Ion: 43 Resp: 111028
Ion Ratio Lower Upper
43 100
74 23.2 19.8 29.8





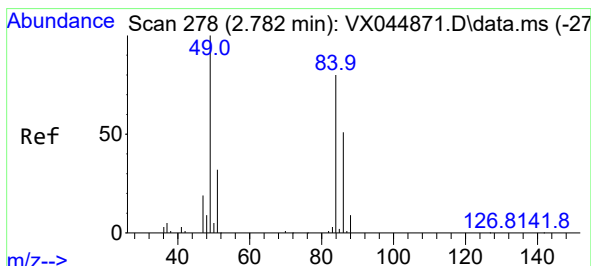
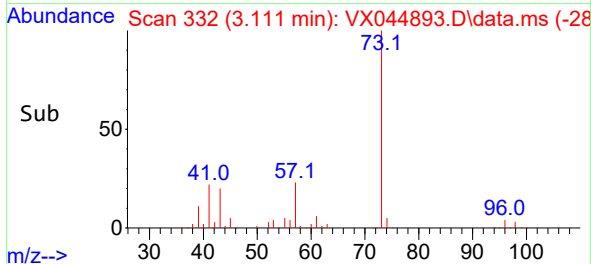
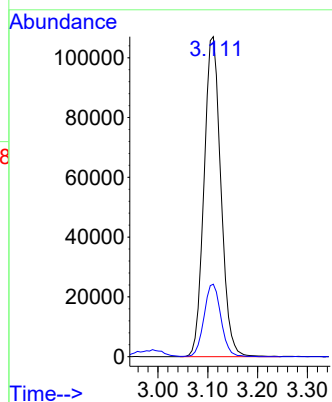
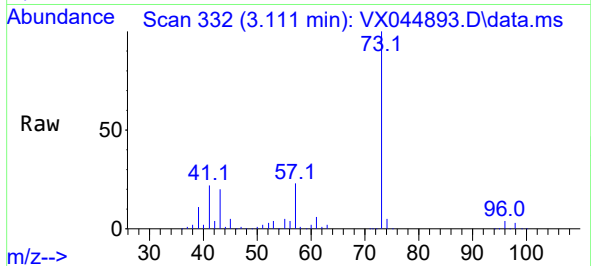
#19
Methyl tert-butyl Ether
Concen: 48.82 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX044893.D
Acq: 11 Feb 2025 10:09

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 73 Resp: 25120
Ion Ratio Lower Upper
73 100
57 22.6 17.4 26.0

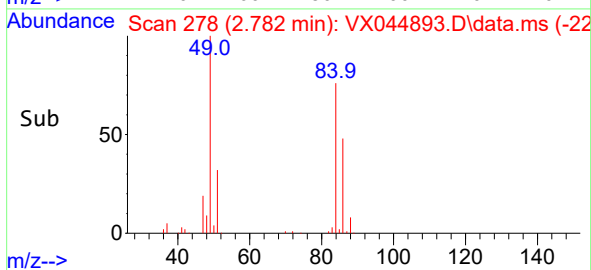
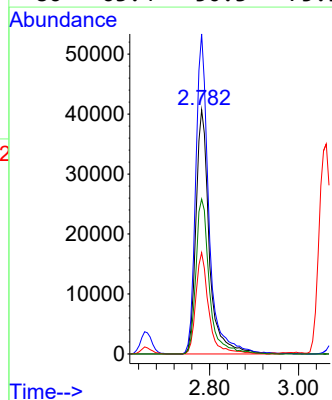
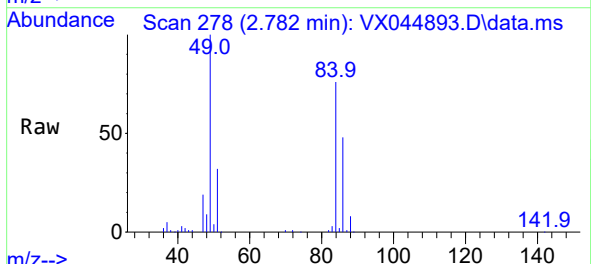
Manual Integrations
APPROVED

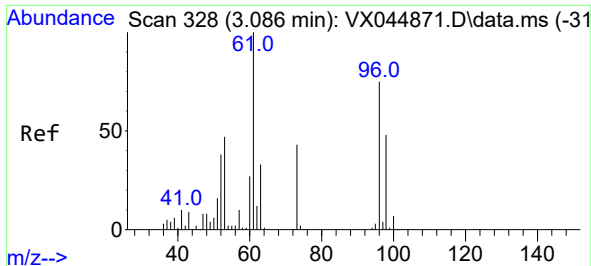
Reviewed By :John Carlone 02/12/2025
Supervised By :Mahesh Dadoda 02/12/2025



#20
Methylene Chloride
Concen: 46.96 ug/l
RT: 2.782 min Scan# 278
Delta R.T. 0.000 min
Lab File: VX044893.D
Acq: 11 Feb 2025 10:09

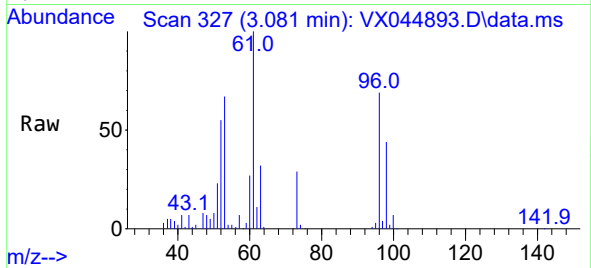
Tgt Ion: 84 Resp: 84927
Ion Ratio Lower Upper
84 100
49 131.1 94.2 141.4
51 41.5 28.8 43.2
86 63.4 50.3 75.5





#21
trans-1,2-Dichloroethene
Concen: 47.05 ug/l
RT: 3.081 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX044893.D
Acq: 11 Feb 2025 10:09

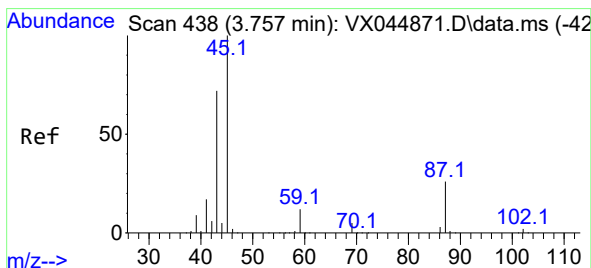
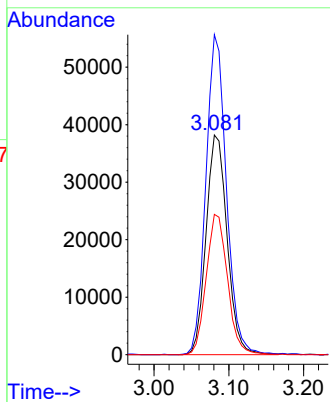
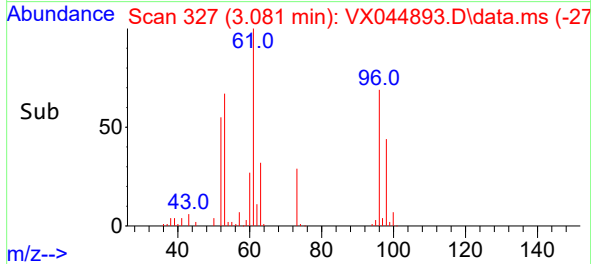
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 96 Resp: 7488
Ion Ratio Lower Upper
96 100
61 145.6 111.0 166.6
98 63.8 50.2 75.2

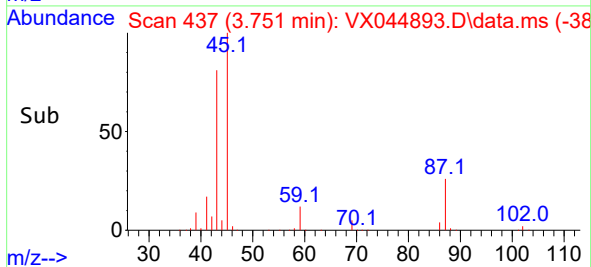
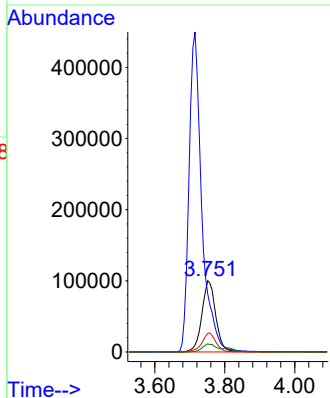
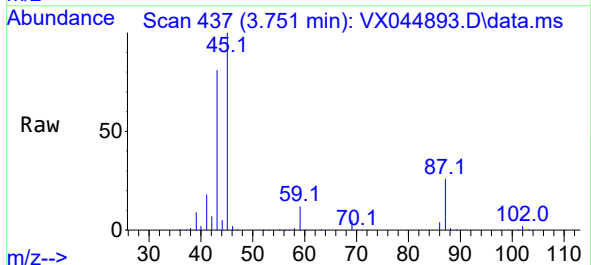
Manual Integrations
APPROVED

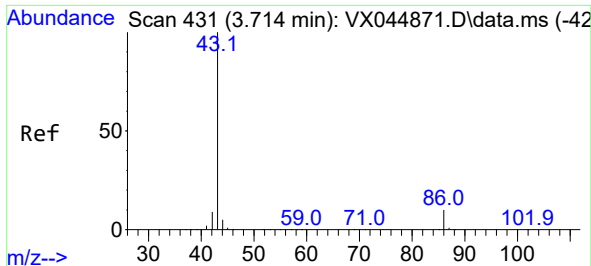
Reviewed By :John Carlone 02/12/2025
Supervised By :Mahesh Dadoda 02/12/2025



#22
Diisopropyl ether
Concen: 49.83 ug/l
RT: 3.751 min Scan# 437
Delta R.T. -0.006 min
Lab File: VX044893.D
Acq: 11 Feb 2025 10:09

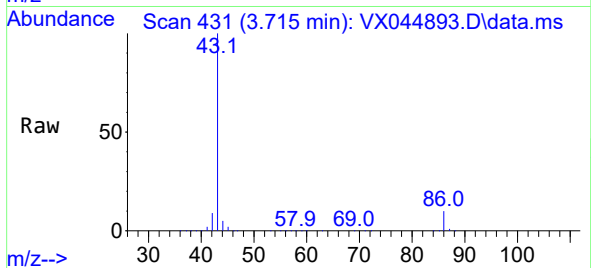
Tgt Ion: 45 Resp: 275541
Ion Ratio Lower Upper
45 100
43 80.9 61.0 91.6
87 26.0 22.7 34.1
59 11.5 9.4 14.2





#23
 Vinyl Acetate
 Concen: 254.64 ug/l
 RT: 3.715 min Scan# 411
 Delta R.T. 0.000 min
 Lab File: VX044893.D
 Acq: 11 Feb 2025 10:09

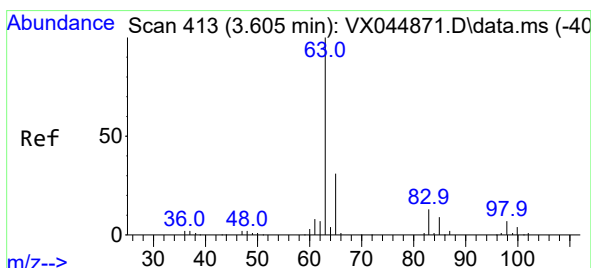
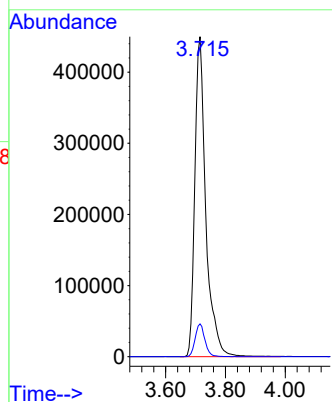
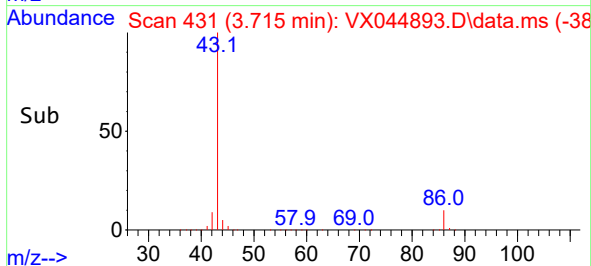
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050



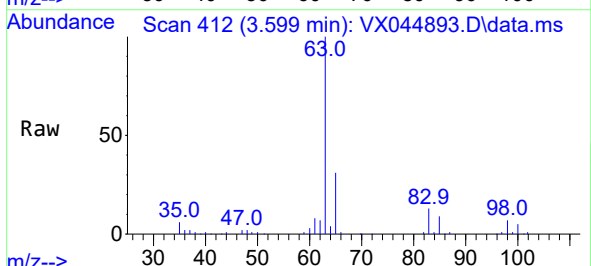
Tgt Ion: 43 Resp: 1147936
 Ion Ratio Lower Upper
 43 100
 86 10.3 8.9 13.3

Manual Integrations
 APPROVED

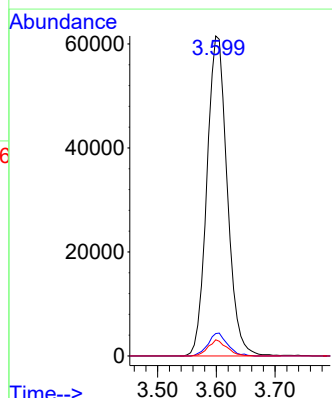
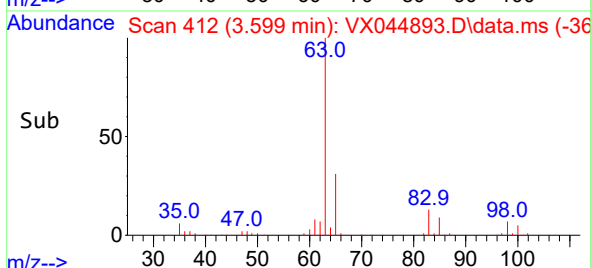
Reviewed By :John Carlone 02/12/2025
 Supervised By :Mahesh Dadoda 02/12/2025

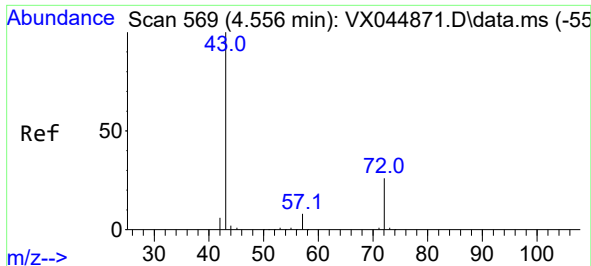


#24
 1,1-Dichloroethane
 Concen: 47.81 ug/l
 RT: 3.599 min Scan# 412
 Delta R.T. 0.000 min
 Lab File: VX044893.D
 Acq: 11 Feb 2025 10:09



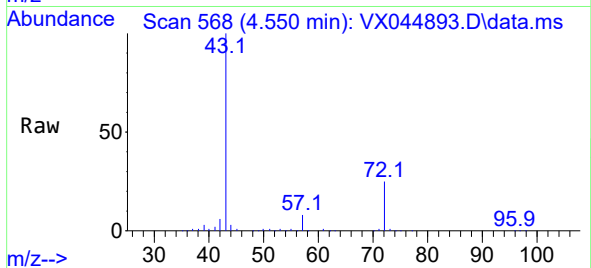
Tgt Ion: 63 Resp: 147936
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.6 10.9
 100 5.0 2.5 7.5





#25
2-Butanone
Concen: 244.13 ug/l
RT: 4.550 min Scan# 504
Delta R.T. -0.006 min
Lab File: VX044893.D
Acq: 11 Feb 2025 10:09

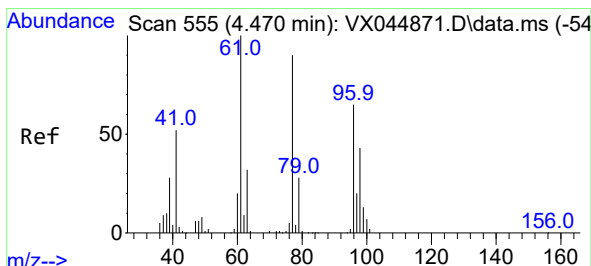
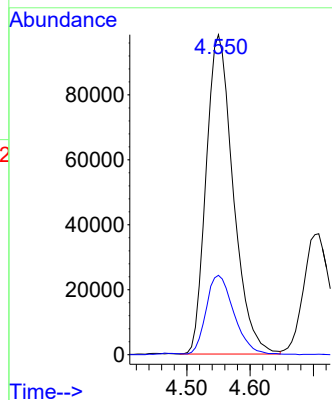
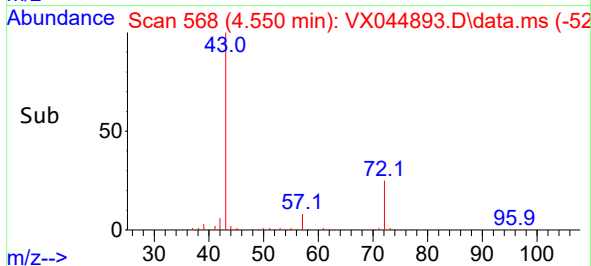
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 292704
Ion Ratio Lower Upper
43 100
72 24.6 21.7 32.5

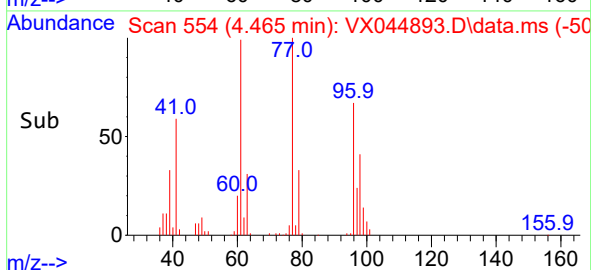
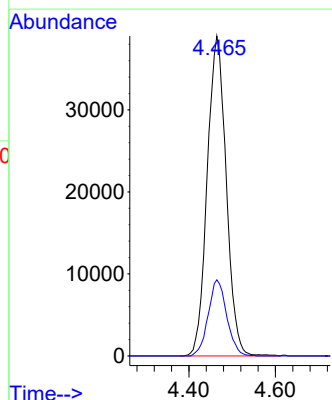
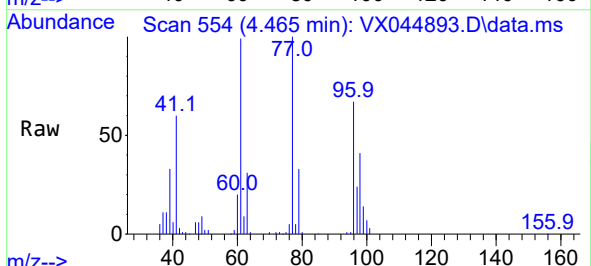
Manual Integrations
APPROVED

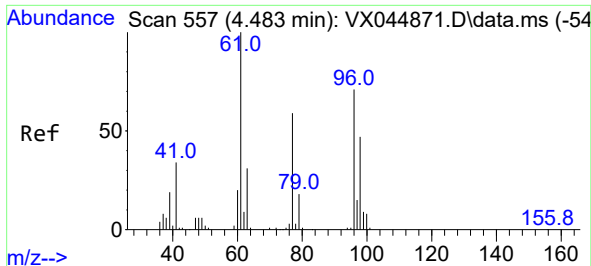
Reviewed By :John Carlone 02/12/2025
Supervised By :Mahesh Dadoda 02/12/2025



#26
2,2-Dichloropropane
Concen: 48.48 ug/l
RT: 4.465 min Scan# 554
Delta R.T. 0.000 min
Lab File: VX044893.D
Acq: 11 Feb 2025 10:09

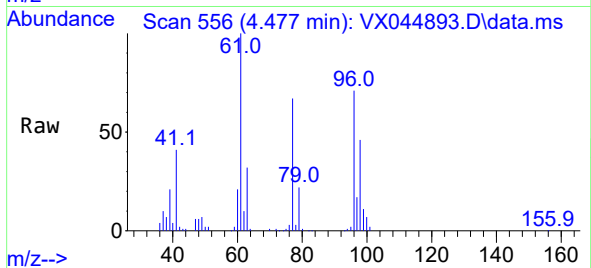
Tgt Ion: 77 Resp: 118943
Ion Ratio Lower Upper
77 100
97 23.2 10.9 32.6





#27
cis-1,2-Dichloroethene
Concen: 48.05 ug/l
RT: 4.477 min Scan# 51
Delta R.T. -0.006 min
Lab File: VX044893.D
Acq: 11 Feb 2025 10:09

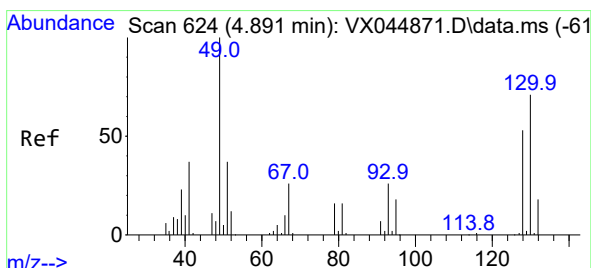
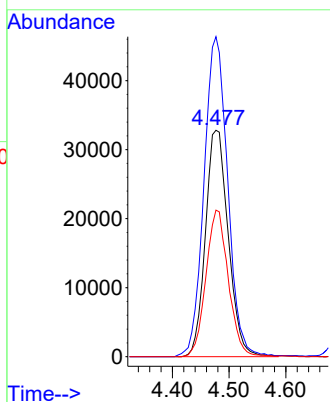
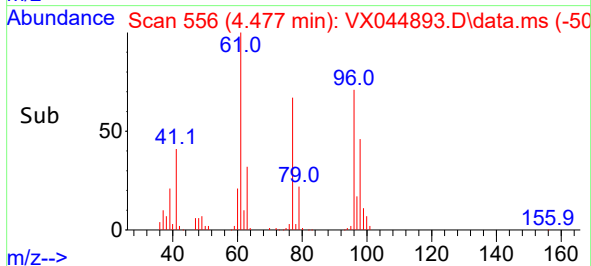
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 96 Resp: 91870
Ion Ratio Lower Upper
96 100
61 147.0 0.0 296.0
98 63.6 0.0 130.0

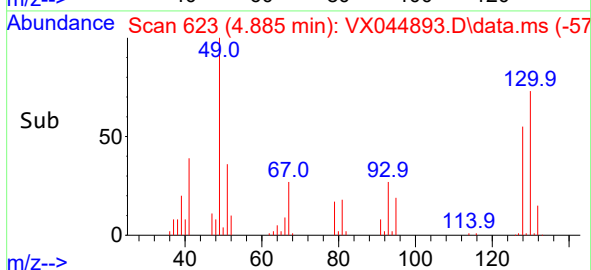
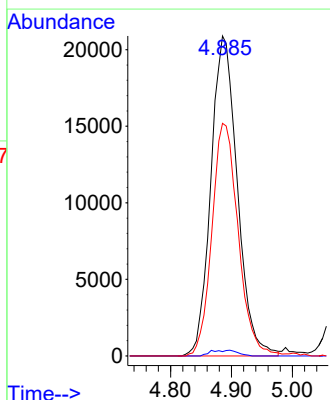
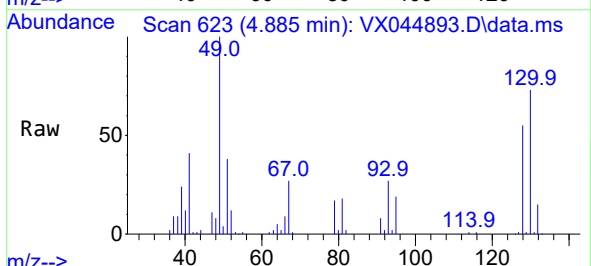
Manual Integrations
APPROVED

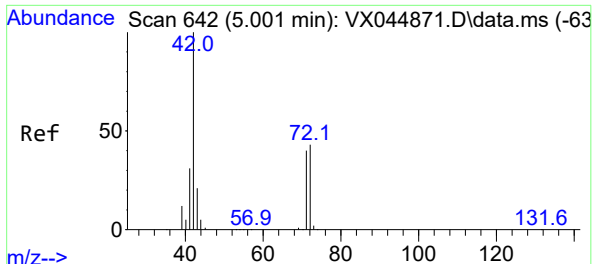
Reviewed By :John Carlone 02/12/2025
Supervised By :Mahesh Dadoda 02/12/2025



#28
Bromochloromethane
Concen: 42.41 ug/l
RT: 4.885 min Scan# 623
Delta R.T. -0.006 min
Lab File: VX044893.D
Acq: 11 Feb 2025 10:09

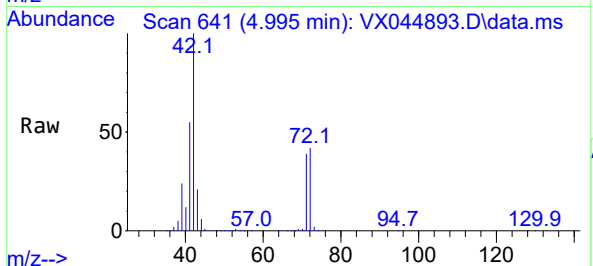
Tgt Ion: 49 Resp: 63054
Ion Ratio Lower Upper
49 100
129 0.9 0.0 4.4
130 72.3 63.4 95.2





#29
Tetrahydrofuran
Concen: 242.18 ug/l
RT: 4.995 min Scan# 641
Delta R.T. -0.006 min
Lab File: VX044893.D
Acq: 11 Feb 2025 10:09

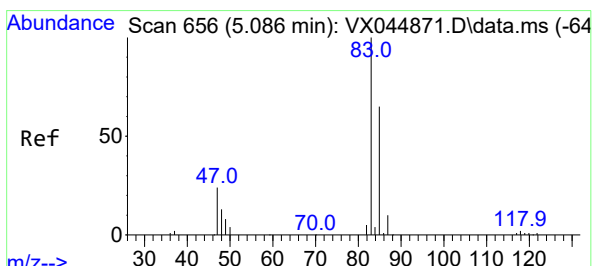
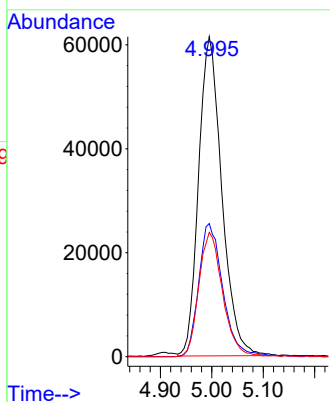
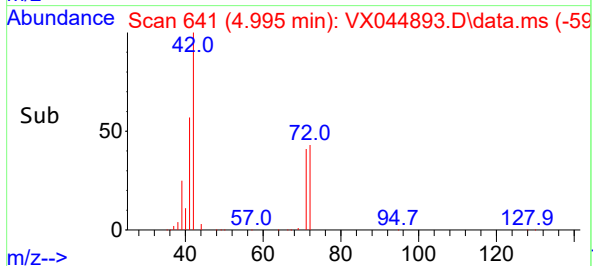
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



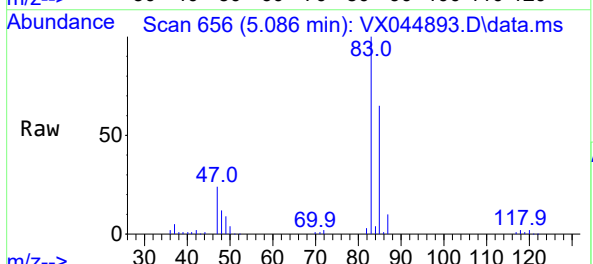
Tgt Ion: 42 Resp: 19281
Ion Ratio Lower Upper
42 100
72 43.3 38.2 57.4
71 39.6 35.3 52.9

Manual Integrations
APPROVED

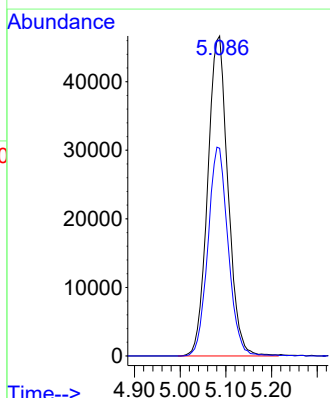
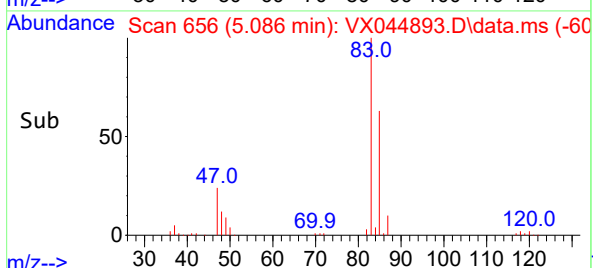
Reviewed By :John Carlone 02/12/2025
Supervised By :Mahesh Dadoda 02/12/2025

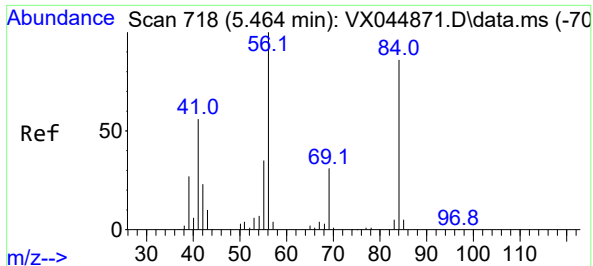


#30
Chloroform
Concen: 47.92 ug/l
RT: 5.086 min Scan# 656
Delta R.T. 0.000 min
Lab File: VX044893.D
Acq: 11 Feb 2025 10:09



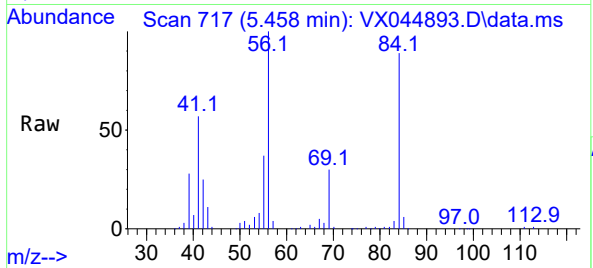
Tgt Ion: 83 Resp: 143782
Ion Ratio Lower Upper
83 100
85 64.9 51.2 76.8





#31
Cyclohexane
Concen: 47.41 ug/l
RT: 5.458 min Scan# 718
Delta R.T. 0.000 min
Lab File: VX044893.D
Acq: 11 Feb 2025 10:09

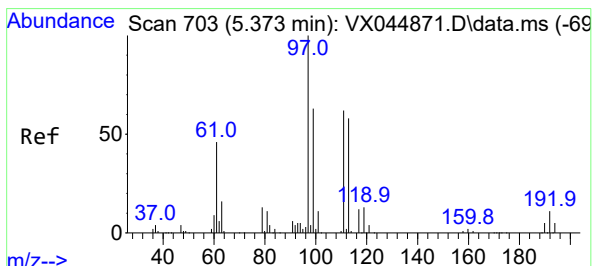
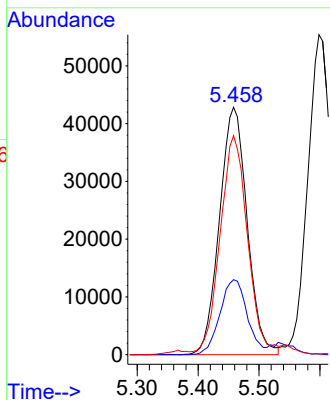
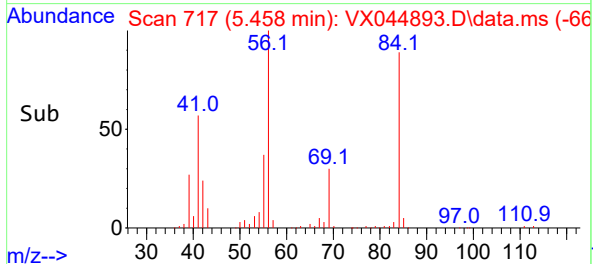
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



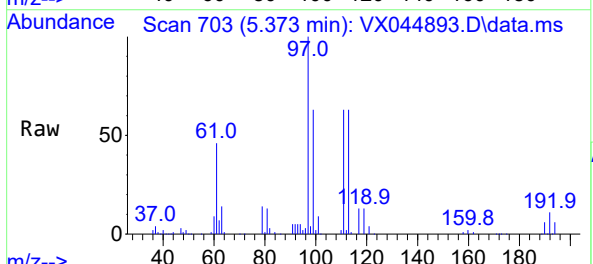
Tgt Ion: 56 Resp: 13523
Ion Ratio Lower Upper
56 100
69 30.3 26.8 40.2
84 86.7 71.0 106.4

Manual Integrations
APPROVED

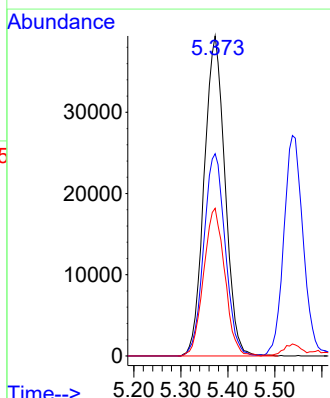
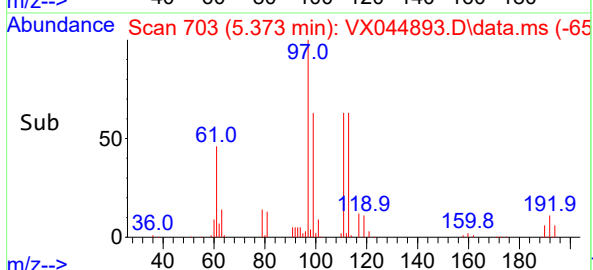
Reviewed By :John Carlone 02/12/2025
Supervised By :Mahesh Dadoda 02/12/2025

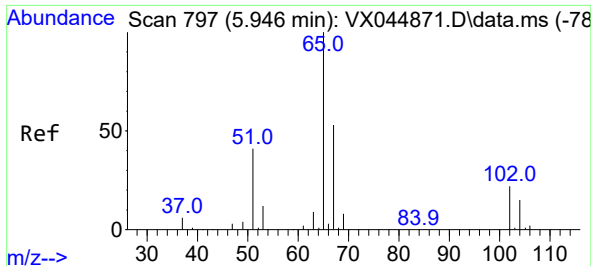


#32
1,1,1-Trichloroethane
Concen: 47.60 ug/l
RT: 5.373 min Scan# 703
Delta R.T. 0.000 min
Lab File: VX044893.D
Acq: 11 Feb 2025 10:09



Tgt Ion: 97 Resp: 121149
Ion Ratio Lower Upper
97 100
99 64.9 51.6 77.4
61 46.9 35.6 53.4





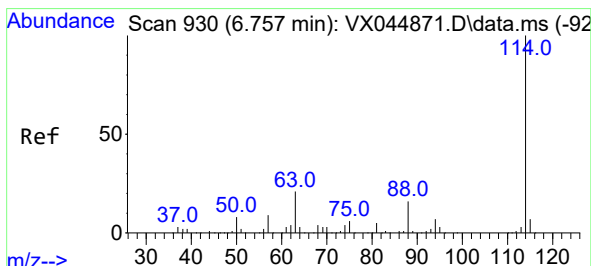
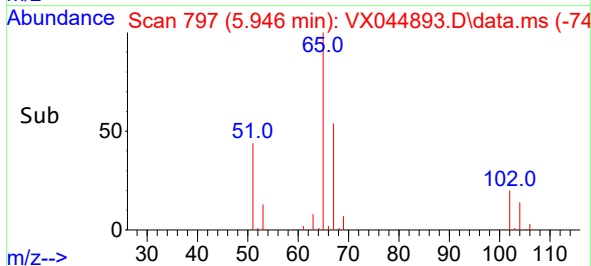
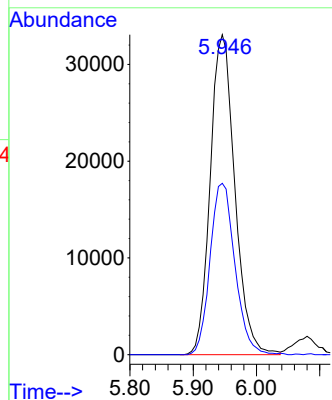
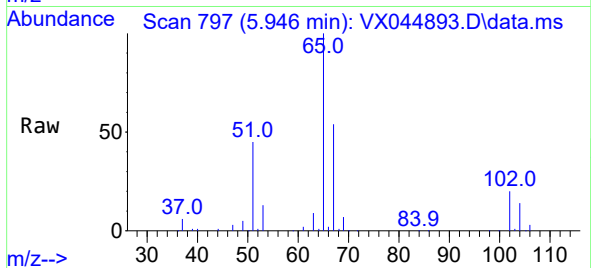
#33
1,2-Dichloroethane-d4
Concen: 48.64 ug/l
RT: 5.946 min Scan# 797
Delta R.T. -0.006 min
Lab File: VX044893.D
Acq: 11 Feb 2025 10:09

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 65 Resp: 89338
Ion Ratio Lower Upper
65 100
67 54.2 0.0 103.4

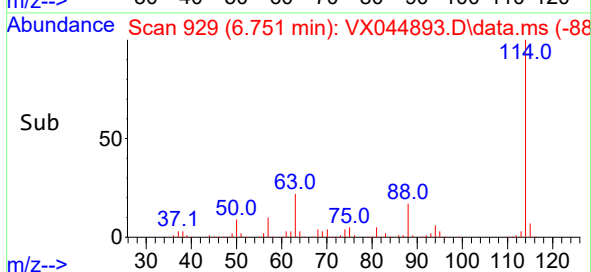
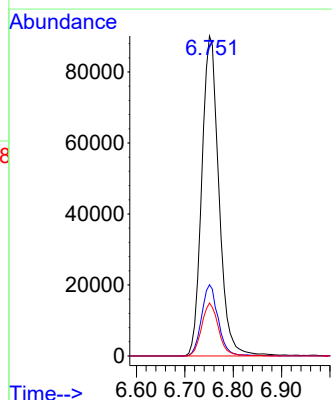
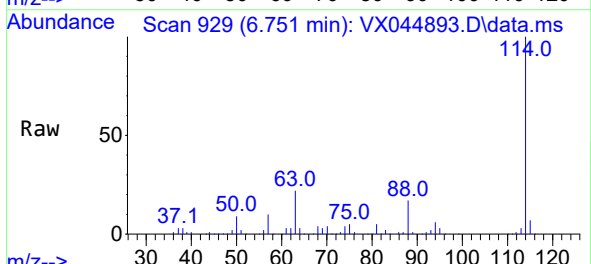
Manual Integrations
APPROVED

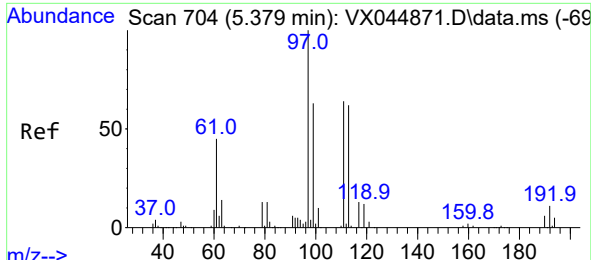
Reviewed By :John Carlone 02/12/2025
Supervised By :Mahesh Dadoda 02/12/2025



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.751 min Scan# 929
Delta R.T. -0.006 min
Lab File: VX044893.D
Acq: 11 Feb 2025 10:09

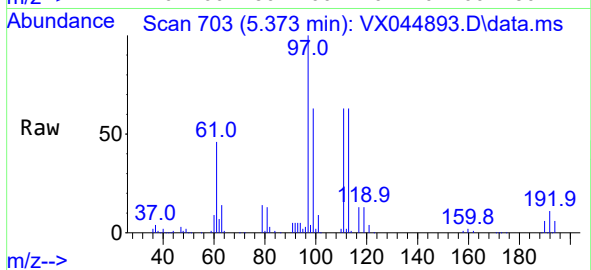
Tgt Ion:114 Resp: 221806
Ion Ratio Lower Upper
114 100
63 22.3 0.0 43.0
88 16.6 0.0 35.4





#35
Dibromofluoromethane
Concen: 49.71 ug/l
RT: 5.373 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX044893.D
Acq: 11 Feb 2025 10:09

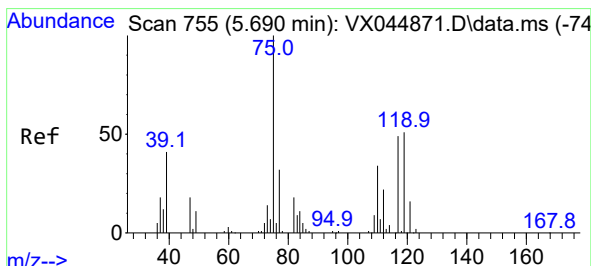
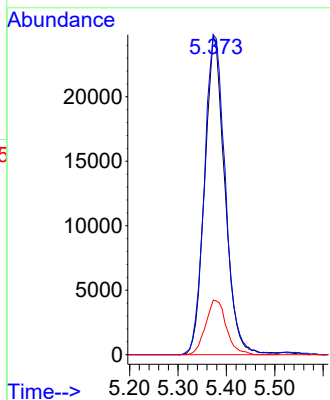
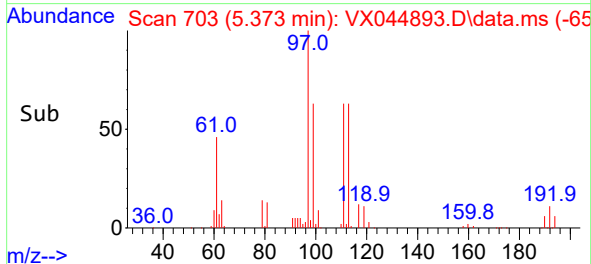
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:113 Resp: 71680
Ion Ratio Lower Upper
113 100
111 103.9 81.6 122.4
192 17.6 14.4 21.6

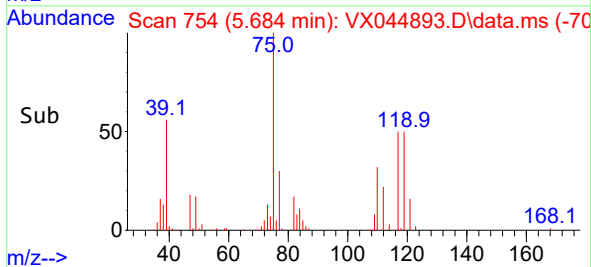
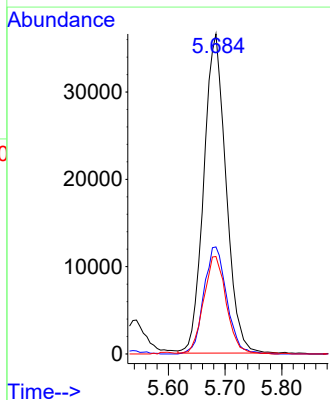
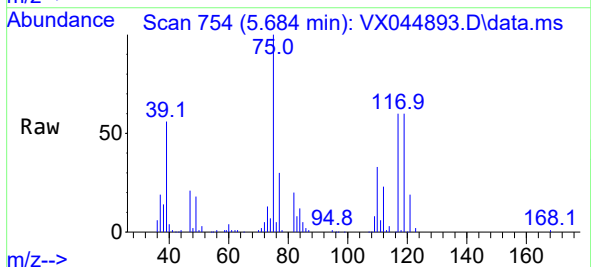
Manual Integrations
APPROVED

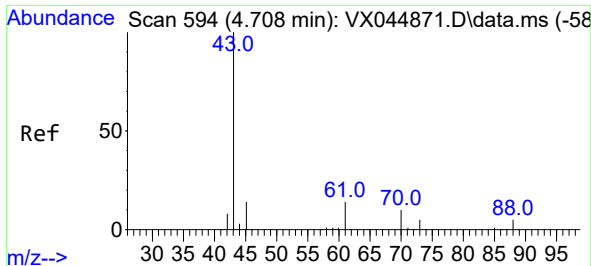
Reviewed By :John Carlone 02/12/2025
Supervised By :Mahesh Dadoda 02/12/2025



#36
1,1-Dichloropropene
Concen: 47.95 ug/l
RT: 5.684 min Scan# 754
Delta R.T. 0.000 min
Lab File: VX044893.D
Acq: 11 Feb 2025 10:09

Tgt Ion: 75 Resp: 99764
Ion Ratio Lower Upper
75 100
110 34.6 17.9 53.8
77 31.2 24.5 36.7





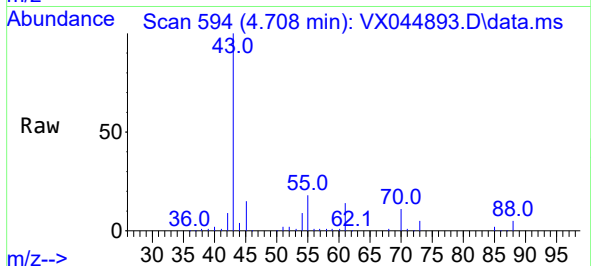
#37
Ethyl Acetate
Concen: 48.73 ug/l
RT: 4.708 min Scan# 594
Delta R.T. 0.000 min
Lab File: VX044893.D
Acq: 11 Feb 2025 10:09

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050



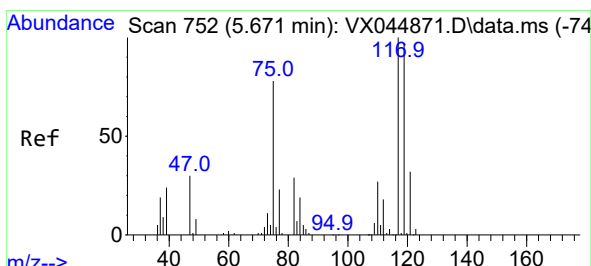
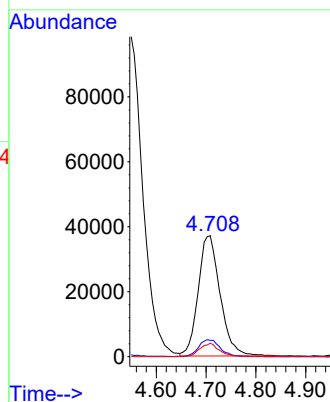
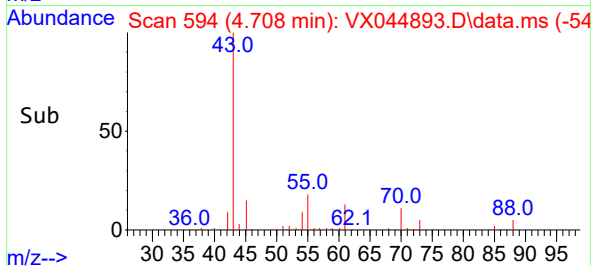
Tgt Ion: 43 Resp: 11334
Ion Ratio Lower Upper
43 100
61 14.1 10.9 16.3
70 9.9 10.1 15.1

Manual Integrations

APPROVED

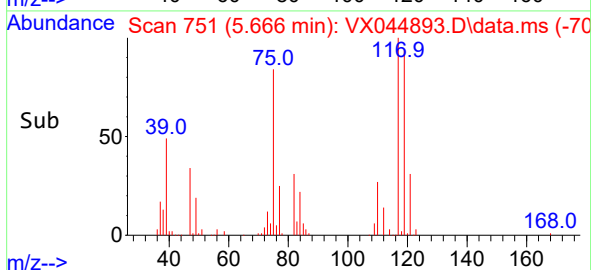
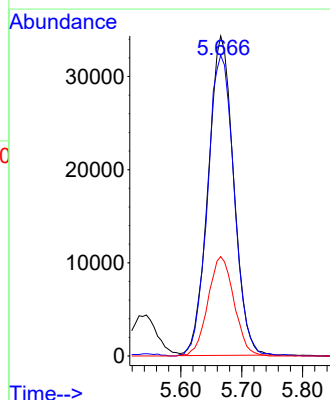
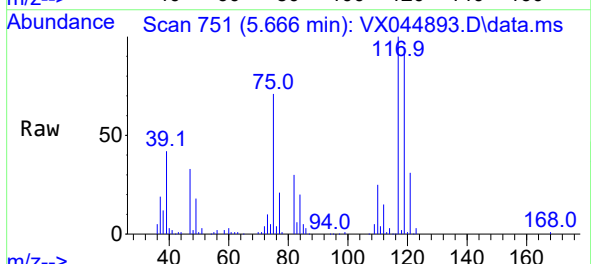
Reviewed By :John Carlone 02/12/2025

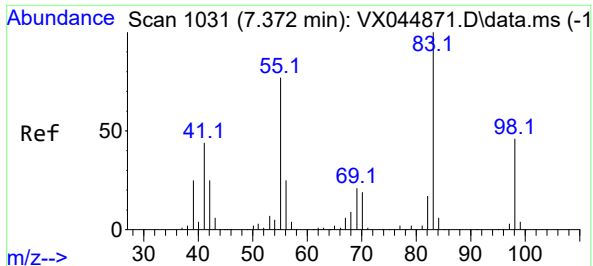
Supervised By :Mahesh Dadoda 02/12/2025



#38
Carbon Tetrachloride
Concen: 48.89 ug/l
RT: 5.666 min Scan# 751
Delta R.T. -0.006 min
Lab File: VX044893.D
Acq: 11 Feb 2025 10:09

Tgt Ion:117 Resp: 99680
Ion Ratio Lower Upper
117 100
119 93.9 76.0 114.0
121 31.1 24.6 36.8





#39

Methylcyclohexane

Concen: 52.50 ug/l

RT: 7.373 min Scan# 1031

Delta R.T. 0.000 min

Lab File: VX044893.D

Acq: 11 Feb 2025 10:09

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 83 Resp: 14121

Ion Ratio Lower Upper

83 100

55 78.0 60.5 90.7

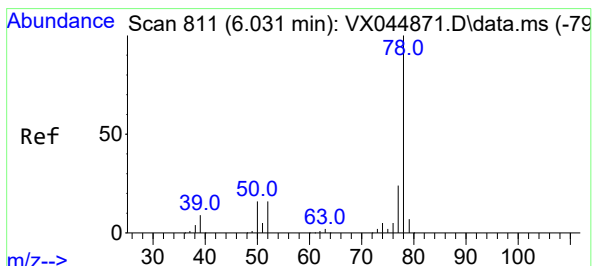
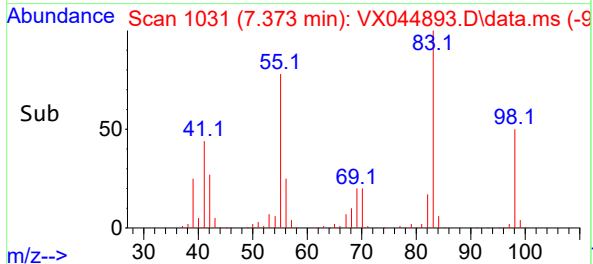
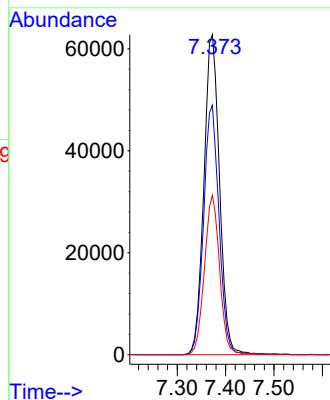
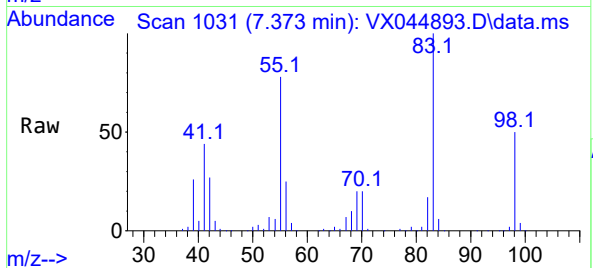
98 49.8 39.0 58.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/12/2025

Supervised By :Mahesh Dadoda 02/12/2025



#40

Benzene

Concen: 49.47 ug/l

RT: 6.025 min Scan# 810

Delta R.T. -0.006 min

Lab File: VX044893.D

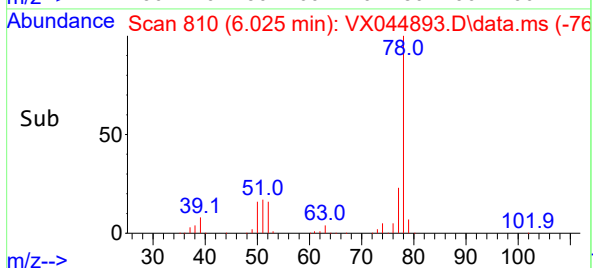
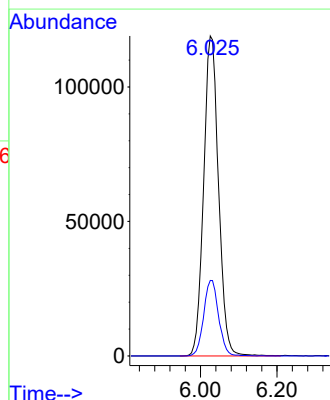
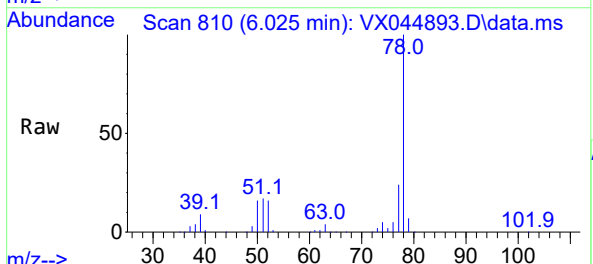
Acq: 11 Feb 2025 10:09

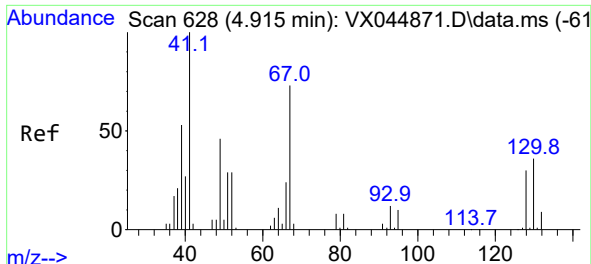
Tgt Ion: 78 Resp: 321371

Ion Ratio Lower Upper

78 100

77 23.6 18.7 28.1





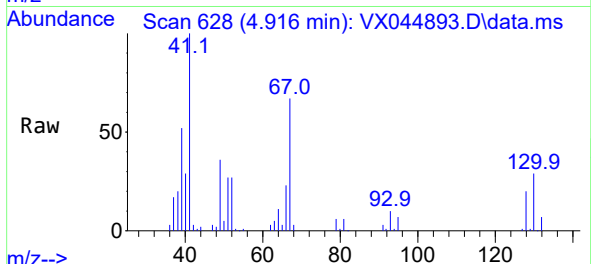
#41
Methacrylonitrile
Concen: 51.92 ug/l
RT: 4.916 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX044893.D
Acq: 11 Feb 2025 10:09

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050



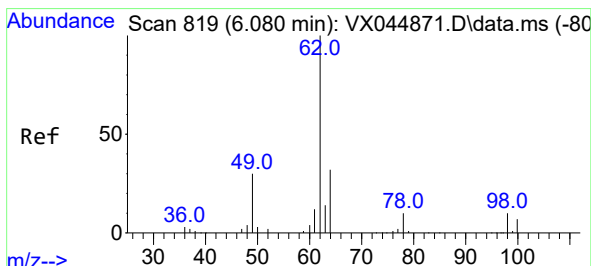
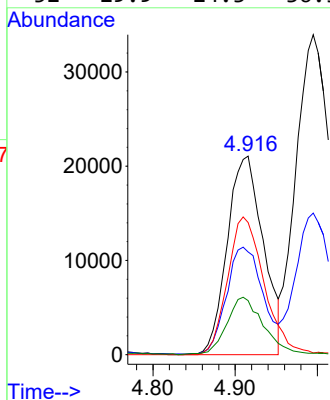
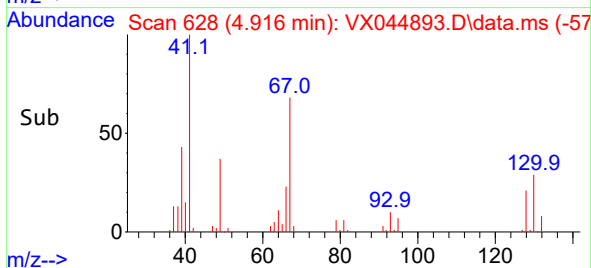
Tgt Ion: 41 Resp: 6431
Ion Ratio Lower Upper
41 100
39 54.4 44.4 66.6
67 70.9 60.6 90.8
52 29.9 24.3 36.5

Manual Integrations

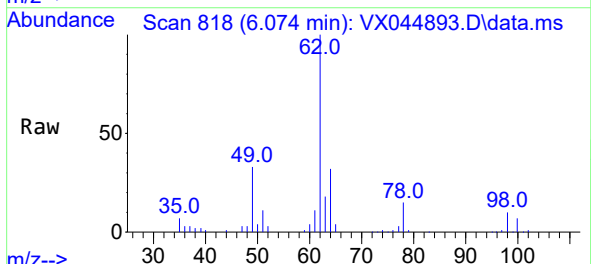
APPROVED

Reviewed By :John Carlone 02/12/2025

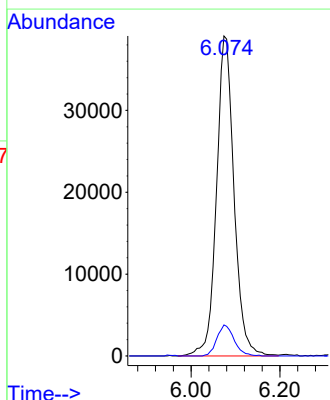
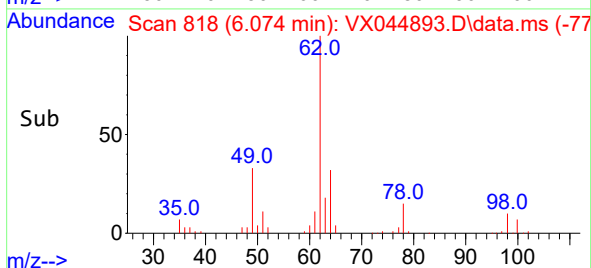
Supervised By :Mahesh Dadoda 02/12/2025

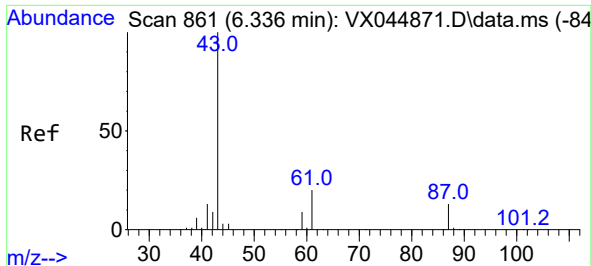


#42
1,2-Dichloroethane
Concen: 51.58 ug/l
RT: 6.074 min Scan# 818
Delta R.T. -0.006 min
Lab File: VX044893.D
Acq: 11 Feb 2025 10:09



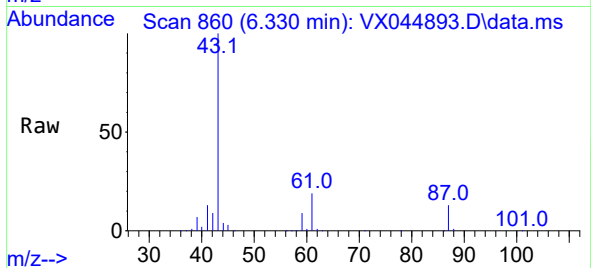
Tgt Ion: 62 Resp: 106806
Ion Ratio Lower Upper
62 100
98 9.5 0.0 19.4





#43
Isopropyl Acetate
Concen: 51.50 ug/l
RT: 6.330 min Scan# 80
Delta R.T. -0.006 min
Lab File: VX044893.D
Acq: 11 Feb 2025 10:09

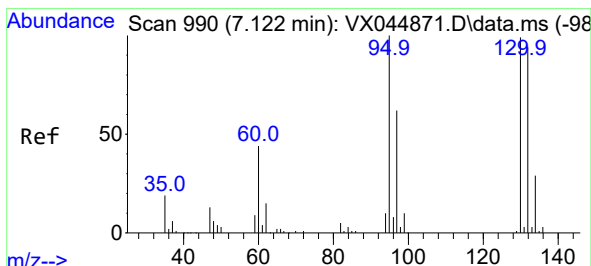
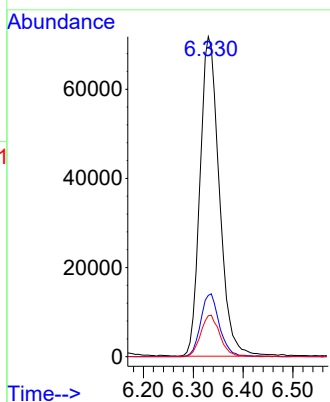
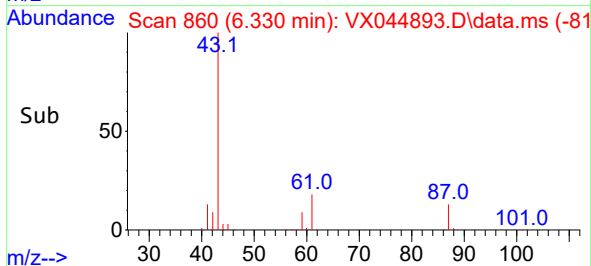
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 192468
Ion Ratio Lower Upper
43 100
61 19.2 16.6 24.8
87 12.9 11.0 16.6

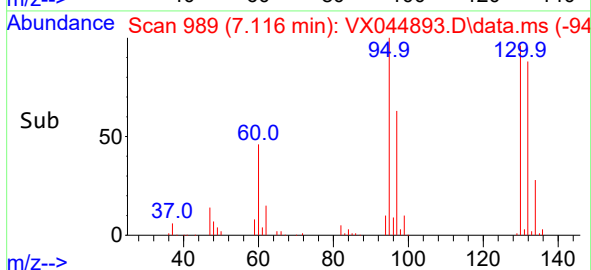
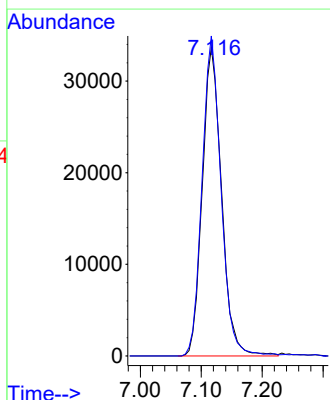
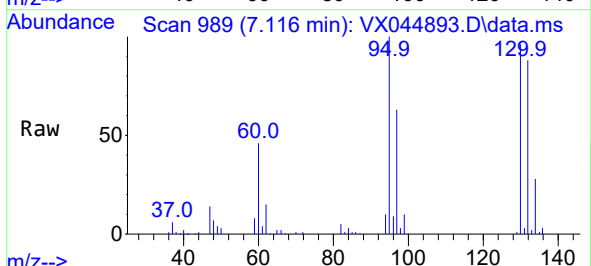
Manual Integrations
APPROVED

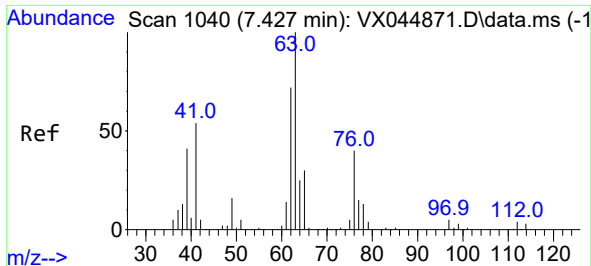
Reviewed By :John Carlone 02/12/2025
Supervised By :Mahesh Dadoda 02/12/2025



#44
Trichloroethene
Concen: 49.84 ug/l
RT: 7.116 min Scan# 989
Delta R.T. 0.000 min
Lab File: VX044893.D
Acq: 11 Feb 2025 10:09

Tgt Ion:130 Resp: 74009
Ion Ratio Lower Upper
130 100
95 103.7 0.0 208.2





#45

1,2-Dichloropropane

Concen: 50.86 ug/l

RT: 7.421 min Scan# 1039

Delta R.T. -0.006 min

Lab File: VX044893.D

Acq: 11 Feb 2025 10:09

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 82208

Ion Ratio Lower Upper

63 100

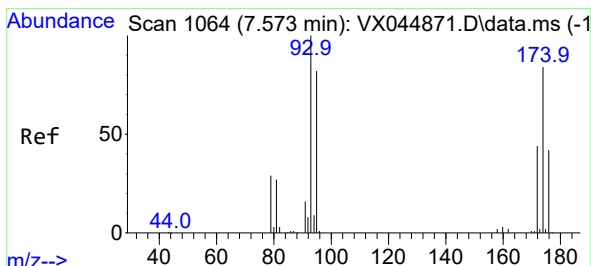
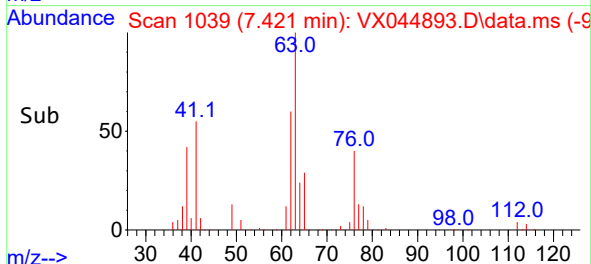
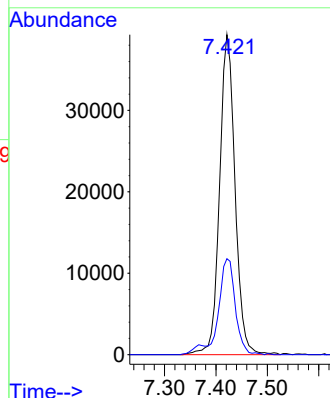
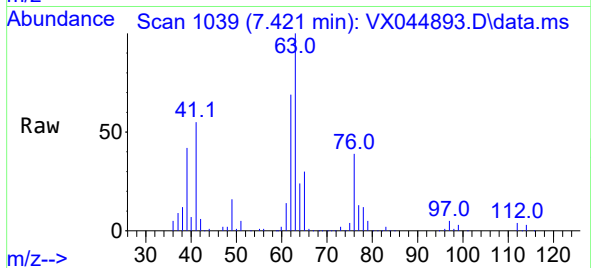
65 30.0 24.2 36.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/12/2025

Supervised By :Mahesh Dadoda 02/12/2025



#46

Dibromomethane

Concen: 50.58 ug/l

RT: 7.574 min Scan# 1064

Delta R.T. 0.000 min

Lab File: VX044893.D

Acq: 11 Feb 2025 10:09

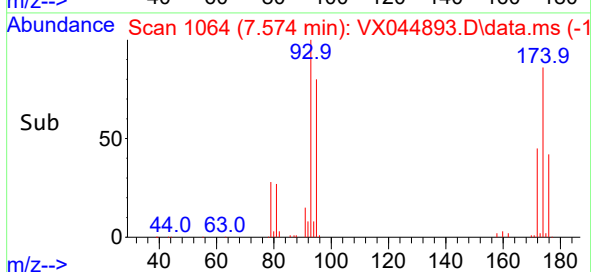
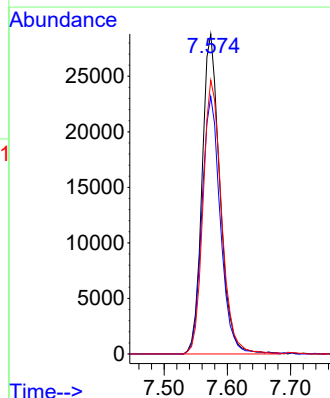
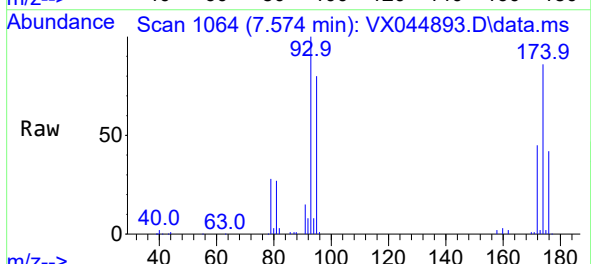
Tgt Ion: 93 Resp: 56698

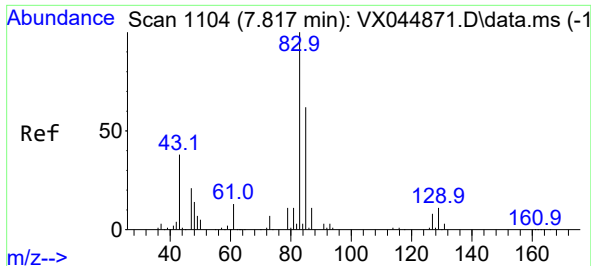
Ion Ratio Lower Upper

93 100

95 82.8 66.4 99.6

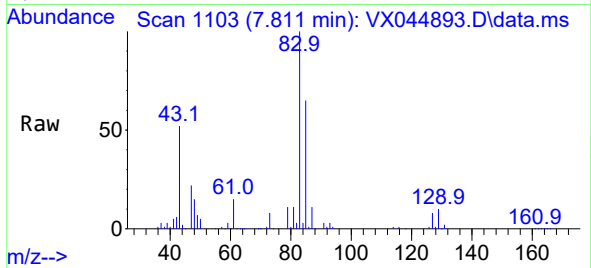
174 88.6 72.0 108.0





#47
Bromodichloromethane
Concen: 52.58 ug/l
RT: 7.811 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VX044893.D
Acq: 11 Feb 2025 10:09

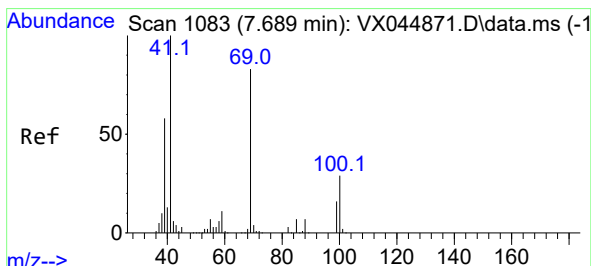
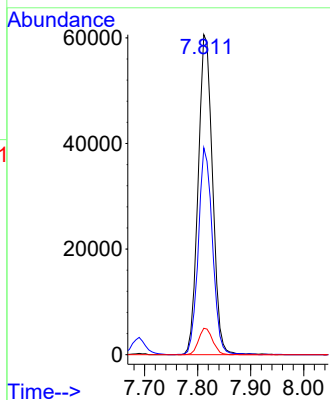
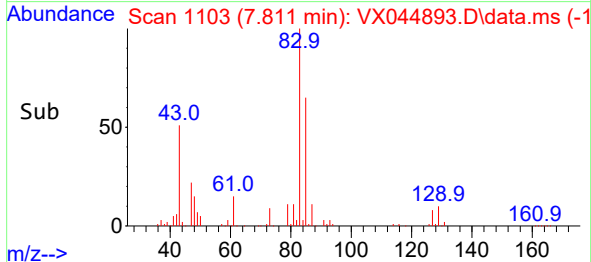
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 83 Resp: 114110
Ion Ratio Lower Upper
83 100
85 64.5 50.1 75.1
127 8.3 6.5 9.7

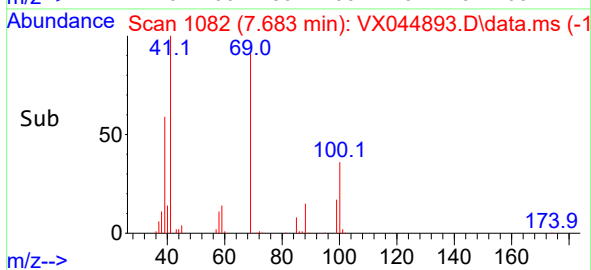
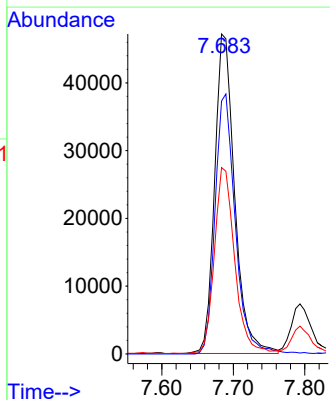
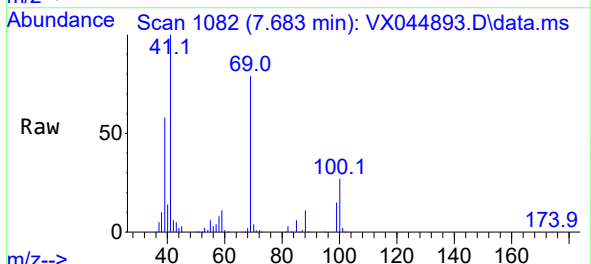
Manual Integrations
APPROVED

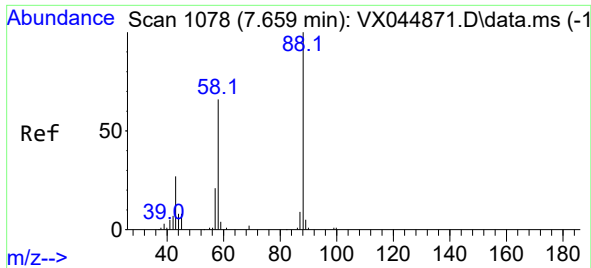
Reviewed By :John Carlone 02/12/2025
Supervised By :Mahesh Dadoda 02/12/2025



#48
Methyl methacrylate
Concen: 52.04 ug/l
RT: 7.683 min Scan# 1082
Delta R.T. -0.006 min
Lab File: VX044893.D
Acq: 11 Feb 2025 10:09

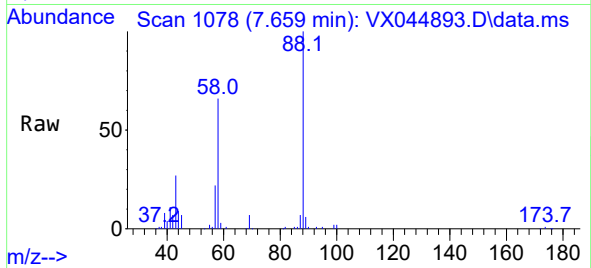
Tgt Ion: 41 Resp: 91692
Ion Ratio Lower Upper
41 100
69 82.6 66.8 100.2
39 58.8 47.4 71.0





#49
1,4-Dioxane
Concen: 1023.30 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. -0.006 min
Lab File: VX044893.D
Acq: 11 Feb 2025 10:09

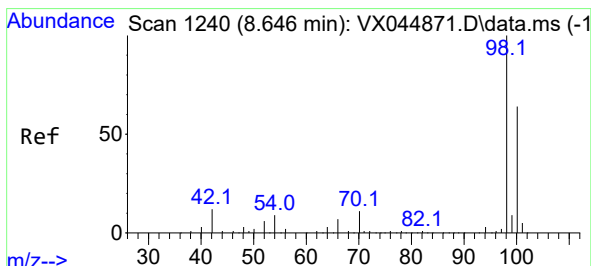
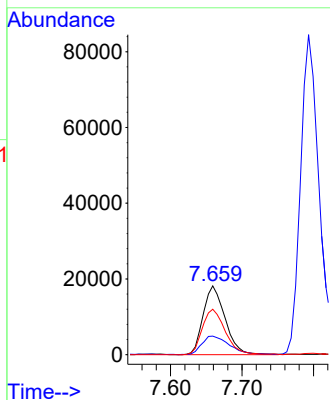
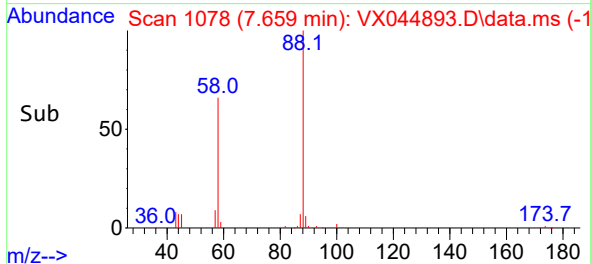
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



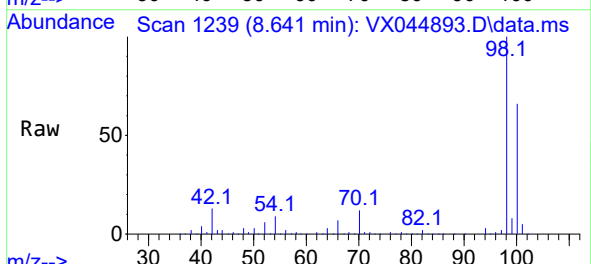
Tgt Ion: 88 Resp: 38680
Ion Ratio Lower Upper
88 100
43 34.4 27.0 40.4
58 69.4 55.8 83.8

Manual Integrations
APPROVED

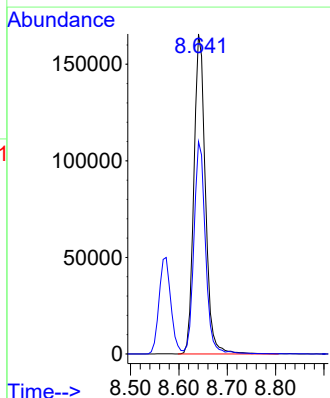
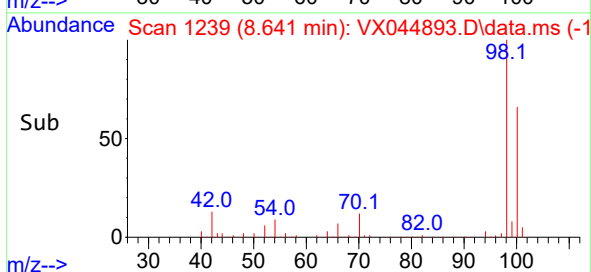
Reviewed By :John Carlone 02/12/2025
Supervised By :Mahesh Dadoda 02/12/2025

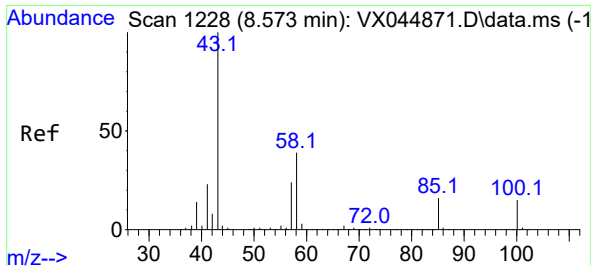


#50
Toluene-d8
Concen: 50.05 ug/l
RT: 8.641 min Scan# 1239
Delta R.T. -0.006 min
Lab File: VX044893.D
Acq: 11 Feb 2025 10:09



Tgt Ion: 98 Resp: 272926
Ion Ratio Lower Upper
98 100
100 66.2 53.2 79.8





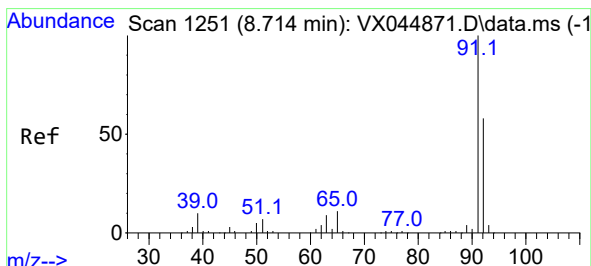
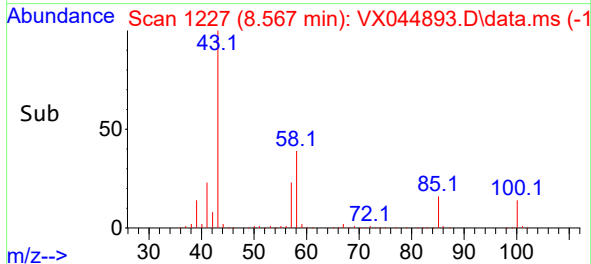
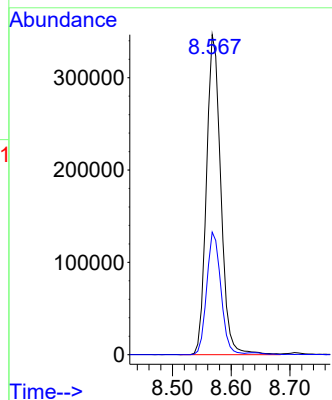
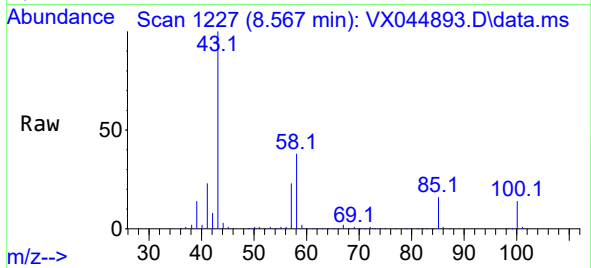
#51
4-Methyl-2-Pentanone
Concen: 258.92 ug/l
RT: 8.567 min Scan# 1227
Delta R.T. -0.006 min
Lab File: VX044893.D
Acq: 11 Feb 2025 10:09

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 588239
Ion Ratio Lower Upper
43 100
58 37.8 31.9 47.9

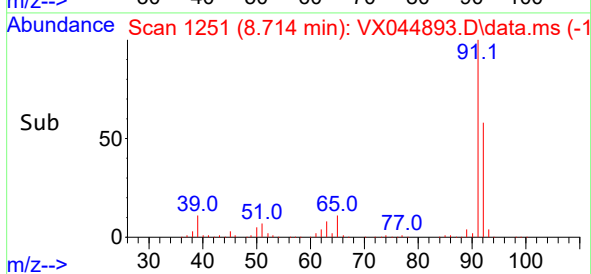
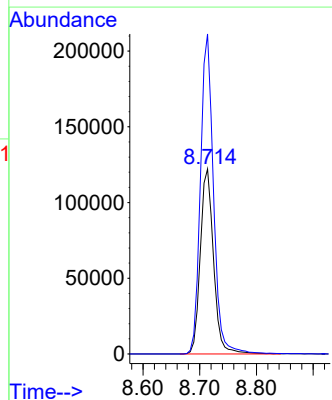
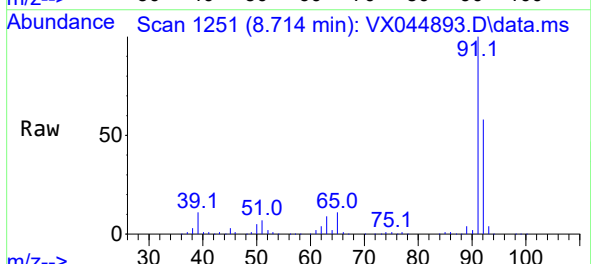
Manual Integrations
APPROVED

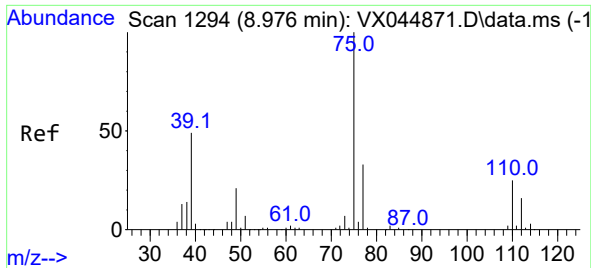
Reviewed By :John Carlone 02/12/2025
Supervised By :Mahesh Dadoda 02/12/2025



#52
Toluene
Concen: 51.18 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. 0.000 min
Lab File: VX044893.D
Acq: 11 Feb 2025 10:09

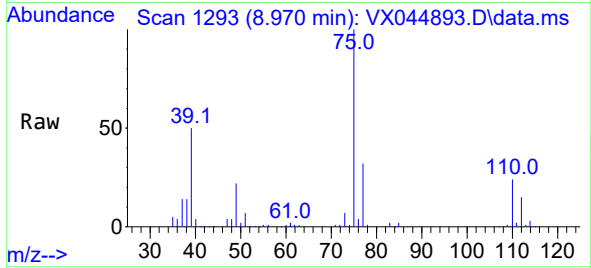
Tgt Ion: 92 Resp: 198031
Ion Ratio Lower Upper
92 100
91 170.6 135.7 203.5





#53
 t-1,3-Dichloropropene
 Concen: 53.07 ug/l
 RT: 8.970 min Scan# 1193
 Delta R.T. -0.006 min
 Lab File: VX044893.D
 Acq: 11 Feb 2025 10:09

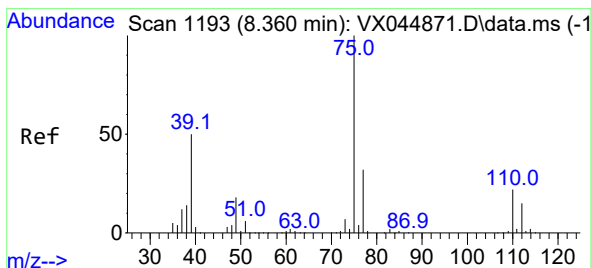
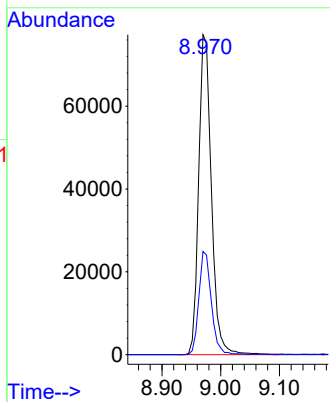
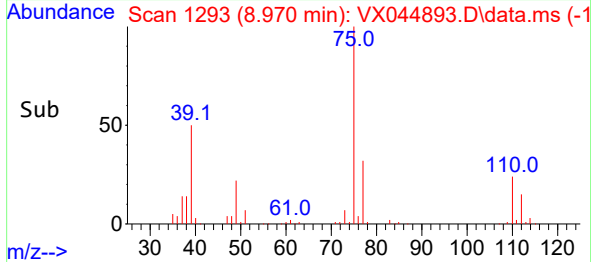
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050



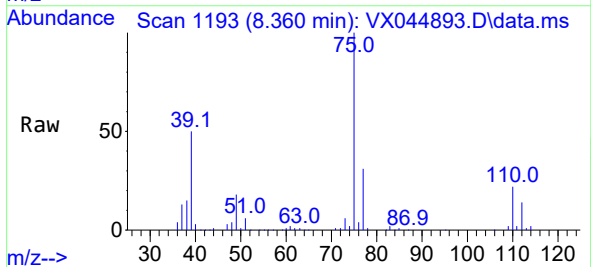
Tgt Ion: 75 Resp: 116558
 Ion Ratio Lower Upper
 75 100
 77 32.3 24.4 36.6

Manual Integrations
 APPROVED

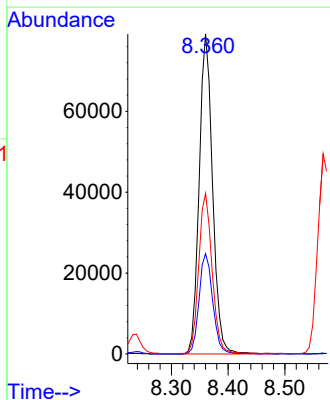
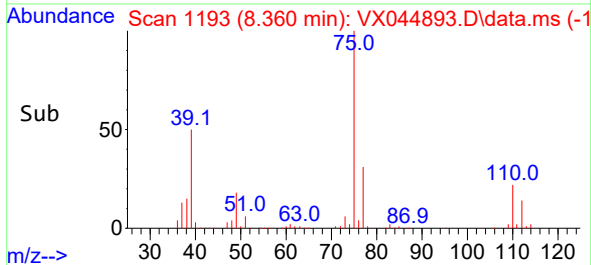
Reviewed By :John Carlone 02/12/2025
 Supervised By :Mahesh Dadoda 02/12/2025

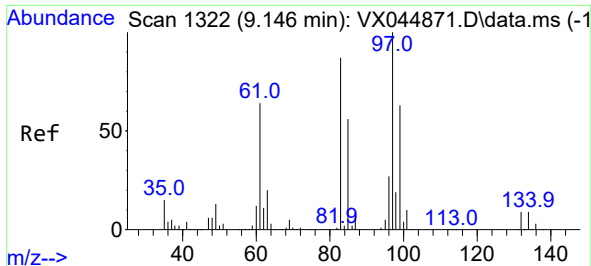


#54
 cis-1,3-Dichloropropene
 Concen: 53.04 ug/l
 RT: 8.360 min Scan# 1193
 Delta R.T. 0.000 min
 Lab File: VX044893.D
 Acq: 11 Feb 2025 10:09



Tgt Ion: 75 Resp: 129895
 Ion Ratio Lower Upper
 75 100
 77 31.3 25.1 37.7
 39 50.1 40.3 60.5





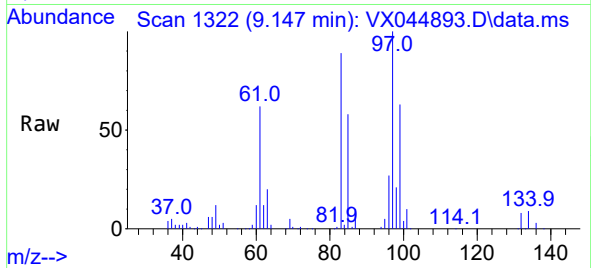
#55
1,1,2-Trichloroethane
Concen: 51.28 ug/l
RT: 9.147 min Scan# 1322
Delta R.T. 0.000 min
Lab File: VX044893.D
Acq: 11 Feb 2025 10:09

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050



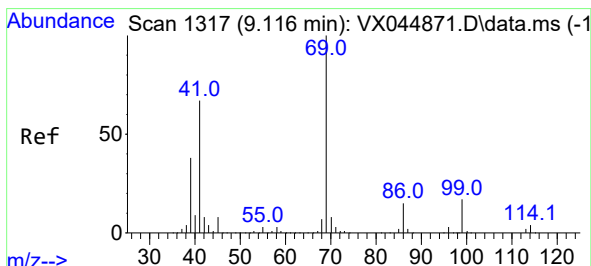
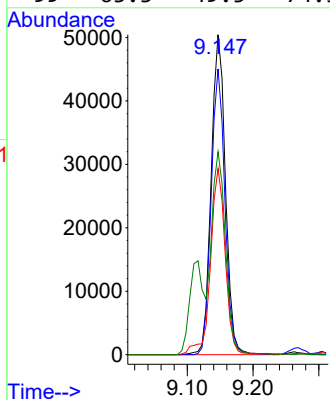
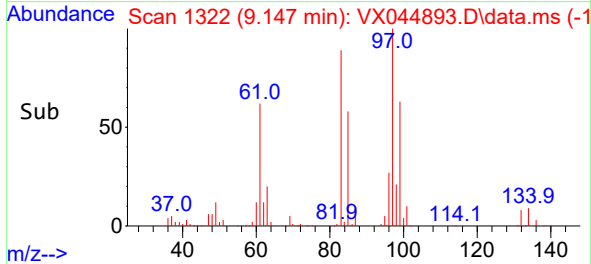
Tgt Ion: 97 Resp: 7627
Ion Ratio Lower Upper
97 100
83 89.3 68.8 103.2
85 58.2 43.7 65.5
99 63.3 49.5 74.3

Manual Integrations

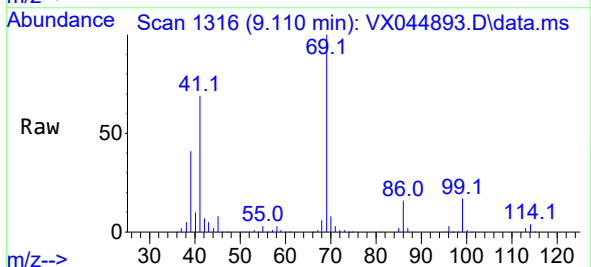
APPROVED

Reviewed By :John Carlone 02/12/2025

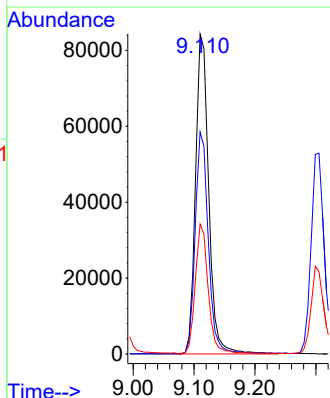
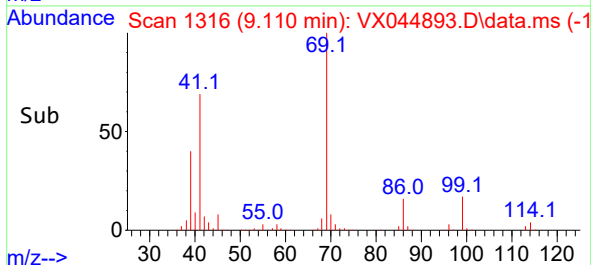
Supervised By :Mahesh Dadoda 02/12/2025

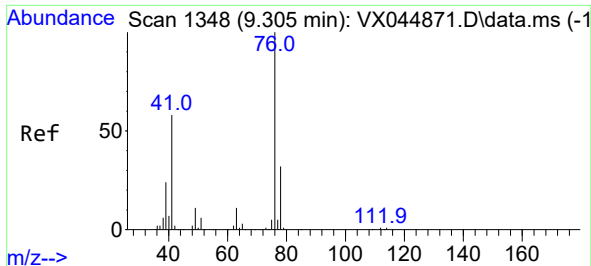


#56
Ethyl methacrylate
Concen: 52.77 ug/l
RT: 9.110 min Scan# 1316
Delta R.T. -0.006 min
Lab File: VX044893.D
Acq: 11 Feb 2025 10:09



Tgt Ion: 69 Resp: 126768
Ion Ratio Lower Upper
69 100
41 69.0 53.2 79.8
39 39.6 30.2 45.2





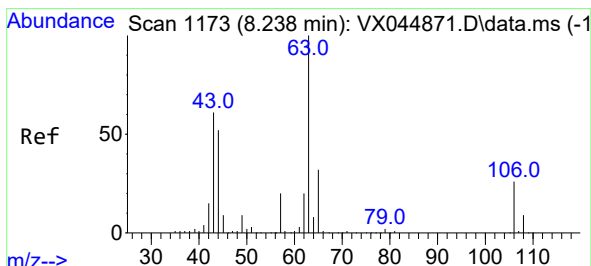
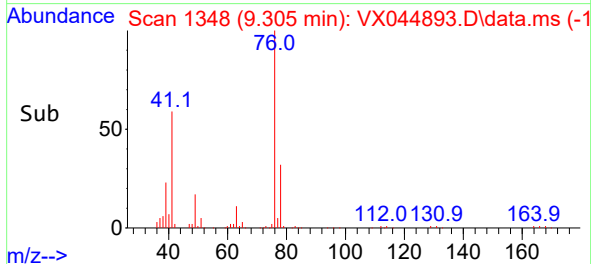
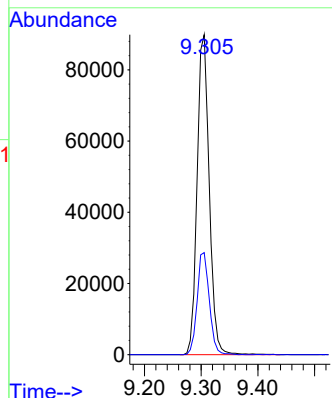
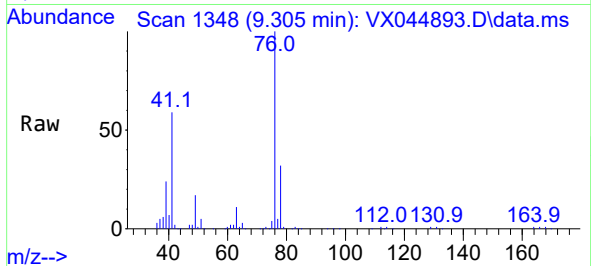
#57
1,3-Dichloropropane
Concen: 51.19 ug/l
RT: 9.305 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX044893.D
Acq: 11 Feb 2025 10:09

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 76 Resp: 13322
Ion Ratio Lower Upper
76 100
78 31.9 26.0 39.0

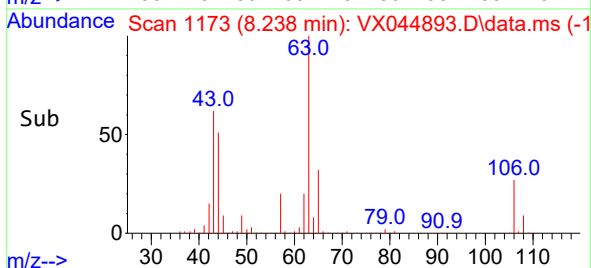
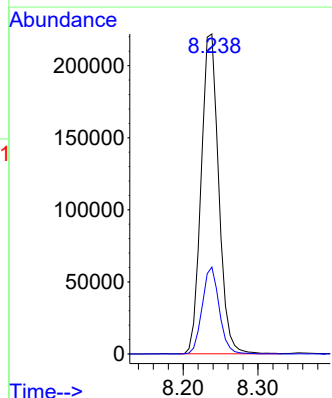
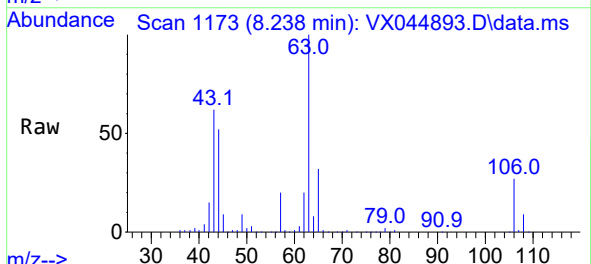
Manual Integrations
APPROVED

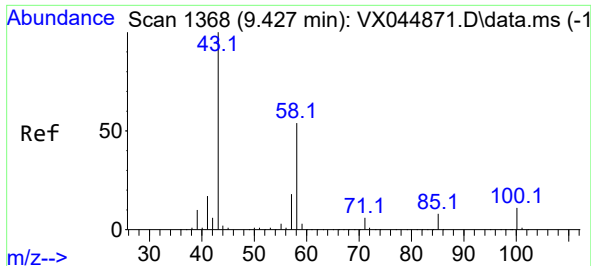
Reviewed By :John Carlone 02/12/2025
Supervised By :Mahesh Dadoda 02/12/2025



#58
2-Chloroethyl Vinyl ether
Concen: 306.84 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. 0.000 min
Lab File: VX044893.D
Acq: 11 Feb 2025 10:09

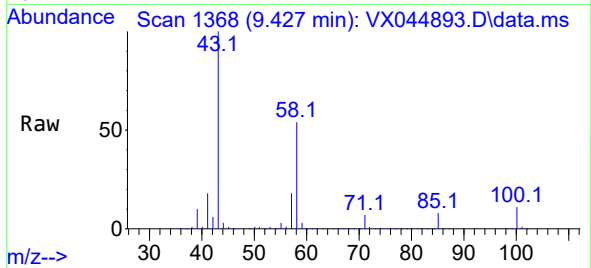
Tgt Ion: 63 Resp: 361927
Ion Ratio Lower Upper
63 100
106 26.3 23.0 34.6





#59
2-Hexanone
Concen: 259.83 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.006 min
Lab File: VX044893.D
Acq: 11 Feb 2025 10:09

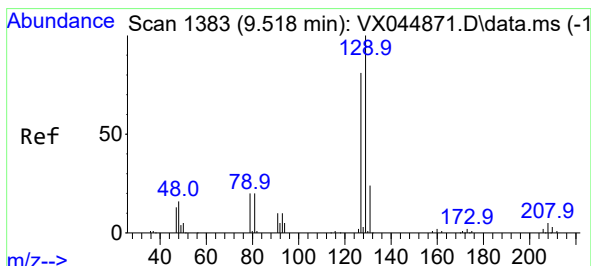
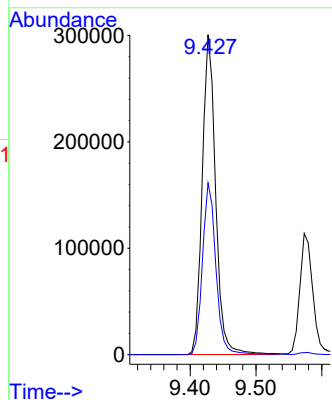
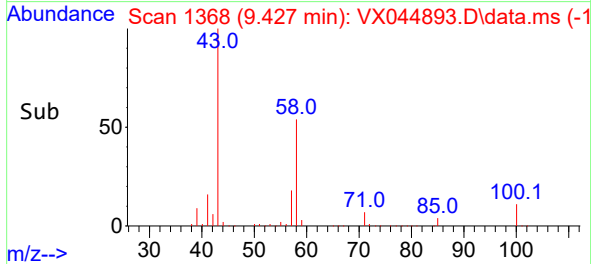
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



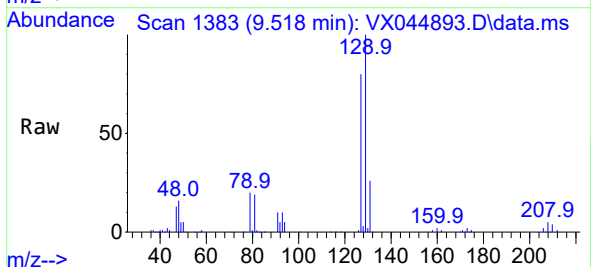
Tgt Ion: 43 Resp: 425320
Ion Ratio Lower Upper
43 100
58 54.1 27.8 83.3

Manual Integrations
APPROVED

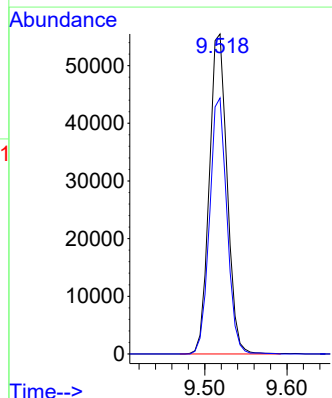
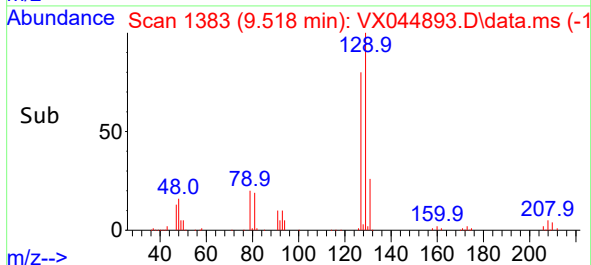
Reviewed By :John Carlone 02/12/2025
Supervised By :Mahesh Dadoda 02/12/2025

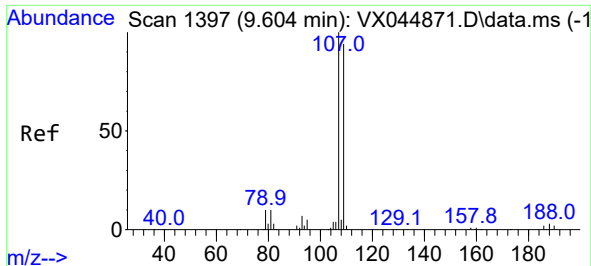


#60
Dibromochloromethane
Concen: 52.57 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX044893.D
Acq: 11 Feb 2025 10:09



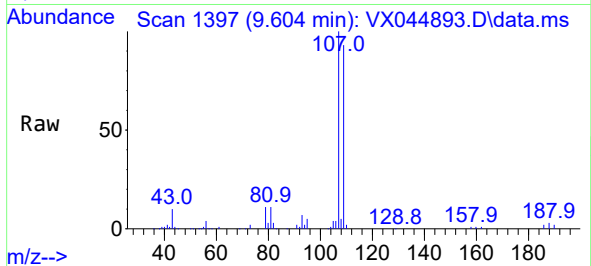
Tgt Ion:129 Resp: 83627
Ion Ratio Lower Upper
129 100
127 77.9 38.5 115.5





#61
1,2-Dibromoethane
Concen: 51.47 ug/l
RT: 9.604 min Scan# 1397
Delta R.T. 0.000 min
Lab File: VX044893.D
Acq: 11 Feb 2025 10:09

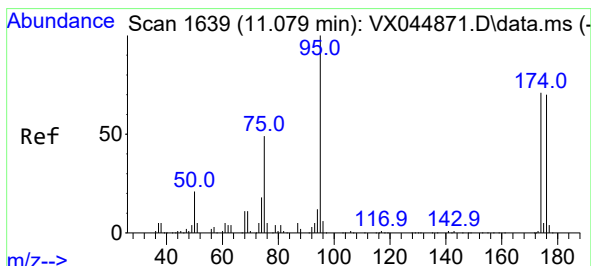
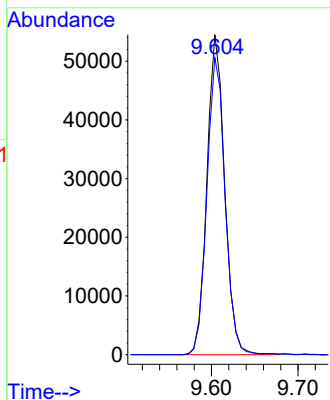
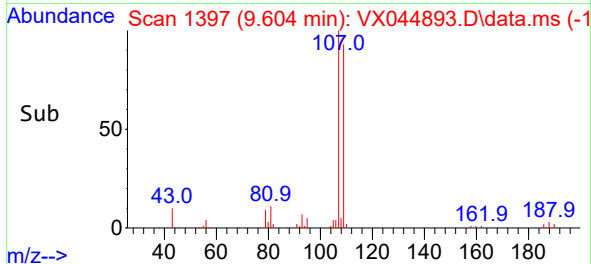
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



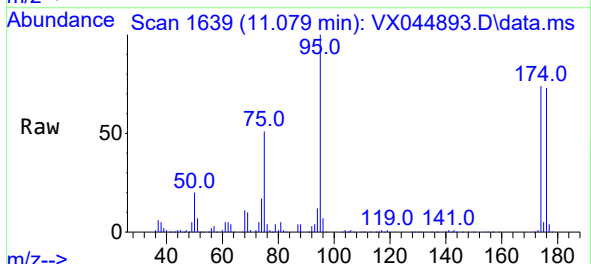
Tgt Ion:107 Resp: 7759
Ion Ratio Lower Upper
107 100
109 94.9 75.3 112.9

Manual Integrations
APPROVED

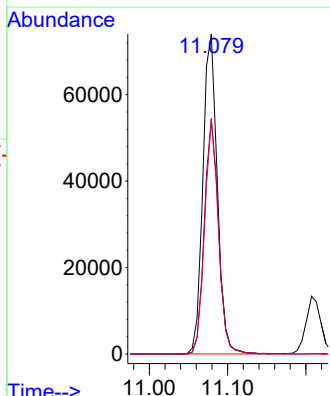
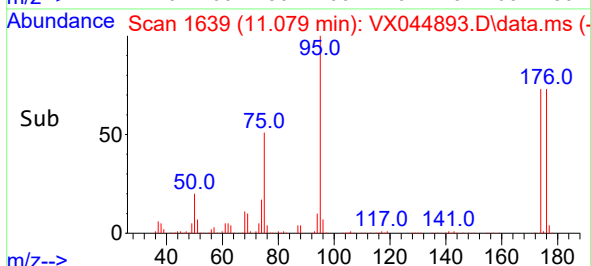
Reviewed By :John Carlone 02/12/2025
Supervised By :Mahesh Dadoda 02/12/2025

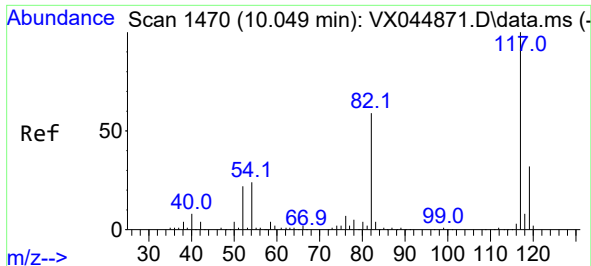


#62
4-Bromofluorobenzene
Concen: 51.42 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX044893.D
Acq: 11 Feb 2025 10:09



Tgt Ion: 95 Resp: 94539
Ion Ratio Lower Upper
95 100
174 72.5 0.0 133.0
176 70.1 0.0 129.4





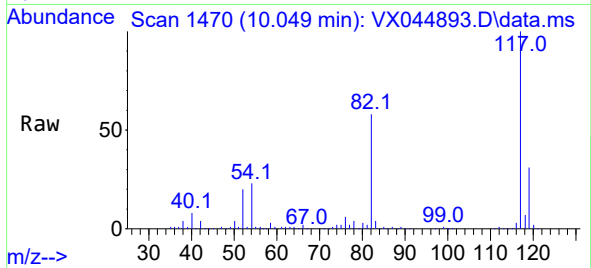
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. 0.000 min
Lab File: VX044893.D
Acq: 11 Feb 2025 10:09

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050



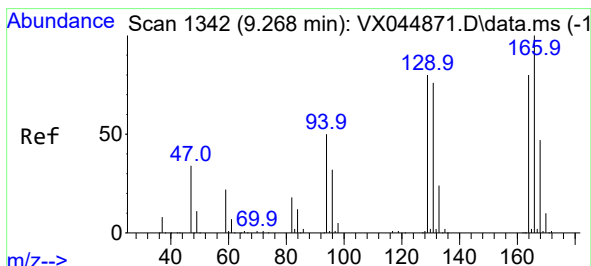
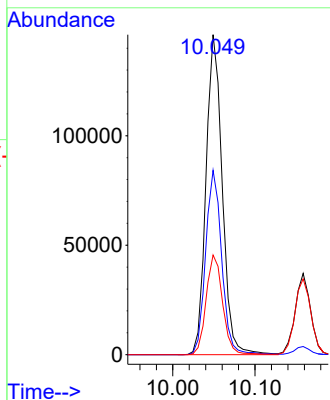
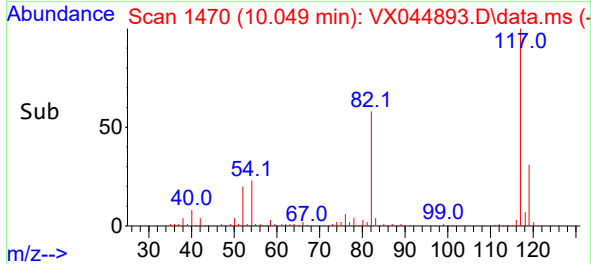
Tgt Ion:117 Resp: 200705
Ion Ratio Lower Upper
117 100
82 57.6 47.6 71.4
119 31.1 25.4 38.2

Manual Integrations

APPROVED

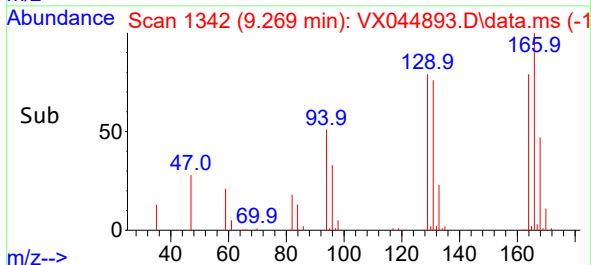
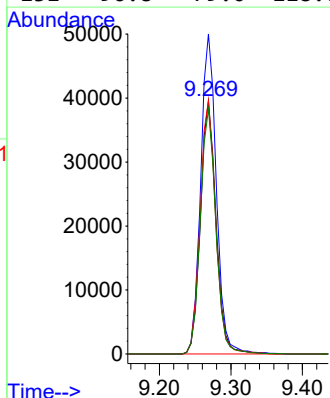
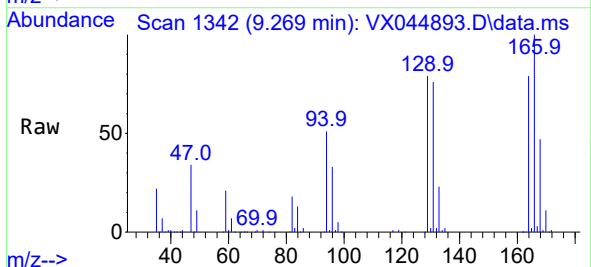
Reviewed By :John Carlone 02/12/2025

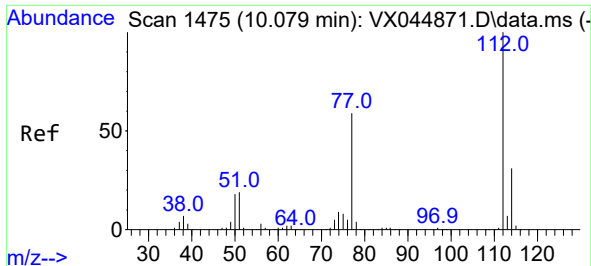
Supervised By :Mahesh Dadoda 02/12/2025



#64
Tetrachloroethene
Concen: 47.49 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. 0.000 min
Lab File: VX044893.D
Acq: 11 Feb 2025 10:09

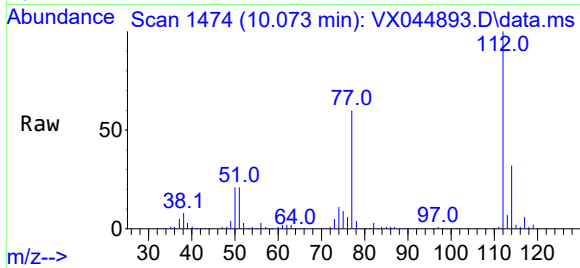
Tgt Ion:164 Resp: 60113
Ion Ratio Lower Upper
164 100
166 126.5 102.0 153.0
129 100.3 81.1 121.7
131 96.8 79.0 118.6





#65
Chlorobenzene
Concen: 48.86 ug/l
RT: 10.073 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX044893.D
Acq: 11 Feb 2025 10:09

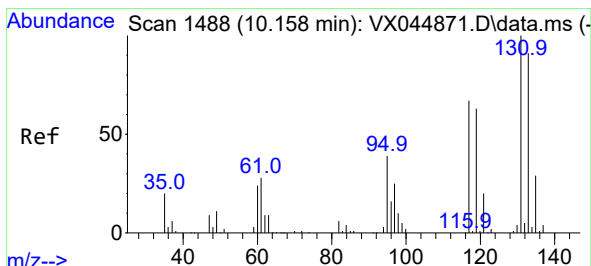
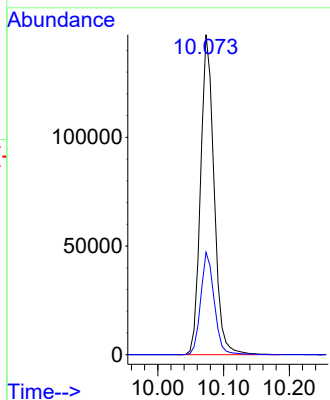
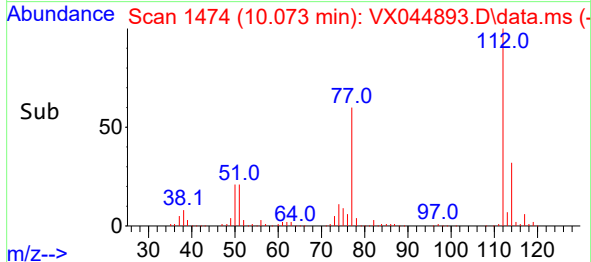
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



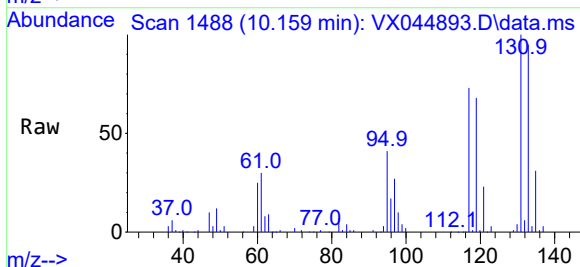
Tgt Ion:112 Resp: 21062
Ion Ratio Lower Upper
112 100
114 32.0 25.3 37.9

Manual Integrations
APPROVED

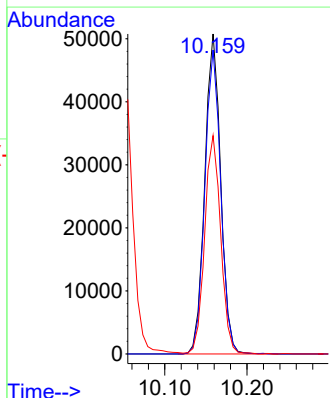
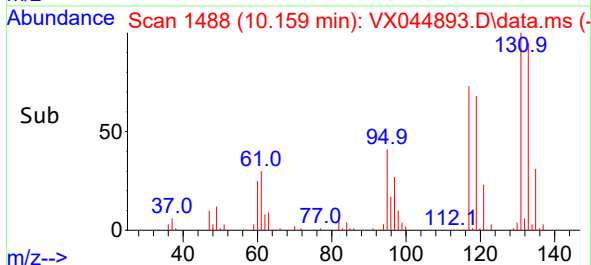
Reviewed By :John Carlone 02/12/2025
Supervised By :Mahesh Dadoda 02/12/2025

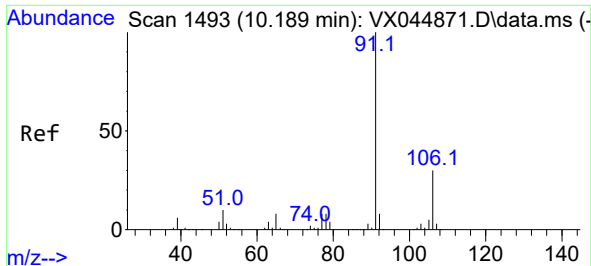


#66
1,1,1,2-Tetrachloroethane
Concen: 49.17 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. 0.000 min
Lab File: VX044893.D
Acq: 11 Feb 2025 10:09



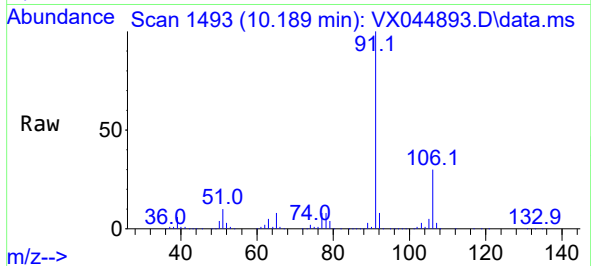
Tgt Ion:131 Resp: 68219
Ion Ratio Lower Upper
131 100
133 94.9 47.8 143.3
119 69.0 33.4 100.2





#67
Ethyl Benzene
Concen: 49.57 ug/l
RT: 10.189 min Scan# 1493
Delta R.T. 0.000 min
Lab File: VX044893.D
Acq: 11 Feb 2025 10:09

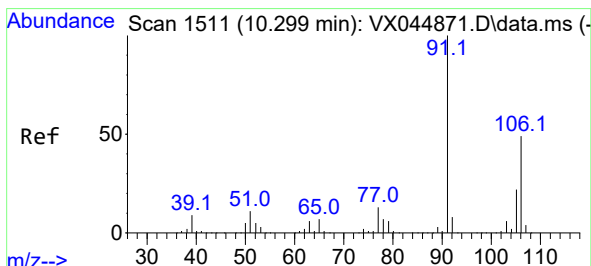
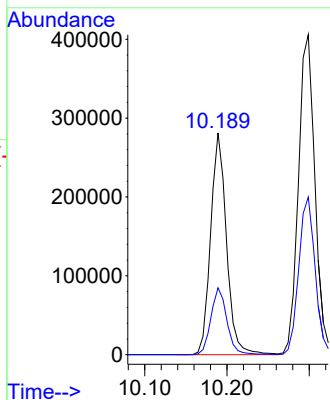
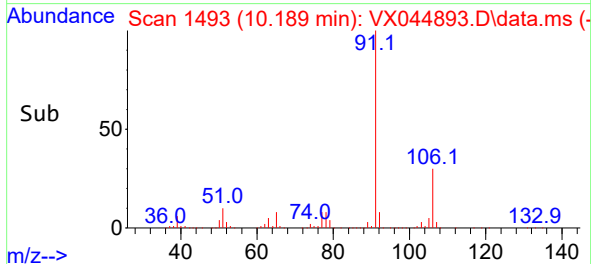
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



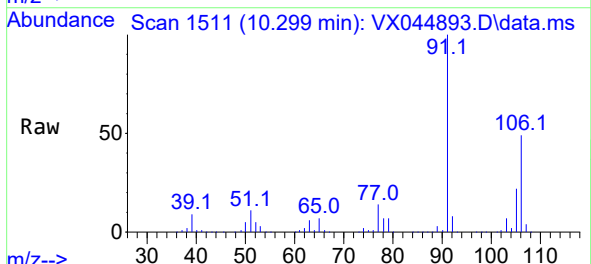
Tgt Ion: 91 Resp: 377075
Ion Ratio Lower Upper
91 100
106 30.1 25.0 37.6

Manual Integrations
APPROVED

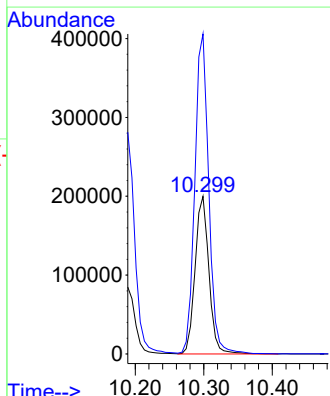
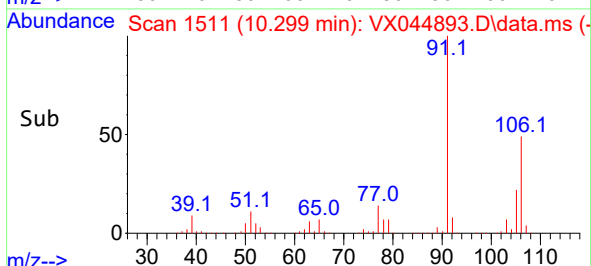
Reviewed By :John Carlone 02/12/2025
Supervised By :Mahesh Dadoda 02/12/2025

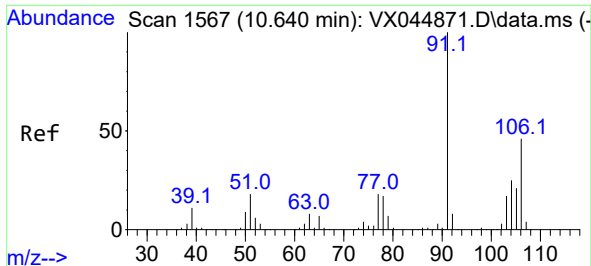


#68
m/p-Xylenes
Concen: 99.99 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX044893.D
Acq: 11 Feb 2025 10:09



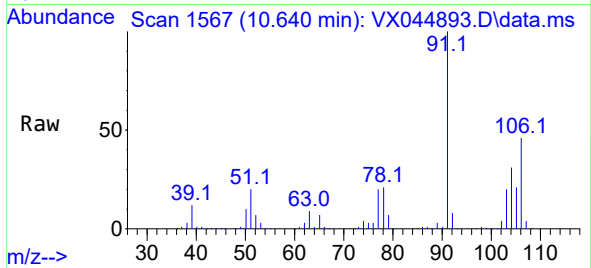
Tgt Ion:106 Resp: 280582
Ion Ratio Lower Upper
106 100
91 204.3 166.4 249.6





#69
o-Xylene
Concen: 49.27 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX044893.D
Acq: 11 Feb 2025 10:09

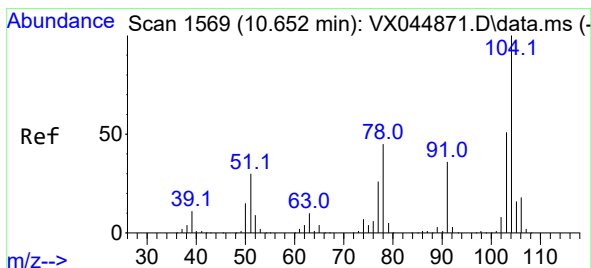
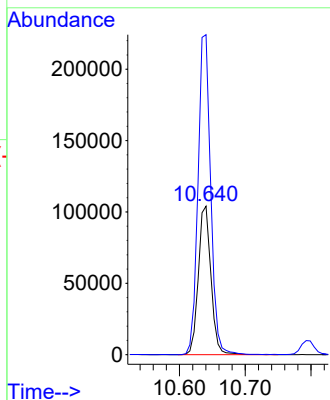
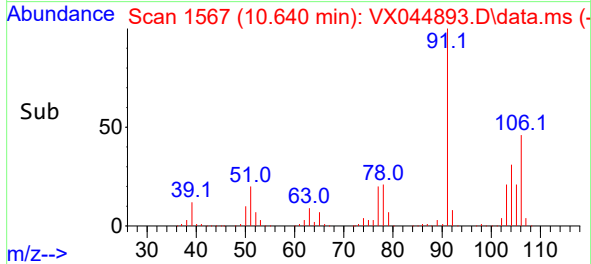
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



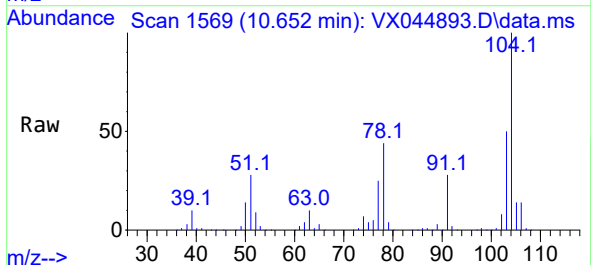
Tgt Ion:106 Resp: 138735
Ion Ratio Lower Upper
106 100
91 216.9 108.7 326.3

Manual Integrations
APPROVED

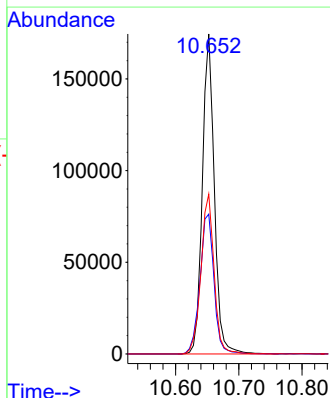
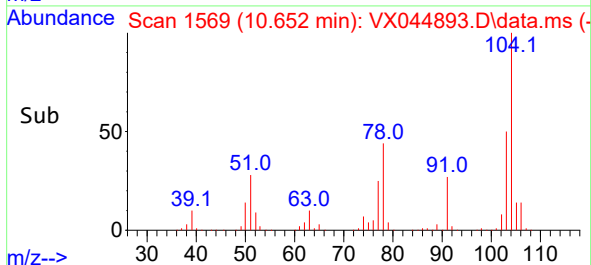
Reviewed By :John Carlone 02/12/2025
Supervised By :Mahesh Dadoda 02/12/2025

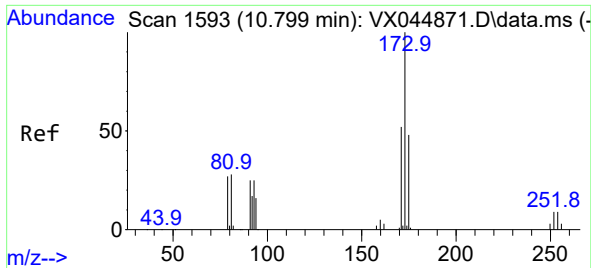


#70
Styrene
Concen: 50.74 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX044893.D
Acq: 11 Feb 2025 10:09



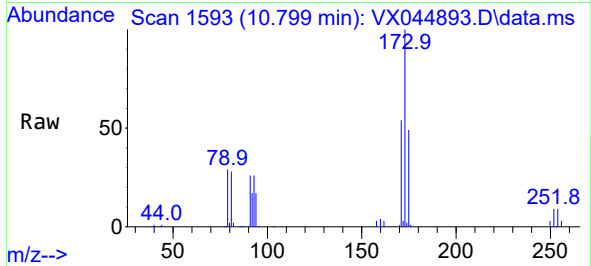
Tgt Ion:104 Resp: 230163
Ion Ratio Lower Upper
104 100
78 51.3 43.0 64.6
103 54.8 43.4 65.2





#71
Bromoform
Concen: 51.22 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. 0.000 min
Lab File: VX044893.D
Acq: 11 Feb 2025 10:09

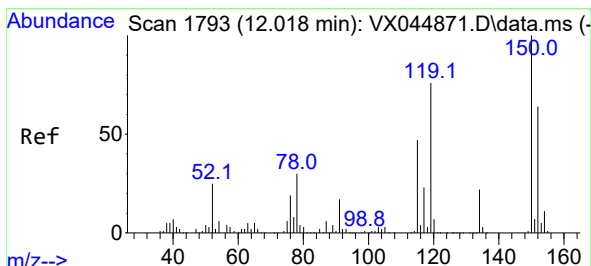
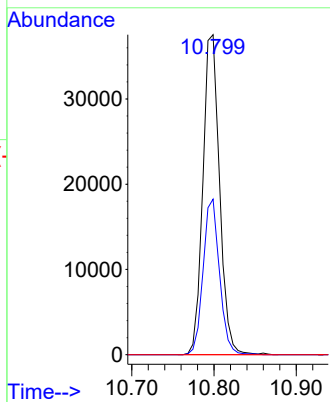
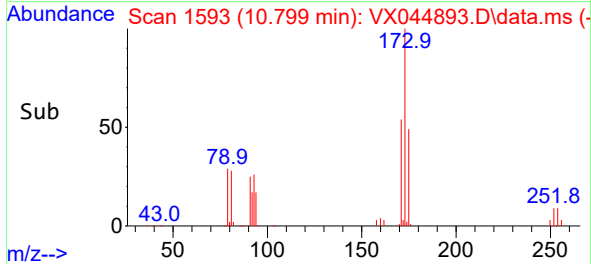
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



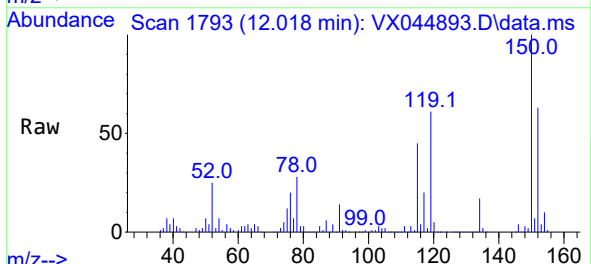
Tgt Ion:173 Resp: 5303
Ion Ratio Lower Upper
173 100
175 47.6 23.6 70.8
254 0.0 0.1 0.1

Manual Integrations
APPROVED

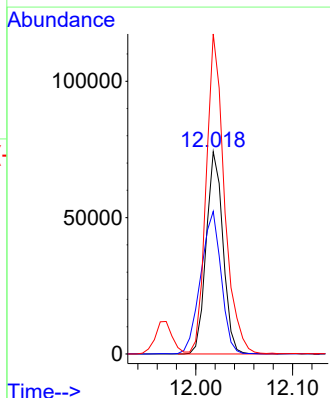
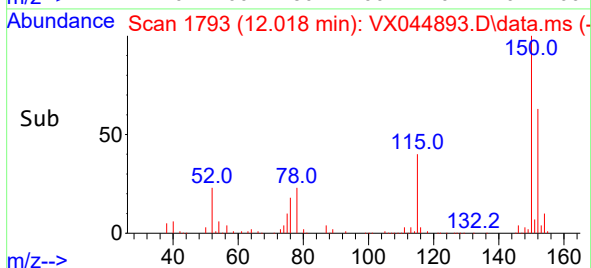
Reviewed By :John Carlone 02/12/2025
Supervised By :Mahesh Dadoda 02/12/2025

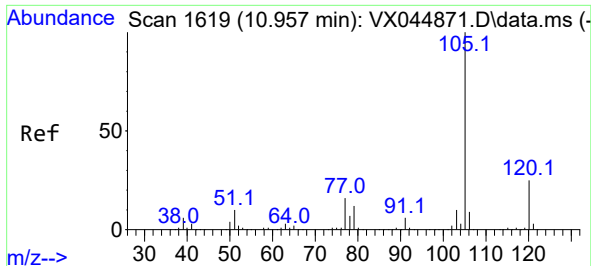


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VX044893.D
Acq: 11 Feb 2025 10:09



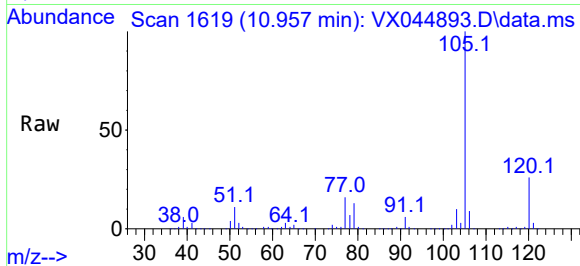
Tgt Ion:152 Resp: 89456
Ion Ratio Lower Upper
152 100
115 86.1 43.8 131.4
150 170.8 0.0 347.8





#73
Isopropylbenzene
Concen: 49.26 ug/l
RT: 10.957 min Scan# 1619
Delta R.T. 0.000 min
Lab File: VX044893.D
Acq: 11 Feb 2025 10:09

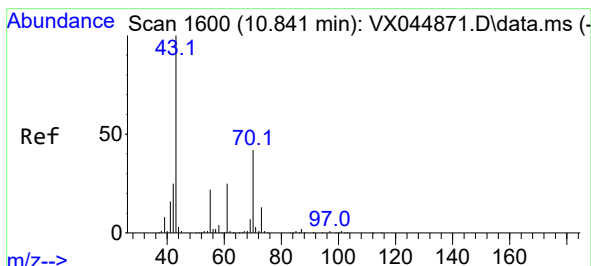
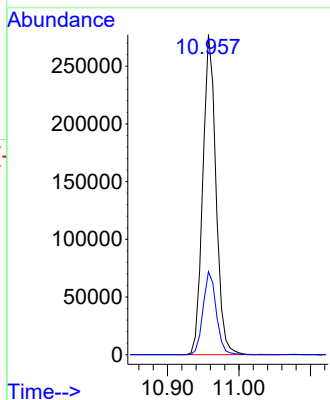
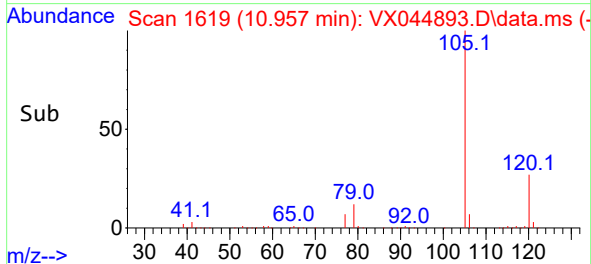
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



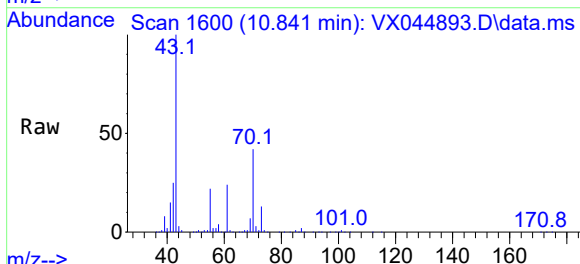
Tgt Ion:105 Resp: 354838
Ion Ratio Lower Upper
105 100
120 26.0 13.2 39.6

Manual Integrations
APPROVED

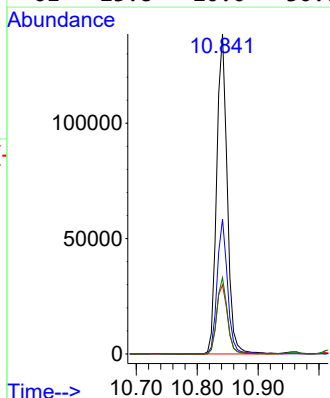
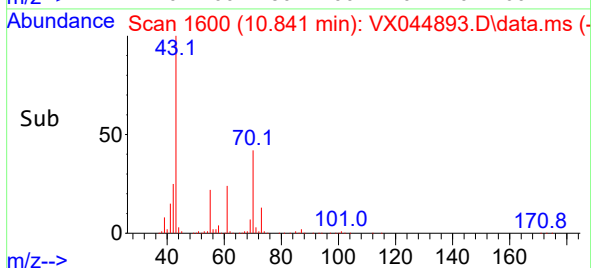
Reviewed By :John Carlone 02/12/2025
Supervised By :Mahesh Dadoda 02/12/2025

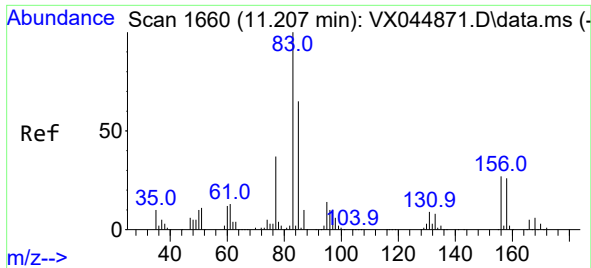


#74
N-ethyl acetate
Concen: 51.00 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX044893.D
Acq: 11 Feb 2025 10:09



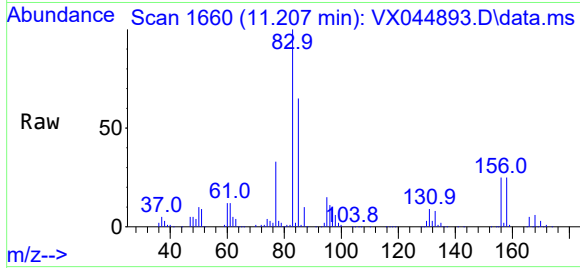
Tgt Ion: 43 Resp: 166229
Ion Ratio Lower Upper
43 100
70 41.6 35.2 52.8
55 22.6 19.0 28.4
61 23.8 20.0 30.0





#75
1,1,2,2-Tetrachloroethane
Concen: 47.39 ug/l
RT: 11.207 min Scan# 1660
Delta R.T. -0.006 min
Lab File: VX044893.D
Acq: 11 Feb 2025 10:09

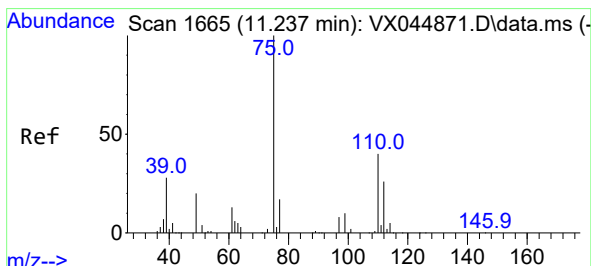
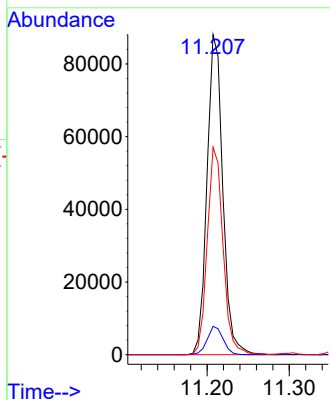
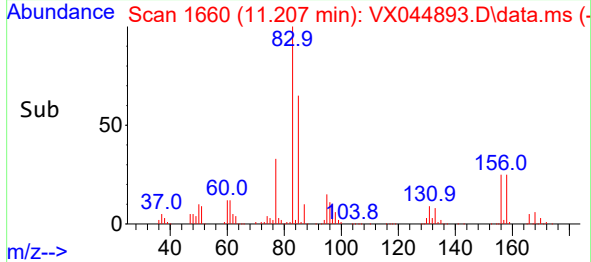
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



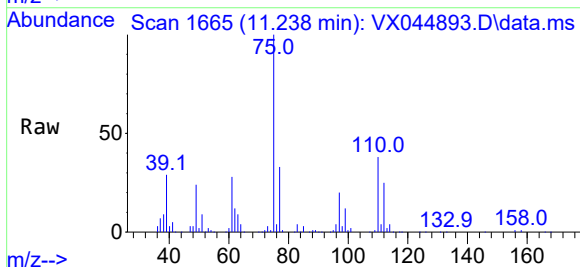
Tgt Ion: 83 Resp: 11730
Ion Ratio Lower Upper
83 100
131 8.9 5.0 14.9
85 64.7 32.0 96.2

Manual Integrations
APPROVED

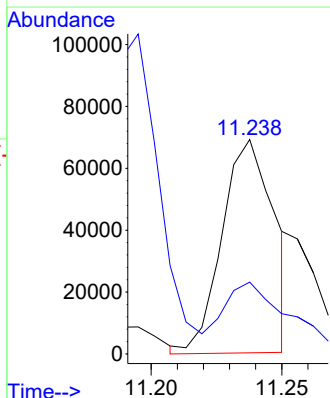
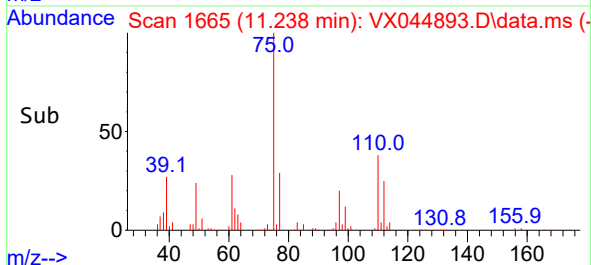
Reviewed By :John Carlone 02/12/2025
Supervised By :Mahesh Dadoda 02/12/2025

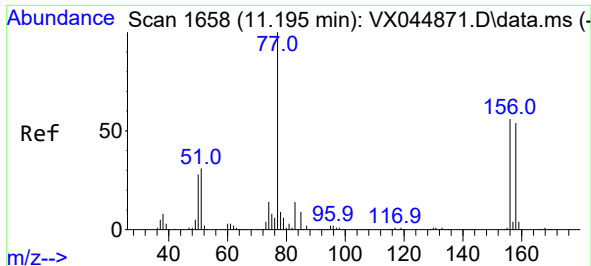


#76
1,2,3-Trichloropropane
Concen: 43.62 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX044893.D
Acq: 11 Feb 2025 10:09



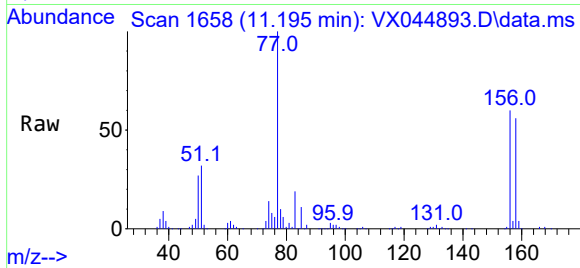
Tgt Ion: 75 Resp: 96054
Ion Ratio Lower Upper
75 100
77 42.7 23.4 70.2





#77
Bromobenzene
Concen: 48.87 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VX044893.D
Acq: 11 Feb 2025 10:09

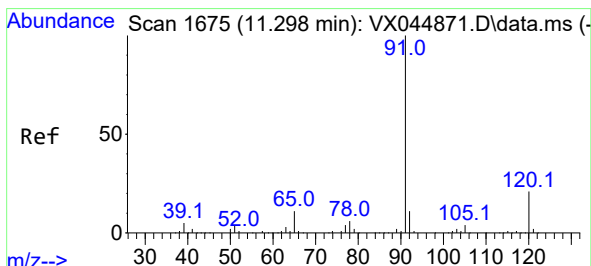
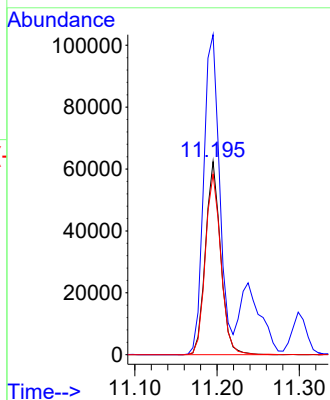
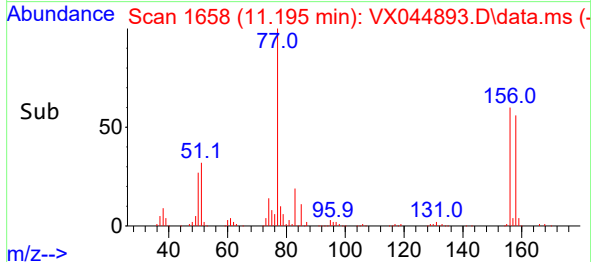
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



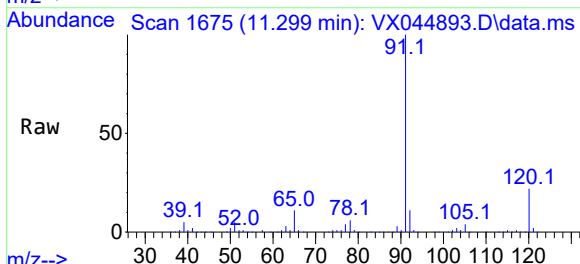
Tgt Ion:156 Resp: 79799
Ion Ratio Lower Upper
156 100
77 174.7 90.3 271.0
158 96.0 48.4 145.3

Manual Integrations
APPROVED

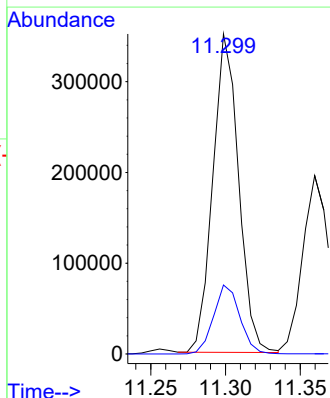
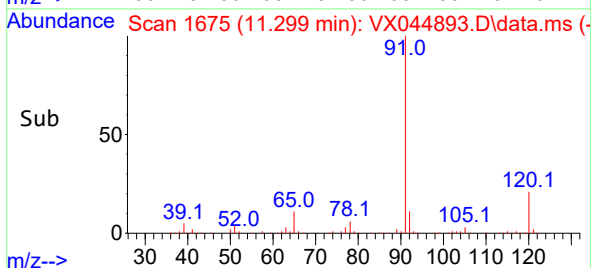
Reviewed By :John Carlone 02/12/2025
Supervised By :Mahesh Dadoda 02/12/2025

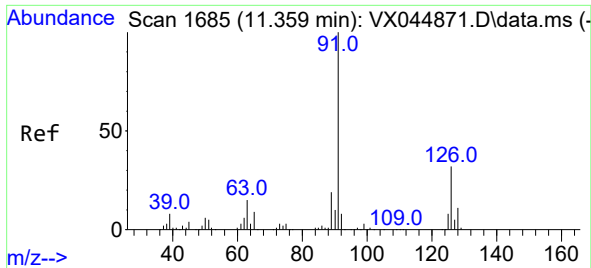


#78
n-propylbenzene
Concen: 50.57 ug/l
RT: 11.299 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VX044893.D
Acq: 11 Feb 2025 10:09



Tgt Ion: 91 Resp: 420391
Ion Ratio Lower Upper
91 100
120 22.2 11.4 34.1





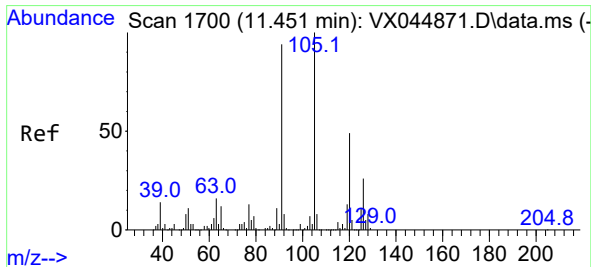
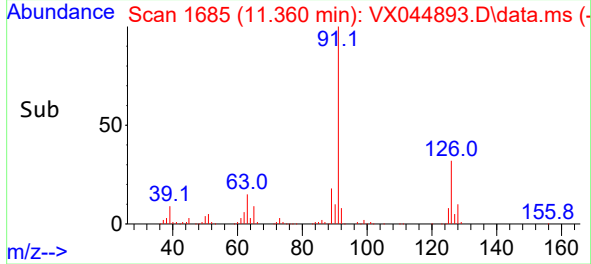
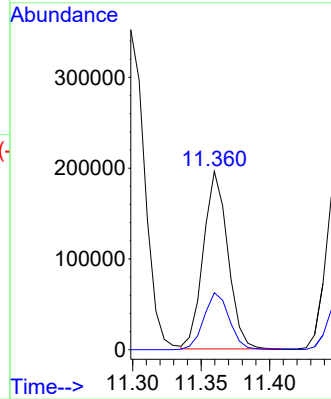
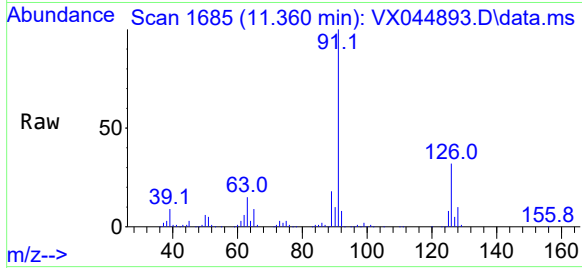
#79
2-Chlorotoluene
Concen: 47.64 ug/l
RT: 11.360 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VX044893.D
Acq: 11 Feb 2025 10:09

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 24343
Ion Ratio Lower Upper
91 100
126 33.3 16.2 48.5

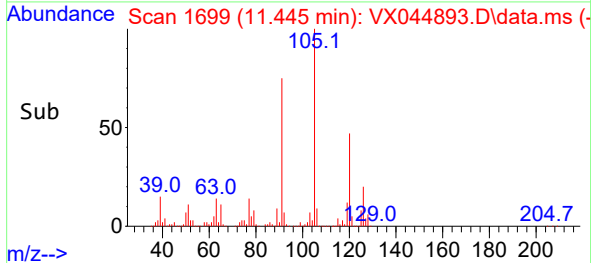
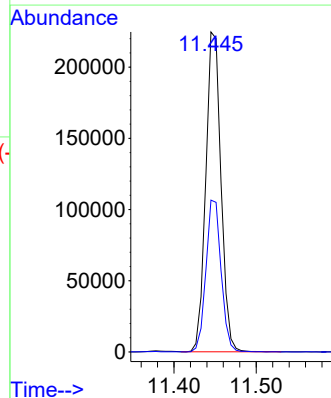
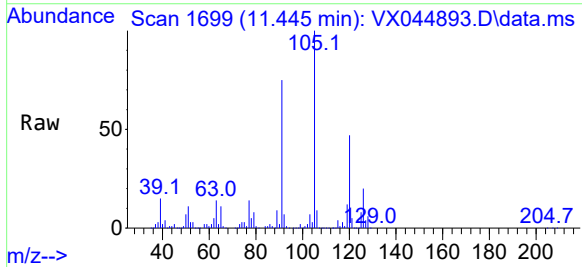
Manual Integrations
APPROVED

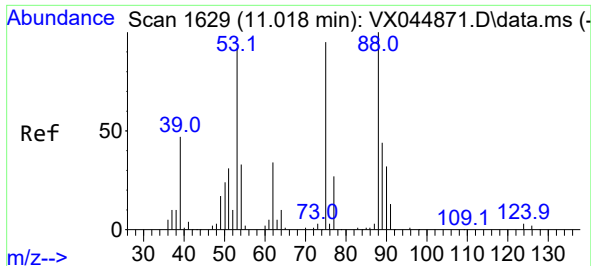
Reviewed By :John Carlone 02/12/2025
Supervised By :Mahesh Dadoda 02/12/2025



#80
1,3,5-Trimethylbenzene
Concen: 49.41 ug/l
RT: 11.445 min Scan# 1699
Delta R.T. -0.006 min
Lab File: VX044893.D
Acq: 11 Feb 2025 10:09

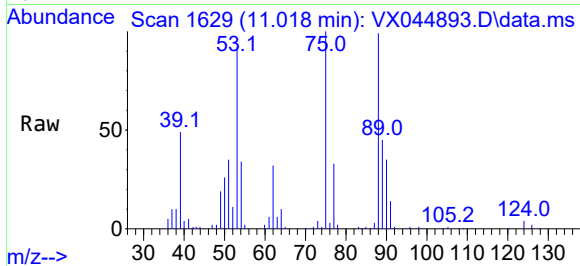
Tgt Ion:105 Resp: 288797
Ion Ratio Lower Upper
105 100
120 47.5 23.7 71.1





#81
trans-1,4-Dichloro-2-butene
Concen: 49.10 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX044893.D
Acq: 11 Feb 2025 10:09

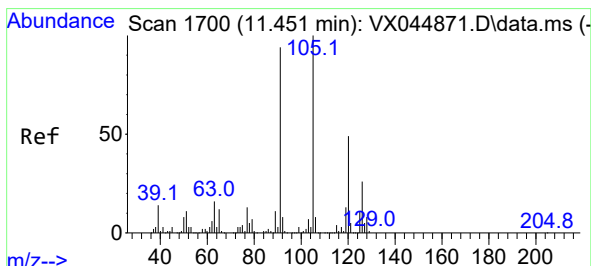
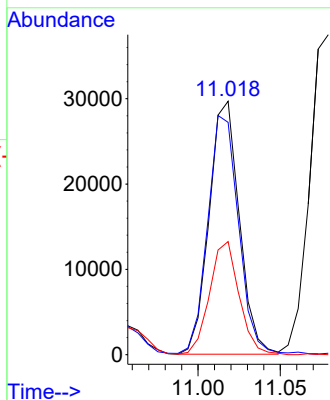
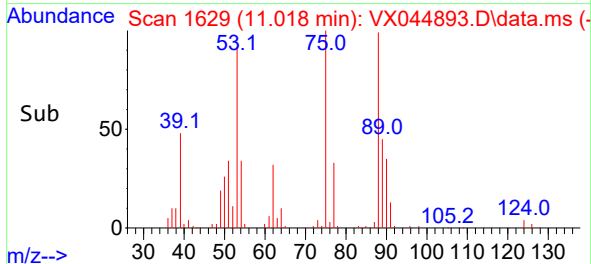
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



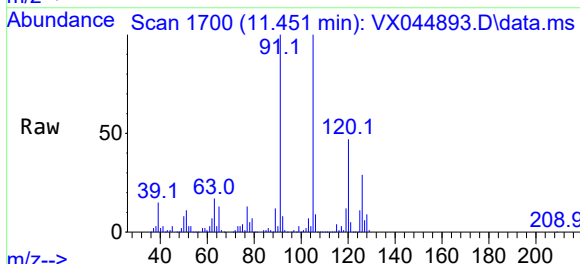
Tgt Ion: 75 Resp: 37854
Ion Ratio Lower Upper
75 100
53 96.6 74.3 111.5
89 43.9 37.4 56.0

Manual Integrations
APPROVED

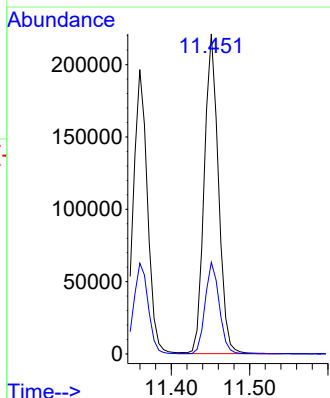
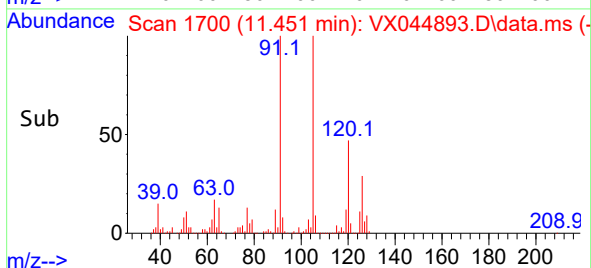
Reviewed By :John Carlone 02/12/2025
Supervised By :Mahesh Dadoda 02/12/2025

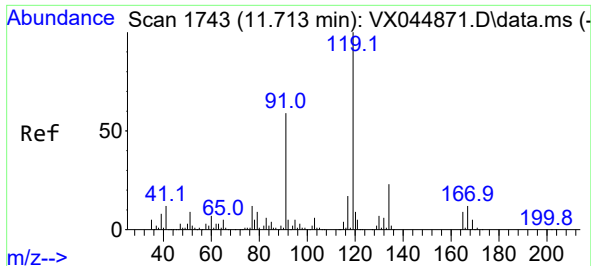


#82
4-Chlorotoluene
Concen: 49.03 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX044893.D
Acq: 11 Feb 2025 10:09



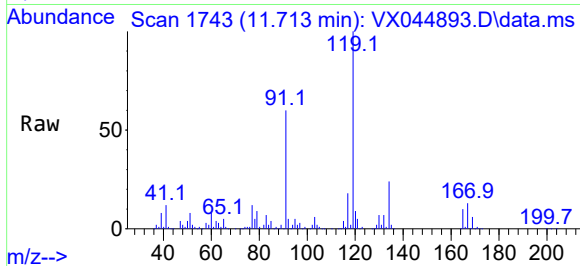
Tgt Ion: 91 Resp: 277142
Ion Ratio Lower Upper
91 100
126 28.7 13.9 41.7





#83
tert-Butylbenzene
Concen: 49.82 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX044893.D
Acq: 11 Feb 2025 10:09

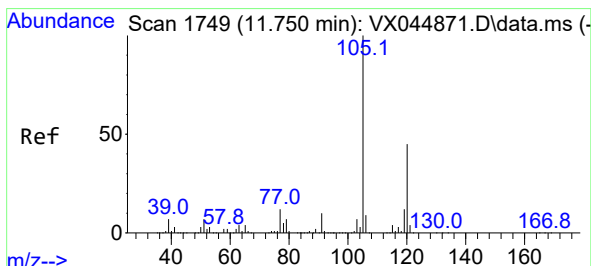
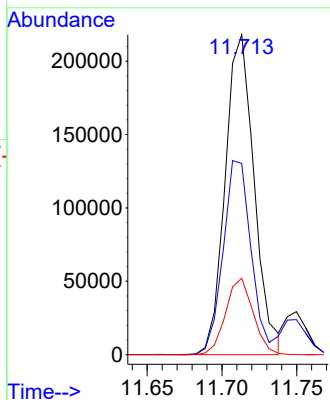
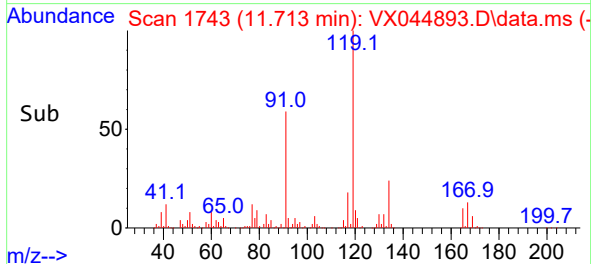
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



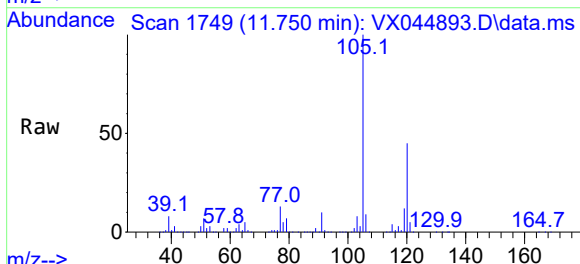
Tgt Ion:119 Resp: 294574
Ion Ratio Lower Upper
119 100
91 58.2 30.0 90.0
134 22.7 11.2 33.5

Manual Integrations
APPROVED

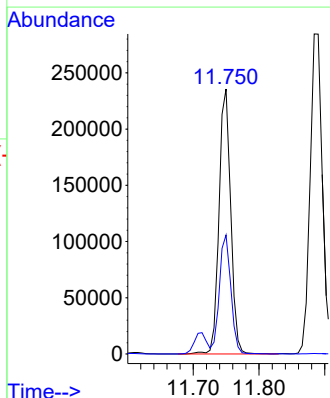
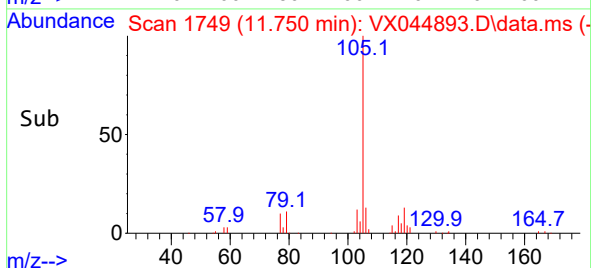
Reviewed By :John Carlone 02/12/2025
Supervised By :Mahesh Dadoda 02/12/2025

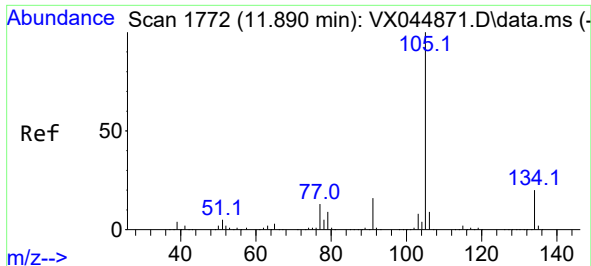


#84
1,2,4-Trimethylbenzene
Concen: 50.50 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX044893.D
Acq: 11 Feb 2025 10:09



Tgt Ion:105 Resp: 291318
Ion Ratio Lower Upper
105 100
120 44.2 22.2 66.6





#85
 sec-Butylbenzene
 Concen: 50.35 ug/l
 RT: 11.884 min Scan# 1771
 Delta R.T. -0.006 min
 Lab File: VX044893.D
 Acq: 11 Feb 2025 10:09

Instrument :

MSVOA_X

ClientSampleId :

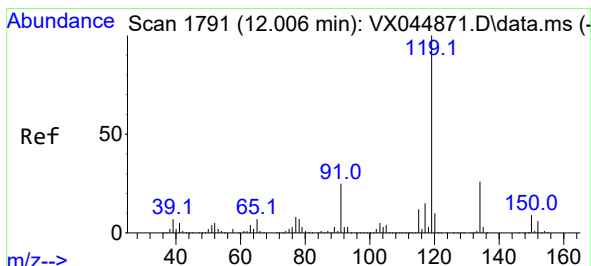
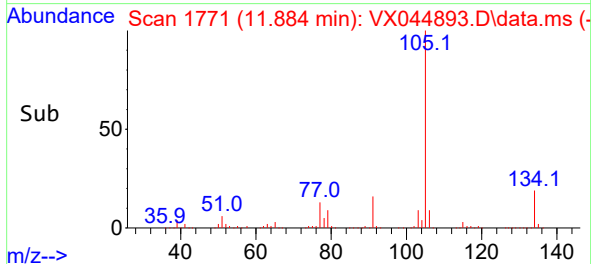
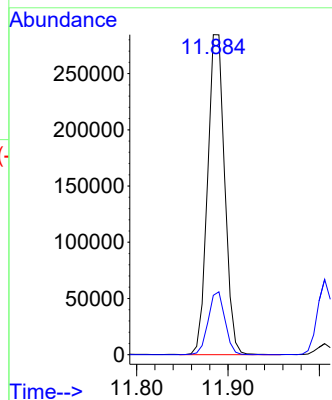
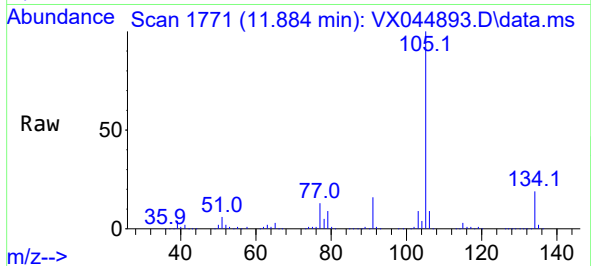
VSTDCCC050

Tgt Ion:105 Resp: 368710
 Ion Ratio Lower Upper
 105 100
 134 19.3 9.8 29.5

Manual Integrations

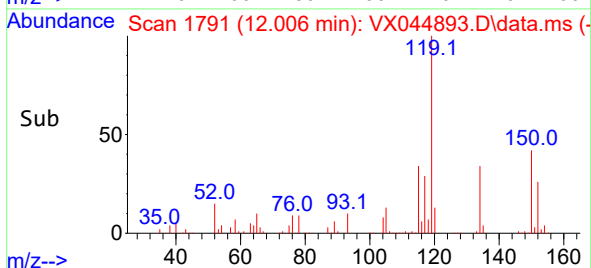
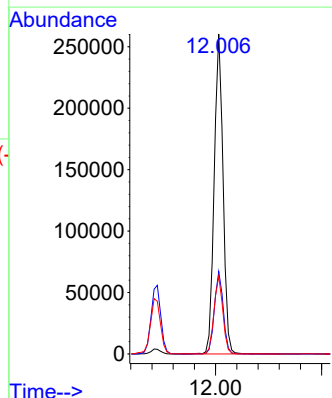
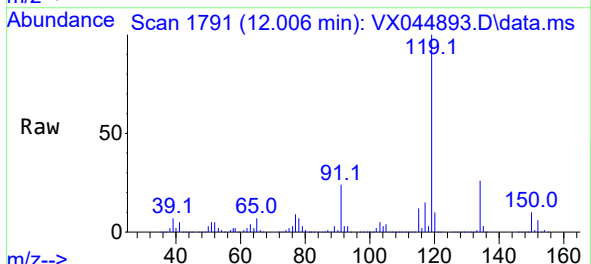
APPROVED

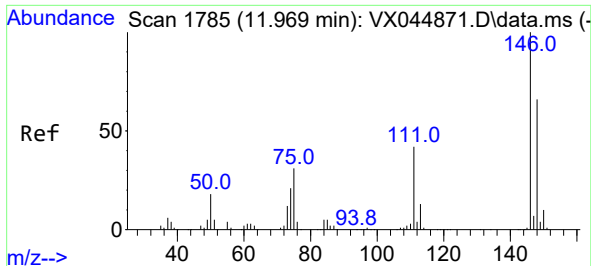
Reviewed By :John Carlone 02/12/2025
 Supervised By :Mahesh Dadoda 02/12/2025



#86
 p-Isopropyltoluene
 Concen: 51.27 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX044893.D
 Acq: 11 Feb 2025 10:09

Tgt Ion:119 Resp: 301888
 Ion Ratio Lower Upper
 119 100
 134 25.7 12.8 38.4
 91 24.1 12.7 38.1





#87

1,3-Dichlorobenzene

Concen: 49.30 ug/l

RT: 11.963 min Scan# 1784

Delta R.T. -0.006 min

Lab File: VX044893.D

Acq: 11 Feb 2025 10:09

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:146 Resp: 148060

Ion Ratio Lower Upper

146 100

111 42.0 21.9 65.7

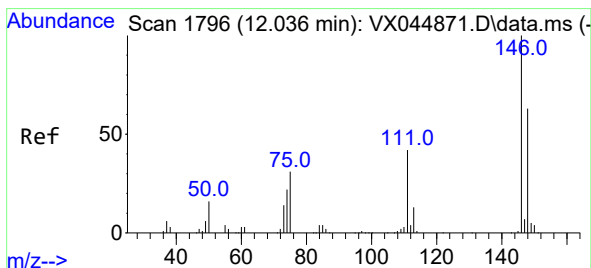
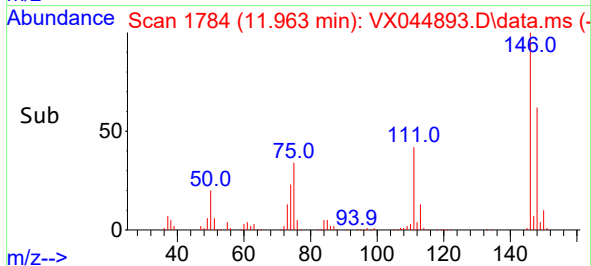
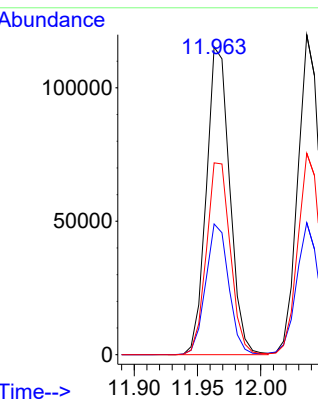
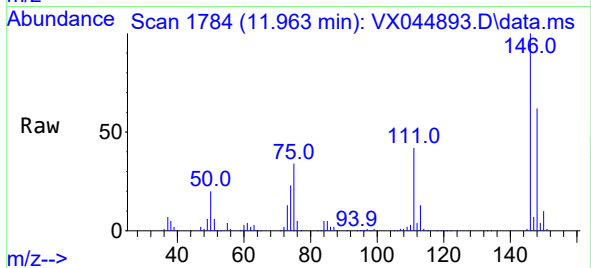
148 63.7 31.8 95.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/12/2025

Supervised By :Mahesh Dadoda 02/12/2025



#88

1,4-Dichlorobenzene

Concen: 48.49 ug/l

RT: 12.036 min Scan# 1796

Delta R.T. 0.000 min

Lab File: VX044893.D

Acq: 11 Feb 2025 10:09

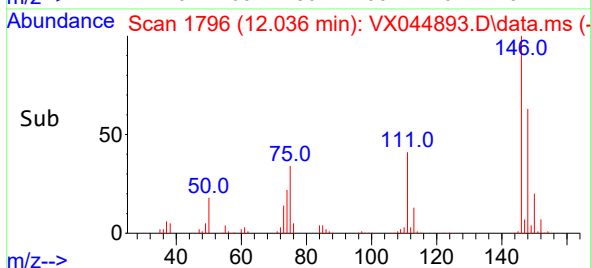
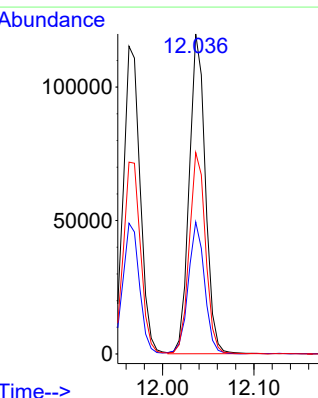
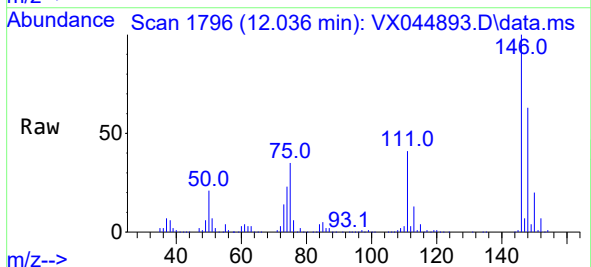
Tgt Ion:146 Resp: 146583

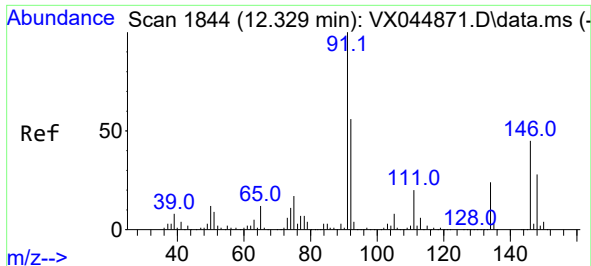
Ion Ratio Lower Upper

146 100

111 41.5 21.5 64.5

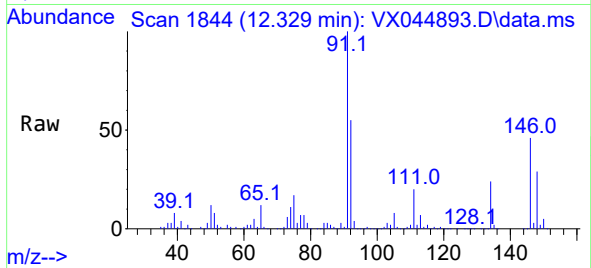
148 63.3 32.1 96.5





#89
n-Butylbenzene
Concen: 53.54 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VX044893.D
Acq: 11 Feb 2025 10:09

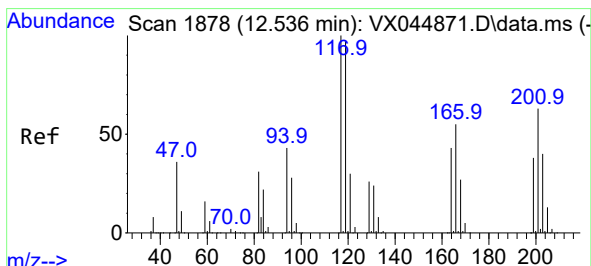
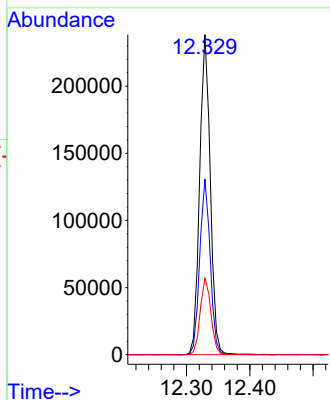
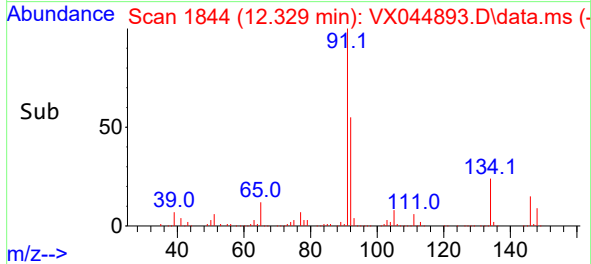
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 91 Resp: 278914
Ion Ratio Lower Upper
91 100
92 54.3 27.4 82.0
134 24.1 12.8 38.3

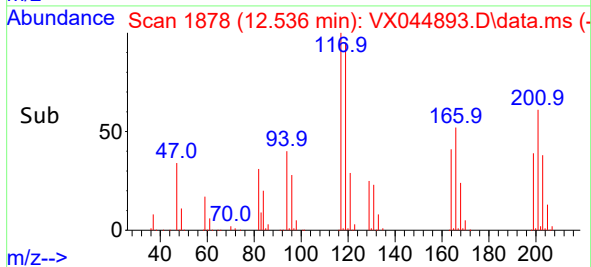
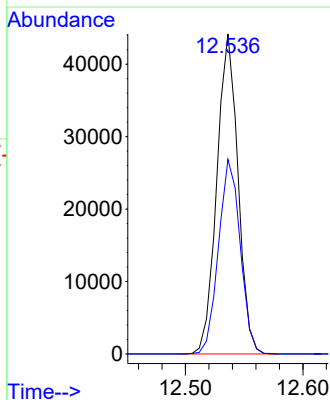
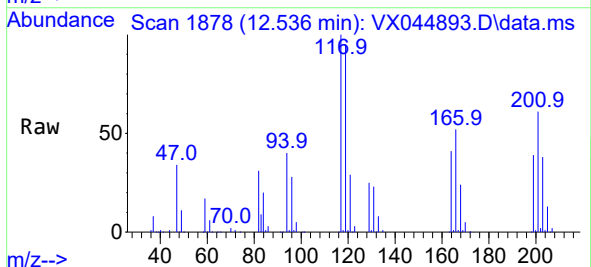
Manual Integrations
APPROVED

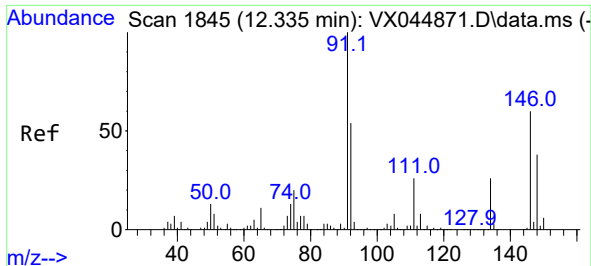
Reviewed By :John Carlone 02/12/2025
Supervised By :Mahesh Dadoda 02/12/2025



#90
Hexachloroethane
Concen: 50.13 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX044893.D
Acq: 11 Feb 2025 10:09

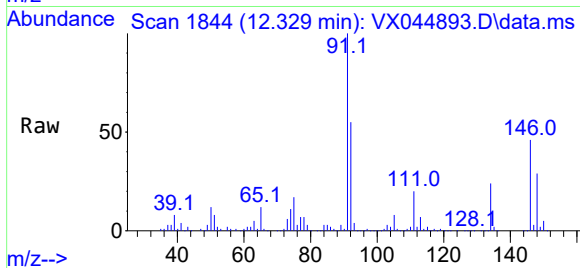
Tgt Ion:117 Resp: 55271
Ion Ratio Lower Upper
117 100
201 62.5 32.3 96.8





#91
1,2-Dichlorobenzene
Concen: 48.95 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.006 min
Lab File: VX044893.D
Acq: 11 Feb 2025 10:09

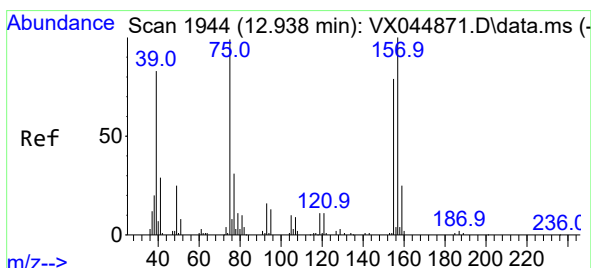
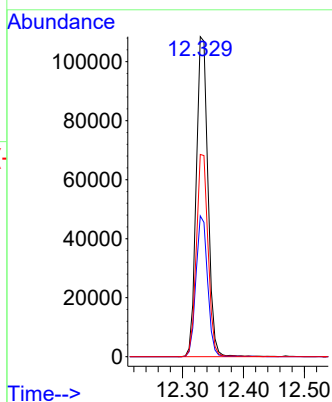
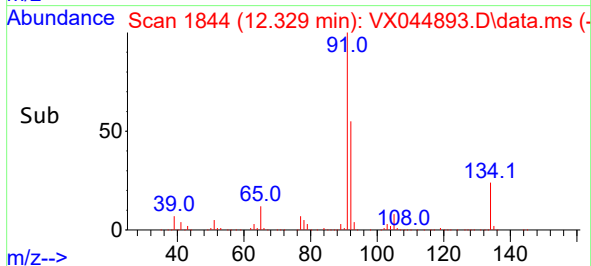
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



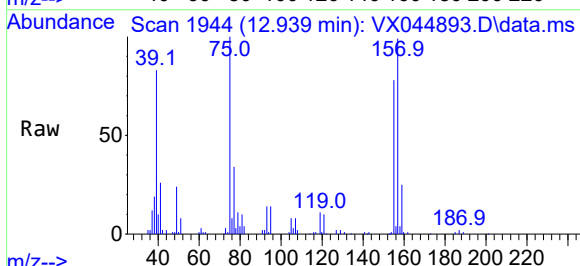
Tgt Ion:146 Resp: 144478
Ion Ratio Lower Upper
146 100
111 43.6 22.4 67.2
148 63.1 31.6 94.8

Manual Integrations
APPROVED

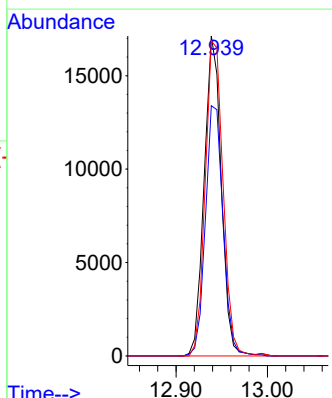
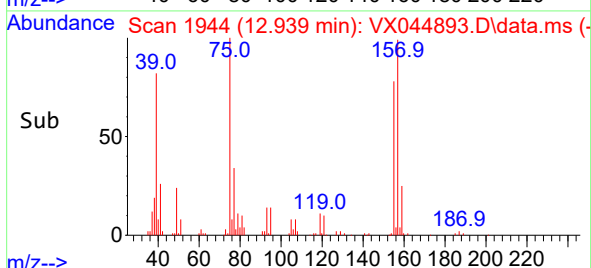
Reviewed By :John Carlone 02/12/2025
Supervised By :Mahesh Dadoda 02/12/2025

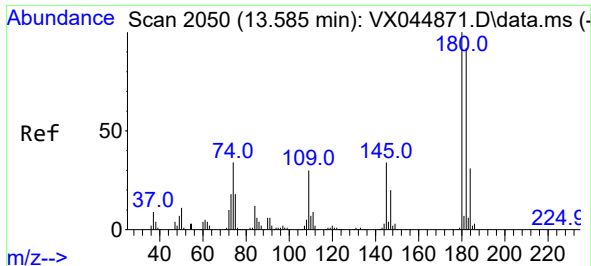


#92
1,2-Dibromo-3-Chloropropane
Concen: 49.11 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. 0.000 min
Lab File: VX044893.D
Acq: 11 Feb 2025 10:09



Tgt Ion: 75 Resp: 22187
Ion Ratio Lower Upper
75 100
155 80.9 39.0 116.9
157 102.7 49.9 149.7





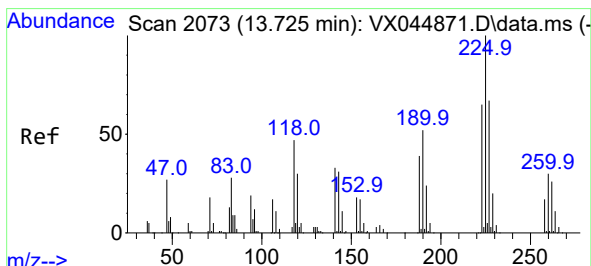
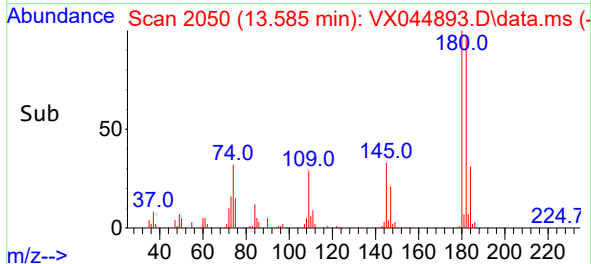
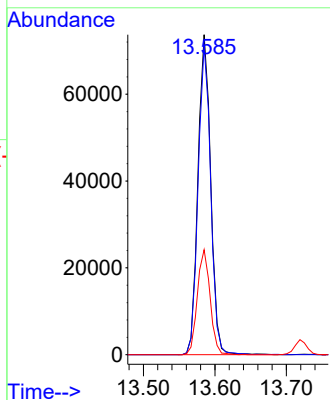
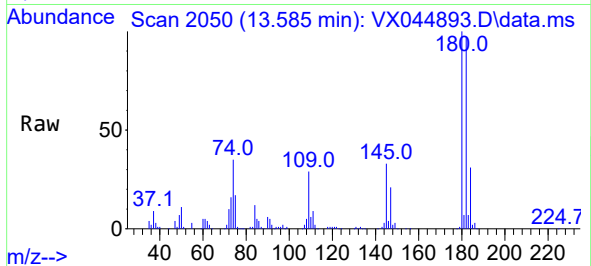
#93
1,2,4-Trichlorobenzene
Concen: 50.88 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. 0.000 min
Lab File: VX044893.D
Acq: 11 Feb 2025 10:09

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:180 Resp: 90870
Ion Ratio Lower Upper
180 100
182 95.5 47.4 142.2
145 32.9 16.7 50.1

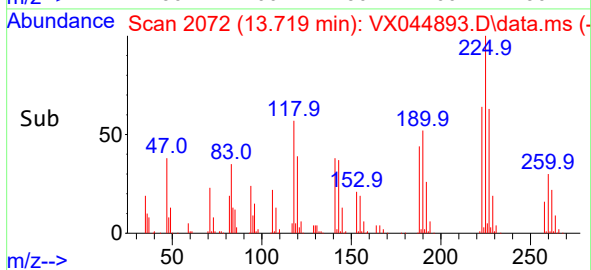
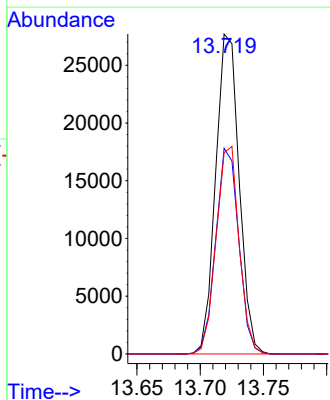
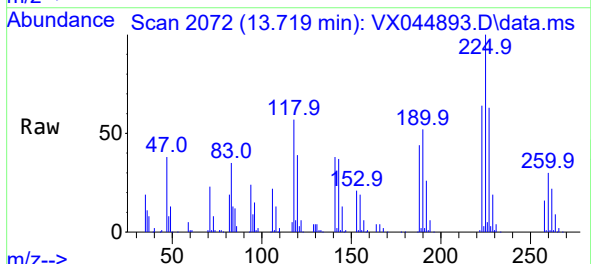
Manual Integrations
APPROVED

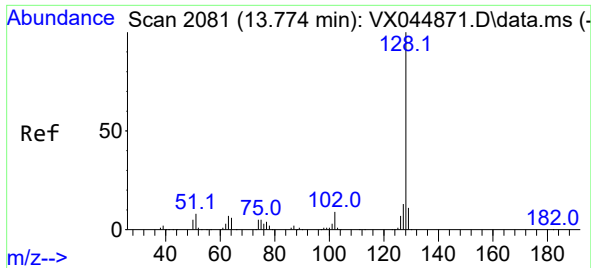
Reviewed By :John Carlone 02/12/2025
Supervised By :Mahesh Dadoda 02/12/2025



#94
Hexachlorobutadiene
Concen: 50.32 ug/l
RT: 13.719 min Scan# 2072
Delta R.T. -0.006 min
Lab File: VX044893.D
Acq: 11 Feb 2025 10:09

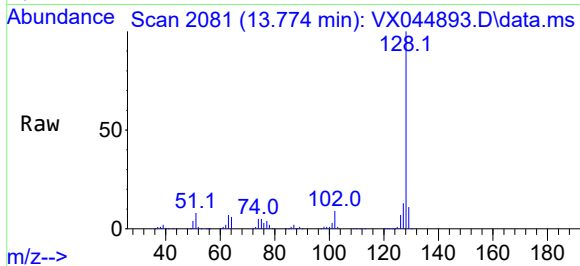
Tgt Ion:225 Resp: 35673
Ion Ratio Lower Upper
225 100
223 63.0 31.9 95.7
227 63.5 31.8 95.4





#95
Naphthalene
Concen: 50.42 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX044893.D
Acq: 11 Feb 2025 10:09

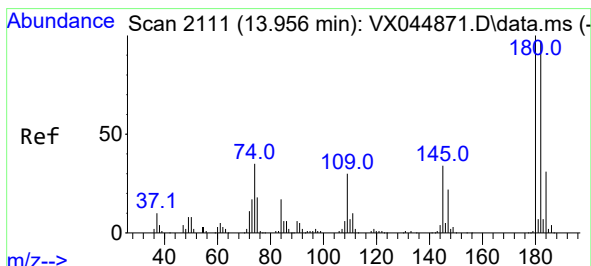
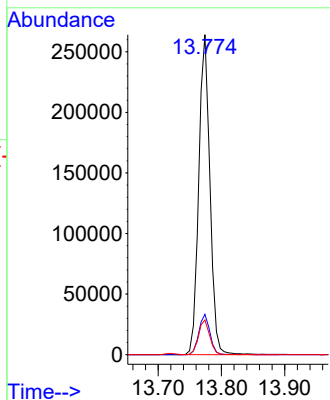
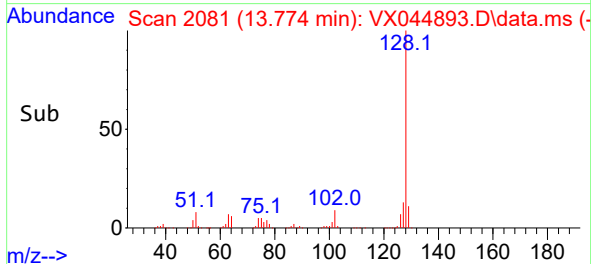
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



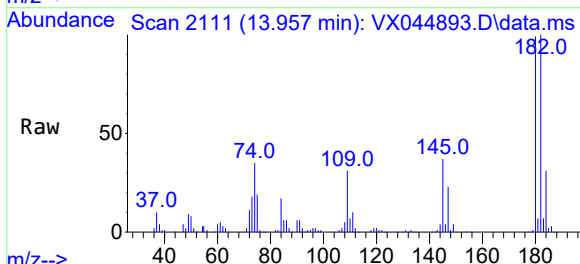
Tgt Ion:128 Resp: 32548
Ion Ratio Lower Upper
128 100
127 12.6 10.3 15.5
129 10.9 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 02/12/2025
Supervised By :Mahesh Dadoda 02/12/2025



#96
1,2,3-Trichlorobenzene
Concen: 49.75 ug/l
RT: 13.957 min Scan# 2111
Delta R.T. 0.000 min
Lab File: VX044893.D
Acq: 11 Feb 2025 10:09



Tgt Ion:180 Resp: 89533
Ion Ratio Lower Upper
180 100
182 97.0 47.2 141.6
145 35.6 17.5 52.6

