

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102925\
 Data File : VX048410.D
 Acq On : 29 Oct 2025 12:22
 Operator : JC/MD
 Sample : VSTDICCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC050

Manual Integrations
 APPROVED

Reviewed By :Amit Patel 10/30/2025
 Supervised By :Mahesh Dadoda 10/30/2025

Quant Time: Oct 30 02:20:49 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102925W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 30 02:16:32 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.537	168	159631	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.745	114	260667	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	228116	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	113172	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.940	65	107543	46.845	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	93.680%		
35) Dibromofluoromethane	5.373	113	71844	48.342	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	96.680%		
50) Toluene-d8	8.635	98	318405	48.535	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	97.080%		
62) 4-Bromofluorobenzene	11.061	95	116328	47.402	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	94.800%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.172	85	86054	52.848	ug/l	97
3) Chloromethane	1.300	50	43331	47.166	ug/l	97
4) Vinyl Chloride	1.380	62	106317	50.098	ug/l	99
5) Bromomethane	1.617	94	38607	50.360	ug/l	98
6) Chloroethane	1.697	64	62479	49.505	ug/l	95
7) Trichlorofluoromethane	1.898	101	165341	50.842	ug/l	98
8) Diethyl Ether	2.136	74	55774	47.453	ug/l	100
9) 1,1,2-Trichlorotrifluo...	2.337	101	93996	51.385	ug/l	98
10) Methyl Iodide	2.459	142	349838	47.561	ug/l	98
11) Tert butyl alcohol	2.940	59	42207	239.969	ug/l	99
12) 1,1-Dichloroethene	2.325	96	92758	49.922	ug/l	97
13) Acrolein	2.233	56	89237	243.066	ug/l	100
14) Allyl chloride	2.666	41	149275	47.441	ug/l	98
15) Acrylonitrile	3.056	53	196801	245.957	ug/l	98
16) Acetone	2.373	43	126696	243.498	ug/l	97
17) Carbon Disulfide	2.520	76	267528	50.216	ug/l	99
18) Methyl Acetate	2.697	43	78778	45.269	ug/l	96
19) Methyl tert-butyl Ether	3.105	73	281466	47.305	ug/l	99
20) Methylene Chloride	2.788	84	95444	47.586	ug/l	96
21) trans-1,2-Dichloroethene	3.093	96	96815	49.056	ug/l	99
22) Diisopropyl ether	3.751	45	315698	49.018	ug/l	95
23) Vinyl Acetate	3.715	43	1061175	242.046	ug/l	98
24) 1,1-Dichloroethane	3.605	63	176586	48.312	ug/l	98
25) 2-Butanone	4.538	43	205263	246.945	ug/l	99
26) 2,2-Dichloropropane	4.471	77	151991	48.296	ug/l	100
27) cis-1,2-Dichloroethene	4.477	96	113692	48.269	ug/l	97
28) Bromochloromethane	4.891	49	81862	49.419	ug/l	93
29) Tetrahydrofuran	4.989	42	144735	244.506	ug/l	99
30) Chloroform	5.080	83	180495	48.005	ug/l	99
31) Cyclohexane	5.464	56	161448	50.887	ug/l	93
32) 1,1,1-Trichloroethane	5.373	97	164402	49.529	ug/l	99
36) 1,1-Dichloropropene	5.684	75	127616	51.134	ug/l	99
37) Ethyl Acetate	4.696	43	106949	50.298	ug/l	98
38) Carbon Tetrachloride	5.666	117	145824	50.606	ug/l	98
39) Methylcyclohexane	7.366	83	173232	53.976	ug/l	94
40) Benzene	6.025	78	383684	50.323	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.910	41	55968	52.257	ug/l	97
42) 1,2-Dichloroethane	6.074	62	130524	48.603	ug/l	98
43) Isopropyl Acetate	6.324	43	175181	49.902	ug/l	97
44) Trichloroethene	7.110	130	99369	49.745	ug/l	99
45) 1,2-Dichloropropane	7.415	63	94397	49.574	ug/l	99
46) Dibromomethane	7.568	93	65702	49.289	ug/l	97
47) Bromodichloromethane	7.805	83	140139	49.480	ug/l	95
48) Methyl methacrylate	7.677	41	87031	50.837	ug/l	97
49) 1,4-Dioxane	7.641	88	20607	1059.032	ug/l	95
51) 4-Methyl-2-Pentanone	8.555	43	488971	250.278	ug/l	97
52) Toluene	8.702	92	242665	50.935	ug/l	98
53) t-1,3-Dichloropropene	8.964	75	129325	50.378	ug/l	98
54) cis-1,3-Dichloropropene	8.354	75	136550	49.371	ug/l	95
55) 1,1,2-Trichloroethane	9.134	97	84882	49.233	ug/l	98
56) Ethyl methacrylate	9.104	69	128314	50.827	ug/l	97
57) 1,3-Dichloropropane	9.293	76	148067	49.531	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.226	63	367501	244.619	ug/l	97
59) 2-Hexanone	9.415	43	327676	257.761	ug/l	98
60) Dibromochloromethane	9.506	129	106333	49.868	ug/l	100
61) 1,2-Dibromoethane	9.592	107	88957	49.875	ug/l	97
64) Tetrachloroethene	9.256	164	91666	49.898	ug/l	98
65) Chlorobenzene	10.061	112	262400	49.930	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.146	131	90376	50.557	ug/l	100
67) Ethyl Benzene	10.177	91	454961	51.416	ug/l	98
68) m/p-Xylenes	10.287	106	352803	105.303	ug/l	96
69) o-Xylene	10.622	106	166368	51.964	ug/l	95
70) Styrene	10.640	104	281789	51.956	ug/l	99
71) Bromoform	10.780	173	63992	49.485	ug/l #	99
73) Isopropylbenzene	10.945	105	434670	51.927	ug/l	98
74) N-amyl acetate	10.823	43	154727	51.815	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.195	83	105102	49.570	ug/l	99
76) 1,2,3-Trichloropropane	11.219	75	84138m	47.668	ug/l	
77) Bromobenzene	11.183	156	103197	49.908	ug/l	98
78) n-propylbenzene	11.286	91	520109	52.571	ug/l	98
79) 2-Chlorotoluene	11.347	91	300130	50.527	ug/l	99
80) 1,3,5-Trimethylbenzene	11.433	105	361457	52.677	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.000	75	23520	50.010	ug/l #	75
82) 4-Chlorotoluene	11.439	91	353680	50.648	ug/l	98
83) tert-Butylbenzene	11.695	119	363942	52.099	ug/l	99
84) 1,2,4-Trimethylbenzene	11.732	105	355520	52.328	ug/l	99
85) sec-Butylbenzene	11.872	105	458548	52.681	ug/l	100
86) p-Isopropyltoluene	11.988	119	388711	52.824	ug/l	99
87) 1,3-Dichlorobenzene	11.951	146	191269	48.436	ug/l	99
88) 1,4-Dichlorobenzene	12.024	146	193511	48.113	ug/l	100
89) n-Butylbenzene	12.311	91	360265	52.145	ug/l	99
90) Hexachloroethane	12.518	117	67177	51.954	ug/l	98
91) 1,2-Dichlorobenzene	12.317	146	179863	49.151	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.920	75	21148	50.936	ug/l	94
93) 1,2,4-Trichlorobenzene	13.567	180	125804	49.820	ug/l	98
94) Hexachlorobutadiene	13.707	225	54413	51.371	ug/l	97
95) Naphthalene	13.756	128	332133	52.079	ug/l	100
96) 1,2,3-Trichlorobenzene	13.938	180	116883	50.959	ug/l	100

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Quant Title : SW846 8260
QLast Update : Thu Oct 30 02:16:32 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

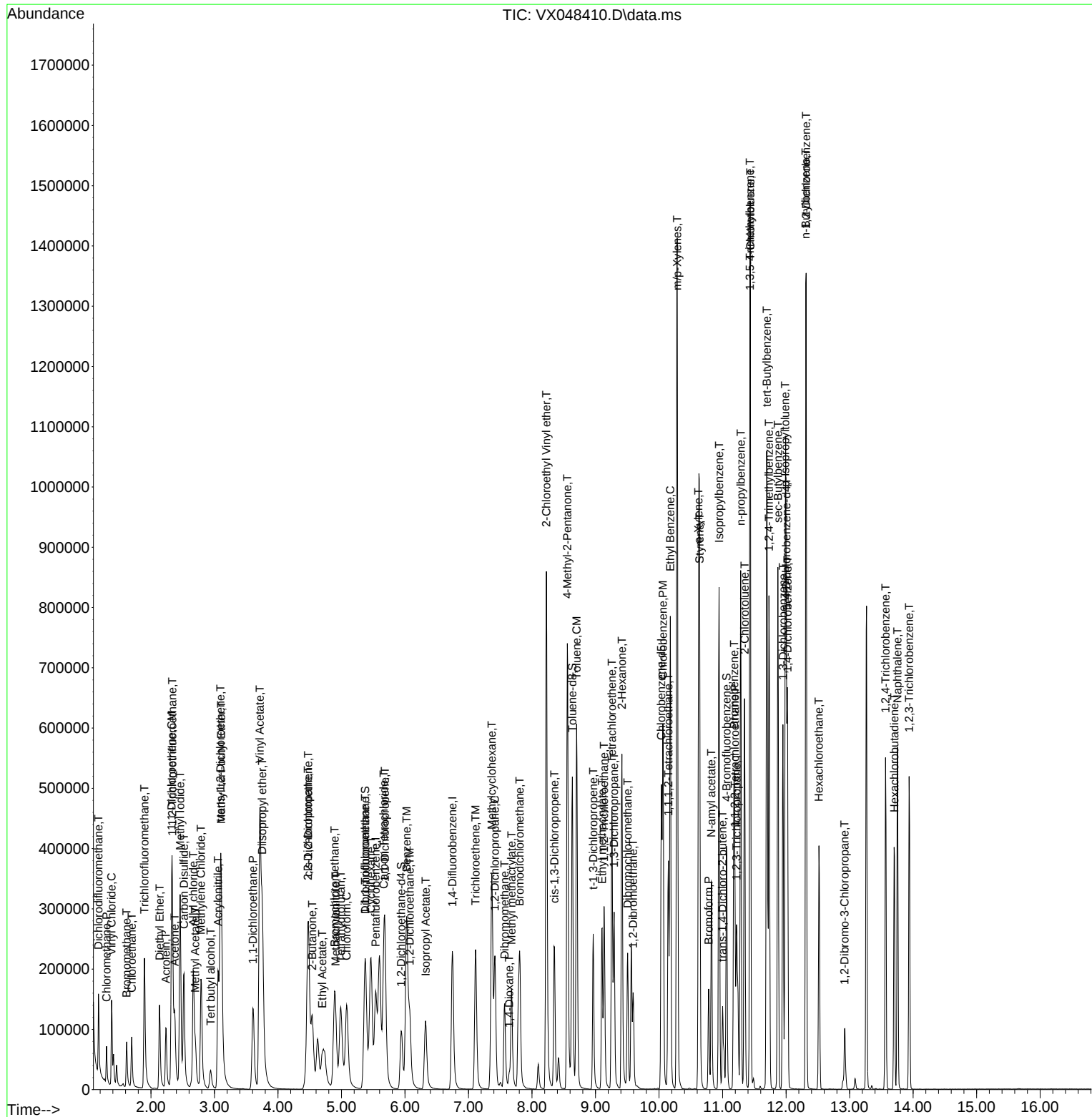
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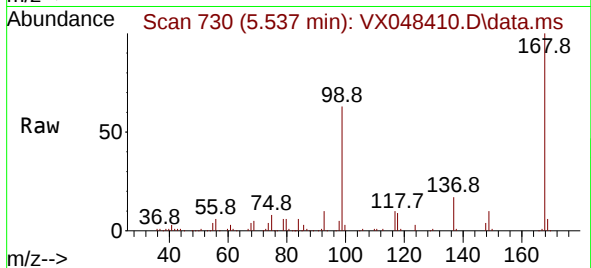
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.537 min Scan# 71
Delta R.T. 0.000 min
Lab File: VX048410.D
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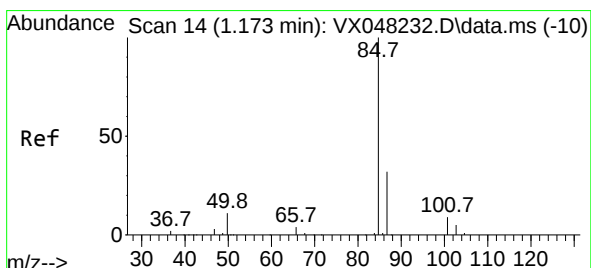
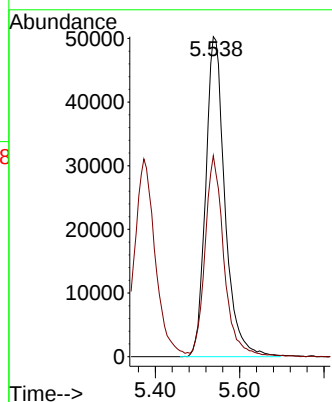
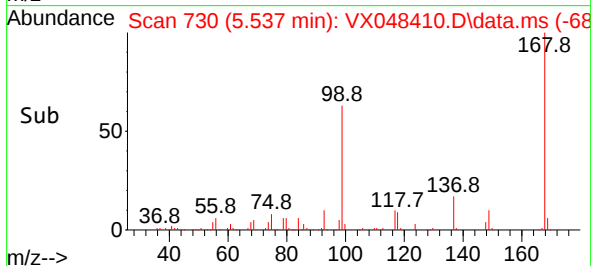
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



Tgt Ion:168 Resp: 15963
Ion Ratio Lower Upper
168 100
99 62.4 46.4 69.6

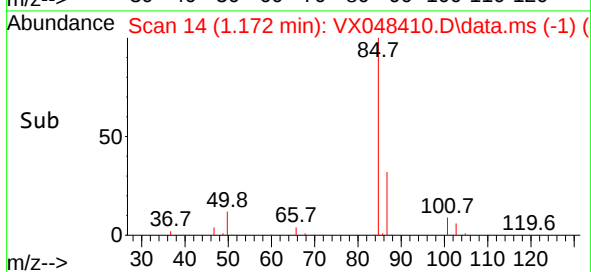
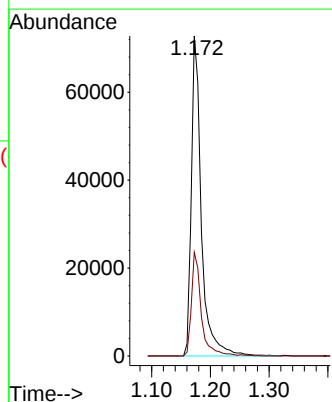
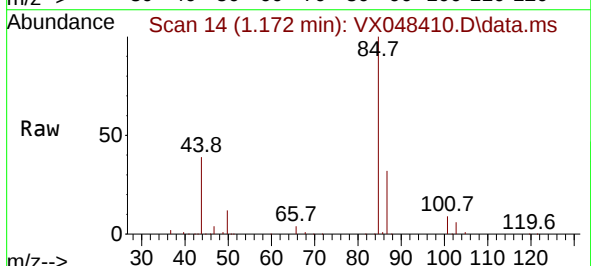
Manual Integrations
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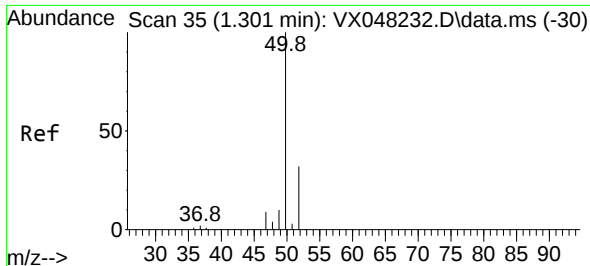
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025



#2
Dichlorodifluoromethane
Concen: 52.848 ug/l
RT: 1.172 min Scan# 14
Delta R.T. 0.000 min
Lab File: VX048410.D
Acq: 29 Oct 2025 12:22

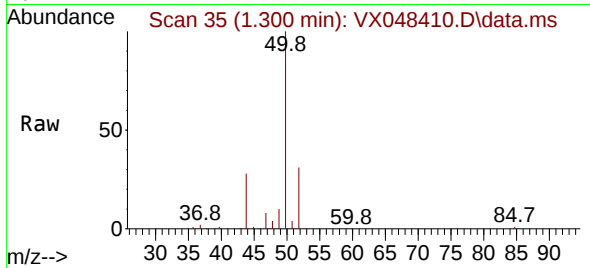
Tgt Ion: 85 Resp: 86054
Ion Ratio Lower Upper
85 100
87 32.4 15.3 45.9





#3
Chloromethane
Concen: 47.166 ug/l
RT: 1.300 min Scan# 35
Delta R.T. 0.000 min
Lab File: VX048410.D
Acq: 29 Oct 2025 12:22

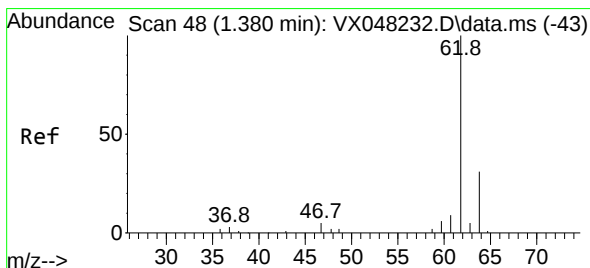
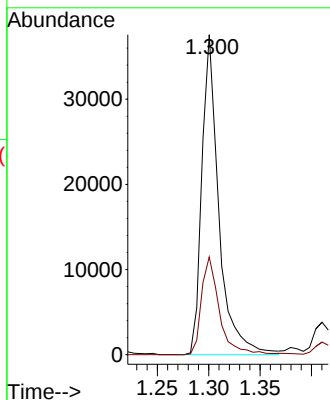
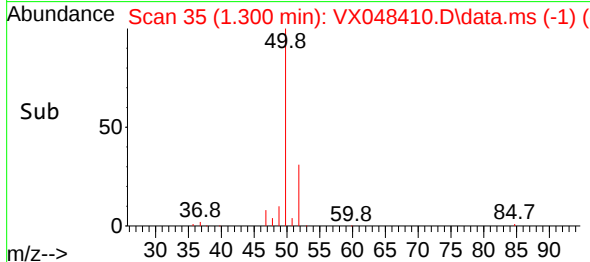
Instrument :
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Tgt Ion: 50 Resp: 4333
Ion Ratio Lower Upper
50 100
52 30.5 25.9 38.9

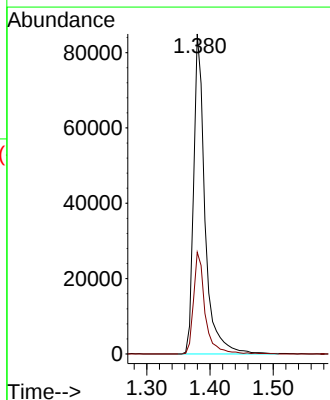
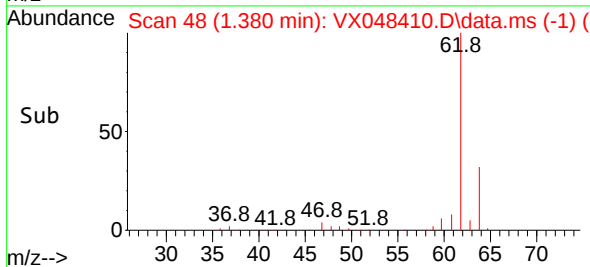
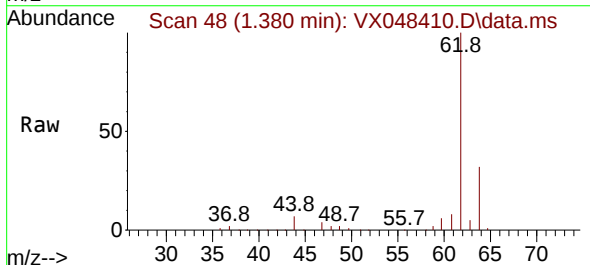
Manual Integrations
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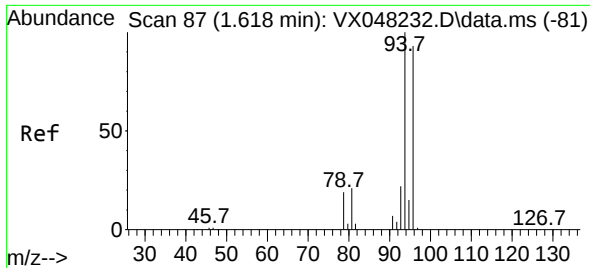
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025



#4
Vinyl Chloride
Concen: 50.098 ug/l
RT: 1.380 min Scan# 48
Delta R.T. 0.000 min
Lab File: VX048410.D
Acq: 29 Oct 2025 12:22

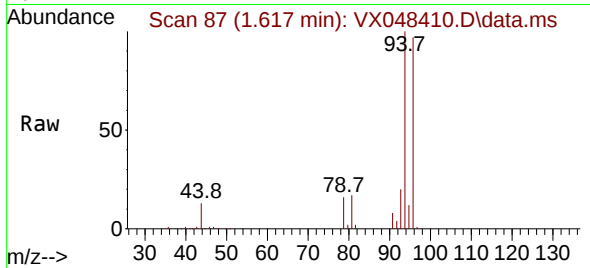
Tgt Ion: 62 Resp: 106317
Ion Ratio Lower Upper
62 100
64 31.8 25.1 37.7





#5
Bromomethane
Concen: 50.360 ug/l
RT: 1.617 min Scan# 81
Delta R.T. 0.000 min
Lab File: VX048410.D
Acq: 29 Oct 2025 12:22

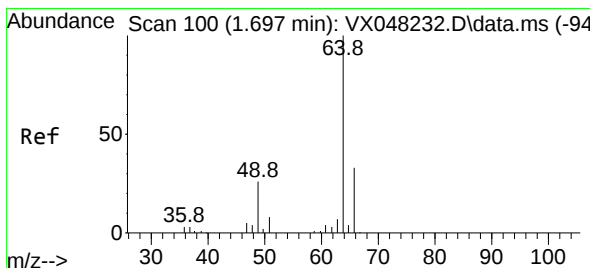
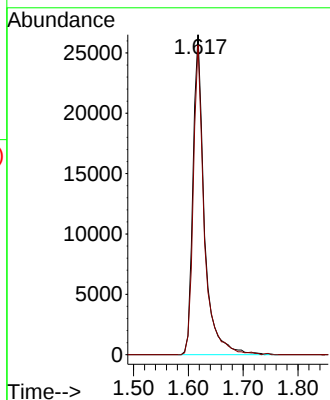
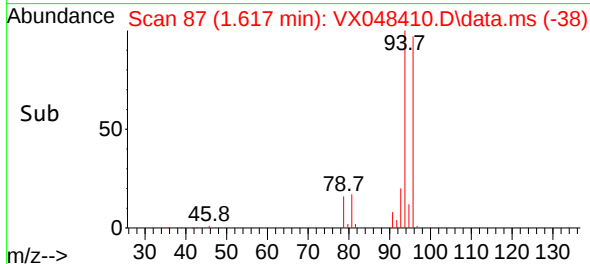
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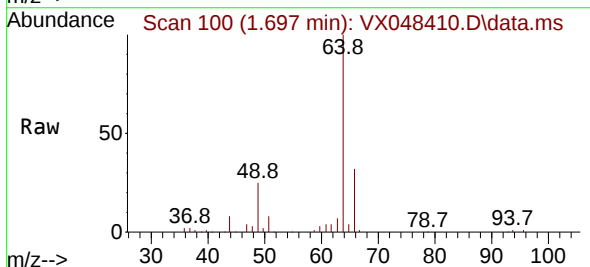
Tgt Ion: 94 Resp: 3860
Ion Ratio Lower Upper
94 100
96 96.7 76.0 114.0

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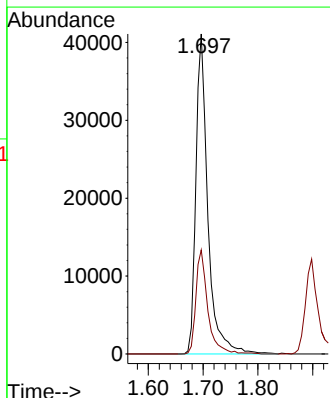
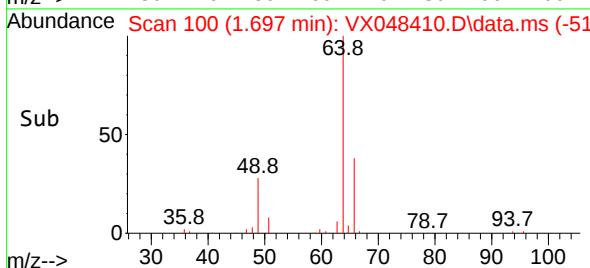
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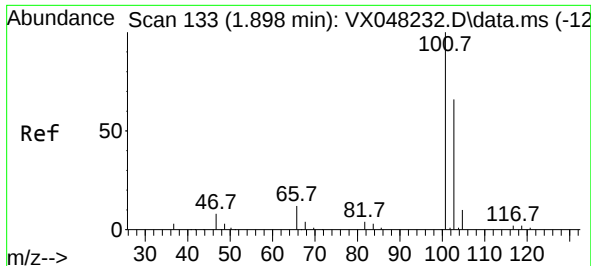


#6
Chloroethane
Concen: 49.505 ug/l
RT: 1.697 min Scan# 100
Delta R.T. 0.000 min
Lab File: VX048410.D
Acq: 29 Oct 2025 12:22



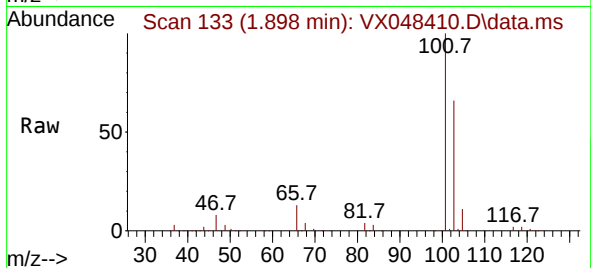
Tgt Ion: 64 Resp: 62479
Ion Ratio Lower Upper
64 100
66 32.5 23.9 35.9





#7
 Trichlorofluoromethane
 Concen: 50.842 ug/l
 RT: 1.898 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX048410.D
 Acq: 29 Oct 2025 12:22

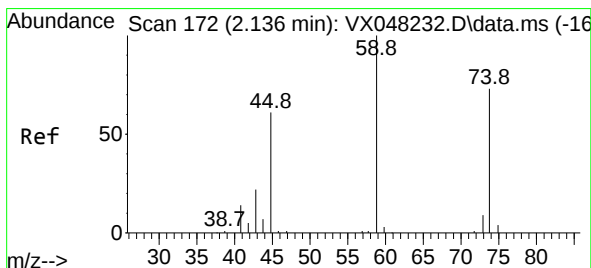
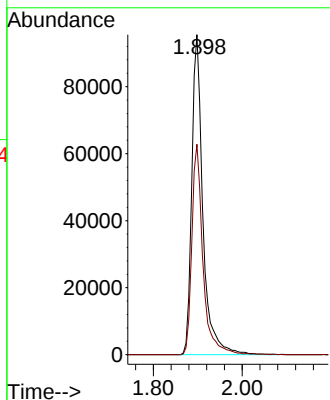
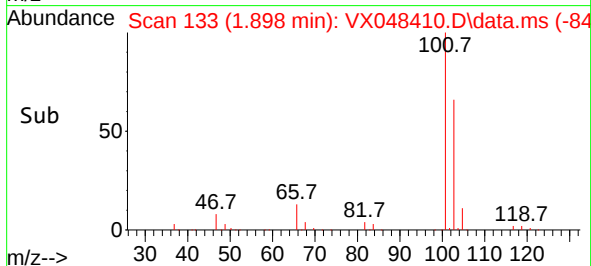
Instrument :
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Tgt Ion:101 Resp: 16534
 Ion Ratio Lower Upper
 101 100
 103 65.8 51.6 77.4

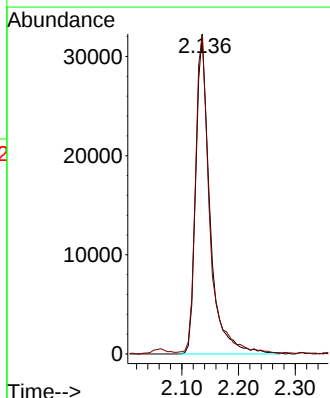
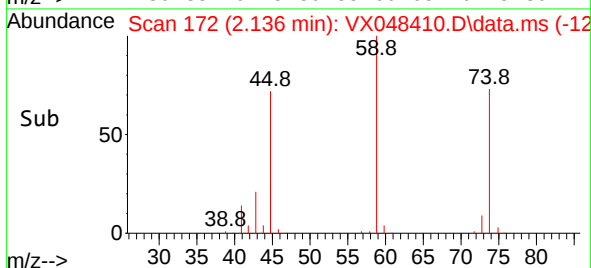
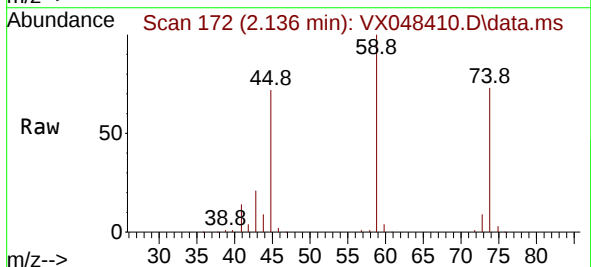
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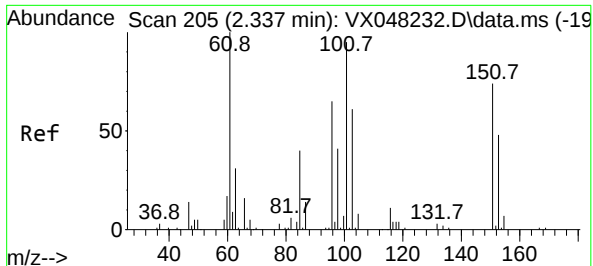
Reviewed By :Amit Patel 10/30/2025
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#8
 Diethyl Ether
 Concen: 47.453 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.000 min
 Lab File: VX048410.D
 Acq: 29 Oct 2025 12:22

Tgt Ion: 74 Resp: 55774
 Ion Ratio Lower Upper
 74 100
 45 100.2 50.0 149.8





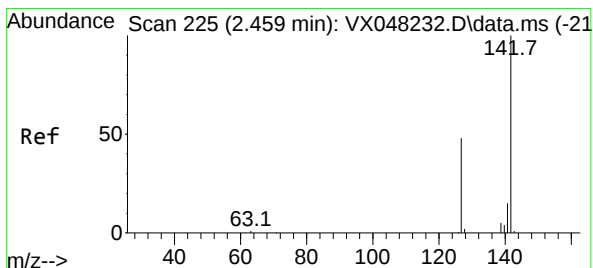
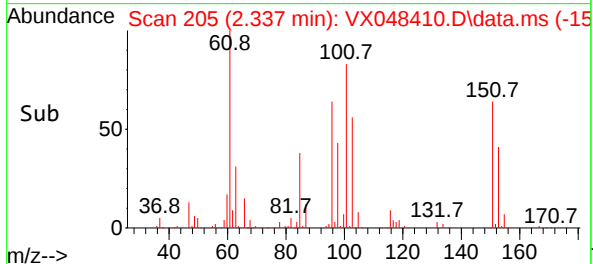
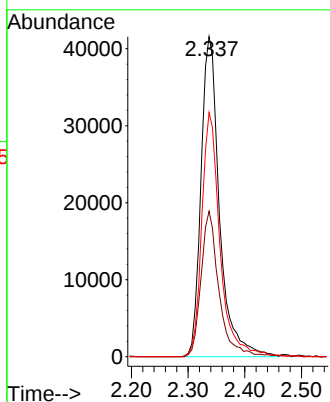
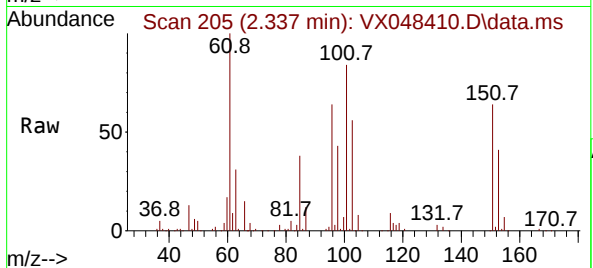
#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.385 ug/l
RT: 2.337 min Scan# 205
Delta R.T. 0.000 min
Lab File: VX048410.D
Acq: 29 Oct 2025 12:22

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion:101 Resp: 93990
Ion Ratio Lower Upper
101 100
85 44.2 35.6 53.4
151 75.3 58.0 87.0

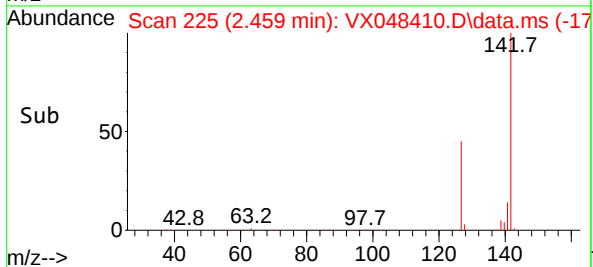
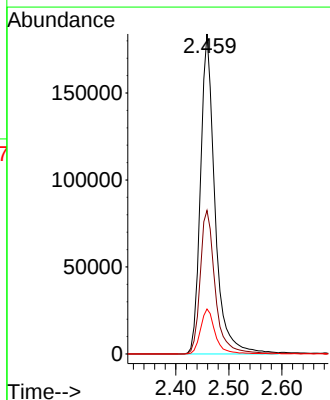
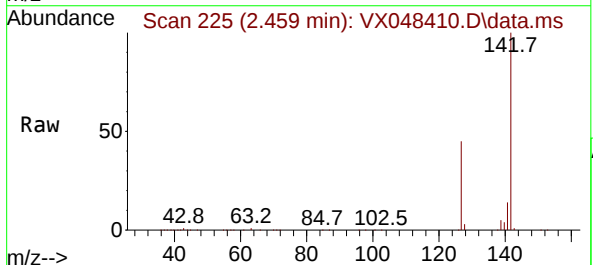
Manual Integrations
APPROVED

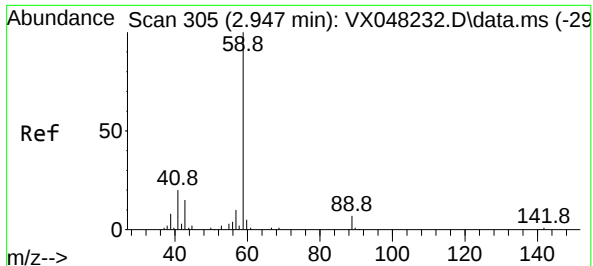
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025



#10
Methyl Iodide
Concen: 47.561 ug/l
RT: 2.459 min Scan# 225
Delta R.T. 0.000 min
Lab File: VX048410.D
Acq: 29 Oct 2025 12:22

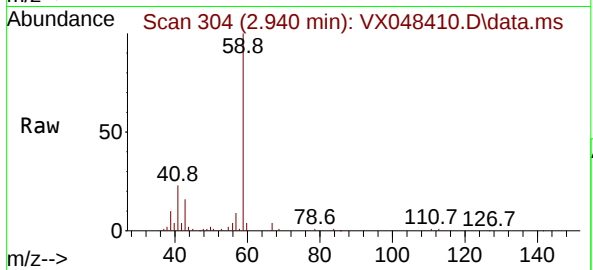
Tgt Ion:142 Resp: 349838
Ion Ratio Lower Upper
142 100
127 46.7 38.5 57.7
141 14.3 11.6 17.4





#11
Tert butyl alcohol
Concen: 239.969 ug/l
RT: 2.940 min Scan# 305
Delta R.T. 0.000 min
Lab File: VX048410.D
Acq: 29 Oct 2025 12:22

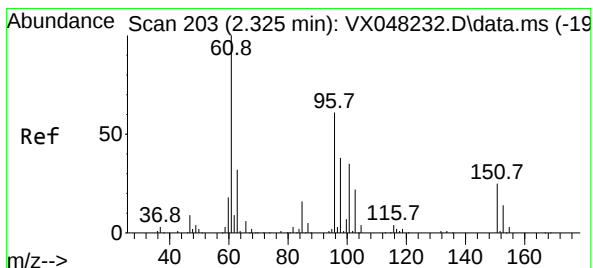
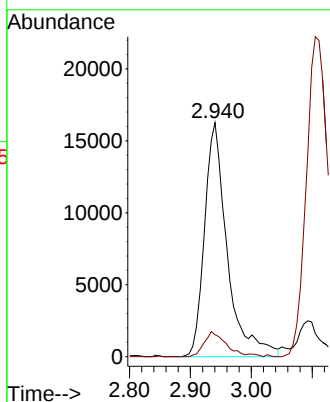
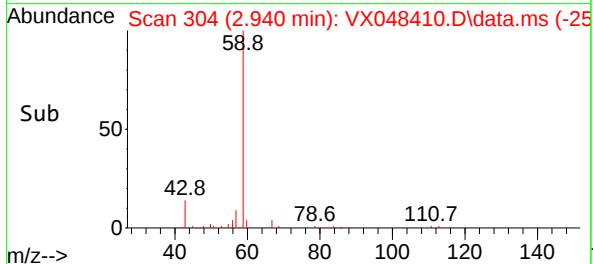
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



Tgt Ion: 59 Resp: 4220
Ion Ratio Lower Upper
59 100
57 10.5 8.2 12.4

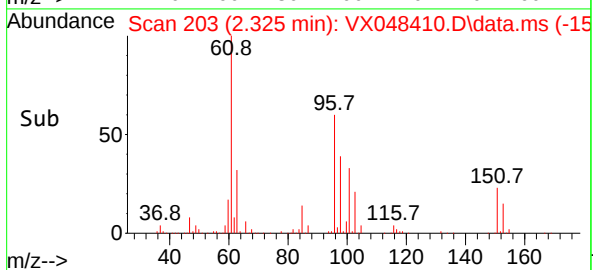
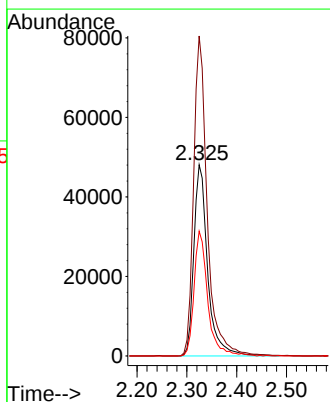
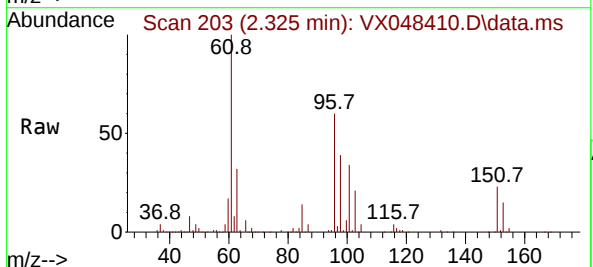
Manual Integrations
APPROVED

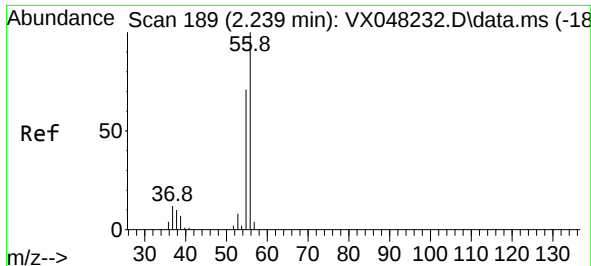
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025



#12
1,1-Dichloroethene
Concen: 49.922 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.000 min
Lab File: VX048410.D
Acq: 29 Oct 2025 12:22

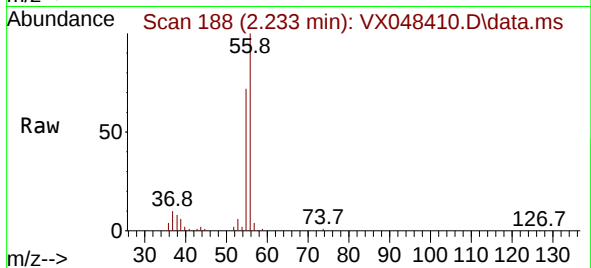
Tgt Ion: 96 Resp: 92758
Ion Ratio Lower Upper
96 100
61 167.4 139.0 208.6
98 65.3 52.4 78.6





#13
Acrolein
Concen: 243.066 ug/l
RT: 2.233 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX048410.D
Acq: 29 Oct 2025 12:22

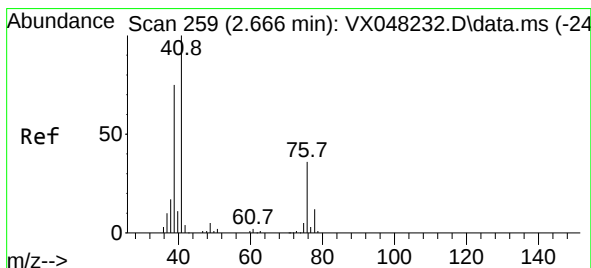
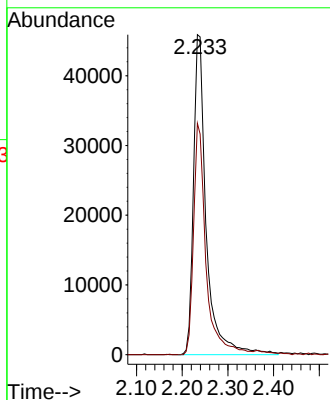
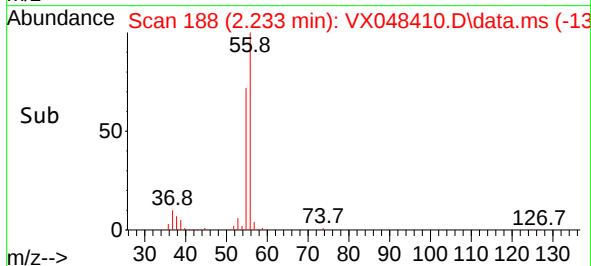
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



Tgt Ion: 56 Resp: 8923
Ion Ratio Lower Upper
56 100
55 70.2 56.1 84.1

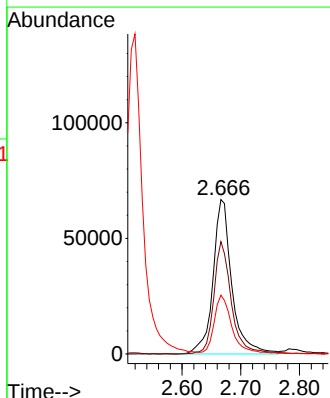
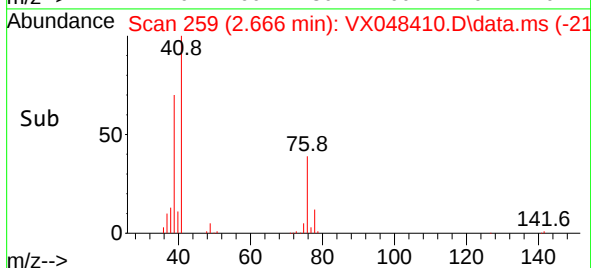
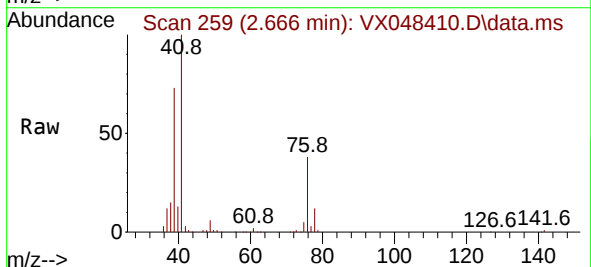
Manual Integrations
APPROVED

Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025



#14
Allyl chloride
Concen: 47.441 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX048410.D
Acq: 29 Oct 2025 12:22

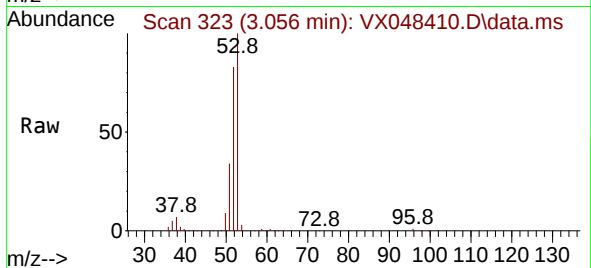
Tgt Ion: 41 Resp: 149275
Ion Ratio Lower Upper
41 100
39 68.1 56.0 84.0
76 35.7 27.5 41.3





#15
Acrylonitrile
Concen: 245.957 ug/l
RT: 3.056 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX048410.D
Acq: 29 Oct 2025 12:22

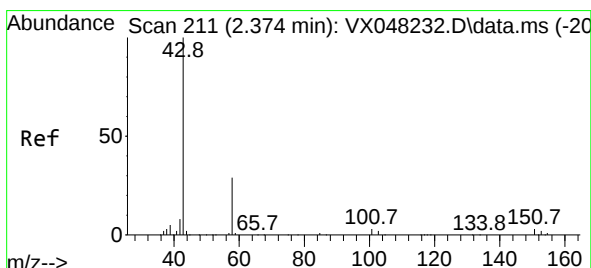
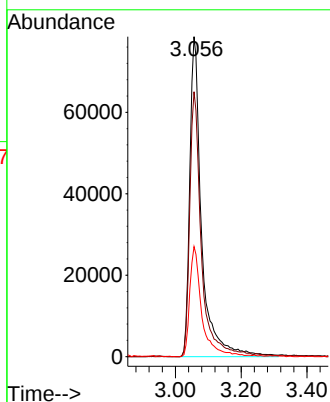
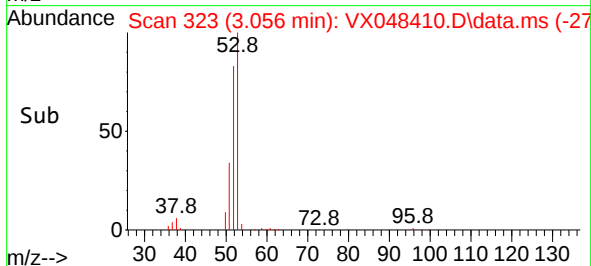
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



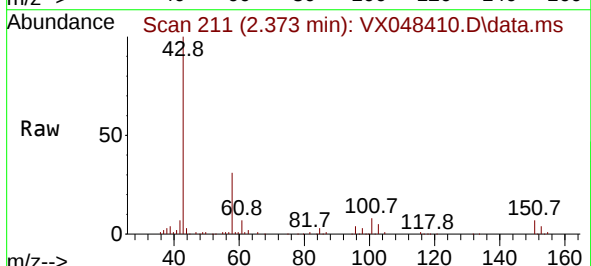
Tgt Ion: 53 Resp: 19680
Ion Ratio Lower Upper
53 100
52 81.0 66.1 99.1
51 35.0 29.0 43.4

Manual Integrations
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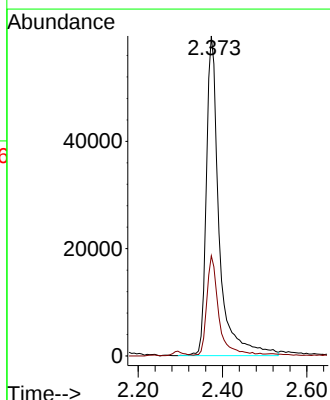
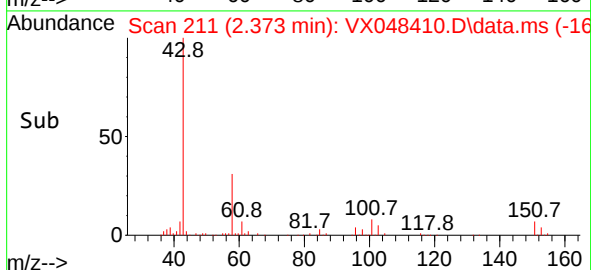
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025

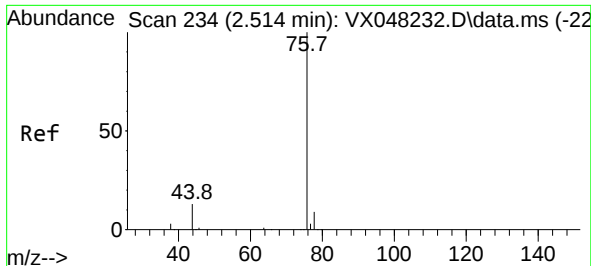


#16
Acetone
Concen: 243.498 ug/l
RT: 2.373 min Scan# 211
Delta R.T. 0.000 min
Lab File: VX048410.D
Acq: 29 Oct 2025 12:22



Tgt Ion: 43 Resp: 126696
Ion Ratio Lower Upper
43 100
58 30.7 23.4 35.2





#17

Carbon Disulfide

Concen: 50.216 ug/l

RT: 2.520 min Scan# 21

Delta R.T. 0.000 min

Lab File: VX048410.D

Acq: 29 Oct 2025 12:22

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

Tgt Ion: 76 Resp: 267528

Ion Ratio Lower Upper

76 100

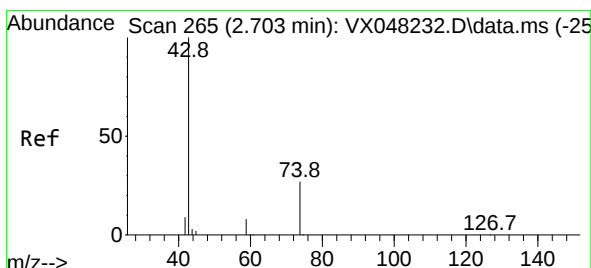
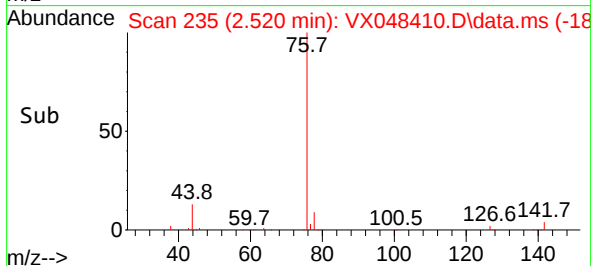
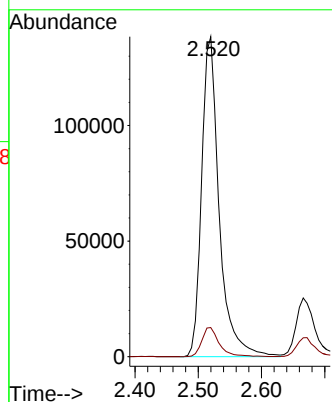
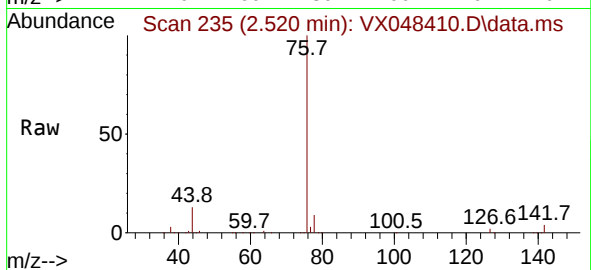
78 9.1 7.1 10.7

Manual Integrations

APPROVED

Reviewed By :Amit Patel 10/30/2025

Supervised By :Mahesh Dadoda 10/30/2025



#18

Methyl Acetate

Concen: 45.269 ug/l

RT: 2.697 min Scan# 264

Delta R.T. 0.000 min

Lab File: VX048410.D

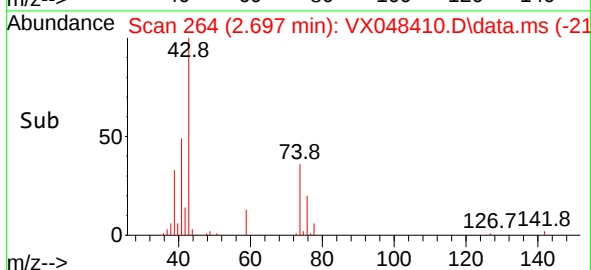
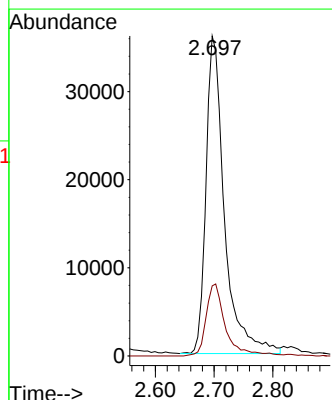
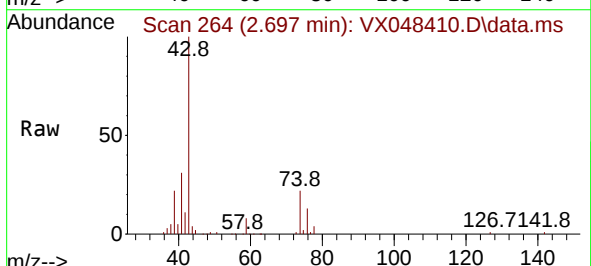
Acq: 29 Oct 2025 12:22

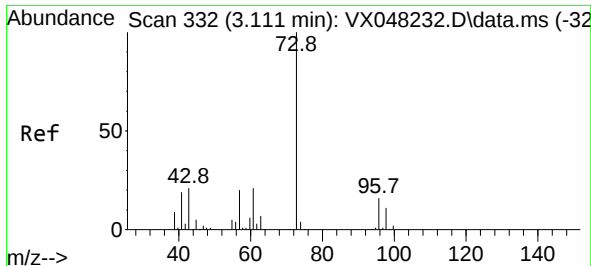
Tgt Ion: 43 Resp: 78778

Ion Ratio Lower Upper

43 100

74 23.7 17.5 26.3





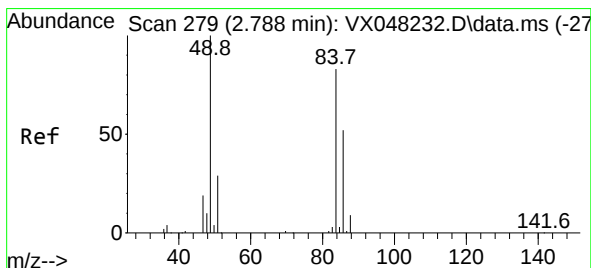
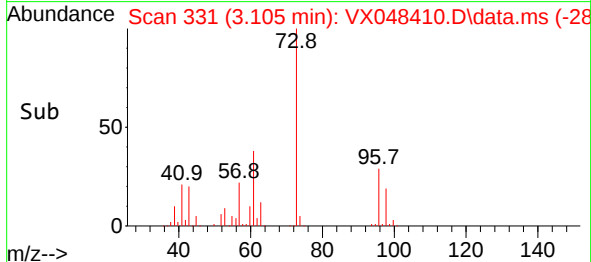
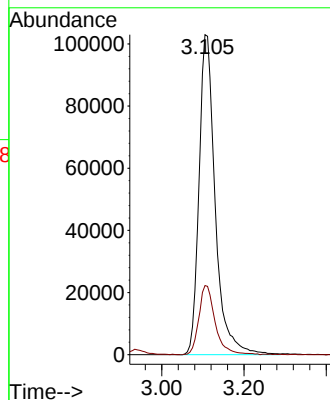
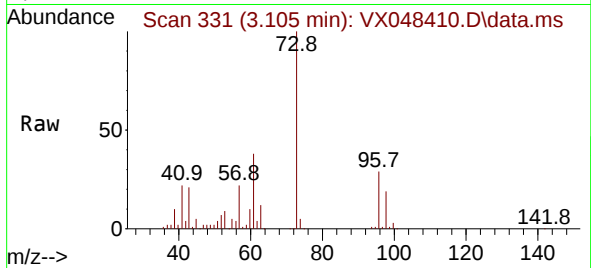
#19
Methyl tert-butyl Ether
Concen: 47.305 ug/l
RT: 3.105 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX048410.D
Acq: 29 Oct 2025 12:22

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion: 73 Resp: 28146
Ion Ratio Lower Upper
73 100
57 21.6 17.7 26.5

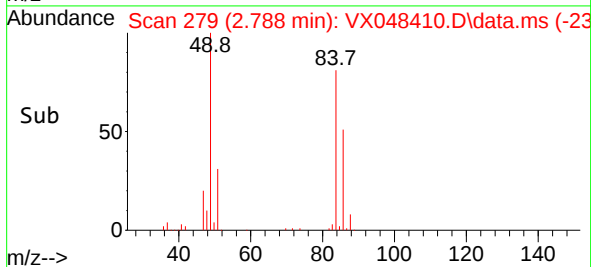
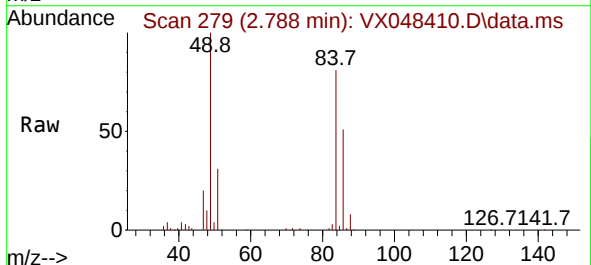
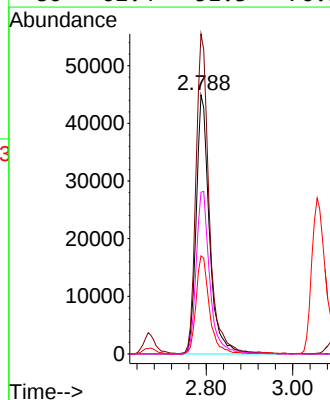
Manual Integrations
APPROVED

Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025



#20
Methylene Chloride
Concen: 47.586 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX048410.D
Acq: 29 Oct 2025 12:22

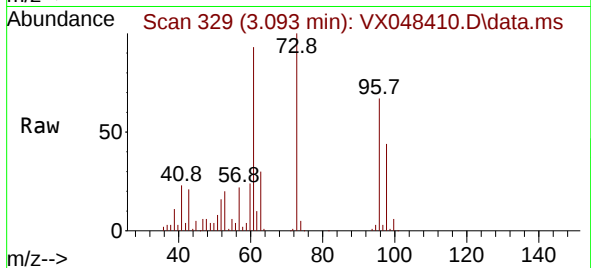
Tgt Ion: 84 Resp: 95444
Ion Ratio Lower Upper
84 100
49 123.4 104.1 156.1
51 37.8 31.3 46.9
86 62.4 51.3 76.9





#21
trans-1,2-Dichloroethene
Concen: 49.056 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX048410.D
Acq: 29 Oct 2025 12:22

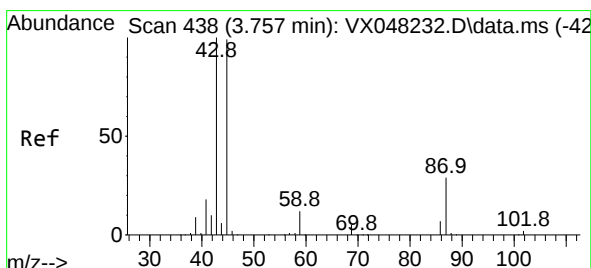
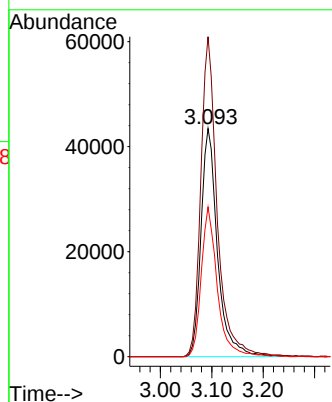
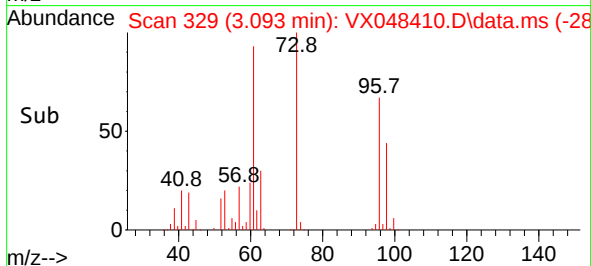
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



Tgt Ion: 96 Resp: 96815
Ion Ratio Lower Upper
96 100
61 140.3 111.9 167.9
98 65.5 51.2 76.8

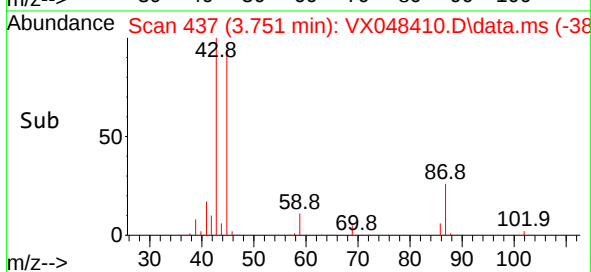
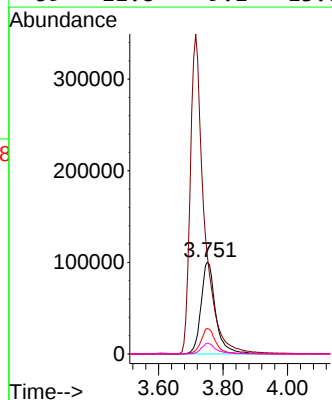
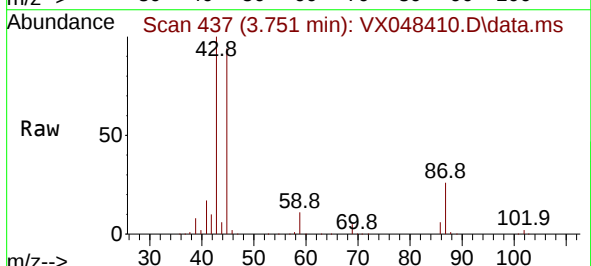
Manual Integrations
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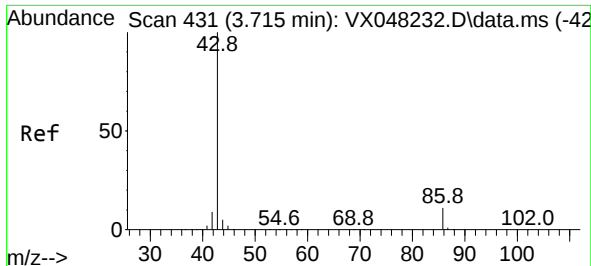
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025



#22
Diisopropyl ether
Concen: 49.018 ug/l
RT: 3.751 min Scan# 437
Delta R.T. 0.000 min
Lab File: VX048410.D
Acq: 29 Oct 2025 12:22

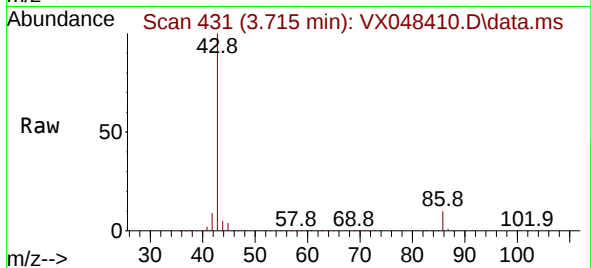
Tgt Ion: 45 Resp: 315698
Ion Ratio Lower Upper
45 100
43 105.7 89.8 134.8
87 27.7 20.6 31.0
59 11.8 9.1 13.7





#23
 Vinyl Acetate
 Concen: 242.046 ug/l
 RT: 3.715 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX048410.D
 Acq: 29 Oct 2025 12:22

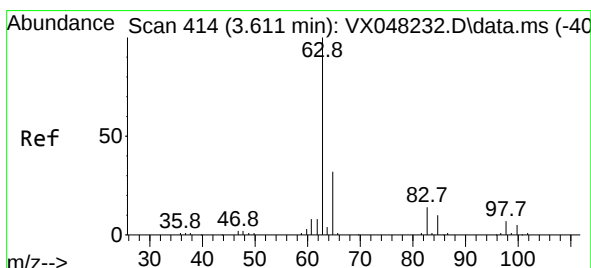
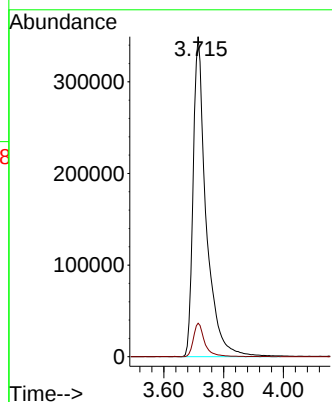
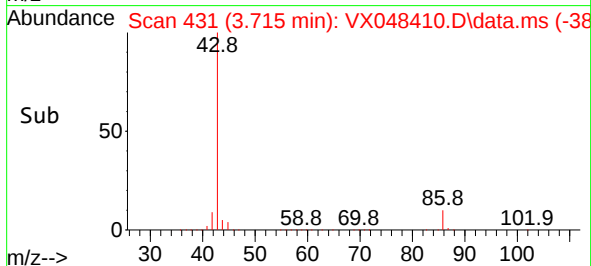
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC050



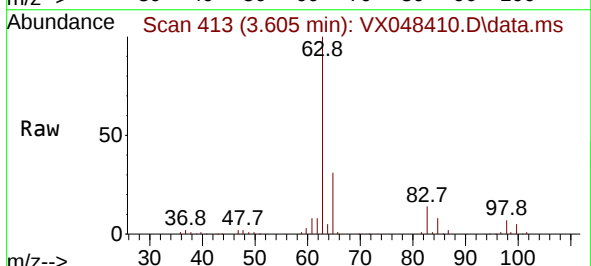
Tgt Ion: 43 Resp: 106117
 Ion Ratio Lower Upper
 43 100
 86 10.5 7.9 11.9

Manual Integrations
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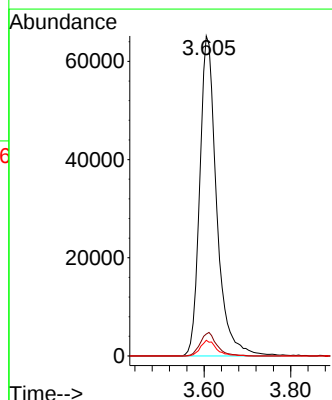
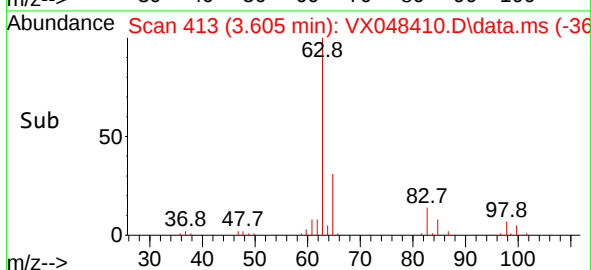
Reviewed By :Amit Patel 10/30/2025
 Supervised By :Mahesh Dadoda 10/30/2025

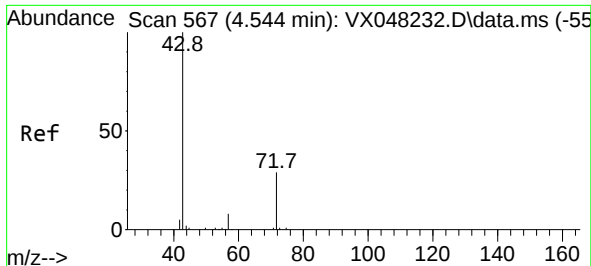


#24
 1,1-Dichloroethane
 Concen: 48.312 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX048410.D
 Acq: 29 Oct 2025 12:22



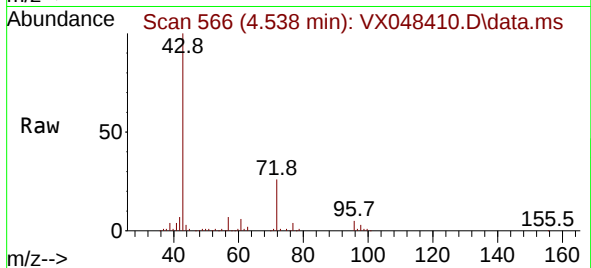
Tgt Ion: 63 Resp: 176586
 Ion Ratio Lower Upper
 63 100
 98 7.6 3.5 10.6
 100 4.9 2.1 6.3





#25
2-Butanone
Concen: 246.945 ug/l
RT: 4.538 min Scan# 50
Delta R.T. 0.000 min
Lab File: VX048410.D
Acq: 29 Oct 2025 12:22

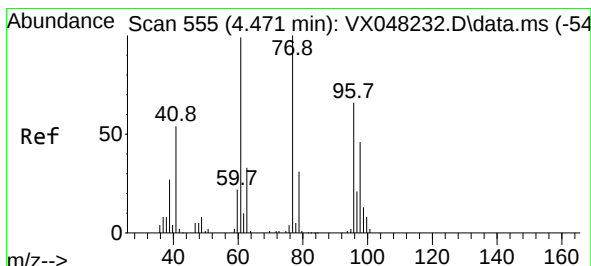
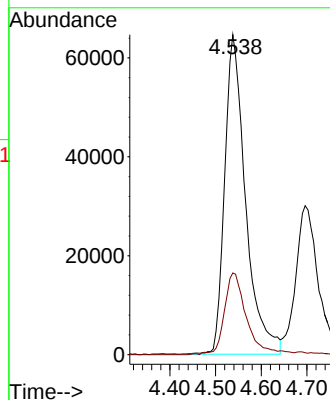
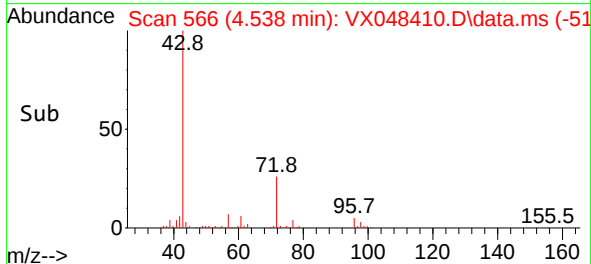
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



Tgt Ion: 43 Resp: 20526
Ion Ratio Lower Upper
43 100
72 25.6 19.9 29.9

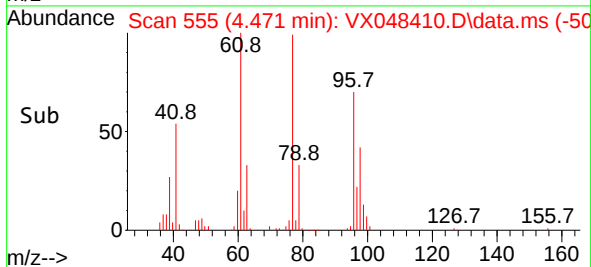
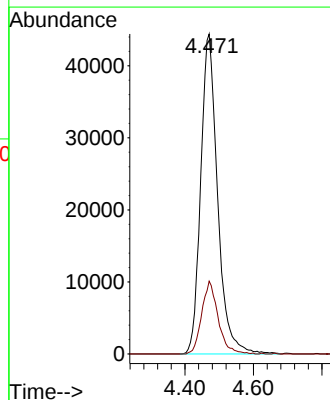
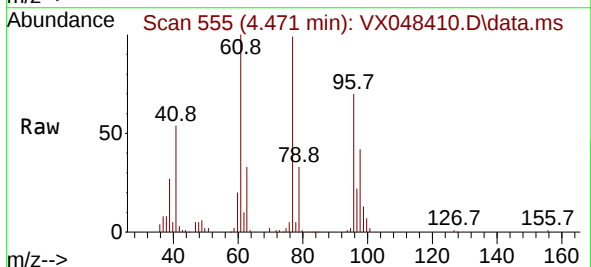
Manual Integrations
APPROVED

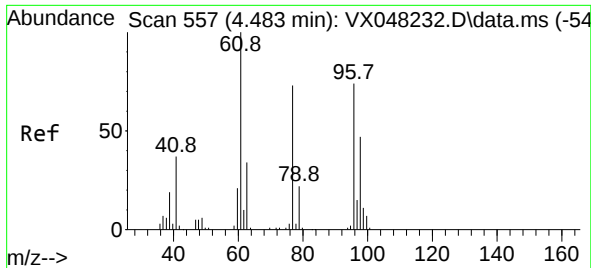
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025



#26
2,2-Dichloropropane
Concen: 48.296 ug/l
RT: 4.471 min Scan# 555
Delta R.T. 0.000 min
Lab File: VX048410.D
Acq: 29 Oct 2025 12:22

Tgt Ion: 77 Resp: 151991
Ion Ratio Lower Upper
77 100
97 22.1 11.1 33.3





#27

cis-1,2-Dichloroethene

Concen: 48.269 ug/l

RT: 4.477 min Scan# 51

Delta R.T. 0.000 min

Lab File: VX048410.D

Acq: 29 Oct 2025 12:22

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

Tgt Ion: 96 Resp: 113692

Ion Ratio Lower Upper

96 100

61 142.7 0.0 294.2

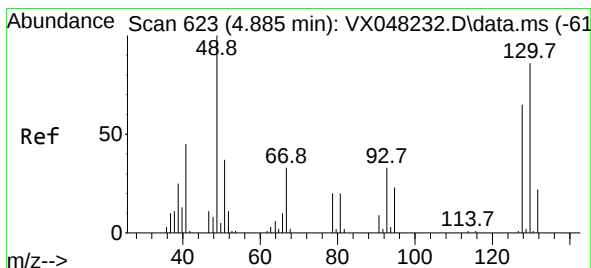
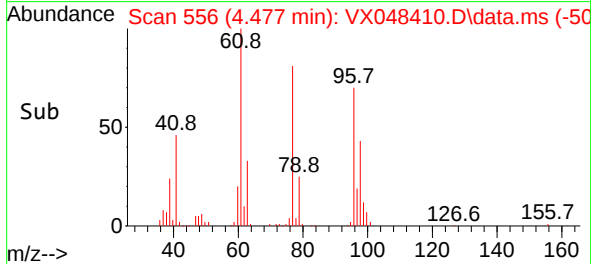
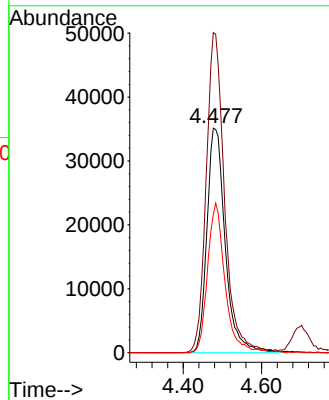
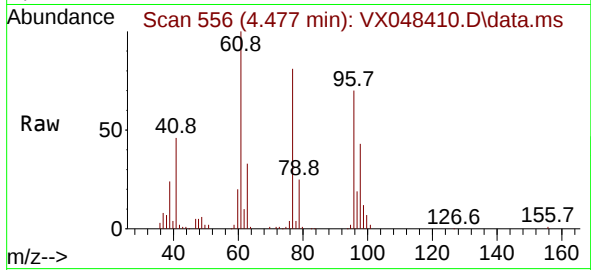
98 63.3 0.0 128.4

Manual Integrations

APPROVED

Reviewed By :Amit Patel 10/30/2025

Supervised By :Mahesh Dadoda 10/30/2025



#28

Bromochloromethane

Concen: 49.419 ug/l

RT: 4.891 min Scan# 624

Delta R.T. 0.000 min

Lab File: VX048410.D

Acq: 29 Oct 2025 12:22

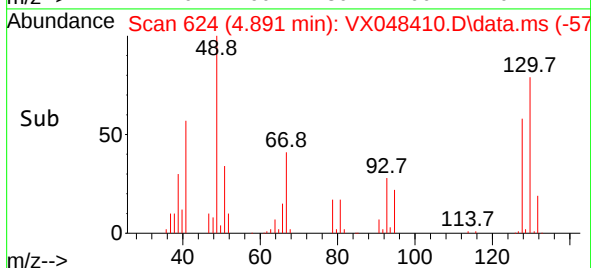
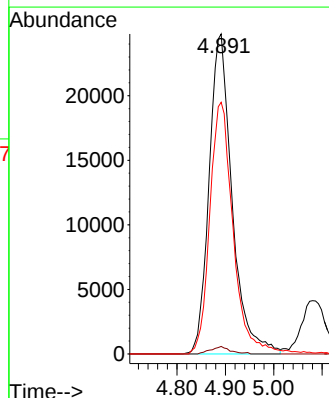
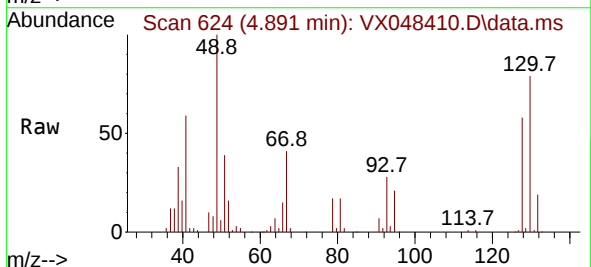
Tgt Ion: 49 Resp: 81862

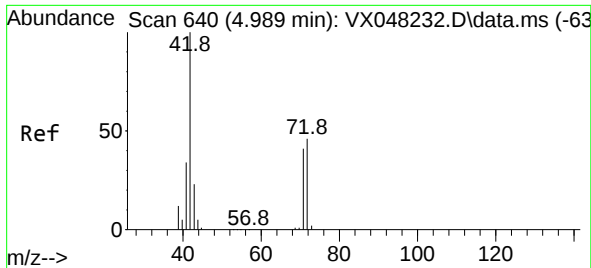
Ion Ratio Lower Upper

49 100

129 2.0 0.0 4.4

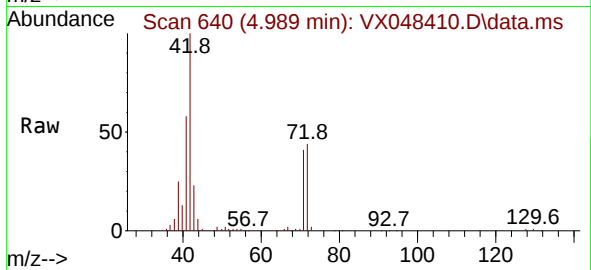
130 79.8 59.3 88.9





#29
Tetrahydrofuran
Concen: 244.506 ug/l
RT: 4.989 min Scan# 640
Delta R.T. 0.000 min
Lab File: VX048410.D
Acq: 29 Oct 2025 12:22

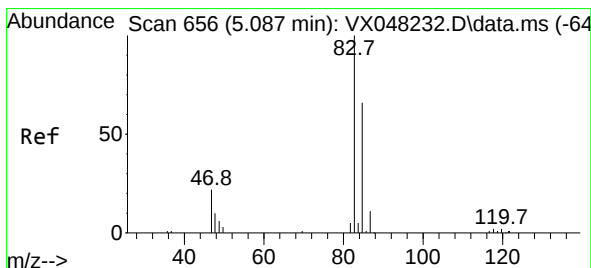
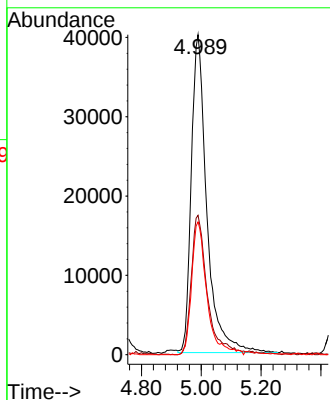
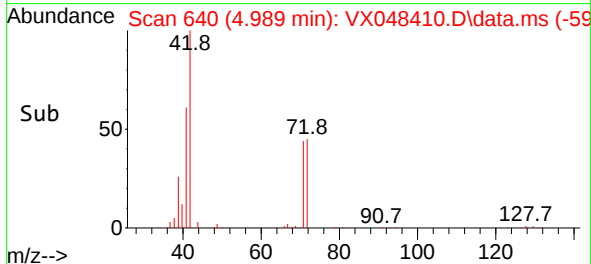
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



Tgt Ion: 42 Resp: 144735
Ion Ratio Lower Upper
42 100
72 45.3 35.3 52.9
71 40.9 32.2 48.4

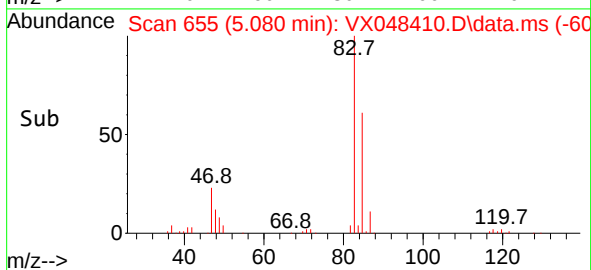
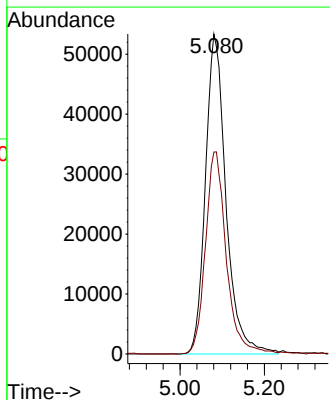
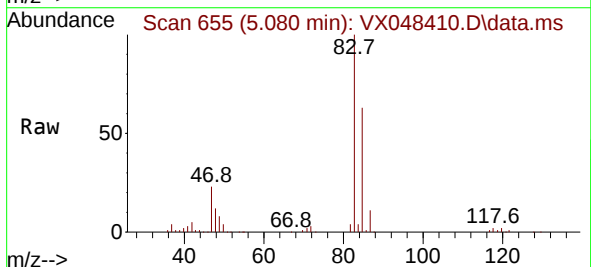
Manual Integrations
APPROVED

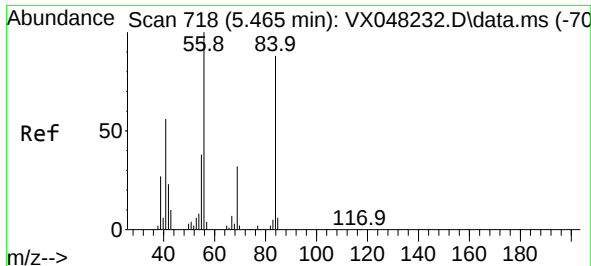
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025



#30
Chloroform
Concen: 48.005 ug/l
RT: 5.080 min Scan# 655
Delta R.T. 0.000 min
Lab File: VX048410.D
Acq: 29 Oct 2025 12:22

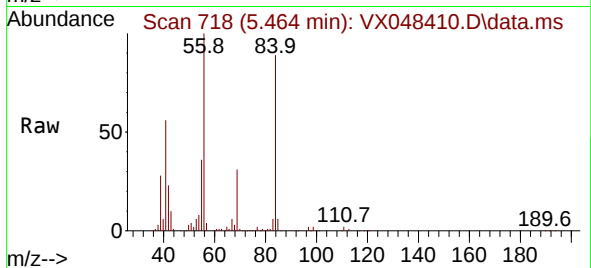
Tgt Ion: 83 Resp: 180495
Ion Ratio Lower Upper
83 100
85 63.1 50.1 75.1





#31
Cyclohexane
Concen: 50.887 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.000 min
Lab File: VX048410.D
Acq: 29 Oct 2025 12:22

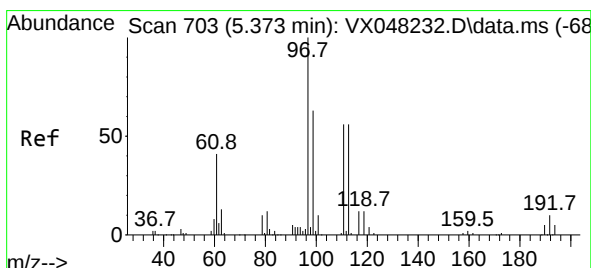
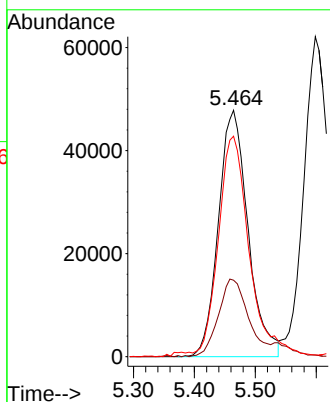
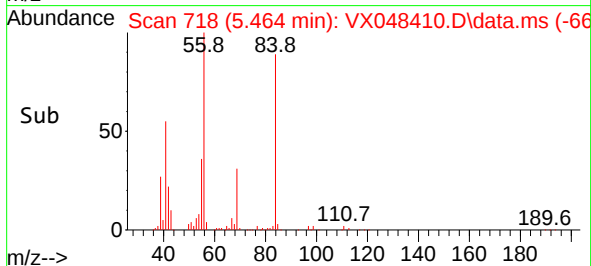
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



Tgt Ion: 56 Resp: 161448
Ion Ratio Lower Upper
56 100
69 30.6 23.0 34.6
84 87.8 64.6 97.0

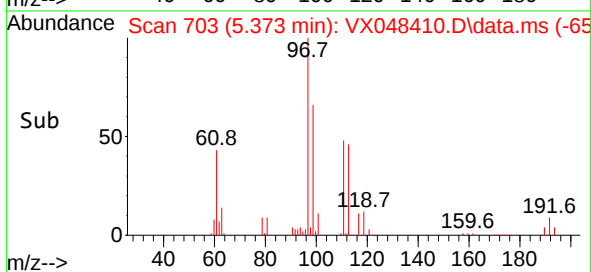
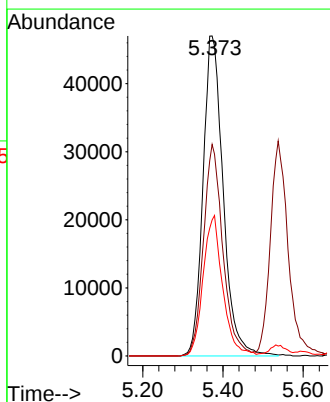
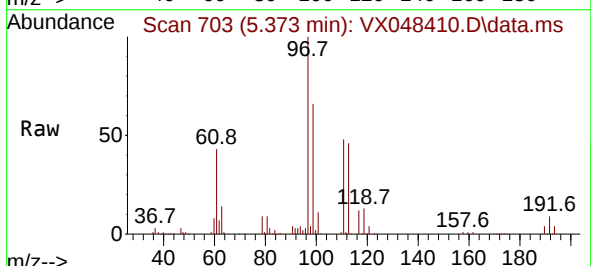
Manual Integrations
APPROVED

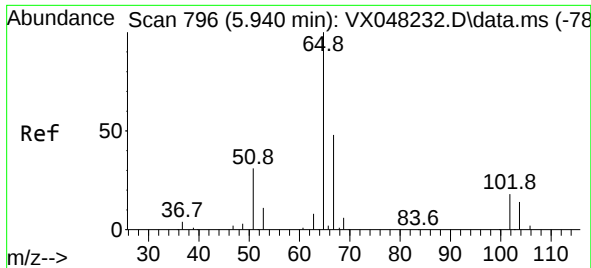
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025



#32
1,1,1-Trichloroethane
Concen: 49.529 ug/l
RT: 5.373 min Scan# 703
Delta R.T. 0.000 min
Lab File: VX048410.D
Acq: 29 Oct 2025 12:22

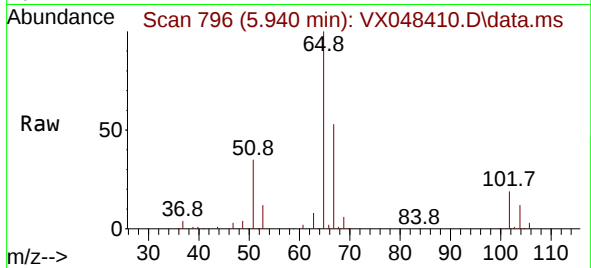
Tgt Ion: 97 Resp: 164402
Ion Ratio Lower Upper
97 100
99 63.5 51.7 77.5
61 42.6 34.8 52.2





#33
1,2-Dichloroethane-d4
Concen: 46.845 ug/l
RT: 5.940 min Scan# 796
Delta R.T. 0.000 min
Lab File: VX048410.D
Acq: 29 Oct 2025 12:22

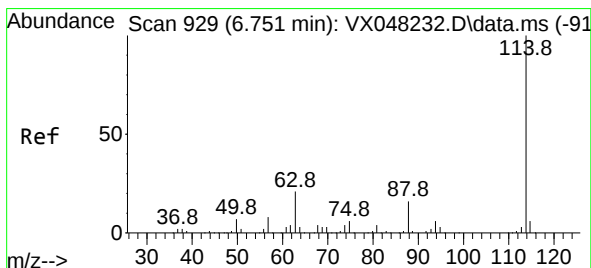
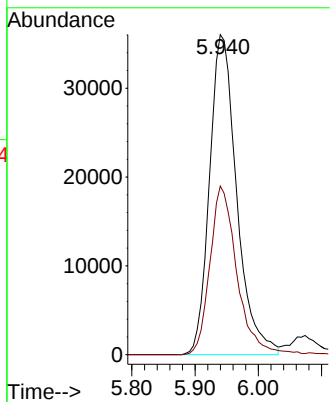
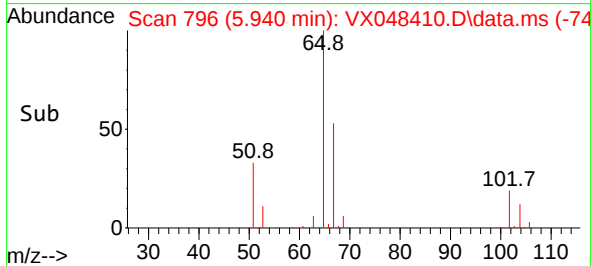
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



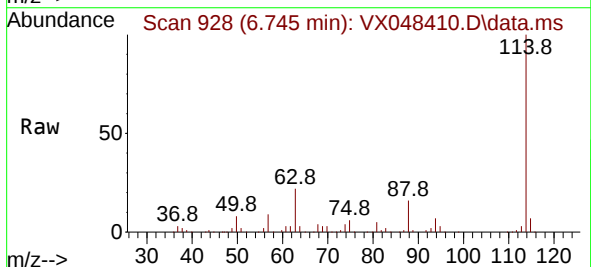
Tgt Ion: 65 Resp: 10754
Ion Ratio Lower Upper
65 100
67 52.4 0.0 105.0

Manual Integrations
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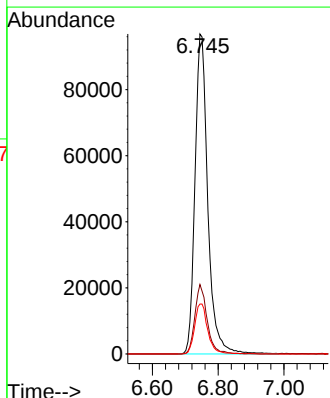
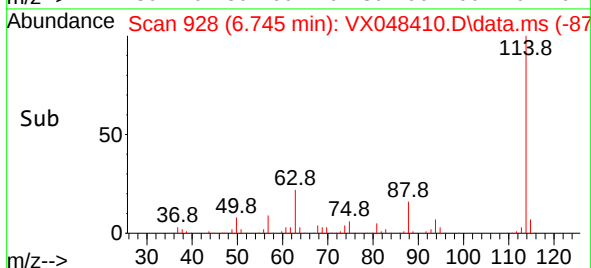
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025

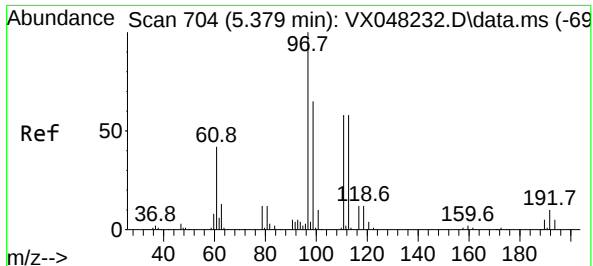


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.745 min Scan# 928
Delta R.T. 0.000 min
Lab File: VX048410.D
Acq: 29 Oct 2025 12:22



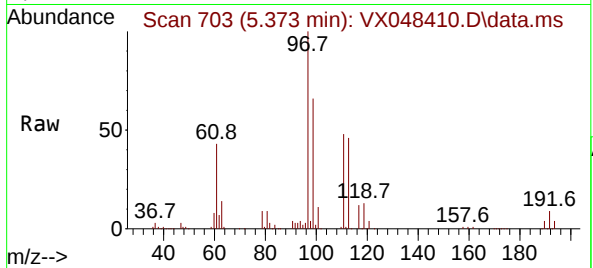
Tgt Ion:114 Resp: 260667
Ion Ratio Lower Upper
114 100
63 21.7 0.0 43.2
88 15.6 0.0 33.6





#35
Dibromofluoromethane
Concen: 48.342 ug/l
RT: 5.373 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX048410.D
Acq: 29 Oct 2025 12:22

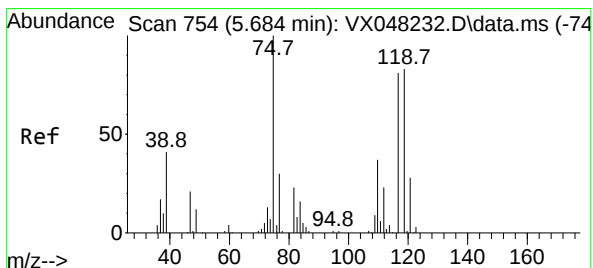
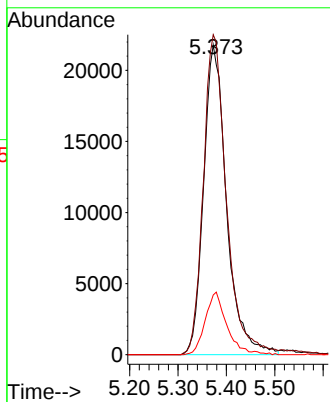
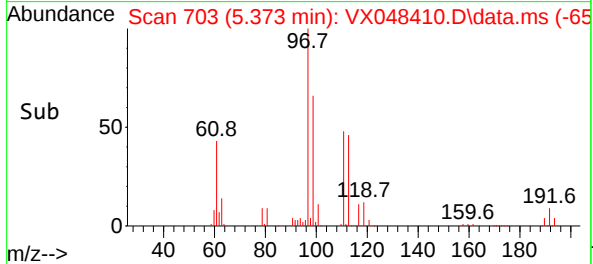
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



Tgt Ion:113 Resp: 71844
Ion Ratio Lower Upper
113 100
111 105.6 82.2 123.4
192 19.1 15.1 22.7

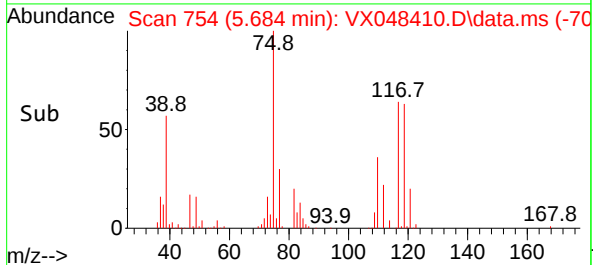
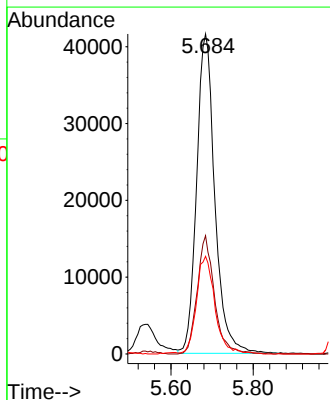
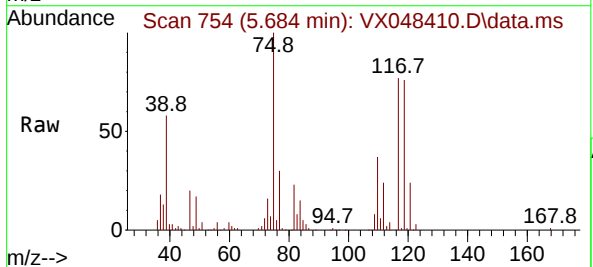
Manual Integrations
APPROVED

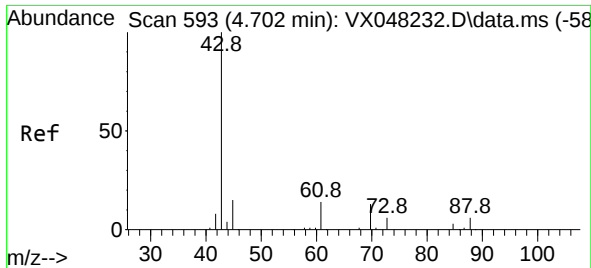
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025



#36
1,1-Dichloropropene
Concen: 51.134 ug/l
RT: 5.684 min Scan# 754
Delta R.T. 0.000 min
Lab File: VX048410.D
Acq: 29 Oct 2025 12:22

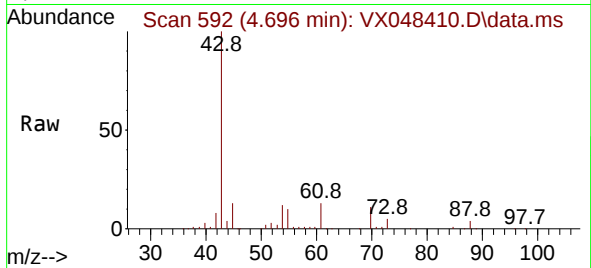
Tgt Ion: 75 Resp: 127616
Ion Ratio Lower Upper
75 100
110 35.1 17.7 53.1
77 31.1 24.3 36.5





#37
Ethyl Acetate
Concen: 50.298 ug/l
RT: 4.696 min Scan# 593
Delta R.T. 0.000 min
Lab File: VX048410.D
Acq: 29 Oct 2025 12:22

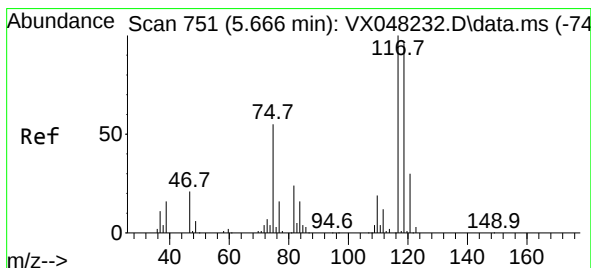
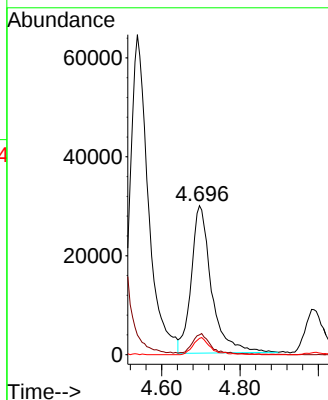
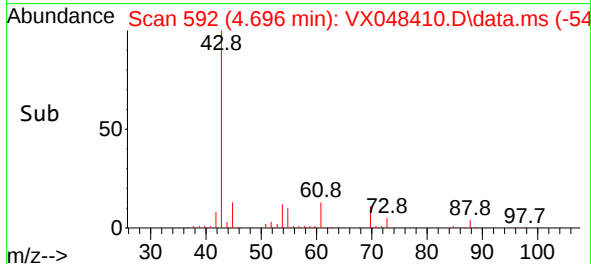
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



Tgt Ion: 43 Resp: 106949
Ion Ratio Lower Upper
43 100
61 11.8 10.6 15.8
70 9.6 7.8 11.6

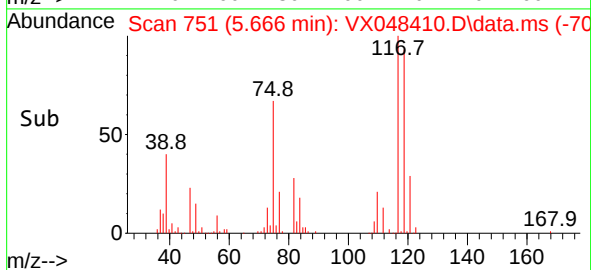
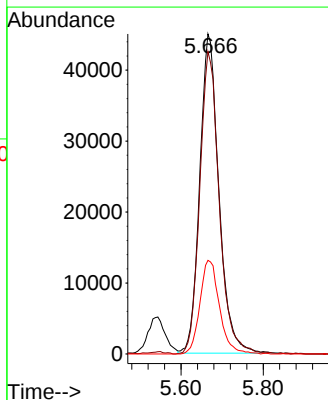
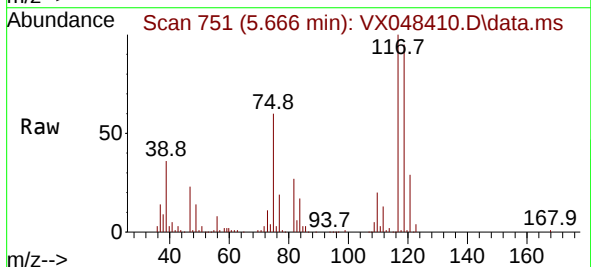
Manual Integrations
APPROVED

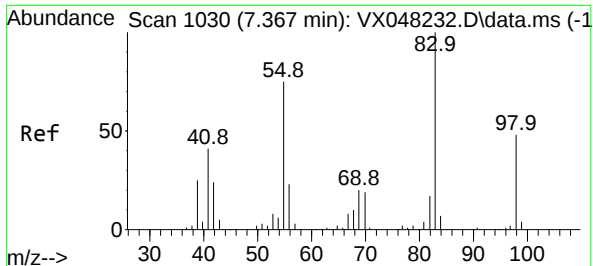
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025



#38
Carbon Tetrachloride
Concen: 50.606 ug/l
RT: 5.666 min Scan# 751
Delta R.T. 0.000 min
Lab File: VX048410.D
Acq: 29 Oct 2025 12:22

Tgt Ion:117 Resp: 145824
Ion Ratio Lower Upper
117 100
119 94.6 77.2 115.8
121 29.3 24.8 37.2





#39

Methylcyclohexane

Concen: 53.976 ug/l

RT: 7.366 min Scan# 1030

Delta R.T. 0.000 min

Lab File: VX048410.D

Acq: 29 Oct 2025 12:22

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

Tgt Ion: 83 Resp: 17323

Ion Ratio Lower Upper

83 100

55 74.9 66.2 99.2

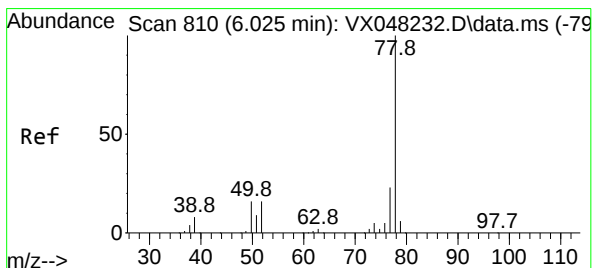
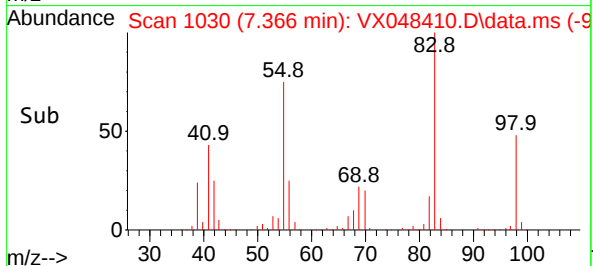
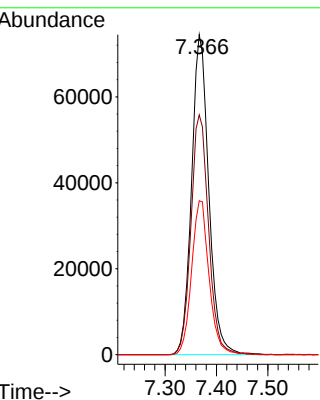
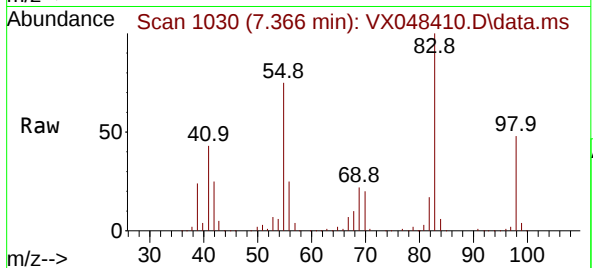
98 48.1 38.9 58.3

Manual Integrations

APPROVED

Reviewed By :Amit Patel 10/30/2025

Supervised By :Mahesh Dadoda 10/30/2025



#40

Benzene

Concen: 50.323 ug/l

RT: 6.025 min Scan# 810

Delta R.T. 0.000 min

Lab File: VX048410.D

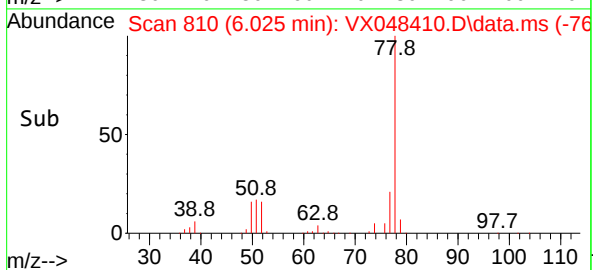
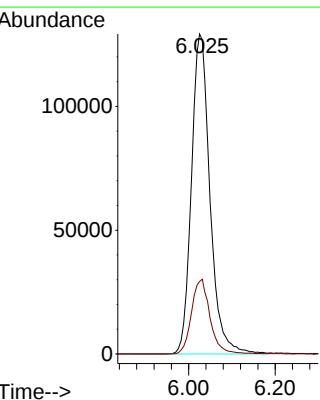
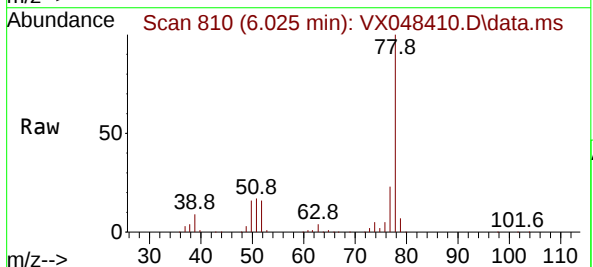
Acq: 29 Oct 2025 12:22

Tgt Ion: 78 Resp: 383684

Ion Ratio Lower Upper

78 100

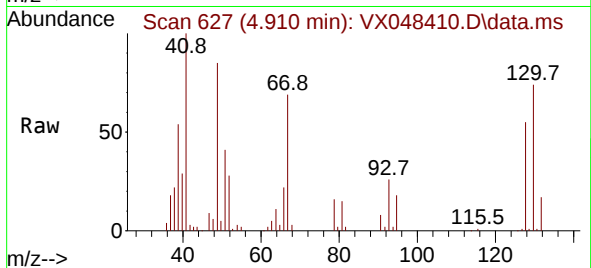
77 22.6 19.3 28.9





#41
Methacrylonitrile
Concen: 52.257 ug/l
RT: 4.910 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX048410.D
Acq: 29 Oct 2025 12:22

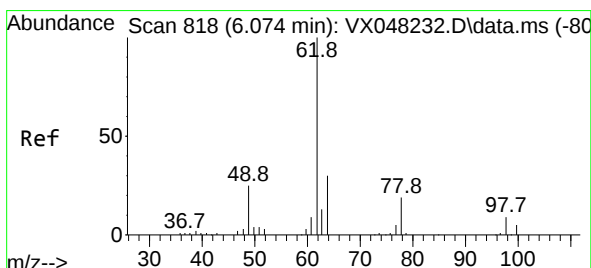
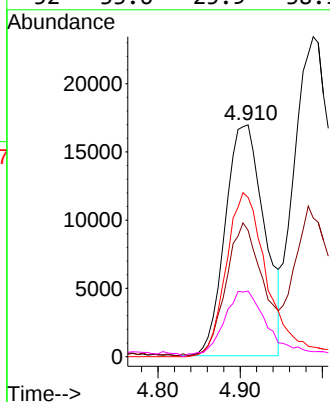
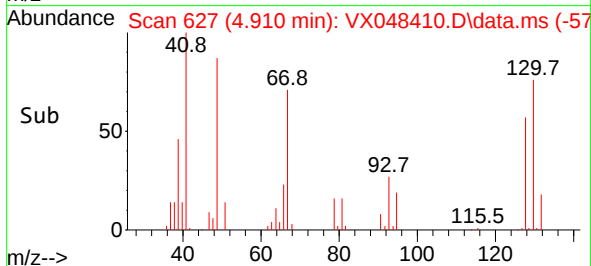
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



Tgt Ion: 41 Resp: 5596
Ion Ratio Lower Upper
41 100
39 54.0 44.0 66.0
67 76.5 58.7 88.1
52 33.6 25.9 38.9

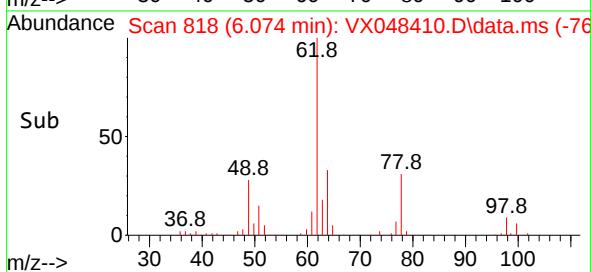
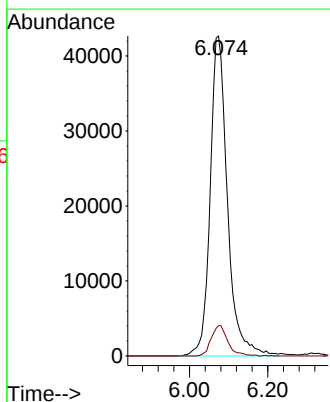
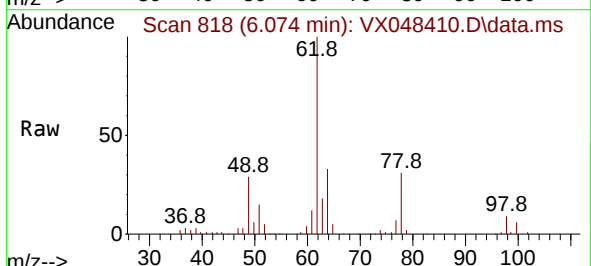
Manual Integrations
APPROVED

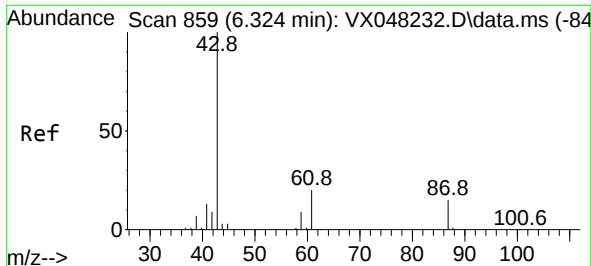
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025



#42
1,2-Dichloroethane
Concen: 48.603 ug/l
RT: 6.074 min Scan# 818
Delta R.T. 0.000 min
Lab File: VX048410.D
Acq: 29 Oct 2025 12:22

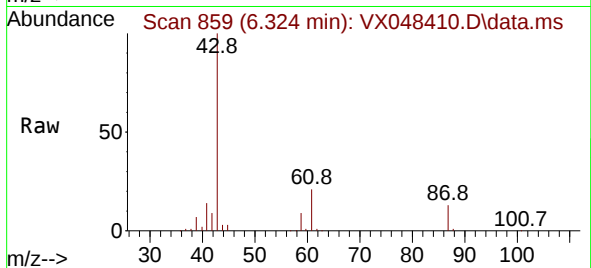
Tgt Ion: 62 Resp: 130524
Ion Ratio Lower Upper
62 100
98 9.2 0.0 17.2





#43
Isopropyl Acetate
Concen: 49.902 ug/l
RT: 6.324 min Scan# 859
Delta R.T. 0.000 min
Lab File: VX048410.D
Acq: 29 Oct 2025 12:22

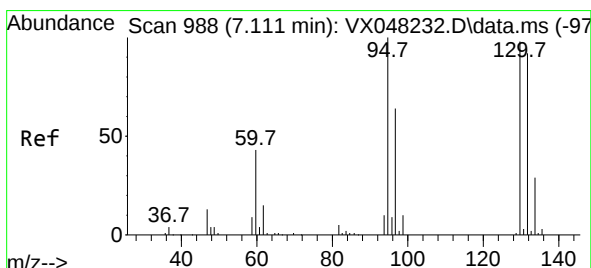
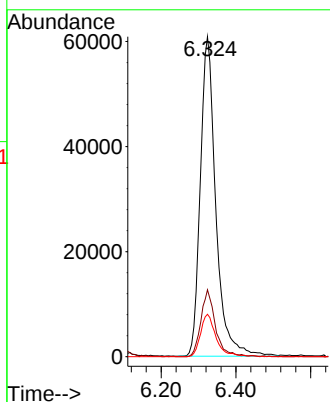
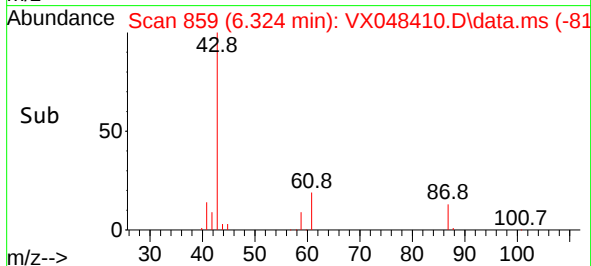
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



Tgt Ion: 43 Resp: 17518
Ion Ratio Lower Upper
43 100
61 19.5 14.9 22.3
87 13.2 9.4 14.2

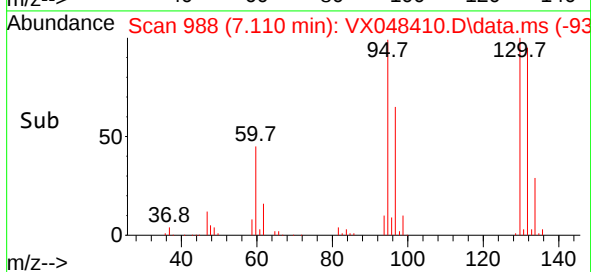
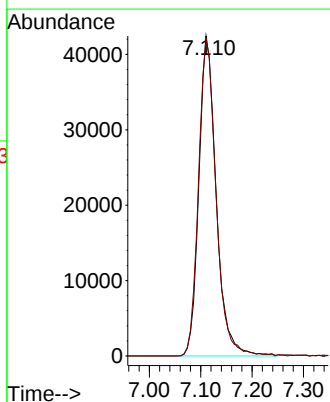
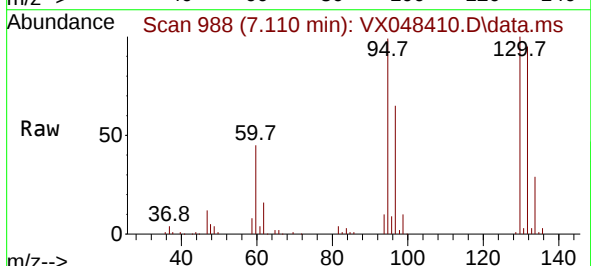
Manual Integrations
APPROVED

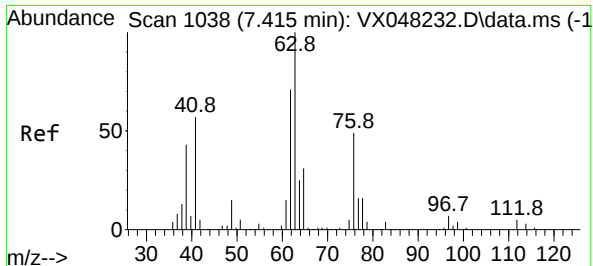
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025



#44
Trichloroethene
Concen: 49.745 ug/l
RT: 7.110 min Scan# 988
Delta R.T. 0.000 min
Lab File: VX048410.D
Acq: 29 Oct 2025 12:22

Tgt Ion:130 Resp: 99369
Ion Ratio Lower Upper
130 100
95 99.1 0.0 200.6





#45

1,2-Dichloropropane

Concen: 49.574 ug/l

RT: 7.415 min Scan# 1038

Delta R.T. 0.000 min

Lab File: VX048410.D

Acq: 29 Oct 2025 12:22

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

Tgt Ion: 63 Resp: 9439

Ion Ratio Lower Upper

63 100

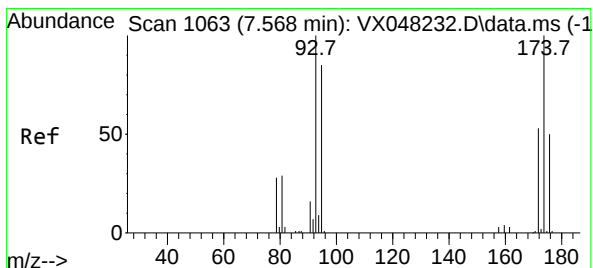
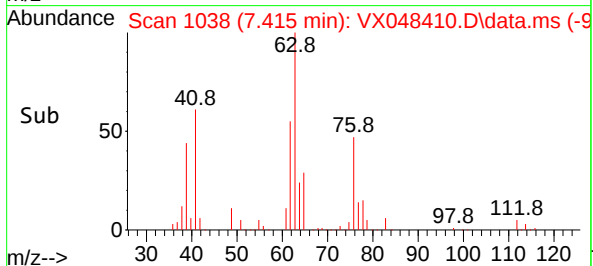
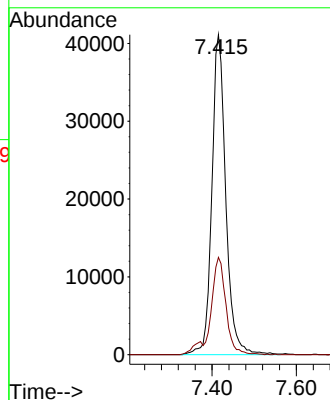
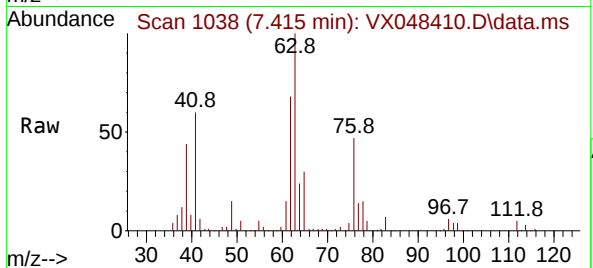
65 30.4 24.1 36.1

Manual Integrations

APPROVED

Reviewed By :Amit Patel 10/30/2025

Supervised By :Mahesh Dadoda 10/30/2025



#46

Dibromomethane

Concen: 49.289 ug/l

RT: 7.568 min Scan# 1063

Delta R.T. 0.000 min

Lab File: VX048410.D

Acq: 29 Oct 2025 12:22

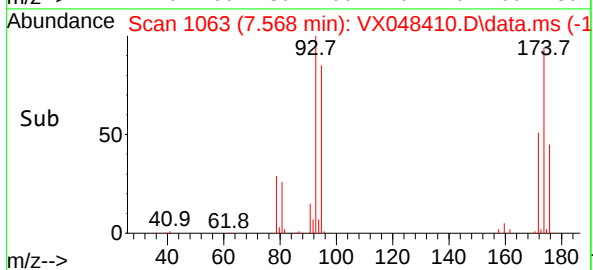
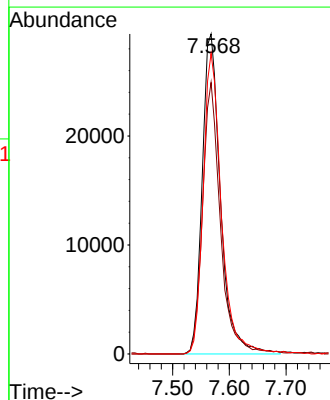
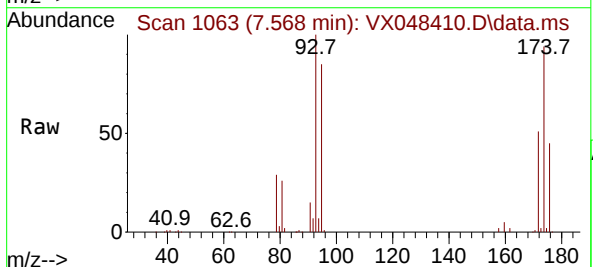
Tgt Ion: 93 Resp: 65702

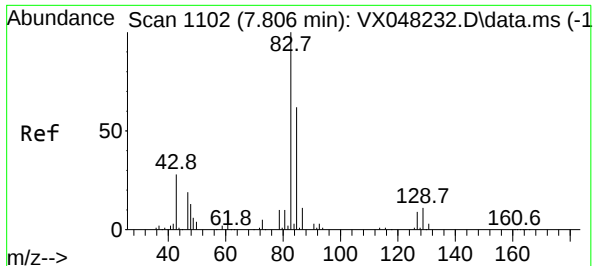
Ion Ratio Lower Upper

93 100

95 82.8 65.9 98.9

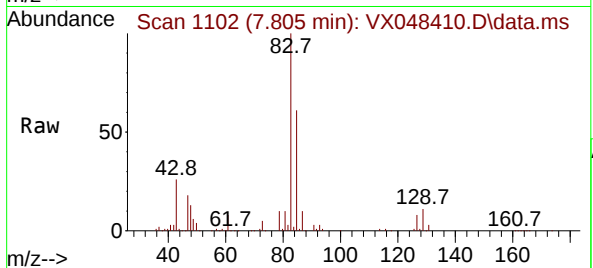
174 94.1 71.7 107.5





#47
Bromodichloromethane
Concen: 49.480 ug/l
RT: 7.805 min Scan# 1102
Delta R.T. 0.000 min
Lab File: VX048410.D
Acq: 29 Oct 2025 12:22

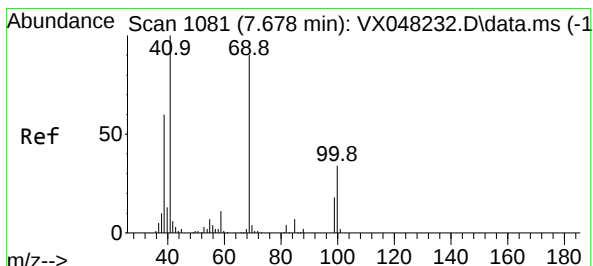
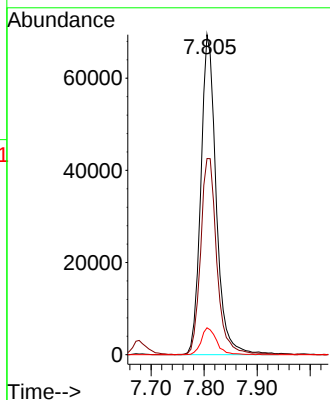
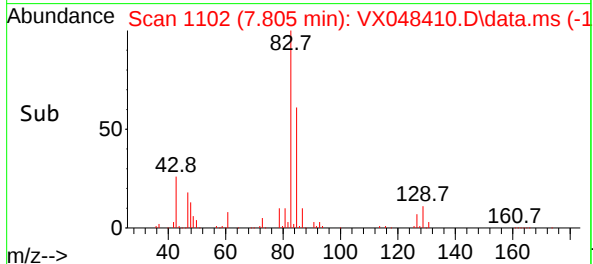
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



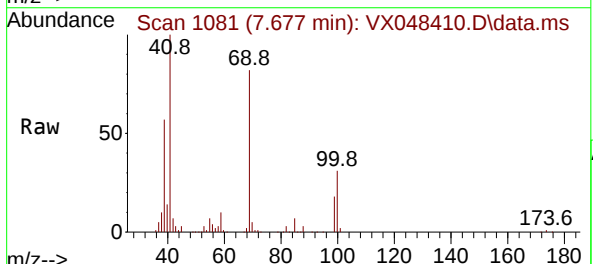
Tgt Ion: 83 Resp: 140139
Ion Ratio Lower Upper
83 100
85 61.2 52.2 78.4
127 8.4 7.3 10.9

Manual Integrations
APPROVED

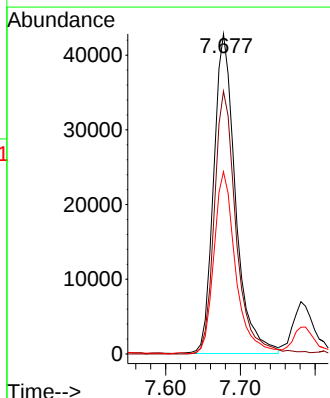
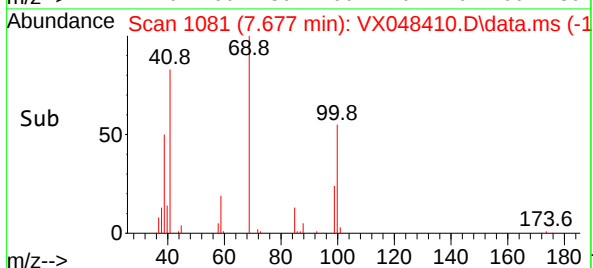
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025

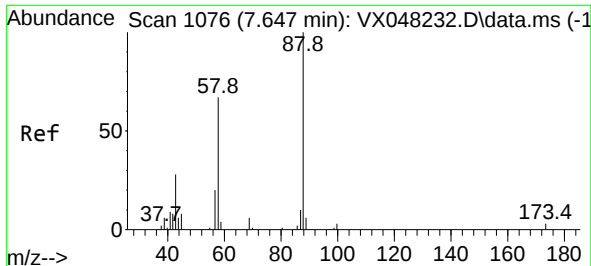


#48
Methyl methacrylate
Concen: 50.837 ug/l
RT: 7.677 min Scan# 1081
Delta R.T. 0.000 min
Lab File: VX048410.D
Acq: 29 Oct 2025 12:22



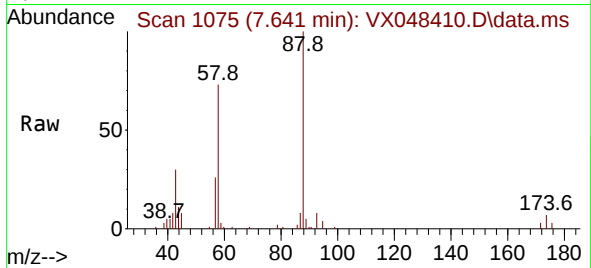
Tgt Ion: 41 Resp: 87031
Ion Ratio Lower Upper
41 100
69 82.1 63.4 95.0
39 56.3 47.1 70.7





#49
1,4-Dioxane
Concen: 1059.032 ug/l
RT: 7.641 min Scan# 1075
Delta R.T. 0.000 min
Lab File: VX048410.D
Acq: 29 Oct 2025 12:22

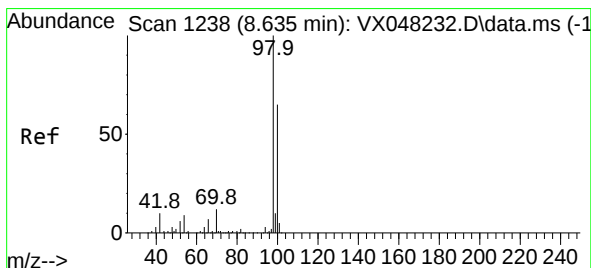
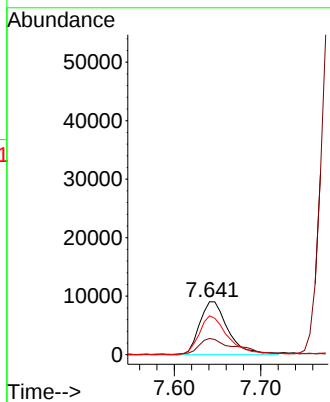
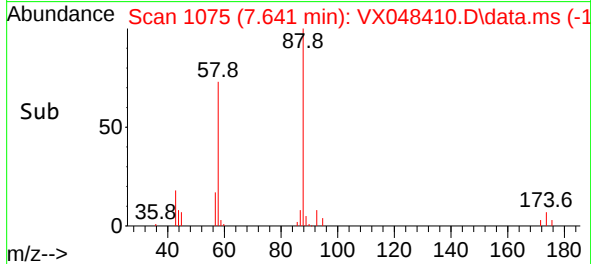
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



Tgt Ion: 88 Resp: 2060
Ion Ratio Lower Upper
88 100
43 38.5 35.0 52.4
58 75.0 61.9 92.9

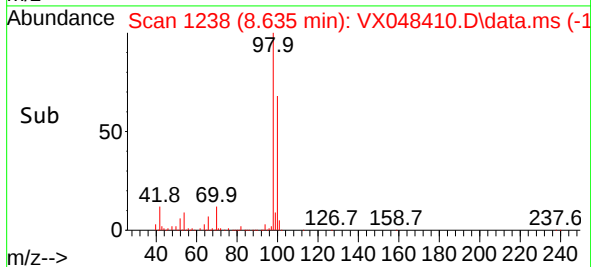
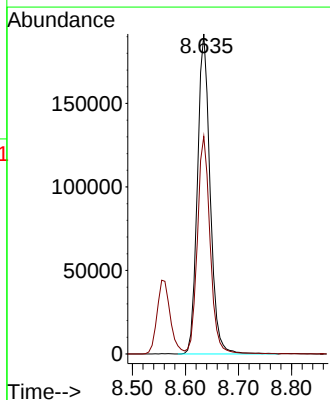
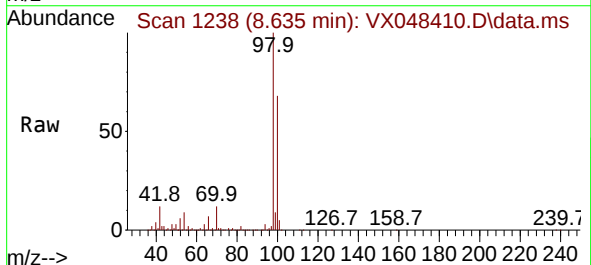
Manual Integrations
APPROVED

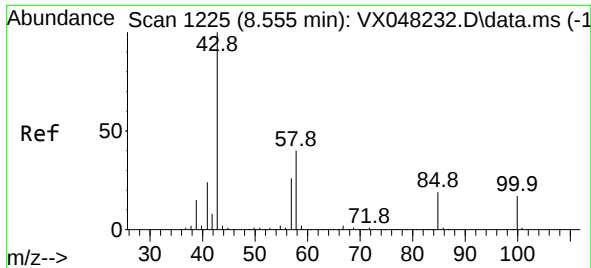
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025



#50
Toluene-d8
Concen: 48.535 ug/l
RT: 8.635 min Scan# 1238
Delta R.T. 0.000 min
Lab File: VX048410.D
Acq: 29 Oct 2025 12:22

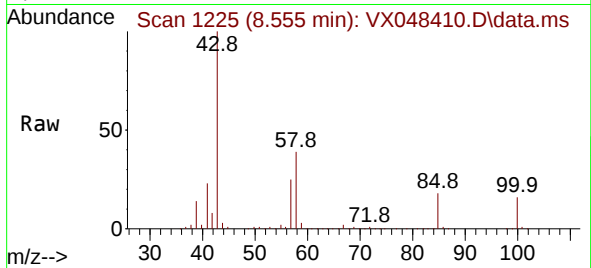
Tgt Ion: 98 Resp: 318405
Ion Ratio Lower Upper
98 100
100 68.0 53.0 79.4





#51
4-Methyl-2-Pentanone
Concen: 250.278 ug/l
RT: 8.555 min Scan# 1225
Delta R.T. 0.000 min
Lab File: VX048410.D
Acq: 29 Oct 2025 12:22

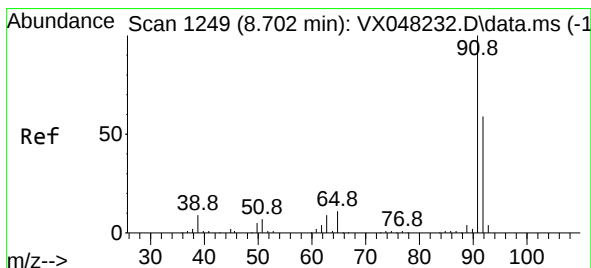
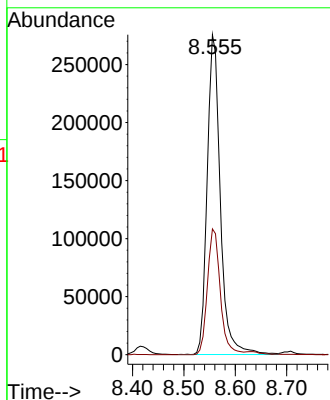
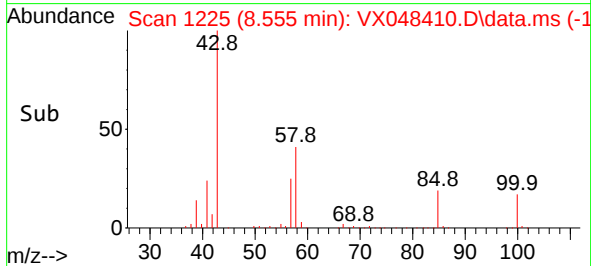
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



Tgt Ion: 43 Resp: 48897
Ion Ratio Lower Upper
43 100
58 38.7 29.5 44.3

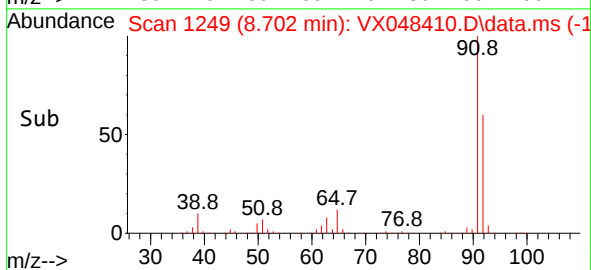
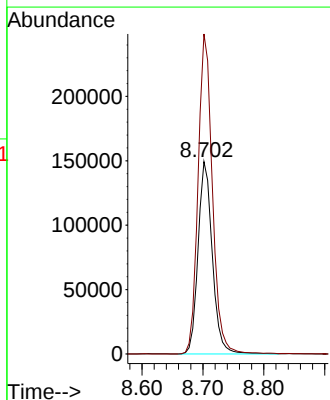
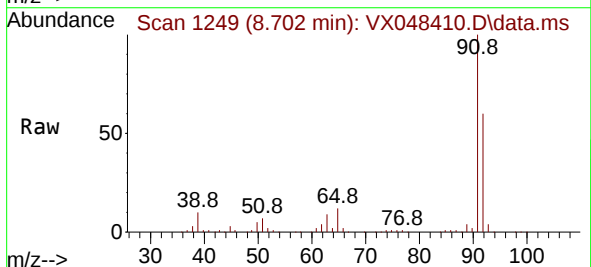
Manual Integrations
APPROVED

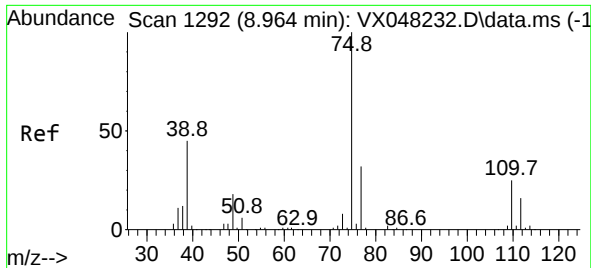
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025



#52
Toluene
Concen: 50.935 ug/l
RT: 8.702 min Scan# 1249
Delta R.T. 0.000 min
Lab File: VX048410.D
Acq: 29 Oct 2025 12:22

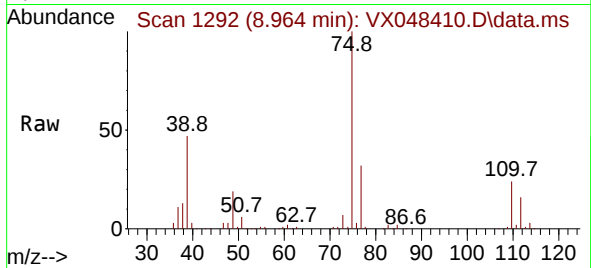
Tgt Ion: 92 Resp: 242665
Ion Ratio Lower Upper
92 100
91 167.8 136.1 204.1





#53
t-1,3-Dichloropropene
Concen: 50.378 ug/l
RT: 8.964 min Scan# 1292
Delta R.T. 0.000 min
Lab File: VX048410.D
Acq: 29 Oct 2025 12:22

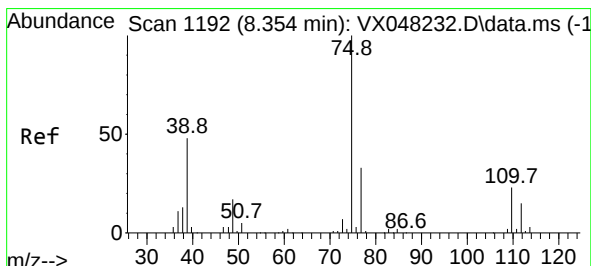
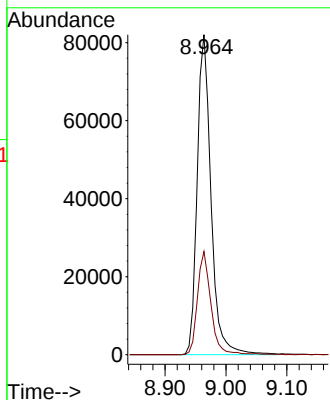
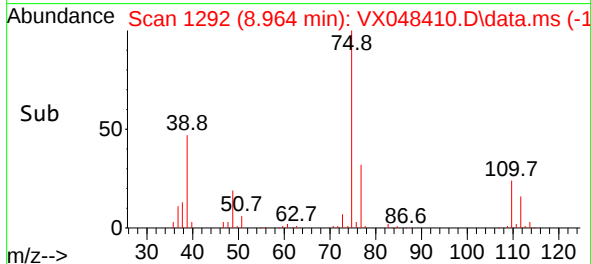
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



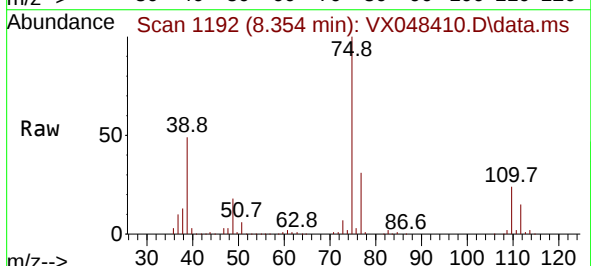
Tgt Ion: 75 Resp: 129325
Ion Ratio Lower Upper
75 100
77 32.2 25.0 37.6

Manual Integrations
APPROVED

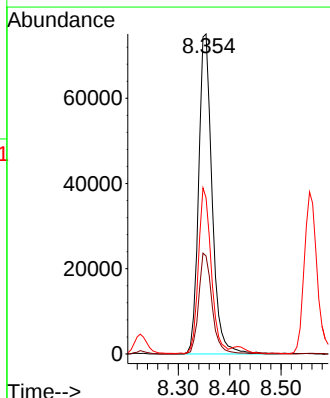
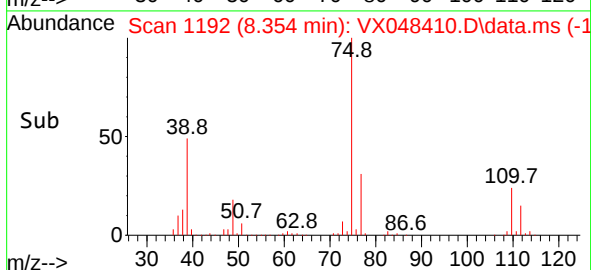
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025

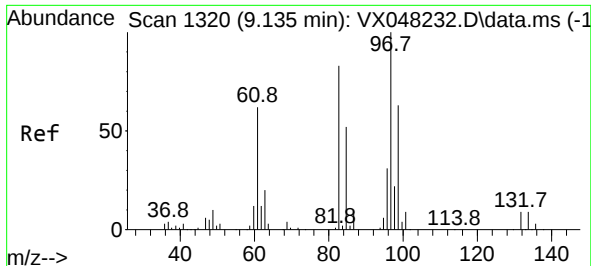


#54
cis-1,3-Dichloropropene
Concen: 49.371 ug/l
RT: 8.354 min Scan# 1192
Delta R.T. 0.000 min
Lab File: VX048410.D
Acq: 29 Oct 2025 12:22



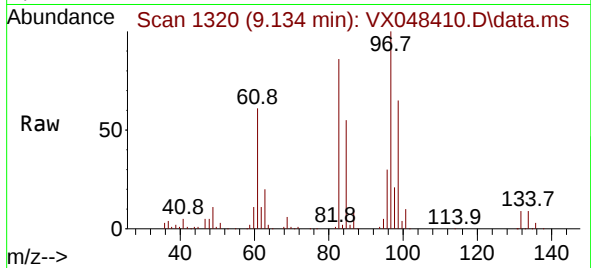
Tgt Ion: 75 Resp: 136550
Ion Ratio Lower Upper
75 100
77 30.6 24.9 37.3
39 48.5 42.6 64.0





#55
1,1,2-Trichloroethane
Concen: 49.233 ug/l
RT: 9.134 min Scan# 1320
Delta R.T. 0.000 min
Lab File: VX048410.D
Acq: 29 Oct 2025 12:22

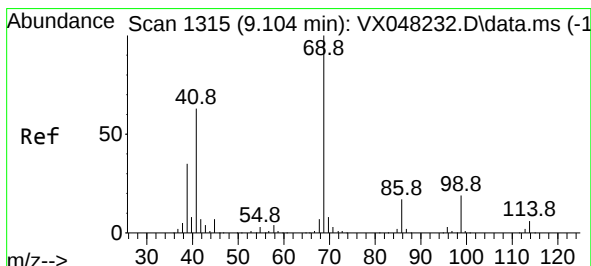
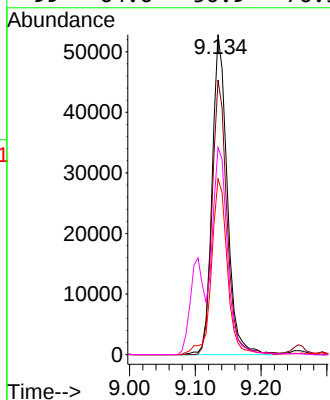
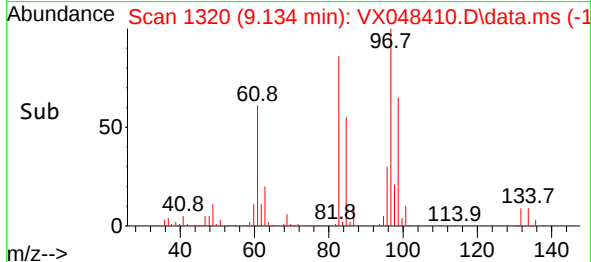
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



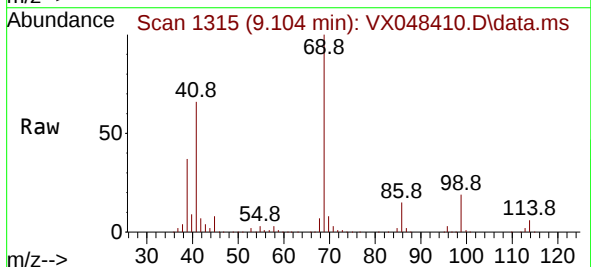
Tgt Ion: 97 Resp: 84882
Ion Ratio Lower Upper
97 100
83 85.8 70.6 105.8
85 55.0 45.0 67.6
99 64.6 50.9 76.3

Manual Integrations
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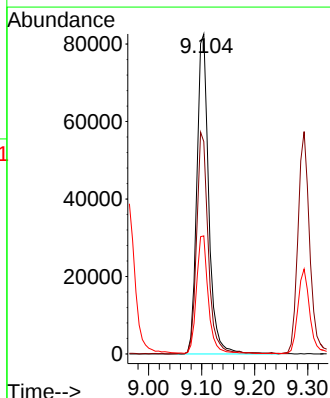
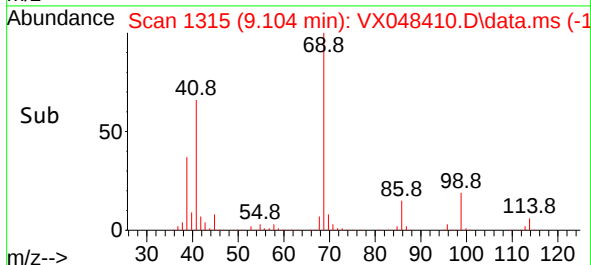
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025

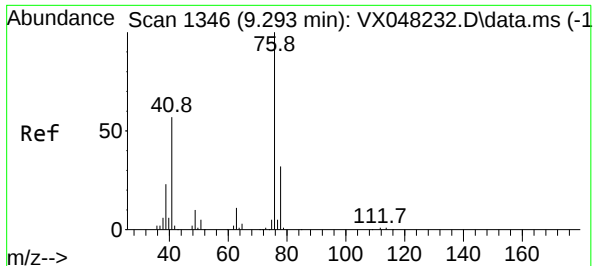


#56
Ethyl methacrylate
Concen: 50.827 ug/l
RT: 9.104 min Scan# 1315
Delta R.T. 0.000 min
Lab File: VX048410.D
Acq: 29 Oct 2025 12:22



Tgt Ion: 69 Resp: 128314
Ion Ratio Lower Upper
69 100
41 68.1 56.0 84.0
39 37.0 31.6 47.4





#57

1,3-Dichloropropane

Concen: 49.531 ug/l

RT: 9.293 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX048410.D

Acq: 29 Oct 2025 12:22

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

Tgt Ion: 76 Resp: 14806

Ion Ratio Lower Upper

76 100

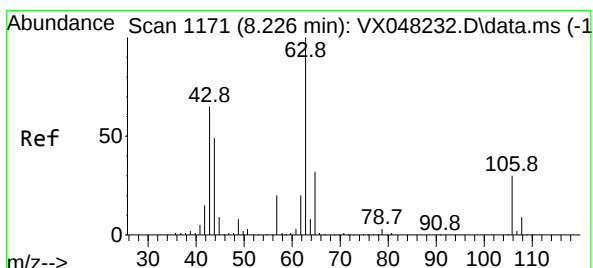
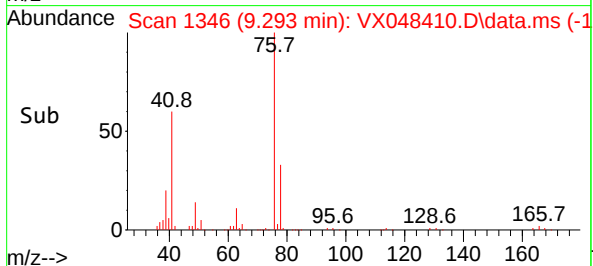
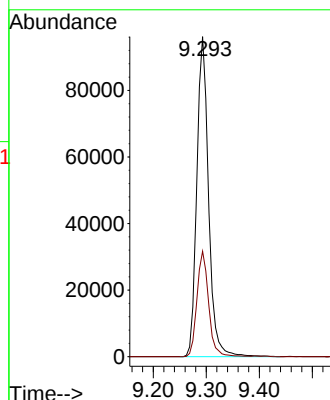
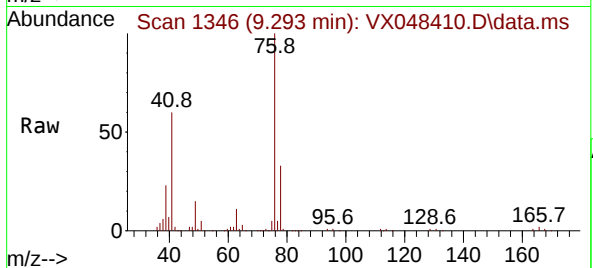
78 32.8 25.4 38.0

Manual Integrations

APPROVED

Reviewed By :Amit Patel 10/30/2025

Supervised By :Mahesh Dadoda 10/30/2025



#58

2-Chloroethyl Vinyl ether

Concen: 244.619 ug/l

RT: 8.226 min Scan# 1171

Delta R.T. 0.000 min

Lab File: VX048410.D

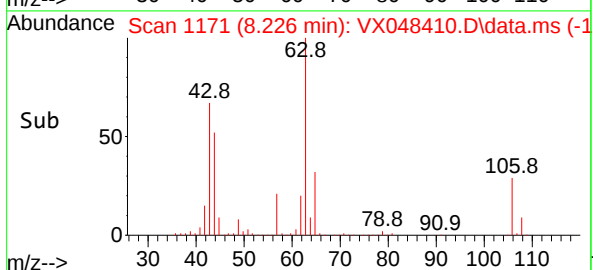
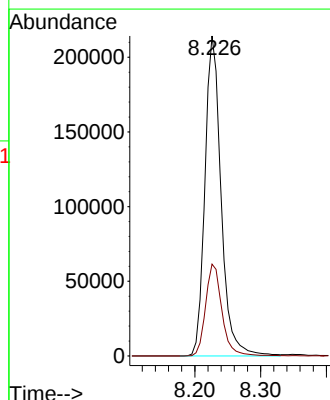
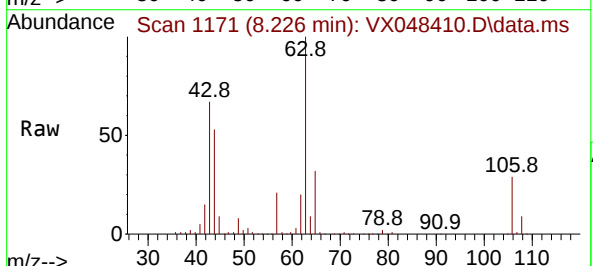
Acq: 29 Oct 2025 12:22

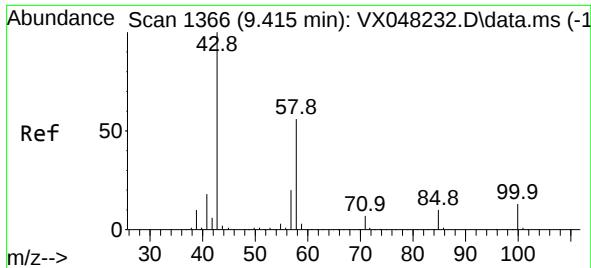
Tgt Ion: 63 Resp: 367501

Ion Ratio Lower Upper

63 100

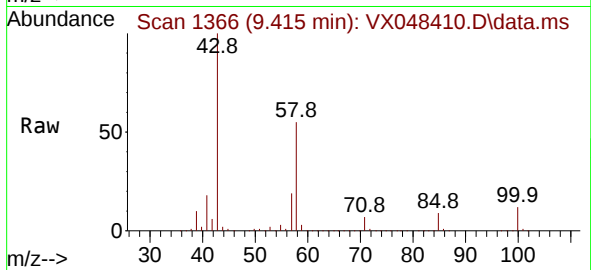
106 29.1 22.2 33.2





#59
2-Hexanone
Concen: 257.761 ug/l
RT: 9.415 min Scan# 1366
Delta R.T. 0.000 min
Lab File: VX048410.D
Acq: 29 Oct 2025 12:22

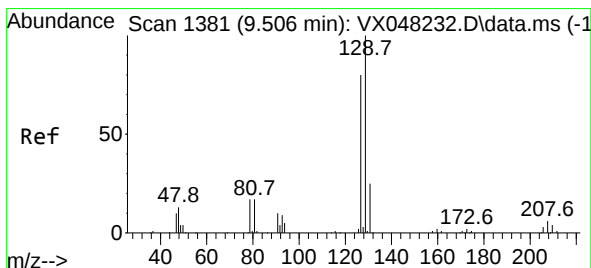
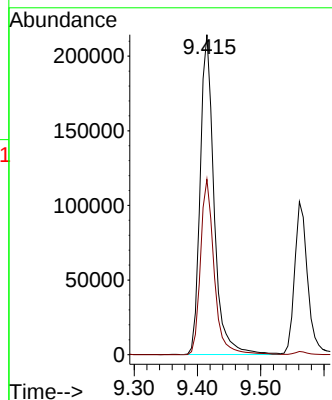
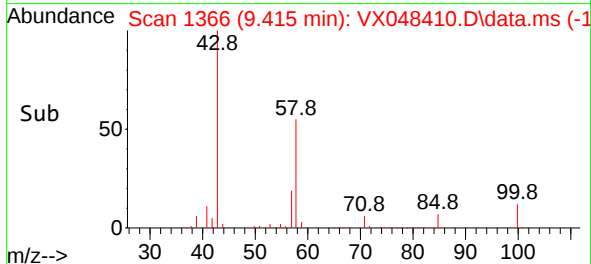
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



Tgt Ion: 43 Resp: 327670
Ion Ratio Lower Upper
43 100
58 54.2 26.3 78.8

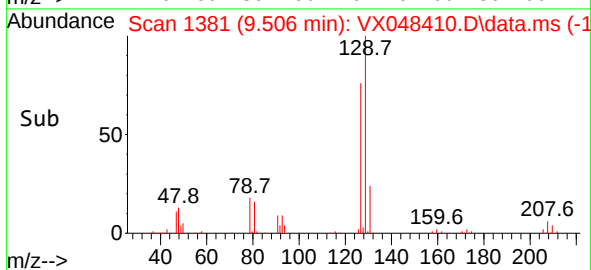
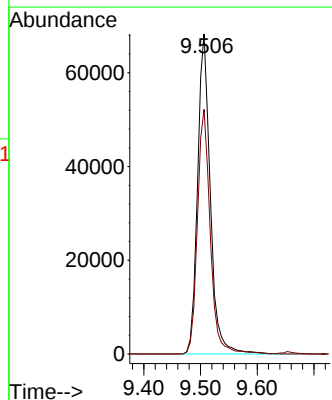
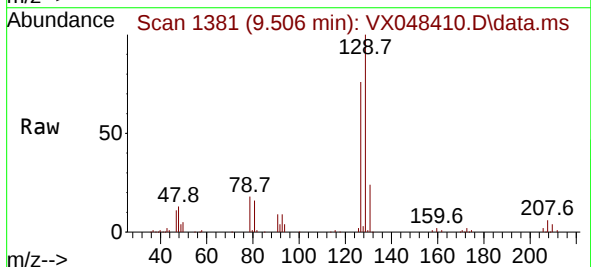
Manual Integrations
APPROVED

Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025



#60
Dibromochloromethane
Concen: 49.868 ug/l
RT: 9.506 min Scan# 1381
Delta R.T. 0.000 min
Lab File: VX048410.D
Acq: 29 Oct 2025 12:22

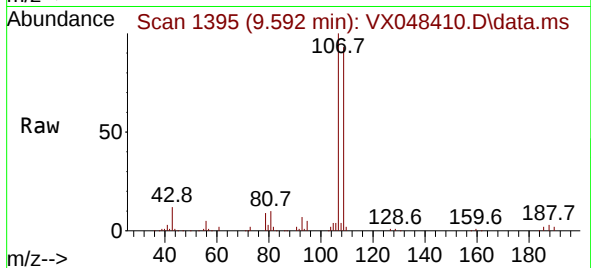
Tgt Ion:129 Resp: 106333
Ion Ratio Lower Upper
129 100
127 77.1 38.6 115.7





#61
1,2-Dibromoethane
Concen: 49.875 ug/l
RT: 9.592 min Scan# 1395
Delta R.T. 0.000 min
Lab File: VX048410.D
Acq: 29 Oct 2025 12:22

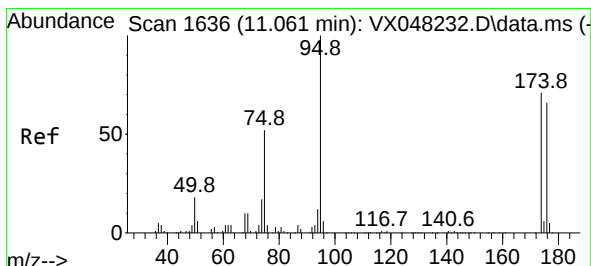
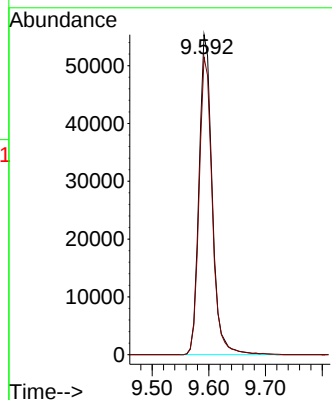
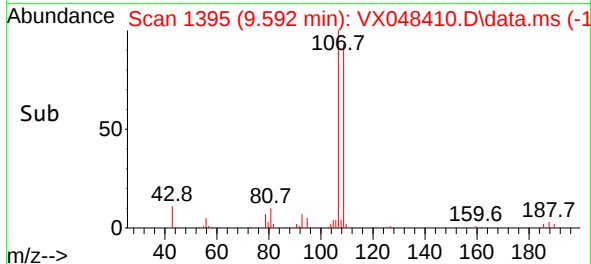
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



Tgt Ion:107 Resp: 8895
Ion Ratio Lower Upper
107 100
109 93.7 77.0 115.4

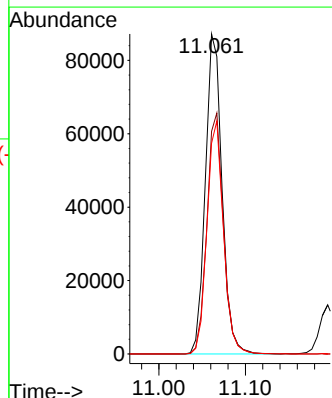
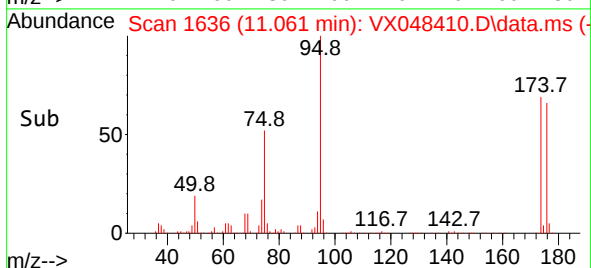
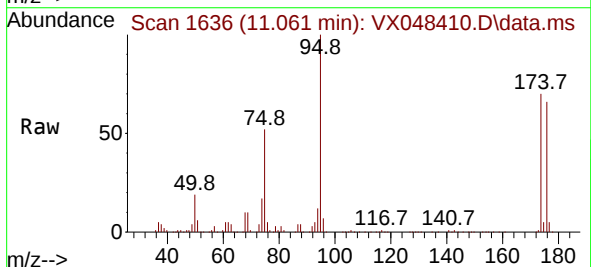
Manual Integrations
APPROVED

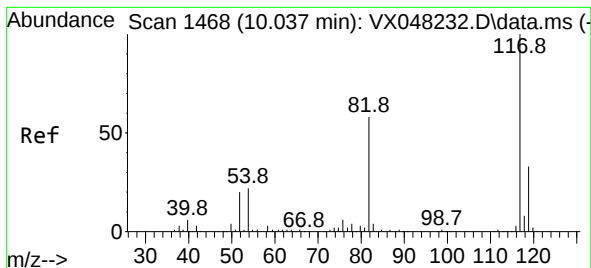
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025



#62
4-Bromofluorobenzene
Concen: 47.402 ug/l
RT: 11.061 min Scan# 1636
Delta R.T. -0.000 min
Lab File: VX048410.D
Acq: 29 Oct 2025 12:22

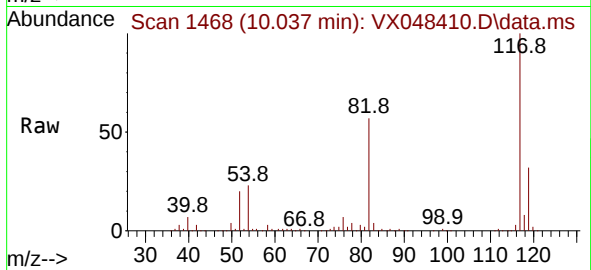
Tgt Ion: 95 Resp: 116328
Ion Ratio Lower Upper
95 100
174 74.9 0.0 147.8
176 72.2 0.0 142.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.037 min Scan# 1468
Delta R.T. 0.000 min
Lab File: VX048410.D
Acq: 29 Oct 2025 12:22

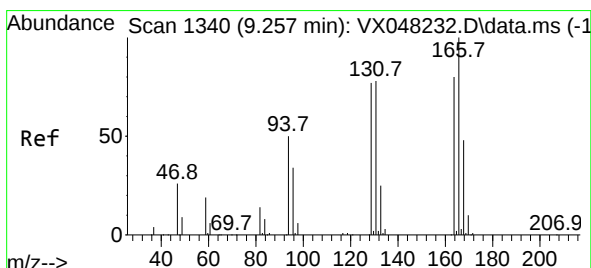
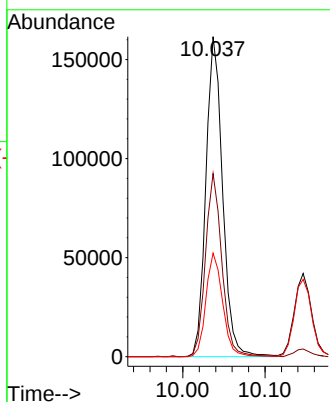
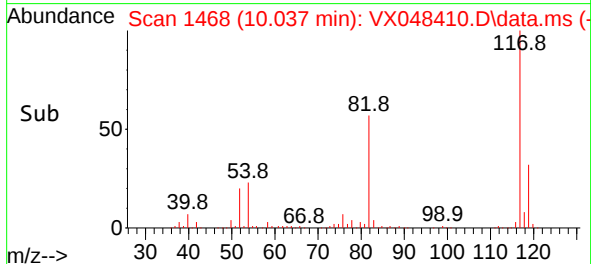
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



Tgt Ion:117 Resp: 228110
Ion Ratio Lower Upper
117 100
82 57.1 46.5 69.7
119 32.3 25.9 38.9

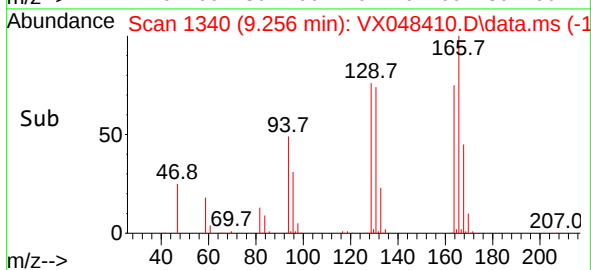
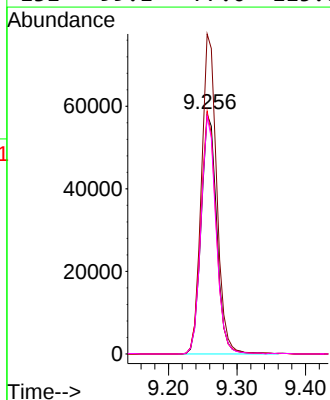
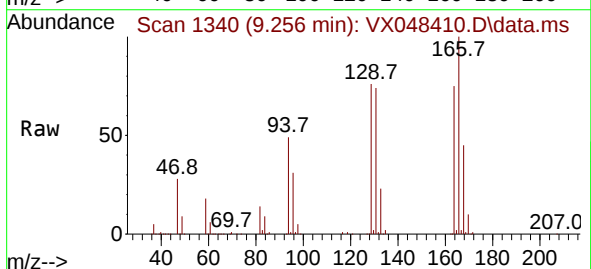
Manual Integrations
APPROVED

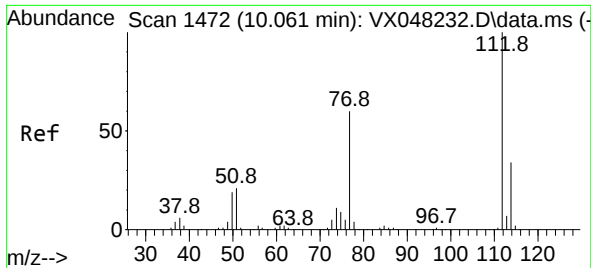
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025



#64
Tetrachloroethene
Concen: 49.898 ug/l
RT: 9.256 min Scan# 1340
Delta R.T. 0.000 min
Lab File: VX048410.D
Acq: 29 Oct 2025 12:22

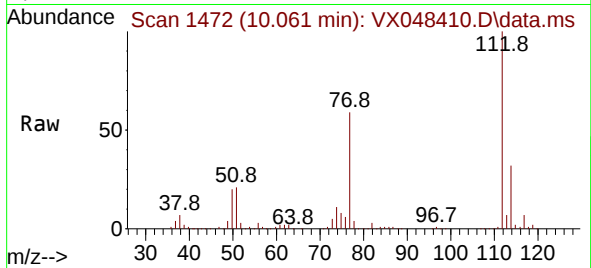
Tgt Ion:164 Resp: 91666
Ion Ratio Lower Upper
164 100
166 133.5 104.5 156.7
129 101.2 81.8 122.6
131 99.1 77.0 115.6





#65
Chlorobenzene
Concen: 49.930 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VX048410.D
Acq: 29 Oct 2025 12:22

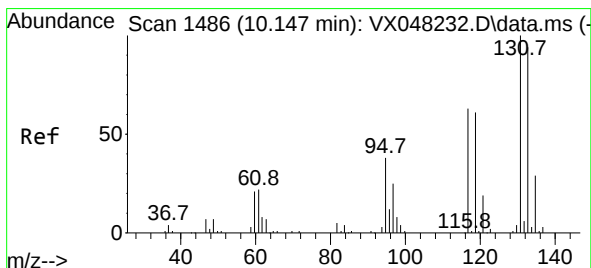
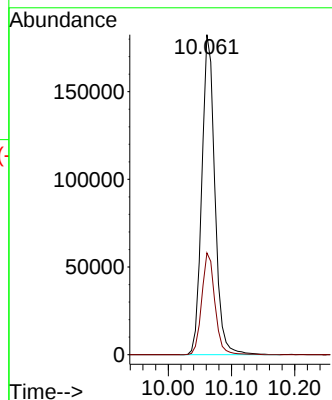
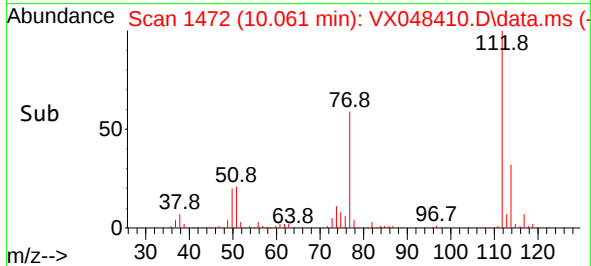
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



Tgt Ion:112 Resp: 262400
Ion Ratio Lower Upper
112 100
114 31.8 26.2 39.2

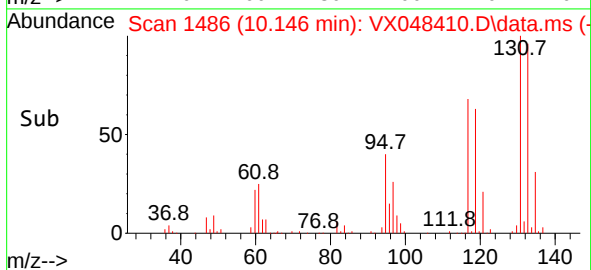
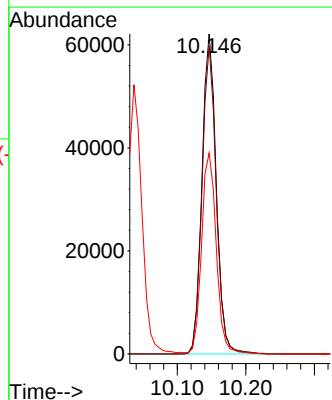
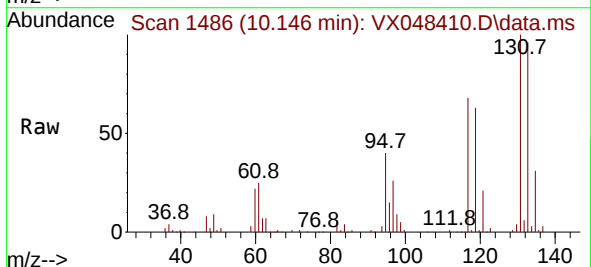
Manual Integrations
APPROVED

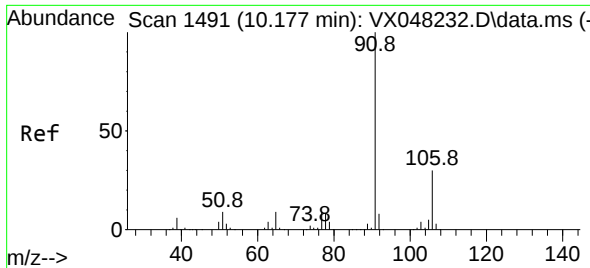
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025



#66
1,1,1,2-Tetrachloroethane
Concen: 50.557 ug/l
RT: 10.146 min Scan# 1486
Delta R.T. 0.000 min
Lab File: VX048410.D
Acq: 29 Oct 2025 12:22

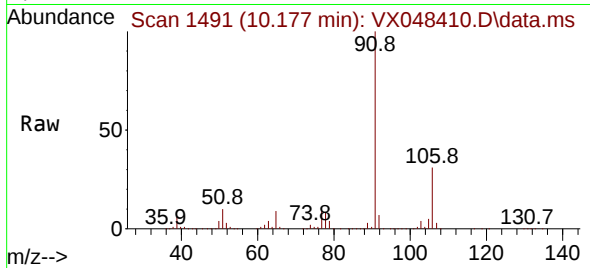
Tgt Ion:131 Resp: 90376
Ion Ratio Lower Upper
131 100
133 95.2 47.6 142.8
119 64.5 32.5 97.5





#67
Ethyl Benzene
Concen: 51.416 ug/l
RT: 10.177 min Scan# 1491
Delta R.T. 0.000 min
Lab File: VX048410.D
Acq: 29 Oct 2025 12:22

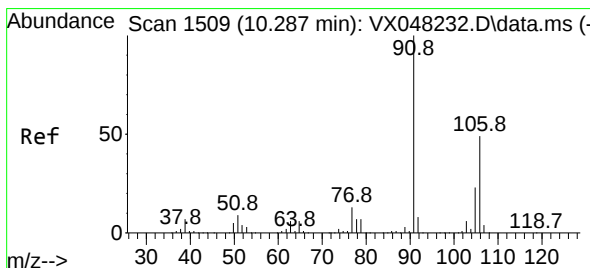
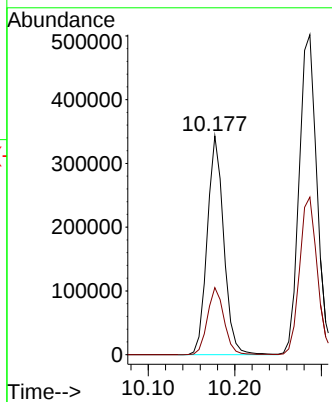
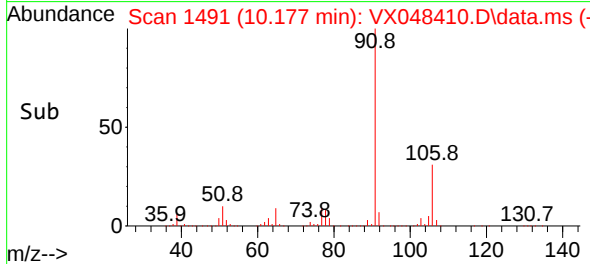
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



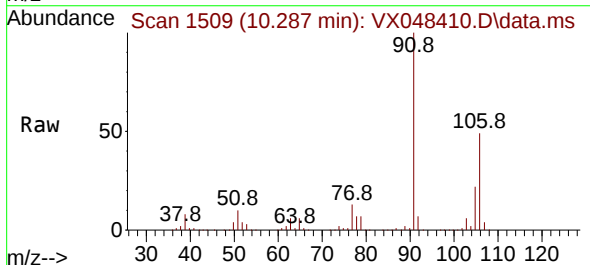
Tgt Ion: 91 Resp: 45496
Ion Ratio Lower Upper
91 100
106 30.6 23.8 35.6

Manual Integrations
APPROVED

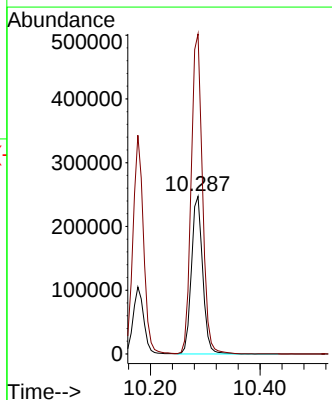
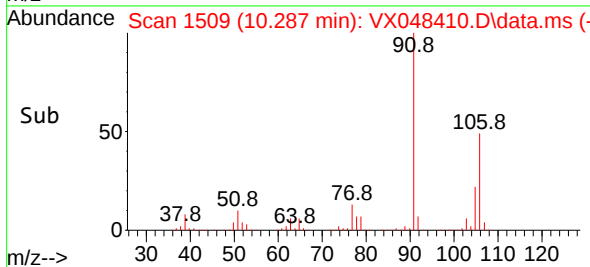
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025

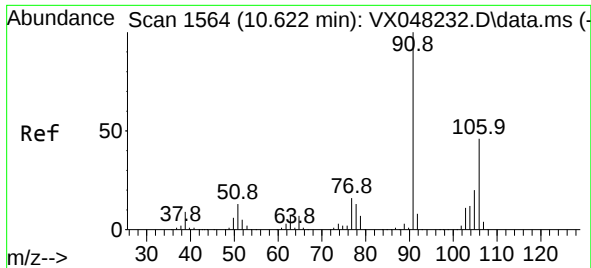


#68
m/p-Xylenes
Concen: 105.303 ug/l
RT: 10.287 min Scan# 1509
Delta R.T. 0.000 min
Lab File: VX048410.D
Acq: 29 Oct 2025 12:22



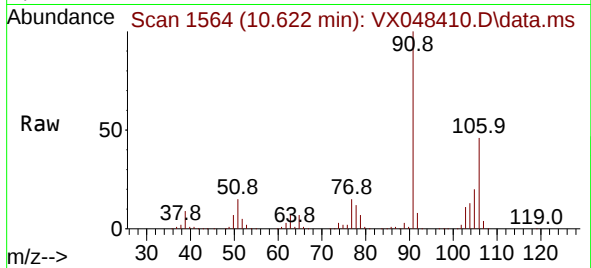
Tgt Ion:106 Resp: 352803
Ion Ratio Lower Upper
106 100
91 203.9 167.9 251.9





#69
o-Xylene
Concen: 51.964 ug/l
RT: 10.622 min Scan# 1564
Delta R.T. 0.000 min
Lab File: VX048410.D
Acq: 29 Oct 2025 12:22

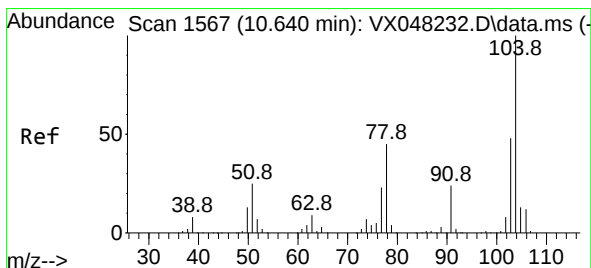
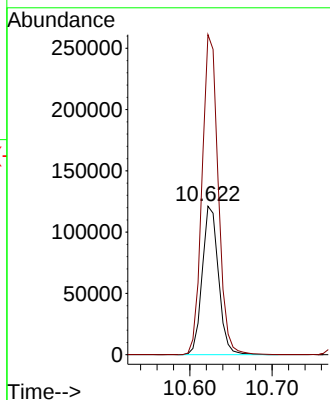
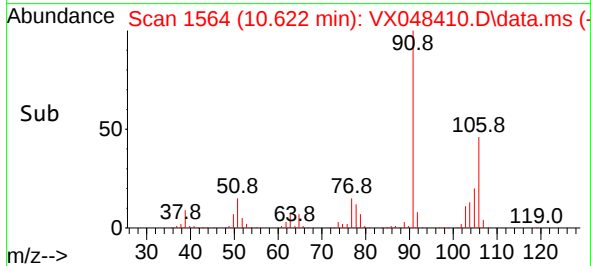
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



Tgt Ion:106 Resp: 166368
Ion Ratio Lower Upper
106 100
91 214.7 111.3 333.9

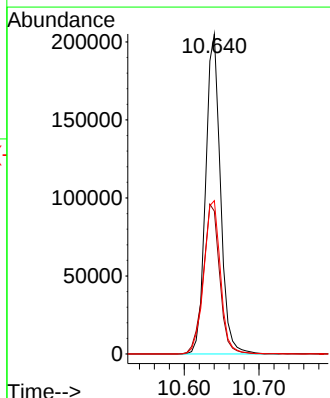
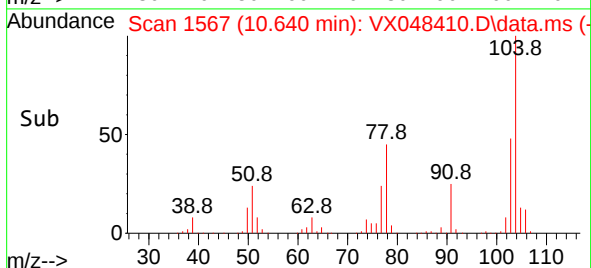
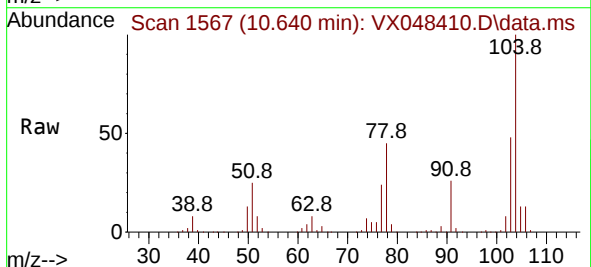
Manual Integrations
APPROVED

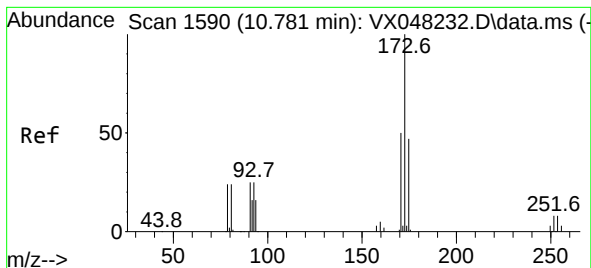
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025



#70
Styrene
Concen: 51.956 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX048410.D
Acq: 29 Oct 2025 12:22

Tgt Ion:104 Resp: 281789
Ion Ratio Lower Upper
104 100
78 52.0 42.2 63.4
103 53.9 43.0 64.4





#71

Bromoform

Concen: 49.485 ug/l

RT: 10.780 min Scan# 1590

Delta R.T. 0.000 min

Lab File: VX048410.D

Acq: 29 Oct 2025 12:22

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

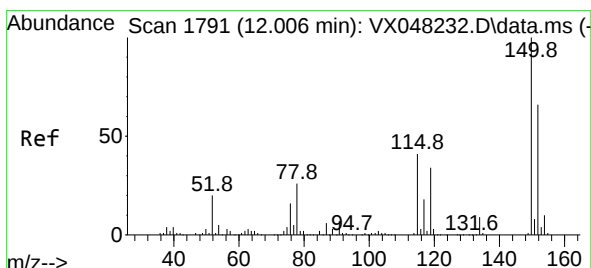
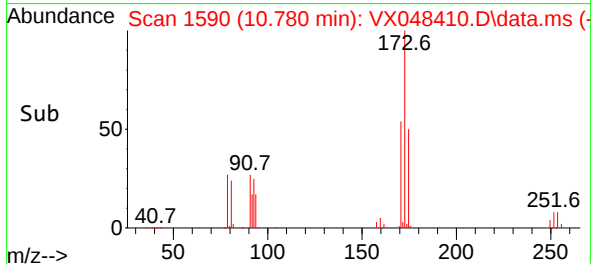
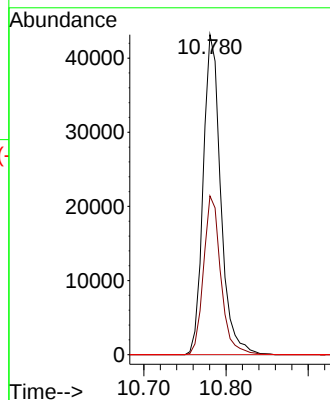
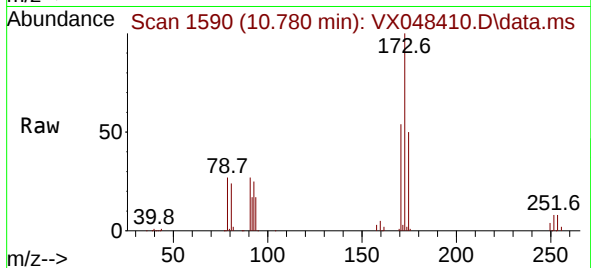
Tgt Ion:173 Resp: 63992
 Ion Ratio Lower Upper
 173 100
 175 48.9 24.0 72.0
 254 0.0 0.0 0.0

Manual Integrations

APPROVED

Reviewed By :Amit Patel 10/30/2025

Supervised By :Mahesh Dadoda 10/30/2025



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

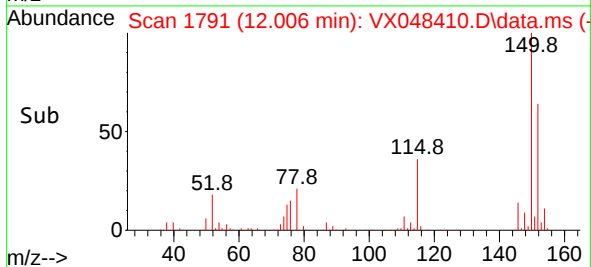
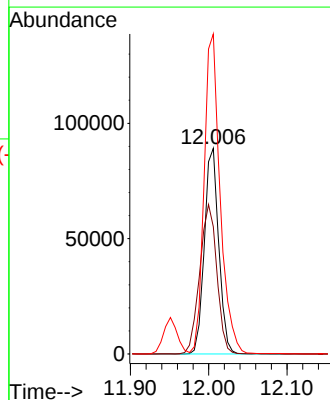
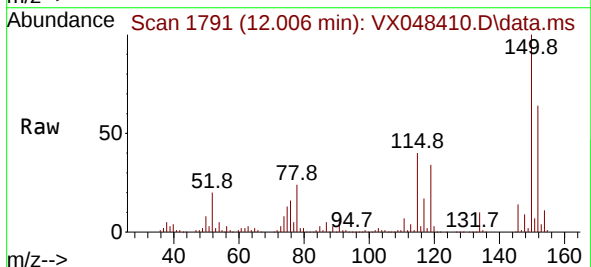
RT: 12.006 min Scan# 1791

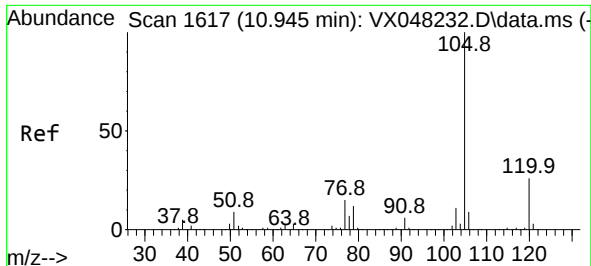
Delta R.T. 0.000 min

Lab File: VX048410.D

Acq: 29 Oct 2025 12:22

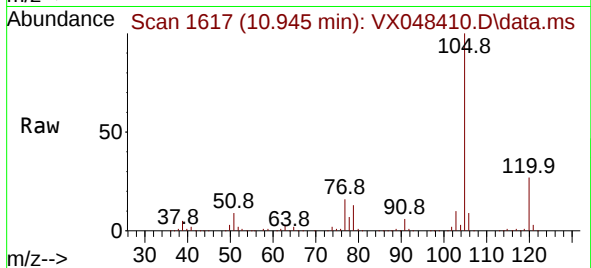
Tgt Ion:152 Resp: 113172
 Ion Ratio Lower Upper
 152 100
 115 86.9 43.1 129.4
 150 173.2 0.0 353.0





#73
Isopropylbenzene
Concen: 51.927 ug/l
RT: 10.945 min Scan# 1617
Delta R.T. 0.000 min
Lab File: VX048410.D
Acq: 29 Oct 2025 12:22

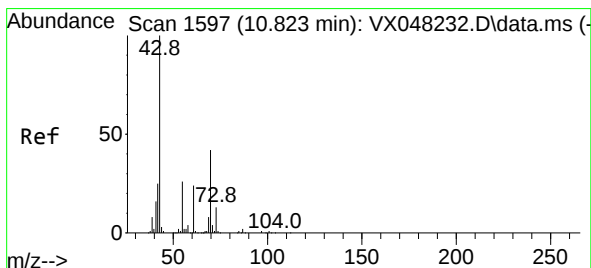
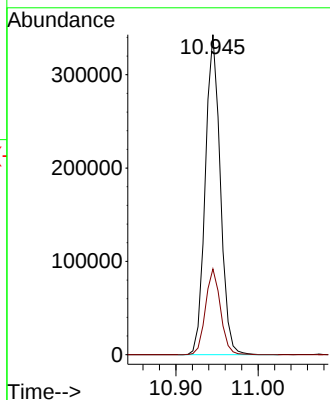
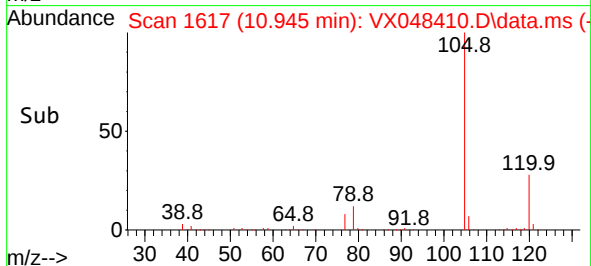
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



Tgt Ion:105 Resp: 434670
Ion Ratio Lower Upper
105 100
120 26.7 13.0 38.9

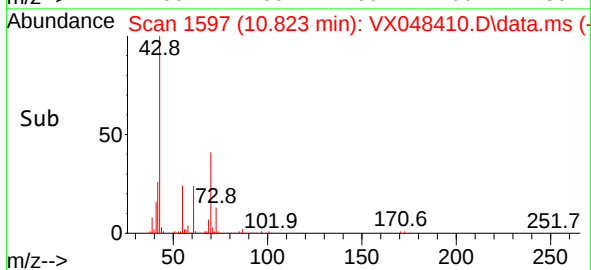
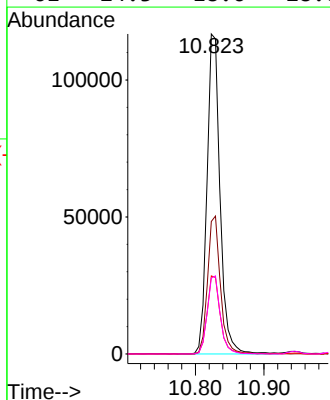
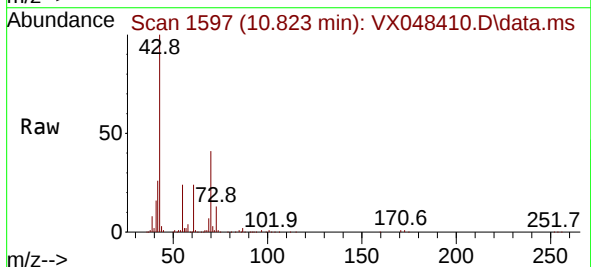
Manual Integrations
APPROVED

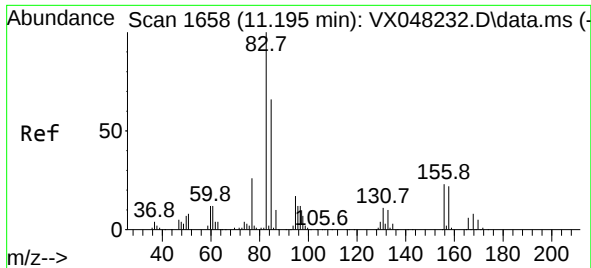
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025



#74
N-ethyl acetate
Concen: 51.815 ug/l
RT: 10.823 min Scan# 1597
Delta R.T. 0.000 min
Lab File: VX048410.D
Acq: 29 Oct 2025 12:22

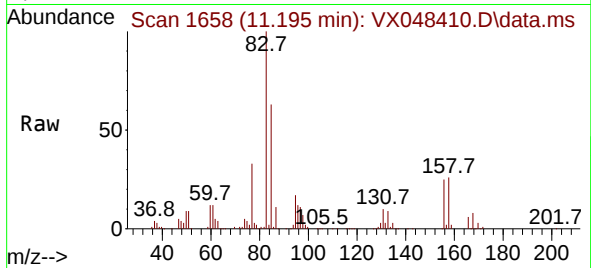
Tgt Ion: 43 Resp: 154727
Ion Ratio Lower Upper
43 100
70 42.4 32.2 48.2
55 24.6 19.1 28.7
61 24.3 18.6 28.0





#75
1,1,2,2-Tetrachloroethane
Concen: 49.570 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VX048410.D
Acq: 29 Oct 2025 12:22

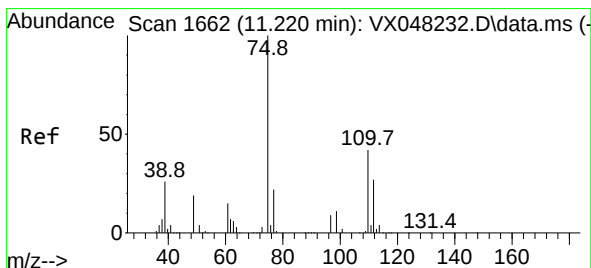
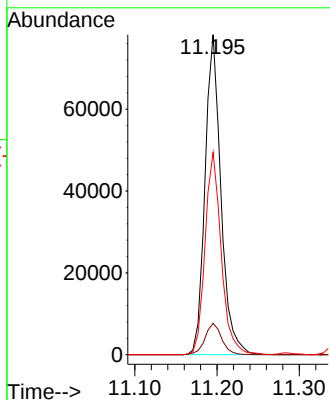
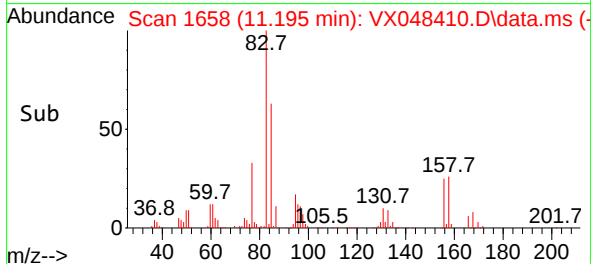
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



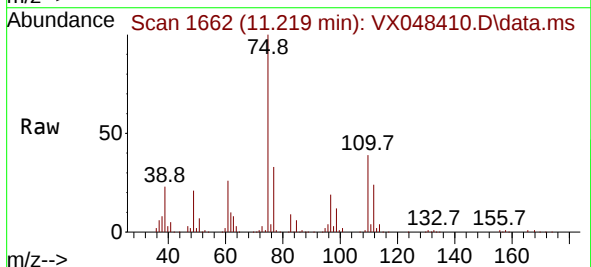
Tgt Ion: 83 Resp: 10510
Ion Ratio Lower Upper
83 100
131 10.2 4.8 14.4
85 64.3 31.9 95.7

Manual Integrations
APPROVED

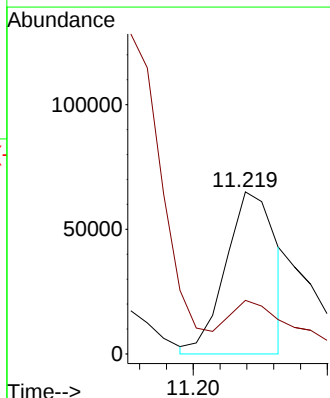
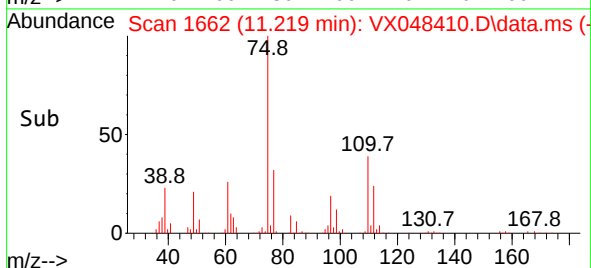
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025

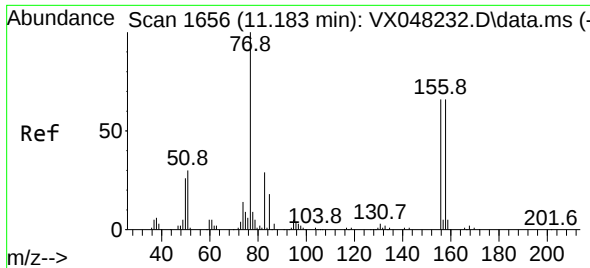


#76
1,2,3-Trichloropropane
Concen: 47.668 ug/l m
RT: 11.219 min Scan# 1662
Delta R.T. 0.000 min
Lab File: VX048410.D
Acq: 29 Oct 2025 12:22



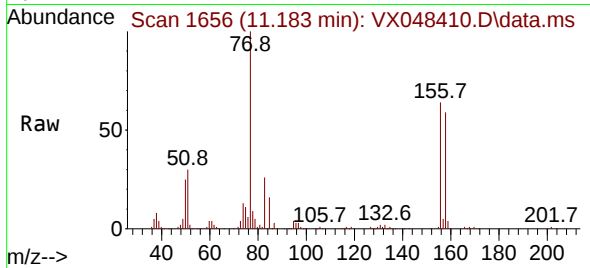
Tgt Ion: 75 Resp: 84138
Ion Ratio Lower Upper
75 100
77 42.7 22.4 67.2





#77
Bromobenzene
Concen: 49.908 ug/l
RT: 11.183 min Scan# 1656
Delta R.T. 0.000 min
Lab File: VX048410.D
Acq: 29 Oct 2025 12:22

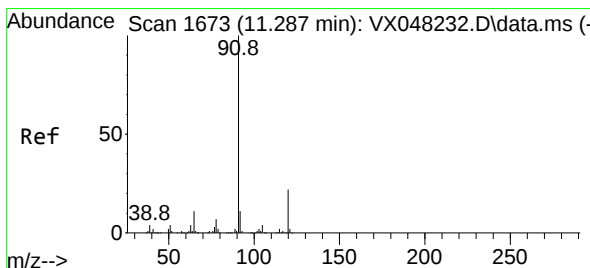
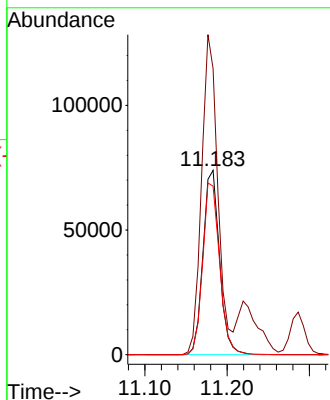
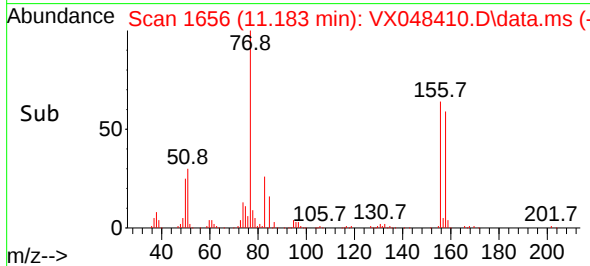
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



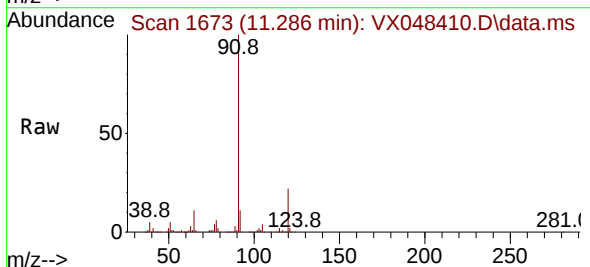
Tgt Ion:156 Resp: 103197
Ion Ratio Lower Upper
156 100
77 170.7 87.0 261.0
158 95.6 47.8 143.4

Manual Integrations
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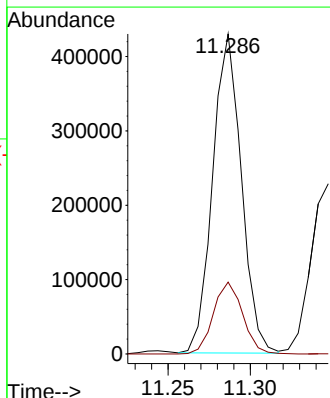
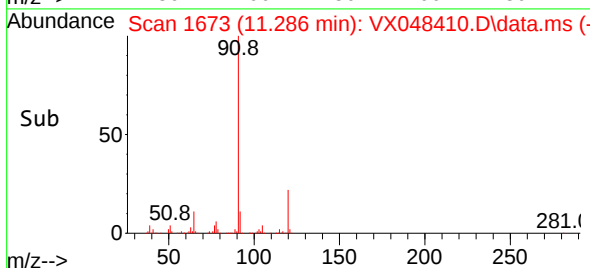
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025

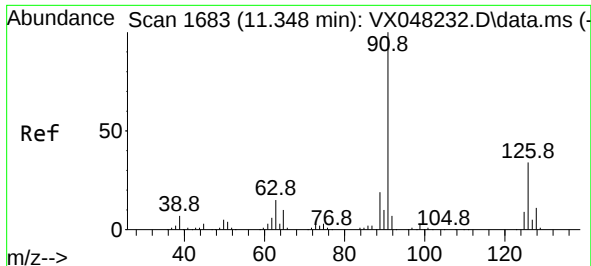


#78
n-propylbenzene
Concen: 52.571 ug/l
RT: 11.286 min Scan# 1673
Delta R.T. 0.000 min
Lab File: VX048410.D
Acq: 29 Oct 2025 12:22



Tgt Ion: 91 Resp: 520109
Ion Ratio Lower Upper
91 100
120 23.0 11.1 33.1





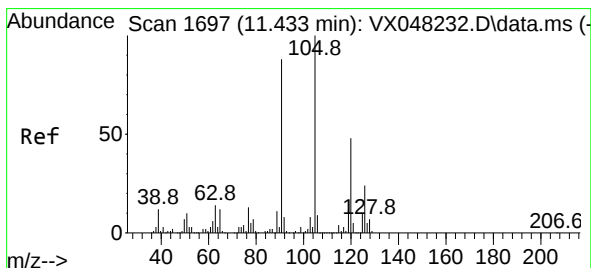
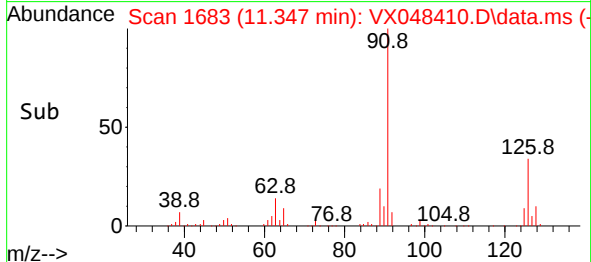
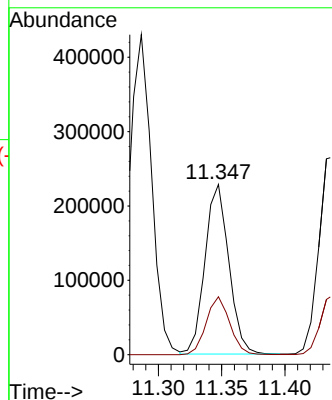
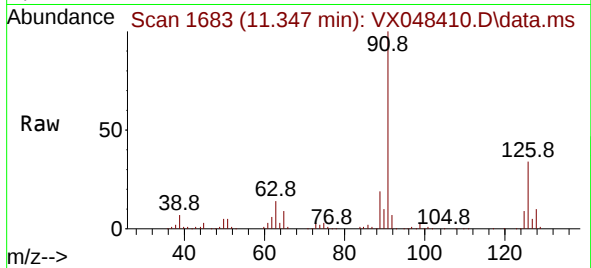
#79
2-Chlorotoluene
Concen: 50.527 ug/l
RT: 11.347 min Scan# 1683
Delta R.T. 0.000 min
Lab File: VX048410.D
Acq: 29 Oct 2025 12:22

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion: 91 Resp: 300130
Ion Ratio Lower Upper
91 100
126 33.7 16.4 49.4

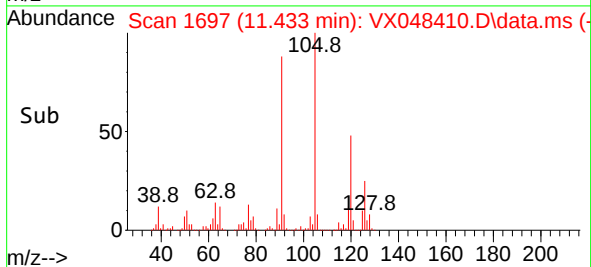
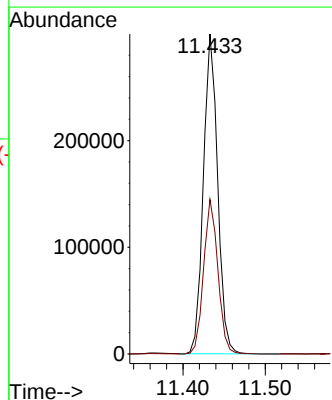
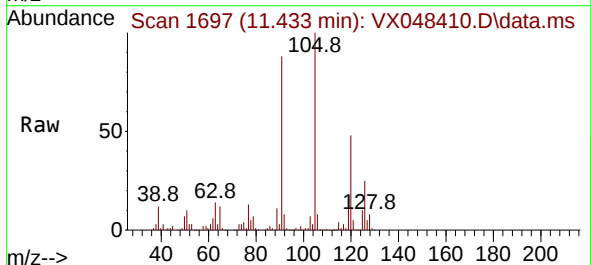
Manual Integrations
APPROVED

Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025



#80
1,3,5-Trimethylbenzene
Concen: 52.677 ug/l
RT: 11.433 min Scan# 1697
Delta R.T. 0.000 min
Lab File: VX048410.D
Acq: 29 Oct 2025 12:22

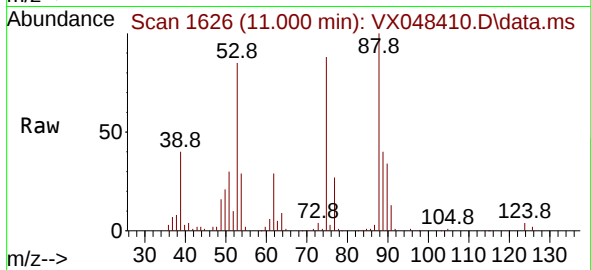
Tgt Ion:105 Resp: 361457
Ion Ratio Lower Upper
105 100
120 48.5 24.0 72.0





#81
trans-1,4-Dichloro-2-butene
Concen: 50.010 ug/l
RT: 11.000 min Scan# 1626
Delta R.T. 0.000 min
Lab File: VX048410.D
Acq: 29 Oct 2025 12:22

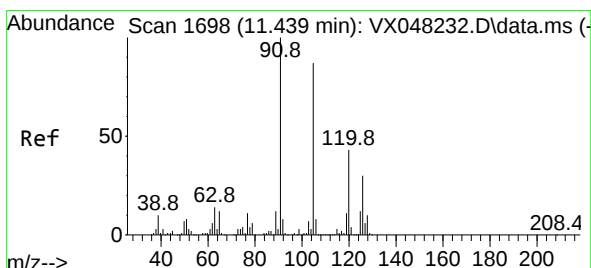
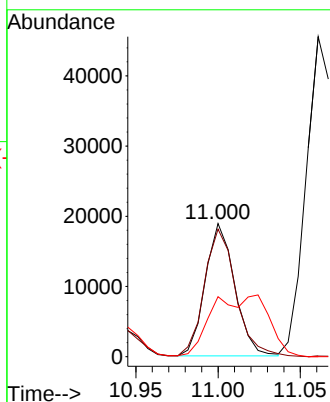
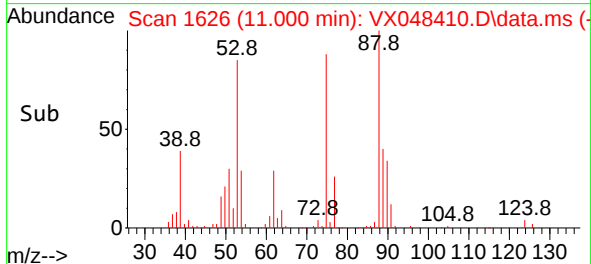
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



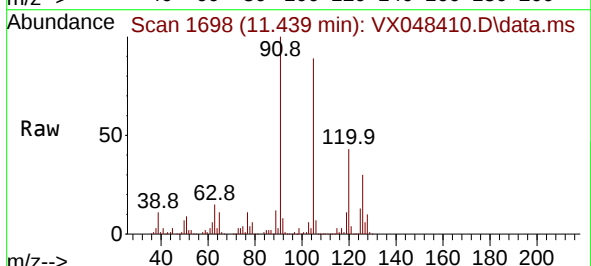
Tgt Ion: 75 Resp: 23520
Ion Ratio Lower Upper
75 100
53 103.8 79.5 119.3
89 0.0 36.8 55.2

Manual Integrations
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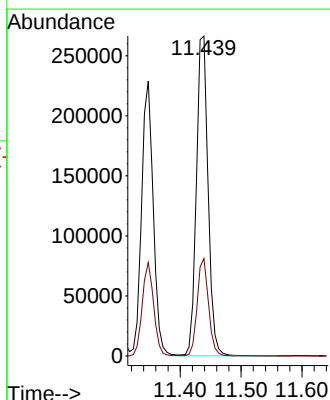
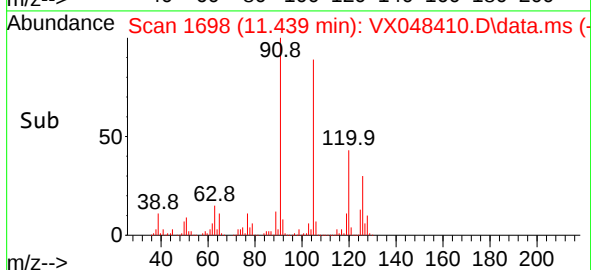
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025

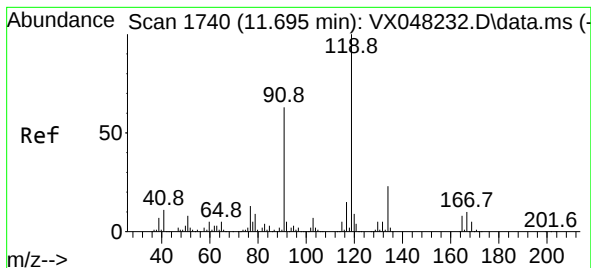


#82
4-Chlorotoluene
Concen: 50.648 ug/l
RT: 11.439 min Scan# 1698
Delta R.T. 0.000 min
Lab File: VX048410.D
Acq: 29 Oct 2025 12:22



Tgt Ion: 91 Resp: 353680
Ion Ratio Lower Upper
91 100
126 29.3 14.1 42.4





#83

tert-Butylbenzene

Concen: 52.099 ug/l

RT: 11.695 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX048410.D

Acq: 29 Oct 2025 12:22

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

Tgt Ion:119 Resp: 36394

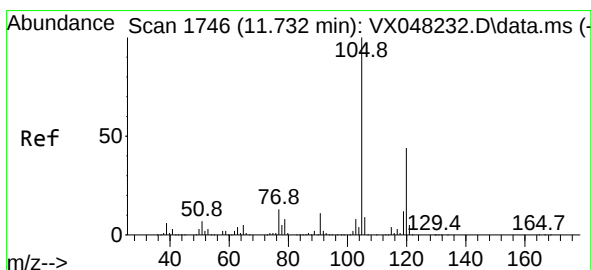
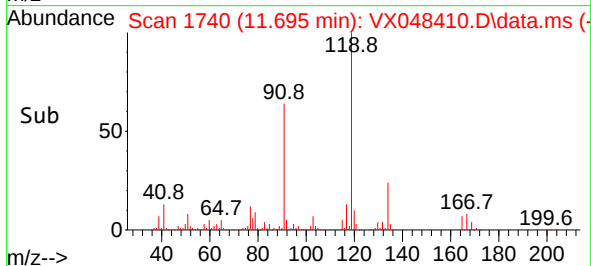
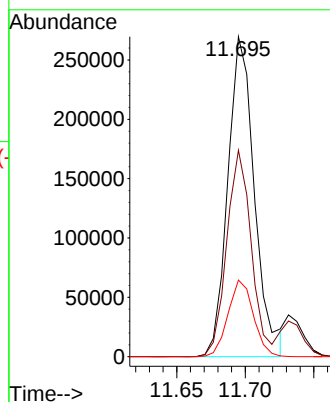
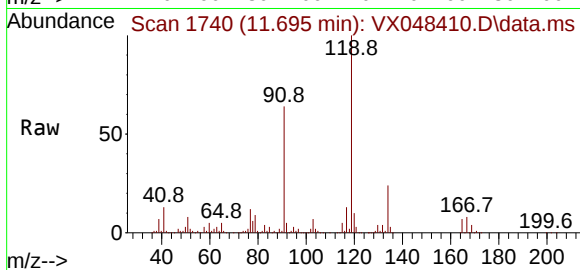
Ion	Ratio	Lower	Upper
119	100		
91	59.4	30.3	91.0
134	22.9	11.4	34.2

Manual Integrations

APPROVED

Reviewed By :Amit Patel 10/30/2025

Supervised By :Mahesh Dadoda 10/30/2025



#84

1,2,4-Trimethylbenzene

Concen: 52.328 ug/l

RT: 11.732 min Scan# 1746

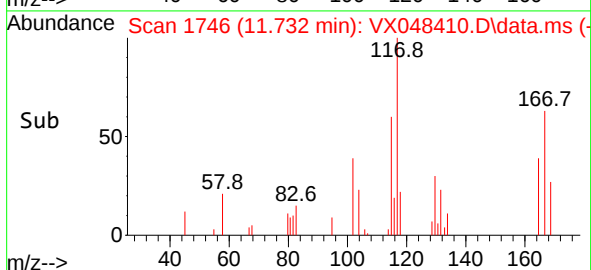
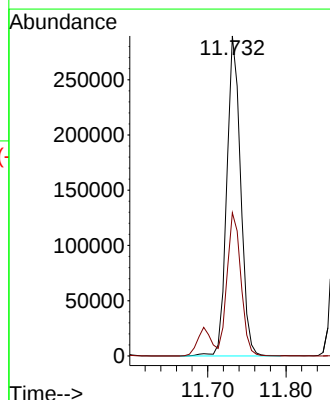
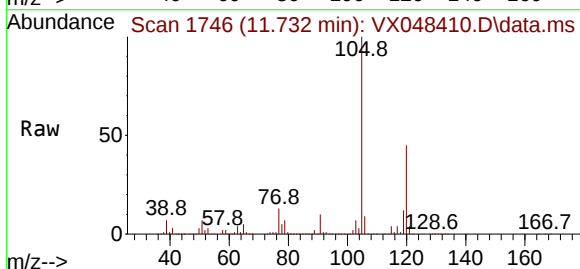
Delta R.T. 0.000 min

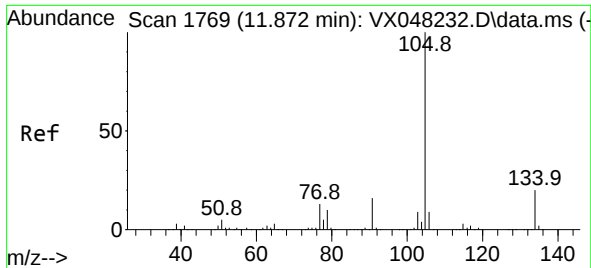
Lab File: VX048410.D

Acq: 29 Oct 2025 12:22

Tgt Ion:105 Resp: 355520

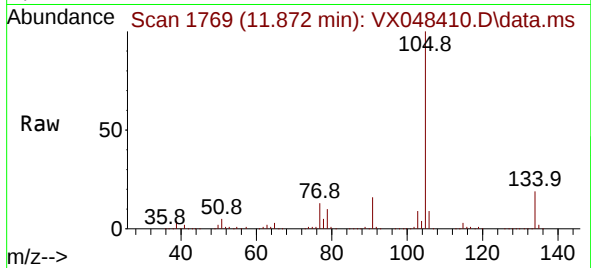
Ion	Ratio	Lower	Upper
105	100		
120	44.7	22.1	66.5





#85
 sec-Butylbenzene
 Concen: 52.681 ug/l
 RT: 11.872 min Scan# 1769
 Delta R.T. 0.000 min
 Lab File: VX048410.D
 Acq: 29 Oct 2025 12:22

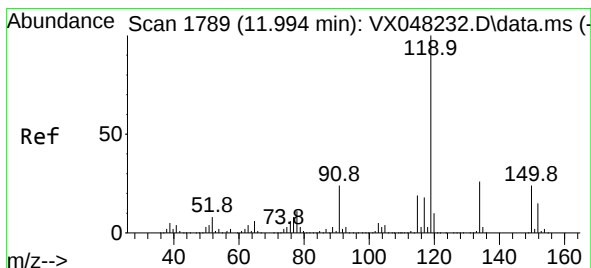
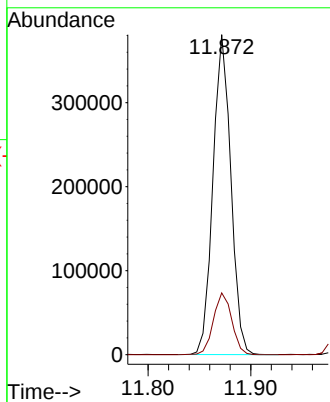
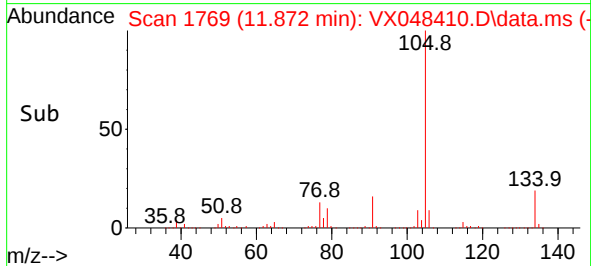
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC050



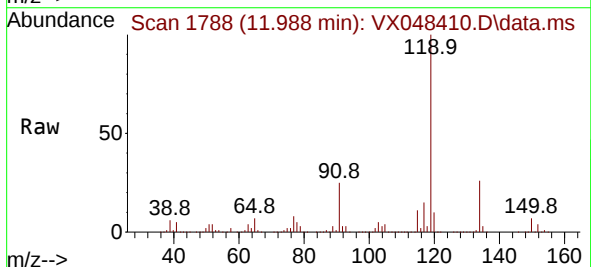
Tgt Ion:105 Resp: 45854
 Ion Ratio Lower Upper
 105 100
 134 19.9 10.1 30.1

Manual Integrations
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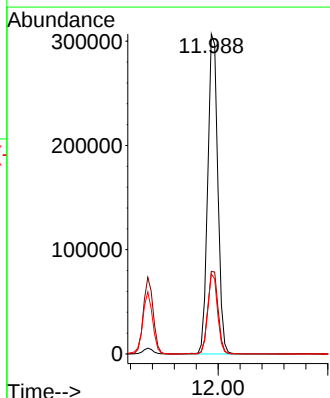
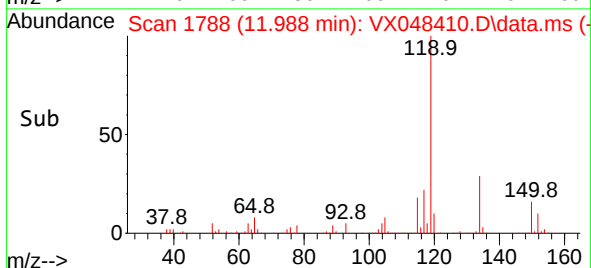
Reviewed By :Amit Patel 10/30/2025
 Supervised By :Mahesh Dadoda 10/30/2025

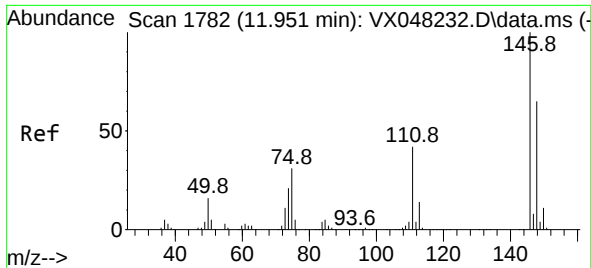


#86
 p-Isopropyltoluene
 Concen: 52.824 ug/l
 RT: 11.988 min Scan# 1788
 Delta R.T. 0.000 min
 Lab File: VX048410.D
 Acq: 29 Oct 2025 12:22



Tgt Ion:119 Resp: 388711
 Ion Ratio Lower Upper
 119 100
 134 26.2 13.0 39.0
 91 24.7 12.1 36.3





#87

1,3-Dichlorobenzene

Concen: 48.436 ug/l

RT: 11.951 min Scan# 1782

Delta R.T. 0.000 min

Lab File: VX048410.D

Acq: 29 Oct 2025 12:22

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

Tgt Ion:146 Resp: 191269

Ion Ratio Lower Upper

146 100

111 41.8 20.4 61.2

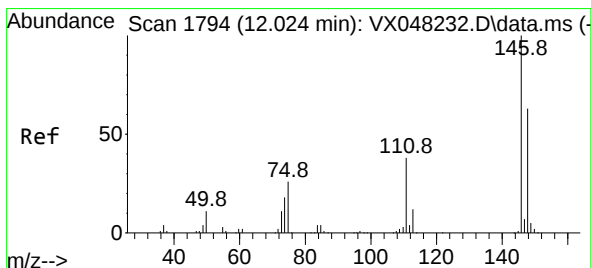
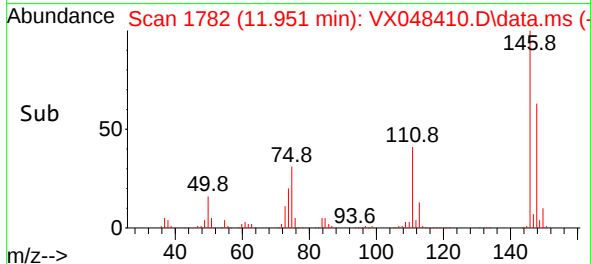
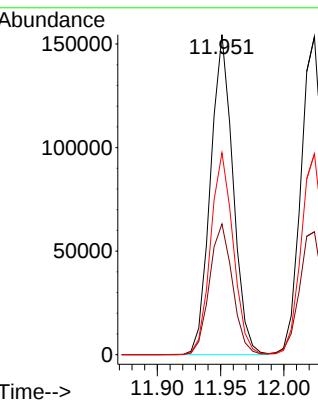
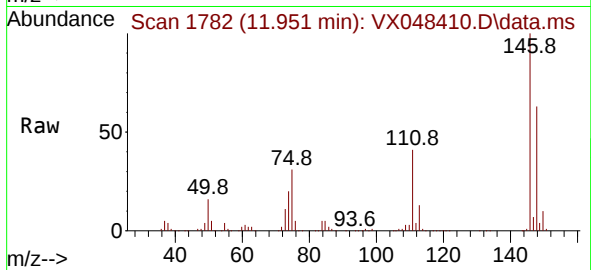
148 63.3 31.9 95.9

Manual Integrations

APPROVED

Reviewed By :Amit Patel 10/30/2025

Supervised By :Mahesh Dadoda 10/30/2025



#88

1,4-Dichlorobenzene

Concen: 48.113 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX048410.D

Acq: 29 Oct 2025 12:22

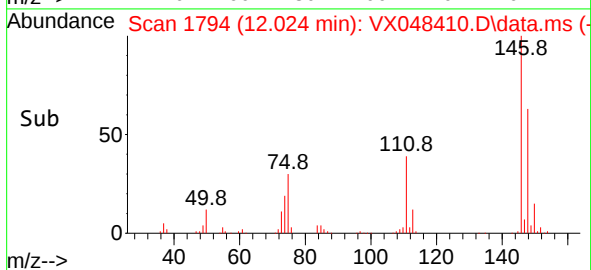
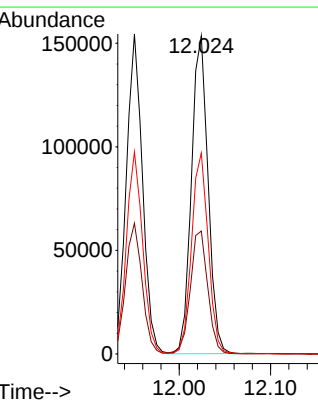
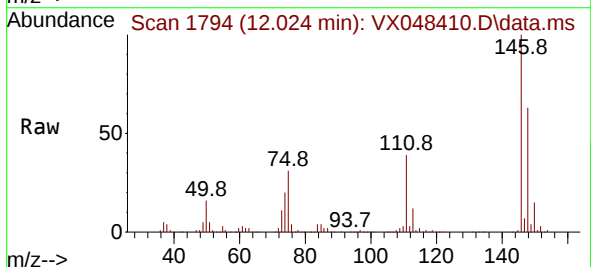
Tgt Ion:146 Resp: 193511

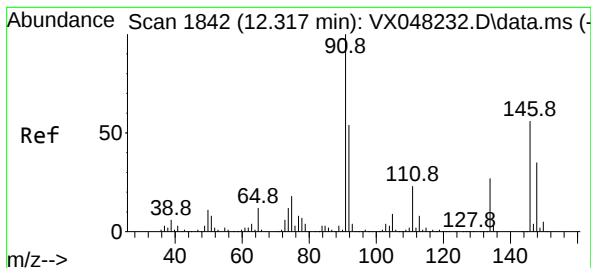
Ion Ratio Lower Upper

146 100

111 40.6 20.1 60.2

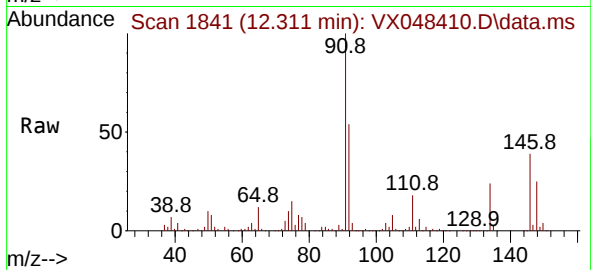
148 63.6 31.8 95.3





#89
n-Butylbenzene
Concen: 52.145 ug/l
RT: 12.311 min Scan# 1841
Delta R.T. 0.000 min
Lab File: VX048410.D
Acq: 29 Oct 2025 12:22

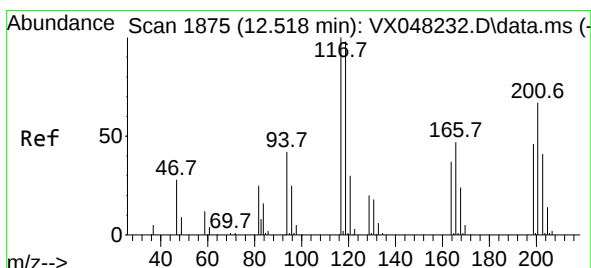
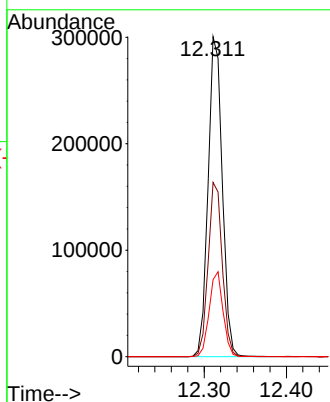
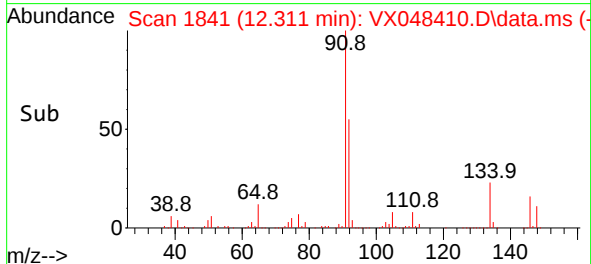
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



Tgt Ion: 91 Resp: 36026
Ion Ratio Lower Upper
91 100
92 54.2 26.9 80.6
134 25.9 12.7 38.1

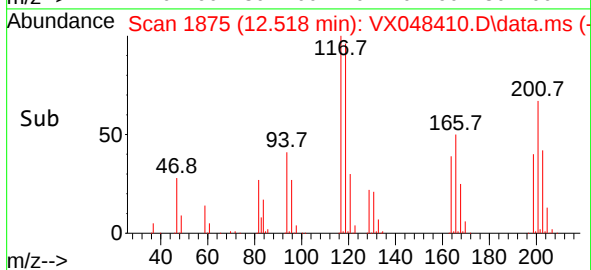
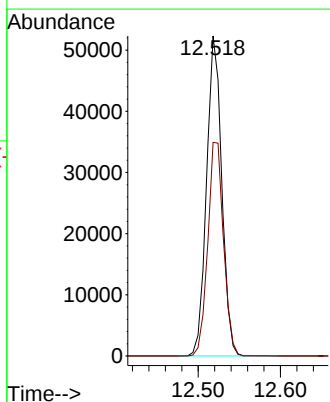
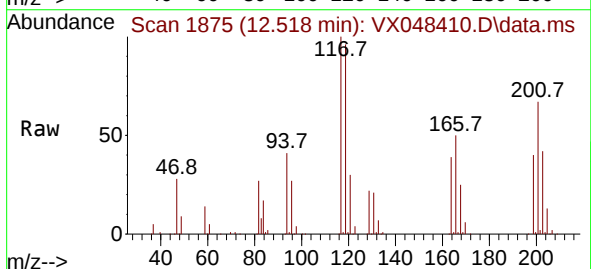
Manual Integrations
APPROVED

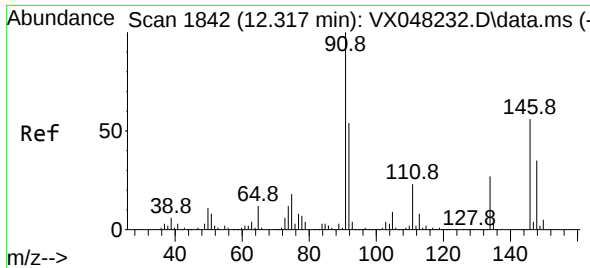
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025



#90
Hexachloroethane
Concen: 51.954 ug/l
RT: 12.518 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VX048410.D
Acq: 29 Oct 2025 12:22

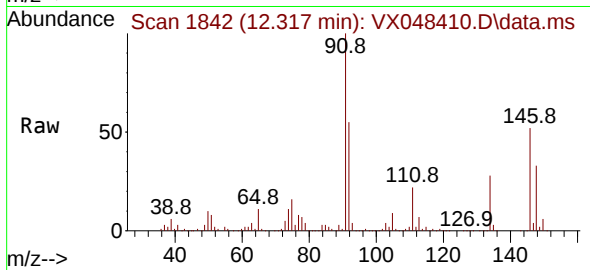
Tgt Ion:117 Resp: 67177
Ion Ratio Lower Upper
117 100
201 69.3 34.1 102.2





#91
1,2-Dichlorobenzene
Concen: 49.151 ug/l
RT: 12.317 min Scan# 1842
Delta R.T. 0.000 min
Lab File: VX048410.D
Acq: 29 Oct 2025 12:22

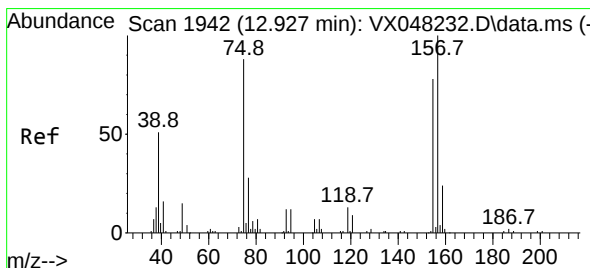
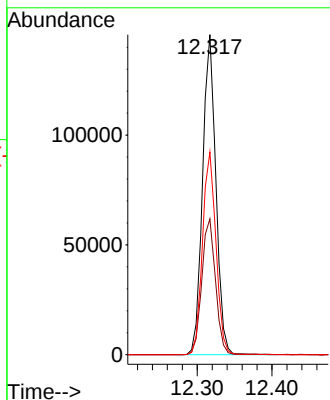
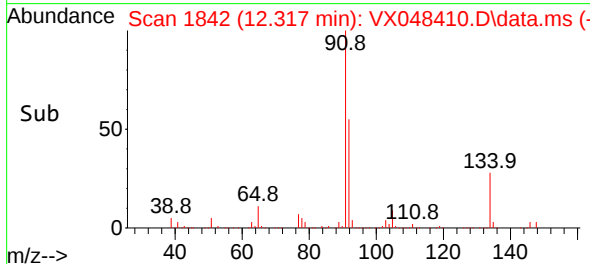
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



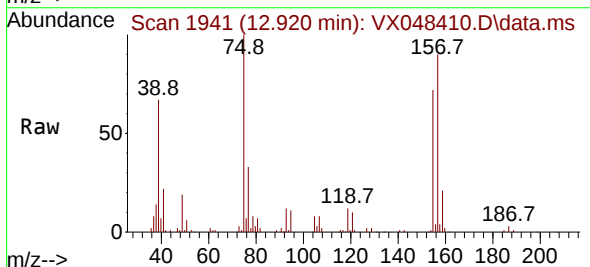
Tgt Ion:146 Resp: 17986
Ion Ratio Lower Upper
146 100
111 43.7 21.9 65.5
148 64.2 31.9 95.5

Manual Integrations
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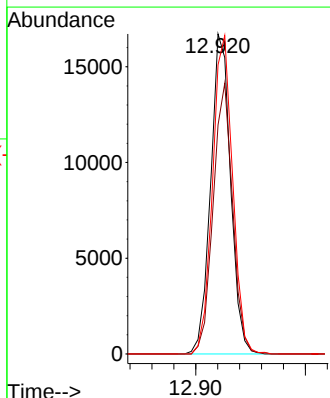
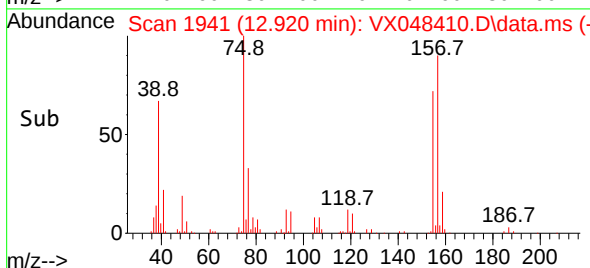
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025

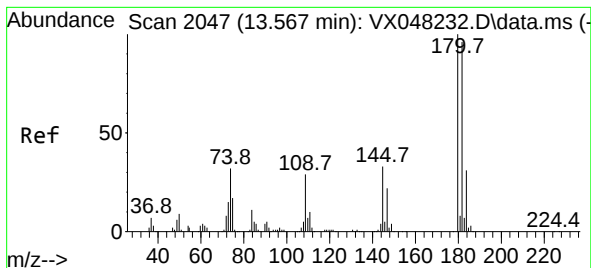


#92
1,2-Dibromo-3-Chloropropane
Concen: 50.936 ug/l
RT: 12.920 min Scan# 1941
Delta R.T. 0.000 min
Lab File: VX048410.D
Acq: 29 Oct 2025 12:22



Tgt Ion: 75 Resp: 21148
Ion Ratio Lower Upper
75 100
155 82.7 42.8 128.4
157 100.1 54.2 162.6





#93

1,2,4-Trichlorobenzene

Concen: 49.820 ug/l

RT: 13.567 min Scan# 2047

Delta R.T. 0.000 min

Lab File: VX048410.D

Acq: 29 Oct 2025 12:22

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

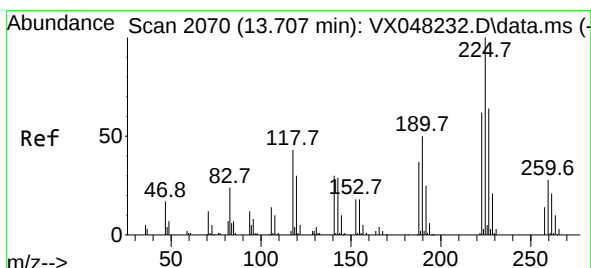
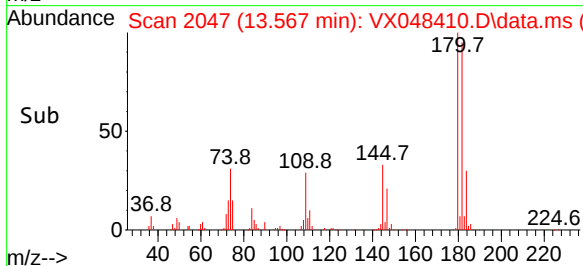
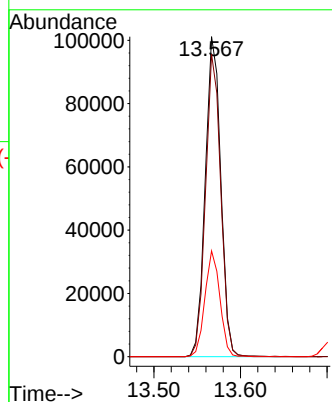
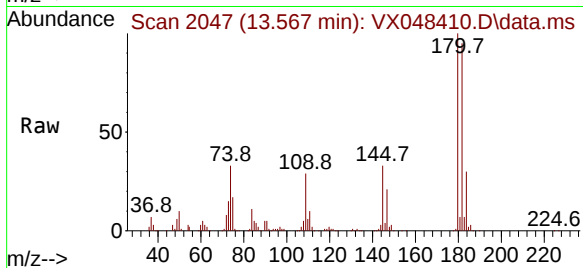
Tgt Ion:180	Resp:	125804
Ion Ratio	Lower	Upper
180	100	
182	92.8	47.3 142.0
145	32.0	16.3 48.9

Manual Integrations

APPROVED

Reviewed By :Amit Patel 10/30/2025

Supervised By :Mahesh Dadoda 10/30/2025



#94

Hexachlorobutadiene

Concen: 51.371 ug/l

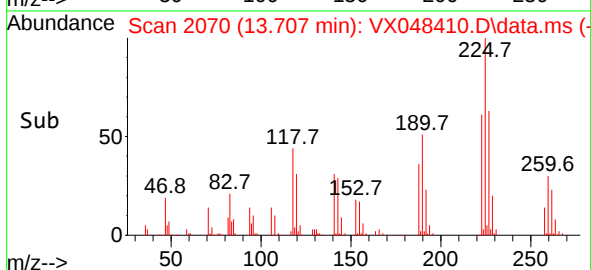
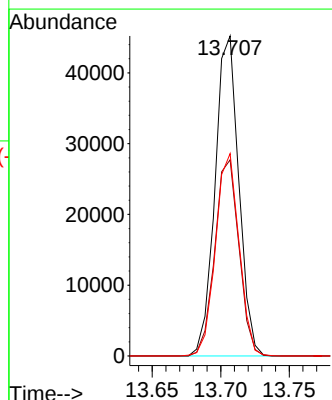
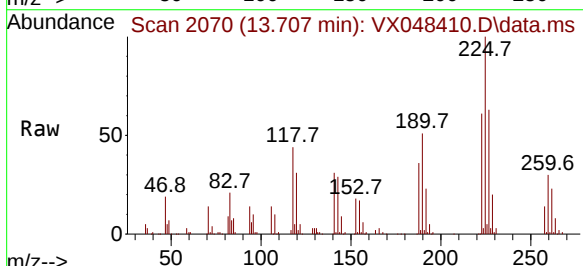
RT: 13.707 min Scan# 2070

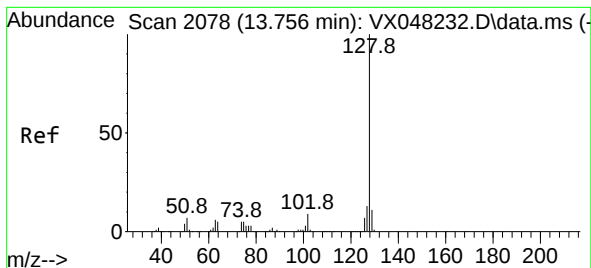
Delta R.T. 0.000 min

Lab File: VX048410.D

Acq: 29 Oct 2025 12:22

Tgt Ion:225	Resp:	54413
Ion Ratio	Lower	Upper
225	100	
223	62.4	32.6 97.7
227	62.8	32.5 97.4





#95

Naphthalene

Concen: 52.079 ug/l

RT: 13.756 min Scan# 2078

Delta R.T. 0.000 min

Lab File: VX048410.D

Acq: 29 Oct 2025 12:22

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

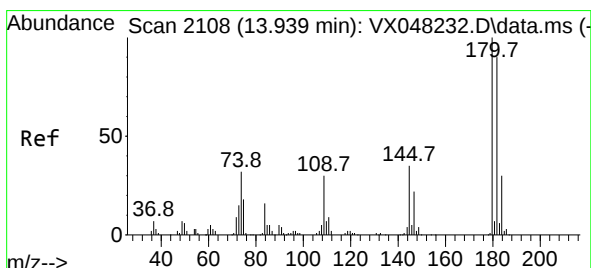
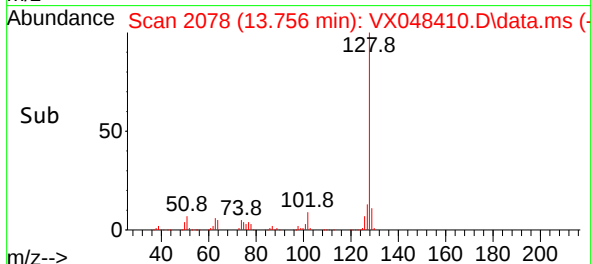
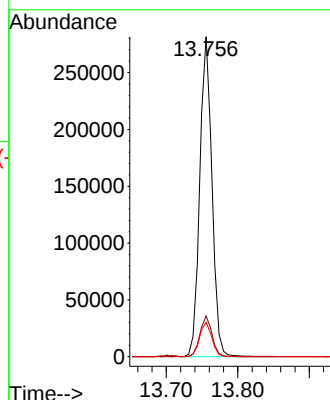
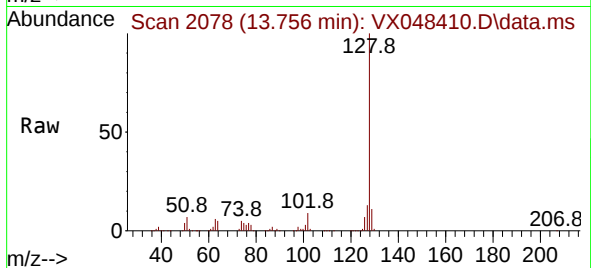
Tgt Ion:	128	Resp:	33213
Ion Ratio	Lower	Upper	
128	100		
127	12.6	10.2	15.4
129	10.8	8.6	12.8

Manual Integrations

APPROVED

Reviewed By :Amit Patel 10/30/2025

Supervised By :Mahesh Dadoda 10/30/2025



#96

1,2,3-Trichlorobenzene

Concen: 50.959 ug/l

RT: 13.938 min Scan# 2108

Delta R.T. 0.000 min

Lab File: VX048410.D

Acq: 29 Oct 2025 12:22

Tgt Ion:	180	Resp:	116883
Ion Ratio	Lower	Upper	
180	100		
182	92.7	46.6	139.7
145	33.5	16.9	50.7

