

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032025\
 Data File : VX045373.D
 Acq On : 20 Mar 2025 19:51
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Mar 21 01:54:31 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022825W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 28 06:45:16 2025
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 03/21/2025
 Supervised By : Mahesh Dadoda 03/21/2025

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	93548	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	165716	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	137688	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	63601	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	70639	47.472	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	94.940%		
35) Dibromofluoromethane	5.379	113	52009	46.935	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	93.880%		
50) Toluene-d8	8.647	98	174390	43.410	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	86.820%		
62) 4-Bromofluorobenzene	11.079	95	61298	46.047	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	92.100%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	51086	43.383	ug/l	95
3) Chloromethane	1.307	50	56179	38.984	ug/l	96
4) Vinyl Chloride	1.374	62	55599	38.892	ug/l	97
5) Bromomethane	1.593	94	24213	43.085	ug/l	98
6) Chloroethane	1.660	64	29979	45.464	ug/l	96
7) Trichlorofluoromethane	1.868	101	84605	44.706	ug/l	98
8) Diethyl Ether	2.130	74	31439	42.472	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.319	101	54397	50.031	ug/l	99
10) Methyl Iodide	2.441	142	66312	48.804	ug/l	95
11) Tert butyl alcohol	2.989	59	50967	180.827	ug/l	98
12) 1,1-Dichloroethene	2.307	96	52221	45.429	ug/l	94
13) Acrolein	2.239	56	70452	216.233	ug/l	99
14) Allyl chloride	2.654	41	100258	48.998	ug/l	94
15) Acrylonitrile	3.062	53	179013	236.977	ug/l	99
16) Acetone	2.386	43	160119	231.924	ug/l	96
17) Carbon Disulfide	2.502	76	105372	34.417	ug/l	96
18) Methyl Acetate	2.703	43	104891	63.154	ug/l	99
19) Methyl tert-butyl Ether	3.117	73	186021	48.235	ug/l	98
20) Methylene Chloride	2.782	84	60998	44.603	ug/l	96
21) trans-1,2-Dichloroethene	3.081	96	53015	46.683	ug/l	96
22) Diisopropyl ether	3.764	45	205882	49.474	ug/l	98
23) Vinyl Acetate	3.721	43	843117	242.782	ug/l	98
24) 1,1-Dichloroethane	3.605	63	113207	48.541	ug/l	99
25) 2-Butanone	4.556	43	251226	241.746	ug/l	98
26) 2,2-Dichloropropane	4.471	77	67607	61.802	ug/l	95
27) cis-1,2-Dichloroethene	4.483	96	66766	47.626	ug/l	93
28) Bromochloromethane	4.891	49	53150	47.813	ug/l	98
29) Tetrahydrofuran	5.001	42	159365	228.354	ug/l	100
30) Chloroform	5.087	83	115671	49.916	ug/l	98
31) Cyclohexane	5.458	56	91710	45.300	ug/l	99
32) 1,1,1-Trichloroethane	5.373	97	93184	49.789	ug/l	97
36) 1,1-Dichloropropene	5.684	75	74230	48.847	ug/l	99
37) Ethyl Acetate	4.715	43	92331	47.152	ug/l	99
38) Carbon Tetrachloride	5.672	117	77143	50.002	ug/l	97
39) Methylcyclohexane	7.373	83	87986	48.320	ug/l	96
40) Benzene	6.031	78	229488	47.823	ug/l	98

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 Sample : VSTDC0050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDC0050EC

Manual Integrations
 APPROVED

Reviewed By : John Carlone 03/21/2025
 Supervised By : Mahesh Dadoda 03/21/2025

Quant Time: Mar 21 01:54:31 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022825W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 28 06:45:16 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	54907	51.857	ug/l	98
42) 1,2-Dichloroethane	6.080	62	92126	53.313	ug/l	97
43) Isopropyl Acetate	6.336	43	142927	49.361	ug/l	99
44) Trichloroethene	7.123	130	53184	47.200	ug/l	98
45) 1,2-Dichloropropane	7.428	63	58403	47.336	ug/l	99
46) Dibromomethane	7.574	93	44280	50.776	ug/l	96
47) Bromodichloromethane	7.818	83	87101	50.921	ug/l	97
48) Methyl methacrylate	7.690	41	73187	50.381	ug/l	95
49) 1,4-Dioxane	7.665	88	24510	799.865	ug/l	96
51) 4-Methyl-2-Pentanone	8.574	43	491687	252.898	ug/l	99
52) Toluene	8.714	92	137136	48.708	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	71529	50.020	ug/l	97
54) cis-1,3-Dichloropropene	8.366	75	85027	50.990	ug/l #	90
55) 1,1,2-Trichloroethane	9.147	97	56424	48.680	ug/l	98
56) Ethyl methacrylate	9.116	69	87573	49.705	ug/l	93
57) 1,3-Dichloropropane	9.305	76	96608	48.163	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	230541	268.242	ug/l	99
59) 2-Hexanone	9.427	43	358998	254.850	ug/l	98
60) Dibromochloromethane	9.519	129	59803	49.346	ug/l	100
61) 1,2-Dibromoethane	9.604	107	56084	48.470	ug/l	98
64) Tetrachloroethene	9.269	164	45283	51.351	ug/l	98
65) Chlorobenzene	10.079	112	144993	49.767	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.159	131	49330	50.843	ug/l	97
67) Ethyl Benzene	10.189	91	259715	51.160	ug/l	99
68) m/p-Xylenes	10.299	106	186973	100.611	ug/l	95
69) o-Xylene	10.640	106	93311	49.785	ug/l	97
70) Styrene	10.653	104	156285	51.533	ug/l	97
71) Bromoform	10.799	173	37320	51.008	ug/l #	98
73) Isopropylbenzene	10.957	105	247227	49.801	ug/l	99
74) N-amyl acetate	10.842	43	118224	50.753	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	88014	48.314	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	73735m	49.810	ug/l	
77) Bromobenzene	11.195	156	55127	47.066	ug/l	96
78) n-propylbenzene	11.299	91	284120	50.665	ug/l	98
79) 2-Chlorotoluene	11.360	91	172470	48.292	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	200325	49.907	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	20719	47.898	ug/l	87
82) 4-Chlorotoluene	11.451	91	195160	50.140	ug/l	99
83) tert-Butylbenzene	11.713	119	202061	48.993	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	201914	49.993	ug/l	99
85) sec-Butylbenzene	11.890	105	252116	51.032	ug/l	99
86) p-Isopropyltoluene	12.006	119	207118	51.877	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	101952	48.793	ug/l	100
88) 1,4-Dichlorobenzene	12.036	146	100604	47.591	ug/l	99
89) n-Butylbenzene	12.329	91	185400	53.917	ug/l	99
90) Hexachloroethane	12.536	117	34950	48.398	ug/l	98
91) 1,2-Dichlorobenzene	12.335	146	102736	49.014	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.939	75	18163	51.178	ug/l	93
93) 1,2,4-Trichlorobenzene	13.585	180	60246	50.478	ug/l	99
94) Hexachlorobutadiene	13.725	225	24590	50.254	ug/l	100
95) Naphthalene	13.774	128	229260	49.996	ug/l	100
96) 1,2,3-Trichlorobenzene	13.957	180	62054	49.285	ug/l	98

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ALS Vial : 28 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

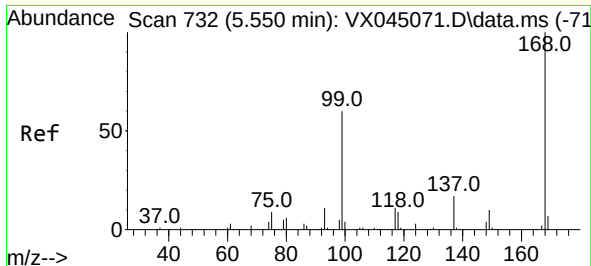
Manual Integrations
APPROVED

Reviewed By :John Carlone 03/21/2025
Supervised By :Mahesh Dadoda 03/21/2025

Quant Time: Mar 21 01:54:31 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022825W.M
Quant Title : SW846 8260
QLast Update : Fri Feb 28 06:45:16 2025
Response via : Initial Calibration

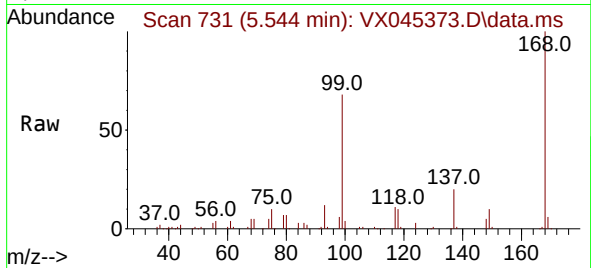
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX045373.D
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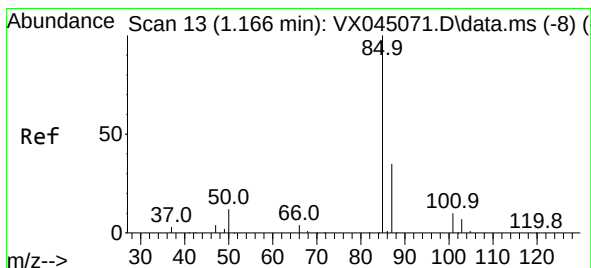
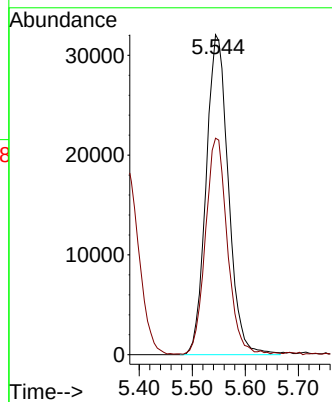
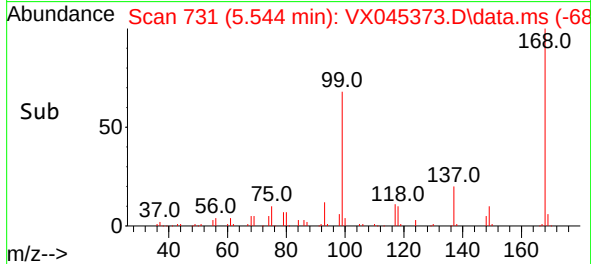
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:168 Resp: 93548
Ion Ratio Lower Upper
168 100
99 67.4 48.2 72.4

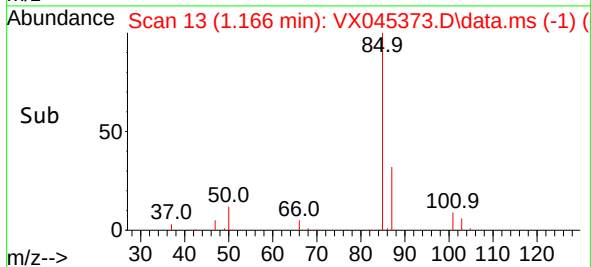
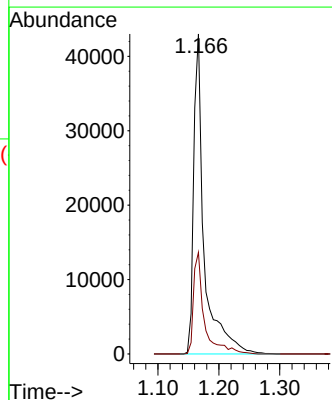
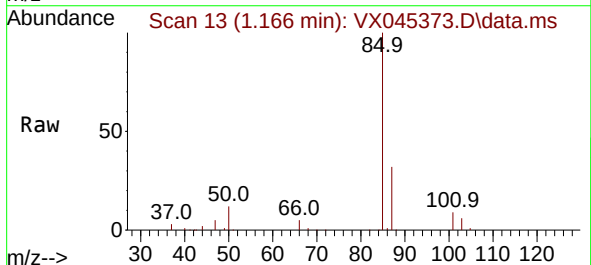
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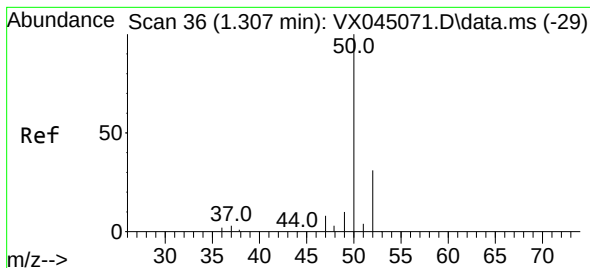
Reviewed By :John Carlone 03/21/2025
Supervised By :Mahesh Dadoda 03/21/2025



#2
Dichlorodifluoromethane
Concen: 43.383 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX045373.D
Acq: 20 Mar 2025 19:51

Tgt Ion: 85 Resp: 51086
Ion Ratio Lower Upper
85 100
87 31.8 17.4 52.3





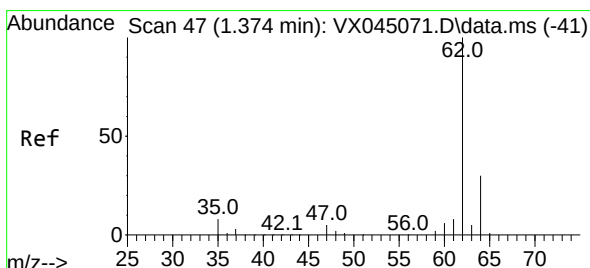
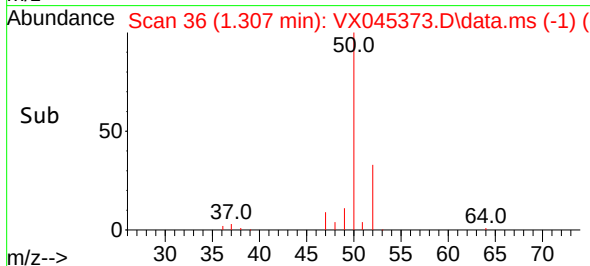
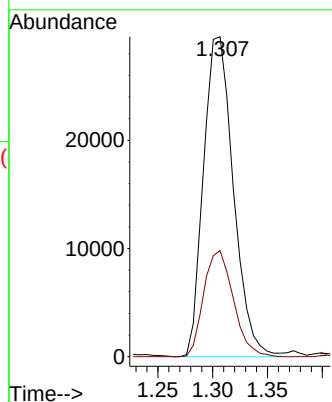
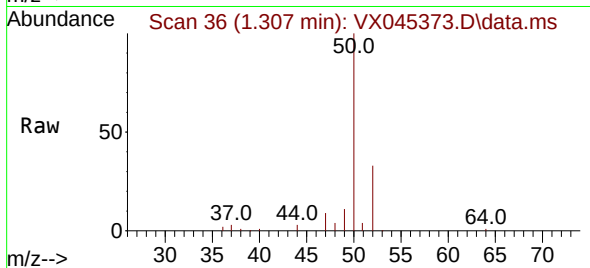
#3
Chloromethane
Concen: 38.984 ug/l
RT: 1.307 min Scan# 30
Delta R.T. 0.000 min
Lab File: VX045373.D
Acq: 20 Mar 2025 19:51

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 50 Resp: 56179
Ion Ratio Lower Upper
50 100
52 33.2 25.0 37.4

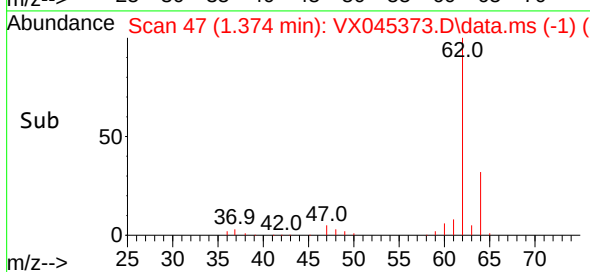
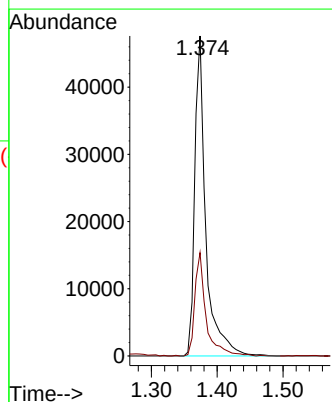
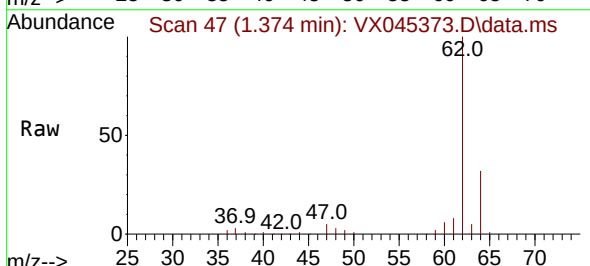
Manual Integrations
APPROVED

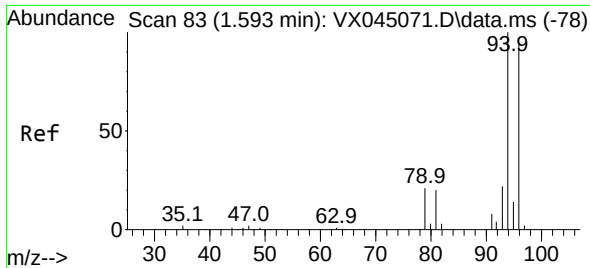
Reviewed By :John Carlone 03/21/2025
Supervised By :Mahesh Dadoda 03/21/2025



#4
Vinyl Chloride
Concen: 38.892 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX045373.D
Acq: 20 Mar 2025 19:51

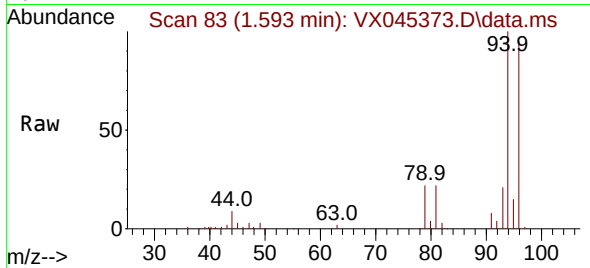
Tgt Ion: 62 Resp: 55599
Ion Ratio Lower Upper
62 100
64 32.3 24.3 36.5





#5
Bromomethane
Concen: 43.085 ug/l
RT: 1.593 min Scan# 83
Delta R.T. 0.000 min
Lab File: VX045373.D
Acq: 20 Mar 2025 19:51

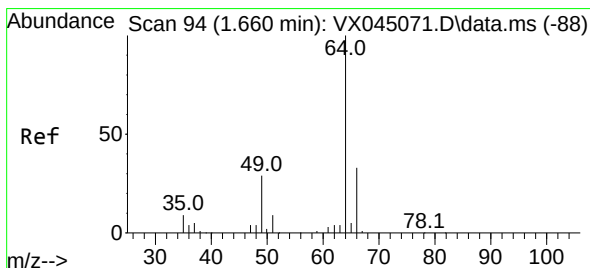
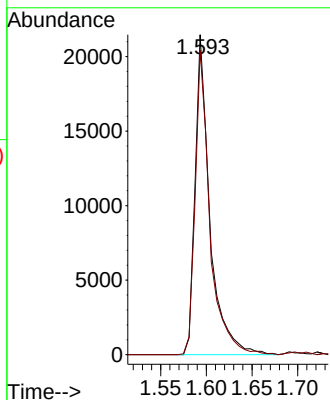
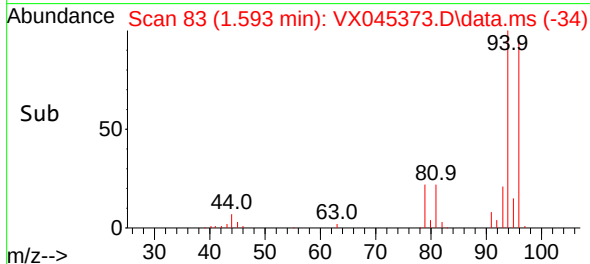
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 94 Resp: 2421
Ion Ratio Lower Upper
94 100
96 95.2 75.0 112.4

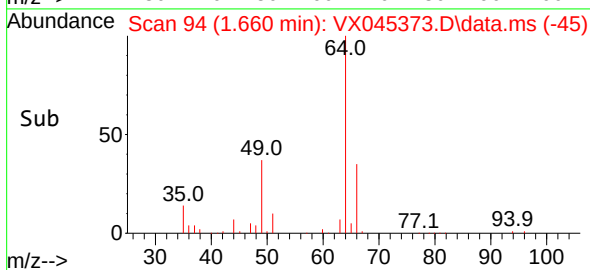
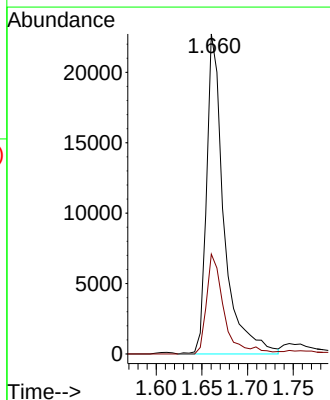
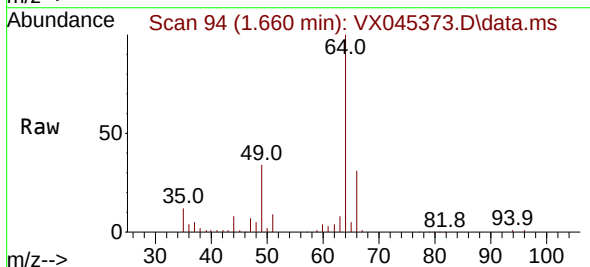
Manual Integrations
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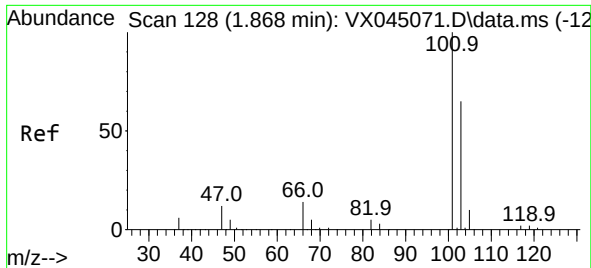
Reviewed By :John Carlone 03/21/2025
Supervised By :Mahesh Dadoda 03/21/2025



#6
Chloroethane
Concen: 45.464 ug/l
RT: 1.660 min Scan# 94
Delta R.T. 0.000 min
Lab File: VX045373.D
Acq: 20 Mar 2025 19:51

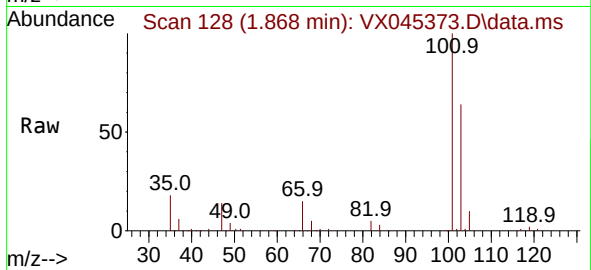
Tgt Ion: 64 Resp: 29979
Ion Ratio Lower Upper
64 100
66 31.2 26.7 40.1





#7
Trichlorofluoromethane
Concen: 44.706 ug/l
RT: 1.868 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX045373.D
Acq: 20 Mar 2025 19:51

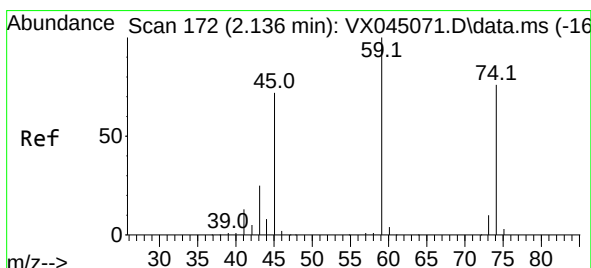
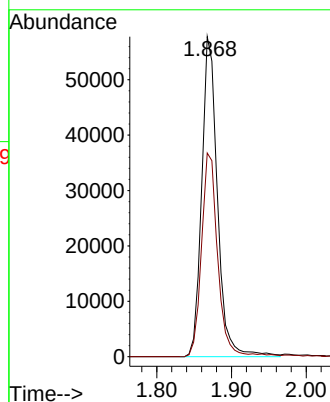
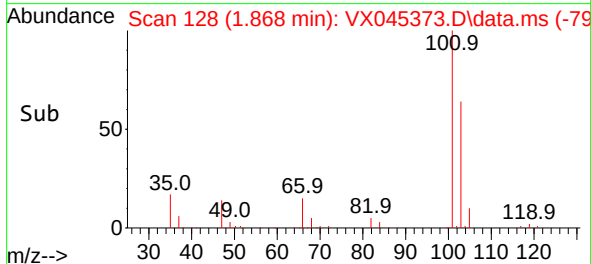
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



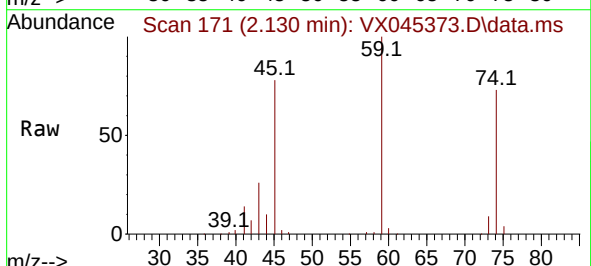
Tgt Ion:101 Resp: 8460
Ion Ratio Lower Upper
101 100
103 63.7 52.1 78.1

Manual Integrations
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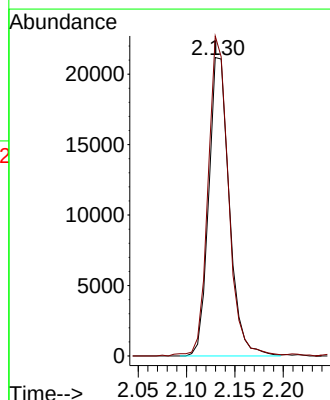
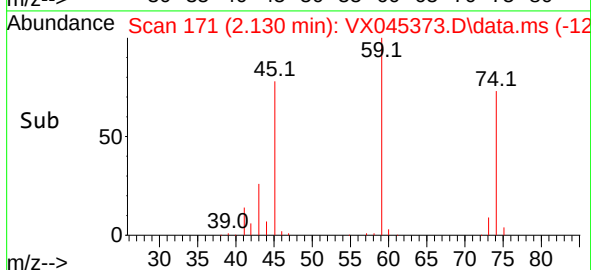
Reviewed By :John Carlone 03/21/2025
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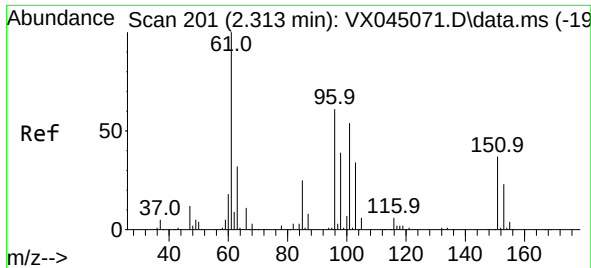


#8
Diethyl Ether
Concen: 42.472 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.006 min
Lab File: VX045373.D
Acq: 20 Mar 2025 19:51



Tgt Ion: 74 Resp: 31439
Ion Ratio Lower Upper
74 100
45 106.0 51.5 154.5





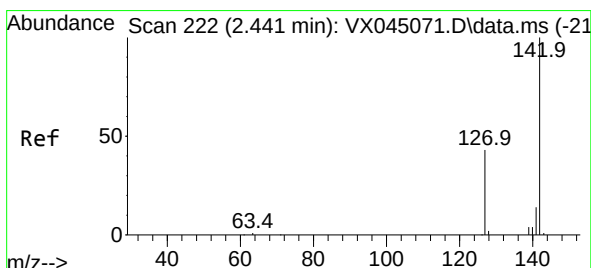
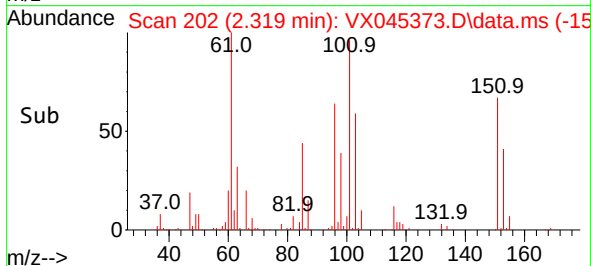
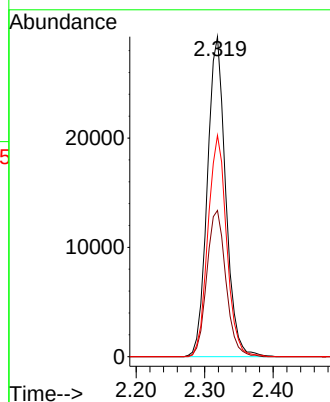
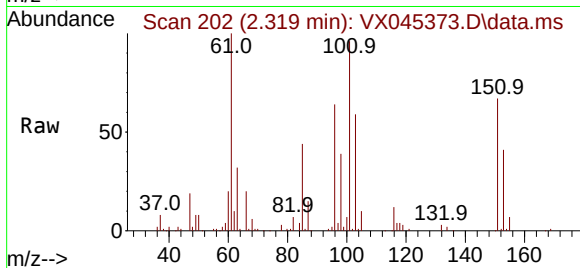
#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.031 ug/l
RT: 2.319 min Scan# 201
Delta R.T. 0.006 min
Lab File: VX045373.D
Acq: 20 Mar 2025 19:51

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 5439
Ion Ratio Lower Upper
101 100
85 47.7 36.2 54.4
151 70.5 56.4 84.6

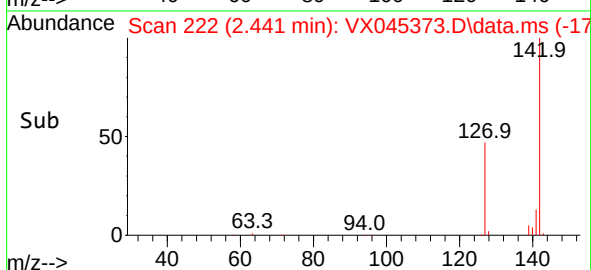
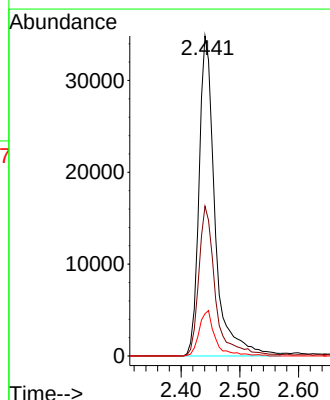
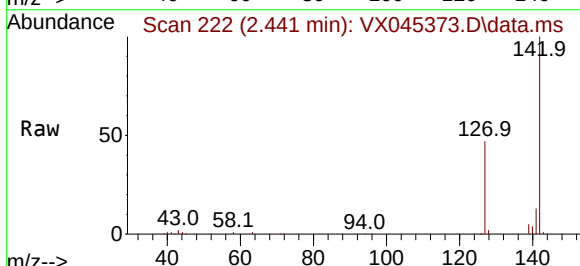
Manual Integrations
APPROVED

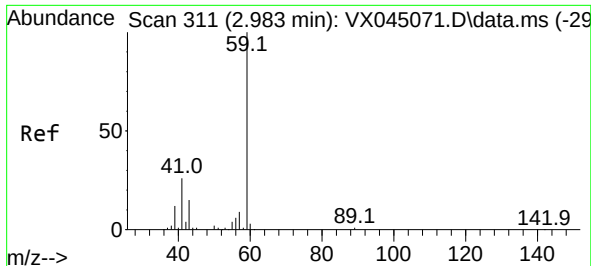
Reviewed By :John Carlone 03/21/2025
Supervised By :Mahesh Dadoda 03/21/2025



#10
Methyl Iodide
Concen: 48.804 ug/l
RT: 2.441 min Scan# 222
Delta R.T. 0.000 min
Lab File: VX045373.D
Acq: 20 Mar 2025 19:51

Tgt Ion:142 Resp: 66312
Ion Ratio Lower Upper
142 100
127 48.4 35.4 53.2
141 14.2 11.6 17.4





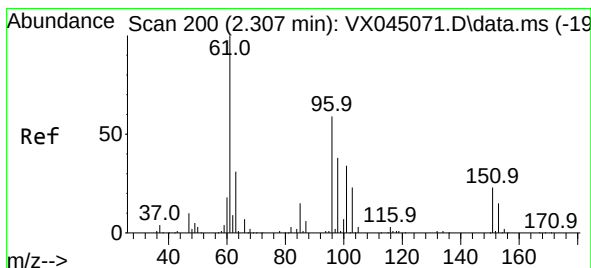
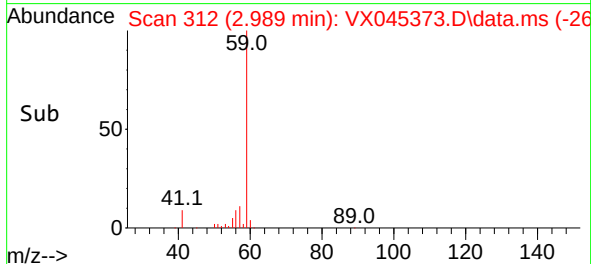
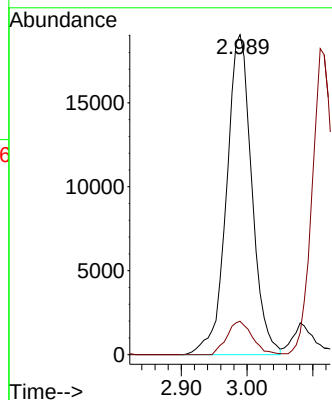
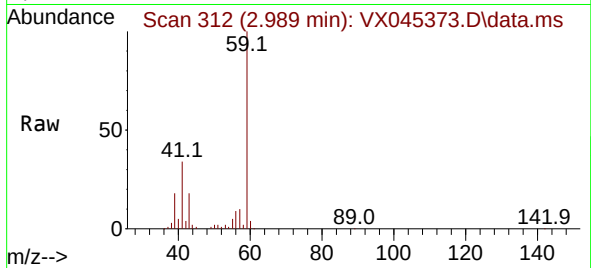
#11
Tert butyl alcohol
Concen: 180.827 ug/l
RT: 2.989 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX045373.D
Acq: 20 Mar 2025 19:51

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 59 Resp: 5096
Ion Ratio Lower Upper
59 100
57 10.5 7.8 11.8

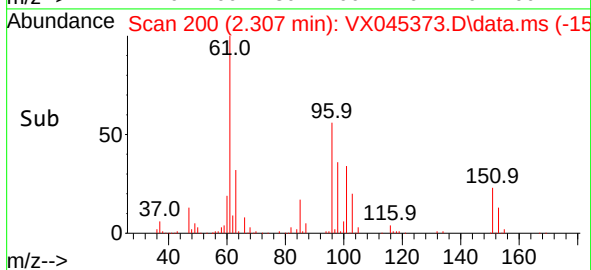
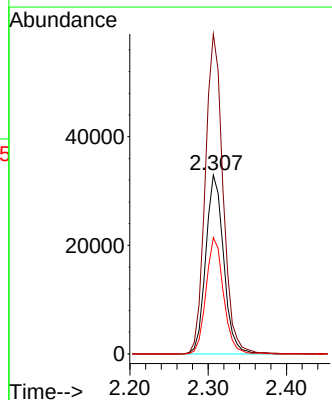
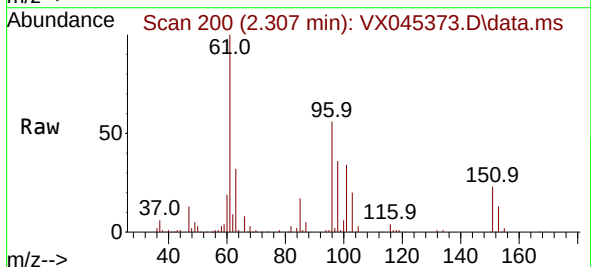
Manual Integrations
APPROVED

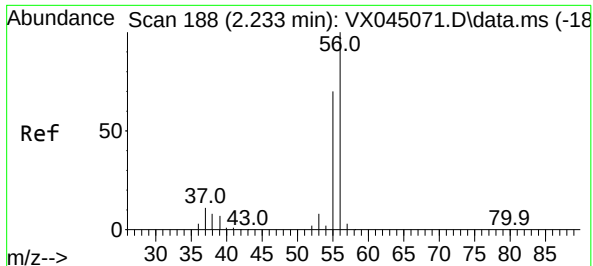
Reviewed By :John Carlone 03/21/2025
Supervised By :Mahesh Dadoda 03/21/2025



#12
1,1-Dichloroethene
Concen: 45.429 ug/l
RT: 2.307 min Scan# 200
Delta R.T. 0.000 min
Lab File: VX045373.D
Acq: 20 Mar 2025 19:51

Tgt Ion: 96 Resp: 52221
Ion Ratio Lower Upper
96 100
61 178.8 134.6 202.0
98 65.0 51.0 76.6





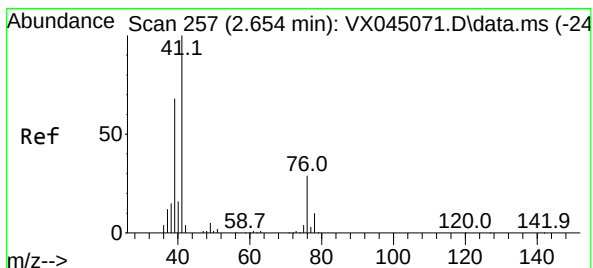
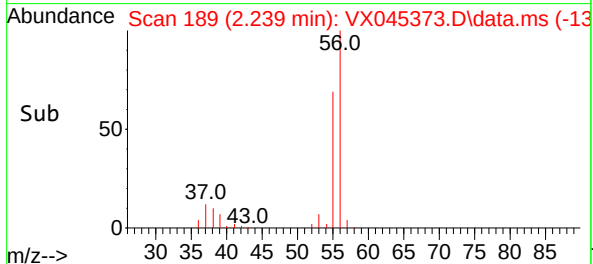
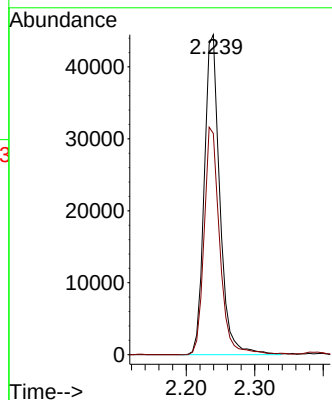
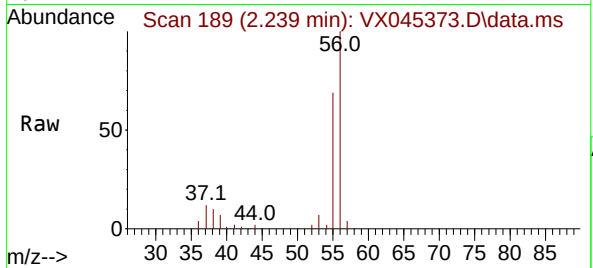
#13
Acrolein
Concen: 216.233 ug/l
RT: 2.239 min Scan# 188
Delta R.T. 0.006 min
Lab File: VX045373.D
Acq: 20 Mar 2025 19:51

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 56 Resp: 70452
Ion Ratio Lower Upper
56 100
55 71.2 56.2 84.4

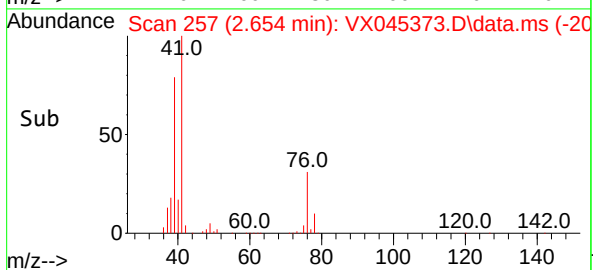
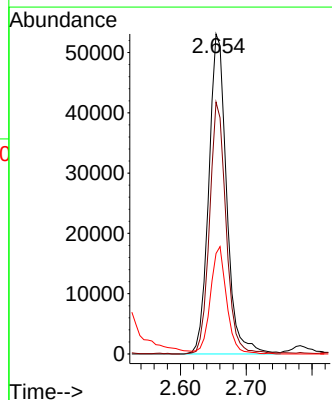
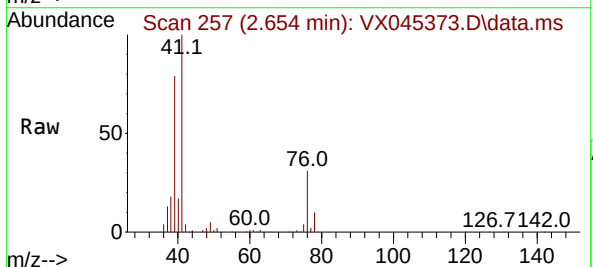
Manual Integrations
APPROVED

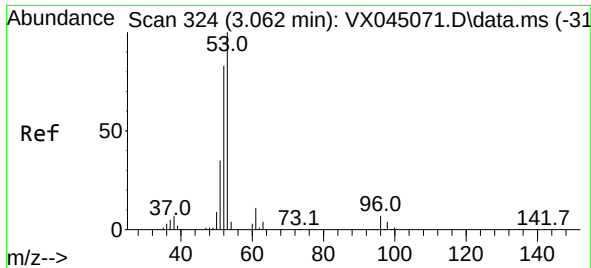
Reviewed By :John Carlone 03/21/2025
Supervised By :Mahesh Dadoda 03/21/2025



#14
Allyl chloride
Concen: 48.998 ug/l
RT: 2.654 min Scan# 257
Delta R.T. 0.000 min
Lab File: VX045373.D
Acq: 20 Mar 2025 19:51

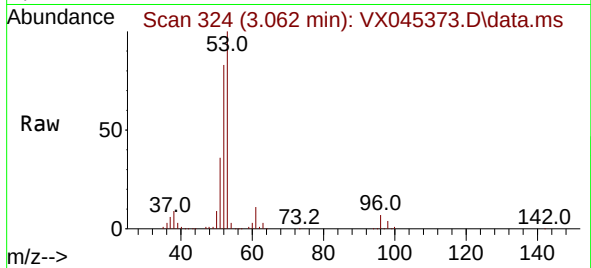
Tgt Ion: 41 Resp: 100258
Ion Ratio Lower Upper
41 100
39 73.0 53.8 80.8
76 30.3 25.2 37.8





#15
Acrylonitrile
Concen: 236.977 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX045373.D
Acq: 20 Mar 2025 19:51

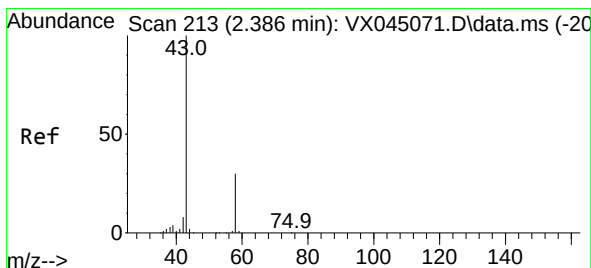
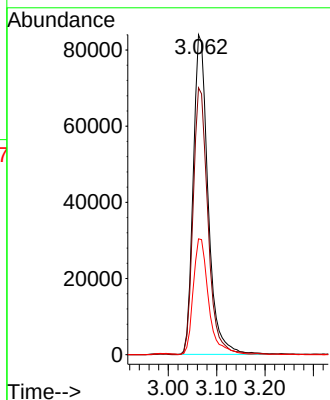
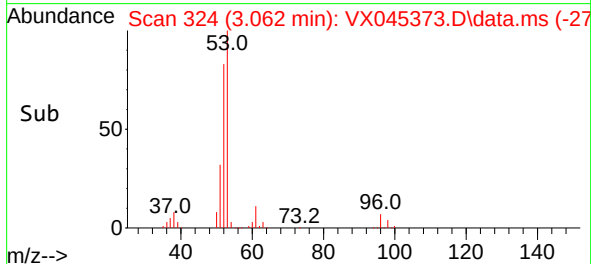
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



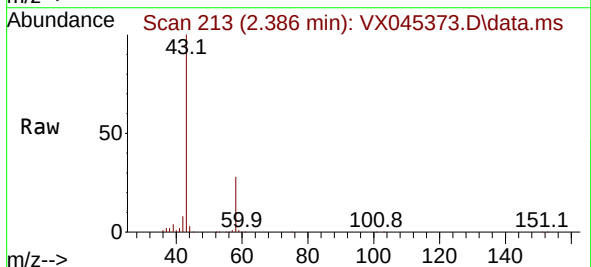
Tgt Ion: 53 Resp: 17901
Ion Ratio Lower Upper
53 100
52 83.7 66.2 99.2
51 37.2 29.0 43.4

Manual Integrations
APPROVED

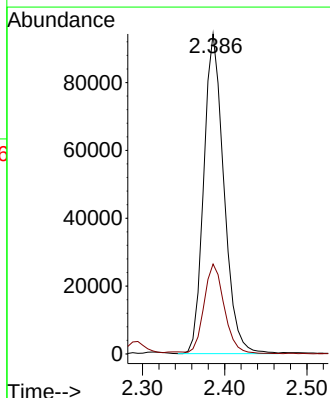
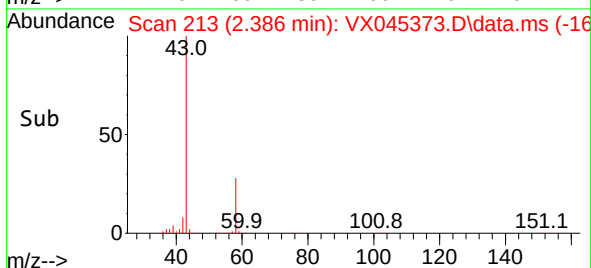
Reviewed By :John Carlone 03/21/2025
Supervised By :Mahesh Dadoda 03/21/2025

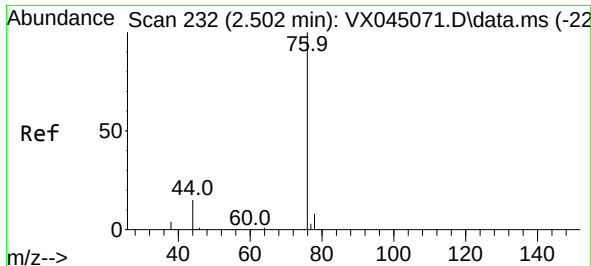


#16
Acetone
Concen: 231.924 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.000 min
Lab File: VX045373.D
Acq: 20 Mar 2025 19:51



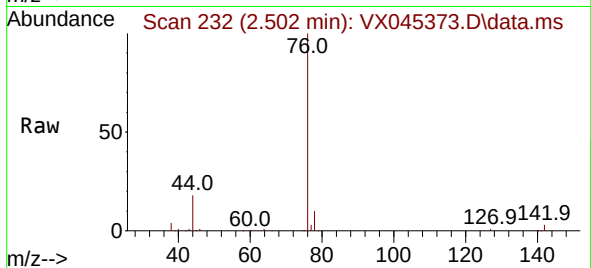
Tgt Ion: 43 Resp: 160119
Ion Ratio Lower Upper
43 100
58 28.0 24.2 36.4





#17
Carbon Disulfide
Concen: 34.417 ug/l
RT: 2.502 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX045373.D
Acq: 20 Mar 2025 19:51

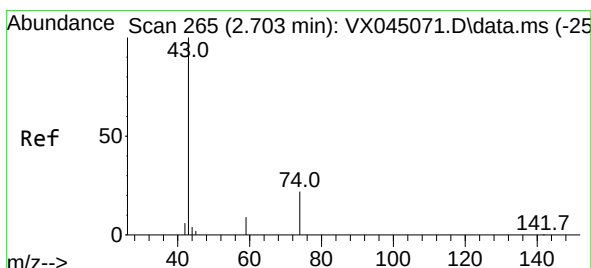
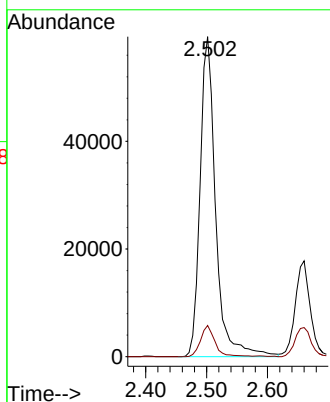
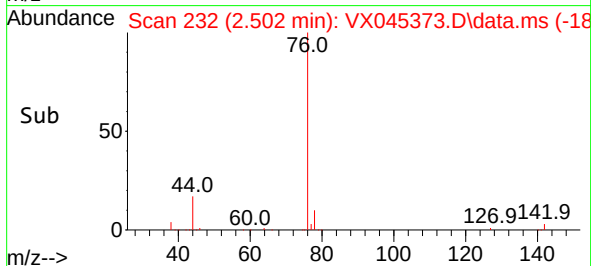
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 105372
Ion Ratio Lower Upper
76 100
78 9.8 6.6 9.8

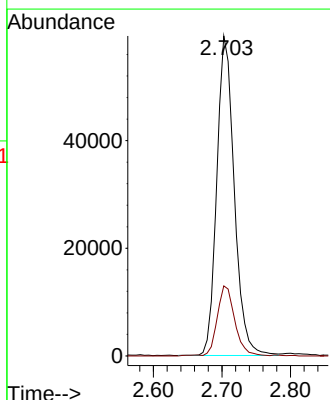
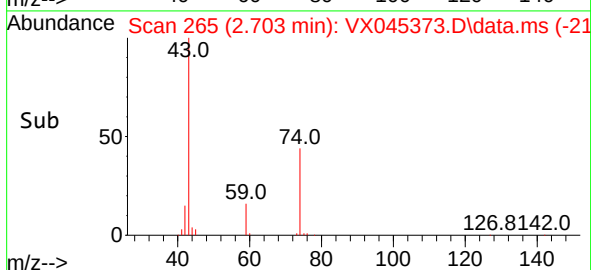
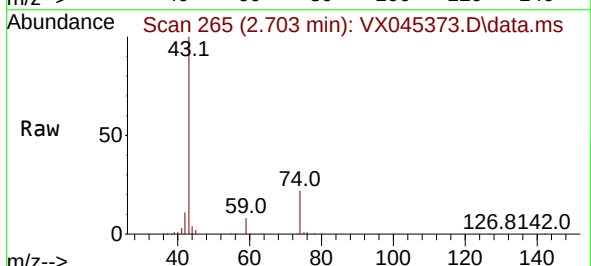
Manual Integrations
APPROVED

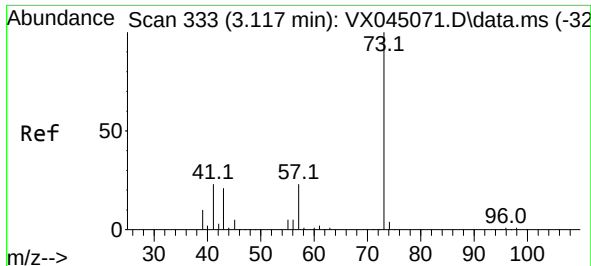
Reviewed By :John Carlone 03/21/2025
Supervised By :Mahesh Dadoda 03/21/2025



#18
Methyl Acetate
Concen: 63.154 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.000 min
Lab File: VX045373.D
Acq: 20 Mar 2025 19:51

Tgt Ion: 43 Resp: 104891
Ion Ratio Lower Upper
43 100
74 22.2 17.4 26.2





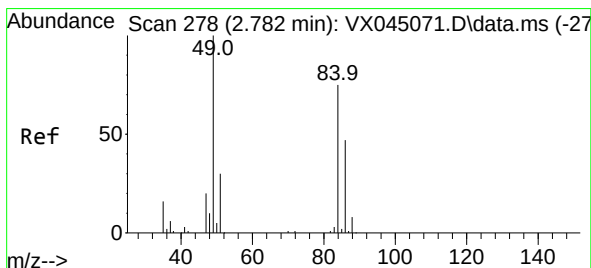
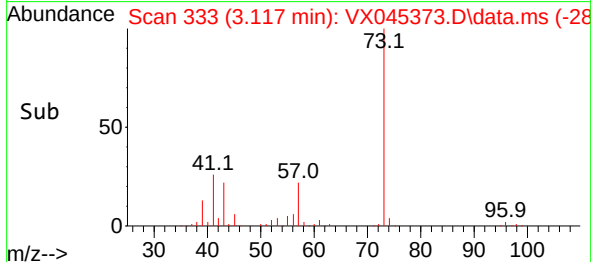
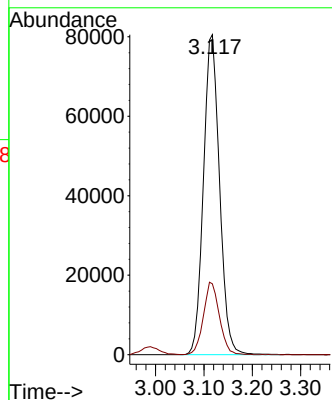
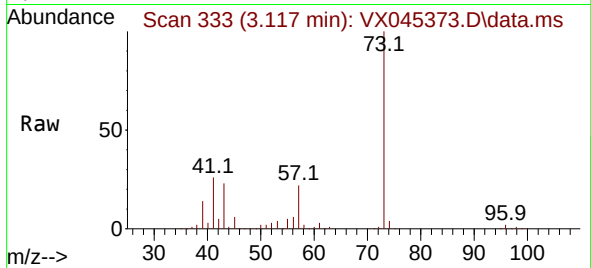
#19
Methyl tert-butyl Ether
Concen: 48.235 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX045373.D
Acq: 20 Mar 2025 19:51

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 73 Resp: 18602
Ion Ratio Lower Upper
73 100
57 22.2 18.5 27.7

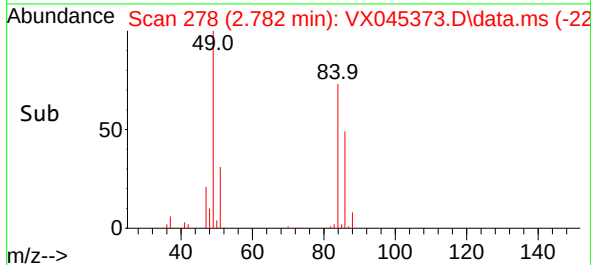
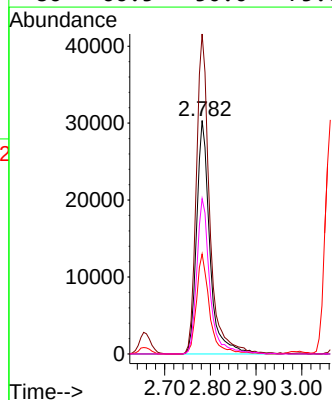
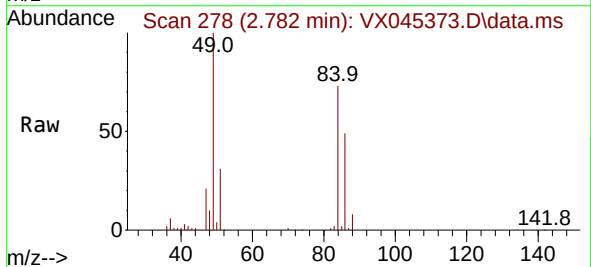
Manual Integrations
APPROVED

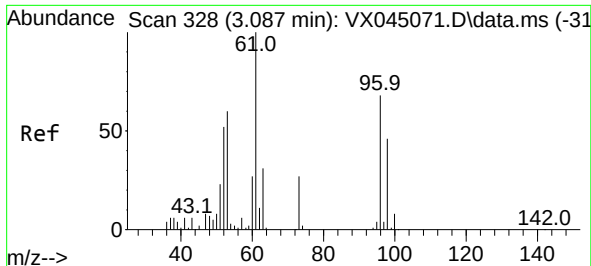
Reviewed By :John Carlone 03/21/2025
Supervised By :Mahesh Dadoda 03/21/2025



#20
Methylene Chloride
Concen: 44.603 ug/l
RT: 2.782 min Scan# 278
Delta R.T. 0.000 min
Lab File: VX045373.D
Acq: 20 Mar 2025 19:51

Tgt Ion: 84 Resp: 60998
Ion Ratio Lower Upper
84 100
49 137.1 106.5 159.7
51 42.8 32.1 48.1
86 66.5 50.0 75.0





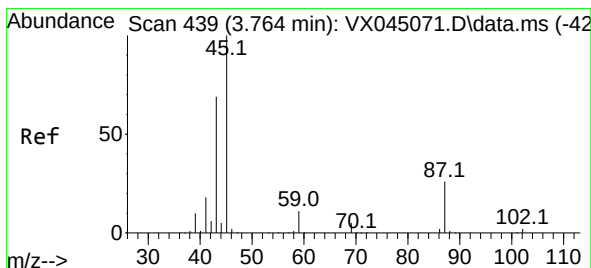
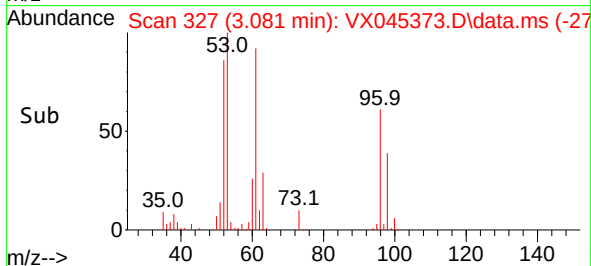
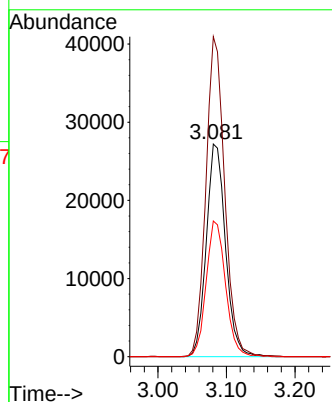
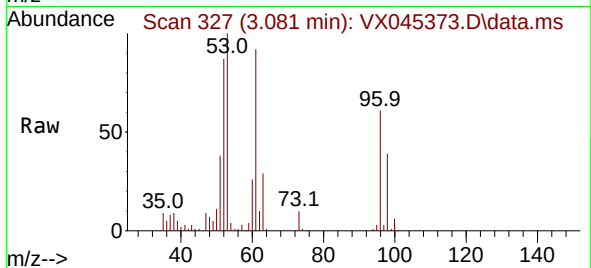
#21
trans-1,2-Dichloroethene
Concen: 46.683 ug/l
RT: 3.081 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX045373.D
Acq: 20 Mar 2025 19:51

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 96 Resp: 53015
Ion Ratio Lower Upper
96 100
61 150.5 117.0 175.4
98 63.8 53.4 80.2

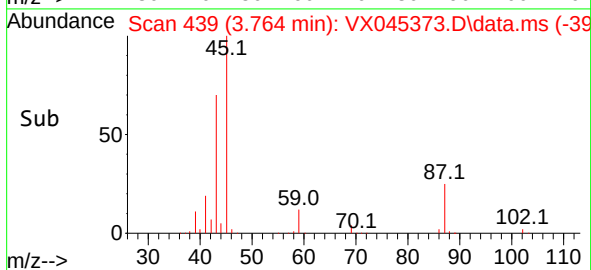
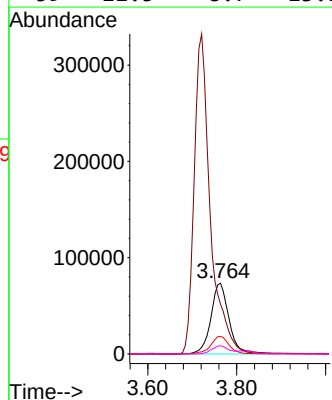
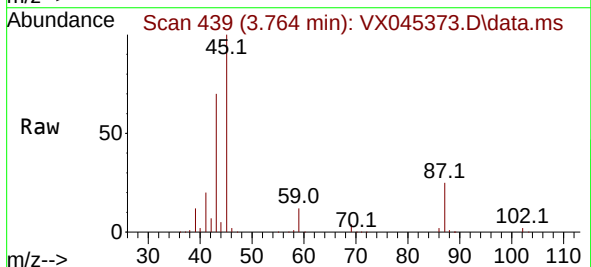
Manual Integrations
APPROVED

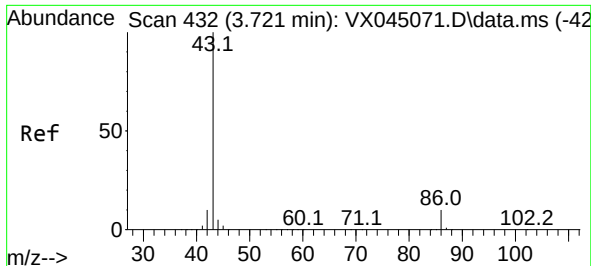
Reviewed By :John Carlone 03/21/2025
Supervised By :Mahesh Dadoda 03/21/2025



#22
Diisopropyl ether
Concen: 49.474 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX045373.D
Acq: 20 Mar 2025 19:51

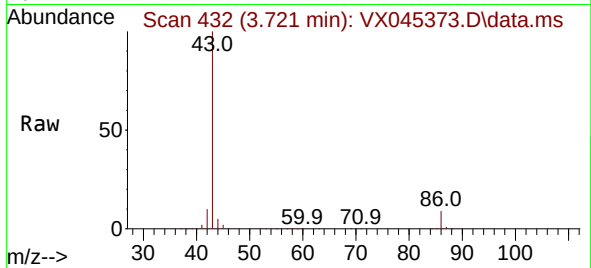
Tgt Ion: 45 Resp: 205882
Ion Ratio Lower Upper
45 100
43 70.2 54.9 82.3
87 24.8 21.0 31.4
59 11.5 8.7 13.1





#23
 Vinyl Acetate
 Concen: 242.782 ug/l
 RT: 3.721 min Scan# 411
 Delta R.T. 0.000 min
 Lab File: VX045373.D
 Acq: 20 Mar 2025 19:51

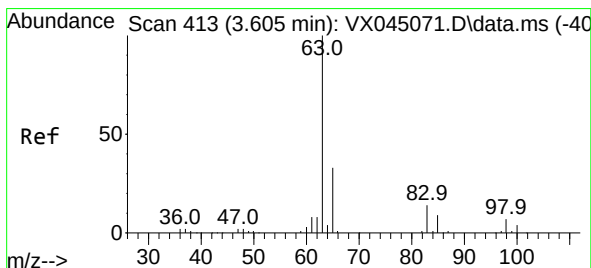
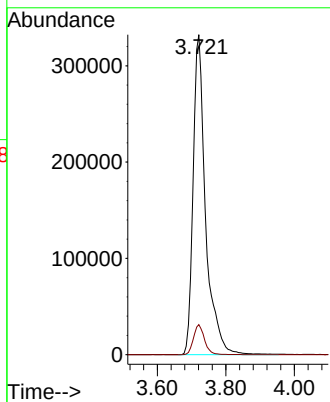
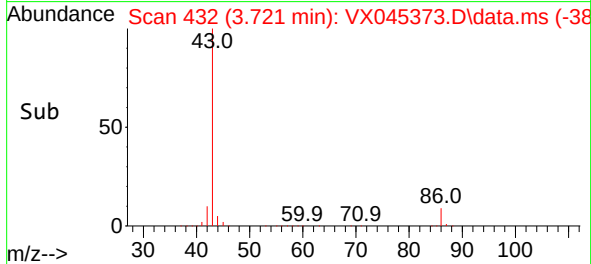
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC



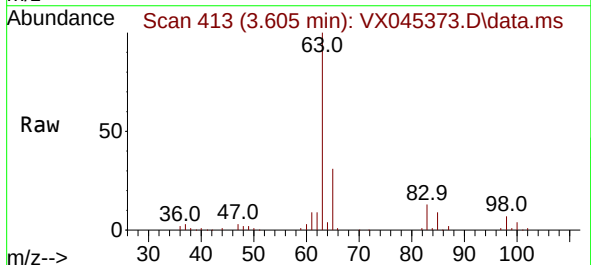
Tgt Ion: 43 Resp: 84311
 Ion Ratio Lower Upper
 43 100
 86 9.4 8.1 12.1

Manual Integrations
 APPROVED

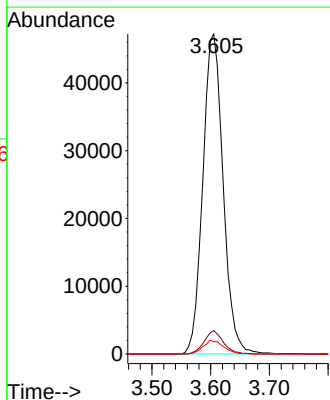
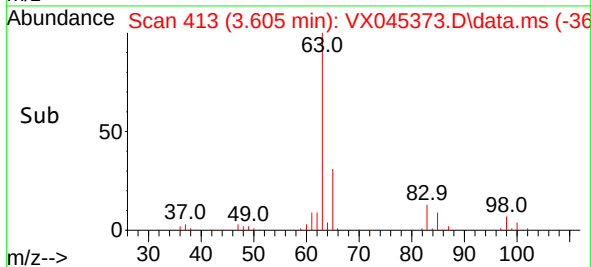
Reviewed By :John Carlone 03/21/2025
 Supervised By :Mahesh Dadoda 03/21/2025

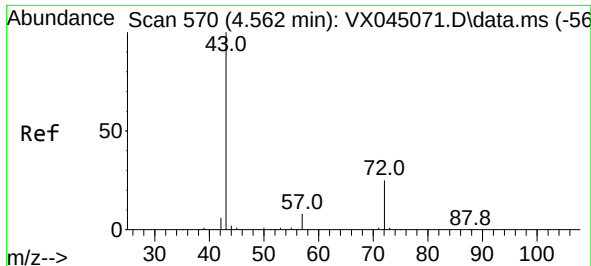


#24
 1,1-Dichloroethane
 Concen: 48.541 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX045373.D
 Acq: 20 Mar 2025 19:51



Tgt Ion: 63 Resp: 113207
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.4 10.2
 100 3.8 2.1 6.5





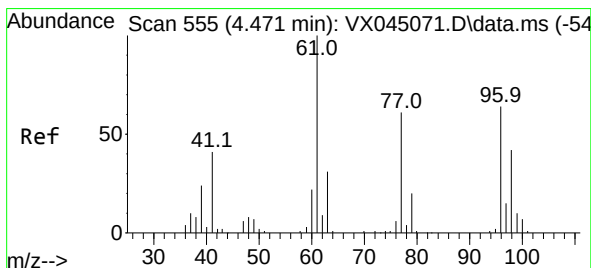
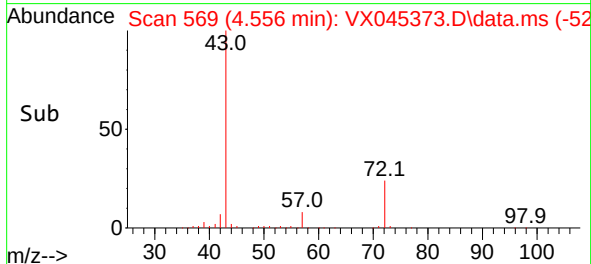
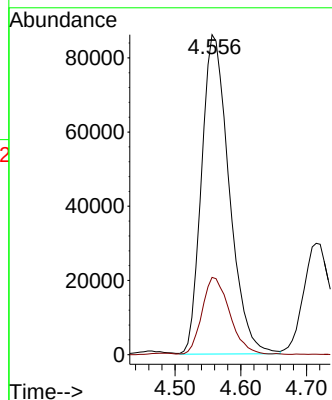
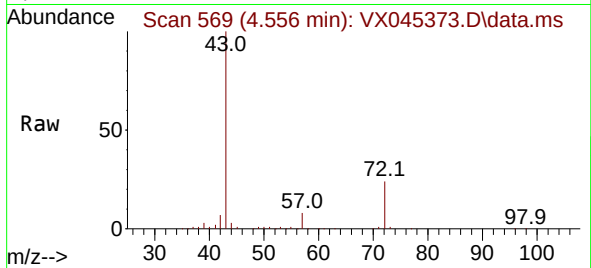
#25
2-Butanone
Concen: 241.746 ug/l
RT: 4.556 min Scan# 570
Delta R.T. -0.006 min
Lab File: VX045373.D
Acq: 20 Mar 2025 19:51

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 251220
Ion Ratio Lower Upper
43 100
72 24.0 20.0 30.0

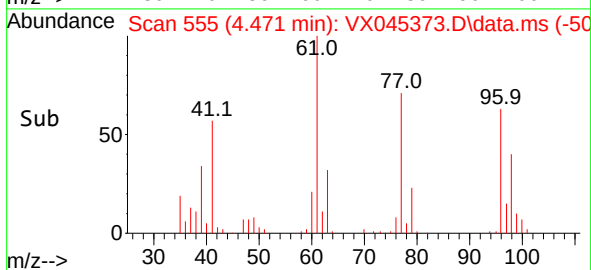
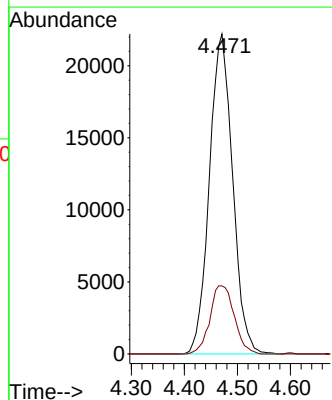
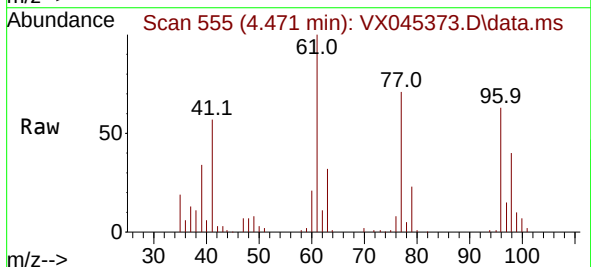
Manual Integrations
APPROVED

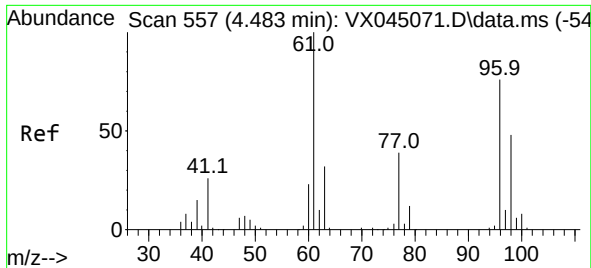
Reviewed By :John Carlone 03/21/2025
Supervised By :Mahesh Dadoda 03/21/2025



#26
2,2-Dichloropropane
Concen: 61.802 ug/l
RT: 4.471 min Scan# 555
Delta R.T. 0.000 min
Lab File: VX045373.D
Acq: 20 Mar 2025 19:51

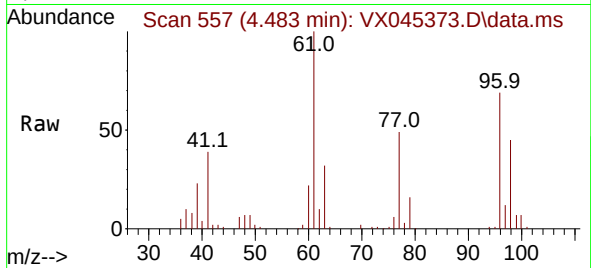
Tgt Ion: 77 Resp: 67607
Ion Ratio Lower Upper
77 100
97 22.3 12.4 37.0





#27
 cis-1,2-Dichloroethene
 Concen: 47.626 ug/l
 RT: 4.483 min Scan# 557
 Delta R.T. 0.000 min
 Lab File: VX045373.D
 Acq: 20 Mar 2025 19:51

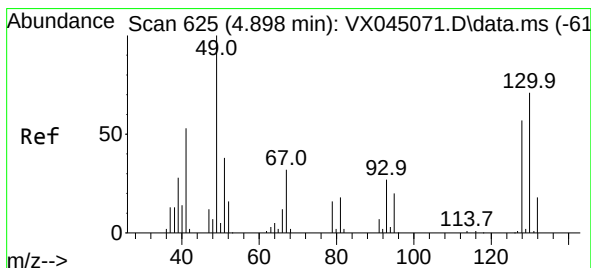
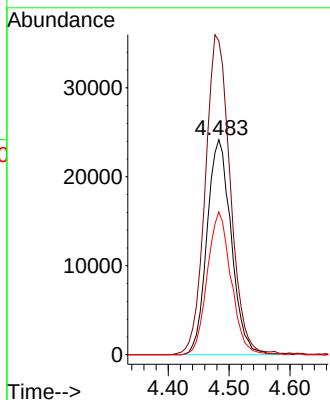
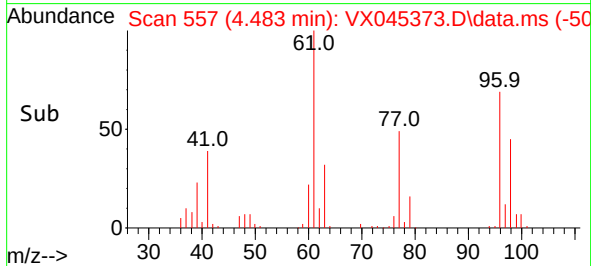
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC



Tgt Ion: 96 Resp: 66760
 Ion Ratio Lower Upper
 96 100
 61 153.5 0.0 283.2
 98 65.2 0.0 128.0

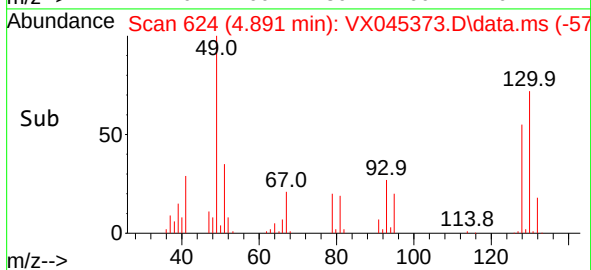
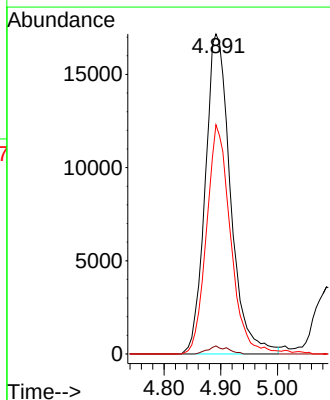
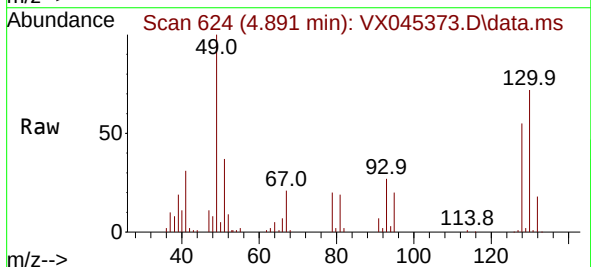
Manual Integrations
 APPROVED

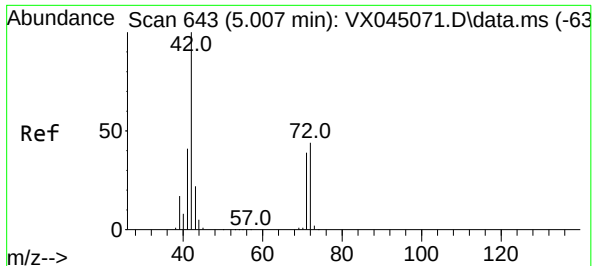
Reviewed By :John Carlone 03/21/2025
 Supervised By :Mahesh Dadoda 03/21/2025



#28
 Bromochloromethane
 Concen: 47.813 ug/l
 RT: 4.891 min Scan# 624
 Delta R.T. -0.006 min
 Lab File: VX045373.D
 Acq: 20 Mar 2025 19:51

Tgt Ion: 49 Resp: 53150
 Ion Ratio Lower Upper
 49 100
 129 1.9 0.0 3.4
 130 68.2 56.1 84.1





#29

Tetrahydrofuran

Concen: 228.354 ug/l

RT: 5.001 min Scan# 643

Delta R.T. -0.006 min

Lab File: VX045373.D

Acq: 20 Mar 2025 19:51

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 42 Resp: 15936

Ion Ratio Lower Upper

42 100

72 42.7 34.1 51.1

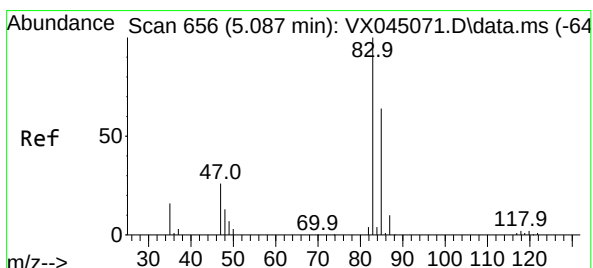
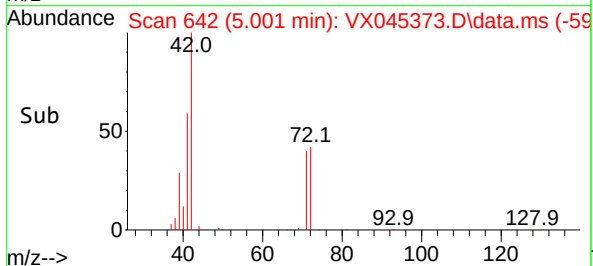
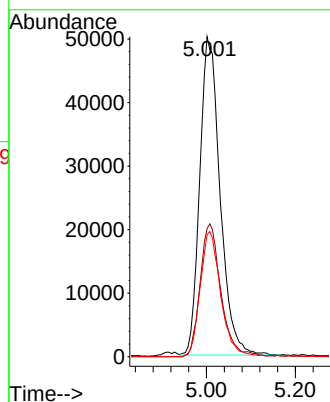
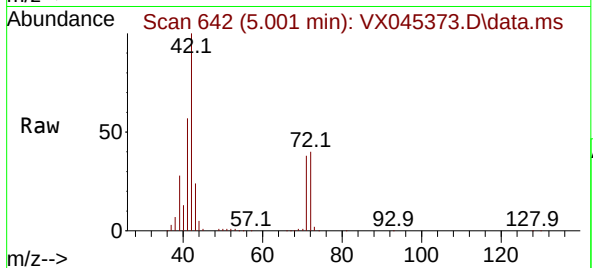
71 39.5 31.4 47.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/21/2025

Supervised By :Mahesh Dadoda 03/21/2025



#30

Chloroform

Concen: 49.916 ug/l

RT: 5.087 min Scan# 656

Delta R.T. 0.000 min

Lab File: VX045373.D

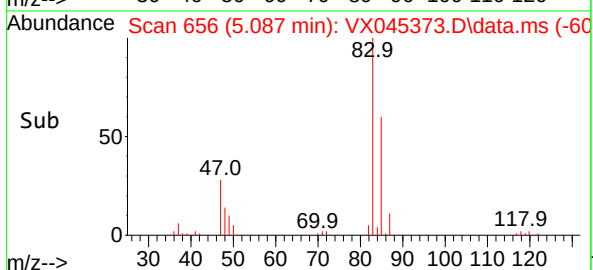
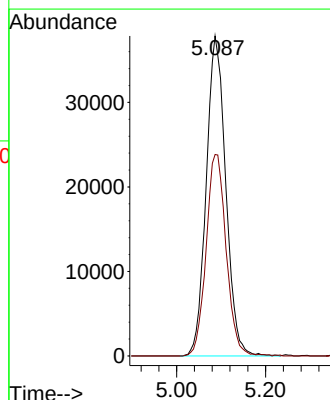
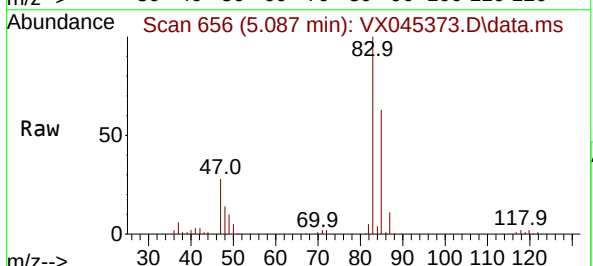
Acq: 20 Mar 2025 19:51

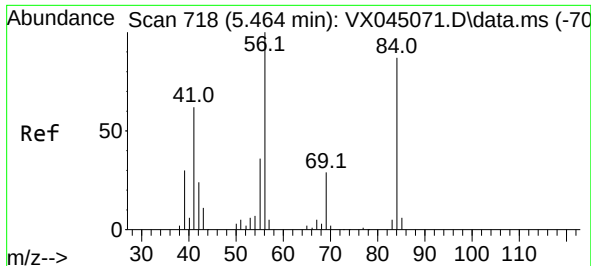
Tgt Ion: 83 Resp: 115671

Ion Ratio Lower Upper

83 100

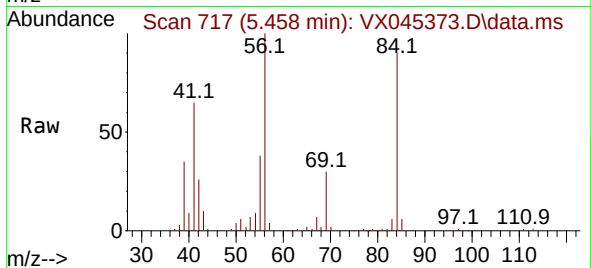
85 63.0 51.4 77.2





#31
Cyclohexane
Concen: 45.300 ug/l
RT: 5.458 min Scan# 718
Delta R.T. -0.006 min
Lab File: VX045373.D
Acq: 20 Mar 2025 19:51

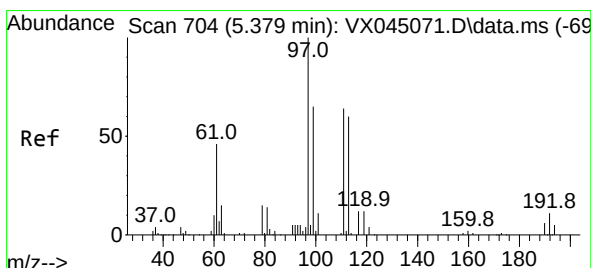
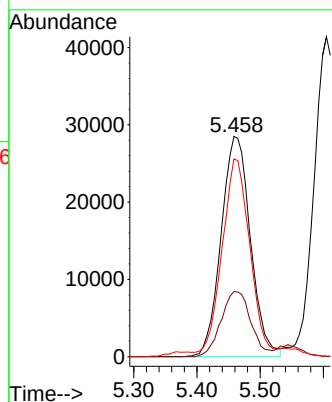
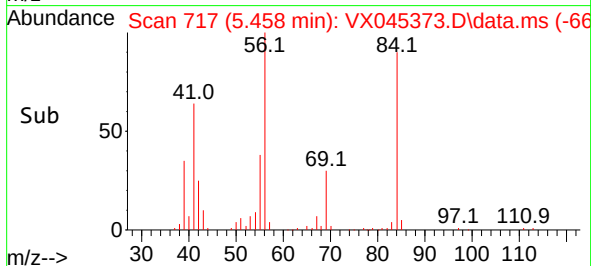
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 91710
Ion Ratio Lower Upper
56 100
69 29.6 23.4 35.2
84 87.8 69.4 104.2

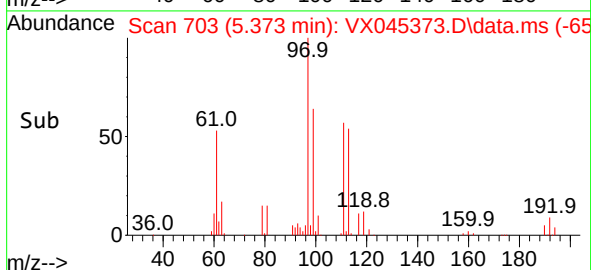
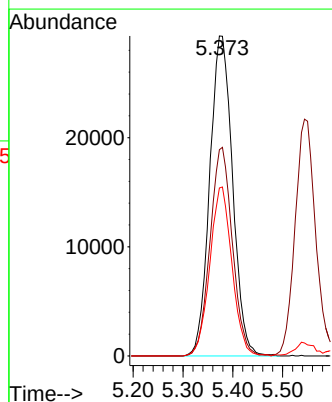
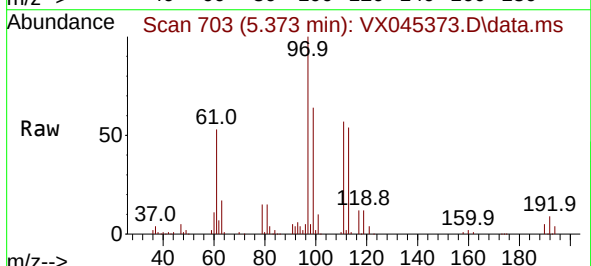
Manual Integrations
APPROVED

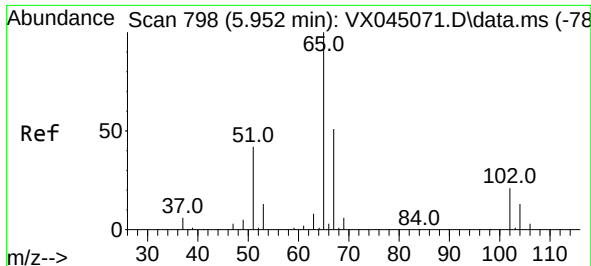
Reviewed By :John Carlone 03/21/2025
Supervised By :Mahesh Dadoda 03/21/2025



#32
1,1,1-Trichloroethane
Concen: 49.789 ug/l
RT: 5.373 min Scan# 703
Delta R.T. -0.006 min
Lab File: VX045373.D
Acq: 20 Mar 2025 19:51

Tgt Ion: 97 Resp: 93184
Ion Ratio Lower Upper
97 100
99 64.0 51.6 77.4
61 51.5 38.4 57.6





#33

1,2-Dichloroethane-d4

Concen: 47.472 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.000 min

Lab File: VX045373.D

Acq: 20 Mar 2025 19:51

Instrument :

MSVOA_X

ClientSampleId :

VSTDC050EC

Tgt Ion: 65 Resp: 70639

Ion Ratio Lower Upper

65 100

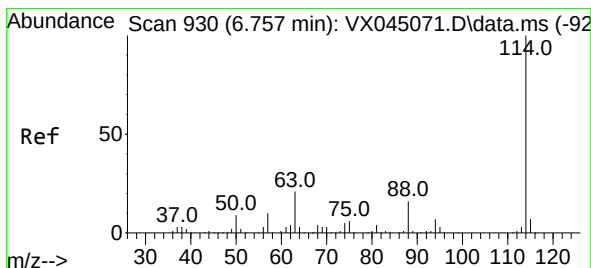
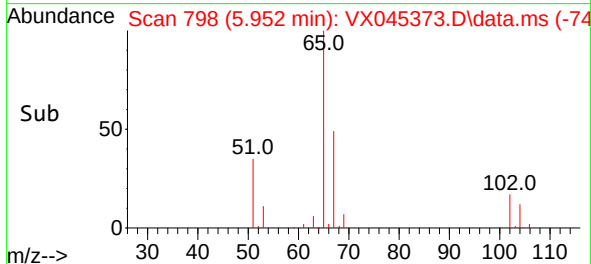
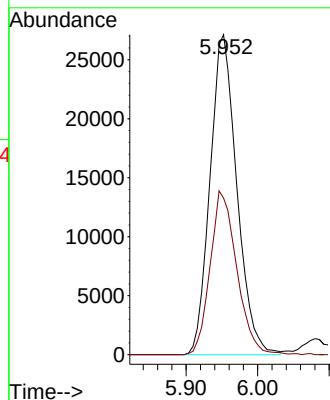
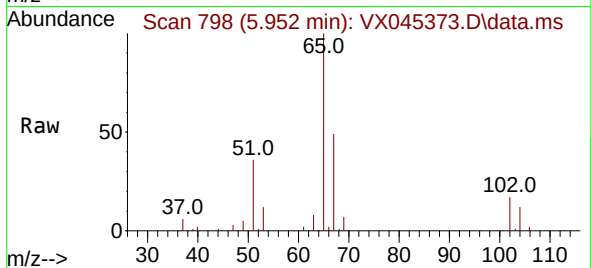
67 50.8 0.0 106.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/21/2025

Supervised By :Mahesh Dadoda 03/21/2025



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. 0.000 min

Lab File: VX045373.D

Acq: 20 Mar 2025 19:51

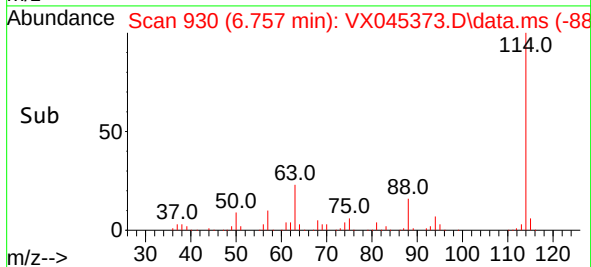
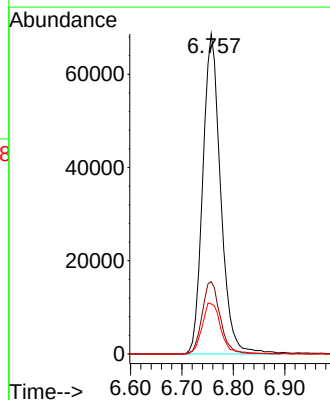
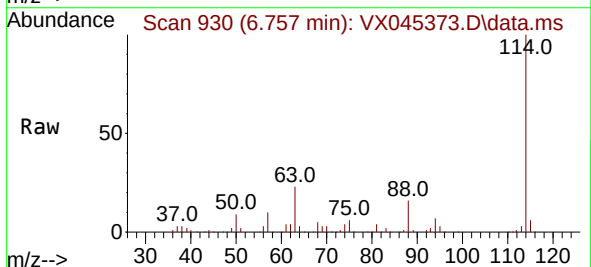
Tgt Ion:114 Resp: 165716

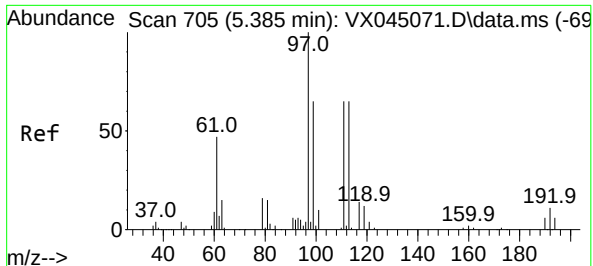
Ion Ratio Lower Upper

114 100

63 22.6 0.0 41.8

88 15.7 0.0 32.8





#35

Dibromofluoromethane

Concen: 46.935 ug/l

RT: 5.379 min Scan# 705

Delta R.T. -0.006 min

Lab File: VX045373.D

Acq: 20 Mar 2025 19:51

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 113 Resp: 52009

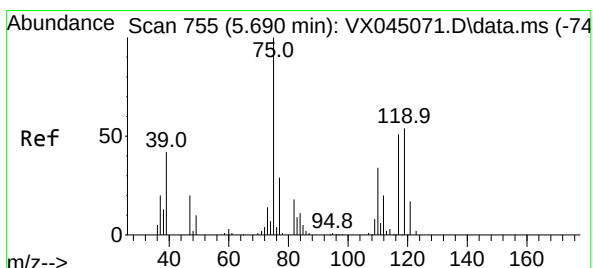
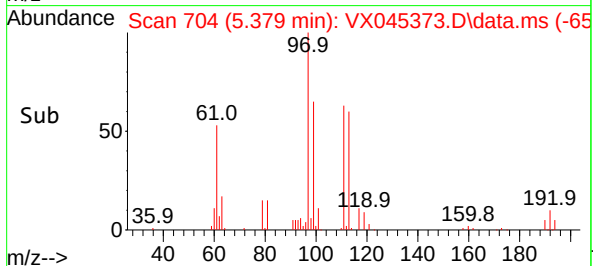
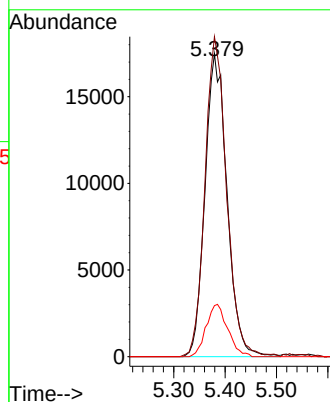
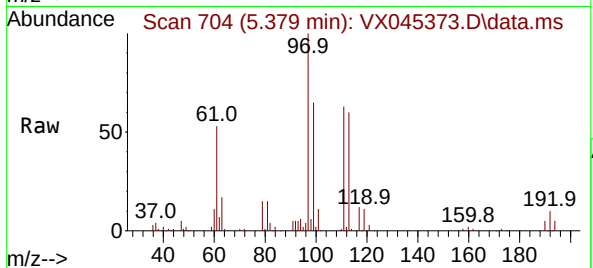
Ion	Ratio	Lower	Upper
113	100		
111	103.7	81.8	122.6
192	16.9	14.3	21.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/21/2025

Supervised By :Mahesh Dadoda 03/21/2025



#36

1,1-Dichloropropene

Concen: 48.847 ug/l

RT: 5.684 min Scan# 754

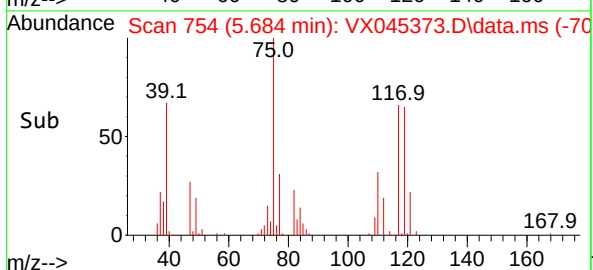
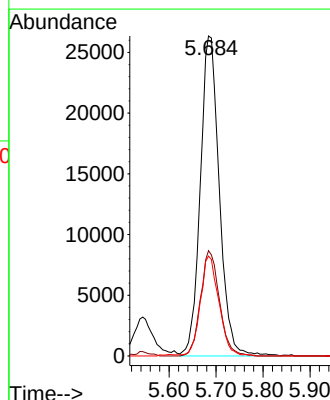
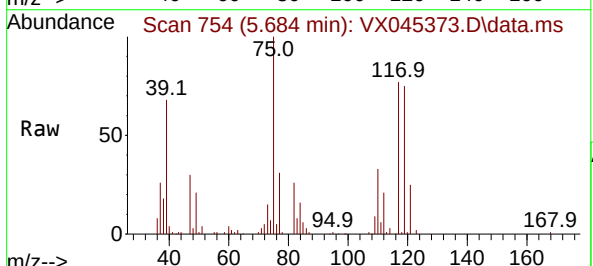
Delta R.T. -0.006 min

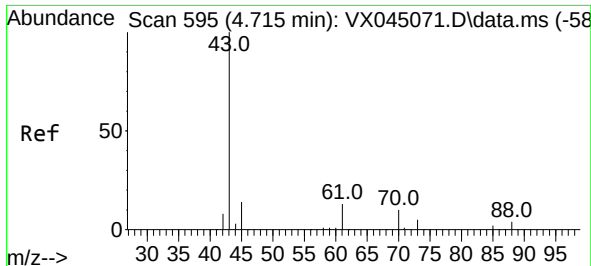
Lab File: VX045373.D

Acq: 20 Mar 2025 19:51

Tgt Ion: 75 Resp: 74230

Ion	Ratio	Lower	Upper
75	100		
110	32.6	16.9	50.6
77	30.4	24.5	36.7





#37

Ethyl Acetate

Concen: 47.152 ug/l

RT: 4.715 min Scan# 595

Delta R.T. 0.000 min

Lab File: VX045373.D

Acq: 20 Mar 2025 19:51

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

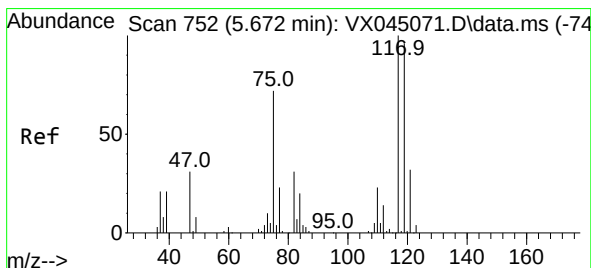
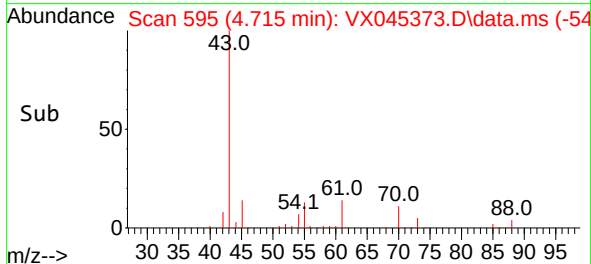
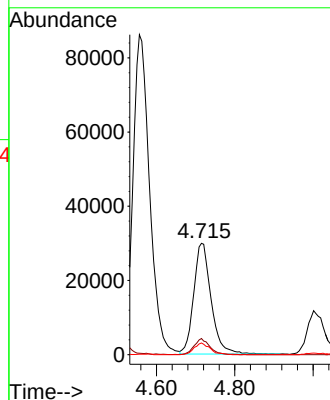
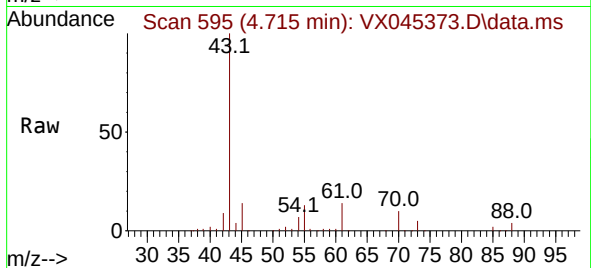
Tgt Ion:	43	Resp:	9233
Ion Ratio	Lower	Upper	
43	100		
61	13.1	10.8	16.2
70	9.6	7.7	11.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/21/2025

Supervised By :Mahesh Dadoda 03/21/2025



#38

Carbon Tetrachloride

Concen: 50.002 ug/l

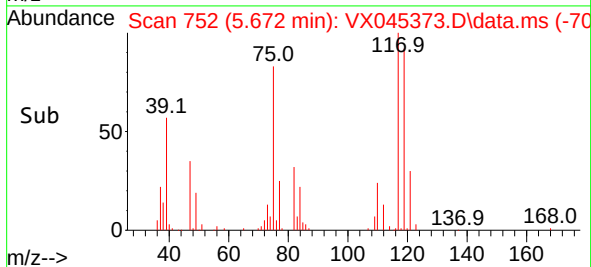
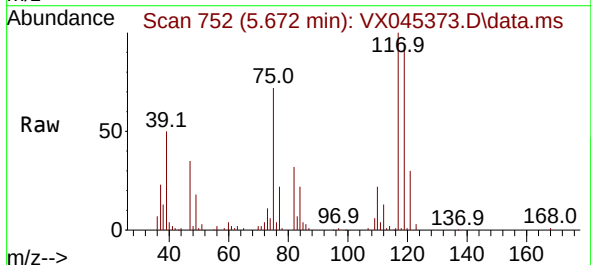
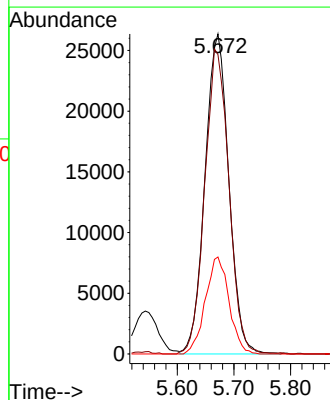
RT: 5.672 min Scan# 752

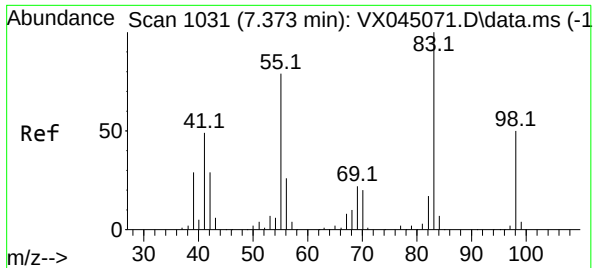
Delta R.T. 0.000 min

Lab File: VX045373.D

Acq: 20 Mar 2025 19:51

Tgt Ion:	117	Resp:	77143
Ion Ratio	Lower	Upper	
117	100		
119	93.1	76.7	115.1
121	30.3	25.5	38.3





#39
Methylcyclohexane
Concen: 48.320 ug/l
RT: 7.373 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VX045373.D
Acq: 20 Mar 2025 19:51

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

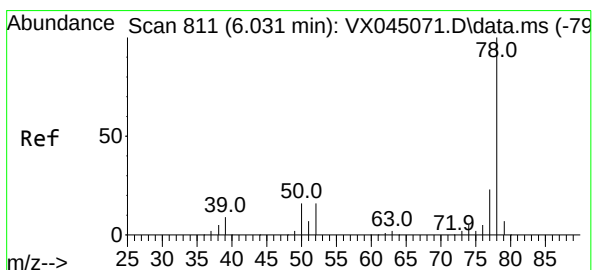
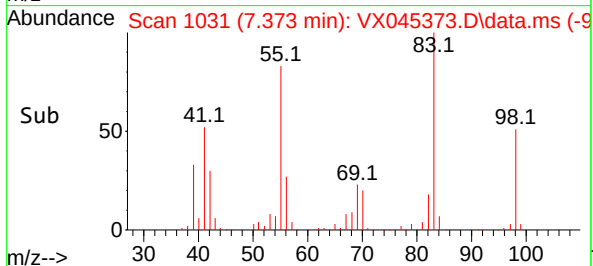
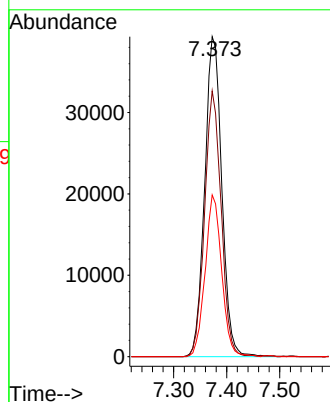
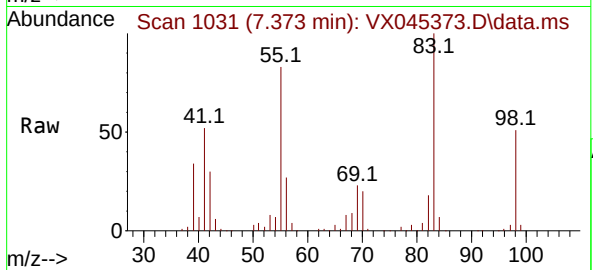
Tgt Ion: 83 Resp: 87980
Ion Ratio Lower Upper
83 100
55 83.0 63.0 94.4
98 50.5 39.7 59.5

Manual Integrations

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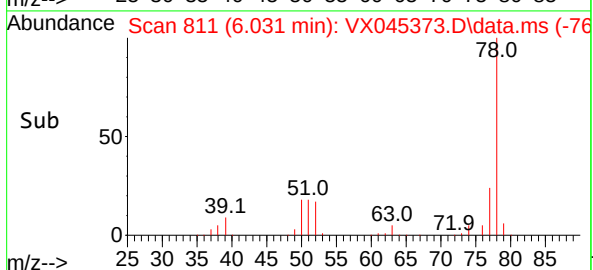
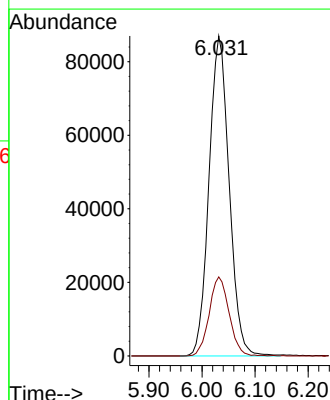
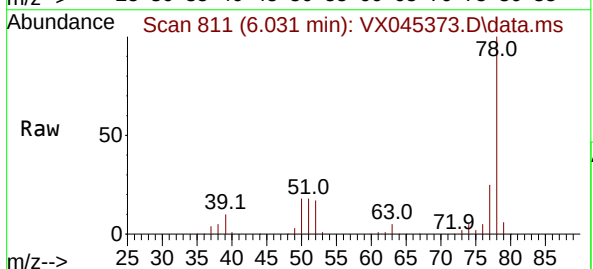
Reviewed By :John Carlone 03/21/2025

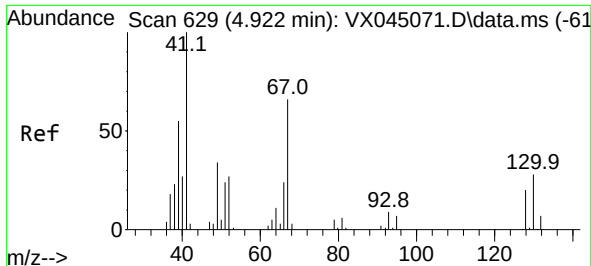
Supervised By :Mahesh Dadoda 03/21/2025



#40
Benzene
Concen: 47.823 ug/l
RT: 6.031 min Scan# 811
Delta R.T. 0.000 min
Lab File: VX045373.D
Acq: 20 Mar 2025 19:51

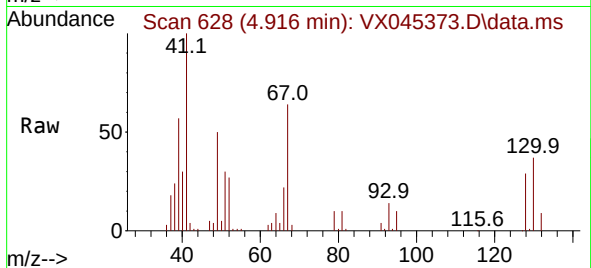
Tgt Ion: 78 Resp: 229488
Ion Ratio Lower Upper
78 100
77 24.7 18.8 28.2





#41
Methacrylonitrile
Concen: 51.857 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX045373.D
Acq: 20 Mar 2025 19:51

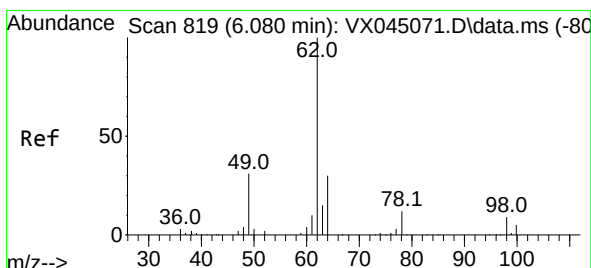
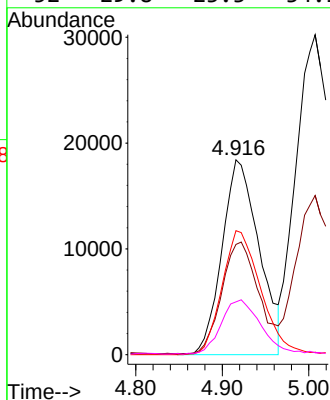
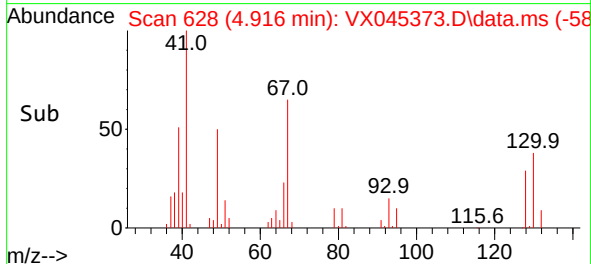
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 41 Resp: 5490
Ion Ratio Lower Upper
41 100
39 57.4 44.6 67.0
67 66.5 53.9 80.9
52 29.8 23.3 34.9

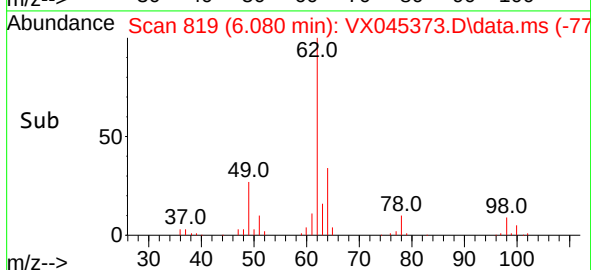
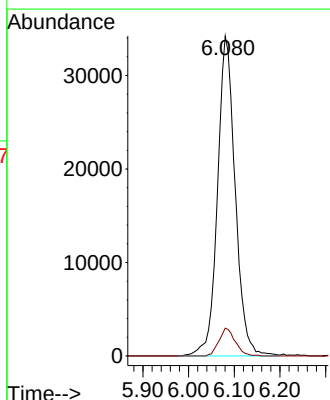
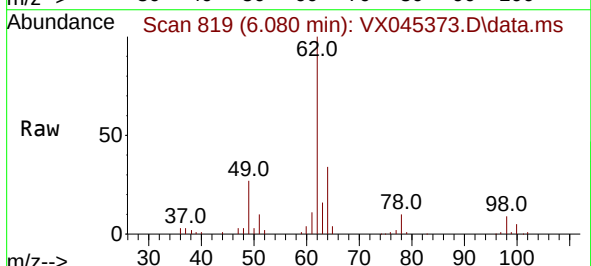
Manual Integrations
APPROVED

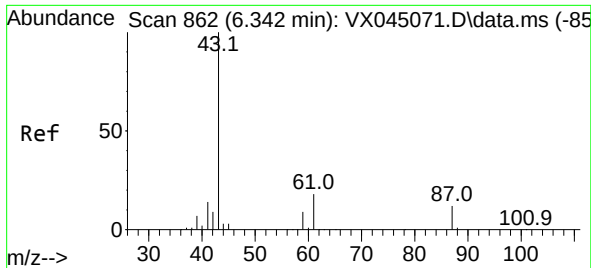
Reviewed By :John Carlone 03/21/2025
Supervised By :Mahesh Dadoda 03/21/2025



#42
1,2-Dichloroethane
Concen: 53.313 ug/l
RT: 6.080 min Scan# 819
Delta R.T. 0.000 min
Lab File: VX045373.D
Acq: 20 Mar 2025 19:51

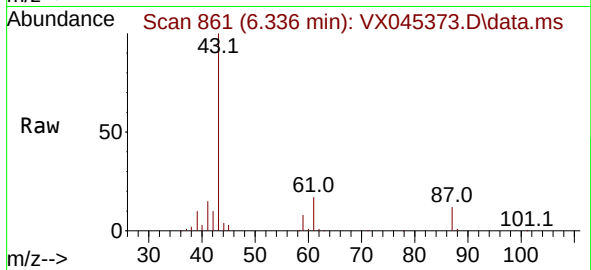
Tgt Ion: 62 Resp: 92126
Ion Ratio Lower Upper
62 100
98 8.0 0.0 18.2





#43
Isopropyl Acetate
Concen: 49.361 ug/l
RT: 6.336 min Scan# 861
Delta R.T. -0.006 min
Lab File: VX045373.D
Acq: 20 Mar 2025 19:51

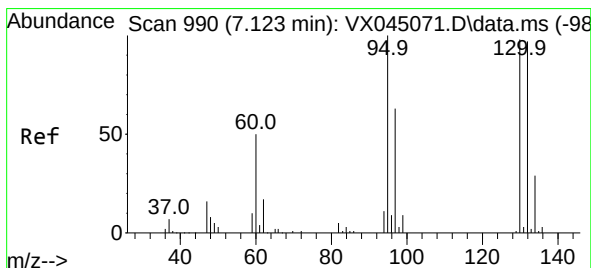
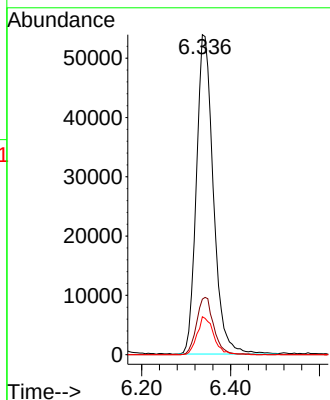
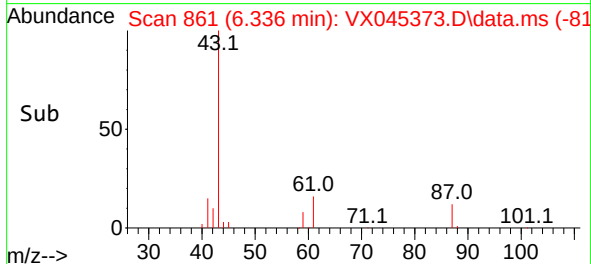
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 142927
Ion Ratio Lower Upper
43 100
61 18.1 14.9 22.3
87 11.6 9.4 14.2

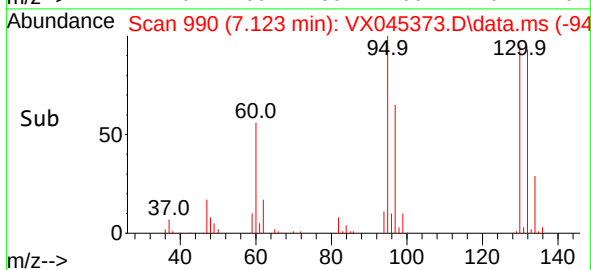
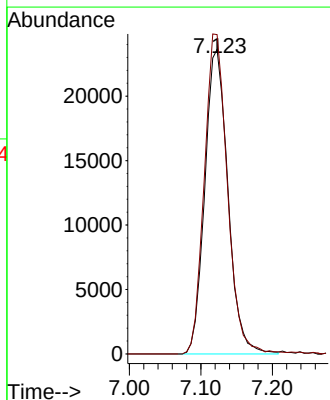
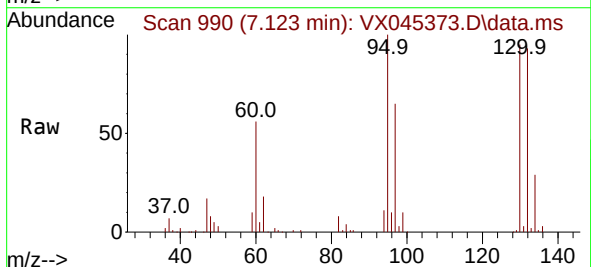
Manual Integrations
APPROVED

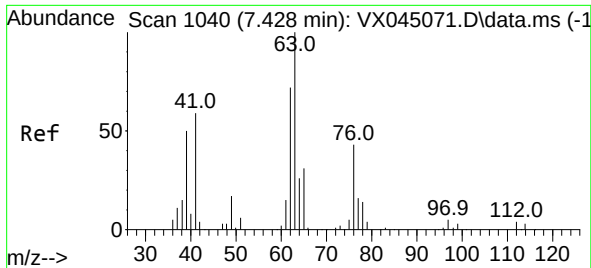
Reviewed By :John Carlone 03/21/2025
Supervised By :Mahesh Dadoda 03/21/2025



#44
Trichloroethene
Concen: 47.200 ug/l
RT: 7.123 min Scan# 990
Delta R.T. 0.000 min
Lab File: VX045373.D
Acq: 20 Mar 2025 19:51

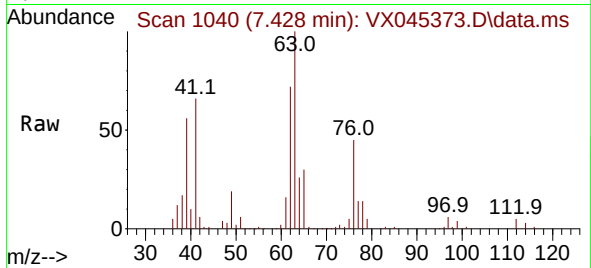
Tgt Ion:130 Resp: 53184
Ion Ratio Lower Upper
130 100
95 104.9 0.0 205.0





#45
1,2-Dichloropropane
Concen: 47.336 ug/l
RT: 7.428 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VX045373.D
Acq: 20 Mar 2025 19:51

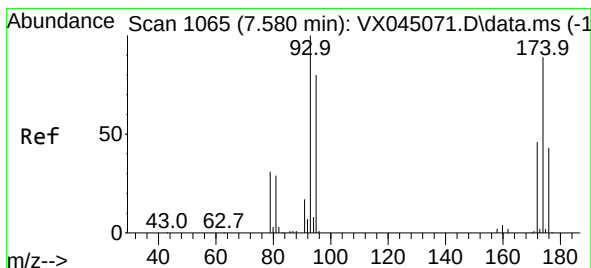
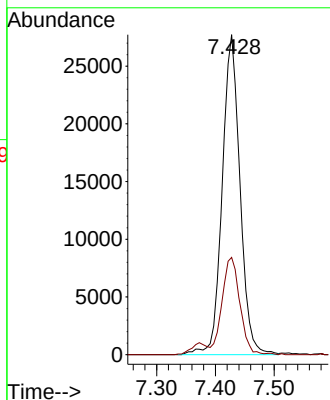
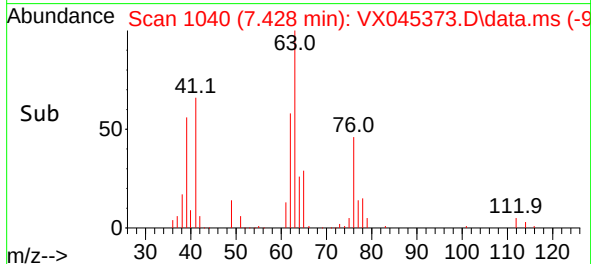
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 63 Resp: 5840
Ion Ratio Lower Upper
63 100
65 30.4 24.7 37.1

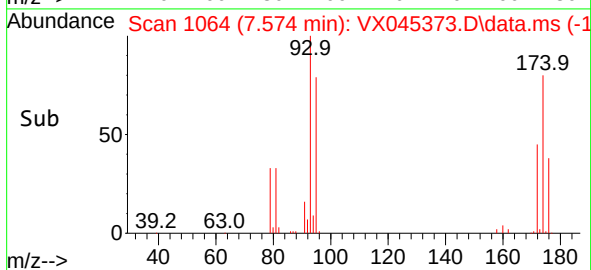
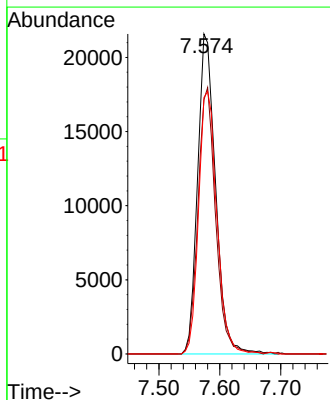
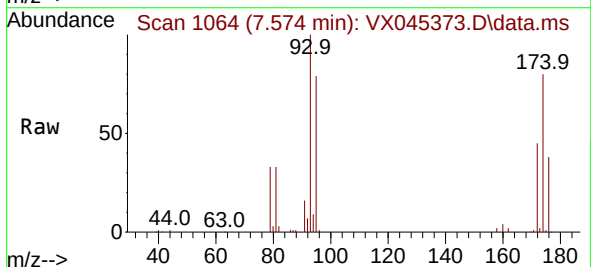
Manual Integrations
APPROVED

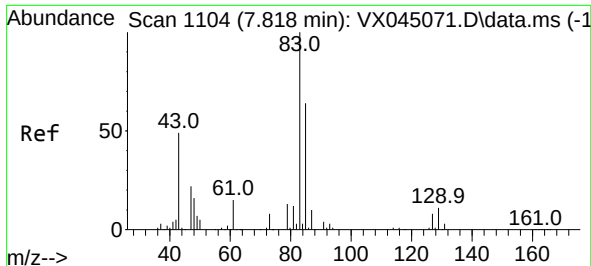
Reviewed By :John Carlone 03/21/2025
Supervised By :Mahesh Dadoda 03/21/2025



#46
Dibromomethane
Concen: 50.776 ug/l
RT: 7.574 min Scan# 1064
Delta R.T. -0.006 min
Lab File: VX045373.D
Acq: 20 Mar 2025 19:51

Tgt Ion: 93 Resp: 44280
Ion Ratio Lower Upper
93 100
95 81.8 65.8 98.8
174 83.4 72.2 108.2





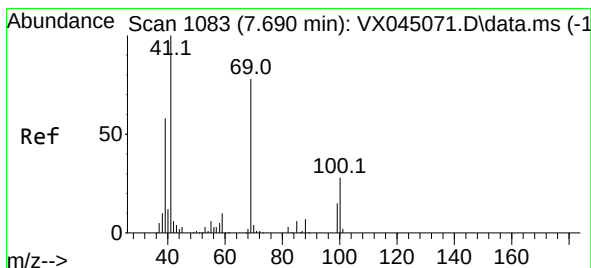
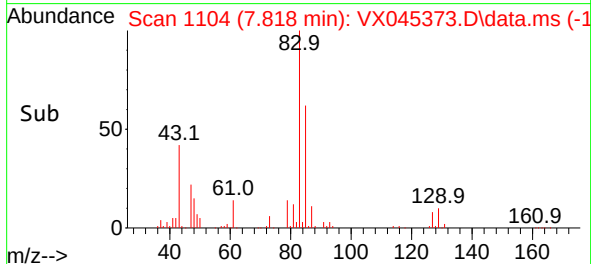
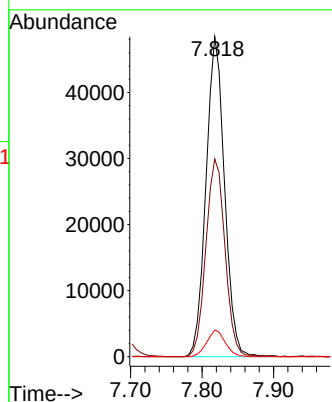
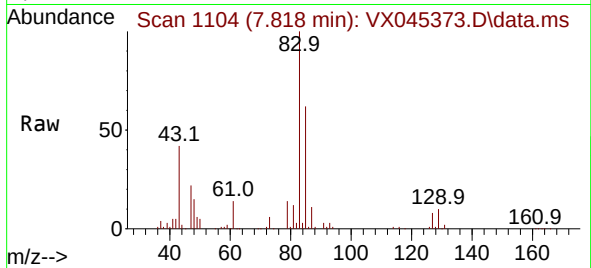
#47
Bromodichloromethane
Concen: 50.921 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. 0.000 min
Lab File: VX045373.D
Acq: 20 Mar 2025 19:51

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 83 Resp: 8710
Ion Ratio Lower Upper
83 100
85 61.8 51.1 76.7
127 8.3 6.4 9.6

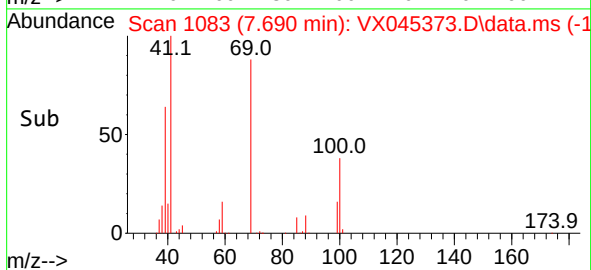
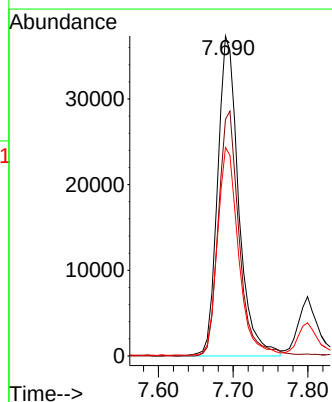
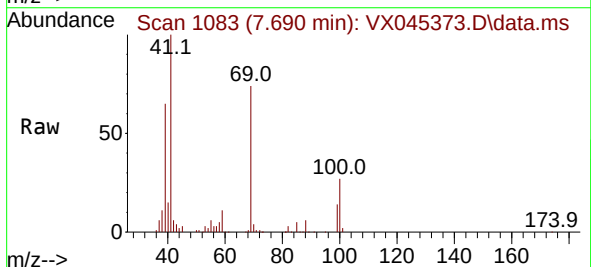
Manual Integrations
APPROVED

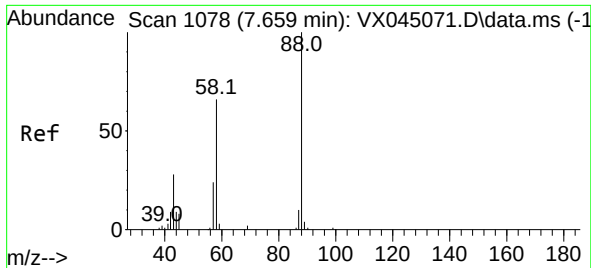
Reviewed By :John Carlone 03/21/2025
Supervised By :Mahesh Dadoda 03/21/2025



#48
Methyl methacrylate
Concen: 50.381 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.000 min
Lab File: VX045373.D
Acq: 20 Mar 2025 19:51

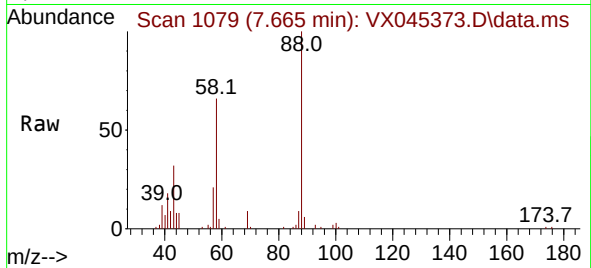
Tgt Ion: 41 Resp: 73187
Ion Ratio Lower Upper
41 100
69 75.7 63.0 94.6
39 64.9 47.5 71.3





#49
1,4-Dioxane
Concen: 799.865 ug/l
RT: 7.665 min Scan# 1078
Delta R.T. 0.006 min
Lab File: VX045373.D
Acq: 20 Mar 2025 19:51

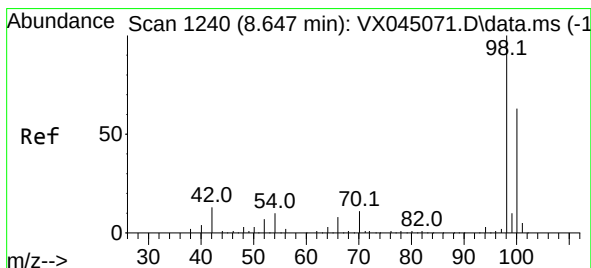
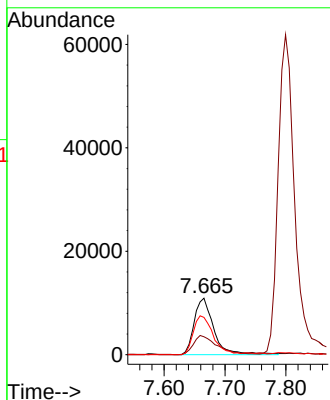
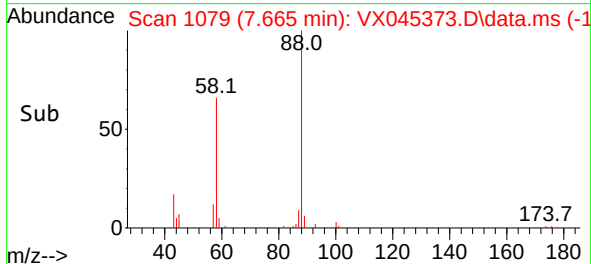
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 88 Resp: 24510
Ion Ratio Lower Upper
88 100
43 41.0 28.7 43.1
58 69.1 55.8 83.8

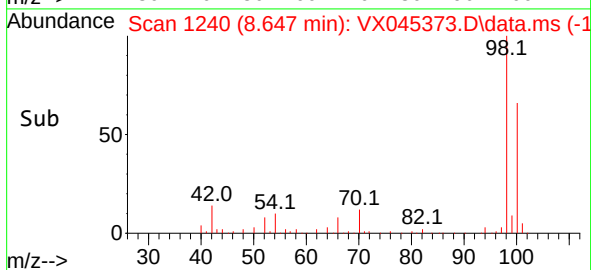
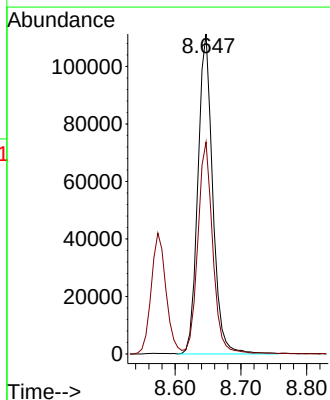
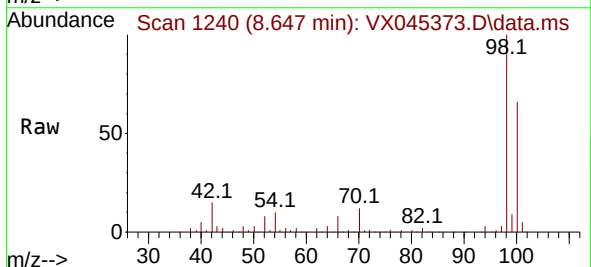
Manual Integrations
APPROVED

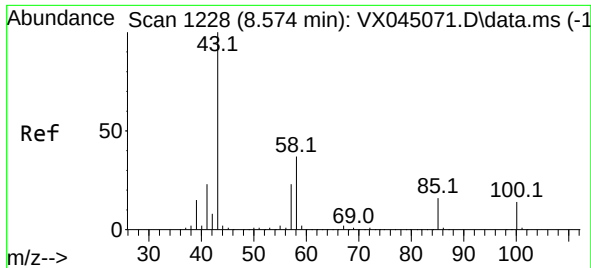
Reviewed By :John Carlone 03/21/2025
Supervised By :Mahesh Dadoda 03/21/2025



#50
Toluene-d8
Concen: 43.410 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX045373.D
Acq: 20 Mar 2025 19:51

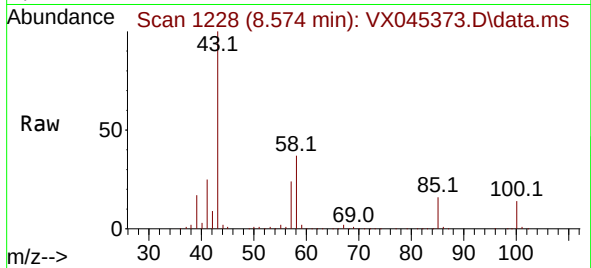
Tgt Ion: 98 Resp: 174390
Ion Ratio Lower Upper
98 100
100 66.8 52.0 78.0





#51
4-Methyl-2-Pentanone
Concen: 252.898 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX045373.D
Acq: 20 Mar 2025 19:51

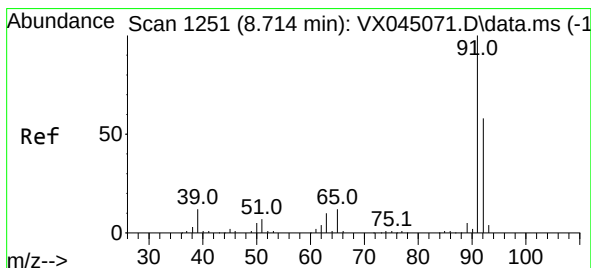
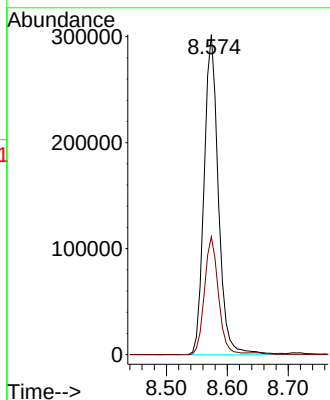
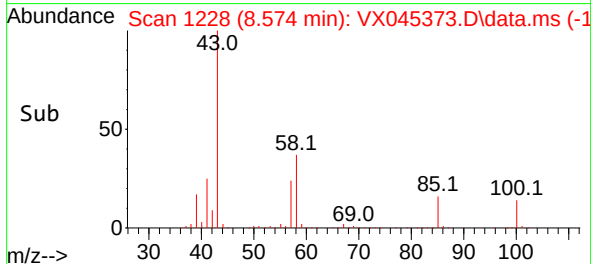
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



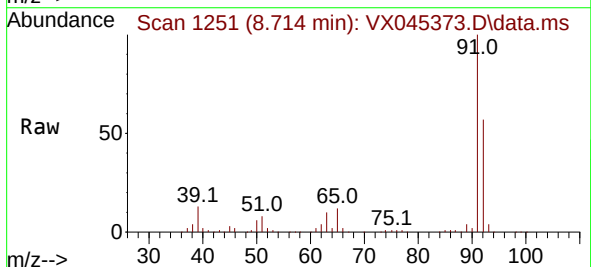
Tgt Ion: 43 Resp: 49168
Ion Ratio Lower Upper
43 100
58 36.2 29.2 43.8

Manual Integrations
APPROVED

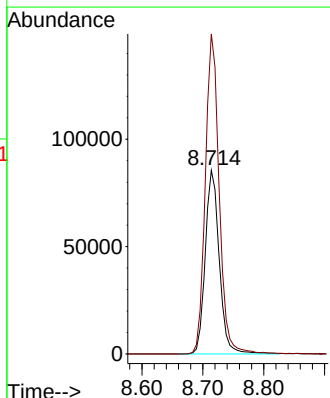
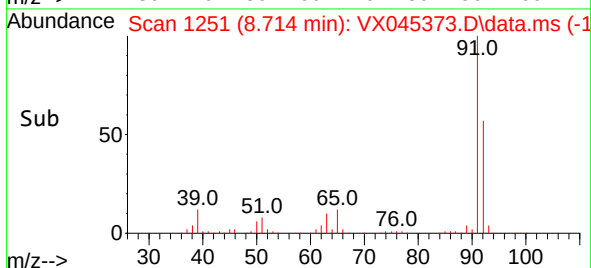
Reviewed By :John Carlone 03/21/2025
Supervised By :Mahesh Dadoda 03/21/2025

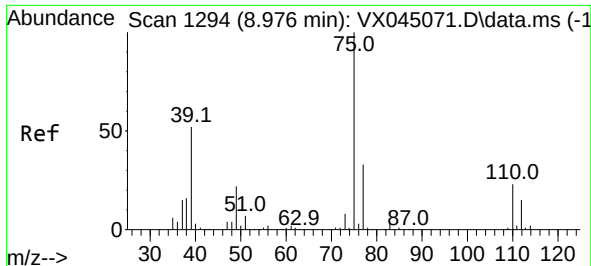


#52
Toluene
Concen: 48.708 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. 0.000 min
Lab File: VX045373.D
Acq: 20 Mar 2025 19:51



Tgt Ion: 92 Resp: 137136
Ion Ratio Lower Upper
92 100
91 172.2 138.9 208.3





#53
 t-1,3-Dichloropropene
 Concen: 50.020 ug/l
 RT: 8.976 min Scan# 1294
 Delta R.T. 0.000 min
 Lab File: VX045373.D
 Acq: 20 Mar 2025 19:51

Instrument :

MSVOA_X

ClientSampleId :

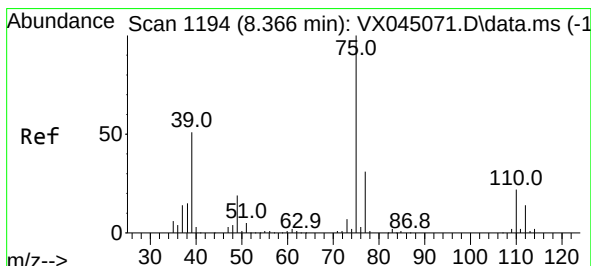
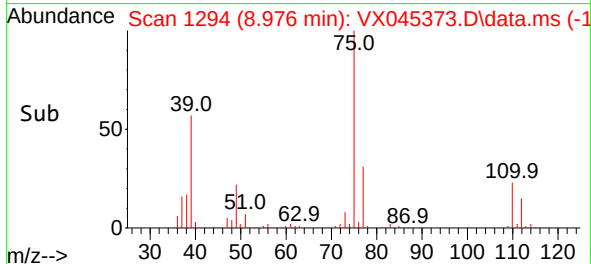
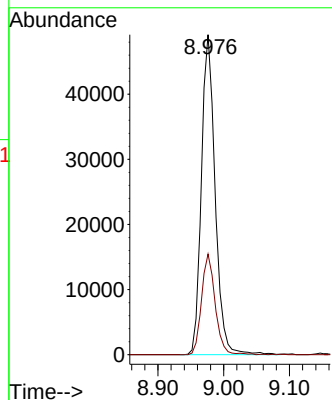
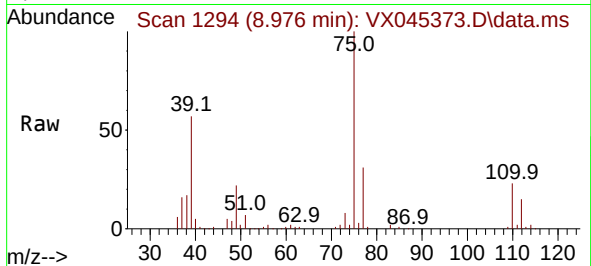
VSTDCCC050EC

Tgt Ion: 75 Resp: 71529
 Ion Ratio Lower Upper
 75 100
 77 31.4 26.5 39.7

Manual Integrations

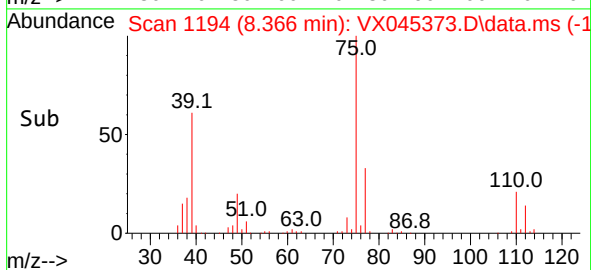
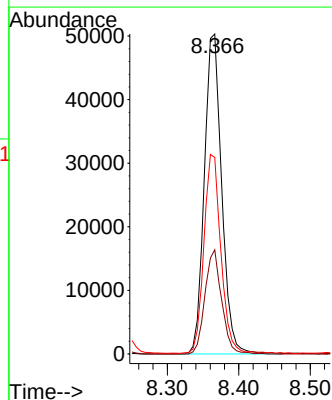
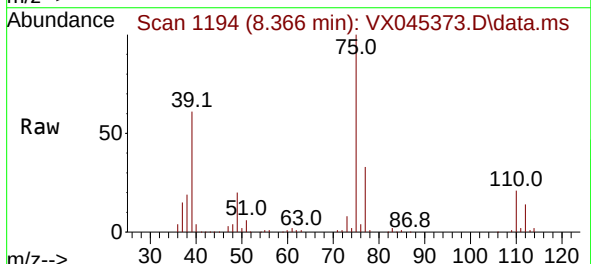
APPROVED

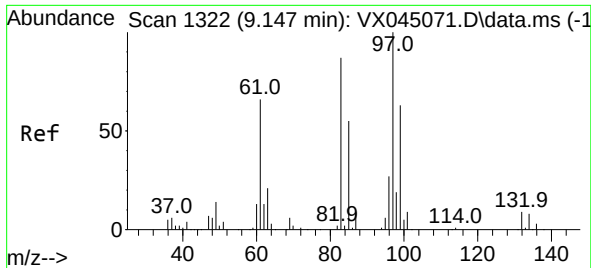
Reviewed By :John Carlone 03/21/2025
 Supervised By :Mahesh Dadoda 03/21/2025



#54
 cis-1,3-Dichloropropene
 Concen: 50.990 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: VX045373.D
 Acq: 20 Mar 2025 19:51

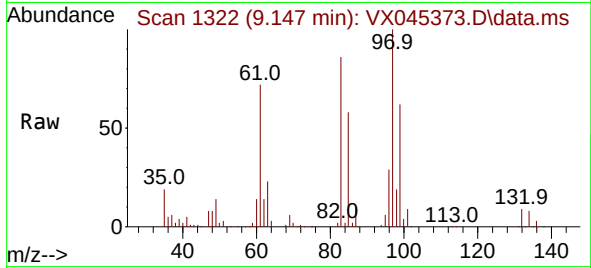
Tgt Ion: 75 Resp: 85027
 Ion Ratio Lower Upper
 75 100
 77 32.6 24.7 37.1
 39 61.2 40.7 61.1#





#55
1,1,2-Trichloroethane
Concen: 48.680 ug/l
RT: 9.147 min Scan# 1322
Delta R.T. 0.000 min
Lab File: VX045373.D
Acq: 20 Mar 2025 19:51

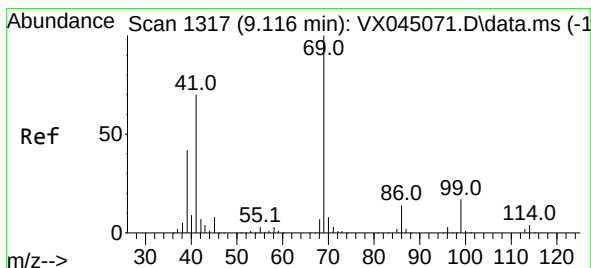
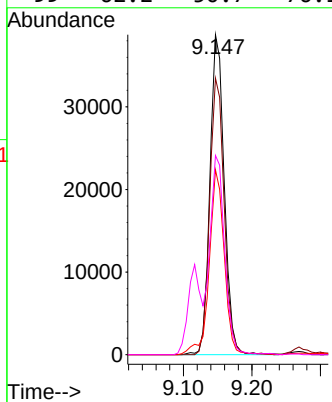
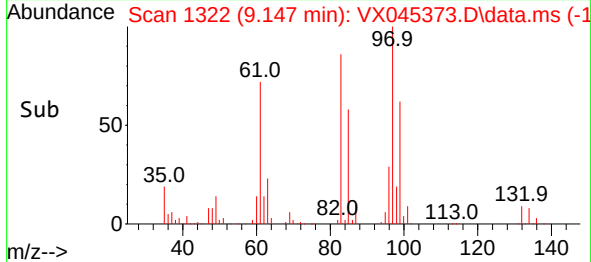
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



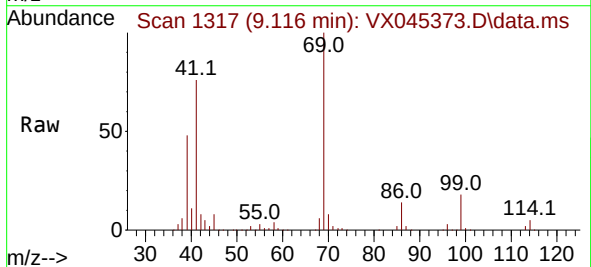
Tgt Ion	Ratio	Lower	Upper
97	100		
83	86.4	69.4	104.2
85	57.8	44.1	66.1
99	62.2	50.7	76.1

Manual Integrations
APPROVED

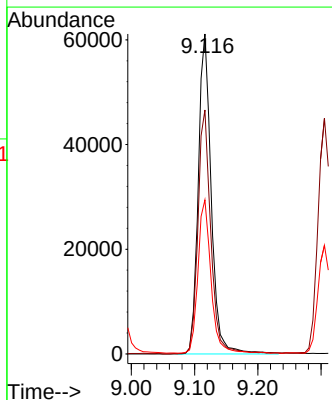
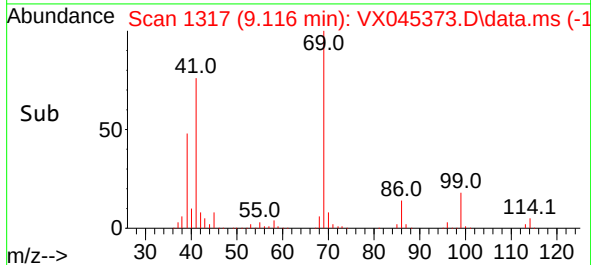
Reviewed By :John Carlone 03/21/2025
Supervised By :Mahesh Dadoda 03/21/2025

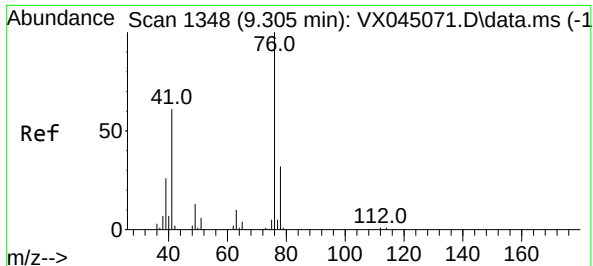


#56
Ethyl methacrylate
Concen: 49.705 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX045373.D
Acq: 20 Mar 2025 19:51



Tgt Ion	Ratio	Lower	Upper
69	100		
41	76.0	57.0	85.4
39	48.1	34.2	51.4





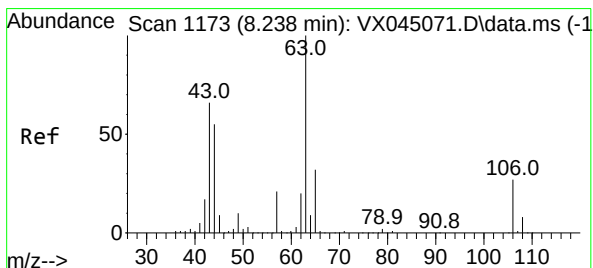
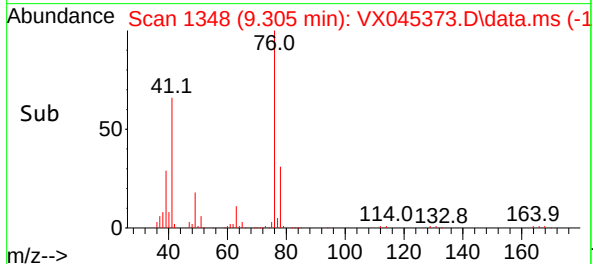
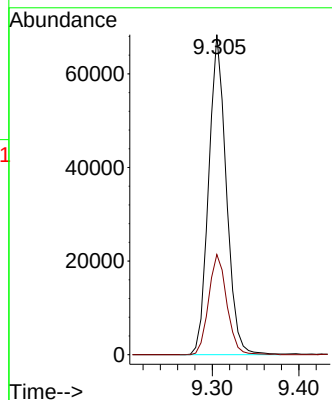
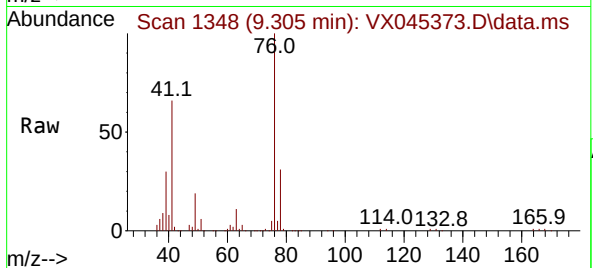
#57
1,3-Dichloropropane
Concen: 48.163 ug/l
RT: 9.305 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX045373.D
Acq: 20 Mar 2025 19:51

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 76 Resp: 96608
Ion Ratio Lower Upper
76 100
78 32.2 25.5 38.3

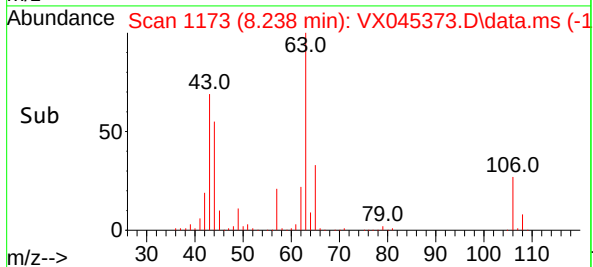
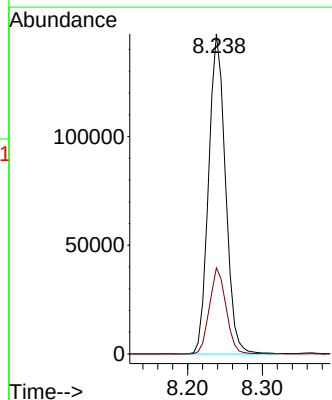
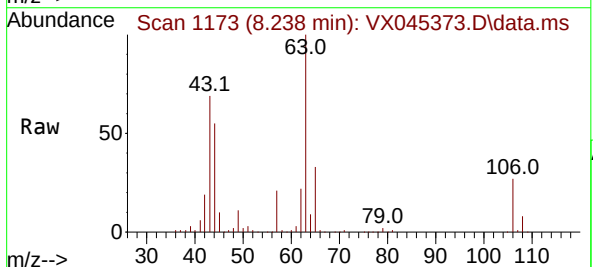
Manual Integrations
APPROVED

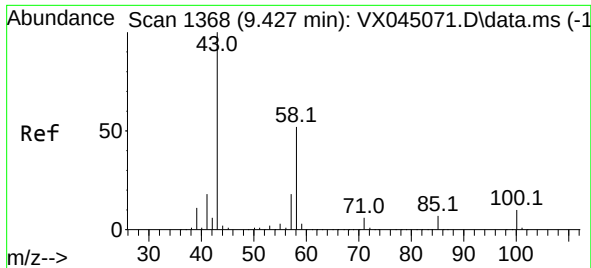
Reviewed By :John Carlone 03/21/2025
Supervised By :Mahesh Dadoda 03/21/2025



#58
2-Chloroethyl Vinyl ether
Concen: 268.242 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. 0.000 min
Lab File: VX045373.D
Acq: 20 Mar 2025 19:51

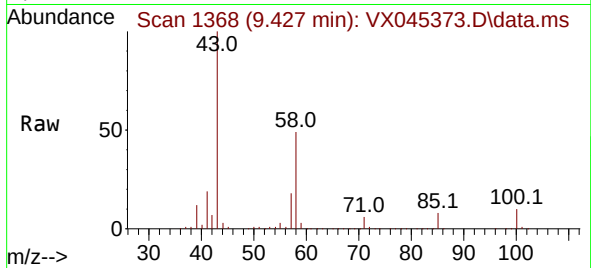
Tgt Ion: 63 Resp: 230541
Ion Ratio Lower Upper
63 100
106 26.5 21.5 32.3





#59
2-Hexanone
Concen: 254.850 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. 0.000 min
Lab File: VX045373.D
Acq: 20 Mar 2025 19:51

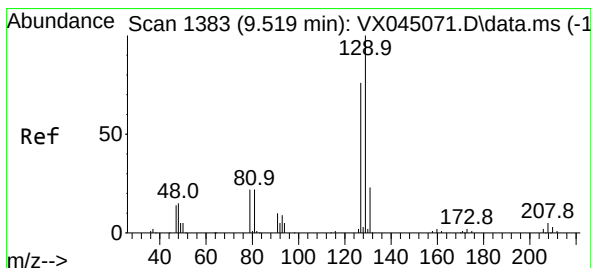
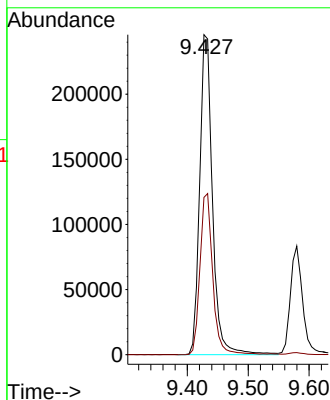
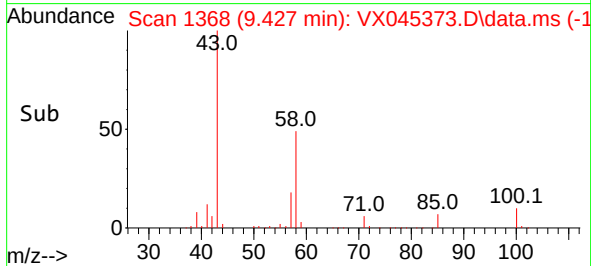
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 358998
Ion Ratio Lower Upper
43 100
58 50.6 25.9 77.6

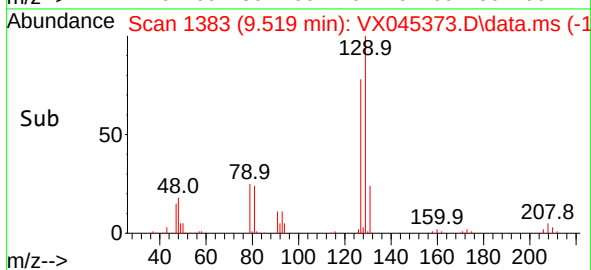
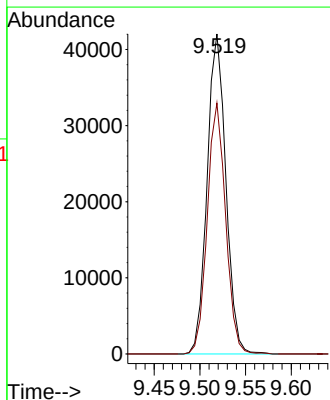
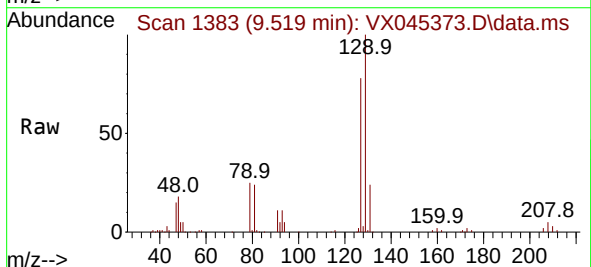
Manual Integrations
APPROVED

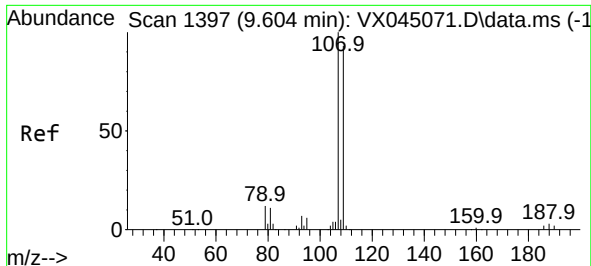
Reviewed By :John Carlone 03/21/2025
Supervised By :Mahesh Dadoda 03/21/2025



#60
Dibromochloromethane
Concen: 49.346 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX045373.D
Acq: 20 Mar 2025 19:51

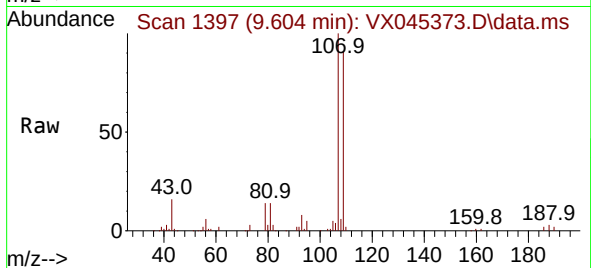
Tgt Ion:129 Resp: 59803
Ion Ratio Lower Upper
129 100
127 76.8 38.5 115.5





#61
1,2-Dibromoethane
Concen: 48.470 ug/l
RT: 9.604 min Scan# 1397
Delta R.T. 0.000 min
Lab File: VX045373.D
Acq: 20 Mar 2025 19:51

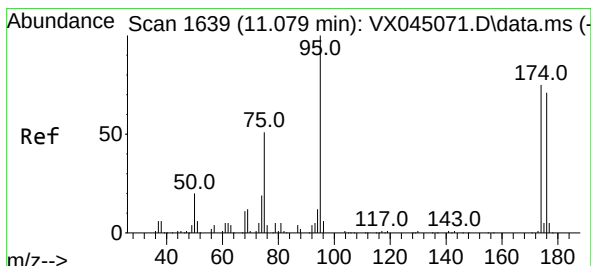
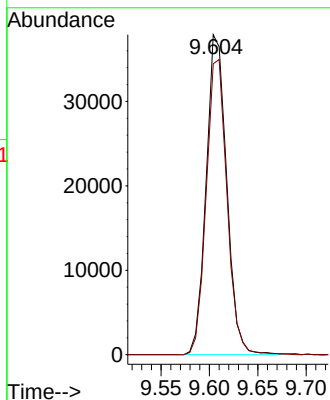
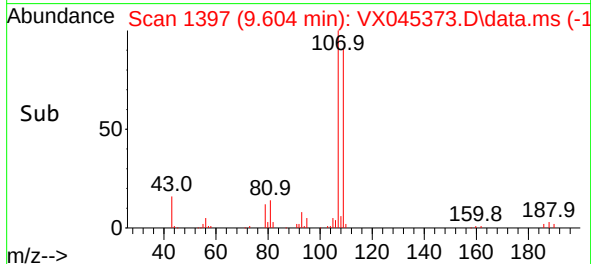
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:107 Resp: 56084
Ion Ratio Lower Upper
107 100
109 93.4 76.1 114.1

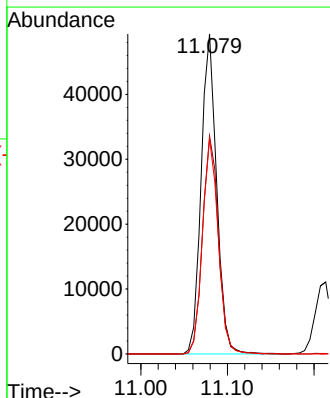
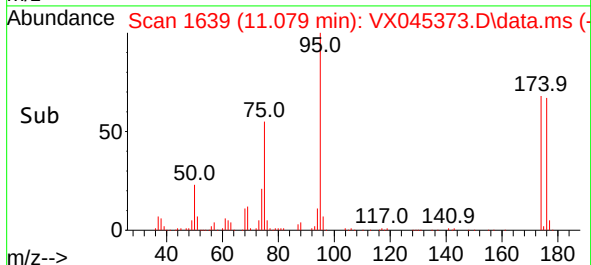
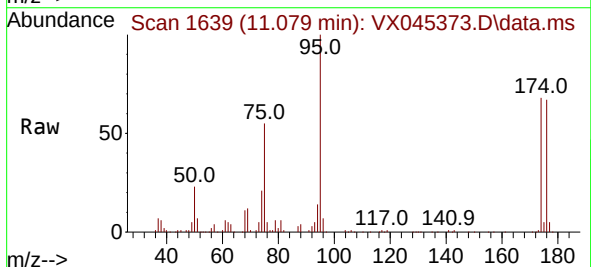
Manual Integrations
APPROVED

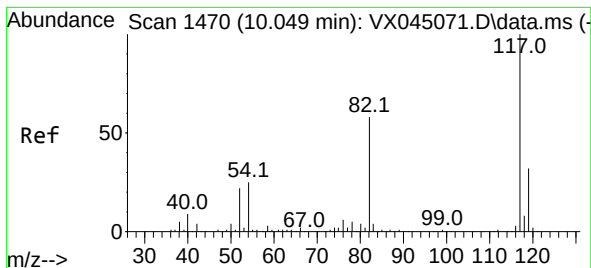
Reviewed By :John Carlone 03/21/2025
Supervised By :Mahesh Dadoda 03/21/2025



#62
4-Bromofluorobenzene
Concen: 46.047 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX045373.D
Acq: 20 Mar 2025 19:51

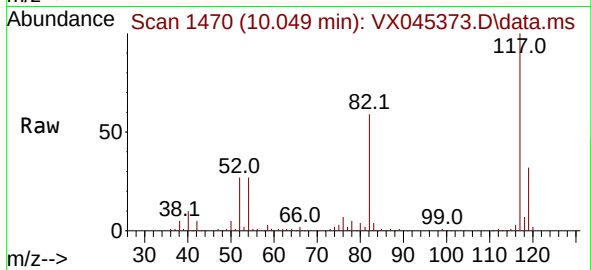
Tgt Ion: 95 Resp: 61298
Ion Ratio Lower Upper
95 100
174 70.0 0.0 148.2
176 68.5 0.0 141.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. 0.000 min
Lab File: VX045373.D
Acq: 20 Mar 2025 19:51

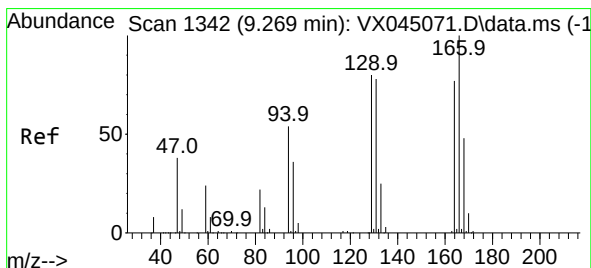
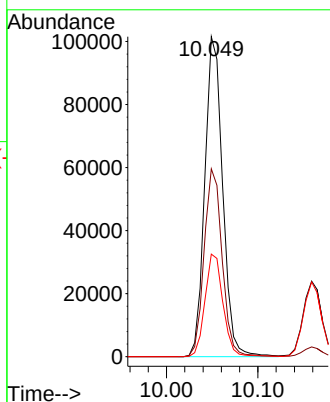
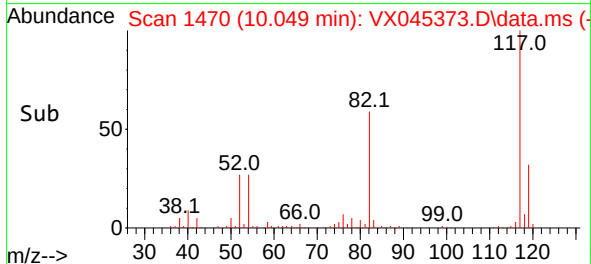
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:117 Resp: 137688
Ion Ratio Lower Upper
117 100
82 58.7 46.3 69.5
119 32.1 25.7 38.5

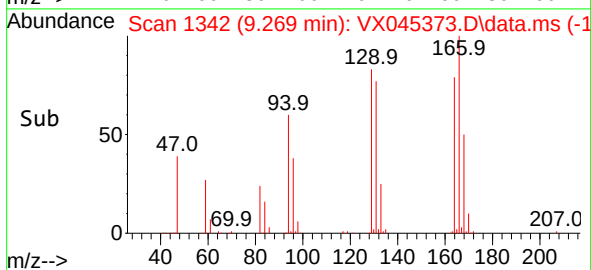
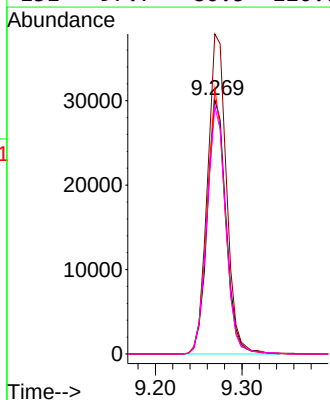
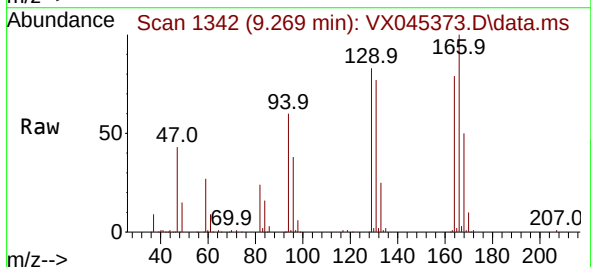
Manual Integrations
APPROVED

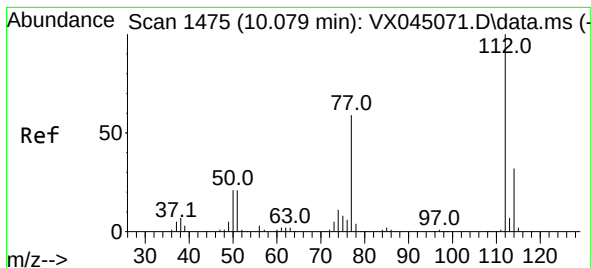
Reviewed By :John Carlone 03/21/2025
Supervised By :Mahesh Dadoda 03/21/2025



#64
Tetrachloroethene
Concen: 51.351 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. 0.000 min
Lab File: VX045373.D
Acq: 20 Mar 2025 19:51

Tgt Ion:164 Resp: 45283
Ion Ratio Lower Upper
164 100
166 126.1 103.6 155.4
129 104.4 82.7 124.1
131 97.7 80.5 120.7





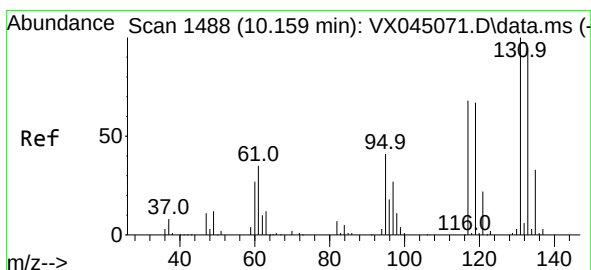
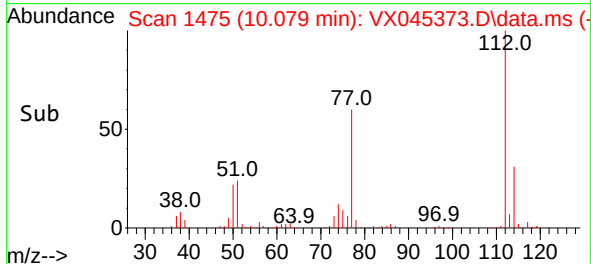
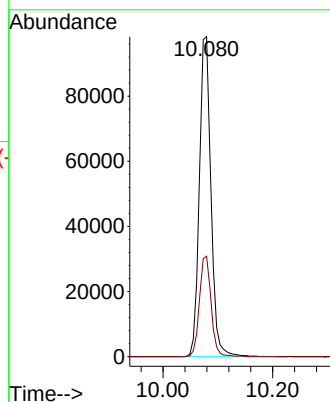
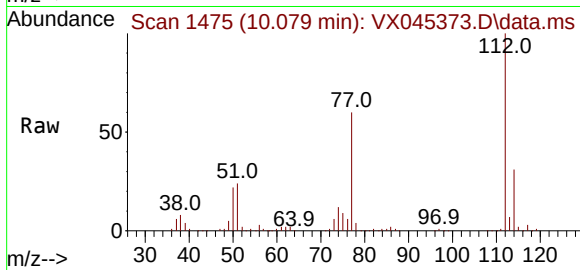
#65
Chlorobenzene
Concen: 49.767 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX045373.D
Acq: 20 Mar 2025 19:51

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:112 Resp: 14499
Ion Ratio Lower Upper
112 100
114 31.4 26.0 39.0

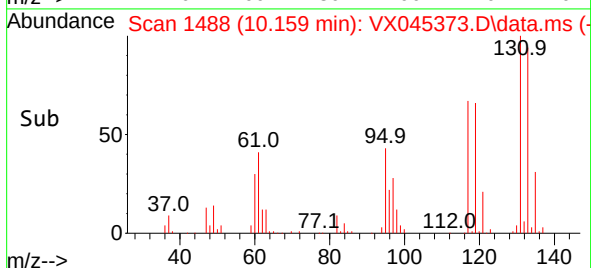
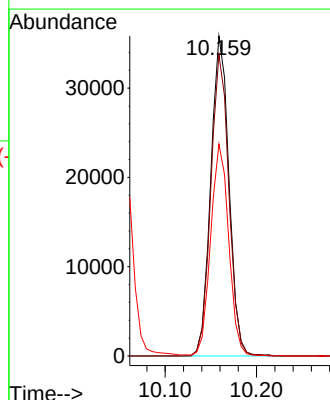
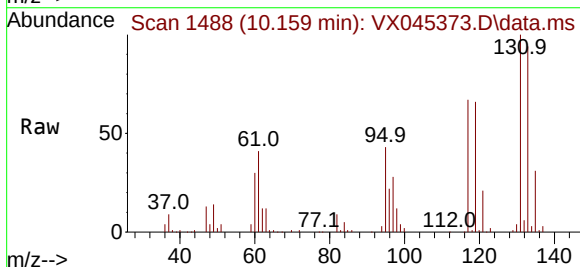
Manual Integrations
APPROVED

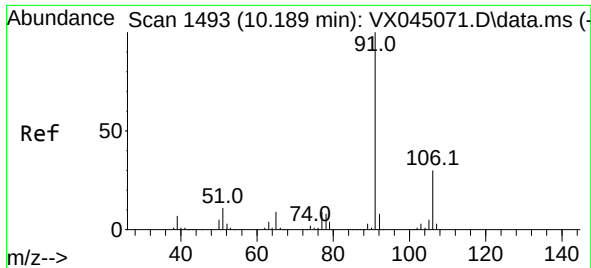
Reviewed By :John Carlone 03/21/2025
Supervised By :Mahesh Dadoda 03/21/2025



#66
1,1,1,2-Tetrachloroethane
Concen: 50.843 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. 0.000 min
Lab File: VX045373.D
Acq: 20 Mar 2025 19:51

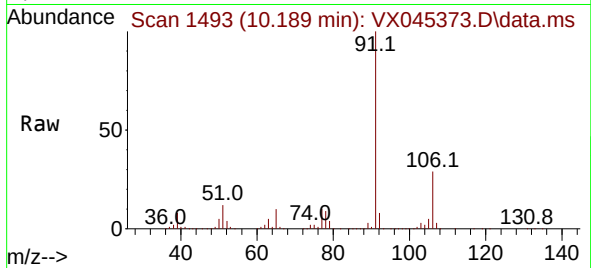
Tgt Ion:131 Resp: 49330
Ion Ratio Lower Upper
131 100
133 93.8 48.6 145.9
119 66.0 33.9 101.7





#67
Ethyl Benzene
Concen: 51.160 ug/l
RT: 10.189 min Scan# 1493
Delta R.T. 0.000 min
Lab File: VX045373.D
Acq: 20 Mar 2025 19:51

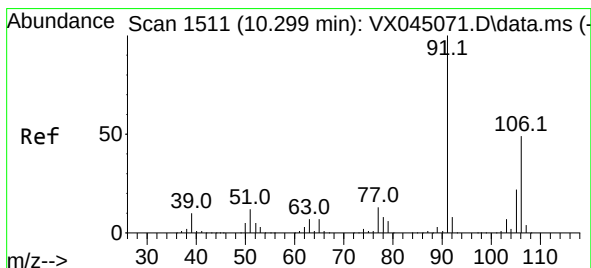
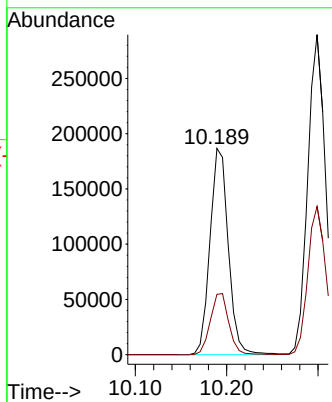
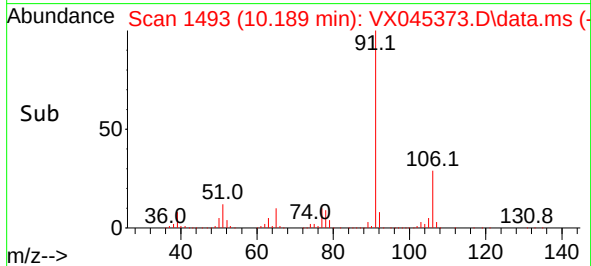
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



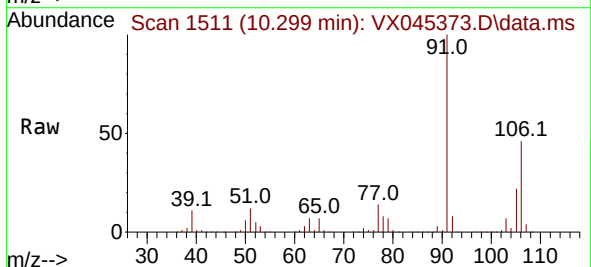
Tgt Ion: 91 Resp: 259715
Ion Ratio Lower Upper
91 100
106 29.3 23.9 35.9

Manual Integrations
APPROVED

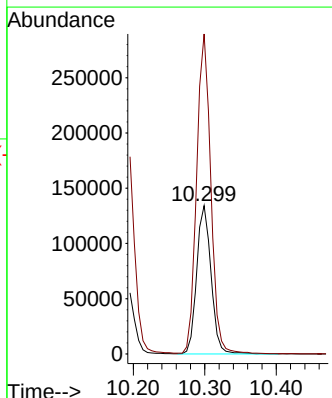
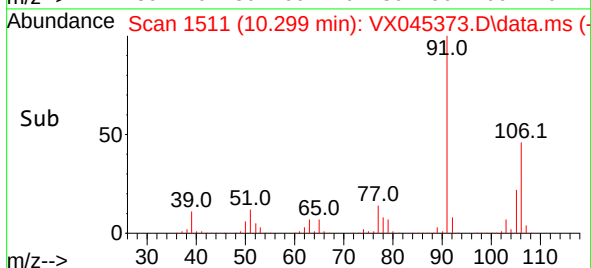
Reviewed By :John Carlone 03/21/2025
Supervised By :Mahesh Dadoda 03/21/2025

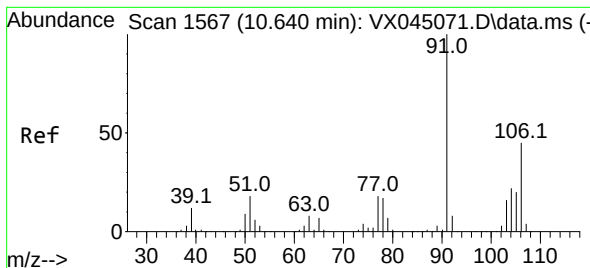


#68
m/p-Xylenes
Concen: 100.611 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX045373.D
Acq: 20 Mar 2025 19:51



Tgt Ion:106 Resp: 186973
Ion Ratio Lower Upper
106 100
91 213.8 165.4 248.0





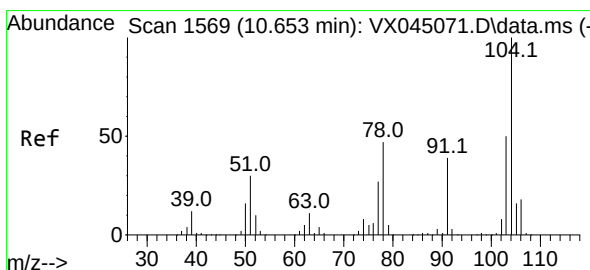
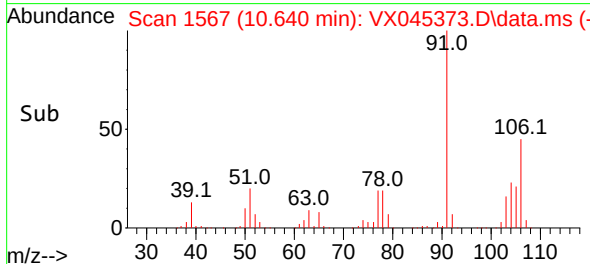
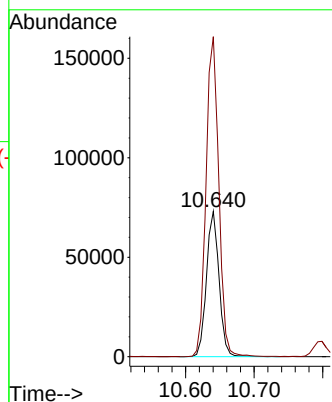
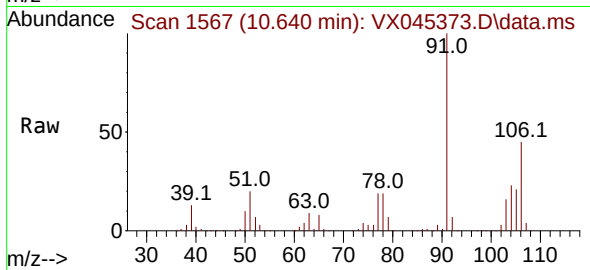
#69
o-Xylene
Concen: 49.785 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX045373.D
Acq: 20 Mar 2025 19:51

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 9331
Ion Ratio Lower Upper
106 100
91 223.8 109.9 329.6

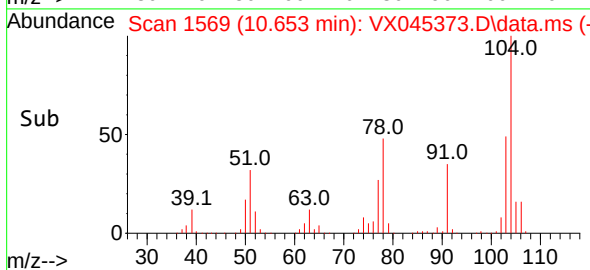
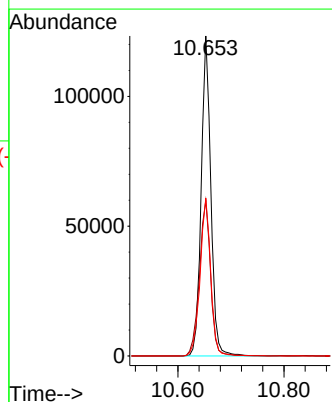
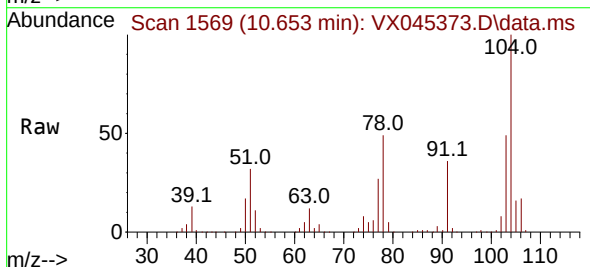
Manual Integrations
APPROVED

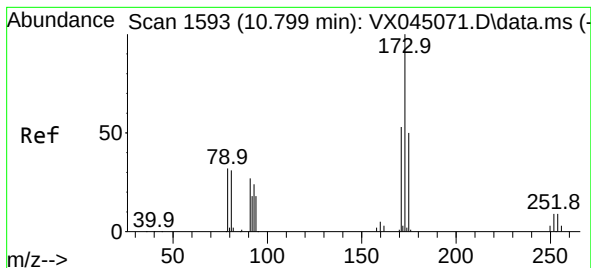
Reviewed By :John Carlone 03/21/2025
Supervised By :Mahesh Dadoda 03/21/2025



#70
Styrene
Concen: 51.533 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX045373.D
Acq: 20 Mar 2025 19:51

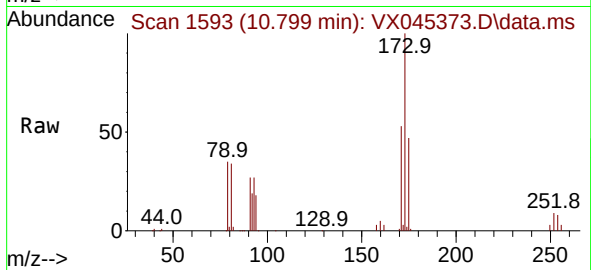
Tgt Ion:104 Resp: 156285
Ion Ratio Lower Upper
104 100
78 56.3 42.2 63.4
103 54.6 43.8 65.8





#71
Bromoform
Concen: 51.008 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. 0.000 min
Lab File: VX045373.D
Acq: 20 Mar 2025 19:51

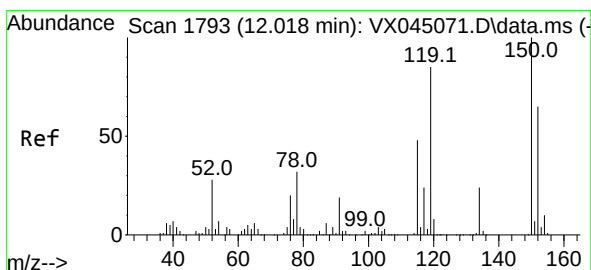
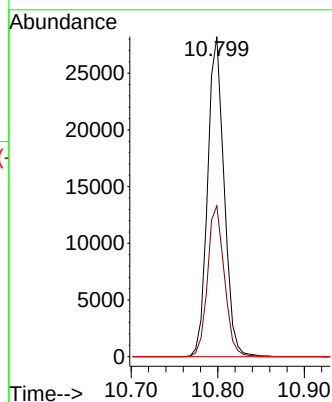
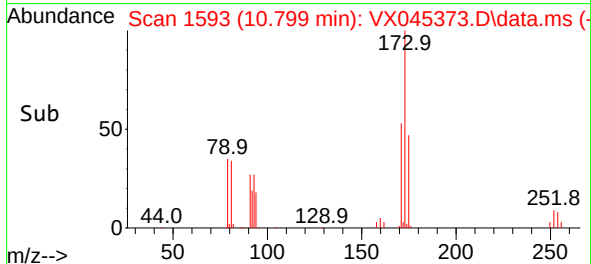
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:173 Resp: 37320
Ion Ratio Lower Upper
173 100
175 48.0 24.6 73.6
254 0.0 0.0 0.0

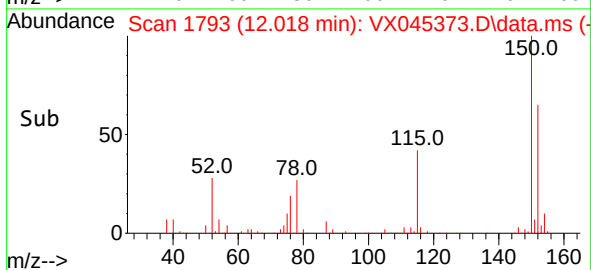
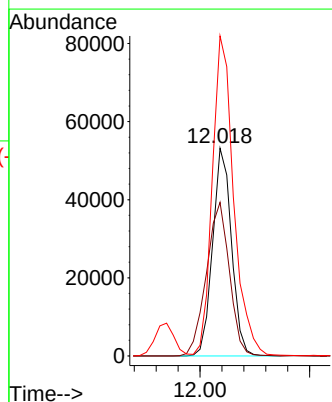
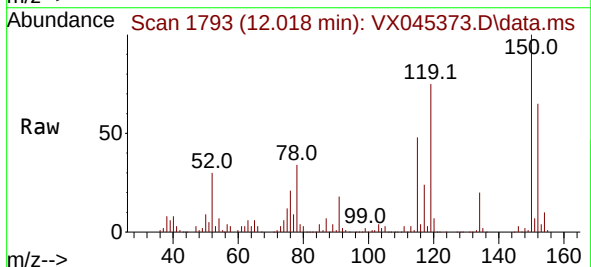
Manual Integrations
APPROVED

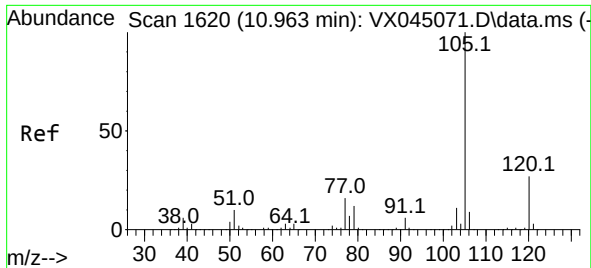
Reviewed By :John Carlone 03/21/2025
Supervised By :Mahesh Dadoda 03/21/2025



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VX045373.D
Acq: 20 Mar 2025 19:51

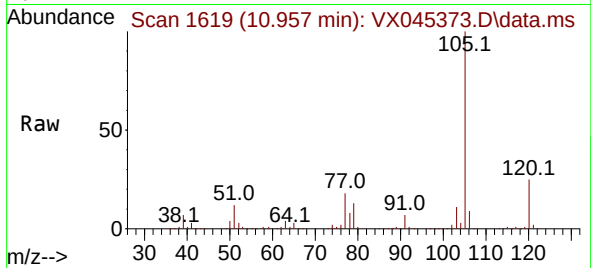
Tgt Ion:152 Resp: 63601
Ion Ratio Lower Upper
152 100
115 90.2 44.2 132.6
150 173.9 0.0 349.0





#73
Isopropylbenzene
Concen: 49.801 ug/l
RT: 10.957 min Scan# 1619
Delta R.T. -0.006 min
Lab File: VX045373.D
Acq: 20 Mar 2025 19:51

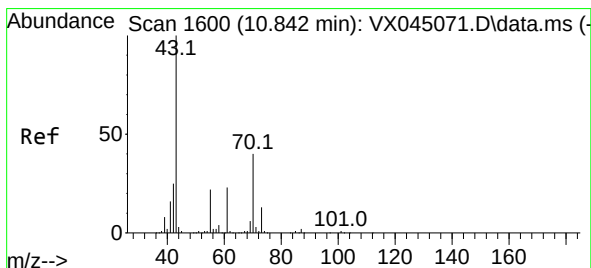
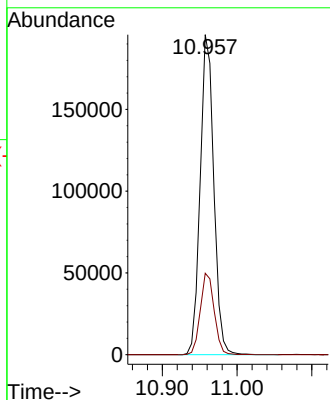
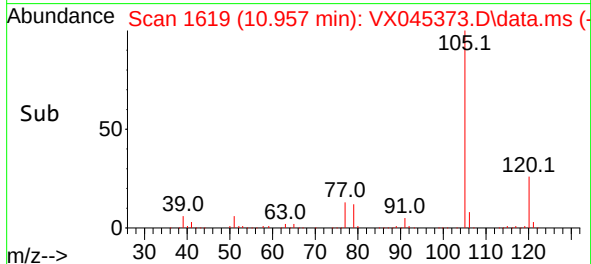
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



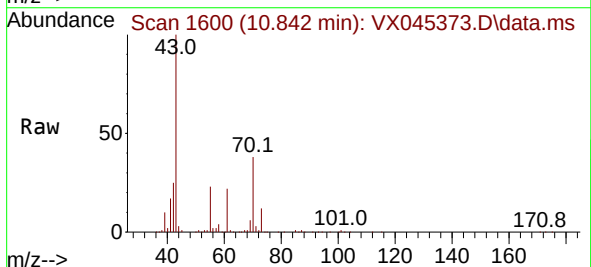
Tgt Ion:105 Resp: 24722
Ion Ratio Lower Upper
105 100
120 25.9 13.2 39.5

Manual Integrations
APPROVED

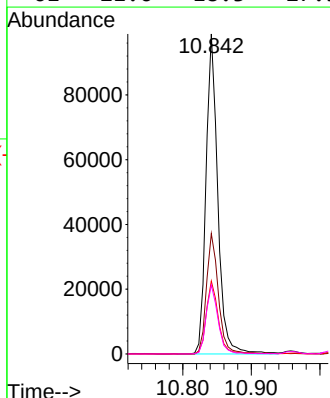
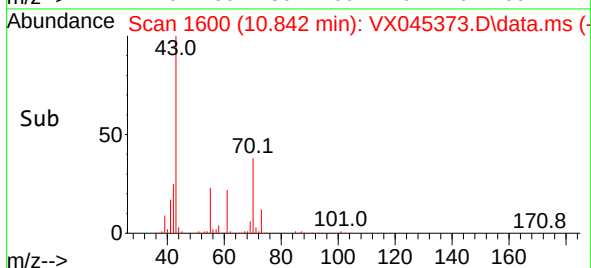
Reviewed By :John Carlone 03/21/2025
Supervised By :Mahesh Dadoda 03/21/2025

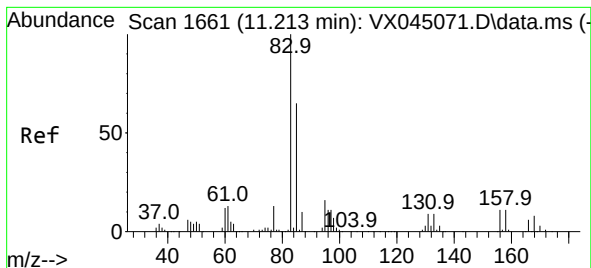


#74
N-ethyl acetate
Concen: 50.753 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX045373.D
Acq: 20 Mar 2025 19:51



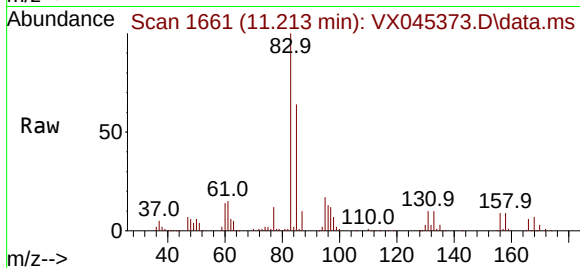
Tgt Ion: 43 Resp: 118224
Ion Ratio Lower Upper
43 100
70 38.5 31.8 47.6
55 23.6 18.3 27.5
61 21.6 18.3 27.5





#75
1,1,2,2-Tetrachloroethane
Concen: 48.314 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX045373.D
Acq: 20 Mar 2025 19:51

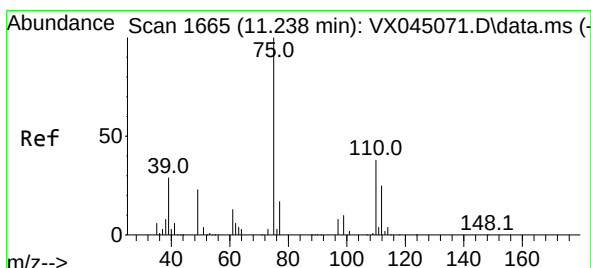
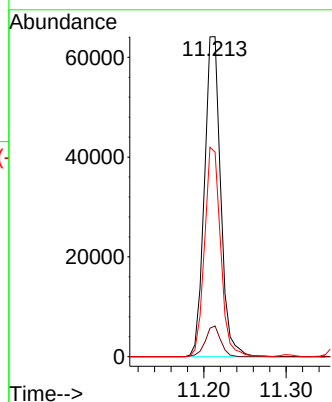
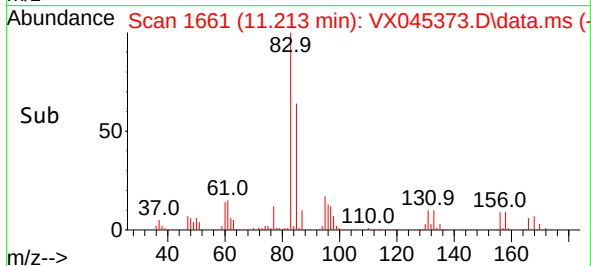
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



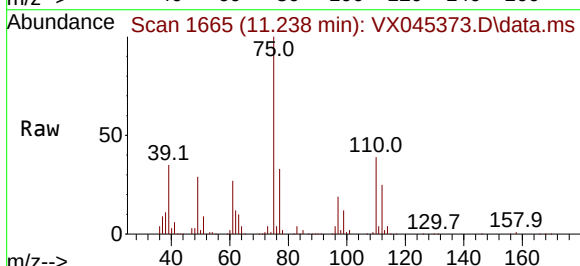
Tgt Ion: 83 Resp: 88014
Ion Ratio Lower Upper
83 100
131 9.1 4.5 13.4
85 64.6 31.7 95.1

Manual Integrations
APPROVED

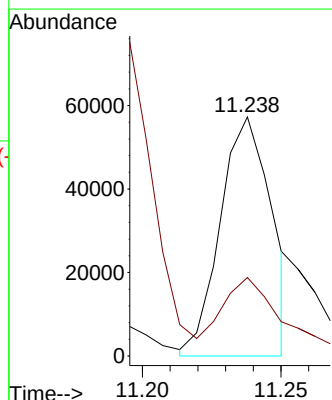
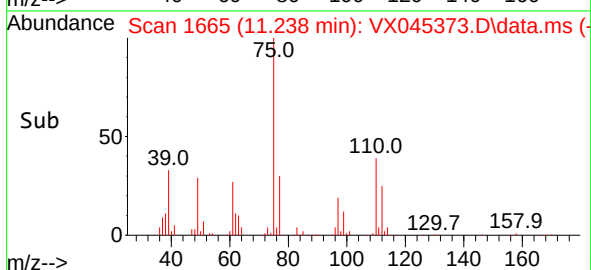
Reviewed By :John Carlone 03/21/2025
Supervised By :Mahesh Dadoda 03/21/2025

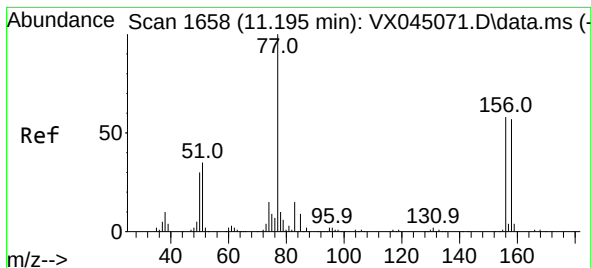


#76
1,2,3-Trichloropropane
Concen: 49.810 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX045373.D
Acq: 20 Mar 2025 19:51



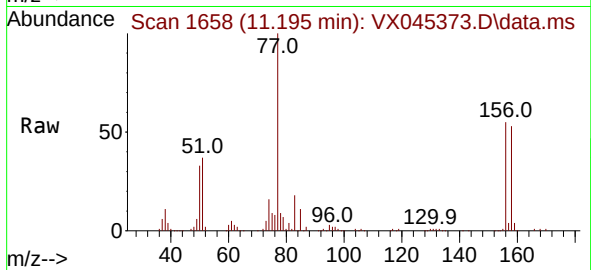
Tgt Ion: 75 Resp: 73735
Ion Ratio Lower Upper
75 100
77 39.7 20.7 62.1





#77
Bromobenzene
Concen: 47.066 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VX045373.D
Acq: 20 Mar 2025 19:51

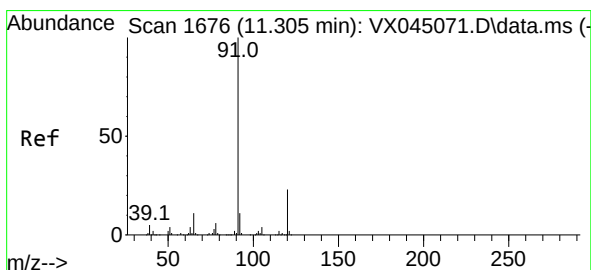
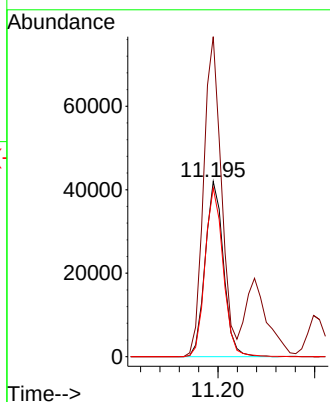
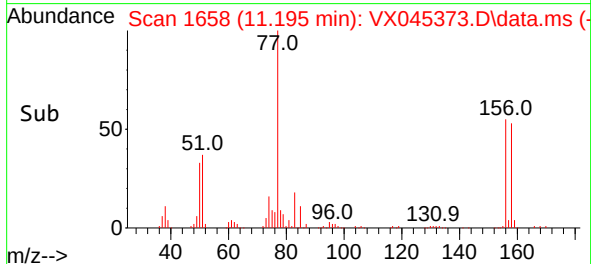
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



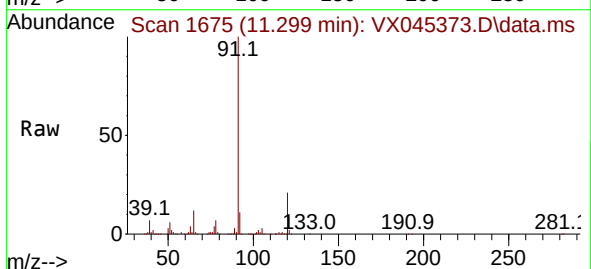
Tgt Ion:156 Resp: 55127
Ion Ratio Lower Upper
156 100
77 178.9 85.8 257.4
158 95.5 48.4 145.2

Manual Integrations
APPROVED

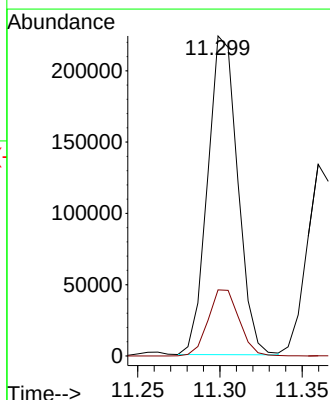
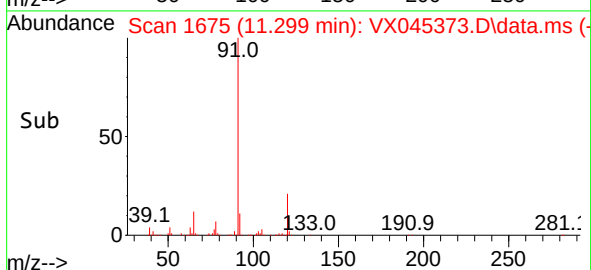
Reviewed By :John Carlone 03/21/2025
Supervised By :Mahesh Dadoda 03/21/2025

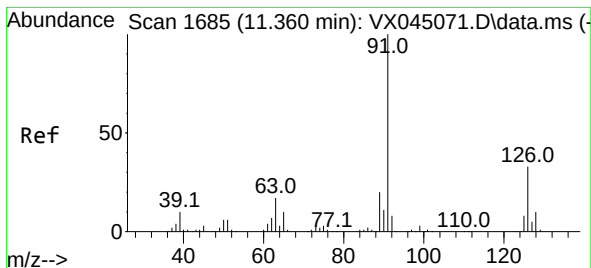


#78
n-propylbenzene
Concen: 50.665 ug/l
RT: 11.299 min Scan# 1675
Delta R.T. -0.006 min
Lab File: VX045373.D
Acq: 20 Mar 2025 19:51



Tgt Ion: 91 Resp: 284120
Ion Ratio Lower Upper
91 100
120 21.4 11.2 33.6





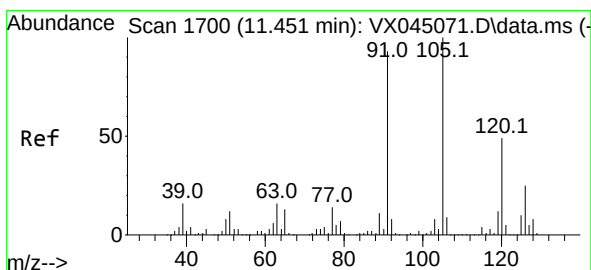
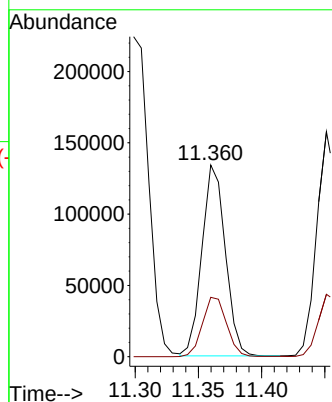
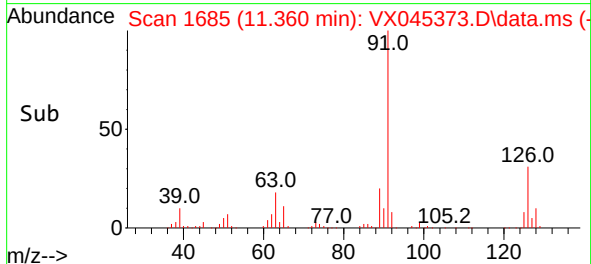
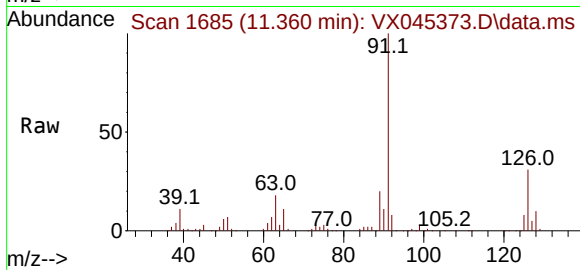
#79
2-Chlorotoluene
Concen: 48.292 ug/l
RT: 11.360 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VX045373.D
Acq: 20 Mar 2025 19:51

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 172470
Ion Ratio Lower Upper
91 100
126 32.2 16.4 49.4

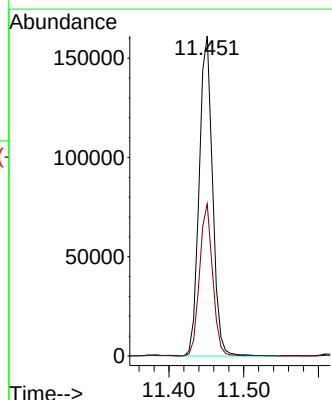
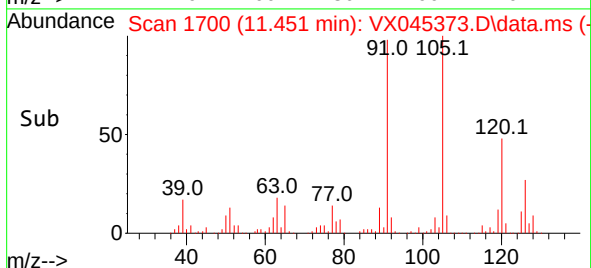
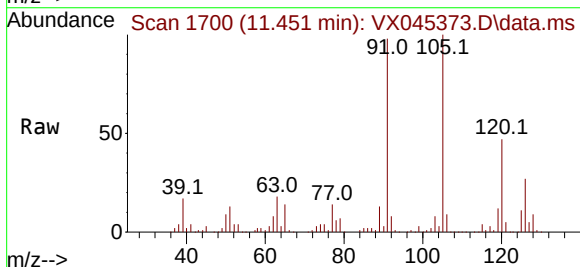
Manual Integrations
APPROVED

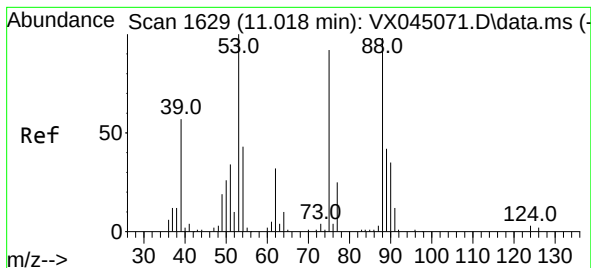
Reviewed By :John Carlone 03/21/2025
Supervised By :Mahesh Dadoda 03/21/2025



#80
1,3,5-Trimethylbenzene
Concen: 49.907 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX045373.D
Acq: 20 Mar 2025 19:51

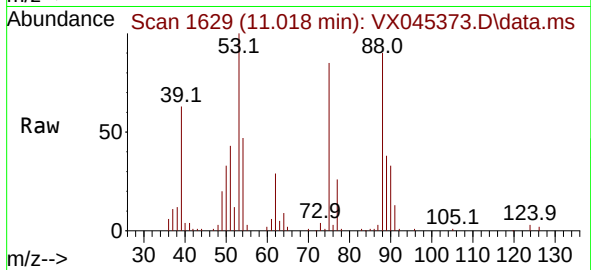
Tgt Ion:105 Resp: 200325
Ion Ratio Lower Upper
105 100
120 46.5 24.1 72.2





#81
trans-1,4-Dichloro-2-butene
Concen: 47.898 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX045373.D
Acq: 20 Mar 2025 19:51

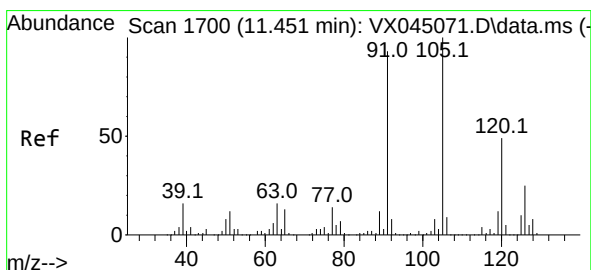
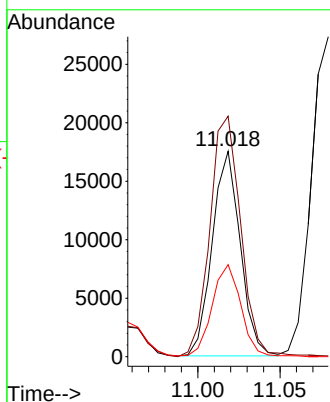
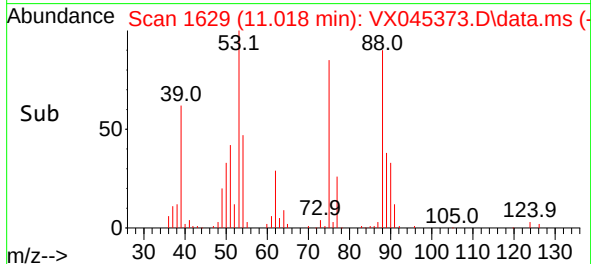
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



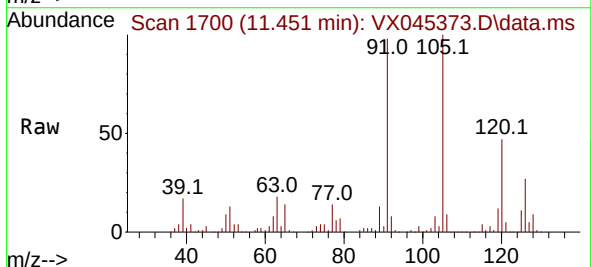
Tgt Ion: 75 Resp: 20719
Ion Ratio Lower Upper
75 100
53 129.9 88.5 132.7
89 46.3 36.2 54.4

Manual Integrations
APPROVED

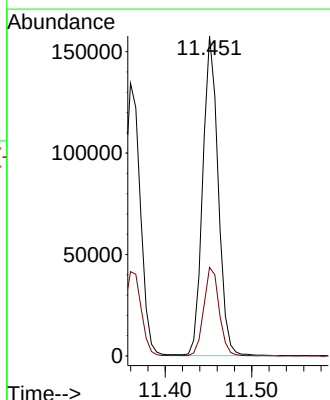
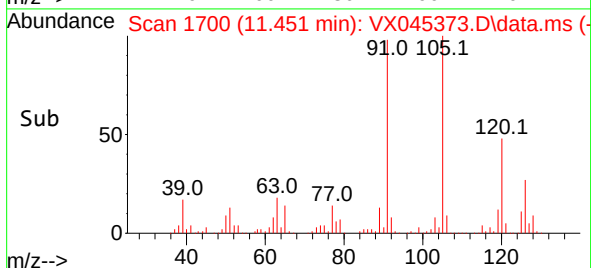
Reviewed By :John Carlone 03/21/2025
Supervised By :Mahesh Dadoda 03/21/2025

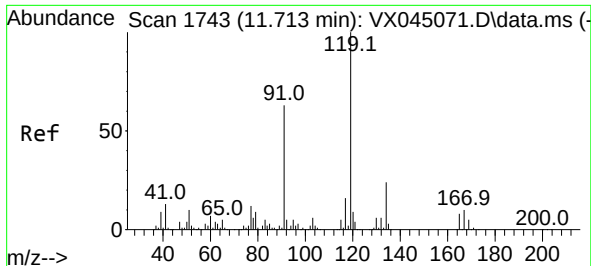


#82
4-Chlorotoluene
Concen: 50.140 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX045373.D
Acq: 20 Mar 2025 19:51



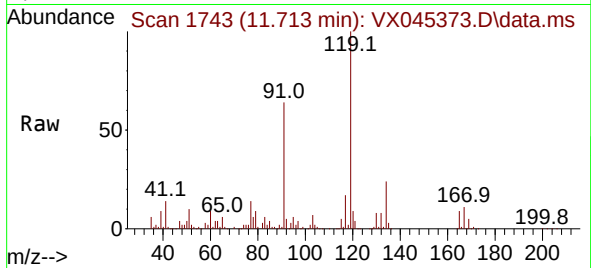
Tgt Ion: 91 Resp: 195160
Ion Ratio Lower Upper
91 100
126 27.8 14.1 42.4





#83
 tert-Butylbenzene
 Concen: 48.993 ug/l
 RT: 11.713 min Scan# 1743
 Delta R.T. 0.000 min
 Lab File: VX045373.D
 Acq: 20 Mar 2025 19:51

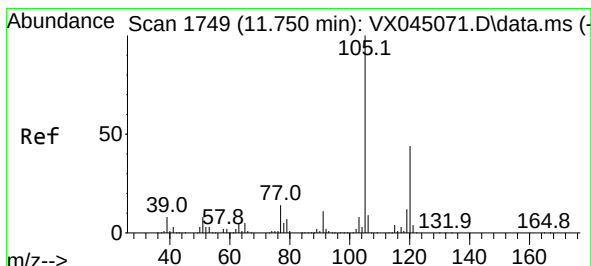
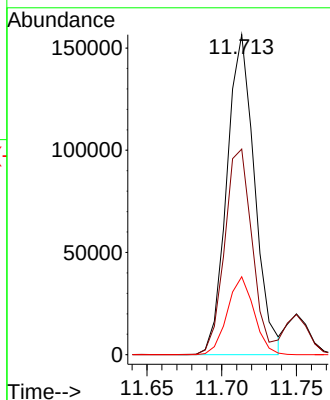
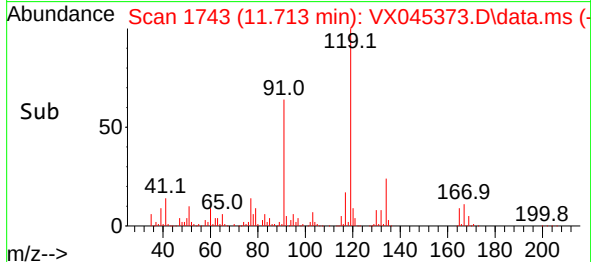
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC



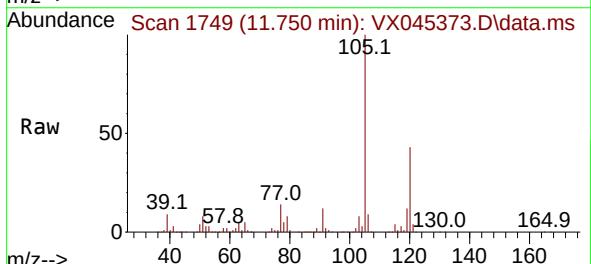
Tgt Ion:119 Resp: 202063
 Ion Ratio Lower Upper
 119 100
 91 63.3 30.7 92.1
 134 23.4 11.7 35.0

Manual Integrations
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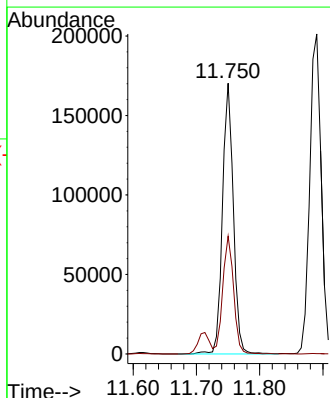
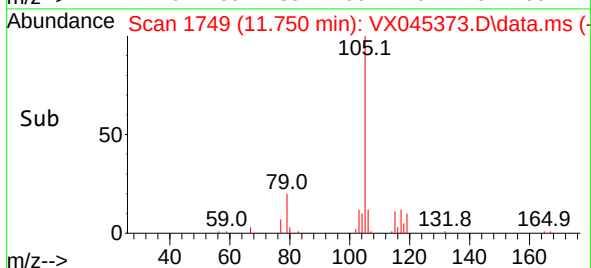
Reviewed By :John Carlone 03/21/2025
 Supervised By :Mahesh Dadoda 03/21/2025

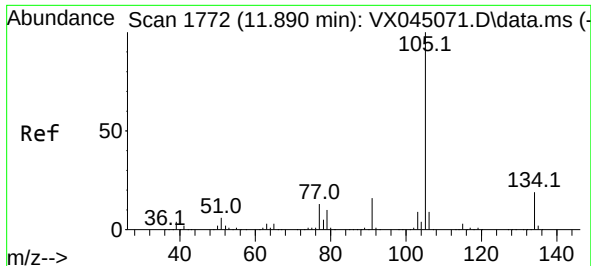


#84
 1,2,4-Trimethylbenzene
 Concen: 49.993 ug/l
 RT: 11.750 min Scan# 1749
 Delta R.T. 0.000 min
 Lab File: VX045373.D
 Acq: 20 Mar 2025 19:51



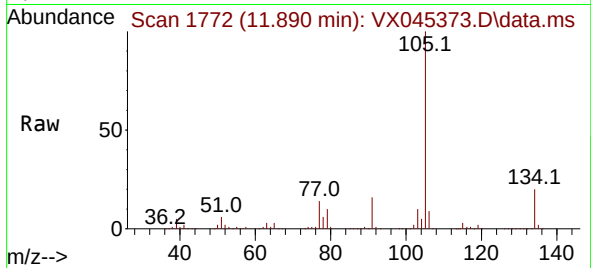
Tgt Ion:105 Resp: 201914
 Ion Ratio Lower Upper
 105 100
 120 43.5 22.1 66.1





#85
 sec-Butylbenzene
 Concen: 51.032 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX045373.D
 Acq: 20 Mar 2025 19:51

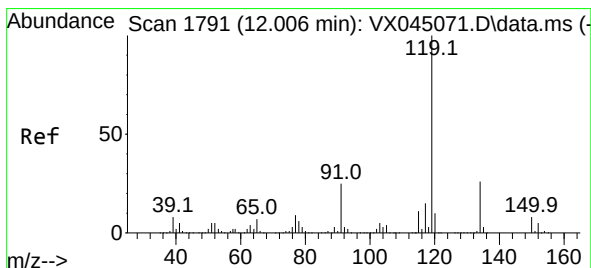
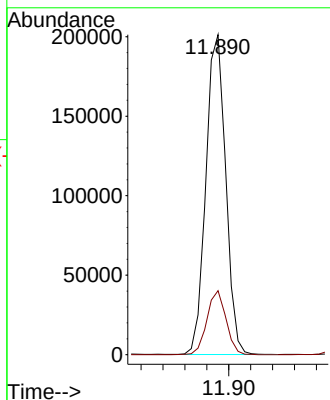
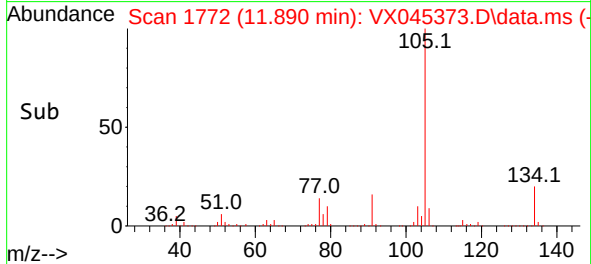
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC



Tgt Ion:105 Resp: 252110
 Ion Ratio Lower Upper
 105 100
 134 19.3 9.8 29.4

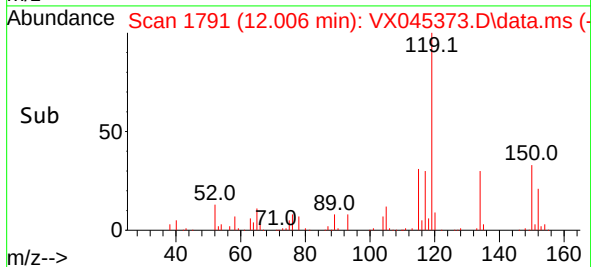
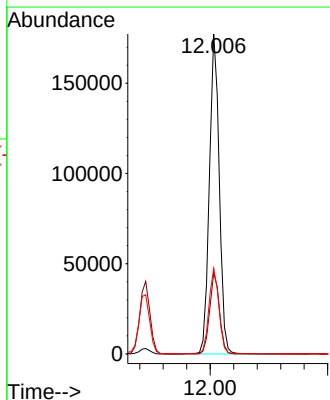
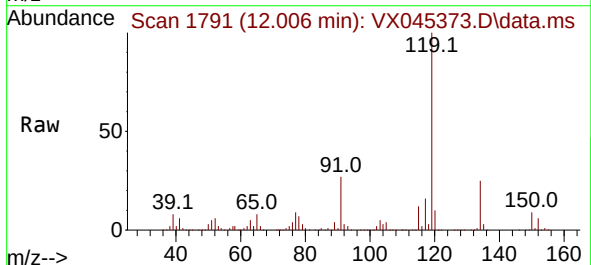
Manual Integrations
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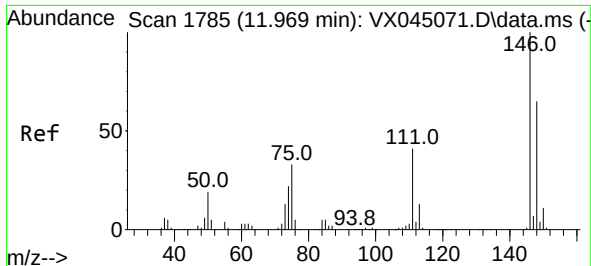
Reviewed By :John Carlone 03/21/2025
 Supervised By :Mahesh Dadoda 03/21/2025



#86
 p-Isopropyltoluene
 Concen: 51.877 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX045373.D
 Acq: 20 Mar 2025 19:51

Tgt Ion:119 Resp: 207118
 Ion Ratio Lower Upper
 119 100
 134 25.2 12.9 38.6
 91 27.0 12.7 38.0





#87

1,3-Dichlorobenzene

Concen: 48.793 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX045373.D

Acq: 20 Mar 2025 19:51

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion:146 Resp: 101952

Ion Ratio Lower Upper

146 100

111 42.3 21.1 63.4

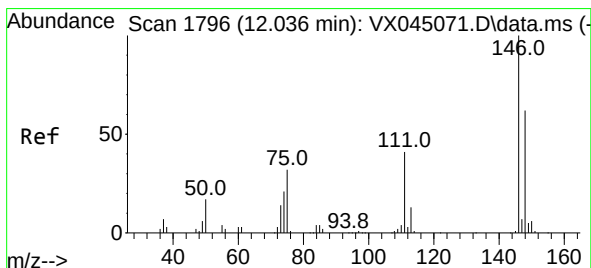
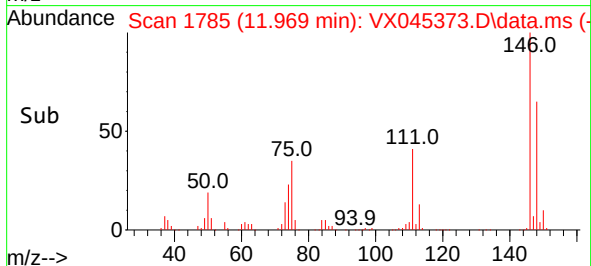
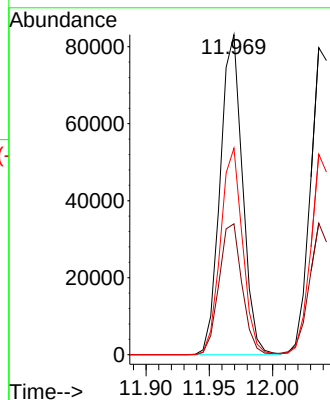
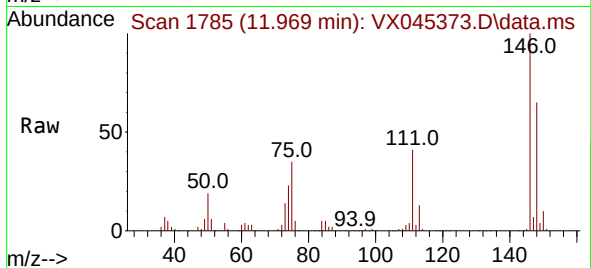
148 63.8 31.9 95.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/21/2025

Supervised By :Mahesh Dadoda 03/21/2025



#88

1,4-Dichlorobenzene

Concen: 47.591 ug/l

RT: 12.036 min Scan# 1796

Delta R.T. 0.000 min

Lab File: VX045373.D

Acq: 20 Mar 2025 19:51

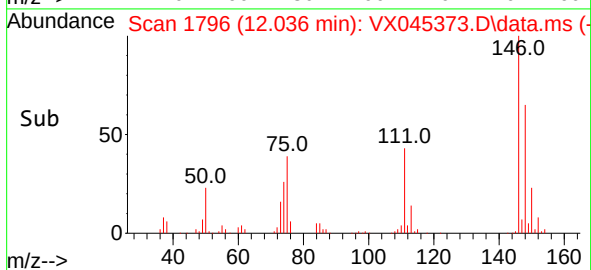
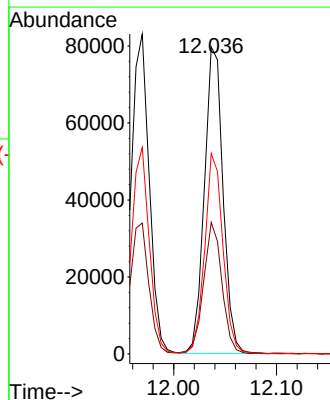
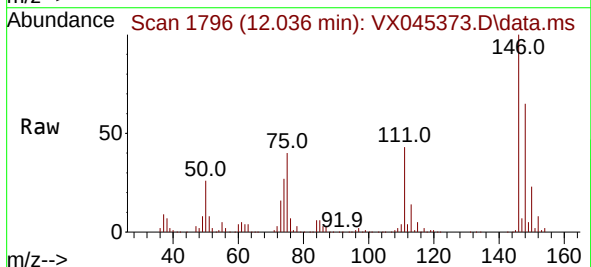
Tgt Ion:146 Resp: 100604

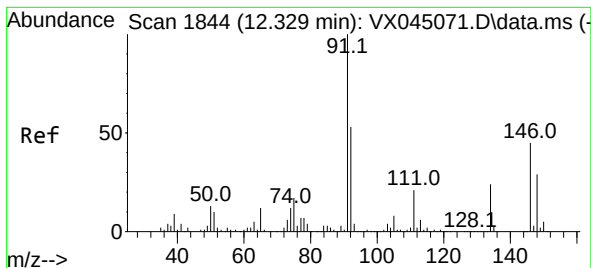
Ion Ratio Lower Upper

146 100

111 42.4 20.2 60.5

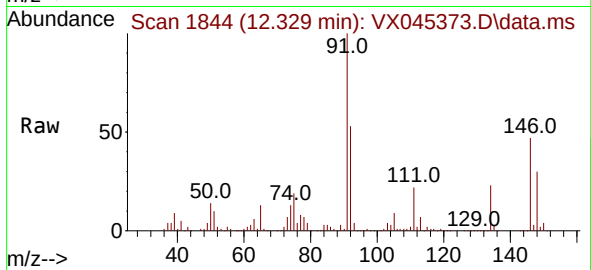
148 63.9 31.9 95.9





#89
n-Butylbenzene
Concen: 53.917 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VX045373.D
Acq: 20 Mar 2025 19:51

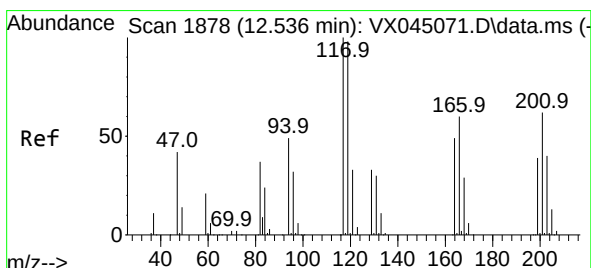
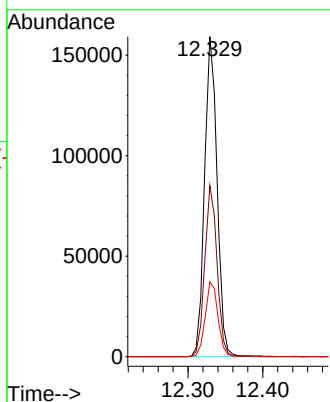
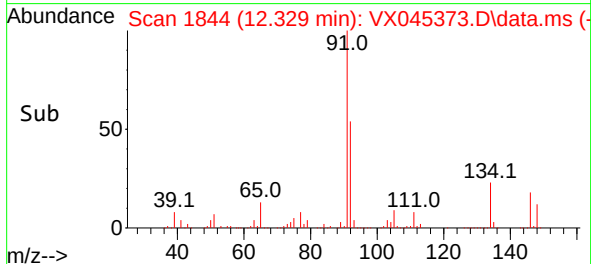
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 185400
Ion Ratio Lower Upper
91 100
92 52.7 26.7 80.0
134 23.8 12.2 36.6

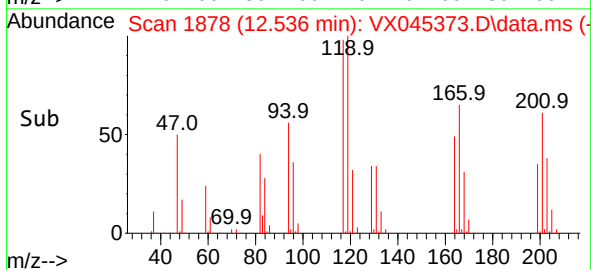
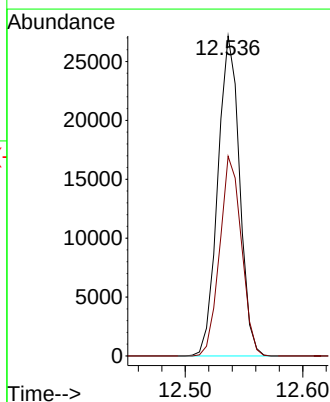
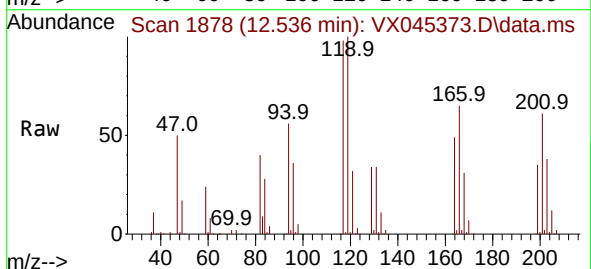
Manual Integrations
APPROVED

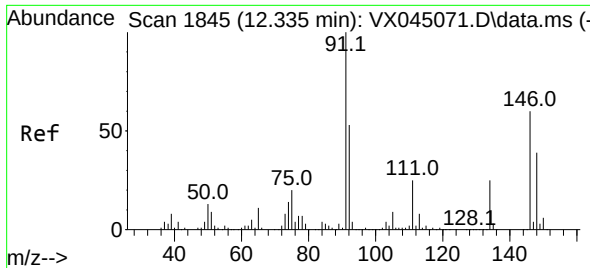
Reviewed By :John Carlone 03/21/2025
Supervised By :Mahesh Dadoda 03/21/2025



#90
Hexachloroethane
Concen: 48.398 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX045373.D
Acq: 20 Mar 2025 19:51

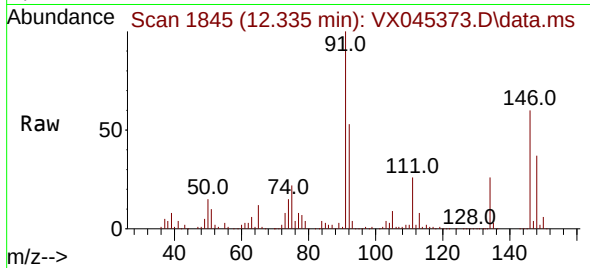
Tgt Ion:117 Resp: 34950
Ion Ratio Lower Upper
117 100
201 62.4 31.9 95.9





#91
1,2-Dichlorobenzene
Concen: 49.014 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX045373.D
Acq: 20 Mar 2025 19:51

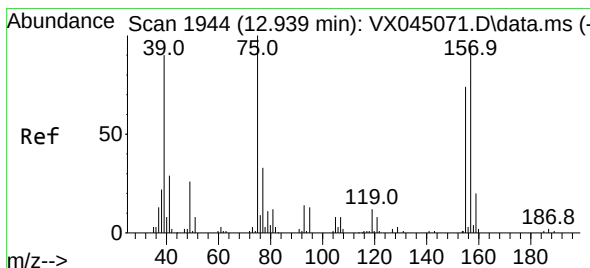
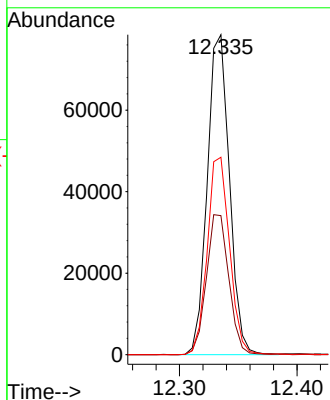
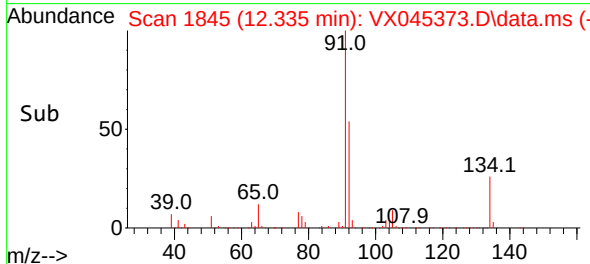
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



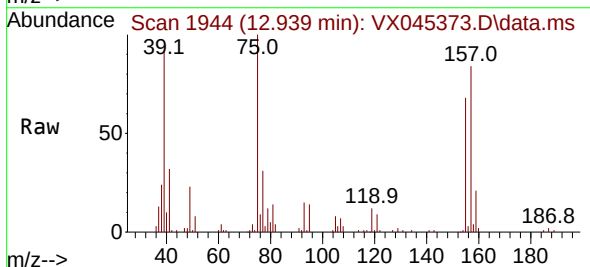
Tgt Ion:146 Resp: 102730
Ion Ratio Lower Upper
146 100
111 44.6 21.6 65.0
148 62.3 31.9 95.9

Manual Integrations
APPROVED

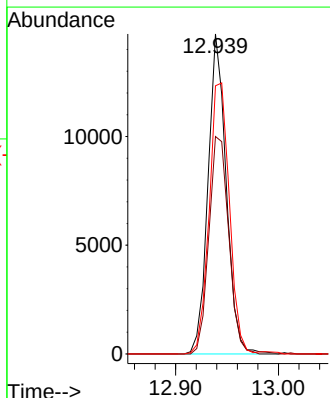
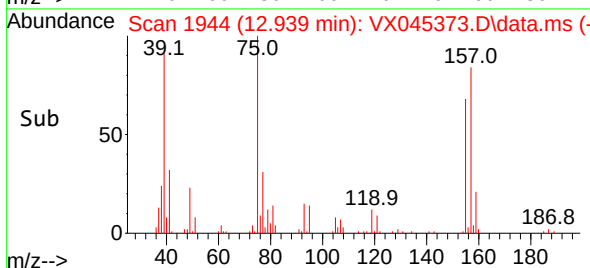
Reviewed By :John Carlone 03/21/2025
Supervised By :Mahesh Dadoda 03/21/2025

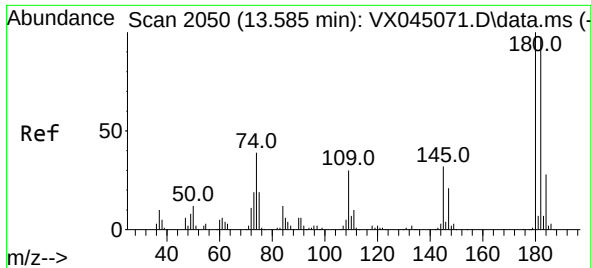


#92
1,2-Dibromo-3-Chloropropane
Concen: 51.178 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. 0.000 min
Lab File: VX045373.D
Acq: 20 Mar 2025 19:51



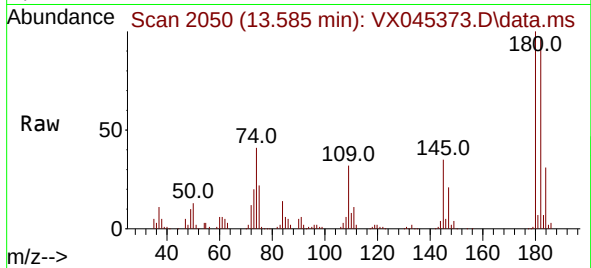
Tgt Ion: 75 Resp: 18163
Ion Ratio Lower Upper
75 100
155 73.7 39.6 118.7
157 93.8 51.1 153.4





#93
1,2,4-Trichlorobenzene
Concen: 50.478 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. 0.000 min
Lab File: VX045373.D
Acq: 20 Mar 2025 19:51

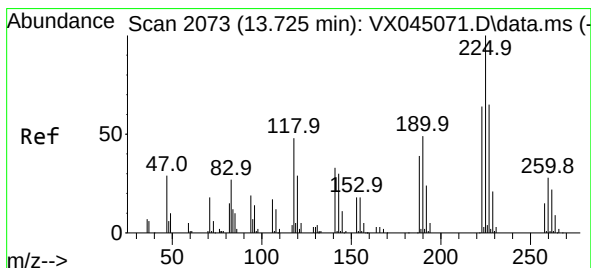
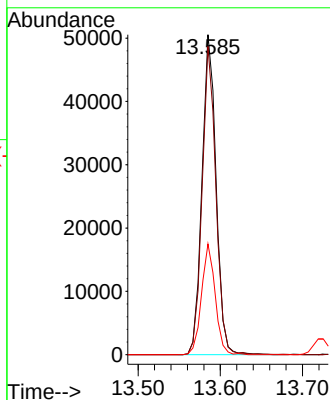
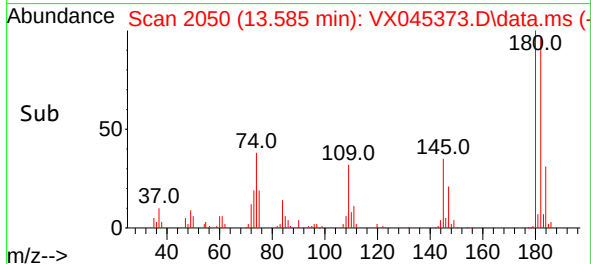
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



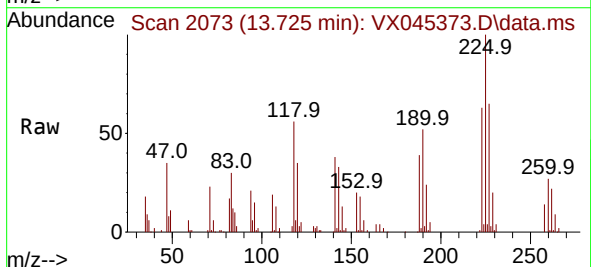
Tgt Ion:180 Resp: 60240
Ion Ratio Lower Upper
180 100
182 94.4 47.3 141.9
145 33.6 16.3 48.9

Manual Integrations
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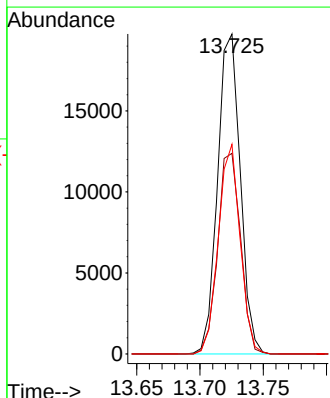
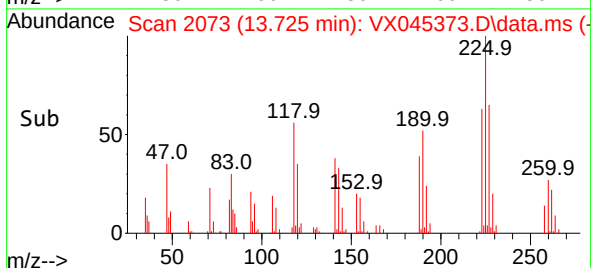
Reviewed By :John Carlone 03/21/2025
Supervised By :Mahesh Dadoda 03/21/2025

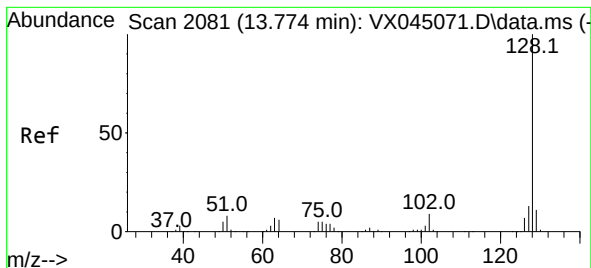


#94
Hexachlorobutadiene
Concen: 50.254 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX045373.D
Acq: 20 Mar 2025 19:51



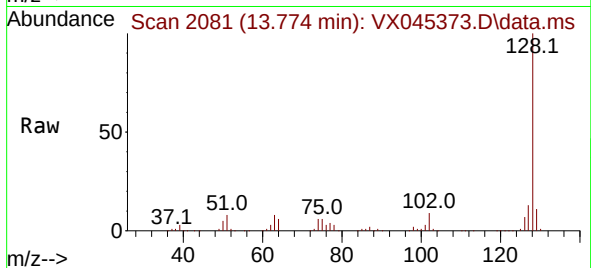
Tgt Ion:225 Resp: 24590
Ion Ratio Lower Upper
225 100
223 63.2 31.9 95.7
227 62.9 31.4 94.0





#95
Naphthalene
Concen: 49.996 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX045373.D
Acq: 20 Mar 2025 19:51

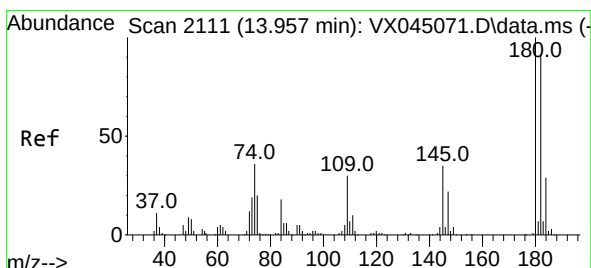
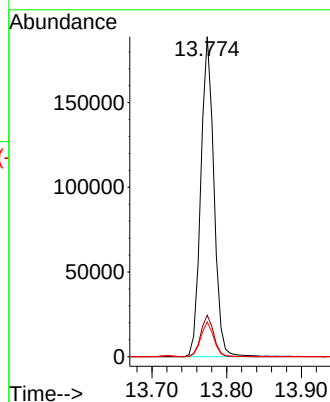
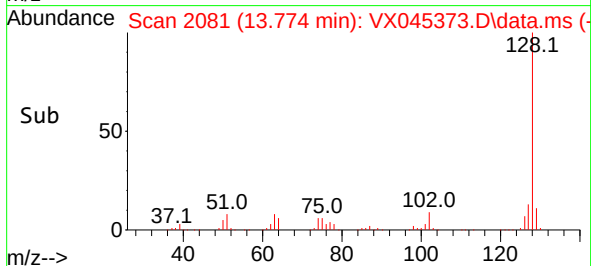
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



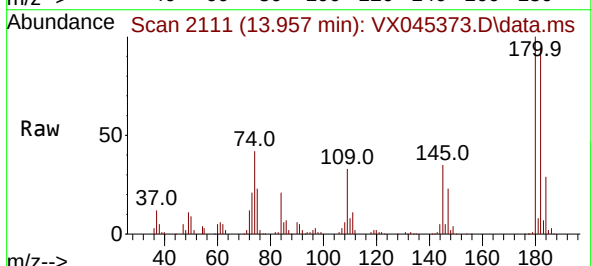
Tgt Ion:128 Resp: 229260
Ion Ratio Lower Upper
128 100
127 12.9 10.3 15.5
129 10.8 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 03/21/2025
Supervised By :Mahesh Dadoda 03/21/2025



#96
1,2,3-Trichlorobenzene
Concen: 49.285 ug/l
RT: 13.957 min Scan# 2111
Delta R.T. 0.000 min
Lab File: VX045373.D
Acq: 20 Mar 2025 19:51



Tgt Ion:180 Resp: 62054
Ion Ratio Lower Upper
180 100
182 97.0 47.5 142.6
145 35.3 17.0 50.9

