

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102925\
 Data File : VX048414.D
 Acq On : 29 Oct 2025 14:27
 Operator : JC/MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX102925

Quant Time: Oct 30 02:39:06 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102925W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 30 02:37:17 2025
 Response via : Initial Calibration

Manual Integrations APPROVED

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

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

Internal Standards						
1) Pentafluorobenzene	5.531	168	169033	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.738	114	283921	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	247547	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.000	152	120737	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.928	65	113083	46.518	ug/l	-0.01
Spiked Amount 50.000	Range 78 - 117		Recovery =	93.040%		
35) Dibromofluoromethane	5.361	113	75432	46.599	ug/l	-0.01
Spiked Amount 50.000	Range 75 - 124		Recovery =	93.200%		
50) Toluene-d8	8.628	98	332571	46.543	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	93.080%		
62) 4-Bromofluorobenzene	11.061	95	121242	45.358	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	90.720%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.172	85	87826	50.937	ug/l	98
3) Chloromethane	1.300	50	49984	51.381	ug/l	100
4) Vinyl Chloride	1.380	62	113635	50.568	ug/l	100
5) Bromomethane	1.617	94	42740	52.651	ug/l	99
6) Chloroethane	1.691	64	65647	49.122	ug/l	97
7) Trichlorofluoromethane	1.892	101	172799	50.180	ug/l	98
8) Diethyl Ether	2.129	74	61387	49.323	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.331	101	96708	49.927	ug/l	97
10) Methyl Iodide	2.453	142	381375	48.964	ug/l	97
11) Tert butyl alcohol	2.928	59	42280	227.013	ug/l	100
12) 1,1-Dichloroethene	2.325	96	98107	49.864	ug/l	92
13) Acrolein	2.233	56	88198	226.874	ug/l	97
14) Allyl chloride	2.660	41	161876	48.584	ug/l	97
15) Acrylonitrile	3.050	53	203321	239.972	ug/l	98
16) Acetone	2.367	43	128407	233.060	ug/l	100
17) Carbon Disulfide	2.514	76	285049	50.529	ug/l	100
18) Methyl Acetate	2.690	43	82047	44.525	ug/l	95
19) Methyl tert-butyl Ether	3.099	73	305066	48.420	ug/l	100
20) Methylene Chloride	2.782	84	104451	49.180	ug/l	94
21) trans-1,2-Dichloroethene	3.087	96	103065	49.318	ug/l	99
22) Diisopropyl ether	3.745	45	343340	50.345	ug/l	86
23) Vinyl Acetate	3.702	43	1149068	247.515	ug/l	98
24) 1,1-Dichloroethane	3.599	63	190850	49.311	ug/l	99
25) 2-Butanone	4.525	43	205140	233.069	ug/l	98
26) 2,2-Dichloropropane	4.458	77	161320	48.409	ug/l	100
27) cis-1,2-Dichloroethene	4.471	96	123416	49.483	ug/l	98
28) Bromochloromethane	4.873	49	87699	49.998	ug/l	94
29) Tetrahydrofuran	4.970	42	140040	223.415	ug/l	96
30) Chloroform	5.068	83	191447	48.085	ug/l	96
31) Cyclohexane	5.452	56	164771	49.045	ug/l	91
32) 1,1,1-Trichloroethane	5.361	97	172962	49.209	ug/l	100
36) 1,1-Dichloropropene	5.672	75	134675	49.543	ug/l	100
37) Ethyl Acetate	4.684	43	108329	46.775	ug/l	97
38) Carbon Tetrachloride	5.653	117	150439	47.932	ug/l	95
39) Methylcyclohexane	7.360	83	169550	48.502	ug/l	96
40) Benzene	6.013	78	405701	48.853	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.891	41	55528	47.600	ug/l	96
42) 1,2-Dichloroethane	6.062	62	140522	48.040	ug/l	99
43) Isopropyl Acetate	6.312	43	178752	46.749	ug/l	97
44) Trichloroethene	7.104	130	105821	48.636	ug/l	99
45) 1,2-Dichloropropane	7.409	63	99046	47.756	ug/l	97
46) Dibromomethane	7.561	93	69810	48.082	ug/l	97
47) Bromodichloromethane	7.799	83	150891	48.913	ug/l	98
48) Methyl methacrylate	7.671	41	90239	48.394	ug/l	96
49) 1,4-Dioxane	7.635	88	20720	977.625	ug/l	92
51) 4-Methyl-2-Pentanone	8.549	43	485001	227.914	ug/l	96
52) Toluene	8.701	92	252888	48.734	ug/l	99
53) t-1,3-Dichloropropene	8.958	75	139347	49.836	ug/l	100
54) cis-1,3-Dichloropropene	8.348	75	148316	49.233	ug/l	94
55) 1,1,2-Trichloroethane	9.134	97	89132	47.464	ug/l	97
56) Ethyl methacrylate	9.098	69	133617	48.593	ug/l	97
57) 1,3-Dichloropropane	9.287	76	154729	47.520	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.220	63	360689	221.341	ug/l	97
59) 2-Hexanone	9.409	43	323151	233.382	ug/l	98
60) Dibromochloromethane	9.500	129	111965	48.209	ug/l	100
61) 1,2-Dibromoethane	9.592	107	91354	47.024	ug/l	100
64) Tetrachloroethene	9.256	164	95139	47.723	ug/l	95
65) Chlorobenzene	10.061	112	276902	48.554	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.140	131	97283	50.149	ug/l	99
67) Ethyl Benzene	10.177	91	483137	50.314	ug/l	98
68) m/p-Xylenes	10.280	106	364180	100.167	ug/l	97
69) o-Xylene	10.622	106	174961	50.358	ug/l	96
70) Styrene	10.634	104	297560	50.557	ug/l	99
71) Bromoform	10.780	173	66125	47.120	ug/l #	99
73) Isopropylbenzene	10.945	105	452795	50.703	ug/l	99
74) N-amyl acetate	10.823	43	158286	49.685	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.195	83	105640	46.702	ug/l	100
76) 1,2,3-Trichloropropane	11.219	75	87607m	50.455	ug/l	
77) Bromobenzene	11.177	156	107639	48.794	ug/l	97
78) n-propylbenzene	11.286	91	532087	50.412	ug/l	98
79) 2-Chlorotoluene	11.341	91	312464	49.307	ug/l	99
80) 1,3,5-Trimethylbenzene	11.433	105	370047	50.550	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.000	75	25014	49.854	ug/l #	80
82) 4-Chlorotoluene	11.433	91	368839	49.510	ug/l	98
83) tert-Butylbenzene	11.695	119	368966	49.509	ug/l	99
84) 1,2,4-Trimethylbenzene	11.731	105	376695	51.971	ug/l	99
85) sec-Butylbenzene	11.872	105	465581	50.138	ug/l	99
86) p-Isopropyltoluene	11.987	119	400026	50.956	ug/l	100
87) 1,3-Dichlorobenzene	11.951	146	201043	47.721	ug/l	99
88) 1,4-Dichlorobenzene	12.024	146	200104	46.635	ug/l	98
89) n-Butylbenzene	12.311	91	362152	49.134	ug/l	98
90) Hexachloroethane	12.518	117	69400	50.310	ug/l	100
91) 1,2-Dichlorobenzene	12.317	146	187978	48.150	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.920	75	20591	46.487	ug/l	96
93) 1,2,4-Trichlorobenzene	13.566	180	131117	48.671	ug/l	100
94) Hexachlorobutadiene	13.707	225	54839	48.529	ug/l	97
95) Naphthalene	13.755	128	331522	48.726	ug/l	99
96) 1,2,3-Trichlorobenzene	13.938	180	118602	48.468	ug/l	99

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Instrument :
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ClientSampleId :
ICVVX102925

Manual Integrations
APPROVED

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

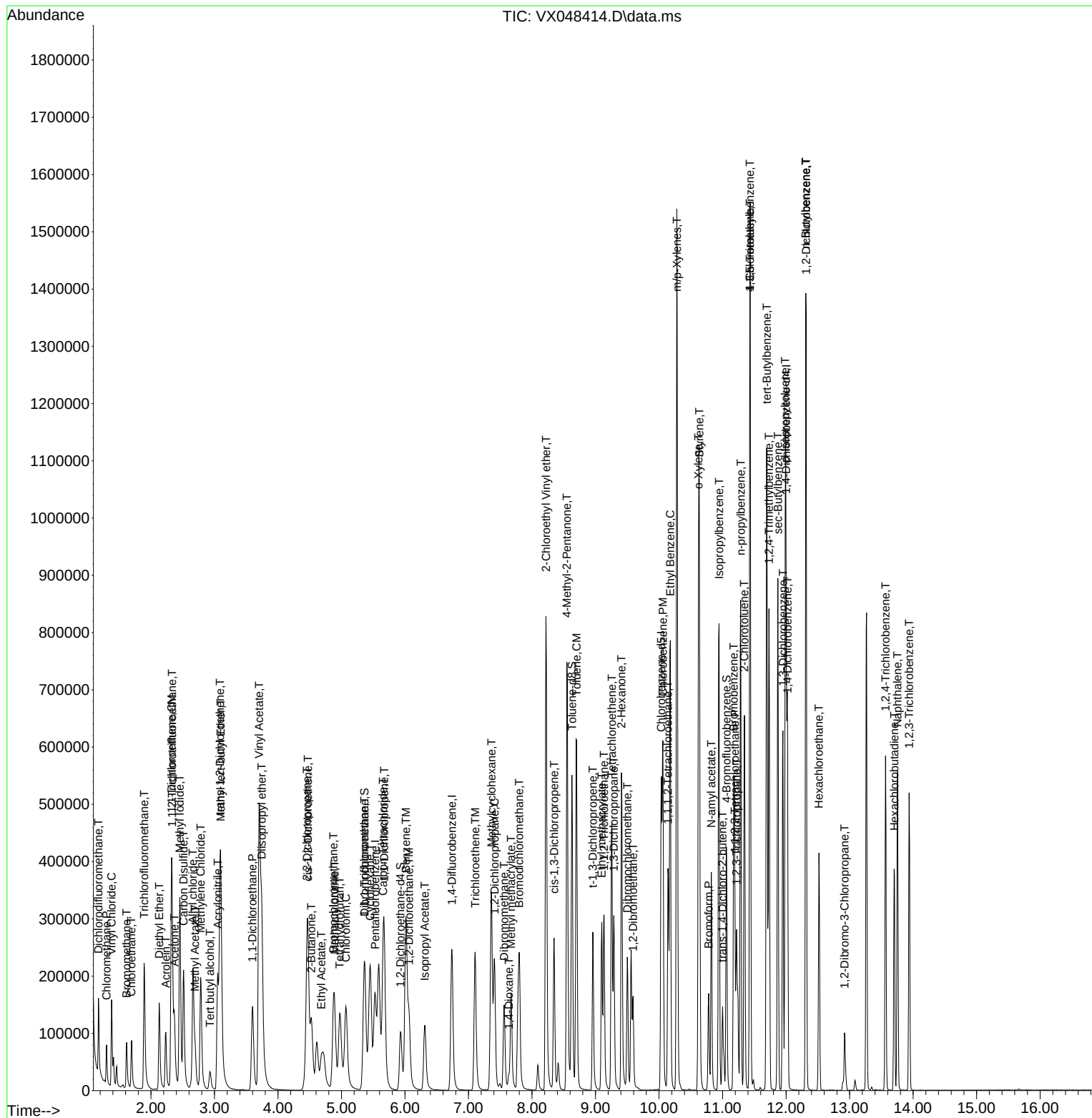
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102925\
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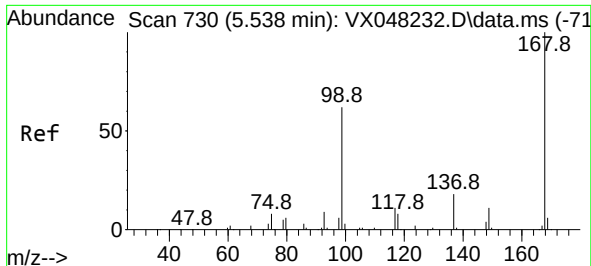
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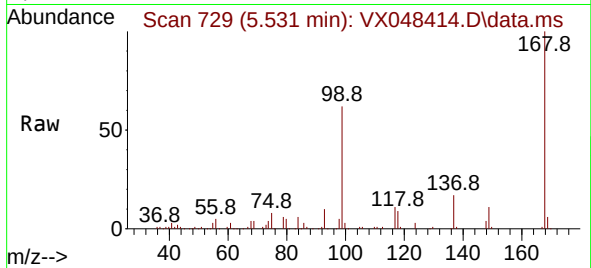
Reviewed By :Amit Patel 10/30/2025
 Supervised By :Mahesh Dadoda 10/30/2025





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.531 min Scan# 71
Delta R.T. -0.006 min
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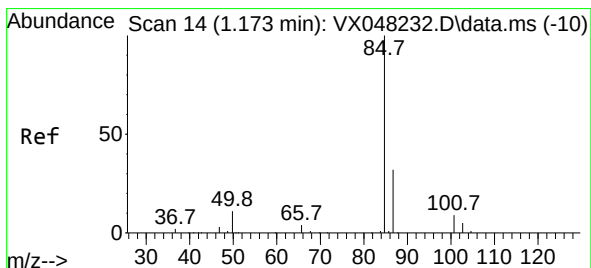
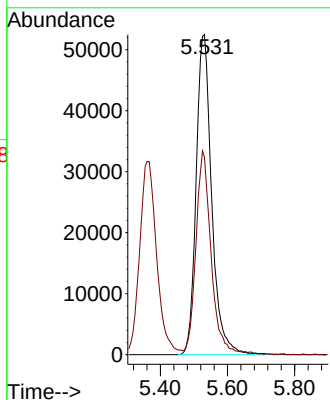
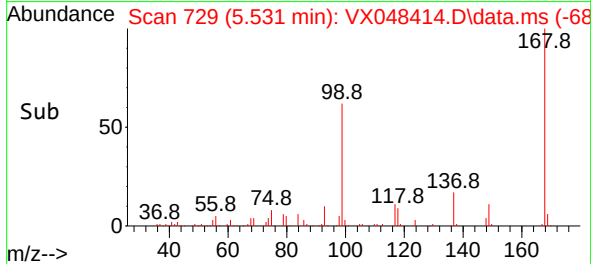
Instrument :
MSVOA_X
ClientSampleId :
ICVVX102925



Tgt Ion:168 Resp: 16903
Ion Ratio Lower Upper
168 100
99 61.8 46.4 69.6

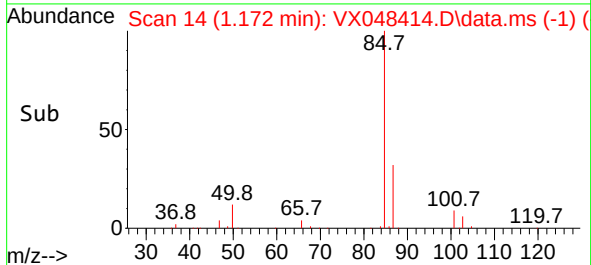
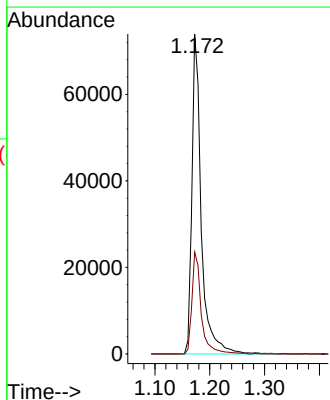
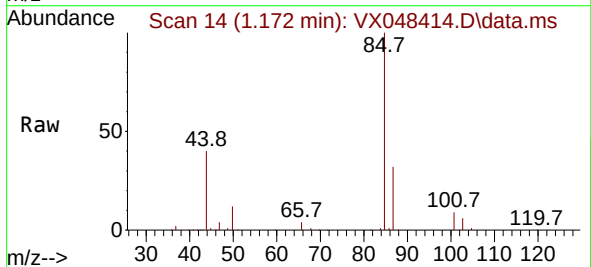
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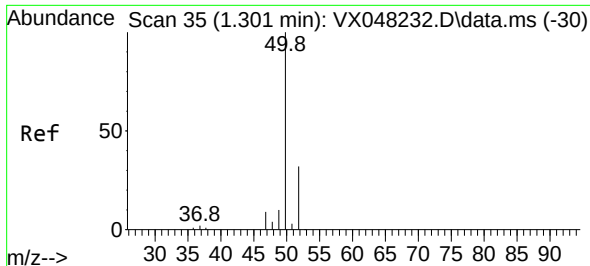
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025



#2
Dichlorodifluoromethane
Concen: 50.937 ug/l
RT: 1.172 min Scan# 14
Delta R.T. -0.000 min
Lab File: VX048414.D
Acq: 29 Oct 2025 14:27

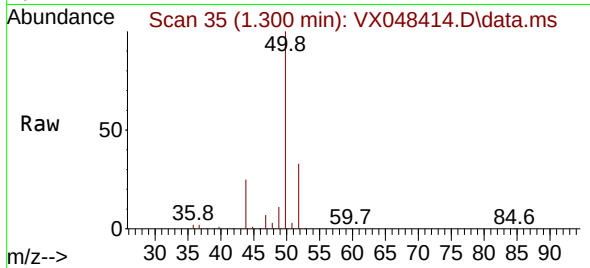
Tgt Ion: 85 Resp: 87826
Ion Ratio Lower Upper
85 100
87 31.9 15.3 45.9





#3
Chloromethane
Concen: 51.381 ug/l
RT: 1.300 min Scan# 35
Delta R.T. -0.000 min
Lab File: VX048414.D
Acq: 29 Oct 2025 14:27

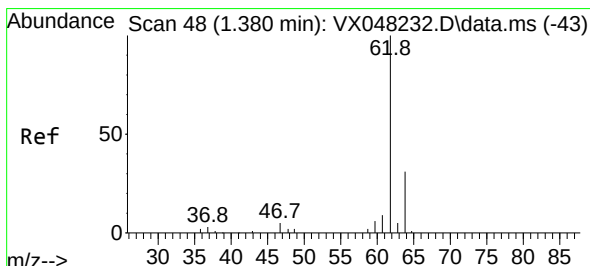
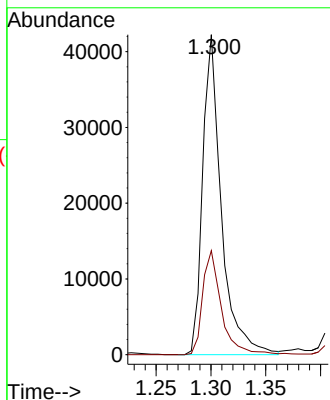
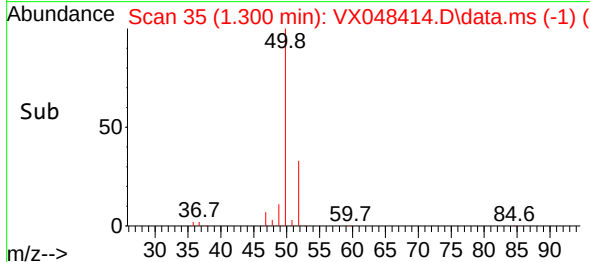
Instrument :
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ClientSampleId :
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Tgt Ion: 50 Resp: 49984
Ion Ratio Lower Upper
50 100
52 32.5 25.9 38.9

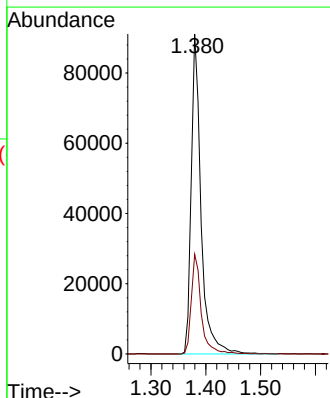
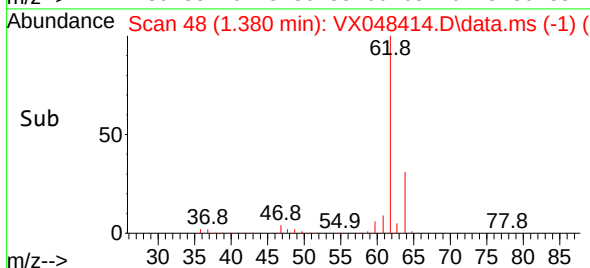
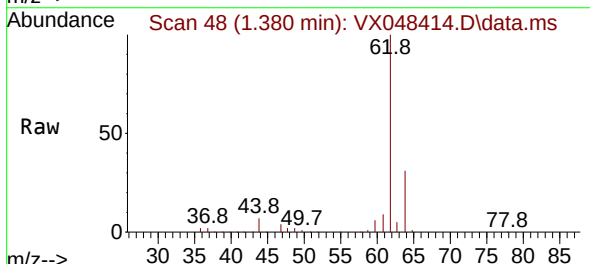
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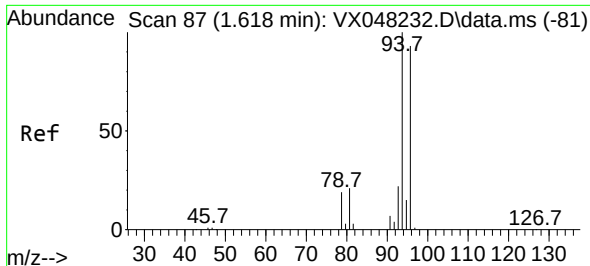
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025



#4
Vinyl Chloride
Concen: 50.568 ug/l
RT: 1.380 min Scan# 48
Delta R.T. -0.000 min
Lab File: VX048414.D
Acq: 29 Oct 2025 14:27

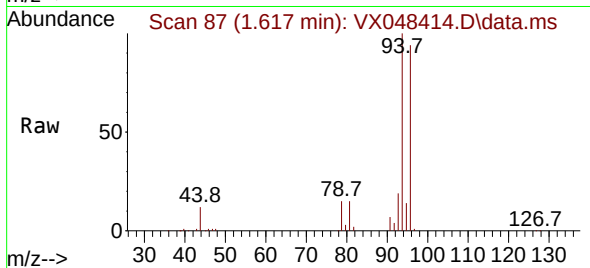
Tgt Ion: 62 Resp: 113635
Ion Ratio Lower Upper
62 100
64 31.1 25.1 37.7





#5
Bromomethane
Concen: 52.651 ug/l
RT: 1.617 min Scan# 81
Delta R.T. -0.000 min
Lab File: VX048414.D
Acq: 29 Oct 2025 14:27

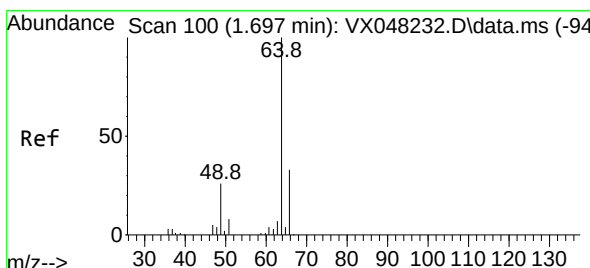
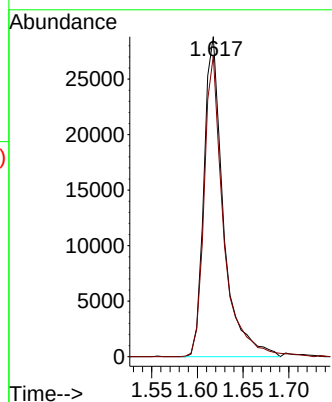
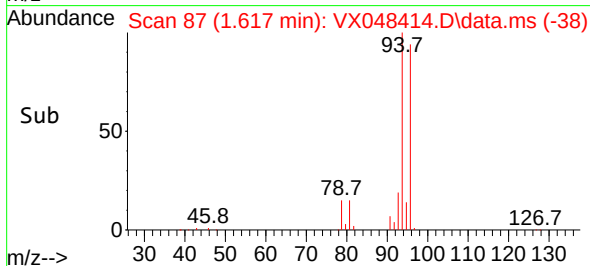
Instrument :
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Tgt Ion: 94 Resp: 42740
Ion Ratio Lower Upper
94 100
96 94.1 76.0 114.0

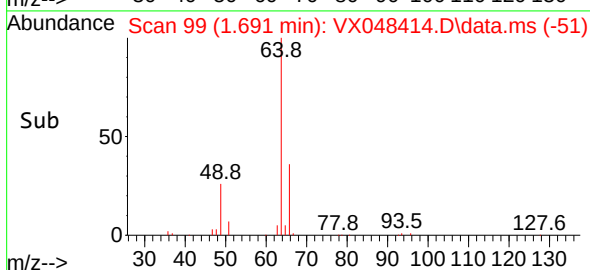
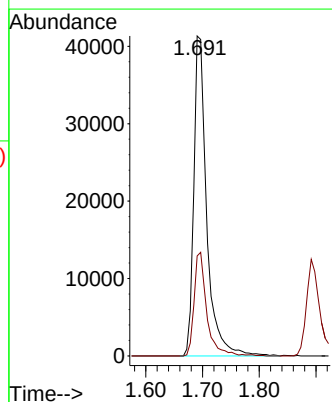
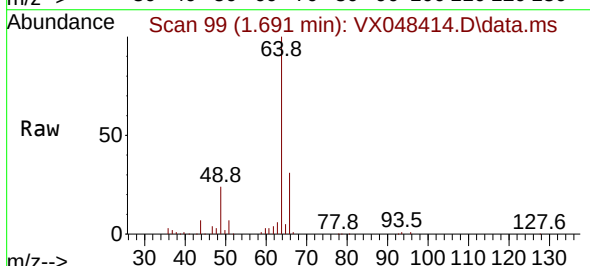
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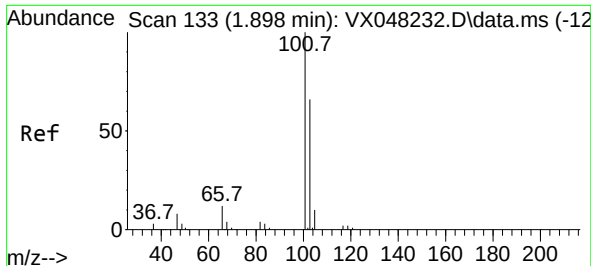
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025



#6
Chloroethane
Concen: 49.122 ug/l
RT: 1.691 min Scan# 99
Delta R.T. -0.006 min
Lab File: VX048414.D
Acq: 29 Oct 2025 14:27

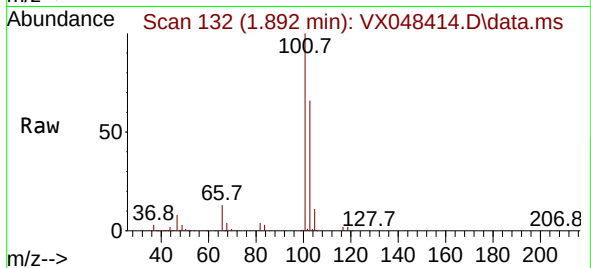
Tgt Ion: 64 Resp: 65647
Ion Ratio Lower Upper
64 100
66 31.3 23.9 35.9





#7
Trichlorofluoromethane
Concen: 50.180 ug/l
RT: 1.892 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX048414.D
Acq: 29 Oct 2025 14:27

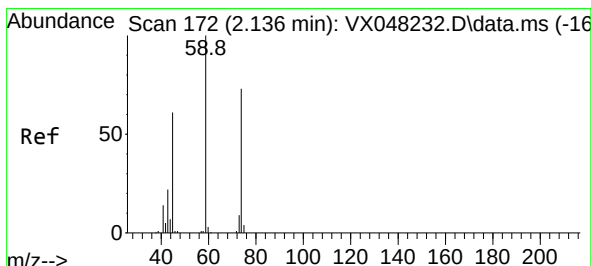
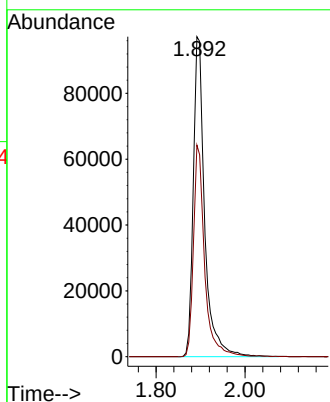
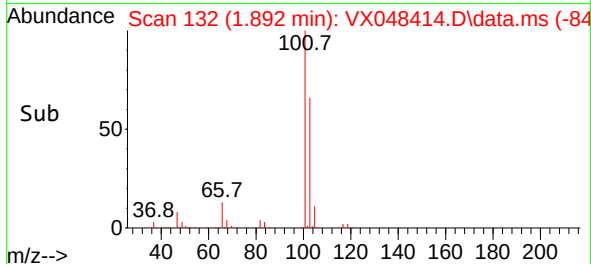
Instrument :
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ClientSampleId :
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Tgt Ion:101 Resp: 172799
Ion Ratio Lower Upper
101 100
103 66.1 51.6 77.4

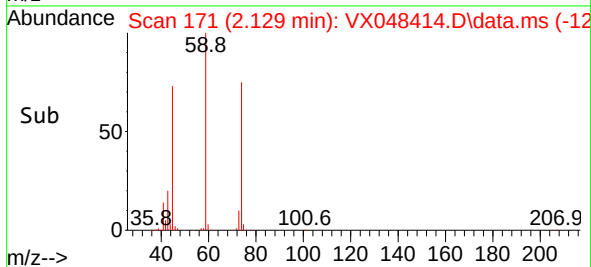
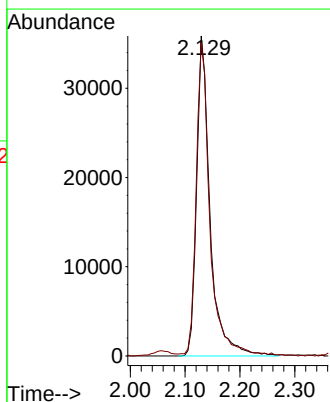
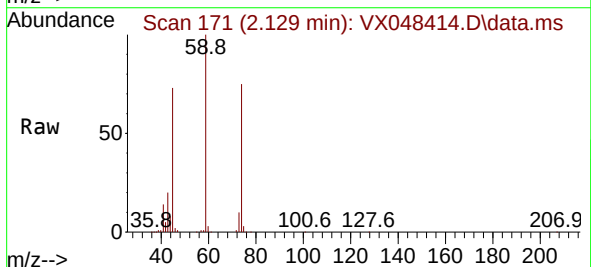
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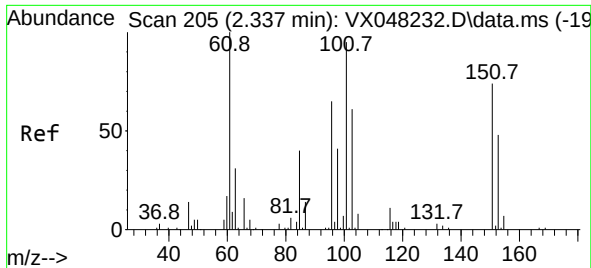
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025



#8
Diethyl Ether
Concen: 49.323 ug/l
RT: 2.129 min Scan# 171
Delta R.T. -0.006 min
Lab File: VX048414.D
Acq: 29 Oct 2025 14:27

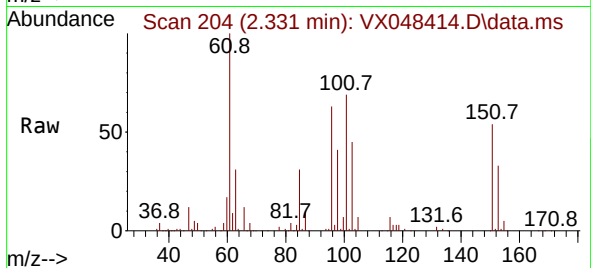
Tgt Ion: 74 Resp: 61387
Ion Ratio Lower Upper
74 100
45 100.8 50.0 149.8





#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.927 ug/l
RT: 2.331 min Scan# 205
Delta R.T. -0.006 min
Lab File: VX048414.D
Acq: 29 Oct 2025 14:27

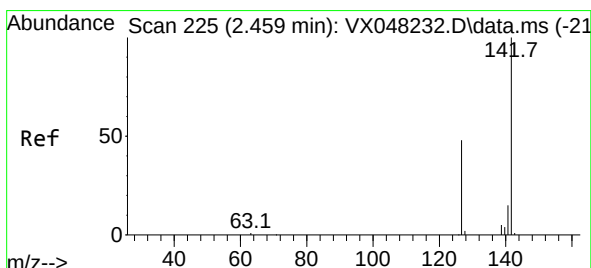
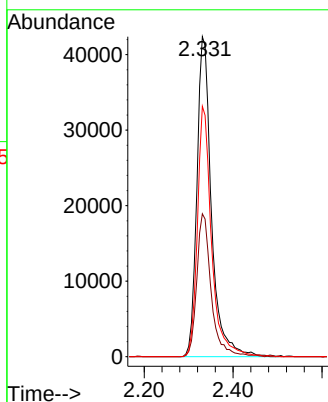
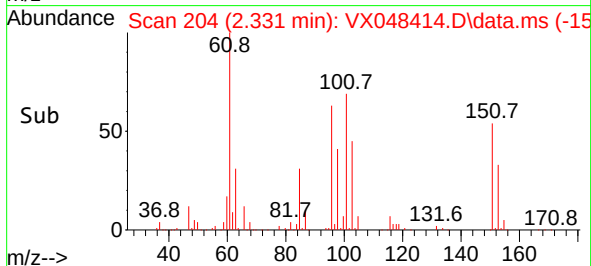
Instrument :
MSVOA_X
ClientSampleId :
ICVVX102925



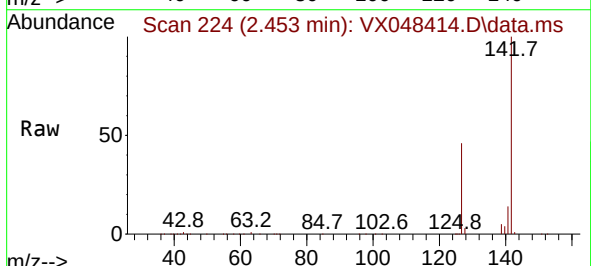
Tgt Ion:101 Resp: 96708
Ion Ratio Lower Upper
101 100
85 44.3 35.6 53.4
151 76.1 58.0 87.0

Manual Integrations
APPROVED

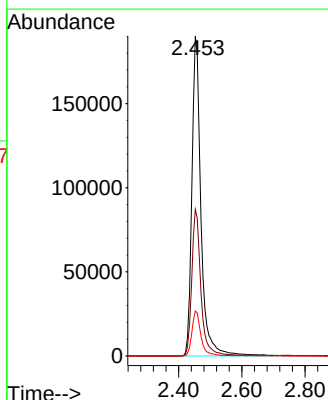
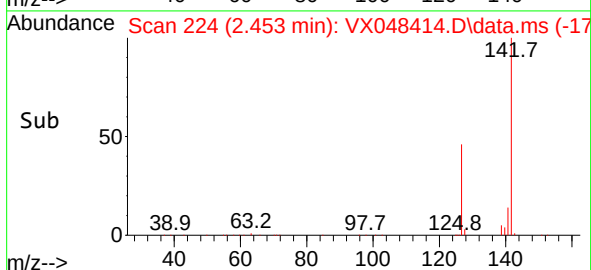
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025

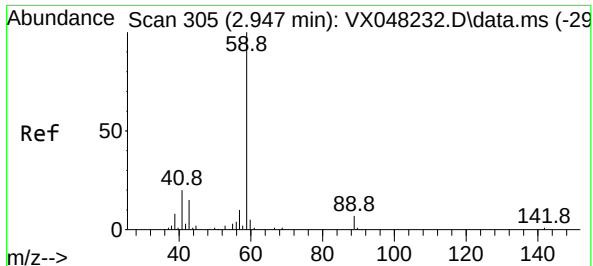


#10
Methyl Iodide
Concen: 48.964 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.006 min
Lab File: VX048414.D
Acq: 29 Oct 2025 14:27



Tgt Ion:142 Resp: 381375
Ion Ratio Lower Upper
142 100
127 46.0 38.5 57.7
141 14.0 11.6 17.4





#11

Tert butyl alcohol

Concen: 227.013 ug/l

RT: 2.928 min Scan# 305

Delta R.T. -0.012 min

Lab File: VX048414.D

Acq: 29 Oct 2025 14:27

Instrument :

MSVOA_X

ClientSampleId :

ICVVX102925

Tgt Ion: 59 Resp: 42280

Ion Ratio Lower Upper

59 100

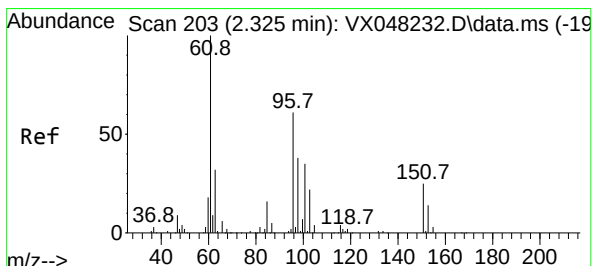
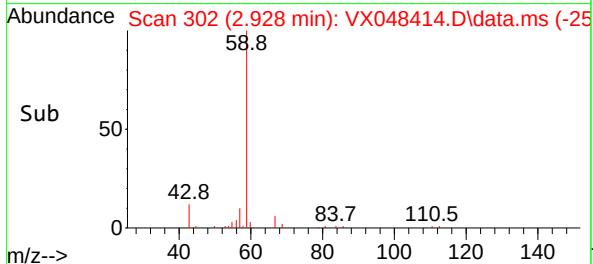
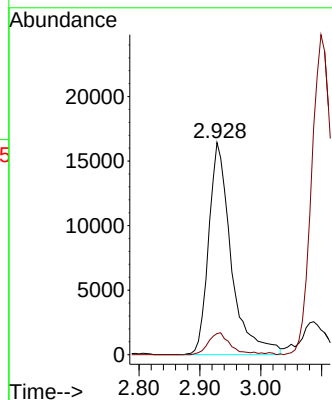
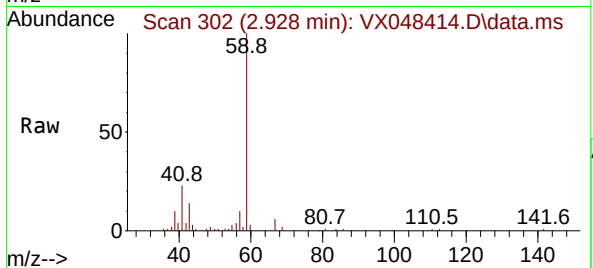
57 10.2 8.2 12.4

Manual Integrations

APPROVED

Reviewed By :Amit Patel 10/30/2025

Supervised By :Mahesh Dadoda 10/30/2025



#12

1,1-Dichloroethene

Concen: 49.864 ug/l

RT: 2.325 min Scan# 203

Delta R.T. -0.000 min

Lab File: VX048414.D

Acq: 29 Oct 2025 14:27

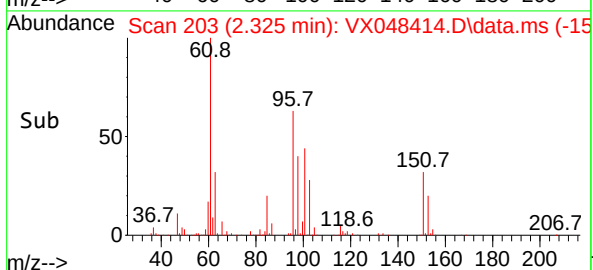
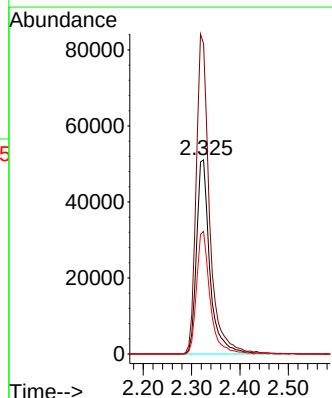
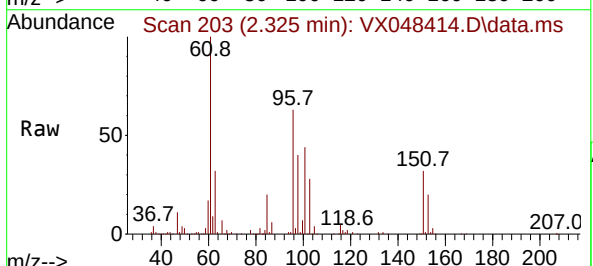
Tgt Ion: 96 Resp: 98107

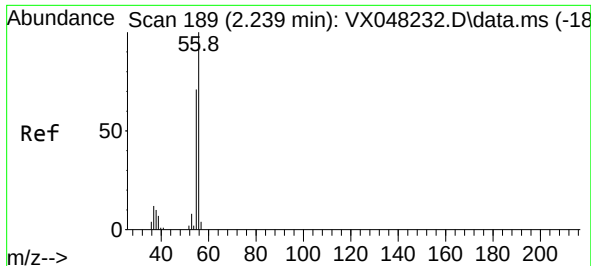
Ion Ratio Lower Upper

96 100

61 159.8 139.0 208.6

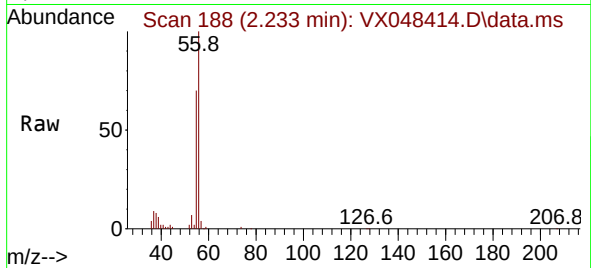
98 63.1 52.4 78.6





#13
Acrolein
Concen: 226.874 ug/l
RT: 2.233 min Scan# 188
Delta R.T. -0.000 min
Lab File: VX048414.D
Acq: 29 Oct 2025 14:27

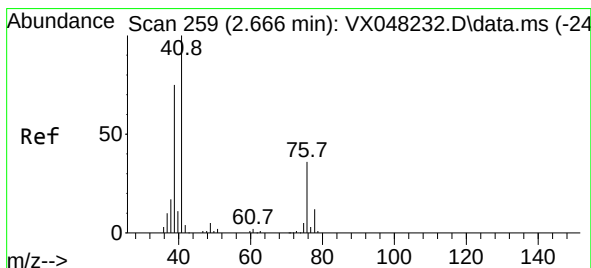
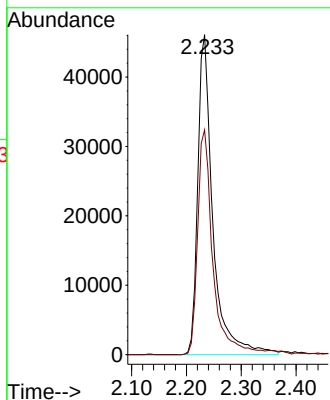
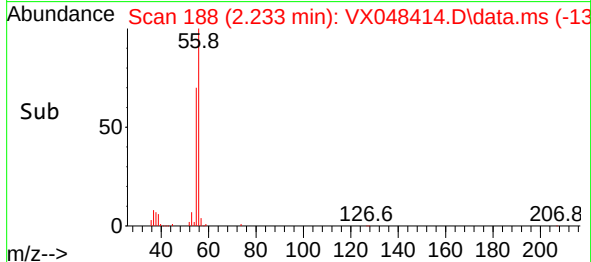
Instrument :
MSVOA_X
ClientSampleId :
ICVVX102925



Tgt Ion: 56 Resp: 88198
Ion Ratio Lower Upper
56 100
55 72.2 56.1 84.1

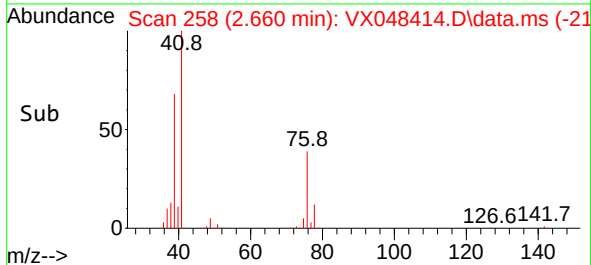
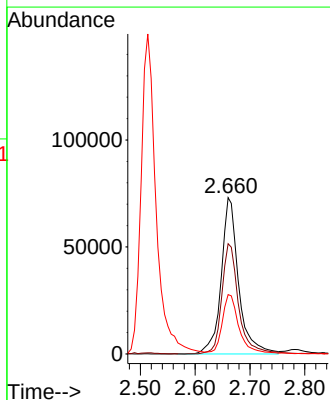
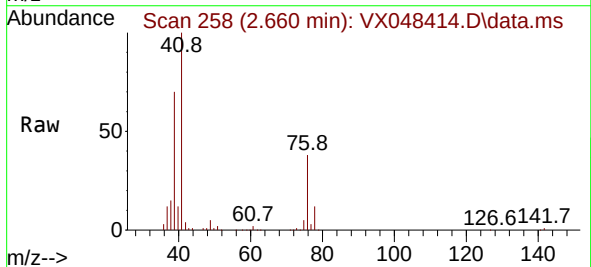
Manual Integrations
APPROVED

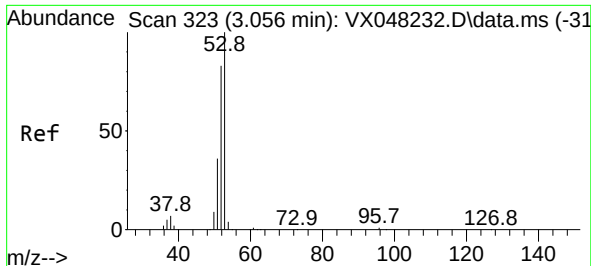
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025



#14
Allyl chloride
Concen: 48.584 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.006 min
Lab File: VX048414.D
Acq: 29 Oct 2025 14:27

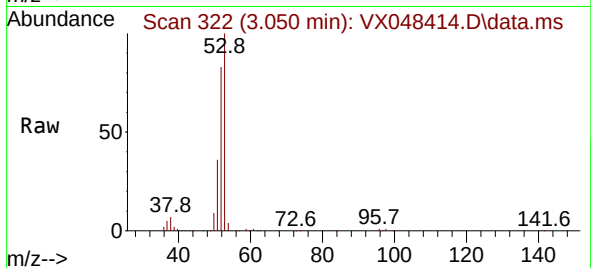
Tgt Ion: 41 Resp: 161876
Ion Ratio Lower Upper
41 100
39 68.4 56.0 84.0
76 36.8 27.5 41.3





#15
Acrylonitrile
Concen: 239.972 ug/l
RT: 3.050 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX048414.D
Acq: 29 Oct 2025 14:27

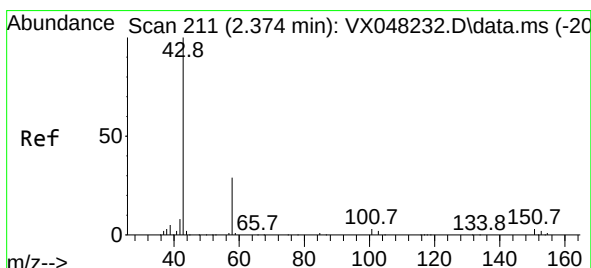
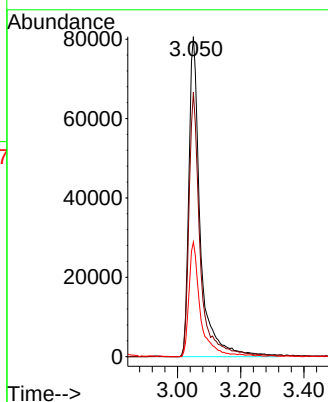
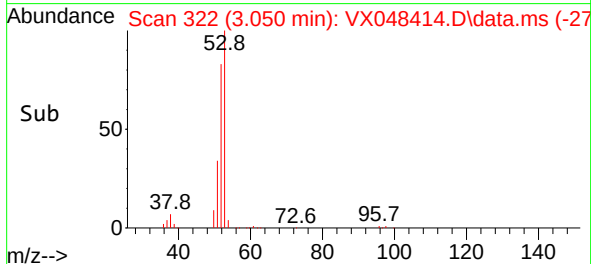
Instrument :
MSVOA_X
ClientSampleId :
ICVX102925



Tgt Ion: 53 Resp: 20332
Ion Ratio Lower Upper
53 100
52 81.0 66.1 99.1
51 35.5 29.0 43.4

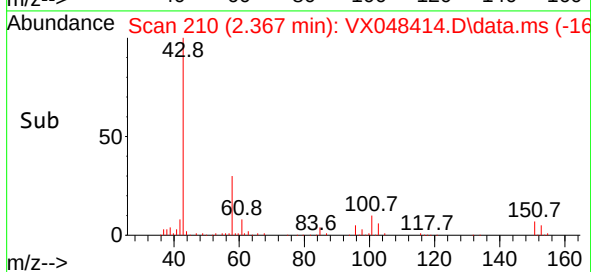
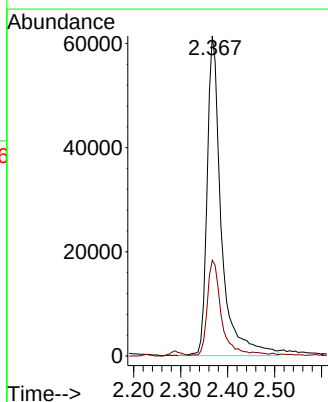
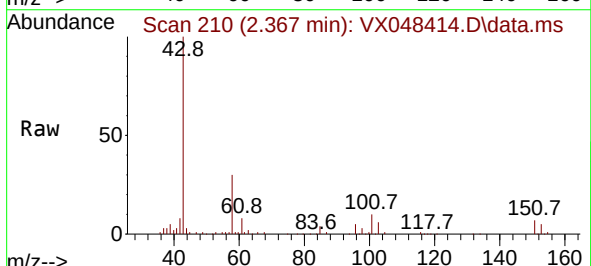
Manual Integrations
APPROVED

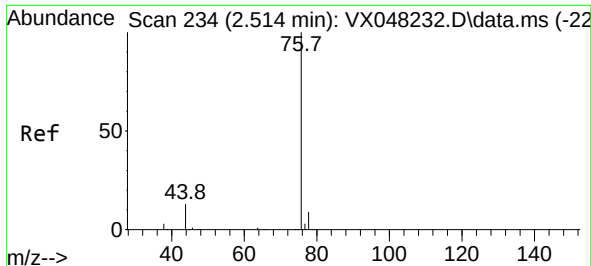
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025



#16
Acetone
Concen: 233.060 ug/l
RT: 2.367 min Scan# 210
Delta R.T. -0.006 min
Lab File: VX048414.D
Acq: 29 Oct 2025 14:27

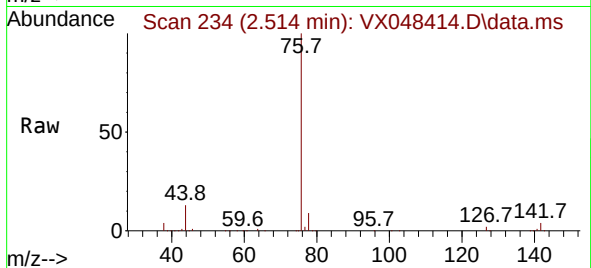
Tgt Ion: 43 Resp: 128407
Ion Ratio Lower Upper
43 100
58 29.5 23.4 35.2





#17
Carbon Disulfide
Concen: 50.529 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX048414.D
Acq: 29 Oct 2025 14:27

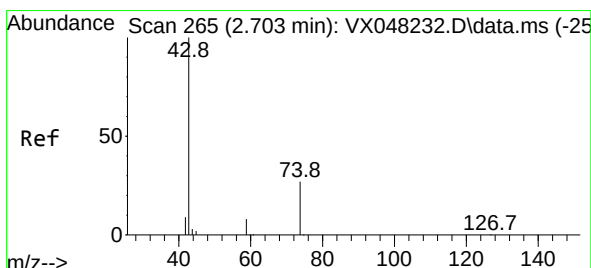
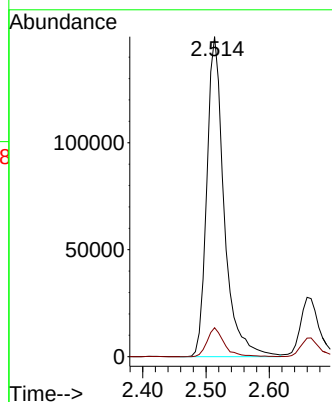
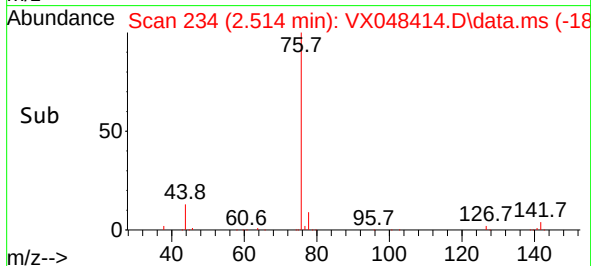
Instrument :
MSVOA_X
ClientSampleId :
ICVVX102925



Tgt Ion: 76 Resp: 285049
Ion Ratio Lower Upper
76 100
78 9.0 7.1 10.7

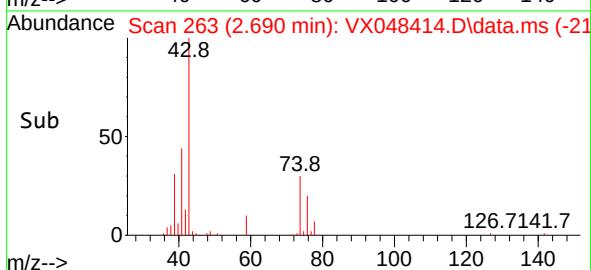
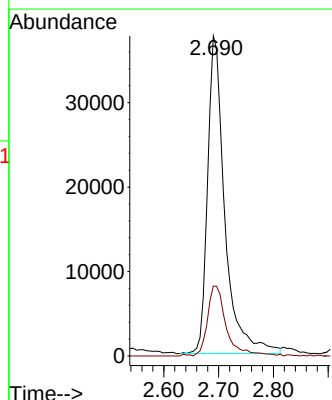
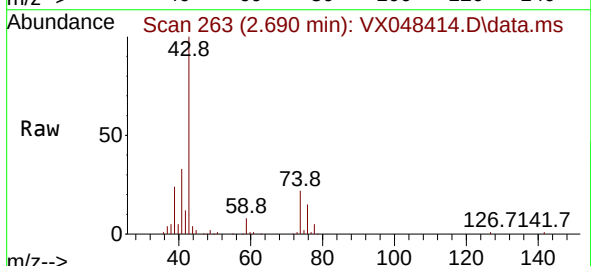
Manual Integrations
APPROVED

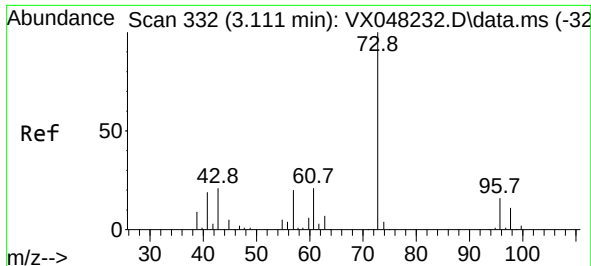
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025



#18
Methyl Acetate
Concen: 44.525 ug/l
RT: 2.690 min Scan# 263
Delta R.T. -0.006 min
Lab File: VX048414.D
Acq: 29 Oct 2025 14:27

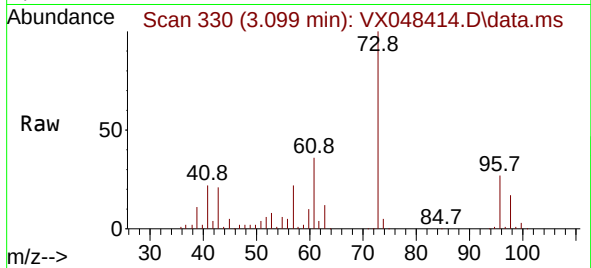
Tgt Ion: 43 Resp: 82047
Ion Ratio Lower Upper
43 100
74 24.1 17.5 26.3





#19
Methyl tert-butyl Ether
Concen: 48.420 ug/l
RT: 3.099 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX048414.D
Acq: 29 Oct 2025 14:27

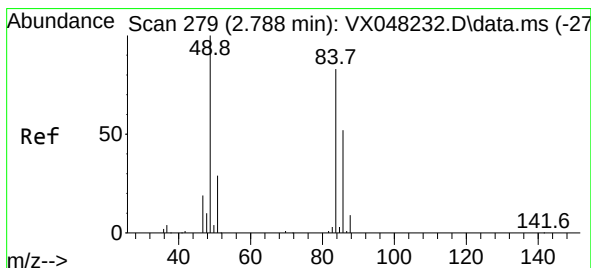
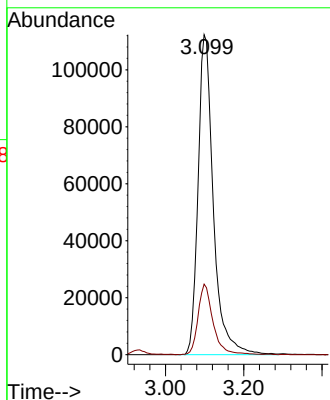
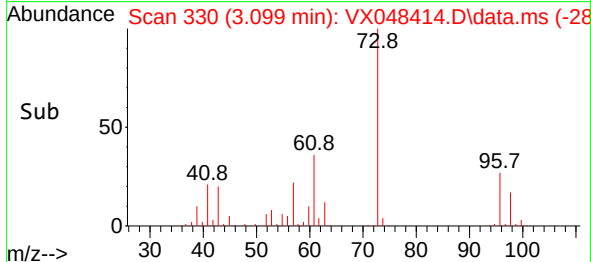
Instrument :
MSVOA_X
ClientSampleId :
ICVVX102925



Tgt Ion: 73 Resp: 30506
Ion Ratio Lower Upper
73 100
57 22.1 17.7 26.5

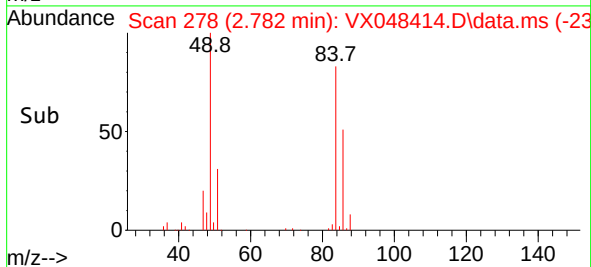
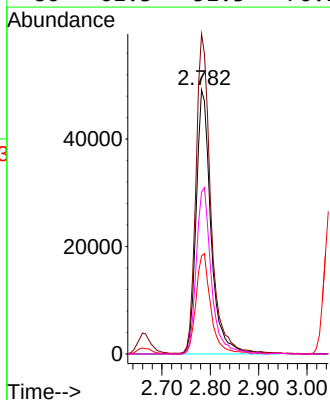
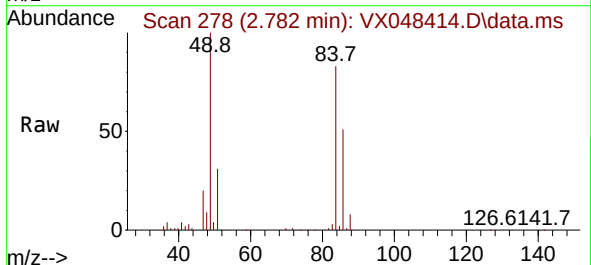
Manual Integrations
APPROVED

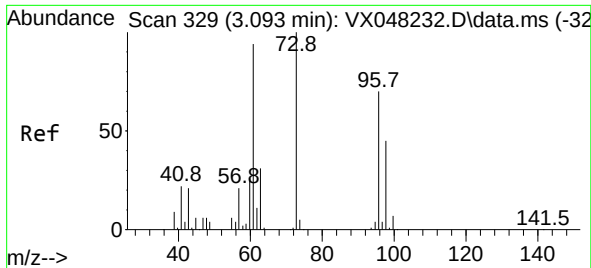
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025



#20
Methylene Chloride
Concen: 49.180 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.006 min
Lab File: VX048414.D
Acq: 29 Oct 2025 14:27

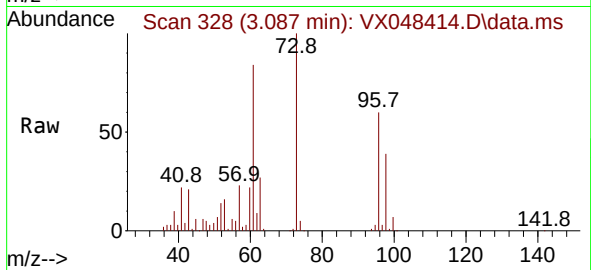
Tgt Ion: 84 Resp: 104451
Ion Ratio Lower Upper
84 100
49 120.8 104.1 156.1
51 37.1 31.3 46.9
86 61.3 51.3 76.9





#21
trans-1,2-Dichloroethene
Concen: 49.318 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX048414.D
Acq: 29 Oct 2025 14:27

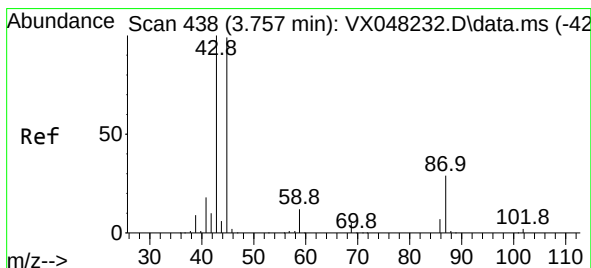
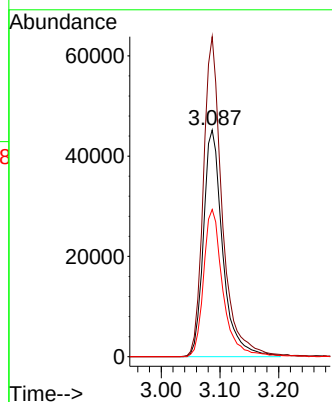
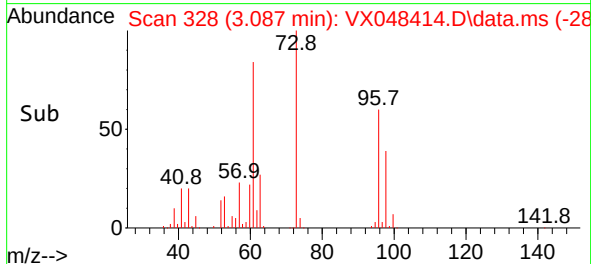
Instrument :
MSVOA_X
ClientSampleId :
ICVVX102925



Tgt Ion: 96 Resp: 10306
Ion Ratio Lower Upper
96 100
61 141.2 111.9 167.9
98 64.9 51.2 76.8

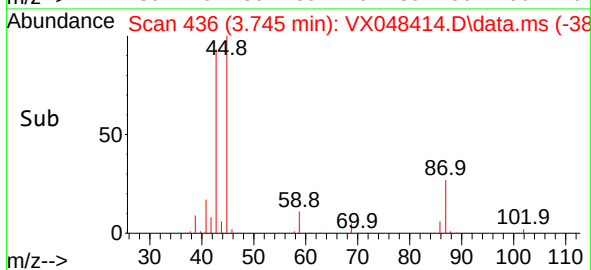
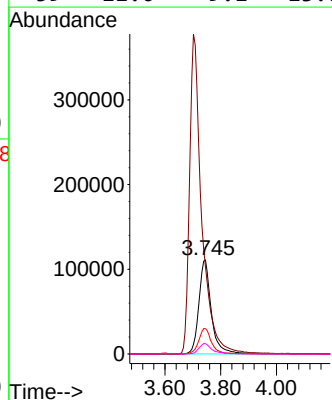
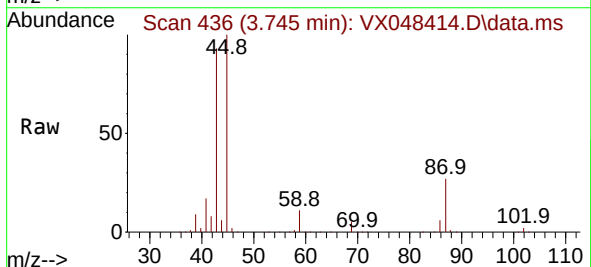
Manual Integrations
APPROVED

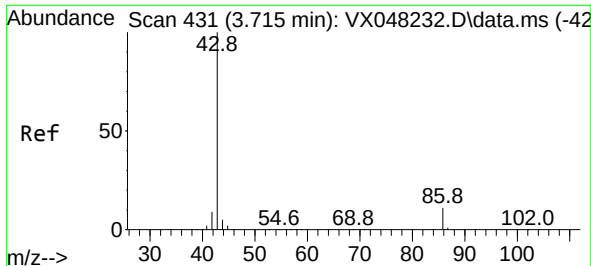
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025



#22
Diisopropyl ether
Concen: 50.345 ug/l
RT: 3.745 min Scan# 436
Delta R.T. -0.006 min
Lab File: VX048414.D
Acq: 29 Oct 2025 14:27

Tgt Ion: 45 Resp: 343340
Ion Ratio Lower Upper
45 100
43 92.6 89.8 134.8
87 26.9 20.6 31.0
59 11.0 9.1 13.7





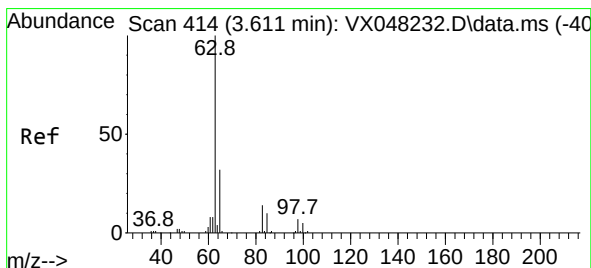
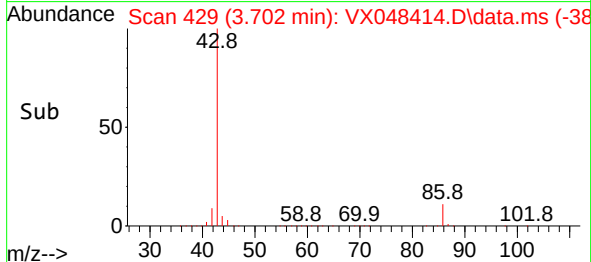
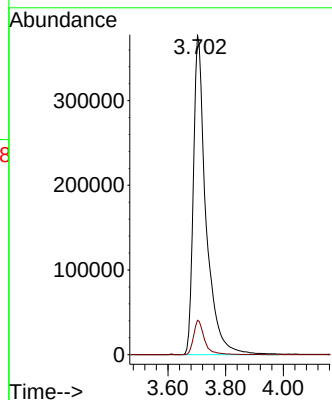
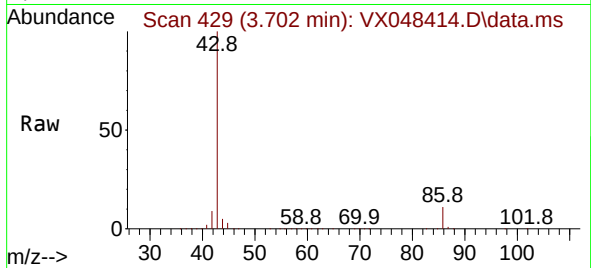
#23
 Vinyl Acetate
 Concen: 247.515 ug/l
 RT: 3.702 min Scan# 41
 Delta R.T. -0.012 min
 Lab File: VX048414.D
 Acq: 29 Oct 2025 14:27

Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX102925

Tgt Ion: 43 Resp: 114906
 Ion Ratio Lower Upper
 43 100
 86 10.7 7.9 11.9

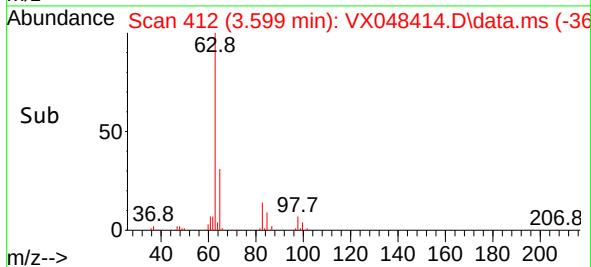
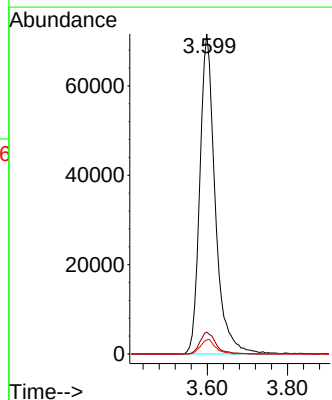
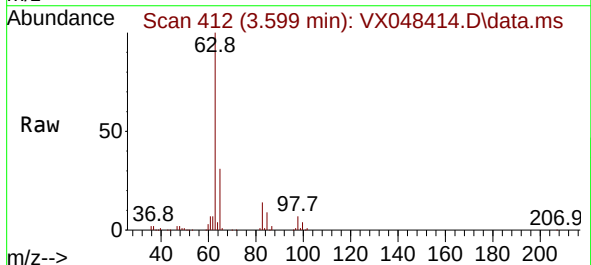
Manual Integrations
 APPROVED

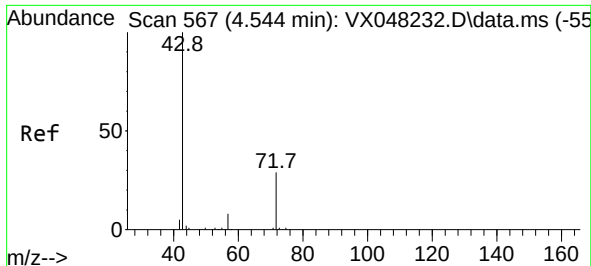
Reviewed By :Amit Patel 10/30/2025
 Supervised By :Mahesh Dadoda 10/30/2025



#24
 1,1-Dichloroethane
 Concen: 49.311 ug/l
 RT: 3.599 min Scan# 412
 Delta R.T. -0.006 min
 Lab File: VX048414.D
 Acq: 29 Oct 2025 14:27

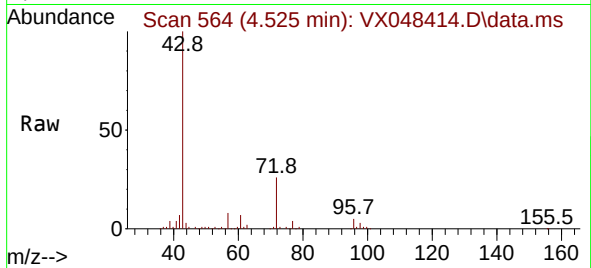
Tgt Ion: 63 Resp: 190850
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.5 10.6
 100 4.4 2.1 6.3





#25
2-Butanone
Concen: 233.069 ug/l
RT: 4.525 min Scan# 50
Delta R.T. -0.012 min
Lab File: VX048414.D
Acq: 29 Oct 2025 14:27

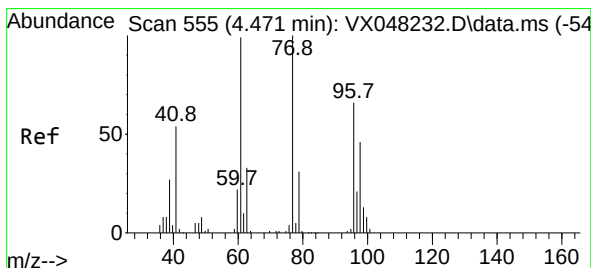
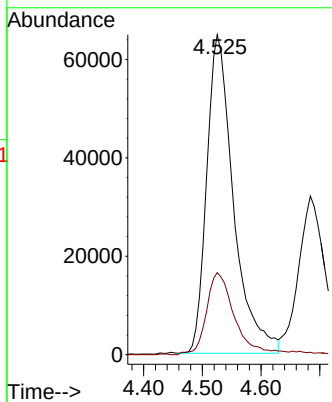
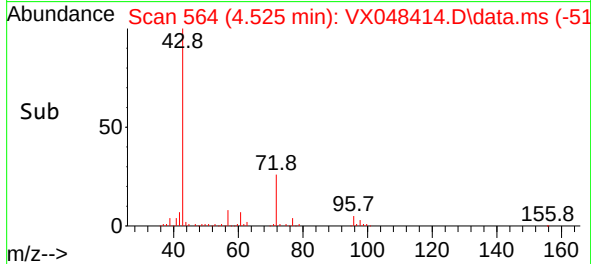
Instrument :
MSVOA_X
ClientSampleId :
ICVX102925



Tgt Ion: 43 Resp: 205140
Ion Ratio Lower Upper
43 100
72 25.8 19.9 29.9

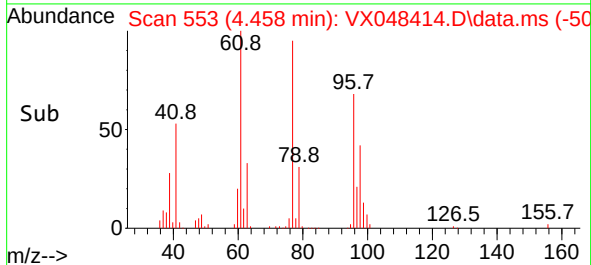
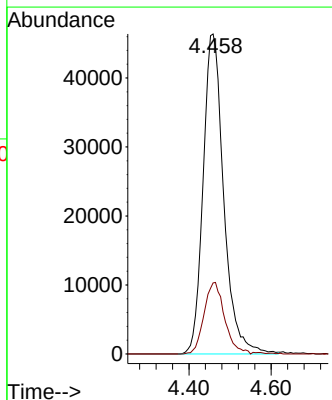
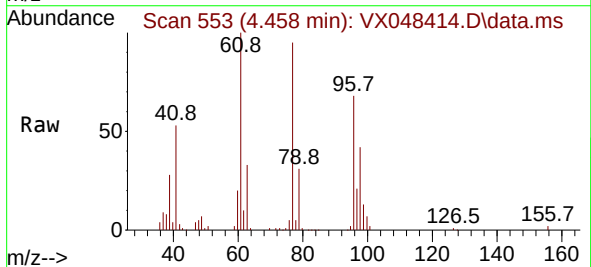
Manual Integrations
APPROVED

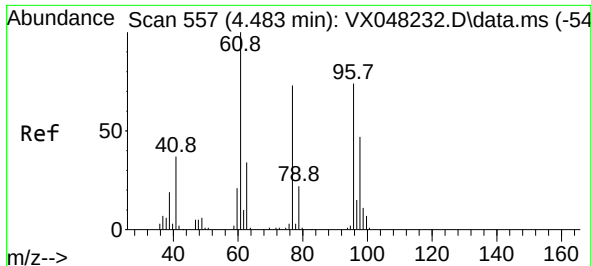
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025



#26
2,2-Dichloropropane
Concen: 48.409 ug/l
RT: 4.458 min Scan# 553
Delta R.T. -0.012 min
Lab File: VX048414.D
Acq: 29 Oct 2025 14:27

Tgt Ion: 77 Resp: 161320
Ion Ratio Lower Upper
77 100
97 22.2 11.1 33.3





#27

cis-1,2-Dichloroethene

Concen: 49.483 ug/l

RT: 4.471 min Scan# 51

Delta R.T. -0.006 min

Lab File: VX048414.D

Acq: 29 Oct 2025 14:27

Instrument :

MSVOA_X

ClientSampleId :

ICVXX102925

Tgt Ion: 96 Resp: 123410

Ion Ratio Lower Upper

96 100

61 143.8 0.0 294.2

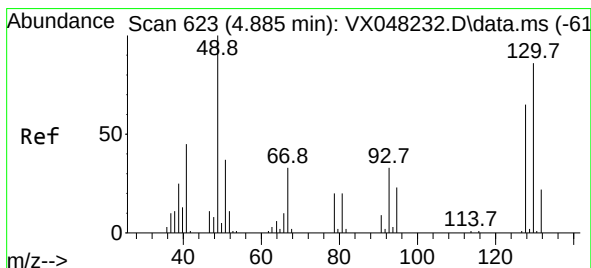
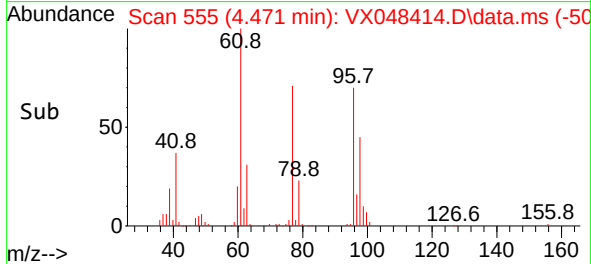
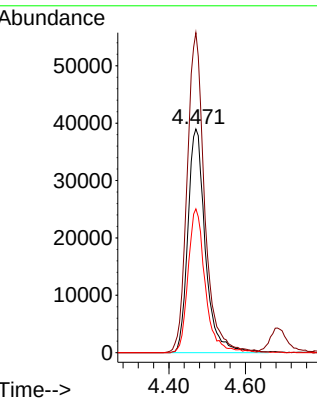
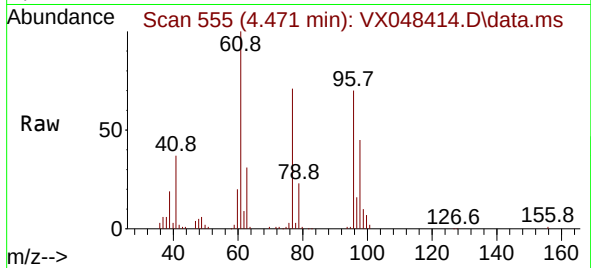
98 63.5 0.0 128.4

Manual Integrations

APPROVED

Reviewed By :Amit Patel 10/30/2025

Supervised By :Mahesh Dadoda 10/30/2025



#28

Bromochloromethane

Concen: 49.998 ug/l

RT: 4.873 min Scan# 621

Delta R.T. -0.018 min

Lab File: VX048414.D

Acq: 29 Oct 2025 14:27

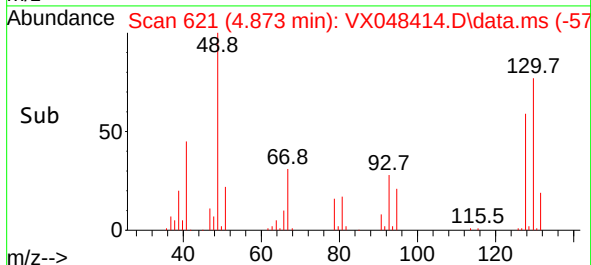
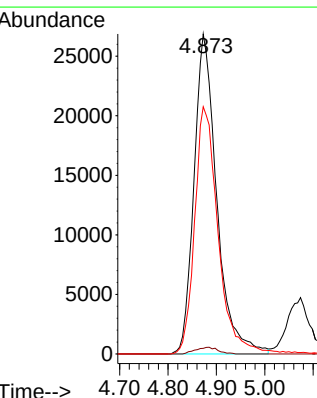
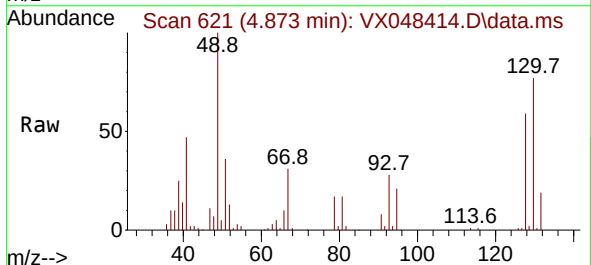
Tgt Ion: 49 Resp: 87699

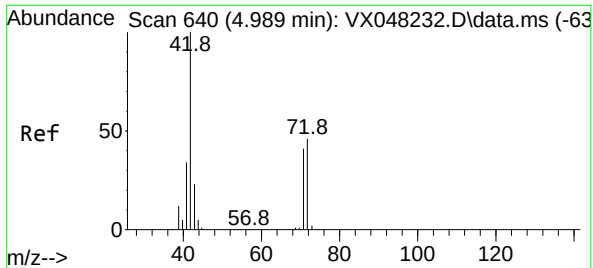
Ion Ratio Lower Upper

49 100

129 2.1 0.0 4.4

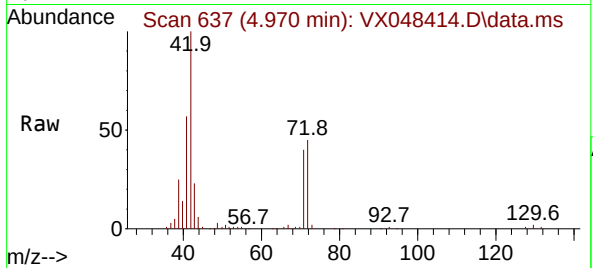
130 79.5 59.3 88.9





#29
Tetrahydrofuran
Concen: 223.415 ug/l
RT: 4.970 min Scan# 61
Delta R.T. -0.018 min
Lab File: VX048414.D
Acq: 29 Oct 2025 14:27

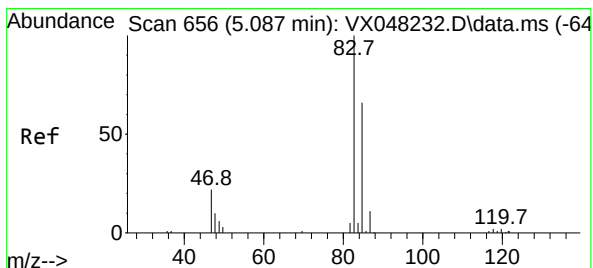
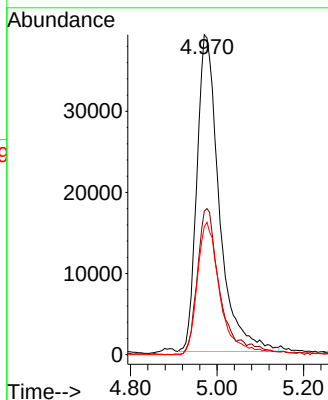
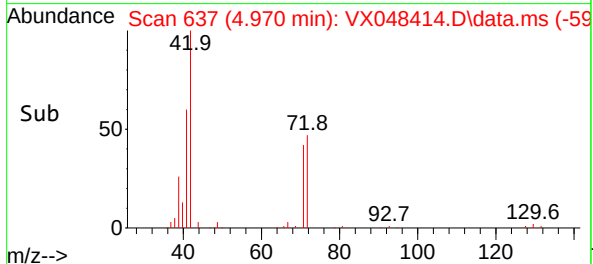
Instrument :
MSVOA_X
ClientSampleId :
ICVX102925



Tgt Ion: 42 Resp: 140040
Ion Ratio Lower Upper
42 100
72 47.3 35.3 52.9
71 42.3 32.2 48.4

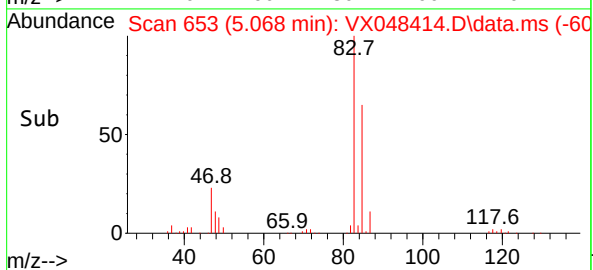
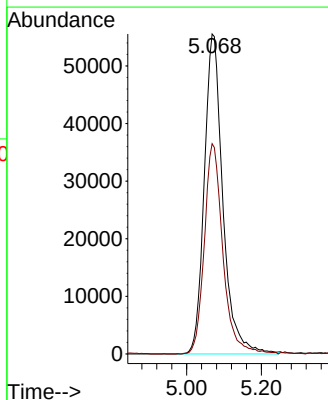
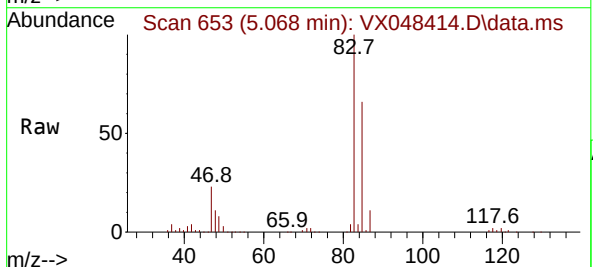
Manual Integrations
APPROVED

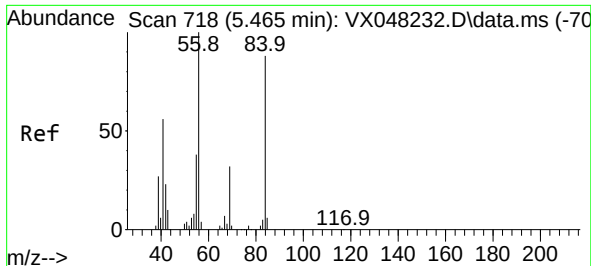
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025



#30
Chloroform
Concen: 48.085 ug/l
RT: 5.068 min Scan# 653
Delta R.T. -0.012 min
Lab File: VX048414.D
Acq: 29 Oct 2025 14:27

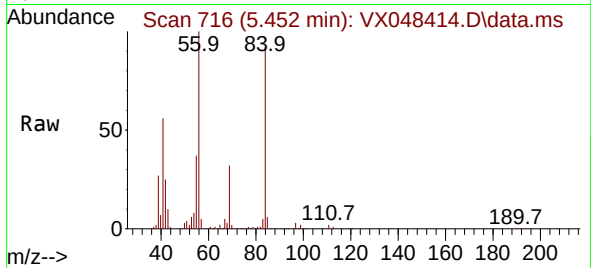
Tgt Ion: 83 Resp: 191447
Ion Ratio Lower Upper
83 100
85 65.7 50.1 75.1





#31
Cyclohexane
Concen: 49.045 ug/l
RT: 5.452 min Scan# 716
Delta R.T. -0.012 min
Lab File: VX048414.D
Acq: 29 Oct 2025 14:27

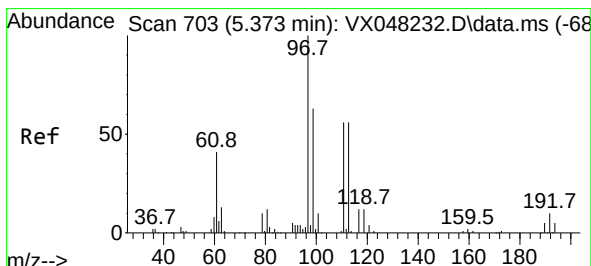
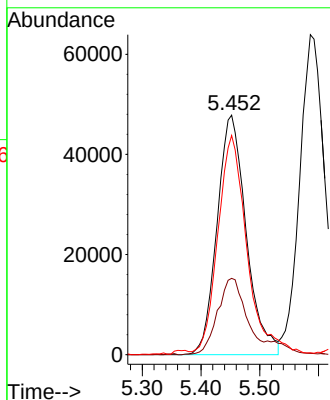
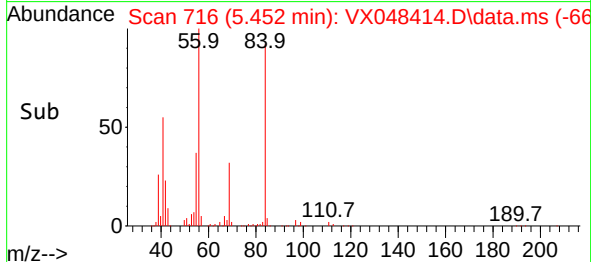
Instrument : MSVOA_X
ClientSampleId : ICVVX102925



Tgt Ion: 56 Resp: 16477
Ion Ratio Lower Upper
56 100
69 31.4 23.0 34.6
84 89.7 64.6 97.0

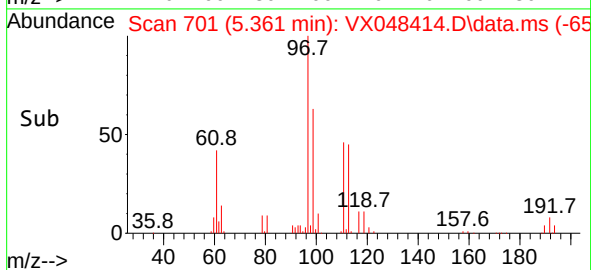
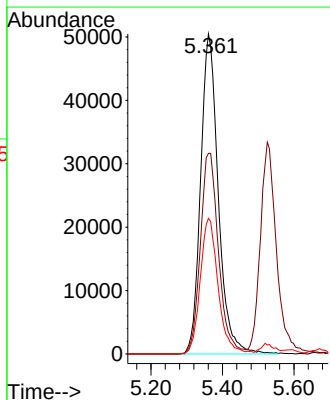
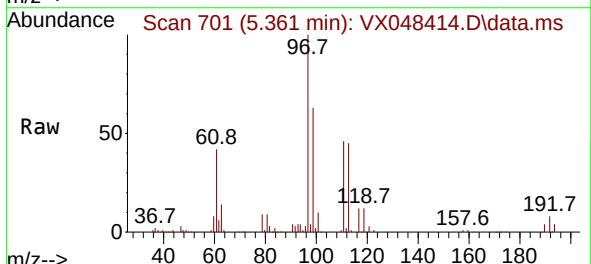
Manual Integrations
APPROVED

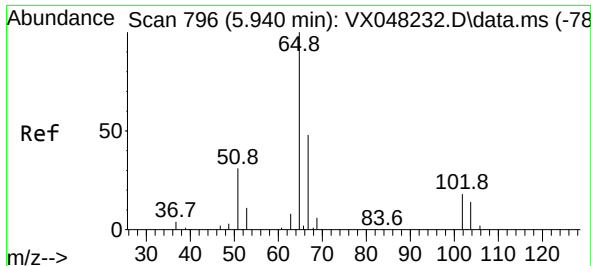
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025



#32
1,1,1-Trichloroethane
Concen: 49.209 ug/l
RT: 5.361 min Scan# 701
Delta R.T. -0.012 min
Lab File: VX048414.D
Acq: 29 Oct 2025 14:27

Tgt Ion: 97 Resp: 172962
Ion Ratio Lower Upper
97 100
99 64.5 51.7 77.5
61 43.0 34.8 52.2





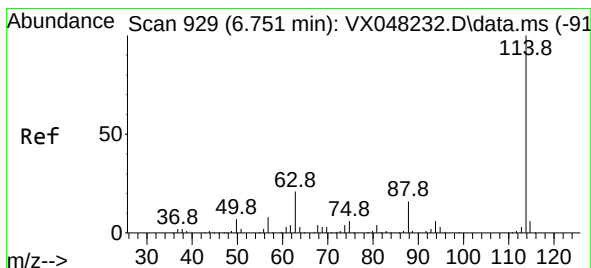
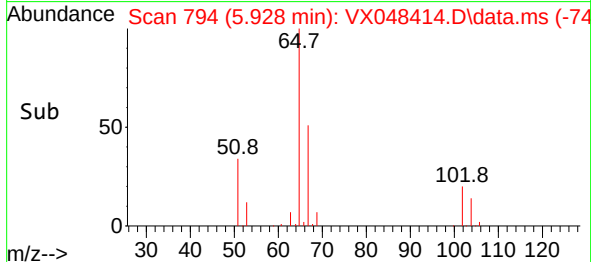
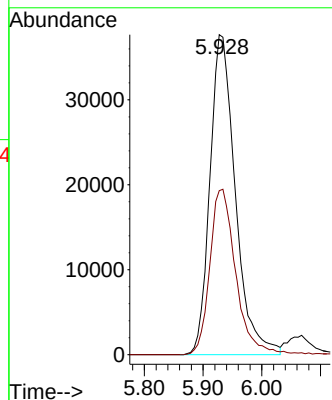
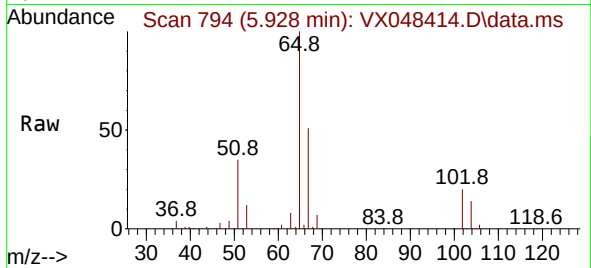
#33
1,2-Dichloroethane-d4
Concen: 46.518 ug/l
RT: 5.928 min Scan# 794
Delta R.T. -0.012 min
Lab File: VX048414.D
Acq: 29 Oct 2025 14:27

Instrument :
MSVOA_X
ClientSampleId :
ICVXX102925

Tgt Ion: 65 Resp: 11308
Ion Ratio Lower Upper
65 100
67 53.2 0.0 105.0

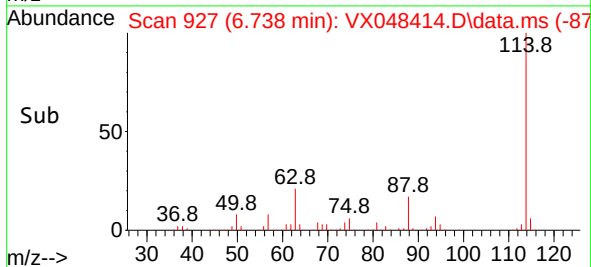
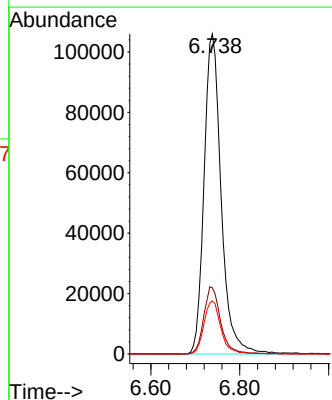
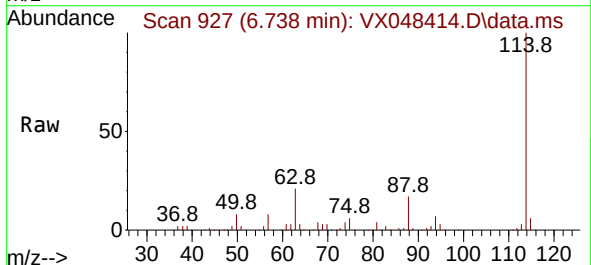
Manual Integrations
APPROVED

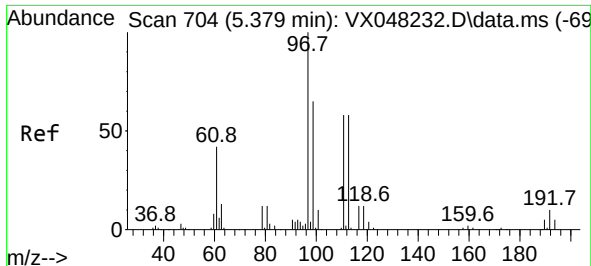
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.738 min Scan# 927
Delta R.T. -0.006 min
Lab File: VX048414.D
Acq: 29 Oct 2025 14:27

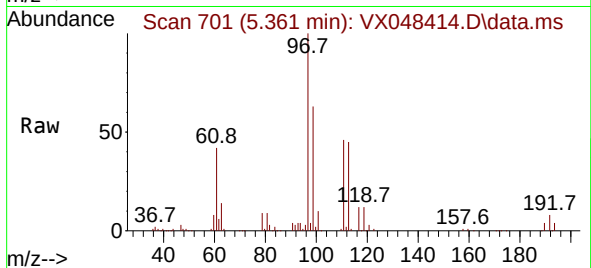
Tgt Ion:114 Resp: 283921
Ion Ratio Lower Upper
114 100
63 20.7 0.0 43.2
88 16.6 0.0 33.6





#35
Dibromofluoromethane
Concen: 46.599 ug/l
RT: 5.361 min Scan# 704
Delta R.T. -0.012 min
Lab File: VX048414.D
Acq: 29 Oct 2025 14:27

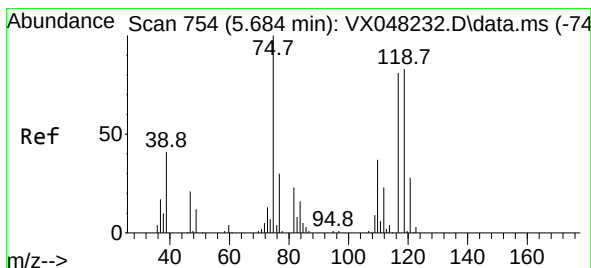
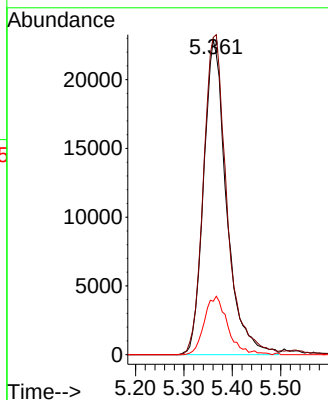
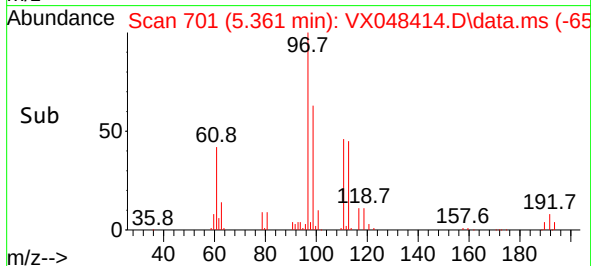
Instrument :
MSVOA_X
ClientSampleId :
ICVX102925



Tgt Ion:113 Resp: 75432
Ion Ratio Lower Upper
113 100
111 103.8 82.2 123.4
192 19.0 15.1 22.7

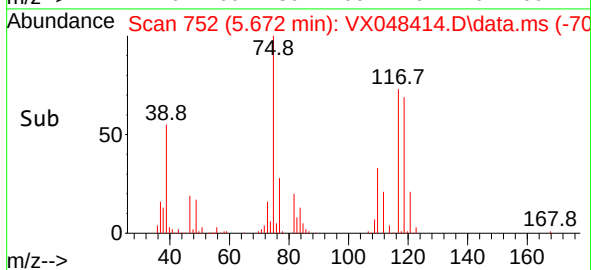
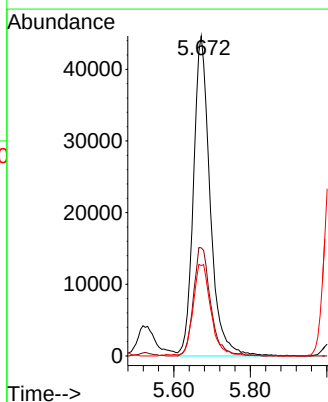
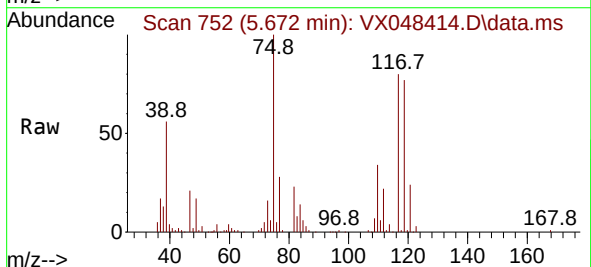
Manual Integrations
APPROVED

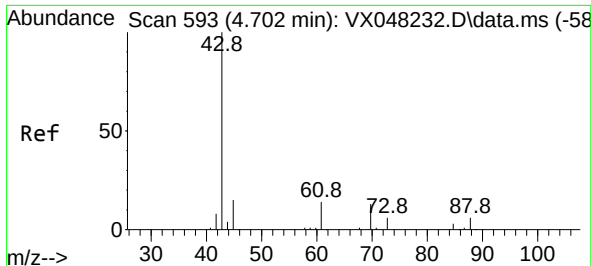
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025



#36
1,1-Dichloropropene
Concen: 49.543 ug/l
RT: 5.672 min Scan# 752
Delta R.T. -0.012 min
Lab File: VX048414.D
Acq: 29 Oct 2025 14:27

Tgt Ion: 75 Resp: 134675
Ion Ratio Lower Upper
75 100
110 35.2 17.7 53.1
77 30.6 24.3 36.5





#37

Ethyl Acetate

Concen: 46.775 ug/l

RT: 4.684 min Scan# 593

Delta R.T. -0.012 min

Lab File: VX048414.D

Acq: 29 Oct 2025 14:27

Instrument :

MSVOA_X

ClientSampleId :

ICVVX102925

Tgt Ion: 43 Resp: 108329

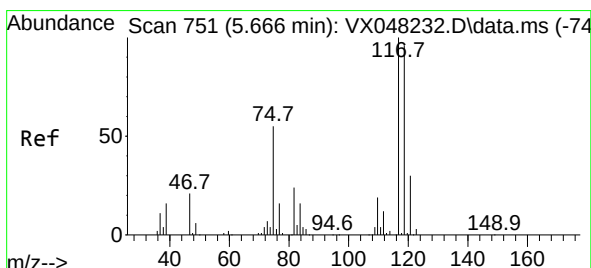
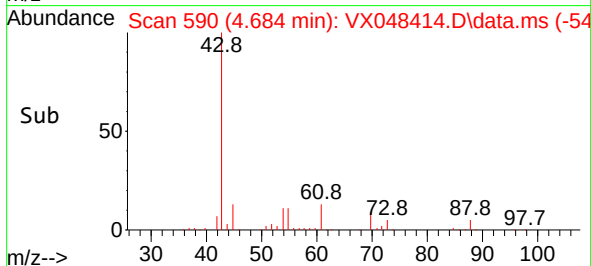
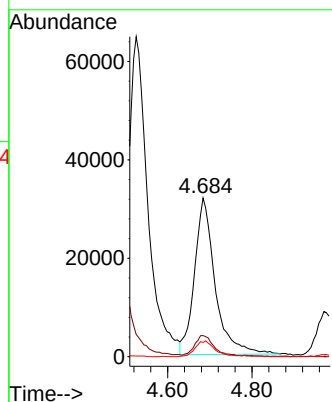
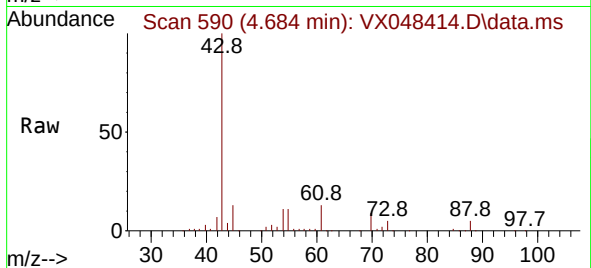
Ion	Ratio	Lower	Upper
43	100		
61	11.4	10.6	15.8
70	9.8	7.8	11.6

Manual Integrations

APPROVED

Reviewed By :Amit Patel 10/30/2025

Supervised By :Mahesh Dadoda 10/30/2025



#38

Carbon Tetrachloride

Concen: 47.932 ug/l

RT: 5.653 min Scan# 749

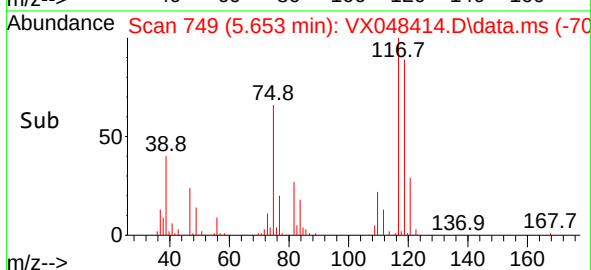
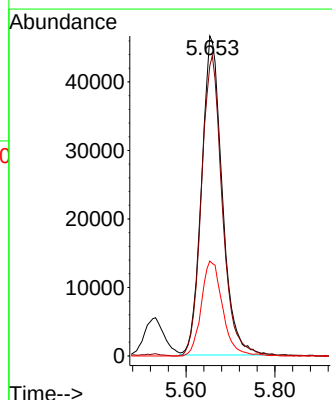
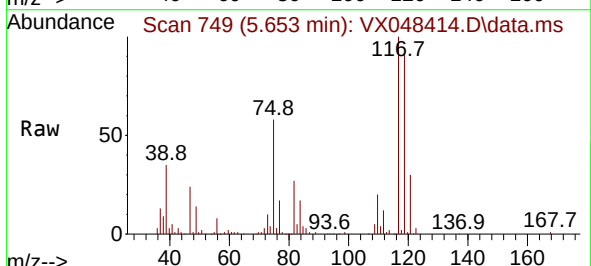
Delta R.T. -0.012 min

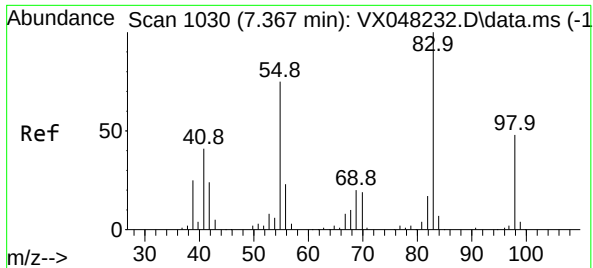
Lab File: VX048414.D

Acq: 29 Oct 2025 14:27

Tgt Ion:117 Resp: 150439

Ion	Ratio	Lower	Upper
117	100		
119	90.7	77.2	115.8
121	29.7	24.8	37.2





#39
Methylcyclohexane
Concen: 48.502 ug/l
RT: 7.360 min Scan# 1029
Delta R.T. -0.006 min
Lab File: VX048414.D
Acq: 29 Oct 2025 14:27

Instrument :

MSVOA_X

ClientSampleId :

ICVX102925

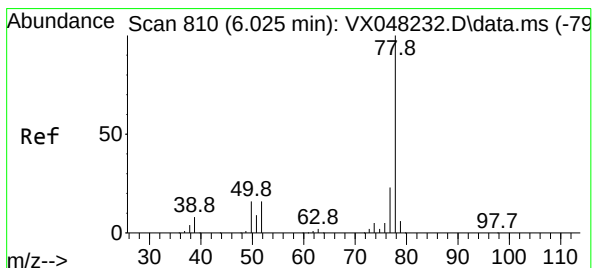
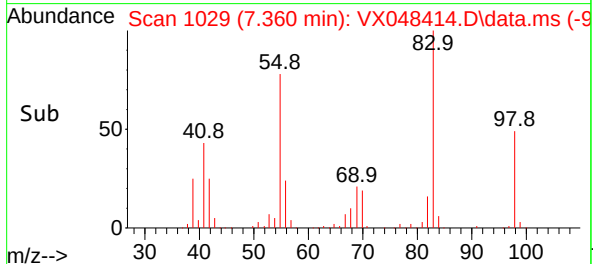
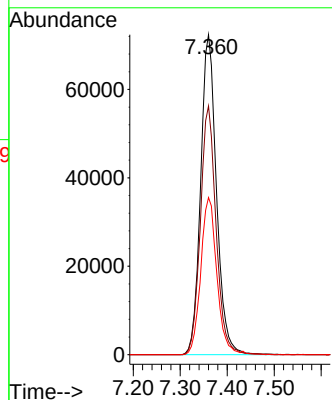
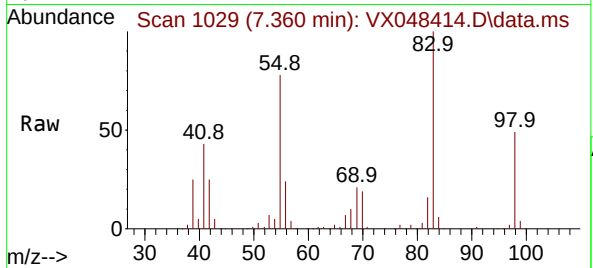
Tgt Ion: 83 Resp: 169550
Ion Ratio Lower Upper
83 100
55 77.7 66.2 99.2
98 49.1 38.9 58.3

Manual Integrations

APPROVED

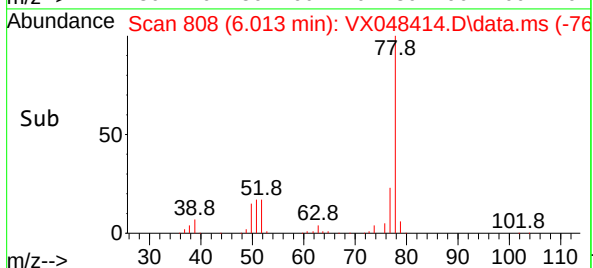
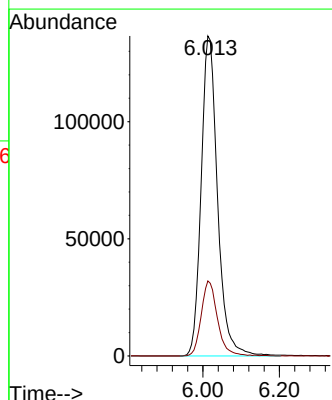
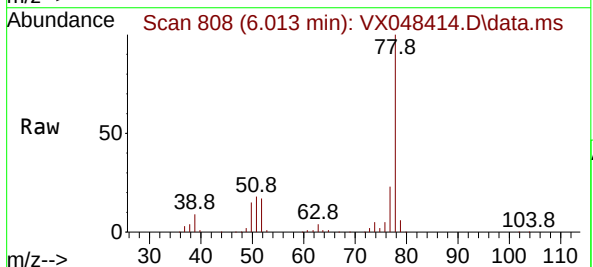
Reviewed By :Amit Patel 10/30/2025

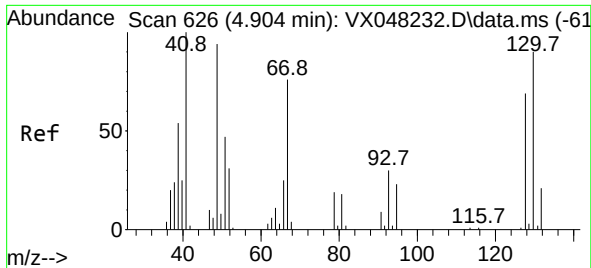
Supervised By :Mahesh Dadoda 10/30/2025



#40
Benzene
Concen: 48.853 ug/l
RT: 6.013 min Scan# 808
Delta R.T. -0.012 min
Lab File: VX048414.D
Acq: 29 Oct 2025 14:27

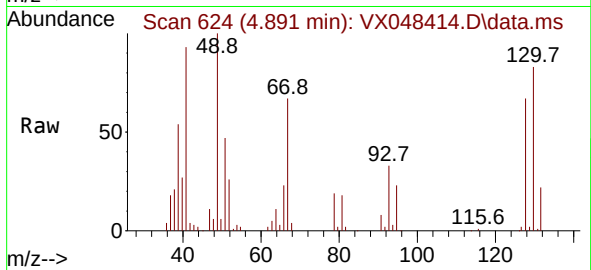
Tgt Ion: 78 Resp: 405701
Ion Ratio Lower Upper
78 100
77 23.5 19.3 28.9





#41
Methacrylonitrile
Concen: 47.600 ug/l
RT: 4.891 min Scan# 61
Delta R.T. -0.018 min
Lab File: VX048414.D
Acq: 29 Oct 2025 14:27

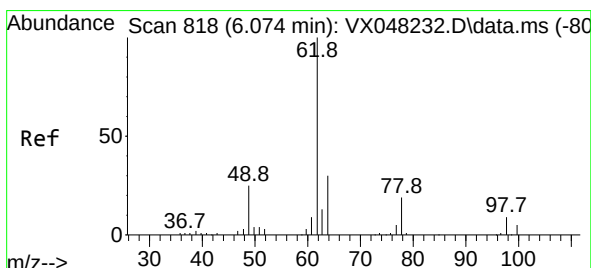
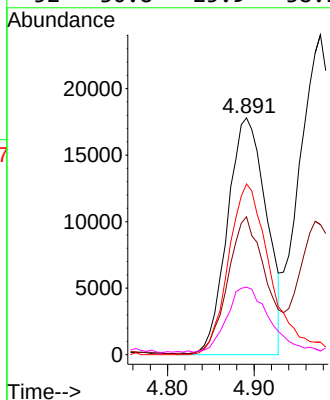
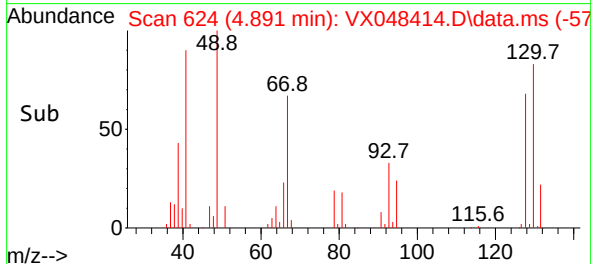
Instrument :
MSVOA_X
ClientSampleId :
ICVVX102925



Tgt Ion: 41 Resp: 5552
Ion Ratio Lower Upper
41 100
39 56.8 44.0 66.0
67 78.6 58.7 88.1
52 30.8 25.9 38.9

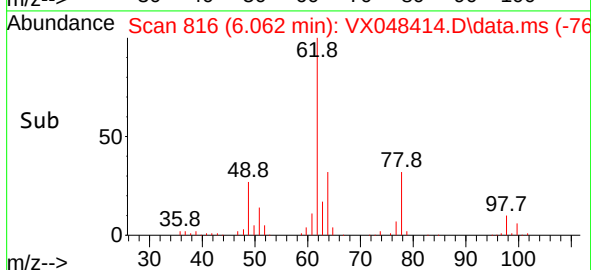
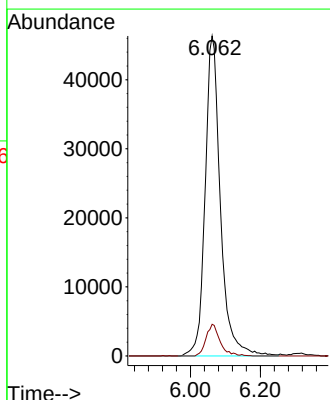
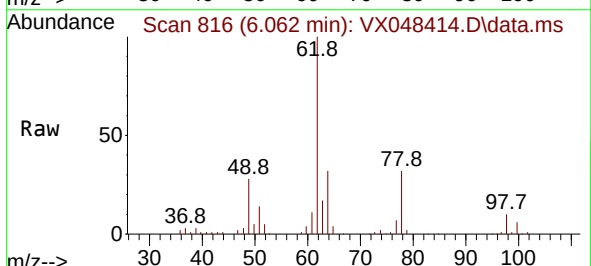
Manual Integrations
APPROVED

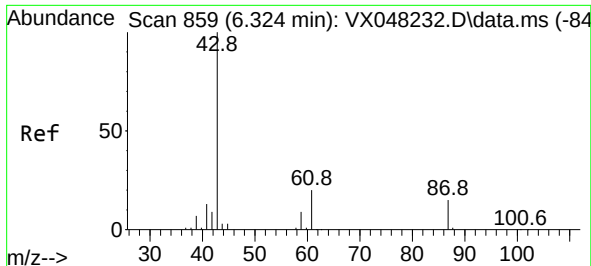
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025



#42
1,2-Dichloroethane
Concen: 48.040 ug/l
RT: 6.062 min Scan# 816
Delta R.T. -0.012 min
Lab File: VX048414.D
Acq: 29 Oct 2025 14:27

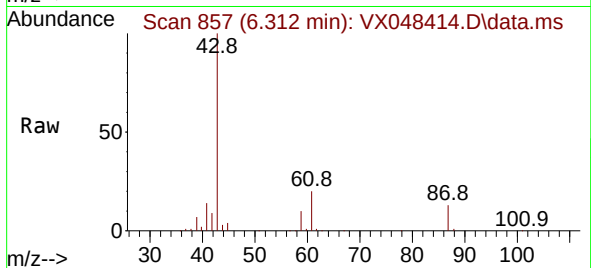
Tgt Ion: 62 Resp: 140522
Ion Ratio Lower Upper
62 100
98 9.0 0.0 17.2





#43
Isopropyl Acetate
Concen: 46.749 ug/l
RT: 6.312 min Scan# 857
Delta R.T. -0.012 min
Lab File: VX048414.D
Acq: 29 Oct 2025 14:27

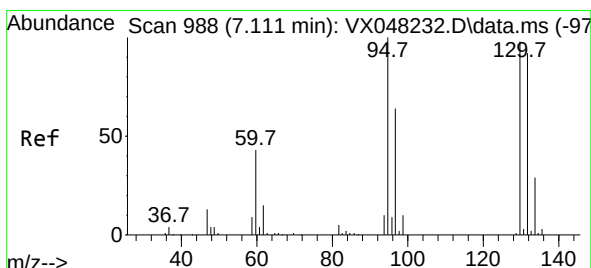
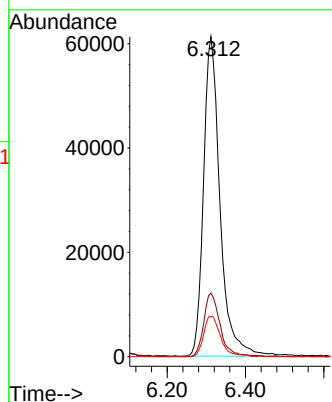
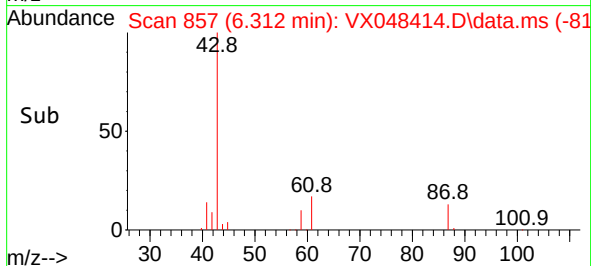
Instrument :
MSVOA_X
ClientSampleId :
ICVX102925



Tgt Ion: 43 Resp: 178752
Ion Ratio Lower Upper
43 100
61 19.9 14.9 22.3
87 13.0 9.4 14.2

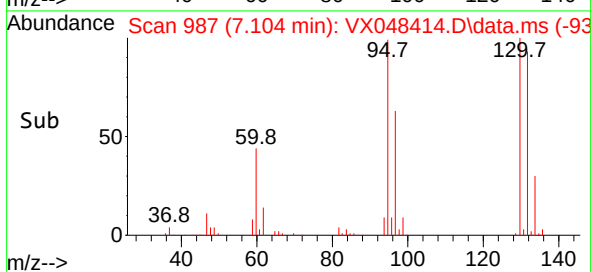
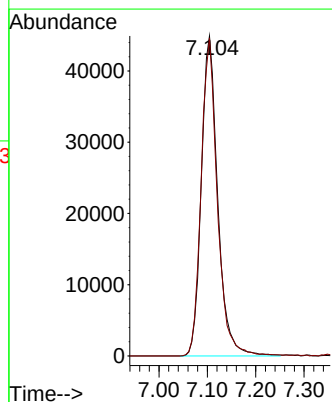
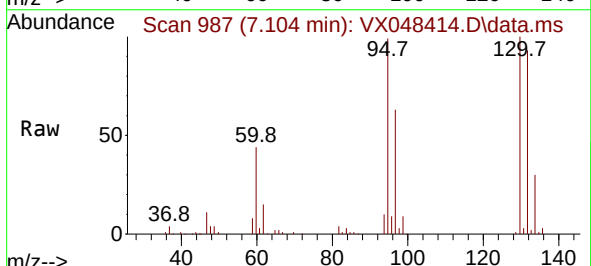
Manual Integrations
APPROVED

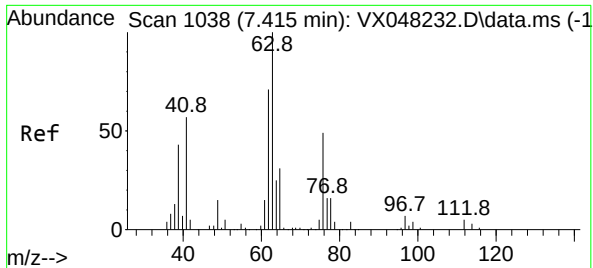
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025



#44
Trichloroethene
Concen: 48.636 ug/l
RT: 7.104 min Scan# 987
Delta R.T. -0.006 min
Lab File: VX048414.D
Acq: 29 Oct 2025 14:27

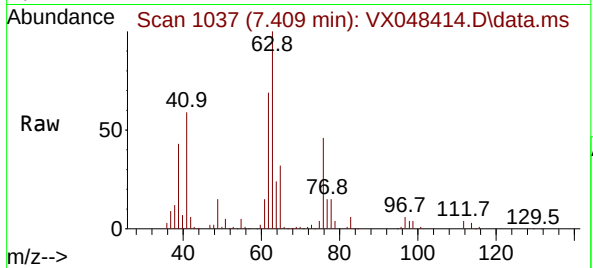
Tgt Ion:130 Resp: 105821
Ion Ratio Lower Upper
130 100
95 99.4 0.0 200.6





#45
1,2-Dichloropropane
Concen: 47.756 ug/l
RT: 7.409 min Scan# 1037
Delta R.T. -0.006 min
Lab File: VX048414.D
Acq: 29 Oct 2025 14:27

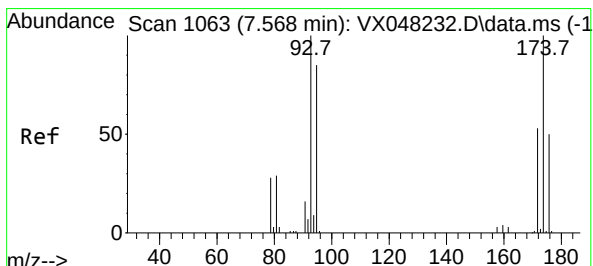
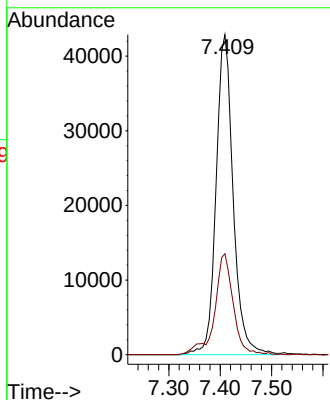
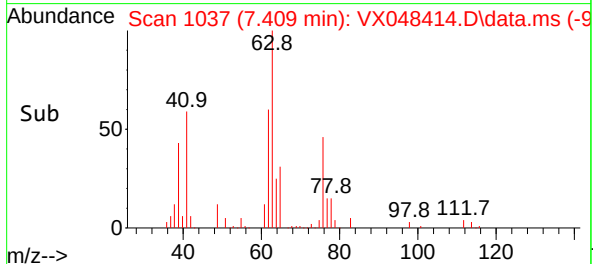
Instrument : MSVOA_X
ClientSampleId : ICVVX102925



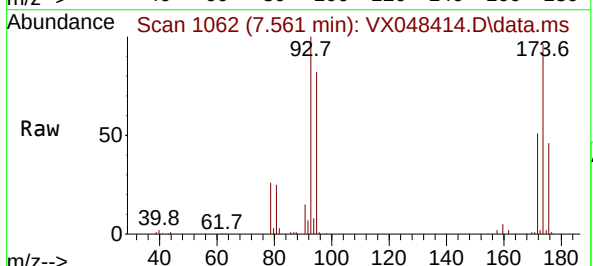
Tgt Ion: 63 Resp: 99040
Ion Ratio Lower Upper
63 100
65 31.5 24.1 36.1

Manual Integrations
APPROVED

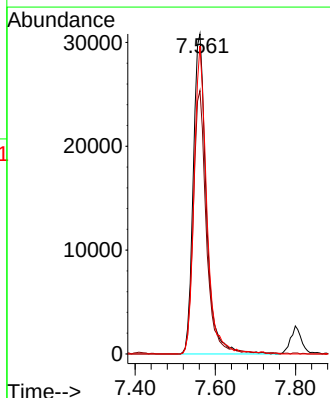
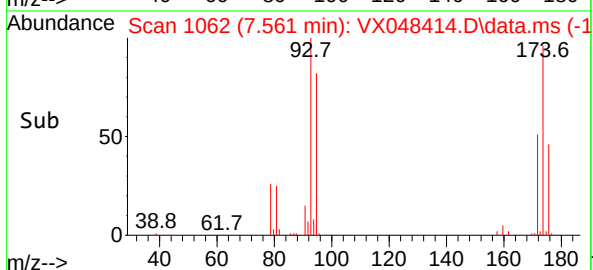
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025

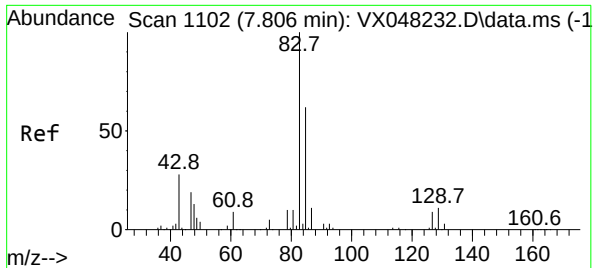


#46
Dibromomethane
Concen: 48.082 ug/l
RT: 7.561 min Scan# 1062
Delta R.T. -0.006 min
Lab File: VX048414.D
Acq: 29 Oct 2025 14:27



Tgt Ion: 93 Resp: 69810
Ion Ratio Lower Upper
93 100
95 81.2 65.9 98.9
174 93.5 71.7 107.5





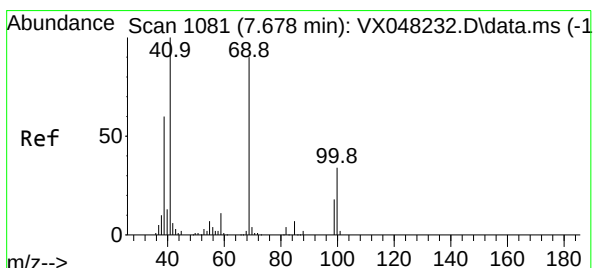
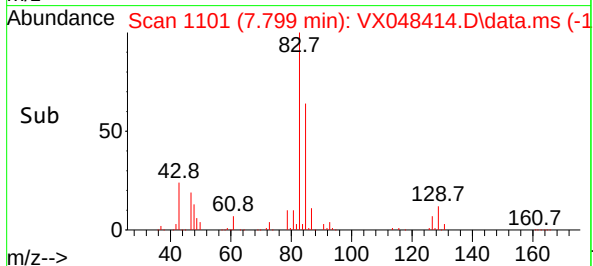
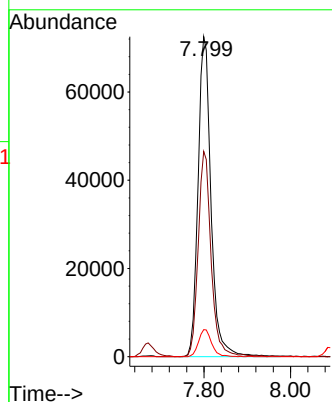
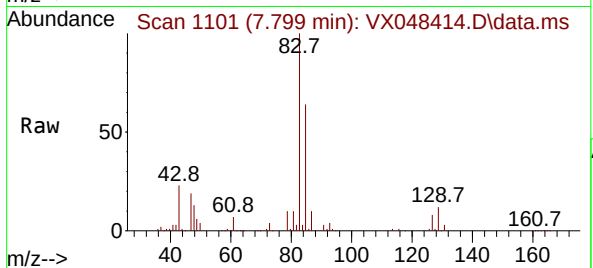
#47
Bromodichloromethane
Concen: 48.913 ug/l
RT: 7.799 min Scan# 1101
Delta R.T. -0.006 min
Lab File: VX048414.D
Acq: 29 Oct 2025 14:27

Instrument :
MSVOA_X
ClientSampleId :
ICVX102925

Tgt Ion: 83 Resp: 15089
Ion Ratio Lower Upper
83 100
85 64.1 52.2 78.4
127 8.4 7.3 10.9

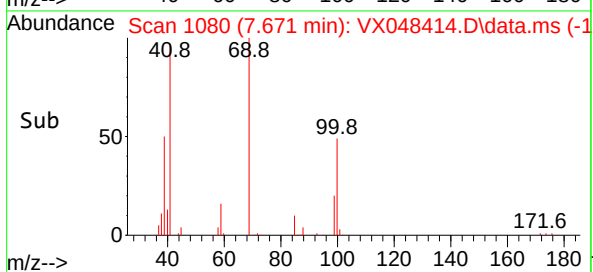
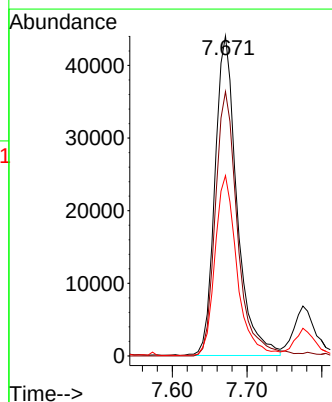
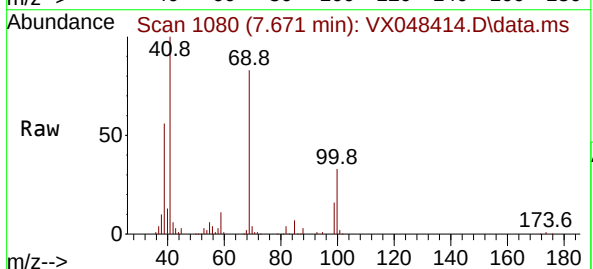
Manual Integrations
APPROVED

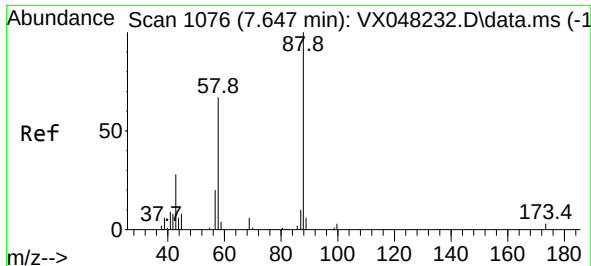
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025



#48
Methyl methacrylate
Concen: 48.394 ug/l
RT: 7.671 min Scan# 1080
Delta R.T. -0.006 min
Lab File: VX048414.D
Acq: 29 Oct 2025 14:27

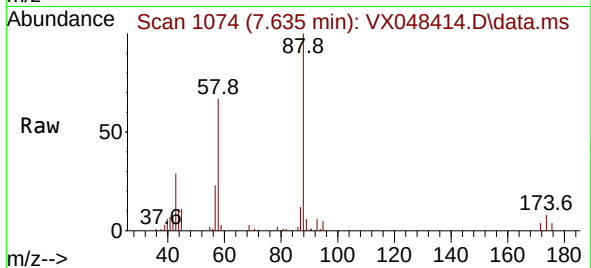
Tgt Ion: 41 Resp: 90239
Ion Ratio Lower Upper
41 100
69 83.4 63.4 95.0
39 56.0 47.1 70.7





#49
1,4-Dioxane
Concen: 977.625 ug/l
RT: 7.635 min Scan# 1076
Delta R.T. -0.006 min
Lab File: VX048414.D
Acq: 29 Oct 2025 14:27

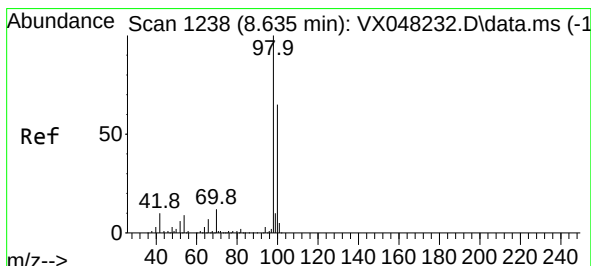
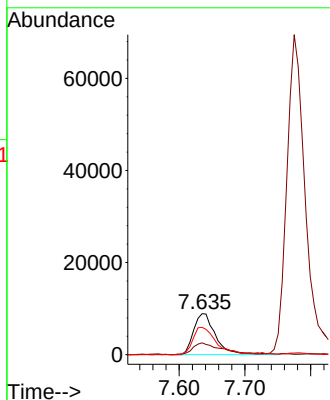
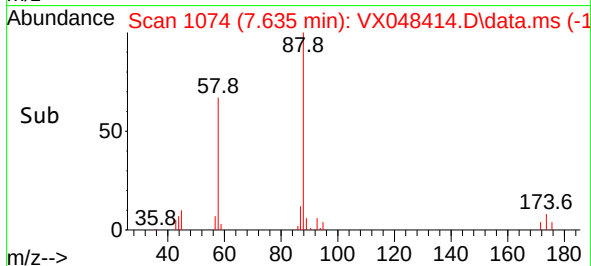
Instrument :
MSVOA_X
ClientSampleId :
ICVVX102925



Tgt Ion: 88 Resp: 20720
Ion Ratio Lower Upper
88 100
43 38.1 35.0 52.4
58 70.5 61.9 92.9

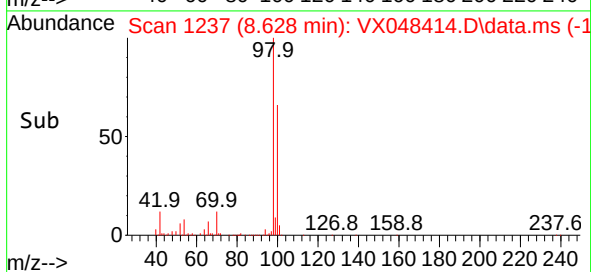
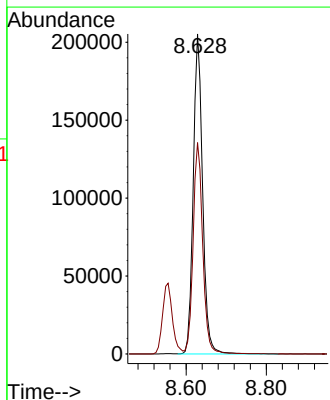
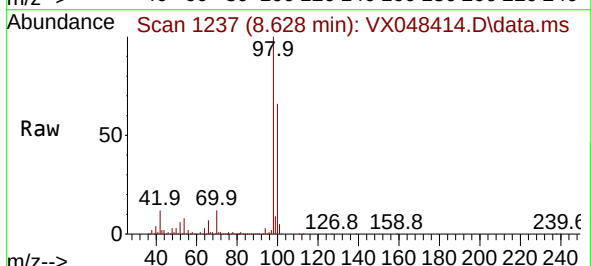
Manual Integrations
APPROVED

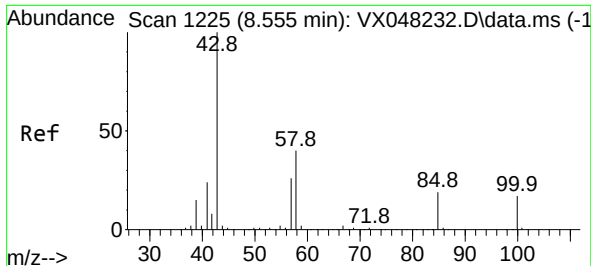
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025



#50
Toluene-d8
Concen: 46.543 ug/l
RT: 8.628 min Scan# 1237
Delta R.T. -0.006 min
Lab File: VX048414.D
Acq: 29 Oct 2025 14:27

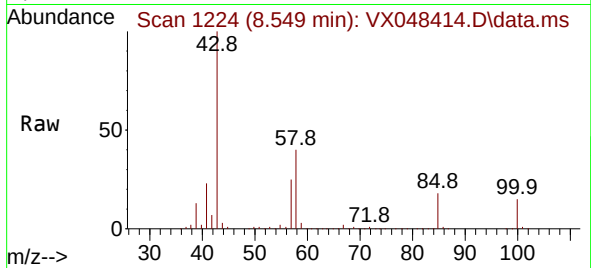
Tgt Ion: 98 Resp: 332571
Ion Ratio Lower Upper
98 100
100 67.6 53.0 79.4





#51
4-Methyl-2-Pentanone
Concen: 227.914 ug/l
RT: 8.549 min Scan# 1224
Delta R.T. -0.006 min
Lab File: VX048414.D
Acq: 29 Oct 2025 14:27

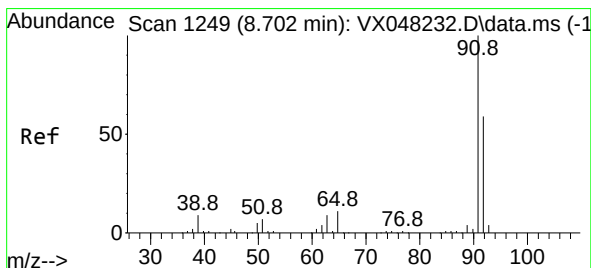
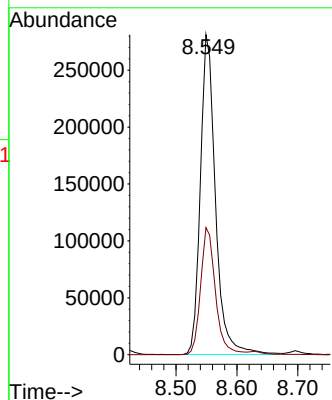
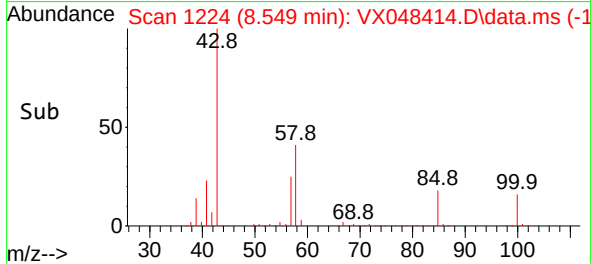
Instrument :
MSVOA_X
ClientSampleId :
ICVVX102925



Tgt Ion: 43 Resp: 48500
Ion Ratio Lower Upper
43 100
58 39.0 29.5 44.3

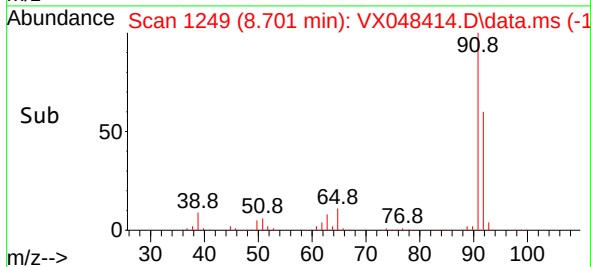
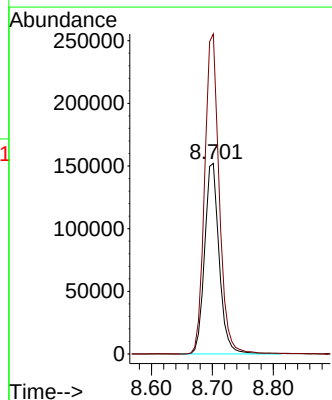
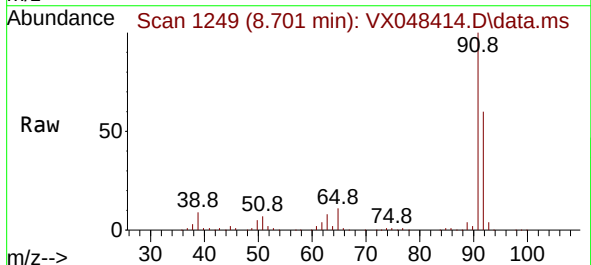
Manual Integrations
APPROVED

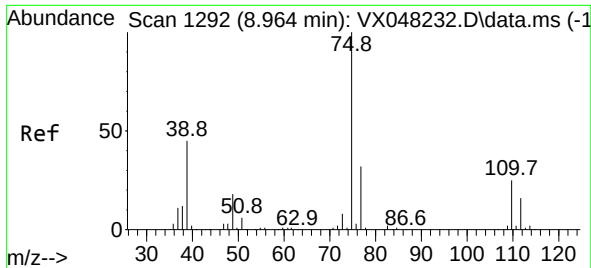
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025



#52
Toluene
Concen: 48.734 ug/l
RT: 8.701 min Scan# 1249
Delta R.T. -0.000 min
Lab File: VX048414.D
Acq: 29 Oct 2025 14:27

Tgt Ion: 92 Resp: 252888
Ion Ratio Lower Upper
92 100
91 168.6 136.1 204.1





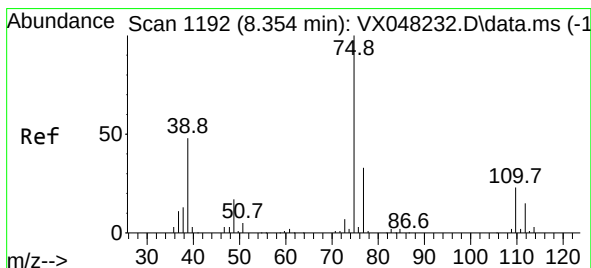
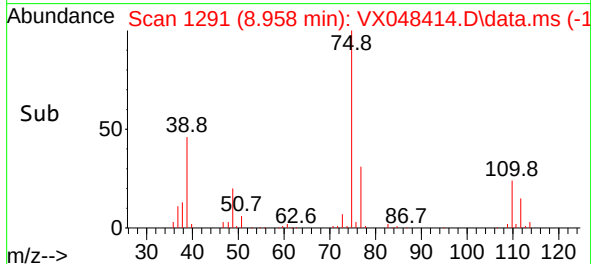
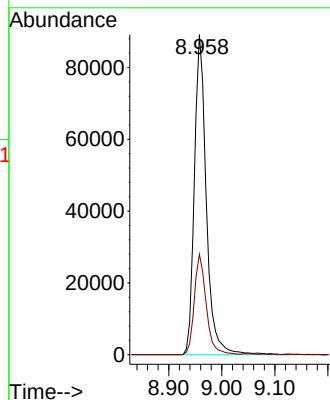
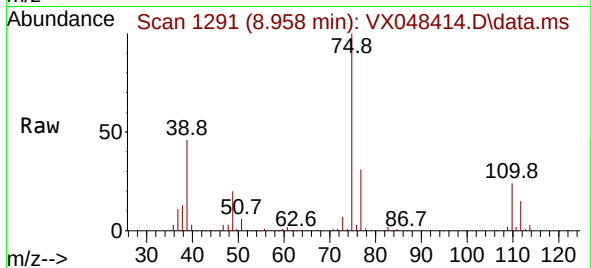
#53
t-1,3-Dichloropropene
Concen: 49.836 ug/l
RT: 8.958 min Scan# 1191
Delta R.T. -0.006 min
Lab File: VX048414.D
Acq: 29 Oct 2025 14:27

Instrument :
MSVOA_X
ClientSampleId :
ICVVX102925

Tgt Ion: 75 Resp: 13934
Ion Ratio Lower Upper
75 100
77 31.4 25.0 37.6

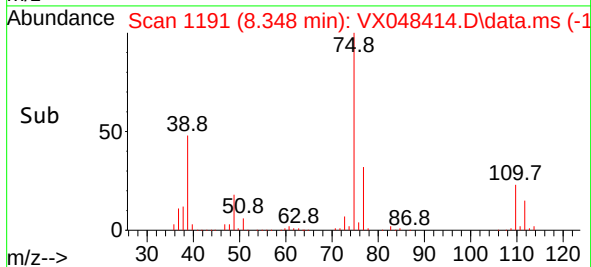
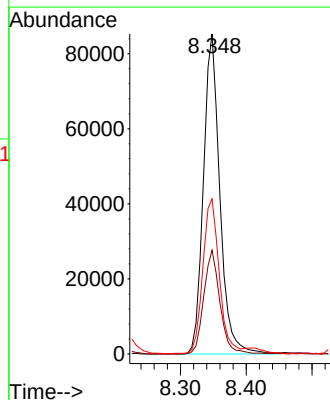
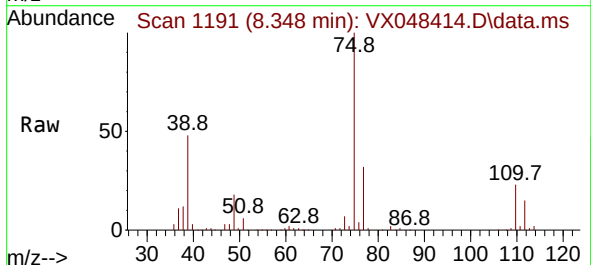
Manual Integrations
APPROVED

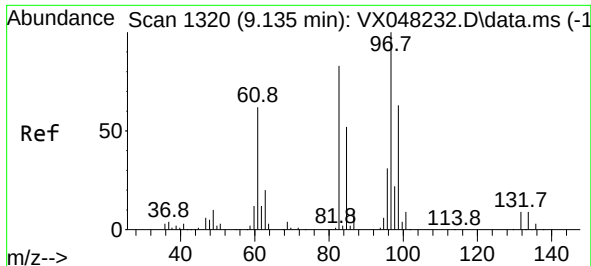
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025



#54
cis-1,3-Dichloropropene
Concen: 49.233 ug/l
RT: 8.348 min Scan# 1191
Delta R.T. -0.006 min
Lab File: VX048414.D
Acq: 29 Oct 2025 14:27

Tgt Ion: 75 Resp: 148316
Ion Ratio Lower Upper
75 100
77 32.4 24.9 37.3
39 47.7 42.6 64.0





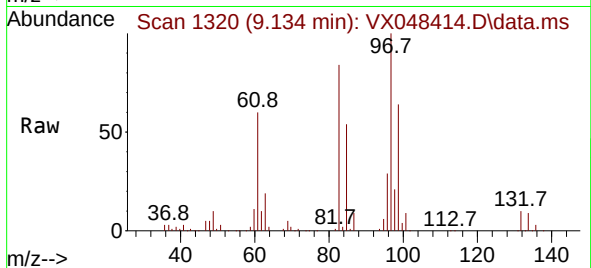
#55
1,1,2-Trichloroethane
Concen: 47.464 ug/l
RT: 9.134 min Scan# 1320
Delta R.T. -0.000 min
Lab File: VX048414.D
Acq: 29 Oct 2025 14:27

Instrument :

MSVOA_X

ClientSampleId :

ICVX102925



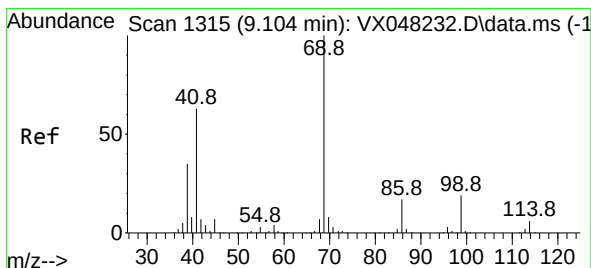
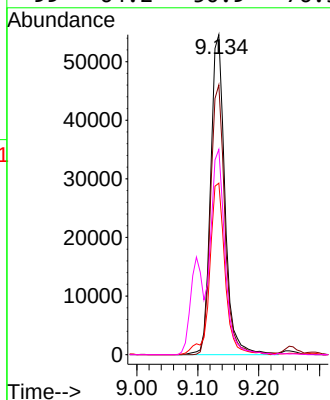
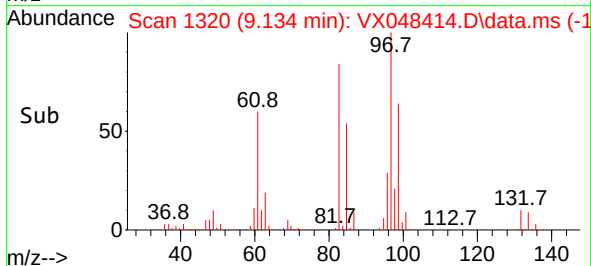
Tgt Ion: 97 Resp: 8913
Ion Ratio Lower Upper
97 100
83 84.3 70.6 105.8
85 53.5 45.0 67.6
99 64.2 50.9 76.3

Manual Integrations

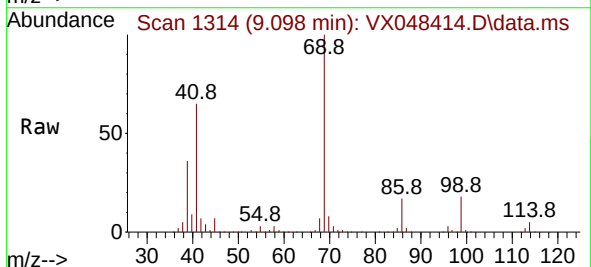
APPROVED

Reviewed By :Amit Patel 10/30/2025

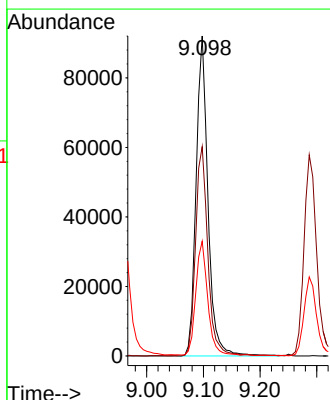
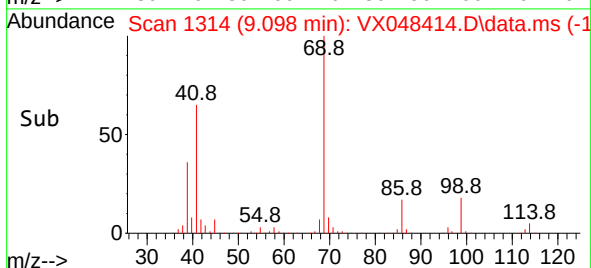
Supervised By :Mahesh Dadoda 10/30/2025

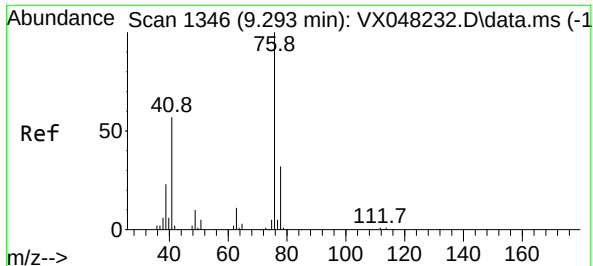


#56
Ethyl methacrylate
Concen: 48.593 ug/l
RT: 9.098 min Scan# 1314
Delta R.T. -0.006 min
Lab File: VX048414.D
Acq: 29 Oct 2025 14:27



Tgt Ion: 69 Resp: 133617
Ion Ratio Lower Upper
69 100
41 67.8 56.0 84.0
39 36.4 31.6 47.4





#57

1,3-Dichloropropane

Concen: 47.520 ug/l

RT: 9.287 min Scan# 1170

Delta R.T. -0.006 min

Lab File: VX048414.D

Acq: 29 Oct 2025 14:27

Instrument :

MSVOA_X

ClientSampleId :

ICVX102925

Tgt Ion: 76 Resp: 154729

Ion Ratio Lower Upper

76 100

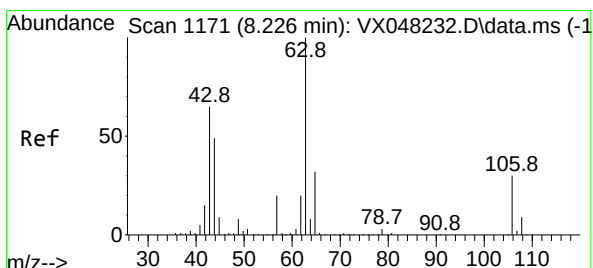
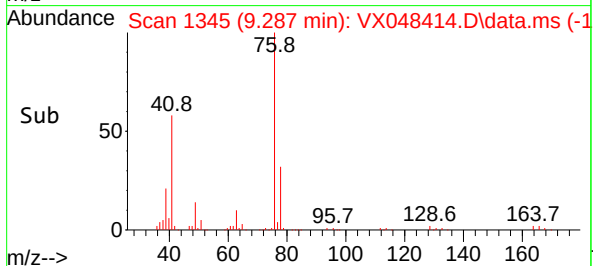
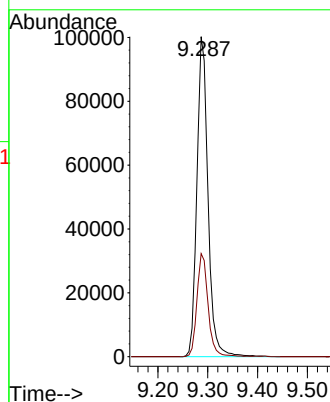
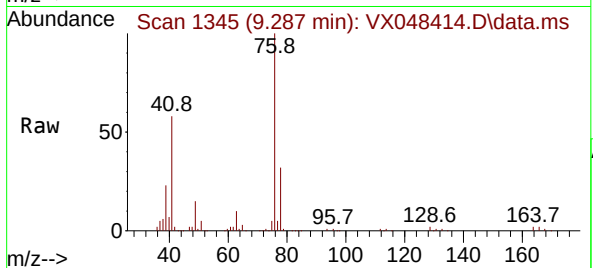
78 32.4 25.4 38.0

Manual Integrations

APPROVED

Reviewed By :Amit Patel 10/30/2025

Supervised By :Mahesh Dadoda 10/30/2025



#58

2-Chloroethyl Vinyl ether

Concen: 221.341 ug/l

RT: 8.220 min Scan# 1170

Delta R.T. -0.006 min

Lab File: VX048414.D

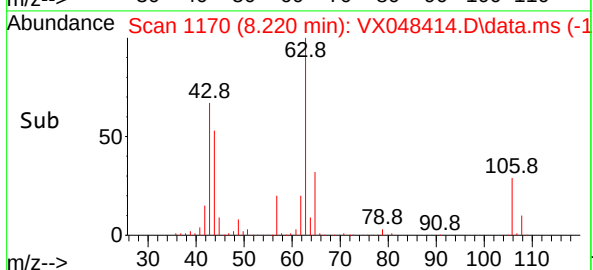
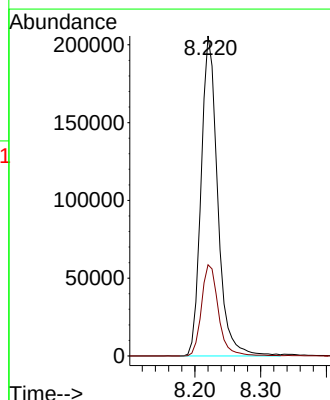
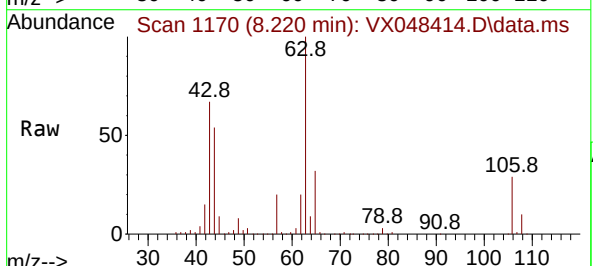
Acq: 29 Oct 2025 14:27

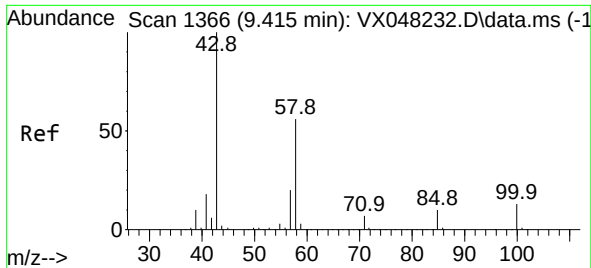
Tgt Ion: 63 Resp: 360689

Ion Ratio Lower Upper

63 100

106 29.1 22.2 33.2





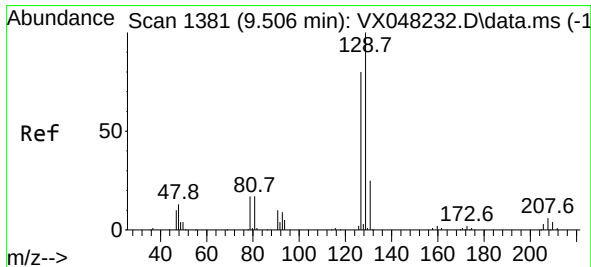
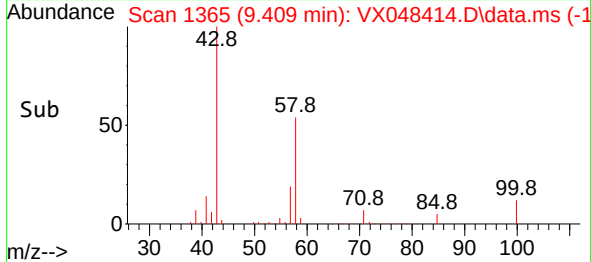
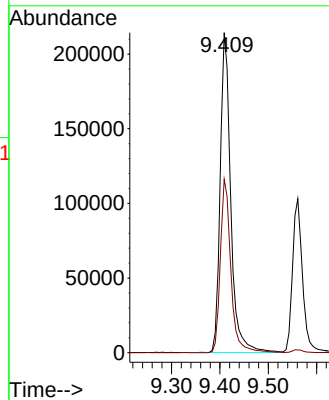
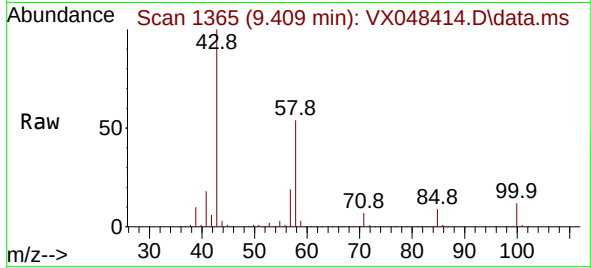
#59
2-Hexanone
Concen: 233.382 ug/l
RT: 9.409 min Scan# 1365
Delta R.T. -0.006 min
Lab File: VX048414.D
Acq: 29 Oct 2025 14:27

Instrument : MSVOA_X
ClientSampleId : ICVVX102925

Tgt Ion: 43 Resp: 32315
Ion Ratio Lower Upper
43 100
58 54.2 26.3 78.8

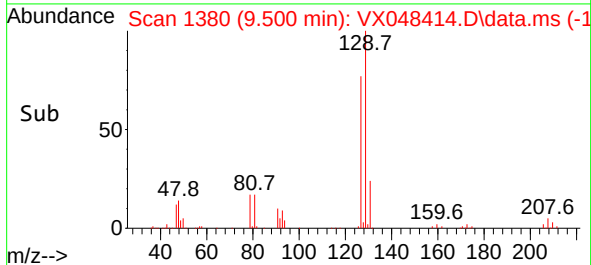
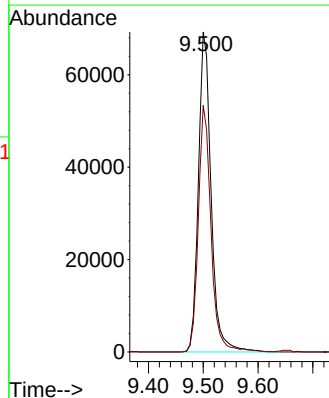
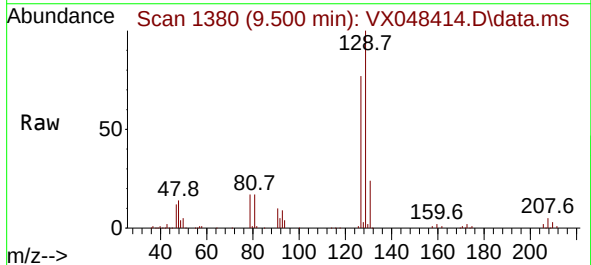
Manual Integrations
APPROVED

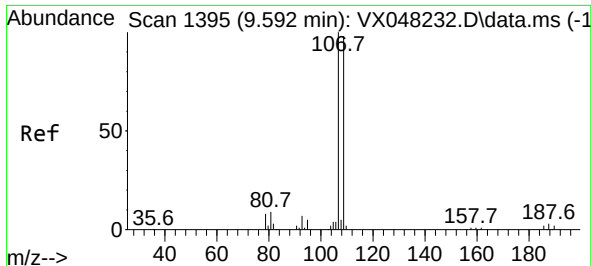
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025



#60
Dibromochloromethane
Concen: 48.209 ug/l
RT: 9.500 min Scan# 1380
Delta R.T. -0.006 min
Lab File: VX048414.D
Acq: 29 Oct 2025 14:27

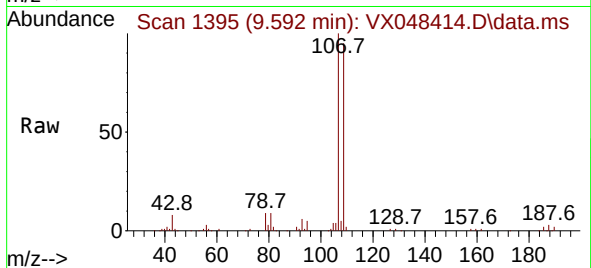
Tgt Ion:129 Resp: 111965
Ion Ratio Lower Upper
129 100
127 77.0 38.6 115.7





#61
1,2-Dibromoethane
Concen: 47.024 ug/l
RT: 9.592 min Scan# 1395
Delta R.T. -0.000 min
Lab File: VX048414.D
Acq: 29 Oct 2025 14:27

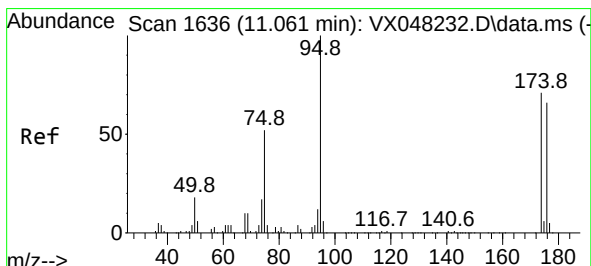
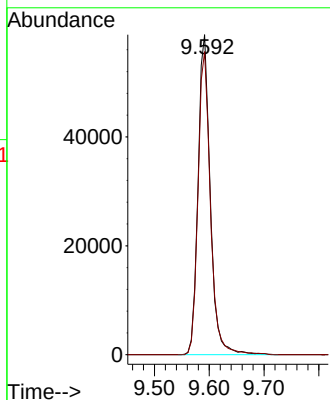
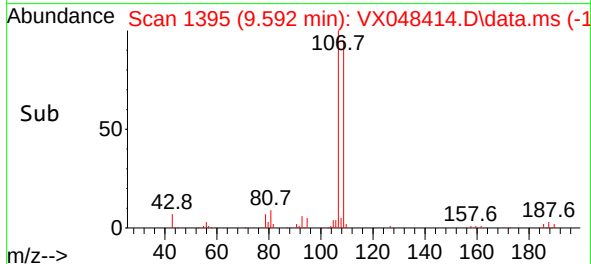
Instrument :
MSVOA_X
ClientSampleId :
ICVX102925



Tgt Ion:107 Resp: 91354
Ion Ratio Lower Upper
107 100
109 96.2 77.0 115.4

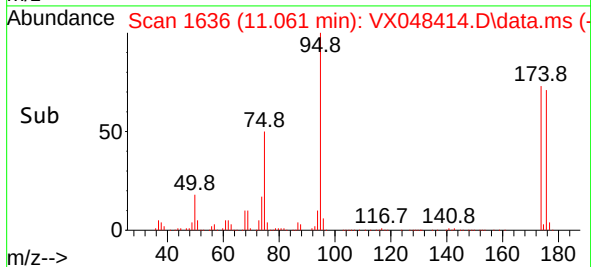
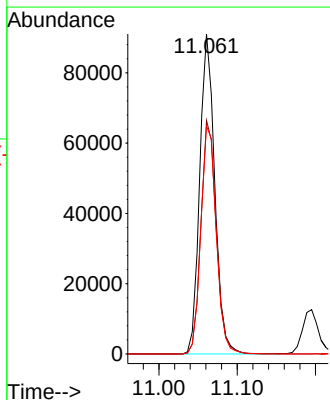
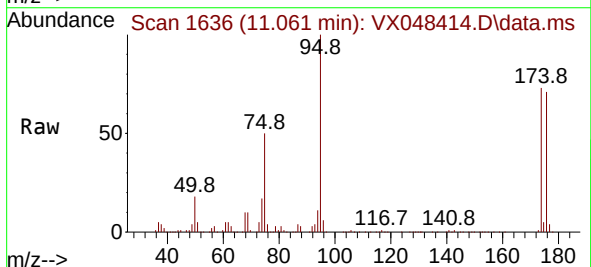
Manual Integrations
APPROVED

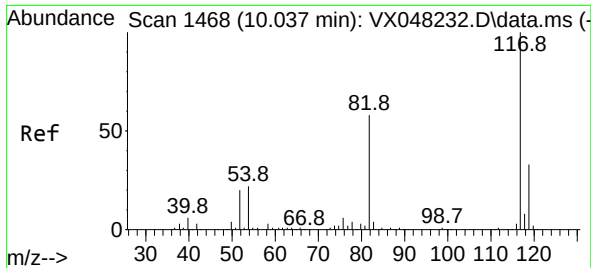
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025



#62
4-Bromofluorobenzene
Concen: 45.358 ug/l
RT: 11.061 min Scan# 1636
Delta R.T. -0.000 min
Lab File: VX048414.D
Acq: 29 Oct 2025 14:27

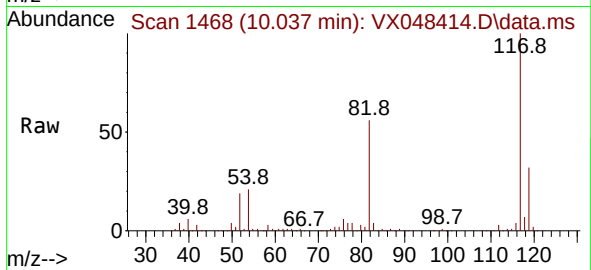
Tgt Ion: 95 Resp: 121242
Ion Ratio Lower Upper
95 100
174 74.4 0.0 147.8
176 73.0 0.0 142.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.037 min Scan# 1468
Delta R.T. -0.000 min
Lab File: VX048414.D
Acq: 29 Oct 2025 14:27

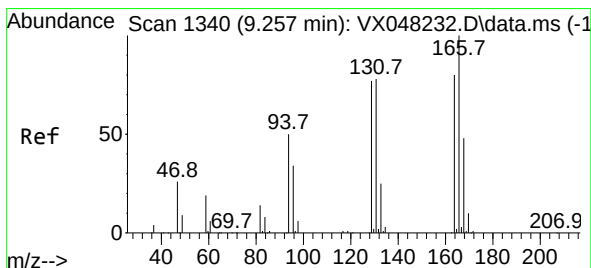
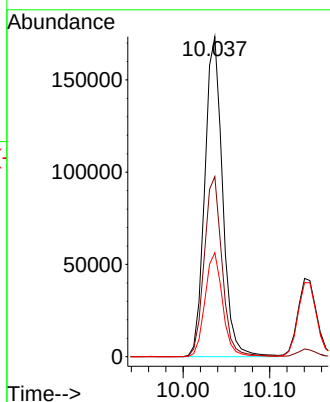
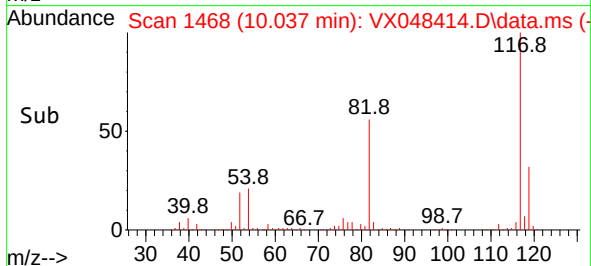
Instrument : MSVOA_X
ClientSampleId : ICVVX102925



Tgt Ion:117 Resp: 24754
Ion Ratio Lower Upper
117 100
82 56.2 46.5 69.7
119 32.5 25.9 38.9

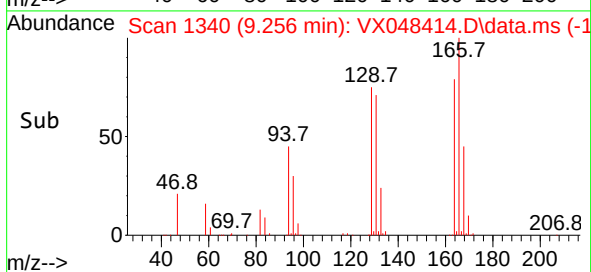
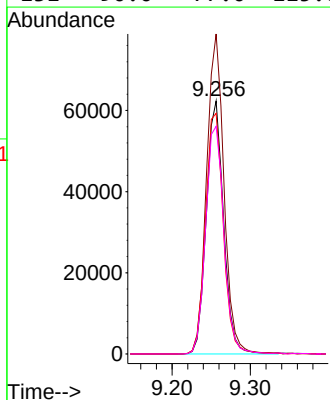
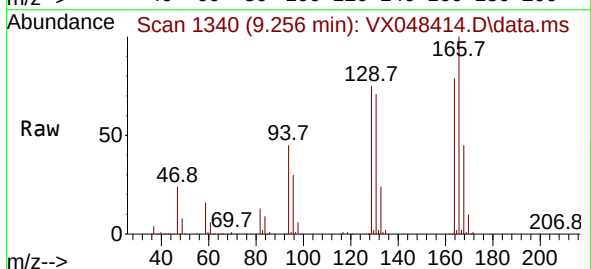
Manual Integrations
APPROVED

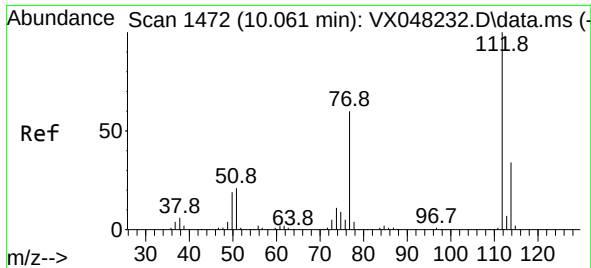
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025



#64
Tetrachloroethene
Concen: 47.723 ug/l
RT: 9.256 min Scan# 1340
Delta R.T. -0.000 min
Lab File: VX048414.D
Acq: 29 Oct 2025 14:27

Tgt Ion:164 Resp: 95139
Ion Ratio Lower Upper
164 100
166 126.5 104.5 156.7
129 95.1 81.8 122.6
131 90.0 77.0 115.6





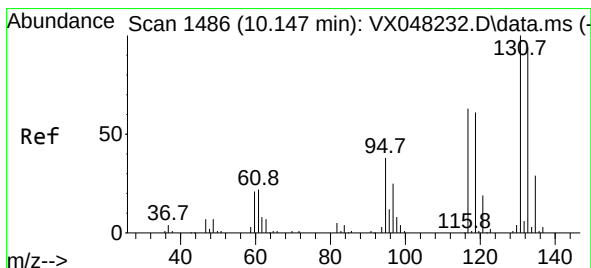
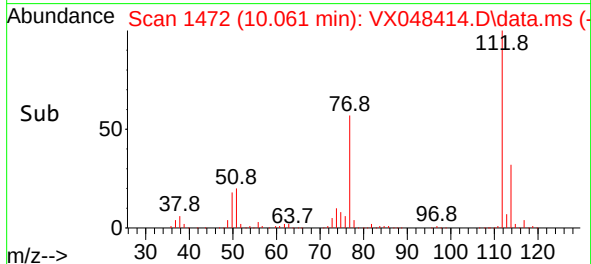
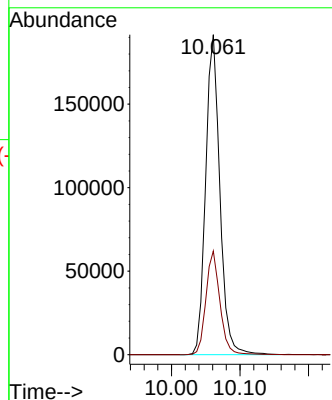
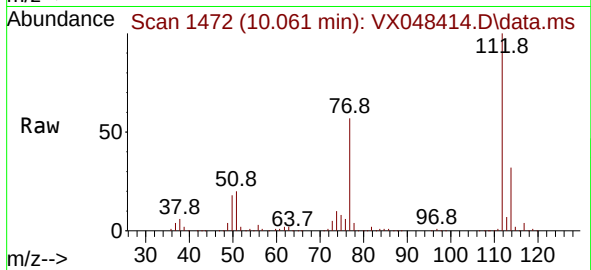
#65
Chlorobenzene
Concen: 48.554 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VX048414.D
Acq: 29 Oct 2025 14:27

Instrument : MSVOA_X
ClientSampleId : ICVVX102925

Tgt Ion:112 Resp: 276902
Ion Ratio Lower Upper
112 100
114 32.4 26.2 39.2

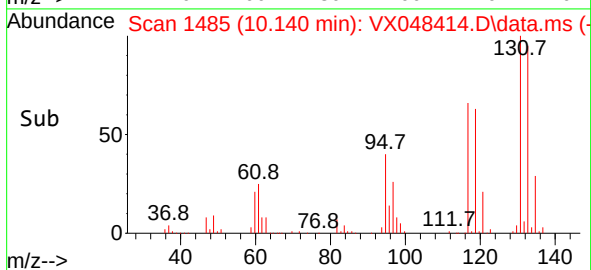
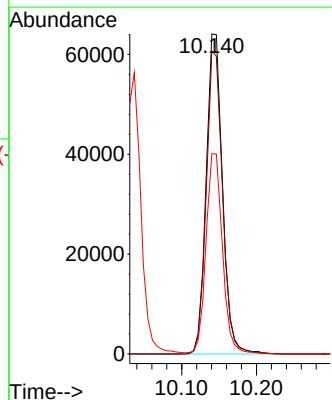
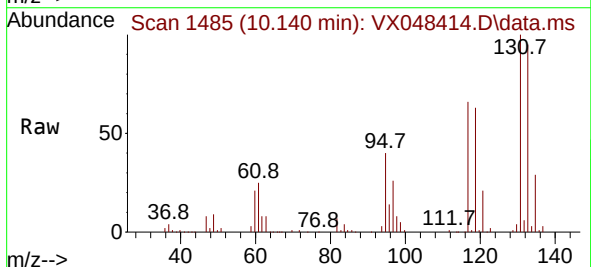
Manual Integrations
APPROVED

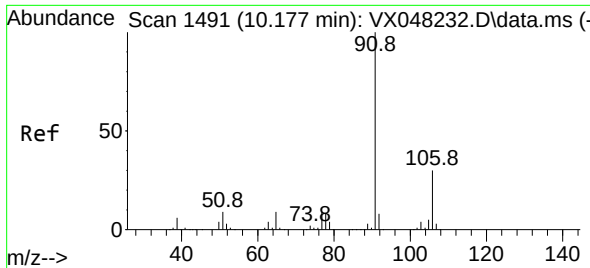
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025



#66
1,1,1,2-Tetrachloroethane
Concen: 50.149 ug/l
RT: 10.140 min Scan# 1485
Delta R.T. -0.006 min
Lab File: VX048414.D
Acq: 29 Oct 2025 14:27

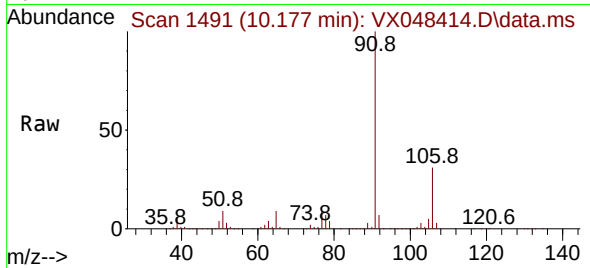
Tgt Ion:131 Resp: 97283
Ion Ratio Lower Upper
131 100
133 94.3 47.6 142.8
119 63.3 32.5 97.5





#67
Ethyl Benzene
Concen: 50.314 ug/l
RT: 10.177 min Scan# 1491
Delta R.T. -0.000 min
Lab File: VX048414.D
Acq: 29 Oct 2025 14:27

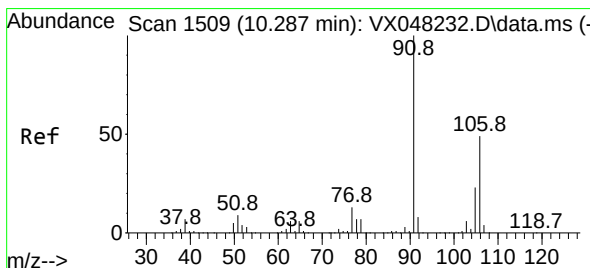
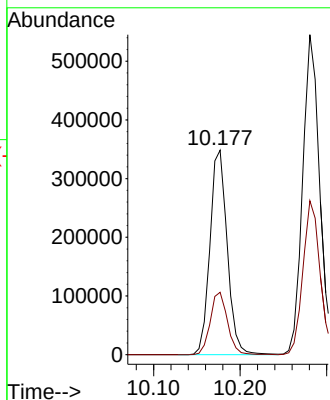
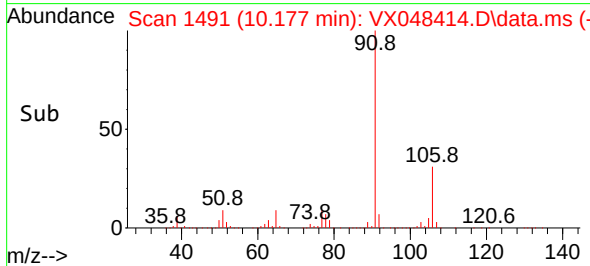
Instrument :
MSVOA_X
ClientSampleId :
ICVVX102925



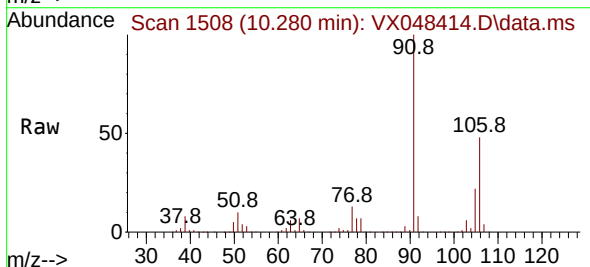
Tgt Ion: 91 Resp: 48313
Ion Ratio Lower Upper
91 100
106 30.5 23.8 35.6

Manual Integrations
APPROVED

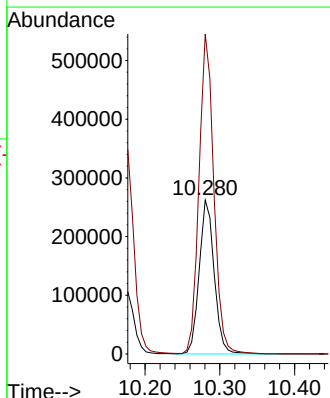
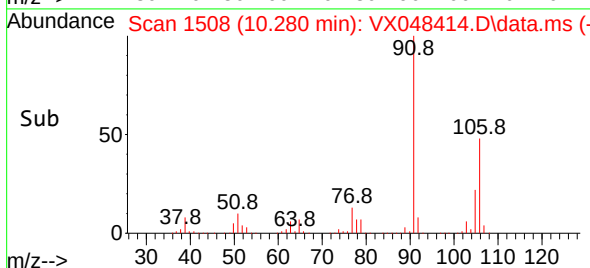
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025

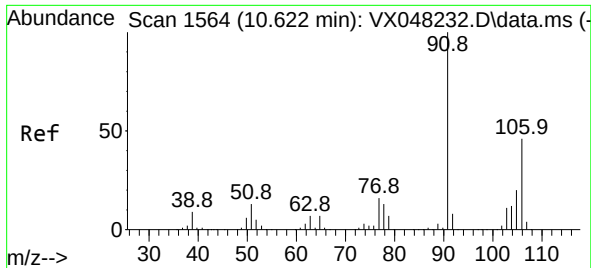


#68
m/p-Xylenes
Concen: 100.167 ug/l
RT: 10.280 min Scan# 1508
Delta R.T. -0.006 min
Lab File: VX048414.D
Acq: 29 Oct 2025 14:27



Tgt Ion:106 Resp: 364180
Ion Ratio Lower Upper
106 100
91 205.9 167.9 251.9





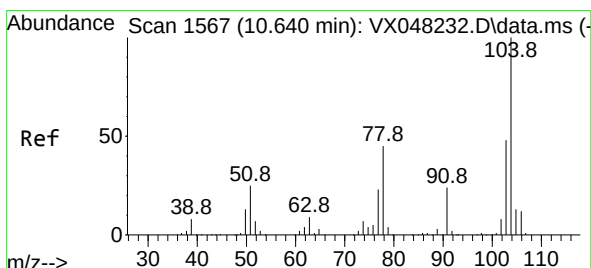
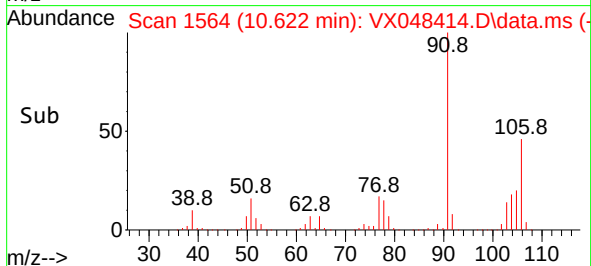
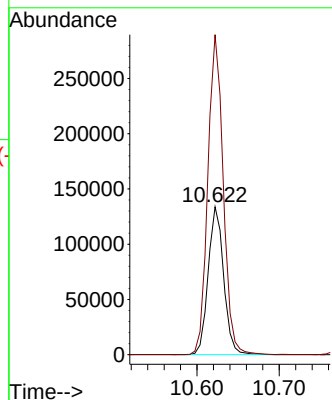
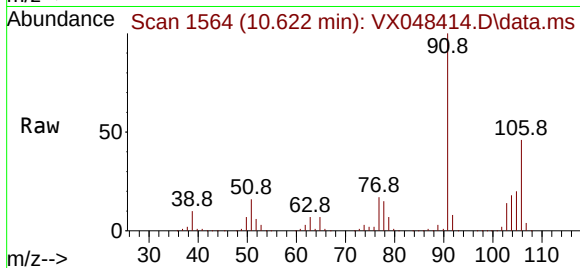
#69
o-Xylene
Concen: 50.358 ug/l
RT: 10.622 min Scan# 1564
Delta R.T. -0.000 min
Lab File: VX048414.D
Acq: 29 Oct 2025 14:27

Instrument :
MSVOA_X
ClientSampleId :
ICVVX102925

Tgt Ion:106 Resp: 17496
Ion Ratio Lower Upper
106 100
91 215.9 111.3 333.9

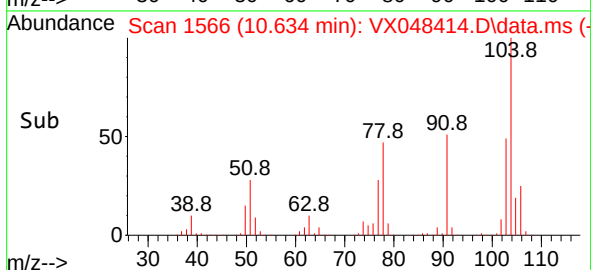
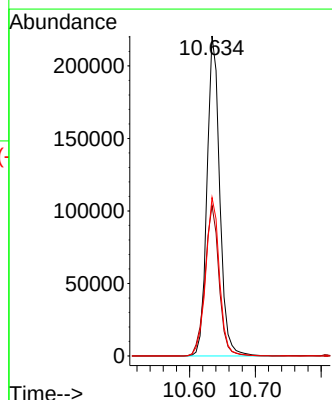
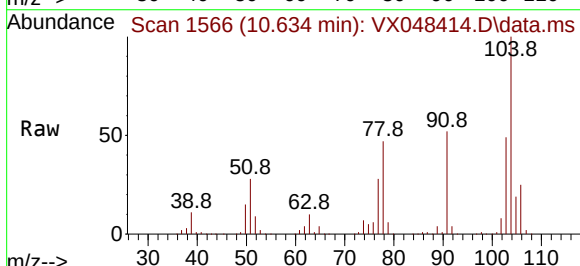
Manual Integrations
APPROVED

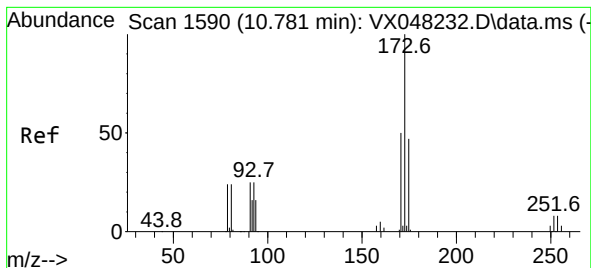
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025



#70
Styrene
Concen: 50.557 ug/l
RT: 10.634 min Scan# 1566
Delta R.T. -0.006 min
Lab File: VX048414.D
Acq: 29 Oct 2025 14:27

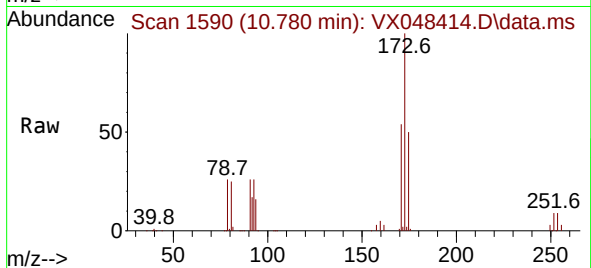
Tgt Ion:104 Resp: 297560
Ion Ratio Lower Upper
104 100
78 51.7 42.2 63.4
103 53.6 43.0 64.4





#71
Bromoform
Concen: 47.120 ug/l
RT: 10.780 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX048414.D
Acq: 29 Oct 2025 14:27

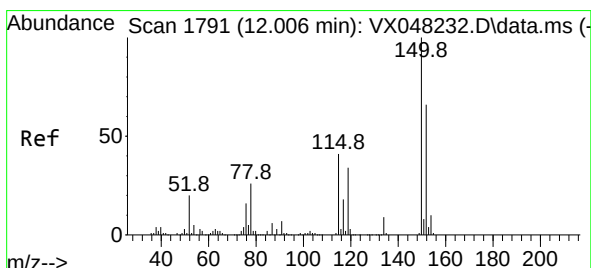
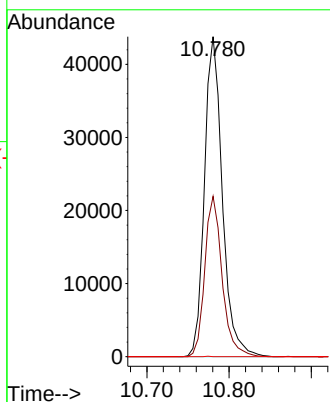
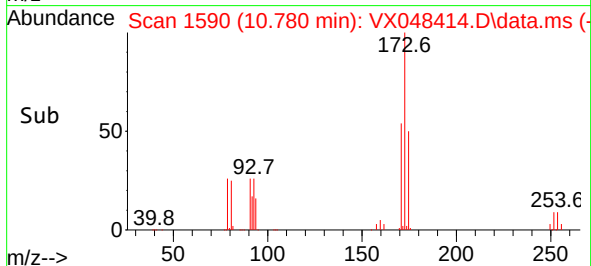
Instrument :
MSVOA_X
ClientSampleId :
ICVX102925



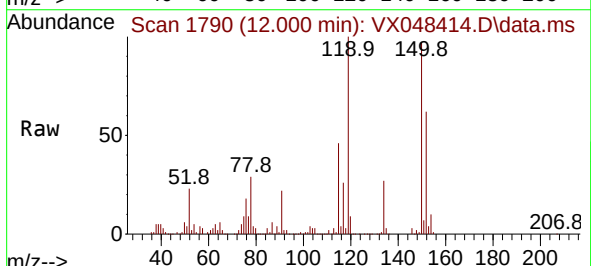
Tgt Ion:173 Resp: 66125
Ion Ratio Lower Upper
173 100
175 48.7 24.0 72.0
254 0.0 0.0 0.0

Manual Integrations
APPROVED

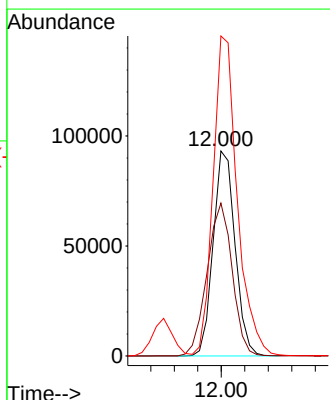
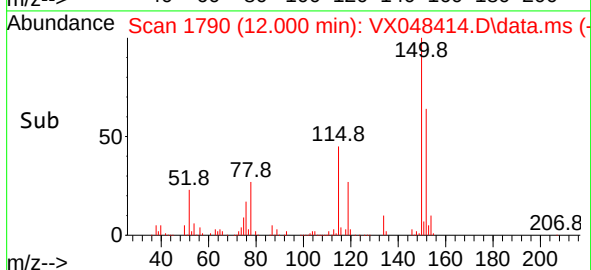
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025

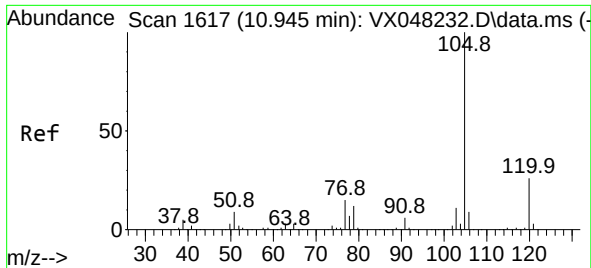


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.000 min Scan# 1790
Delta R.T. -0.006 min
Lab File: VX048414.D
Acq: 29 Oct 2025 14:27



Tgt Ion:152 Resp: 120737
Ion Ratio Lower Upper
152 100
115 85.7 43.1 129.4
150 171.7 0.0 353.0





#73
Isopropylbenzene
Concen: 50.703 ug/l
RT: 10.945 min Scan# 1617
Delta R.T. -0.000 min
Lab File: VX048414.D
Acq: 29 Oct 2025 14:27

Instrument :

MSVOA_X

ClientSampleId :

ICVVX102925

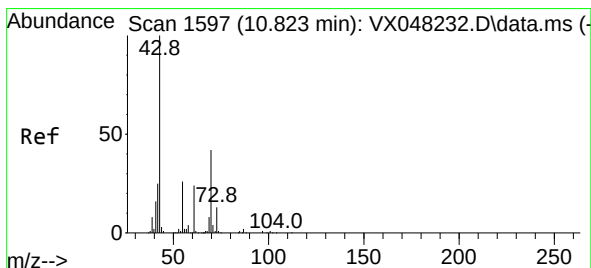
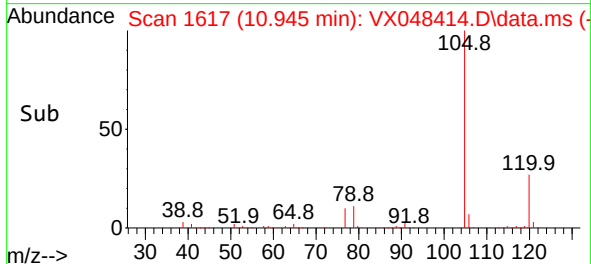
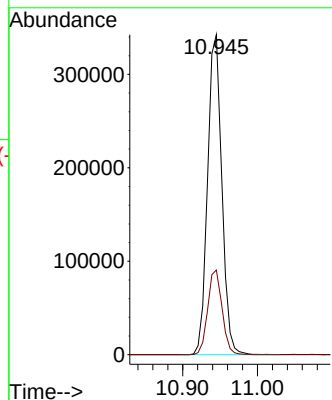
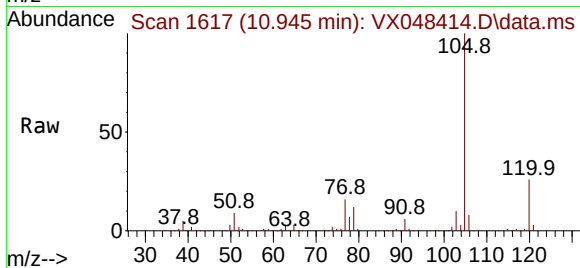
Tgt Ion:105 Resp: 452795
Ion Ratio Lower Upper
105 100
120 26.6 13.0 38.9

Manual Integrations

APPROVED

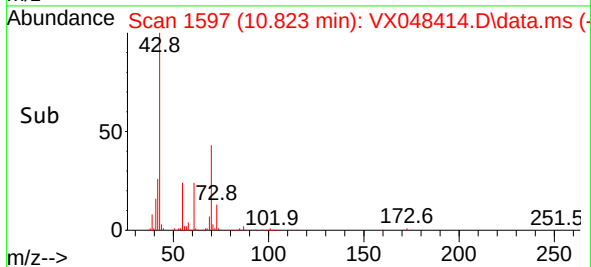
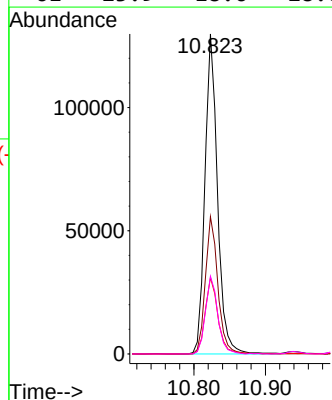
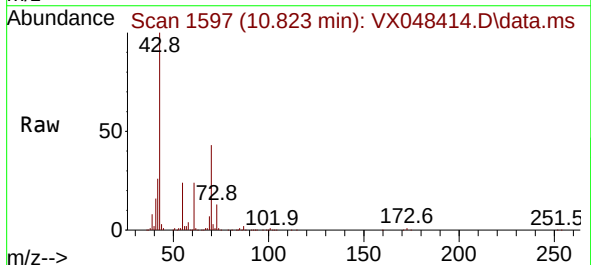
Reviewed By :Amit Patel 10/30/2025

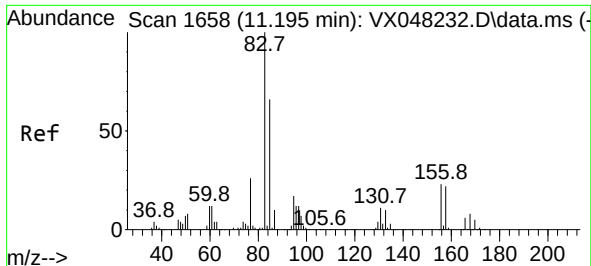
Supervised By :Mahesh Dadoda 10/30/2025



#74
N-ethyl acetate
Concen: 49.685 ug/l
RT: 10.823 min Scan# 1597
Delta R.T. -0.000 min
Lab File: VX048414.D
Acq: 29 Oct 2025 14:27

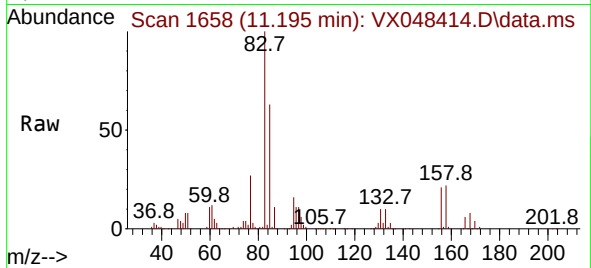
Tgt Ion: 43 Resp: 158286
Ion Ratio Lower Upper
43 100
70 43.1 32.2 48.2
55 24.5 19.1 28.7
61 23.9 18.6 28.0





#75
1,1,2,2-Tetrachloroethane
Concen: 46.702 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX048414.D
Acq: 29 Oct 2025 14:27

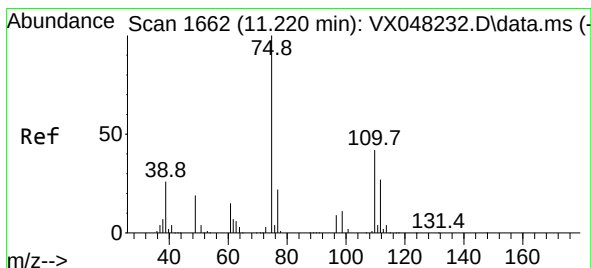
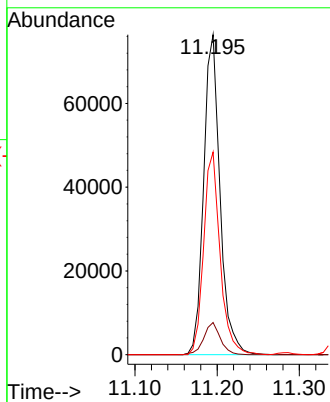
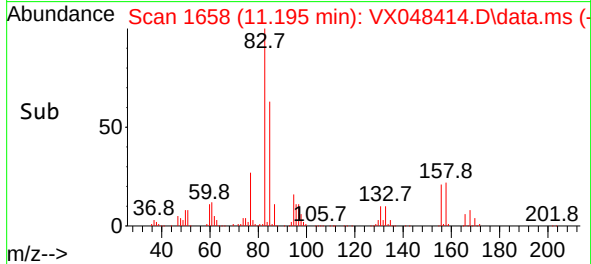
Instrument :
MSVOA_X
ClientSampleId :
ICVVX102925



Tgt Ion: 83 Resp: 105640
Ion Ratio Lower Upper
83 100
131 10.2 4.8 14.4
85 63.7 31.9 95.7

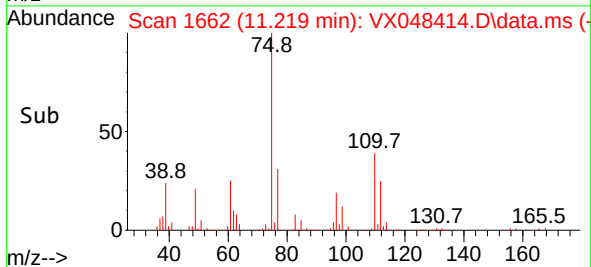
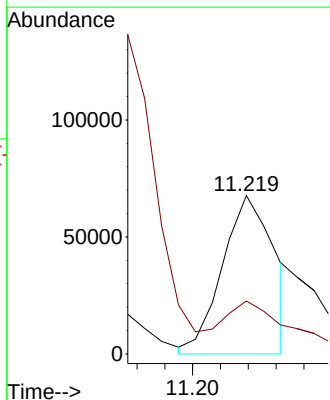
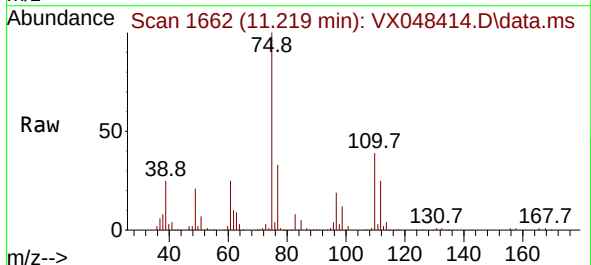
Manual Integrations
APPROVED

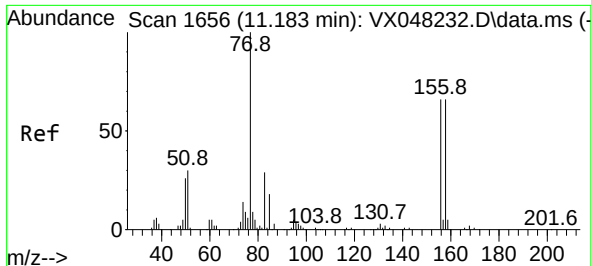
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025



#76
1,2,3-Trichloropropane
Concen: 50.455 ug/l m
RT: 11.219 min Scan# 1662
Delta R.T. -0.000 min
Lab File: VX048414.D
Acq: 29 Oct 2025 14:27

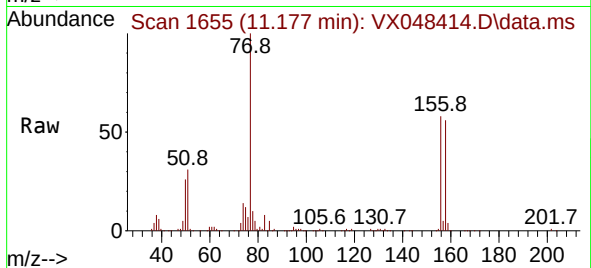
Tgt Ion: 75 Resp: 87607
Ion Ratio Lower Upper
75 100
77 40.9 22.4 67.2





#77
Bromobenzene
Concen: 48.794 ug/l
RT: 11.177 min Scan# 1655
Delta R.T. -0.006 min
Lab File: VX048414.D
Acq: 29 Oct 2025 14:27

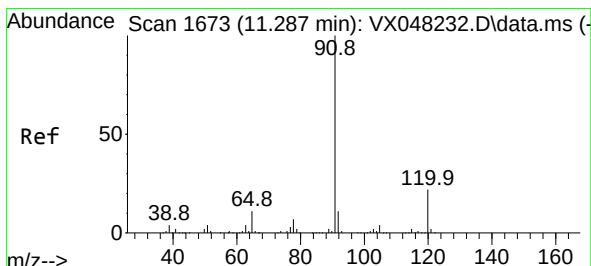
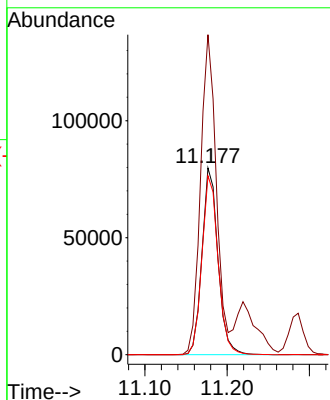
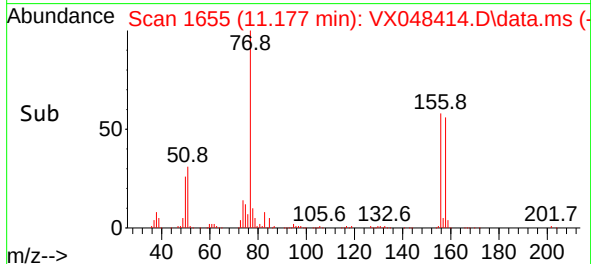
Instrument :
MSVOA_X
ClientSampleId :
ICVX102925



Tgt Ion:156 Resp: 107639
Ion Ratio Lower Upper
156 100
77 168.9 87.0 261.0
158 97.2 47.8 143.4

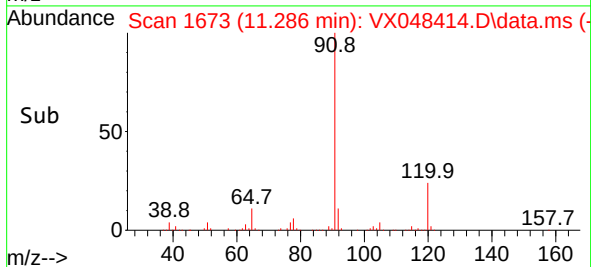
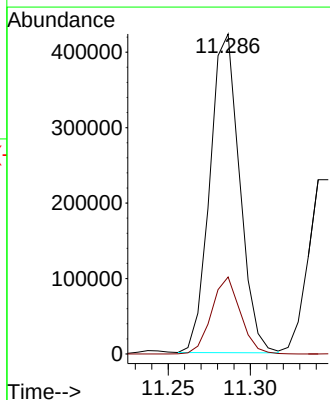
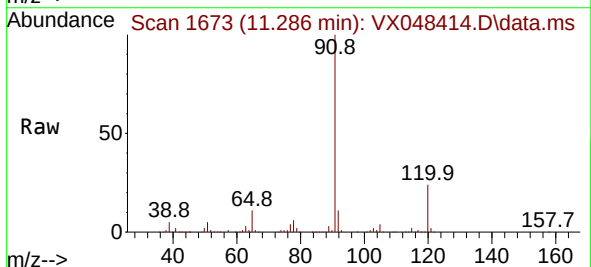
Manual Integrations
APPROVED

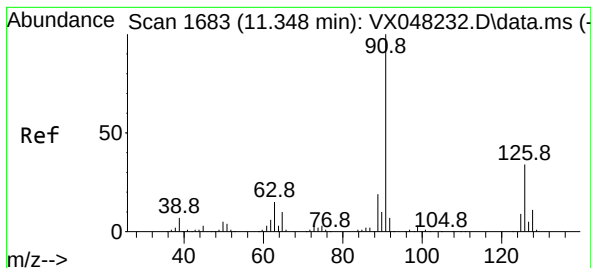
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025



#78
n-propylbenzene
Concen: 50.412 ug/l
RT: 11.286 min Scan# 1673
Delta R.T. -0.000 min
Lab File: VX048414.D
Acq: 29 Oct 2025 14:27

Tgt Ion: 91 Resp: 532087
Ion Ratio Lower Upper
91 100
120 23.3 11.1 33.1





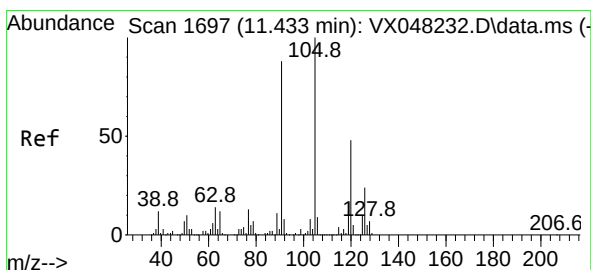
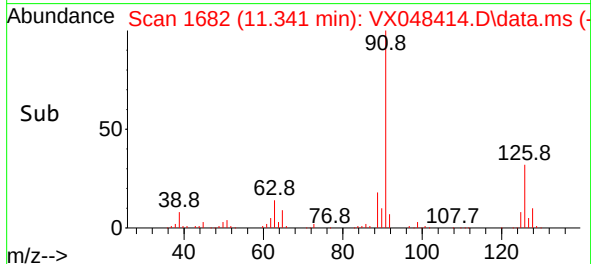
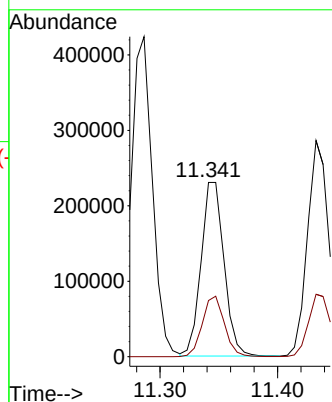
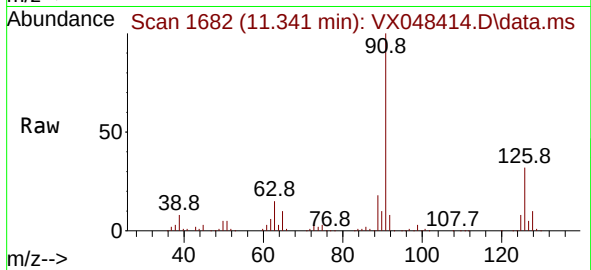
#79
2-Chlorotoluene
Concen: 49.307 ug/l
RT: 11.341 min Scan# 1682
Delta R.T. -0.006 min
Lab File: VX048414.D
Acq: 29 Oct 2025 14:27

Instrument :
MSVOA_X
ClientSampleId :
ICVVX102925

Tgt Ion: 91 Resp: 312464
Ion Ratio Lower Upper
91 100
126 33.7 16.4 49.4

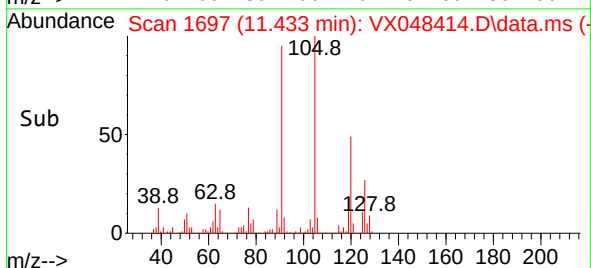
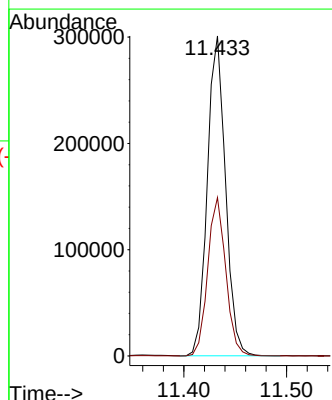
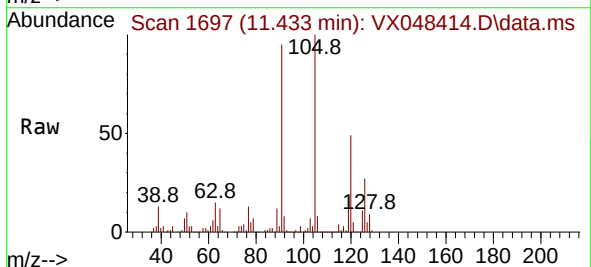
Manual Integrations
APPROVED

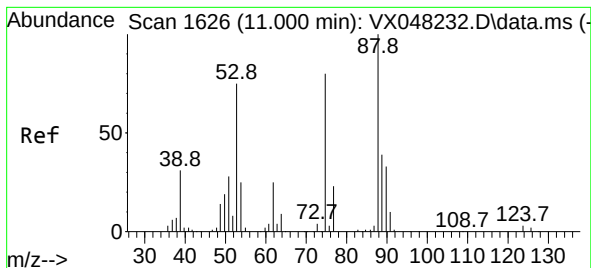
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025



#80
1,3,5-Trimethylbenzene
Concen: 50.550 ug/l
RT: 11.433 min Scan# 1697
Delta R.T. -0.000 min
Lab File: VX048414.D
Acq: 29 Oct 2025 14:27

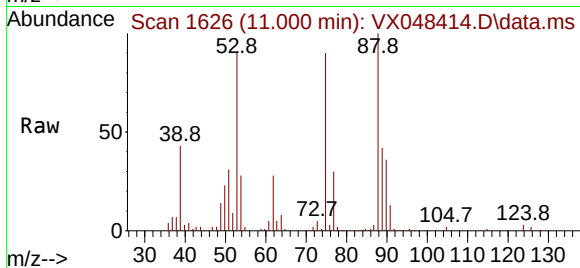
Tgt Ion:105 Resp: 370047
Ion Ratio Lower Upper
105 100
120 49.2 24.0 72.0





#81
trans-1,4-Dichloro-2-butene
Concen: 49.854 ug/l
RT: 11.000 min Scan# 1626
Delta R.T. -0.000 min
Lab File: VX048414.D
Acq: 29 Oct 2025 14:27

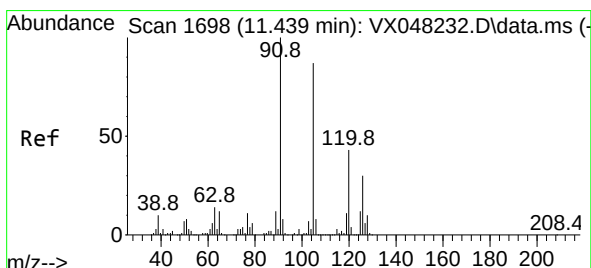
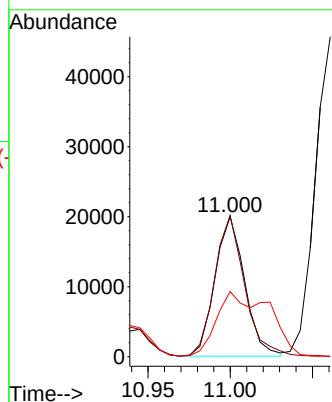
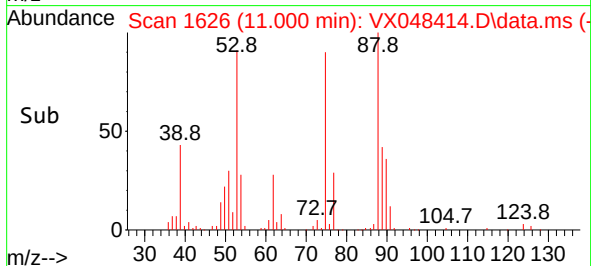
Instrument :
MSVOA_X
ClientSampleId :
ICVX102925



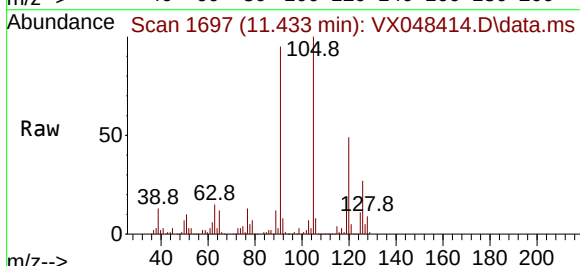
Tgt Ion: 75 Resp: 25014
Ion Ratio Lower Upper
75 100
53 103.2 79.5 119.3
89 82.7 36.8 55.2

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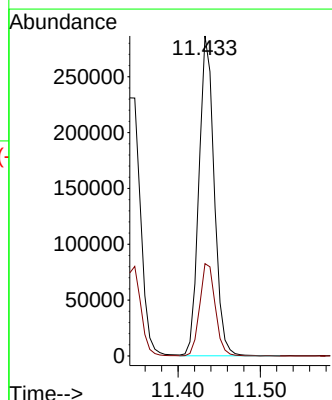
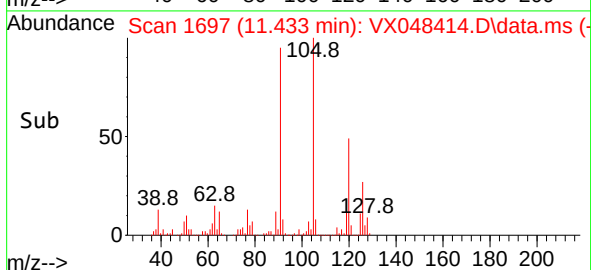
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025

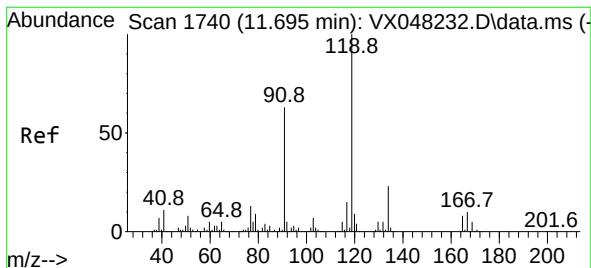


#82
4-Chlorotoluene
Concen: 49.510 ug/l
RT: 11.433 min Scan# 1697
Delta R.T. -0.006 min
Lab File: VX048414.D
Acq: 29 Oct 2025 14:27



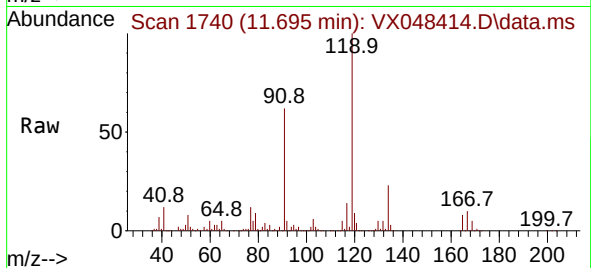
Tgt Ion: 91 Resp: 368839
Ion Ratio Lower Upper
91 100
126 29.5 14.1 42.4





#83
tert-Butylbenzene
Concen: 49.509 ug/l
RT: 11.695 min Scan# 1740
Delta R.T. -0.000 min
Lab File: VX048414.D
Acq: 29 Oct 2025 14:27

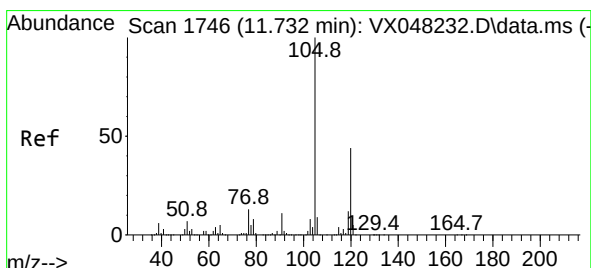
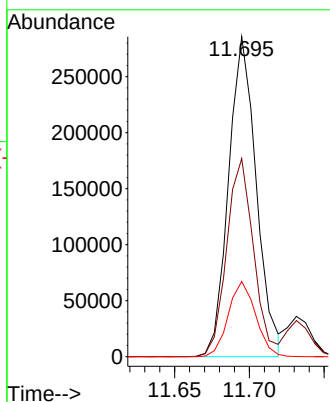
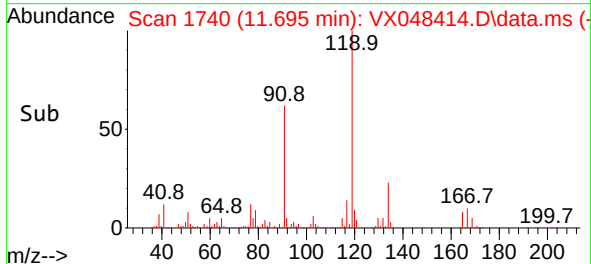
Instrument : MSVOA_X
ClientSampleId : ICVVX102925



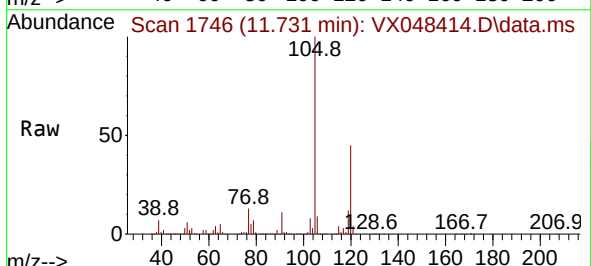
Tgt Ion:119 Resp: 368960
Ion Ratio Lower Upper
119 100
91 60.3 30.3 91.0
134 23.2 11.4 34.2

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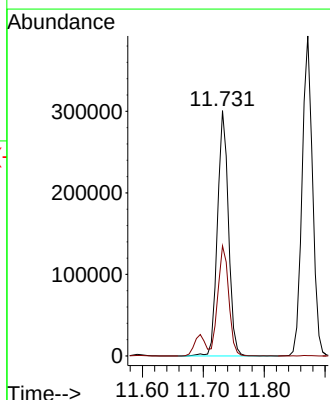
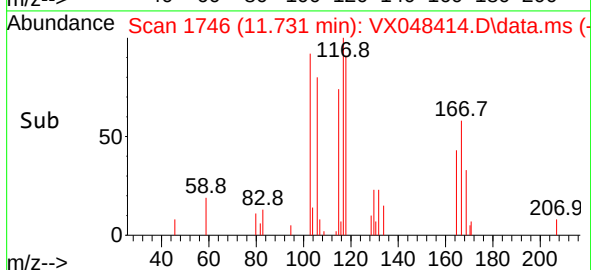
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025

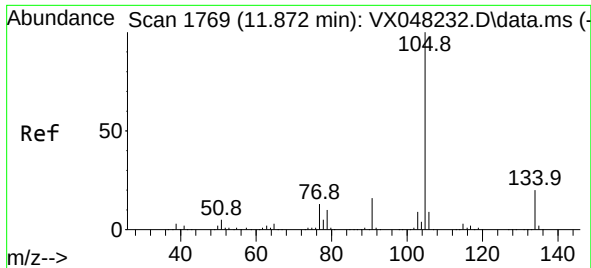


#84
1,2,4-Trimethylbenzene
Concen: 51.971 ug/l
RT: 11.731 min Scan# 1746
Delta R.T. -0.000 min
Lab File: VX048414.D
Acq: 29 Oct 2025 14:27



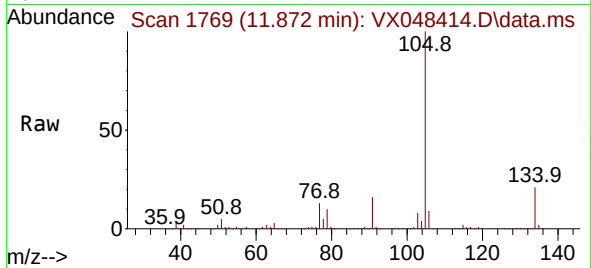
Tgt Ion:105 Resp: 376695
Ion Ratio Lower Upper
105 100
120 45.2 22.1 66.5





#85
 sec-Butylbenzene
 Concen: 50.138 ug/l
 RT: 11.872 min Scan# 1769
 Delta R.T. -0.000 min
 Lab File: VX048414.D
 Acq: 29 Oct 2025 14:27

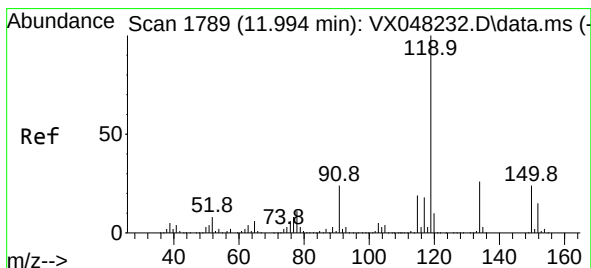
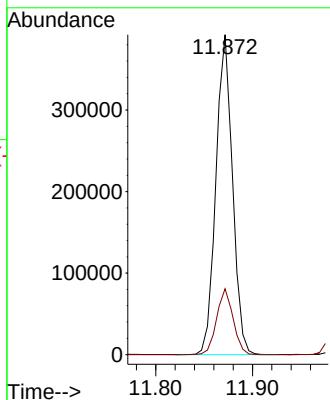
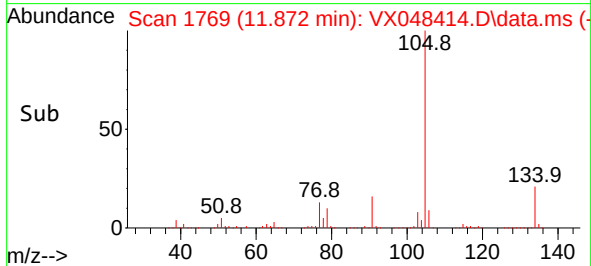
Instrument : MSVOA_X
 ClientSampleId : ICVVX102925



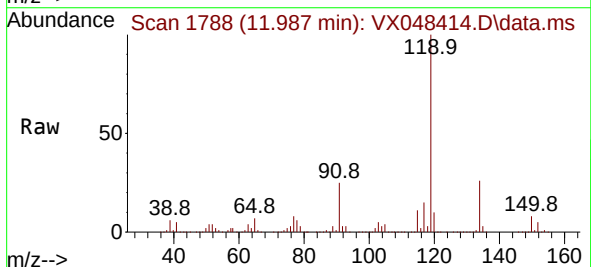
Tgt Ion:105 Resp: 46558
 Ion Ratio Lower Upper
 105 100
 134 20.5 10.1 30.1

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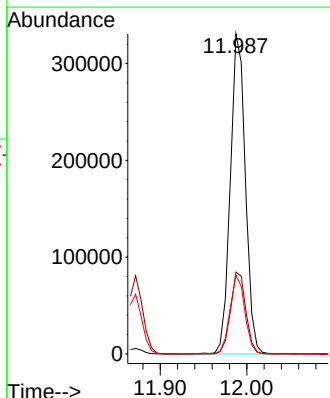
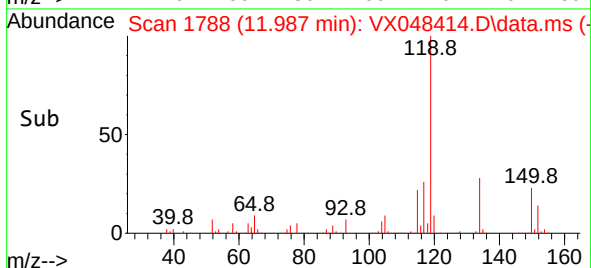
Reviewed By :Amit Patel 10/30/2025
 Supervised By :Mahesh Dadoda 10/30/2025

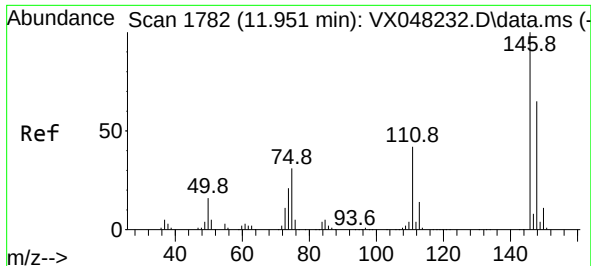


#86
 p-Isopropyltoluene
 Concen: 50.956 ug/l
 RT: 11.987 min Scan# 1788
 Delta R.T. -0.000 min
 Lab File: VX048414.D
 Acq: 29 Oct 2025 14:27



Tgt Ion:119 Resp: 400026
 Ion Ratio Lower Upper
 119 100
 134 25.9 13.0 39.0
 91 24.3 12.1 36.3





#87

1,3-Dichlorobenzene

Concen: 47.721 ug/l

RT: 11.951 min Scan# 1782

Delta R.T. -0.000 min

Lab File: VX048414.D

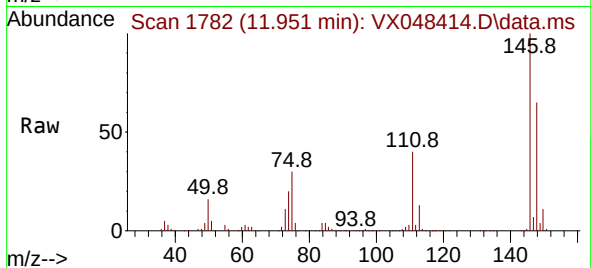
Acq: 29 Oct 2025 14:27

Instrument :

MSVOA_X

ClientSampleId :

ICVX102925



Tgt Ion:146 Resp: 20104

Ion Ratio Lower Upper

146 100

111 42.2 20.4 61.2

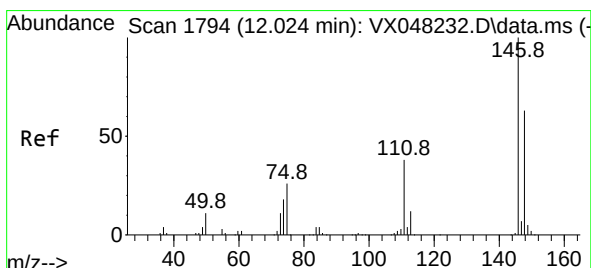
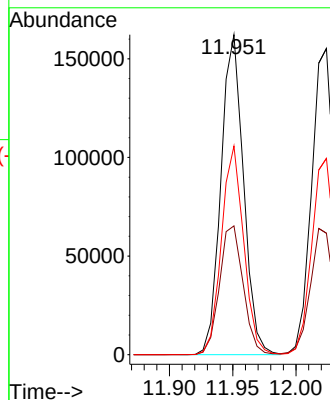
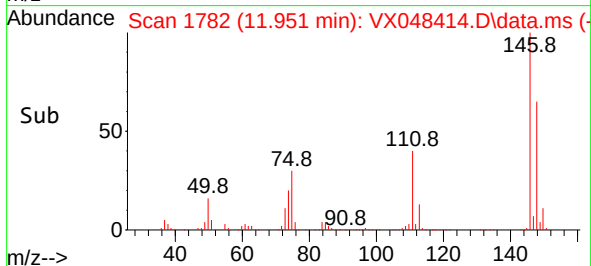
148 64.2 31.9 95.9

Manual Integrations

APPROVED

Reviewed By :Amit Patel 10/30/2025

Supervised By :Mahesh Dadoda 10/30/2025



#88

1,4-Dichlorobenzene

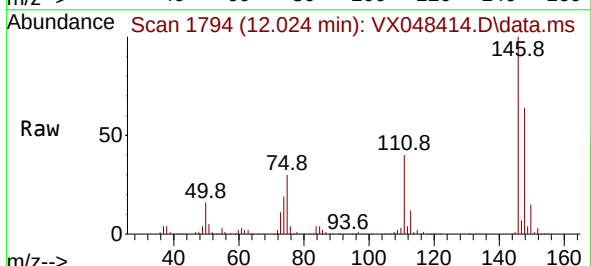
Concen: 46.635 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. -0.000 min

Lab File: VX048414.D

Acq: 29 Oct 2025 14:27



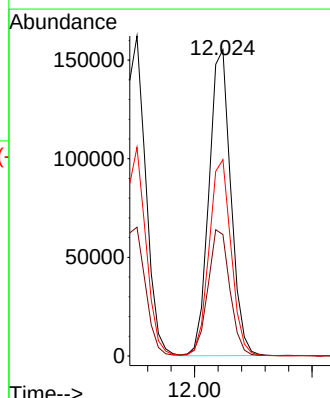
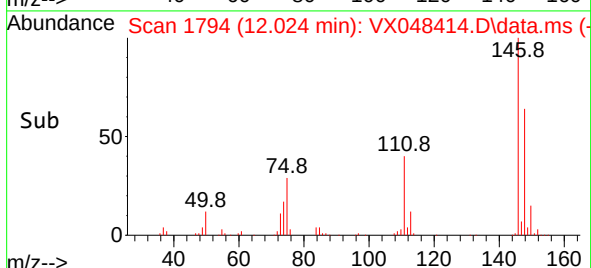
Tgt Ion:146 Resp: 200104

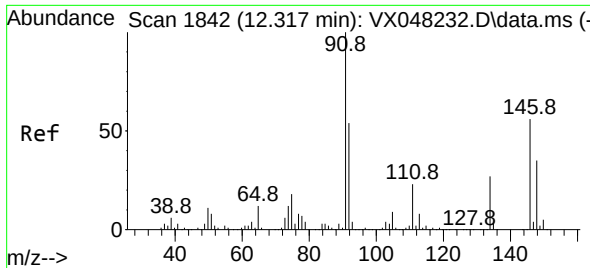
Ion Ratio Lower Upper

146 100

111 41.7 20.1 60.2

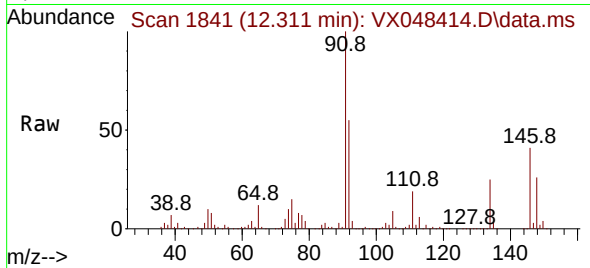
148 64.7 31.8 95.3





#89
n-Butylbenzene
Concen: 49.134 ug/l
RT: 12.311 min Scan# 1841
Delta R.T. -0.000 min
Lab File: VX048414.D
Acq: 29 Oct 2025 14:27

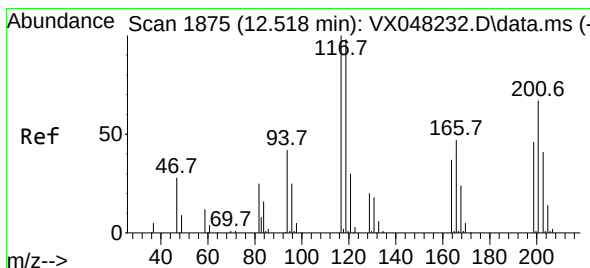
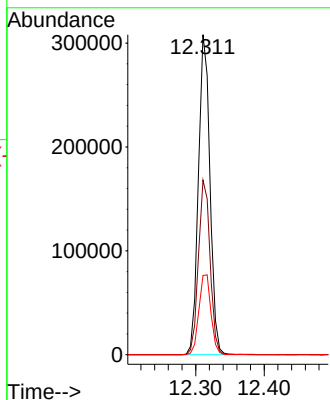
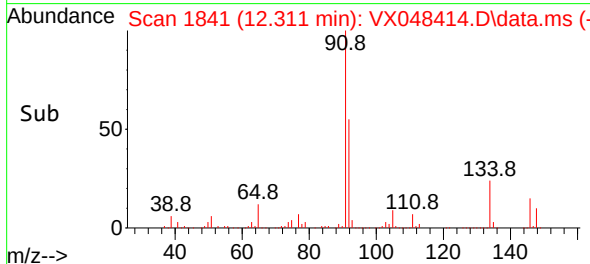
Instrument :
MSVOA_X
ClientSampleId :
ICVVX102925



Tgt Ion: 91 Resp: 362152
Ion Ratio Lower Upper
91 100
92 55.1 26.9 80.6
134 26.0 12.7 38.1

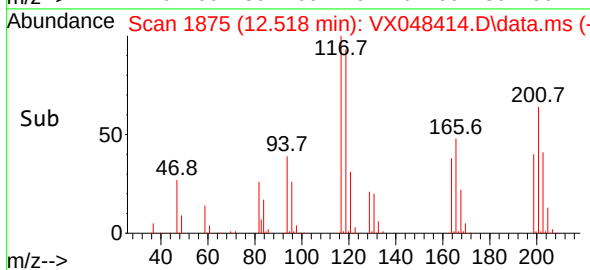
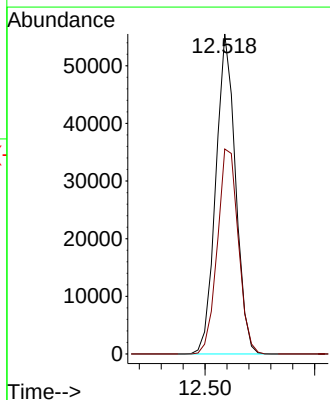
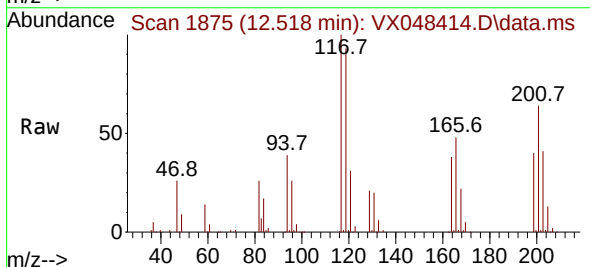
Manual Integrations
APPROVED

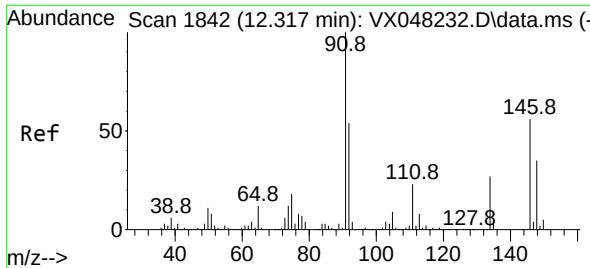
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025



#90
Hexachloroethane
Concen: 50.310 ug/l
RT: 12.518 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VX048414.D
Acq: 29 Oct 2025 14:27

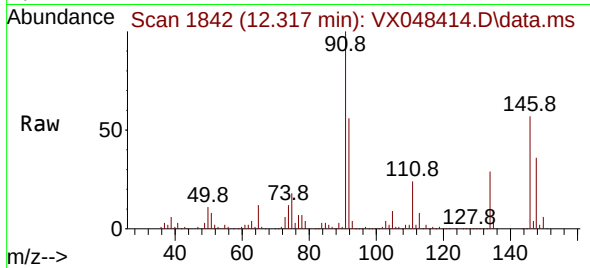
Tgt Ion:117 Resp: 69400
Ion Ratio Lower Upper
117 100
201 68.2 34.1 102.2





#91
1,2-Dichlorobenzene
Concen: 48.150 ug/l
RT: 12.317 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VX048414.D
Acq: 29 Oct 2025 14:27

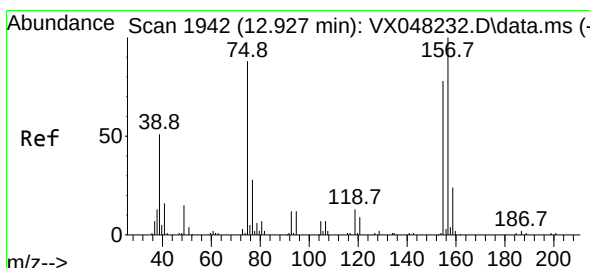
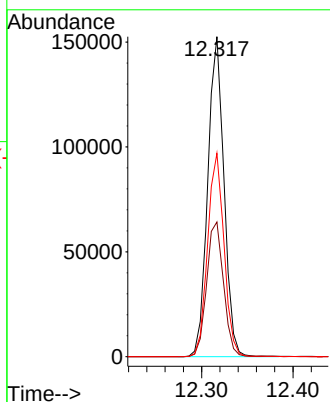
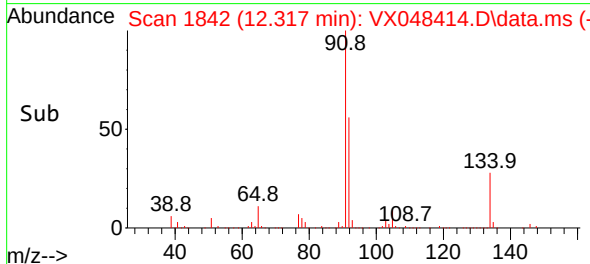
Instrument :
MSVOA_X
ClientSampleId :
ICVVX102925



Tgt Ion:146 Resp: 187978
Ion Ratio Lower Upper
146 100
111 43.7 21.9 65.5
148 64.3 31.9 95.5

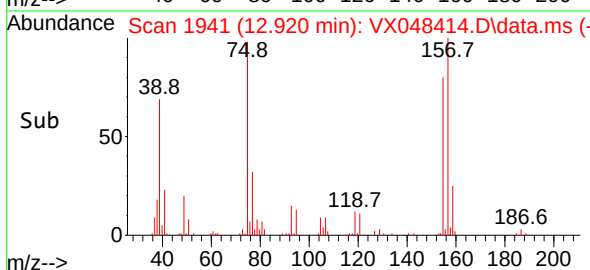
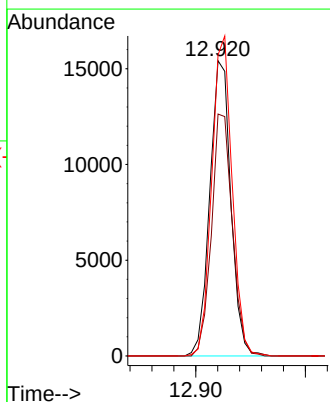
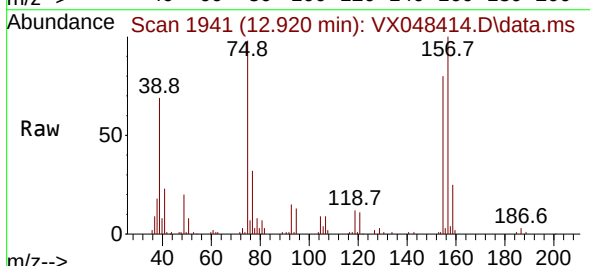
Manual Integrations
APPROVED

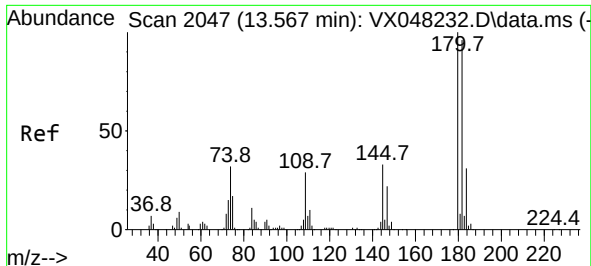
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025



#92
1,2-Dibromo-3-Chloropropane
Concen: 46.487 ug/l
RT: 12.920 min Scan# 1941
Delta R.T. -0.000 min
Lab File: VX048414.D
Acq: 29 Oct 2025 14:27

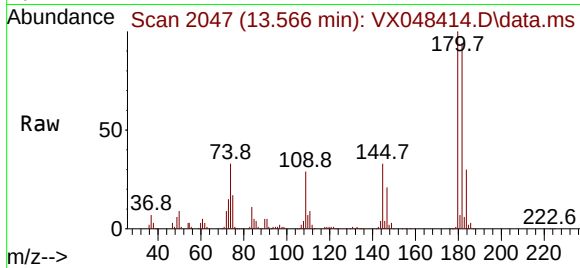
Tgt Ion: 75 Resp: 20591
Ion Ratio Lower Upper
75 100
155 81.1 42.8 128.4
157 104.9 54.2 162.6





#93
1,2,4-Trichlorobenzene
Concen: 48.671 ug/l
RT: 13.566 min Scan# 2047
Delta R.T. -0.000 min
Lab File: VX048414.D
Acq: 29 Oct 2025 14:27

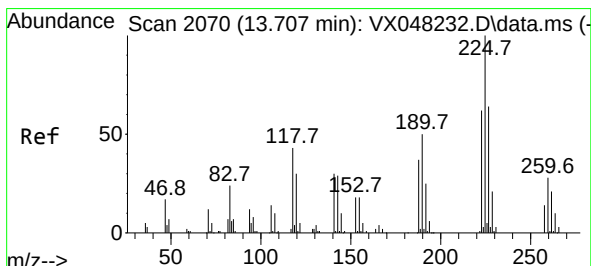
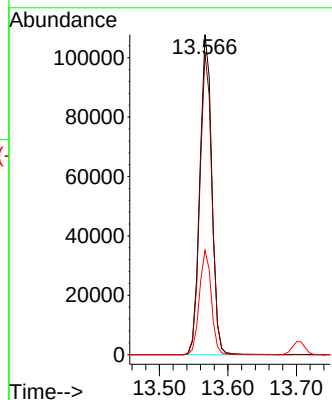
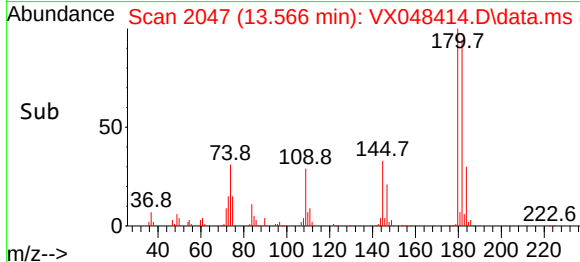
Instrument :
MSVOA_X
ClientSampleId :
ICVVX102925



Tgt Ion:180 Resp: 13111
Ion Ratio Lower Upper
180 100
182 94.5 47.3 142.0
145 32.3 16.3 48.9

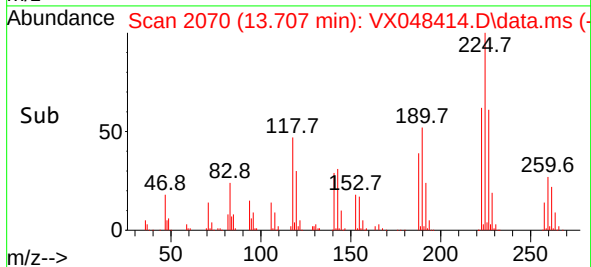
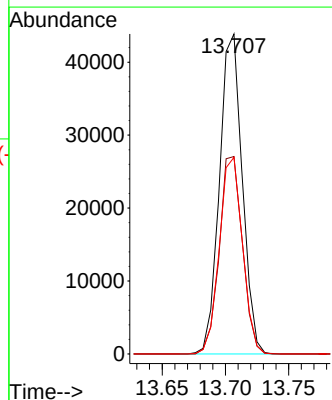
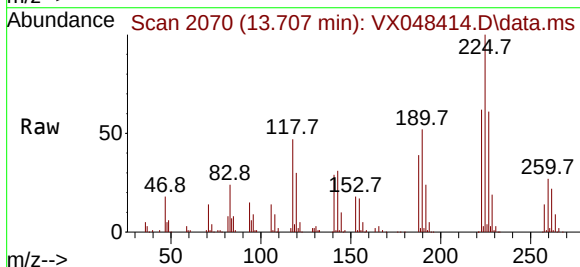
Manual Integrations
APPROVED

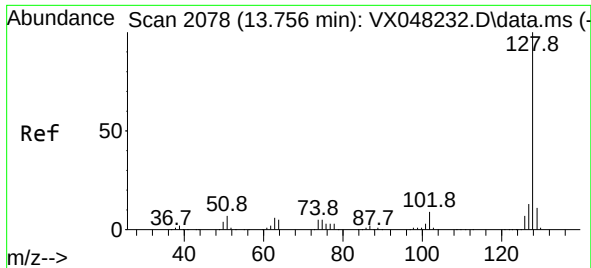
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025



#94
Hexachlorobutadiene
Concen: 48.529 ug/l
RT: 13.707 min Scan# 2070
Delta R.T. -0.000 min
Lab File: VX048414.D
Acq: 29 Oct 2025 14:27

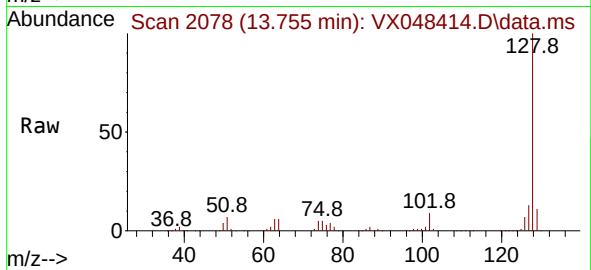
Tgt Ion:225 Resp: 54839
Ion Ratio Lower Upper
225 100
223 62.6 32.6 97.7
227 62.3 32.5 97.4





#95
Naphthalene
Concen: 48.726 ug/l
RT: 13.755 min Scan# 2078
Delta R.T. -0.000 min
Lab File: VX048414.D
Acq: 29 Oct 2025 14:27

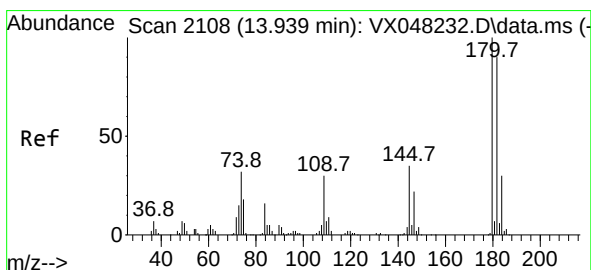
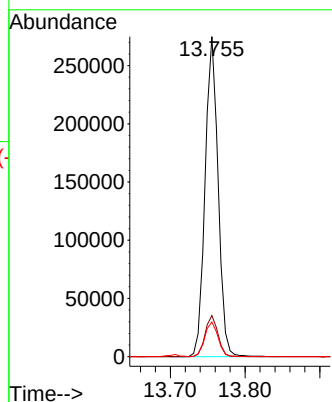
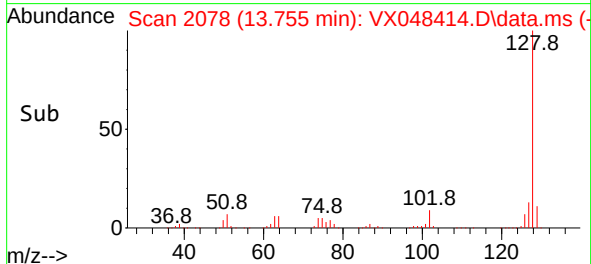
Instrument : MSVOA_X
ClientSampleId : ICVVX102925



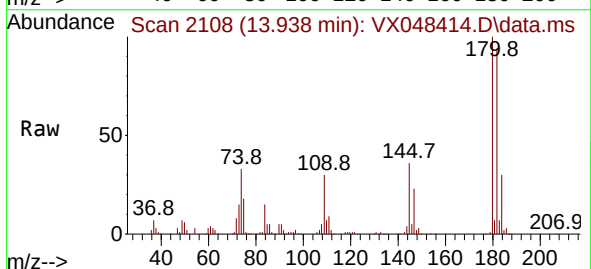
Tgt Ion:128 Resp: 33152
Ion Ratio Lower Upper
128 100
127 12.8 10.2 15.4
129 11.1 8.6 12.8

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 48.468 ug/l
RT: 13.938 min Scan# 2108
Delta R.T. -0.000 min
Lab File: VX048414.D
Acq: 29 Oct 2025 14:27



Tgt Ion:180 Resp: 118602
Ion Ratio Lower Upper
180 100
182 94.6 46.6 139.7
145 34.4 16.9 50.7

