

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110425\
 Data File : VX048476.D
 Acq On : 04 Nov 2025 12:05
 Operator : JC/MD
 Sample : VX1104WBS02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1104WBS02

Manual Integrations
 APPROVED

Reviewed By :Amit Patel 11/05/2025
 Supervised By :Mahesh Dadoda 11/05/2025

Quant Time: Nov 05 01:45:07 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

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

Internal Standards						
1) Pentafluorobenzene	5.538	168	167270	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.745	114	242904	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	206293	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	109581	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.940	65	96265	40.017	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	80.040%		
35) Dibromofluoromethane	5.373	113	74044	53.466	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	106.940%		
50) Toluene-d8	8.635	98	261531	42.781	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	85.560%#		
62) 4-Bromofluorobenzene	11.061	95	117072	51.194	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	102.380%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.173	85	31531	18.480	ug/l	99
3) Chloromethane	1.301	50	17582	18.264	ug/l	99
4) Vinyl Chloride	1.380	62	39526	17.775	ug/l	100
5) Bromomethane	1.618	94	13823	17.208	ug/l	98
6) Chloroethane	1.697	64	20658	15.621	ug/l	96
7) Trichlorofluoromethane	1.898	101	53189	15.609	ug/l	97
8) Diethyl Ether	2.136	74	19473	15.811	ug/l	94
9) 1,1,2-Trichlorotrifluo...	2.337	101	34559	18.030	ug/l	99
10) Methyl Iodide	2.459	142	125145	16.237	ug/l	99
11) Tert butyl alcohol	2.934	59	17355	94.166	ug/l	99
12) 1,1-Dichloroethene	2.325	96	34019	17.473	ug/l	96
13) Acrolein	2.233	56	31576	82.080	ug/l	99
14) Allyl chloride	2.666	41	55280	16.766	ug/l	96
15) Acrylonitrile	3.056	53	71853	85.699	ug/l	97
16) Acetone	2.374	43	50927	93.407	ug/l	95
17) Carbon Disulfide	2.520	76	92812	16.626	ug/l	99
18) Methyl Acetate	2.697	43	30350	16.644	ug/l	97
19) Methyl tert-butyl Ether	3.111	73	112865	18.103	ug/l	99
20) Methylene Chloride	2.794	84	36084	17.169	ug/l	94
21) trans-1,2-Dichloroethene	3.093	96	35854	17.338	ug/l	98
22) Diisopropyl ether	3.751	45	118988	17.631	ug/l	99
23) Vinyl Acetate	3.715	43	430118	93.626	ug/l	97
24) 1,1-Dichloroethane	3.605	63	65913	17.210	ug/l	99
25) 2-Butanone	4.544	43	66357	76.186	ug/l	92
26) 2,2-Dichloropropane	4.471	77	49638	15.052	ug/l	97
27) cis-1,2-Dichloroethene	4.483	96	39088	15.837	ug/l	95
28) Bromochloromethane	4.885	49	26303	15.154	ug/l #	80
29) Tetrahydrofuran	4.989	42	53578	86.378	ug/l	95
30) Chloroform	5.086	83	71200	18.072	ug/l	97
31) Cyclohexane	5.464	56	57923	17.423	ug/l	91
32) 1,1,1-Trichloroethane	5.373	97	63739	18.325	ug/l	98
36) 1,1-Dichloropropene	5.684	75	49517	21.292	ug/l	98
37) Ethyl Acetate	4.702	43	33235	16.774	ug/l	96
38) Carbon Tetrachloride	5.666	117	56172	20.919	ug/l	98
39) Methylcyclohexane	7.367	83	46274	15.473	ug/l	90
40) Benzene	6.025	78	145733	20.512	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.910	41	20184	20.224	ug/l	97
42) 1,2-Dichloroethane	6.080	62	48863	19.525	ug/l	96
43) Isopropyl Acetate	6.318	43	67129	20.521	ug/l #	94
44) Trichloroethene	7.111	130	34488	18.527	ug/l	93
45) 1,2-Dichloropropane	7.415	63	29739	16.760	ug/l	99
46) Dibromomethane	7.568	93	20931	16.851	ug/l #	89
47) Bromodichloromethane	7.806	83	45692	17.313	ug/l	96
48) Methyl methacrylate	7.677	41	25885	16.226	ug/l	91
49) 1,4-Dioxane	7.641	88	6284	346.563	ug/l #	90
51) 4-Methyl-2-Pentanone	8.555	43	147063	80.778	ug/l	93
52) Toluene	8.702	92	77168	17.382	ug/l	99
53) t-1,3-Dichloropropene	8.964	75	44438	18.576	ug/l	100
54) cis-1,3-Dichloropropene	8.354	75	45993	17.845	ug/l	92
55) 1,1,2-Trichloroethane	9.135	97	29699	18.486	ug/l	99
56) Ethyl methacrylate	9.098	69	41581	17.675	ug/l	91
57) 1,3-Dichloropropane	9.293	76	50688	18.196	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.226	63	108218	83.658	ug/l	95
59) 2-Hexanone	9.415	43	101148	85.385	ug/l	91
60) Dibromochloromethane	9.506	129	37626	18.936	ug/l	98
61) 1,2-Dibromoethane	9.592	107	30930	18.609	ug/l	100
64) Tetrachloroethene	9.256	164	30077	18.104	ug/l	96
65) Chlorobenzene	10.061	112	93511	19.676	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.147	131	33672	20.829	ug/l	99
67) Ethyl Benzene	10.177	91	157729	19.711	ug/l	98
68) m/p-Xylenes	10.287	106	129775	42.832	ug/l	95
69) o-Xylene	10.622	106	63000	21.759	ug/l	98
70) Styrene	10.640	104	109648	22.355	ug/l	100
71) Bromoform	10.781	173	26877	22.982	ug/l #	99
73) Isopropylbenzene	10.945	105	160685	19.825	ug/l	99
74) N-amyl acetate	10.829	43	62982	21.783	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.195	83	43685	21.279	ug/l	98
76) 1,2,3-Trichloropropane	11.220	75	33990m	21.568	ug/l	
77) Bromobenzene	11.183	156	40804	20.380	ug/l	97
78) n-propylbenzene	11.287	91	186500	19.469	ug/l	99
79) 2-Chlorotoluene	11.348	91	115499	20.081	ug/l	99
80) 1,3,5-Trimethylbenzene	11.433	105	132640	19.964	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.000	75	8932	19.614	ug/l #	68
82) 4-Chlorotoluene	11.433	91	138462	20.478	ug/l	98
83) tert-Butylbenzene	11.695	119	132435	19.580	ug/l	97
84) 1,2,4-Trimethylbenzene	11.732	105	133287	20.261	ug/l	100
85) sec-Butylbenzene	11.872	105	160537	19.048	ug/l	100
86) p-Isopropyltoluene	11.988	119	138512	19.440	ug/l	99
87) 1,3-Dichlorobenzene	11.951	146	73899	19.327	ug/l	98
88) 1,4-Dichlorobenzene	12.024	146	75561	19.402	ug/l	98
89) n-Butylbenzene	12.317	91	124805	18.656	ug/l	100
90) Hexachloroethane	12.518	117	23816	19.022	ug/l	98
91) 1,2-Dichlorobenzene	12.317	146	70276	19.833	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.920	75	8726	21.706	ug/l	89
93) 1,2,4-Trichlorobenzene	13.567	180	43736	17.888	ug/l	99
94) Hexachlorobutadiene	13.707	225	17953	17.505	ug/l	98
95) Naphthalene	13.756	128	116476	18.862	ug/l	100
96) 1,2,3-Trichlorobenzene	13.939	180	39272	17.683	ug/l	97

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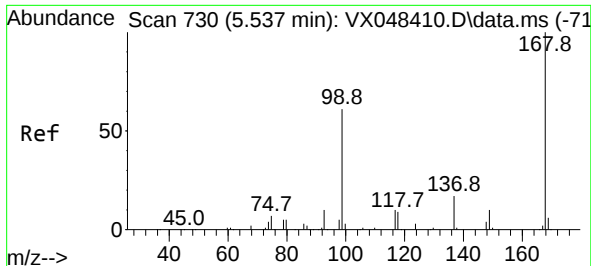
Manual Integrations
APPROVED

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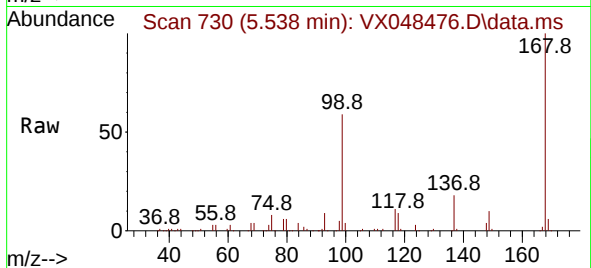
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.538 min Scan# 71
Delta R.T. 0.001 min
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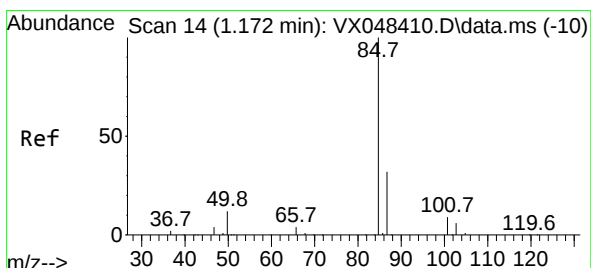
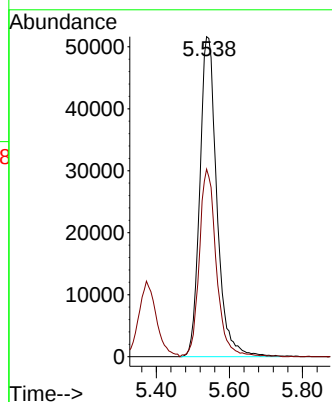
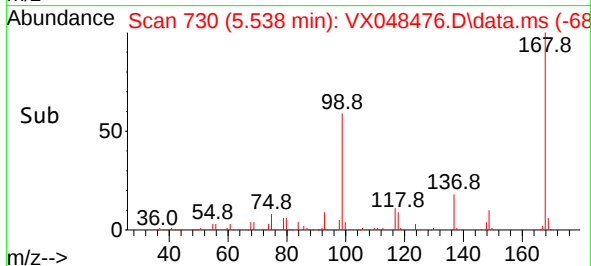
Instrument :
MSVOA_X
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Tgt Ion:168 Resp: 167270
Ion Ratio Lower Upper
168 100
99 58.6 46.4 69.6

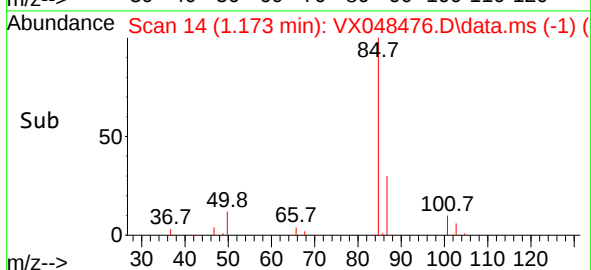
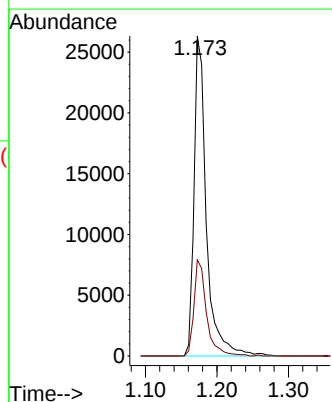
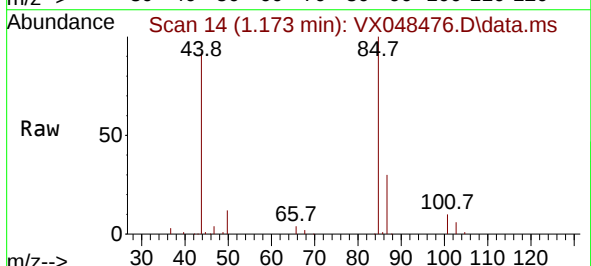
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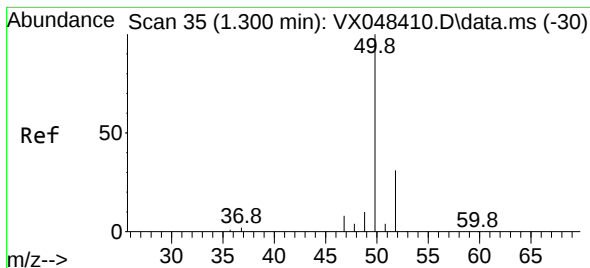
Reviewed By :Amit Patel 11/05/2025
Supervised By :Mahesh Dadoda 11/05/2025



#2
Dichlorodifluoromethane
Concen: 18.480 ug/l
RT: 1.173 min Scan# 14
Delta R.T. 0.000 min
Lab File: VX048476.D
Acq: 04 Nov 2025 12:05

Tgt Ion: 85 Resp: 31531
Ion Ratio Lower Upper
85 100
87 30.1 15.3 45.9





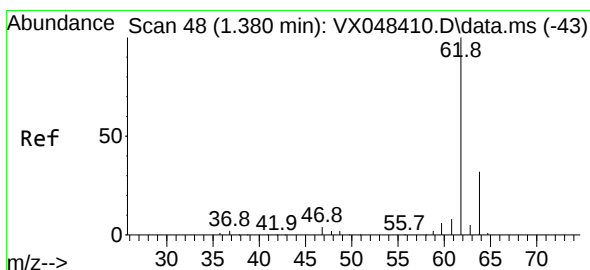
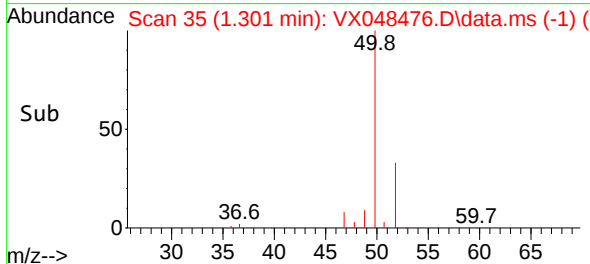
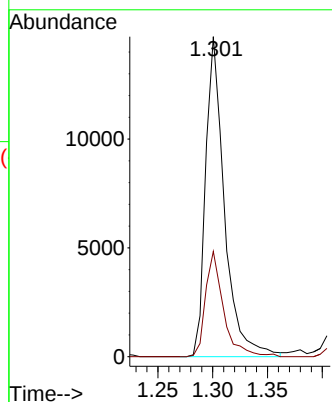
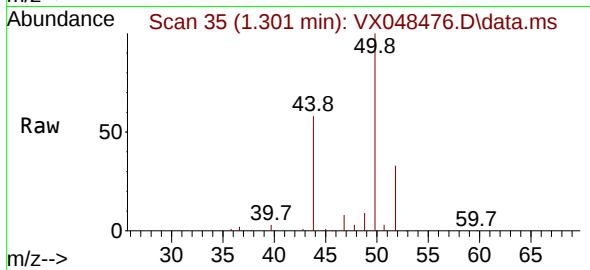
#3
Chloromethane
Concen: 18.264 ug/l
RT: 1.301 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX048476.D
Acq: 04 Nov 2025 12:05

Instrument :
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Tgt Ion: 50 Resp: 1758
Ion Ratio Lower Upper
50 100
52 32.9 25.9 38.9

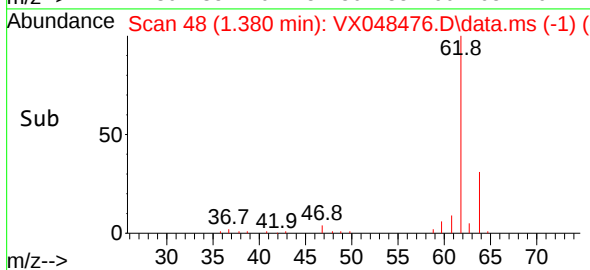
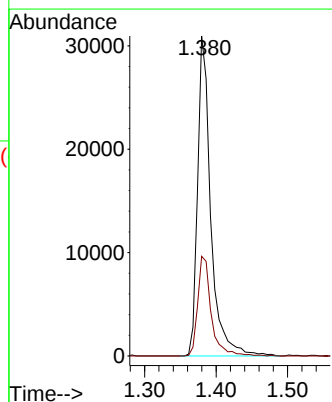
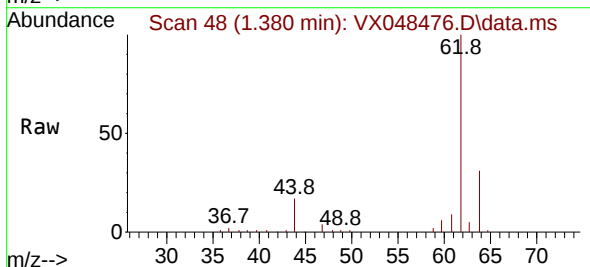
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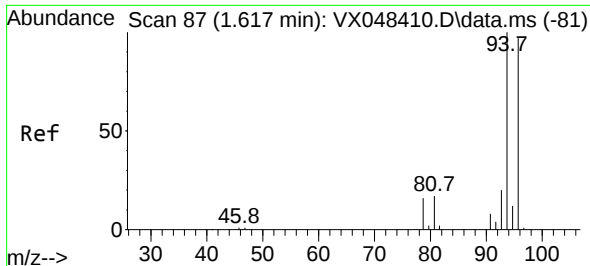
Reviewed By :Amit Patel 11/05/2025
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#4
Vinyl Chloride
Concen: 17.775 ug/l
RT: 1.380 min Scan# 48
Delta R.T. 0.000 min
Lab File: VX048476.D
Acq: 04 Nov 2025 12:05

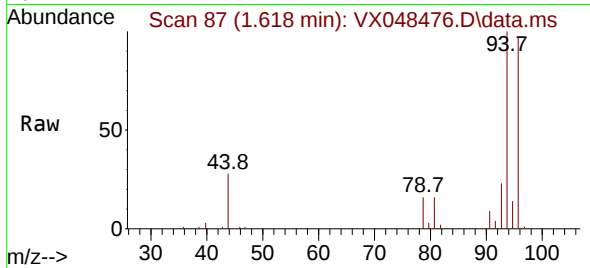
Tgt Ion: 62 Resp: 39526
Ion Ratio Lower Upper
62 100
64 31.1 25.1 37.7





#5
Bromomethane
Concen: 17.208 ug/l
RT: 1.618 min Scan# 81
Delta R.T. 0.000 min
Lab File: VX048476.D
Acq: 04 Nov 2025 12:05

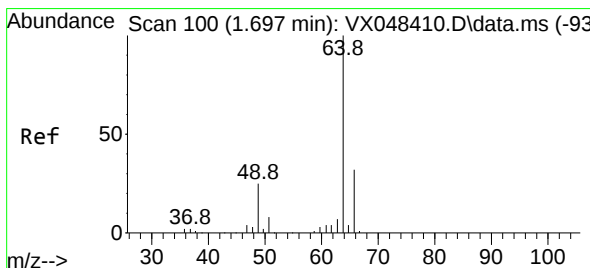
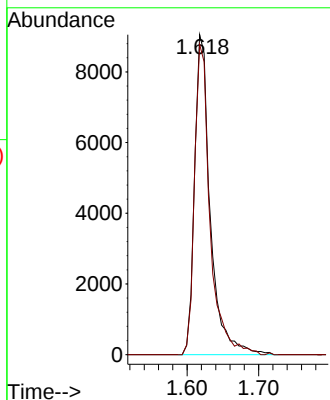
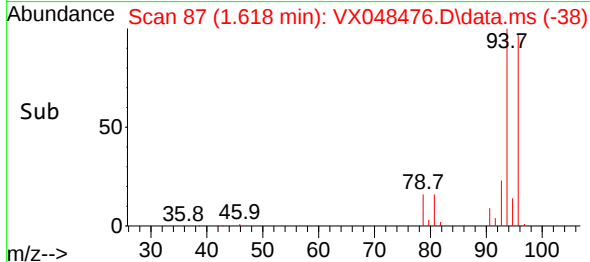
Instrument :
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Tgt Ion: 94 Resp: 1382
Ion Ratio Lower Upper
94 100
96 96.9 76.0 114.0

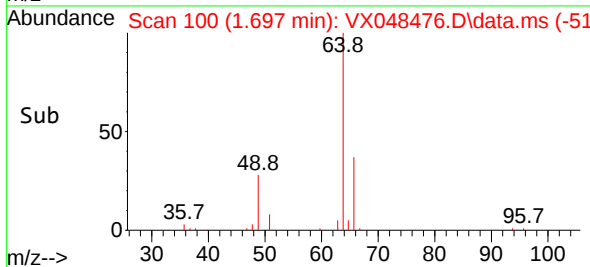
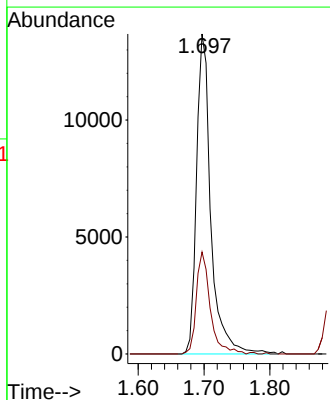
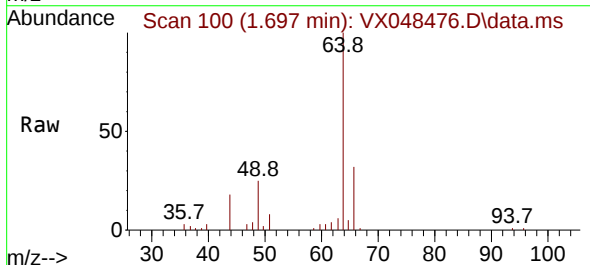
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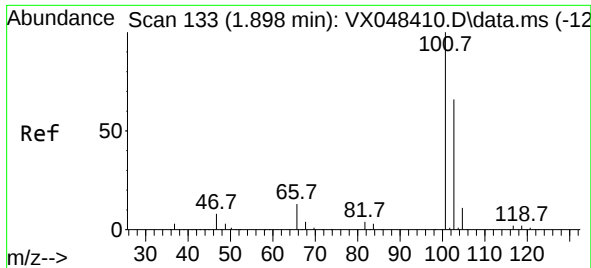
Reviewed By :Amit Patel 11/05/2025
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#6
Chloroethane
Concen: 15.621 ug/l
RT: 1.697 min Scan# 100
Delta R.T. 0.000 min
Lab File: VX048476.D
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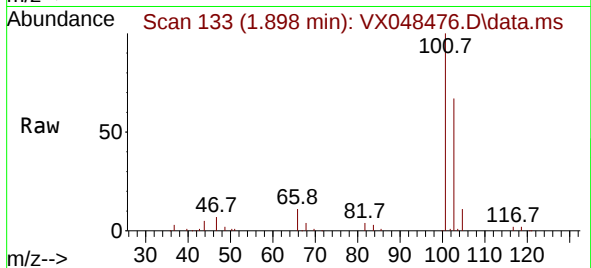
Tgt Ion: 64 Resp: 20658
Ion Ratio Lower Upper
64 100
66 31.9 23.9 35.9





#7
 Trichlorofluoromethane
 Concen: 15.609 ug/l
 RT: 1.898 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX048476.D
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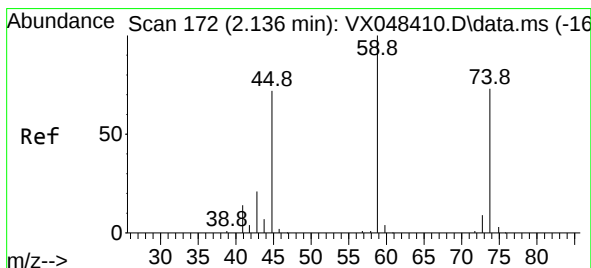
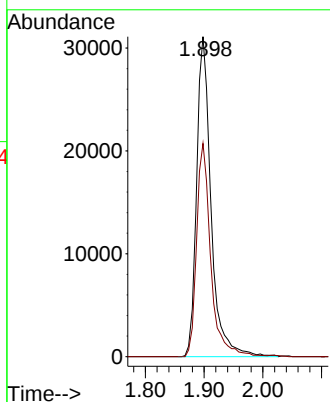
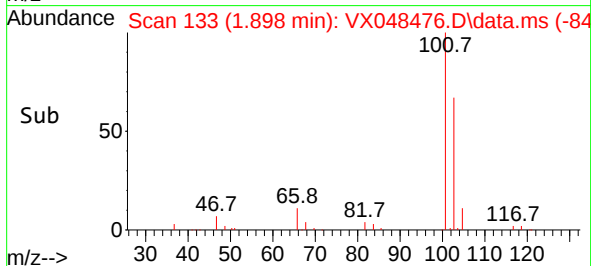
Instrument :
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 VX1104WBS02



Tgt Ion:101 Resp: 53189
 Ion Ratio Lower Upper
 101 100
 103 66.7 51.6 77.4

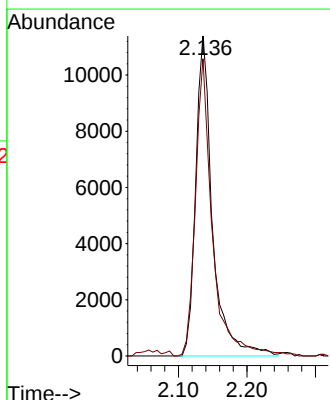
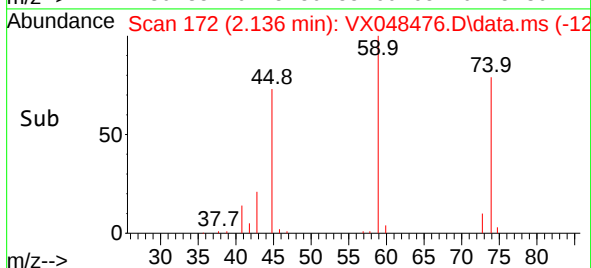
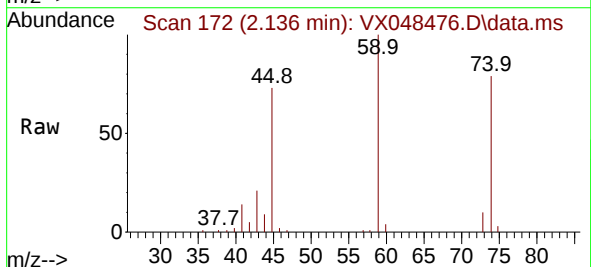
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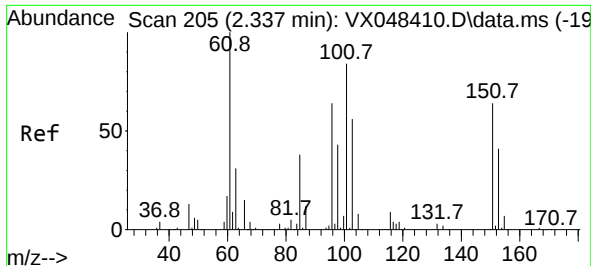
Reviewed By :Amit Patel 11/05/2025
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#8
 Diethyl Ether
 Concen: 15.811 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.000 min
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Tgt Ion: 74 Resp: 19473
 Ion Ratio Lower Upper
 74 100
 45 93.7 50.0 149.8





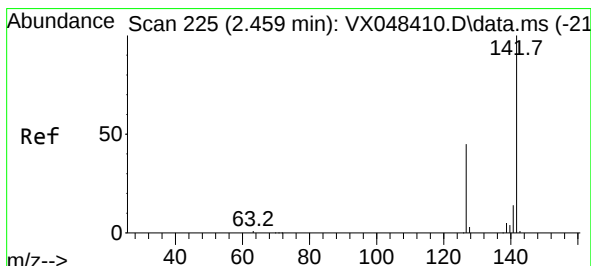
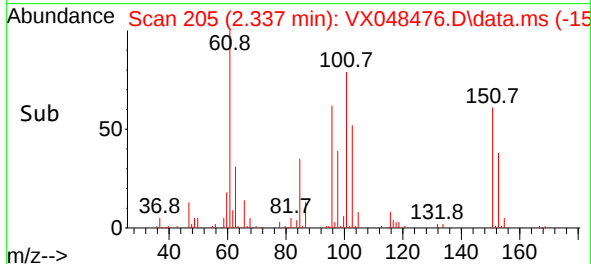
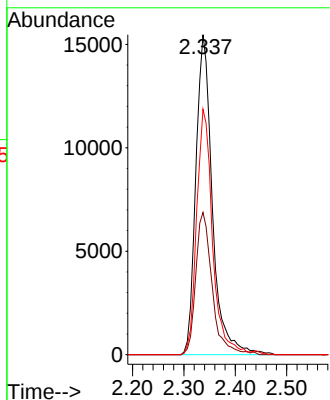
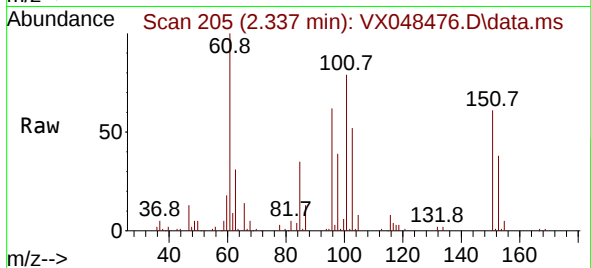
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.030 ug/l
RT: 2.337 min Scan# 205
Delta R.T. 0.000 min
Lab File: VX048476.D
Acq: 04 Nov 2025 12:05

Instrument :
MSVOA_X
ClientSampleId :
VX1104WBS02

Tgt Ion:101 Resp: 3455
Ion Ratio Lower Upper
101 100
85 44.2 35.6 53.4
151 73.8 58.0 87.0

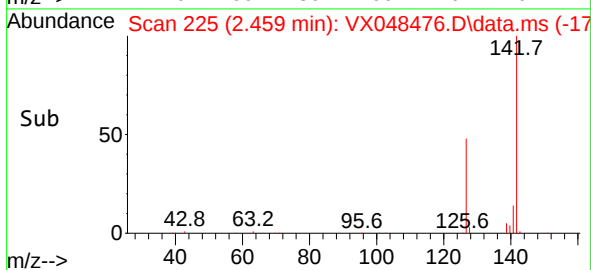
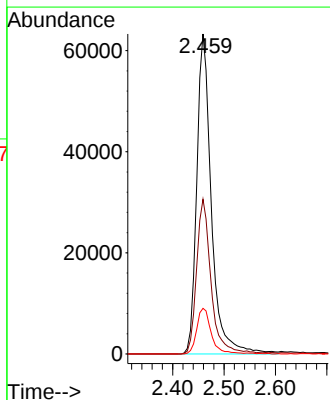
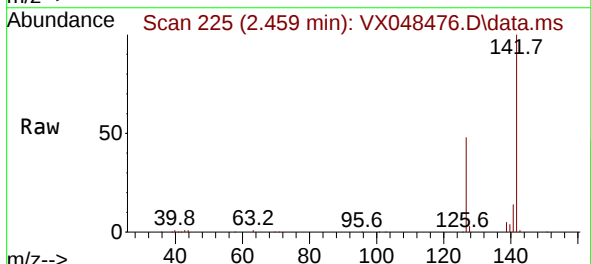
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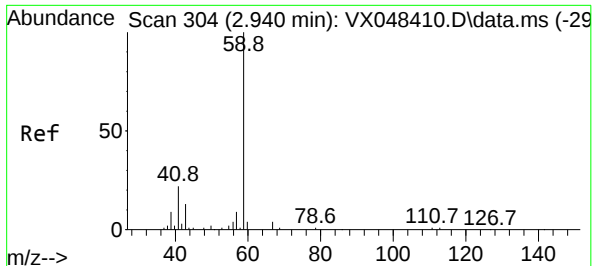
Reviewed By :Amit Patel 11/05/2025
Supervised By :Mahesh Dadoda 11/05/2025



#10
Methyl Iodide
Concen: 16.237 ug/l
RT: 2.459 min Scan# 225
Delta R.T. 0.000 min
Lab File: VX048476.D
Acq: 04 Nov 2025 12:05

Tgt Ion:142 Resp: 125145
Ion Ratio Lower Upper
142 100
127 47.9 38.5 57.7
141 14.1 11.6 17.4





#11

Tert butyl alcohol

Concen: 94.166 ug/l

RT: 2.934 min Scan# 304

Delta R.T. -0.006 min

Lab File: VX048476.D

Acq: 04 Nov 2025 12:05

Instrument :

MSVOA_X

ClientSampleId :

VX1104WBS02

Tgt Ion: 59 Resp: 1735

Ion Ratio Lower Upper

59 100

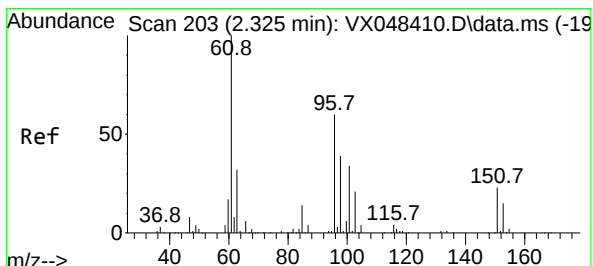
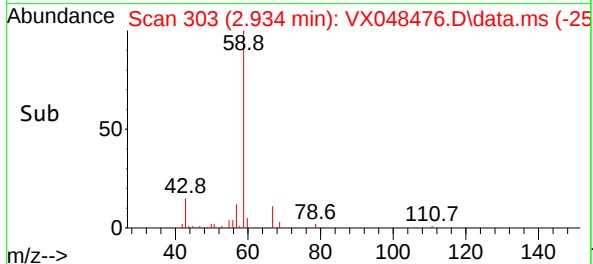
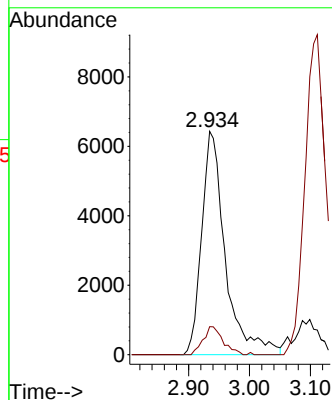
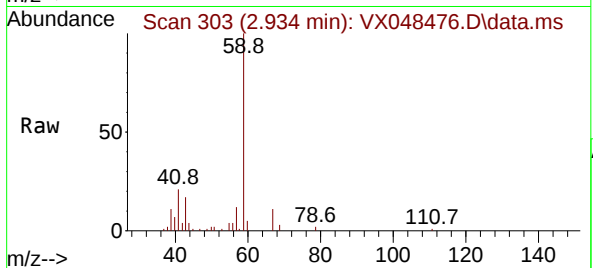
57 10.5 8.2 12.4

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Reviewed By :Amit Patel 11/05/2025

Supervised By :Mahesh Dadoda 11/05/2025



#12

1,1-Dichloroethene

Concen: 17.473 ug/l

RT: 2.325 min Scan# 203

Delta R.T. 0.000 min

Lab File: VX048476.D

Acq: 04 Nov 2025 12:05

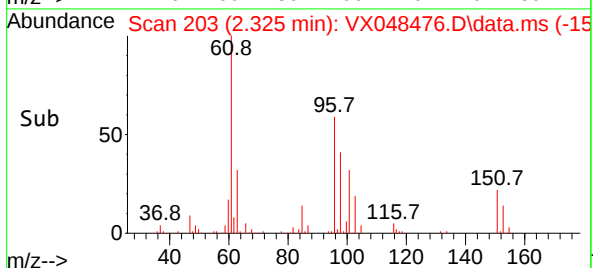
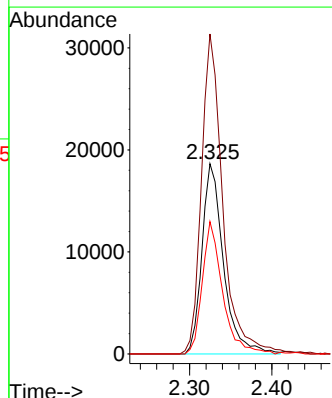
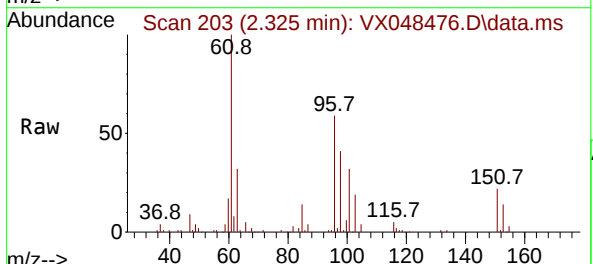
Tgt Ion: 96 Resp: 34019

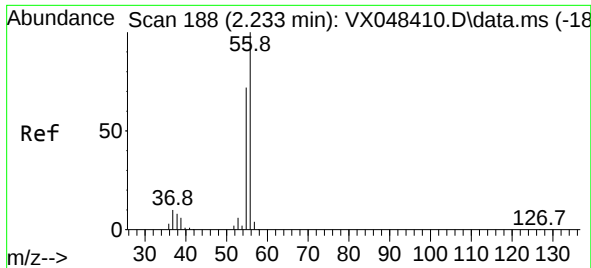
Ion Ratio Lower Upper

96 100

61 168.1 139.0 208.6

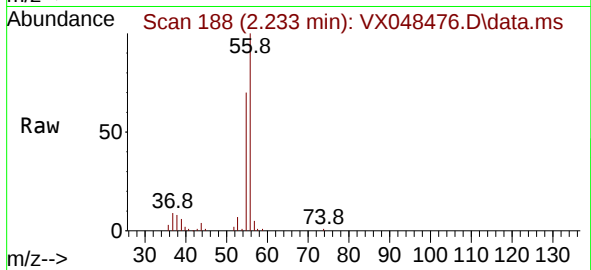
98 69.5 52.4 78.6





#13
Acrolein
Concen: 82.080 ug/l
RT: 2.233 min Scan# 188
Delta R.T. 0.000 min
Lab File: VX048476.D
Acq: 04 Nov 2025 12:05

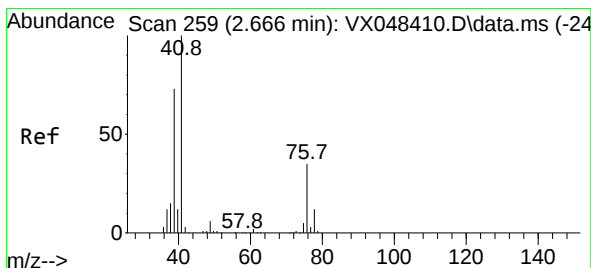
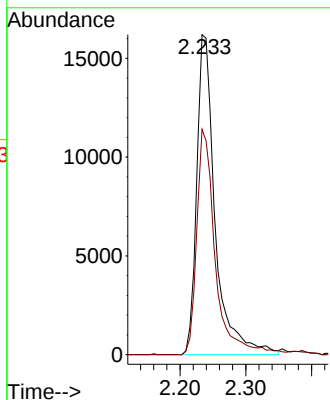
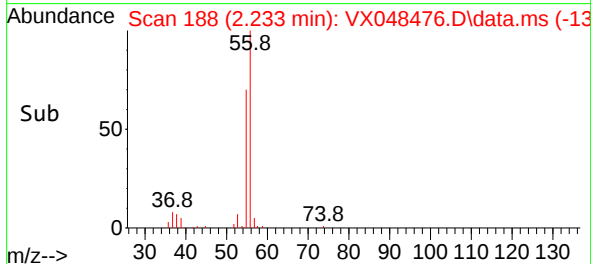
Instrument :
MSVOA_X
ClientSampleId :
VX1104WBS02



Tgt Ion: 56 Resp: 31570
Ion Ratio Lower Upper
56 100
55 70.9 56.1 84.1

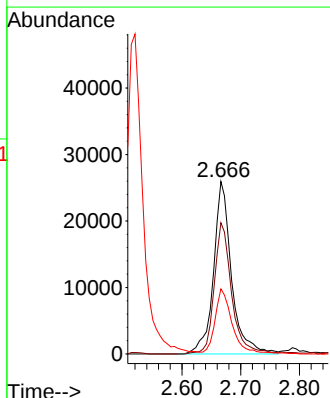
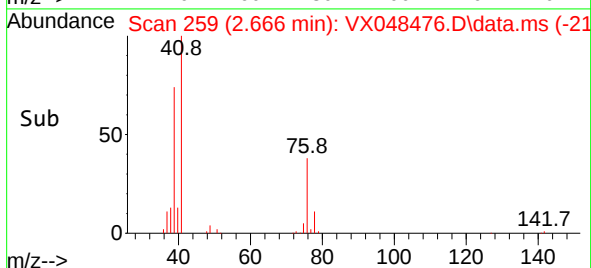
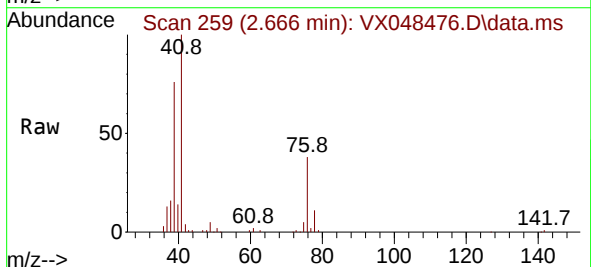
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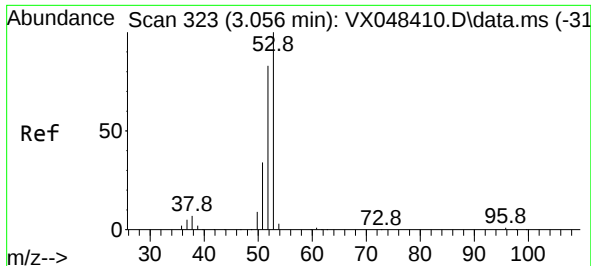
Reviewed By :Amit Patel 11/05/2025
Supervised By :Mahesh Dadoda 11/05/2025



#14
Allyl chloride
Concen: 16.766 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX048476.D
Acq: 04 Nov 2025 12:05

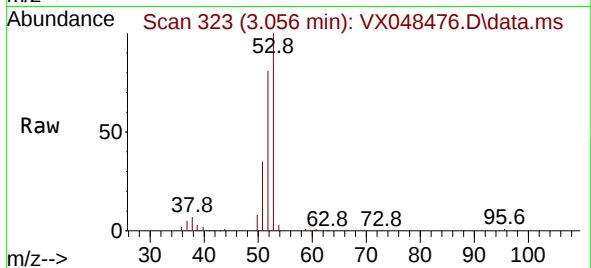
Tgt Ion: 41 Resp: 55280
Ion Ratio Lower Upper
41 100
39 73.1 56.0 84.0
76 36.1 27.5 41.3





#15
Acrylonitrile
Concen: 85.699 ug/l
RT: 3.056 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX048476.D
Acq: 04 Nov 2025 12:05

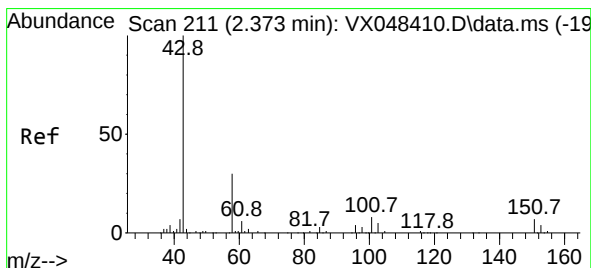
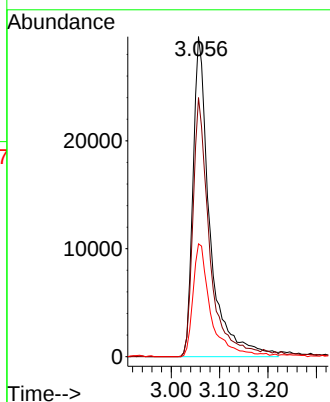
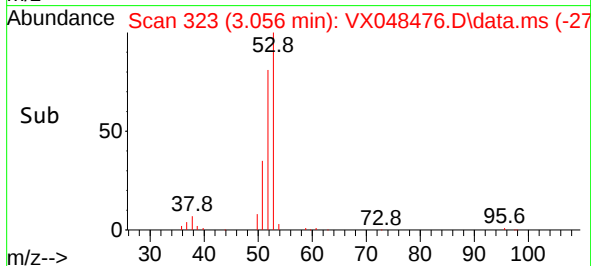
Instrument :
MSVOA_X
ClientSampleId :
VX1104WBS02



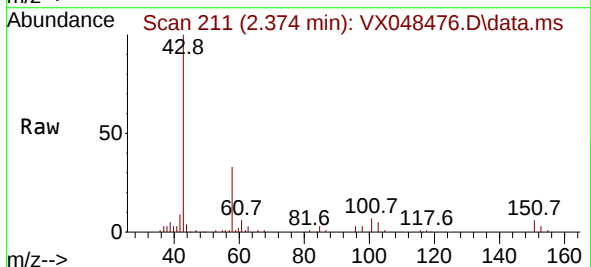
Tgt Ion: 53 Resp: 7185
Ion Ratio Lower Upper
53 100
52 79.4 66.1 99.1
51 36.8 29.0 43.4

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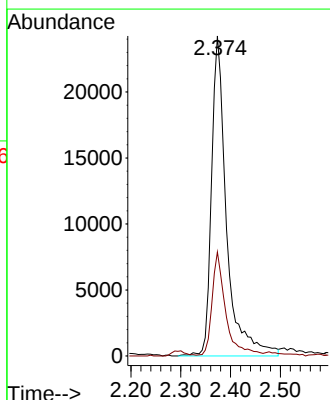
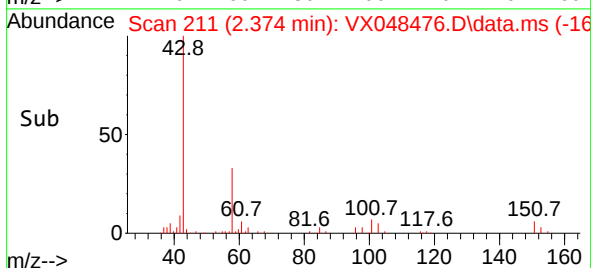
Reviewed By :Amit Patel 11/05/2025
Supervised By :Mahesh Dadoda 11/05/2025

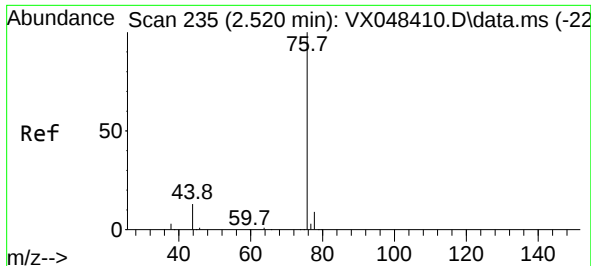


#16
Acetone
Concen: 93.407 ug/l
RT: 2.374 min Scan# 211
Delta R.T. 0.000 min
Lab File: VX048476.D
Acq: 04 Nov 2025 12:05



Tgt Ion: 43 Resp: 50927
Ion Ratio Lower Upper
43 100
58 32.2 23.4 35.2





#17

Carbon Disulfide

Concen: 16.626 ug/l

RT: 2.520 min Scan# 21

Delta R.T. 0.000 min

Lab File: VX048476.D

Acq: 04 Nov 2025 12:05

Instrument :

MSVOA_X

ClientSampleId :

VX1104WBS02

Tgt Ion: 76 Resp: 9281

Ion Ratio Lower Upper

76 100

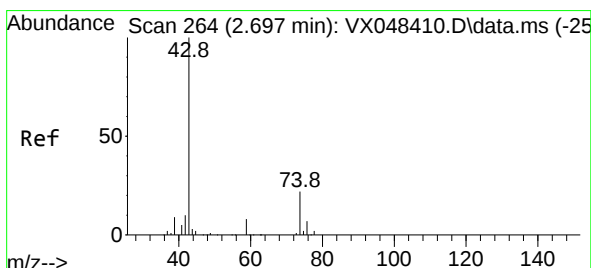
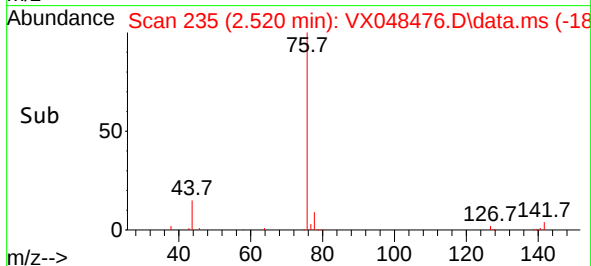
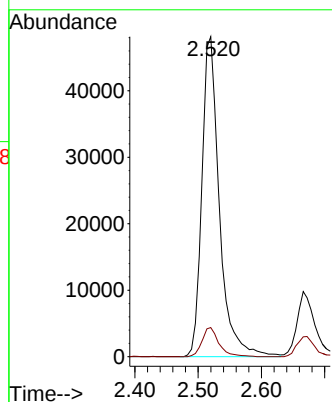
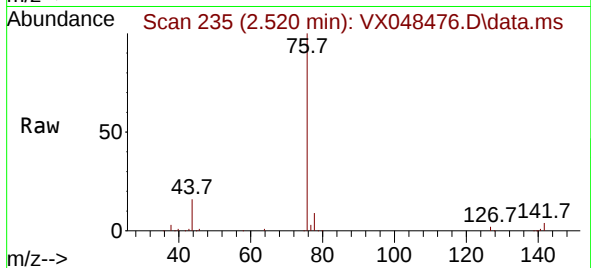
78 9.1 7.1 10.7

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Reviewed By :Amit Patel 11/05/2025

Supervised By :Mahesh Dadoda 11/05/2025



#18

Methyl Acetate

Concen: 16.644 ug/l

RT: 2.697 min Scan# 264

Delta R.T. 0.000 min

Lab File: VX048476.D

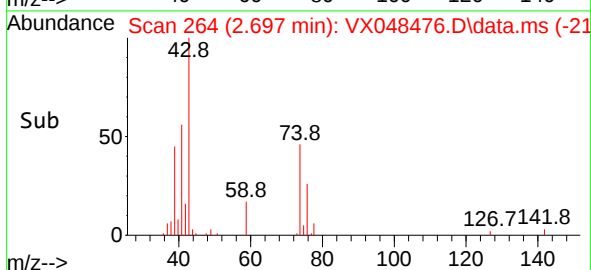
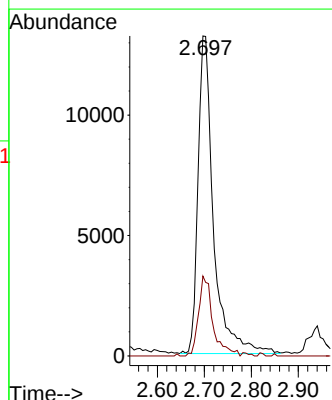
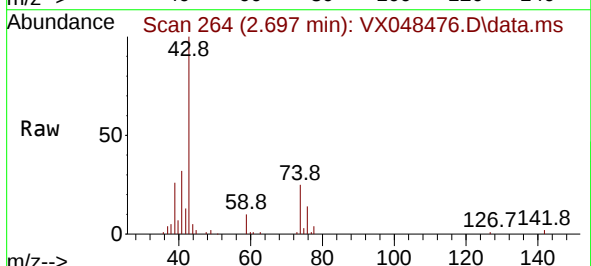
Acq: 04 Nov 2025 12:05

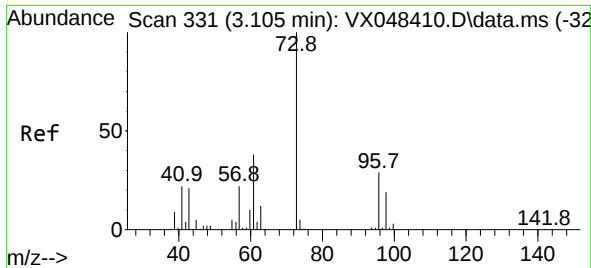
Tgt Ion: 43 Resp: 30350

Ion Ratio Lower Upper

43 100

74 23.2 17.5 26.3





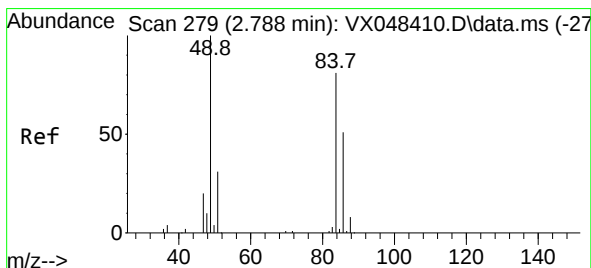
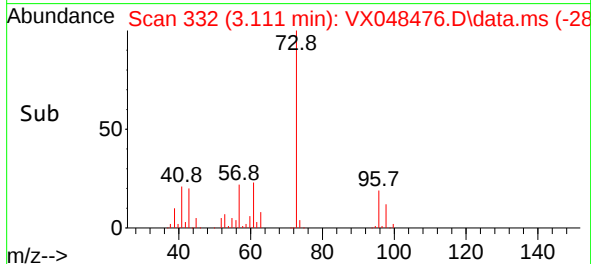
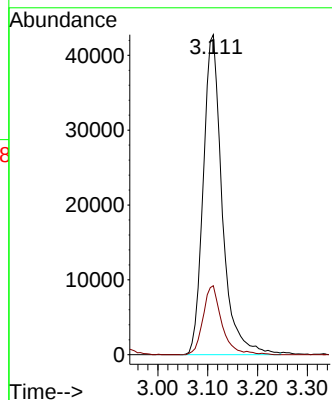
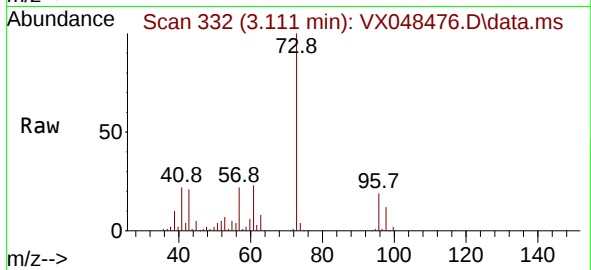
#19
Methyl tert-butyl Ether
Concen: 18.103 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX048476.D
Acq: 04 Nov 2025 12:05

Instrument :
MSVOA_X
ClientSampleId :
VX1104WBS02

Tgt Ion: 73 Resp: 11286
Ion Ratio Lower Upper
73 100
57 21.6 17.7 26.5

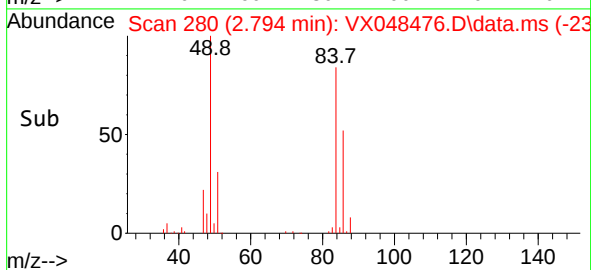
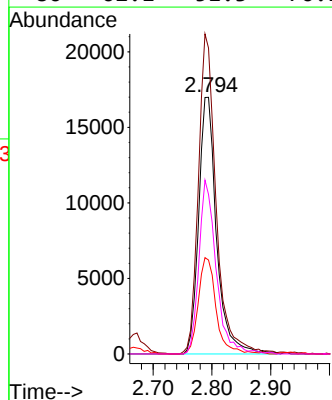
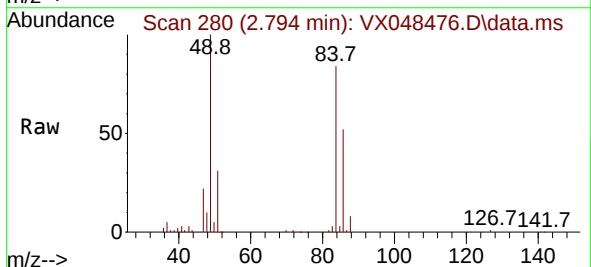
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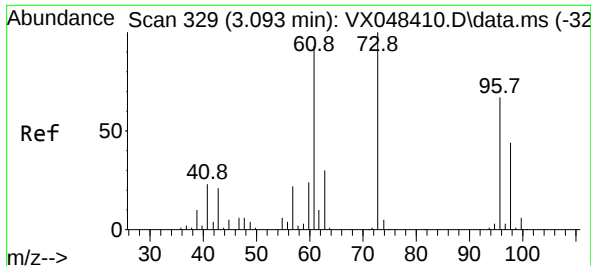
Reviewed By :Amit Patel 11/05/2025
Supervised By :Mahesh Dadoda 11/05/2025



#20
Methylene Chloride
Concen: 17.169 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX048476.D
Acq: 04 Nov 2025 12:05

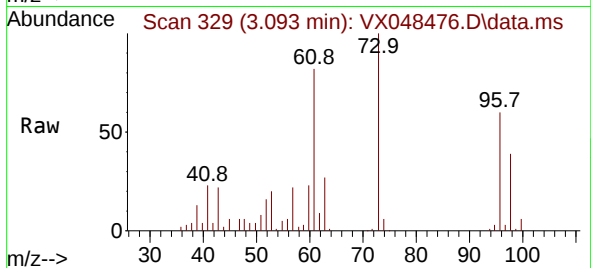
Tgt Ion: 84 Resp: 36084
Ion Ratio Lower Upper
84 100
49 119.2 104.1 156.1
51 37.0 31.3 46.9
86 62.1 51.3 76.9





#21
trans-1,2-Dichloroethene
Concen: 17.338 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX048476.D
Acq: 04 Nov 2025 12:05

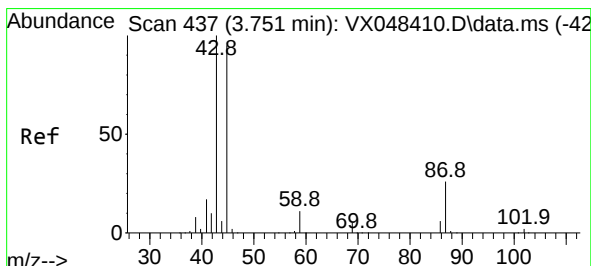
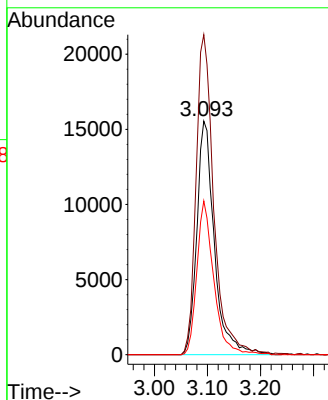
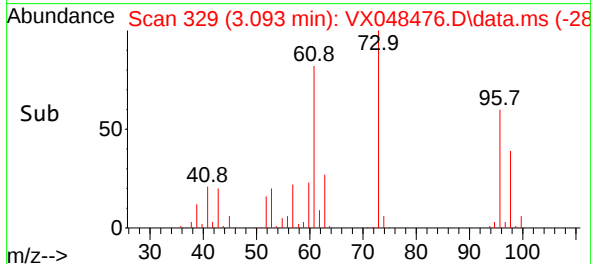
Instrument :
MSVOA_X
ClientSampleId :
VX1104WBS02



Tgt Ion: 96 Resp: 35854
Ion Ratio Lower Upper
96 100
61 137.0 111.9 167.9
98 65.8 51.2 76.8

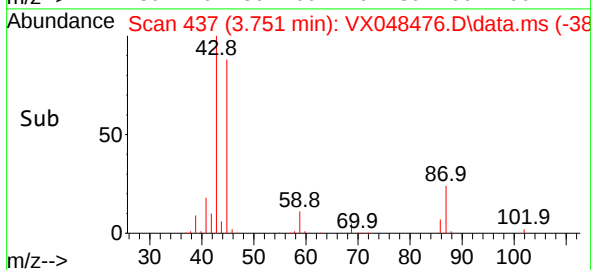
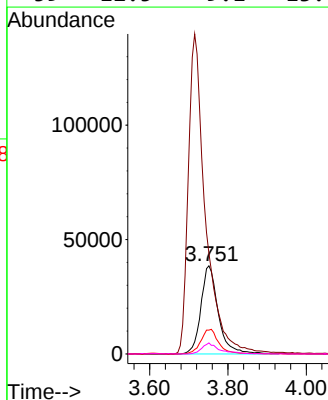
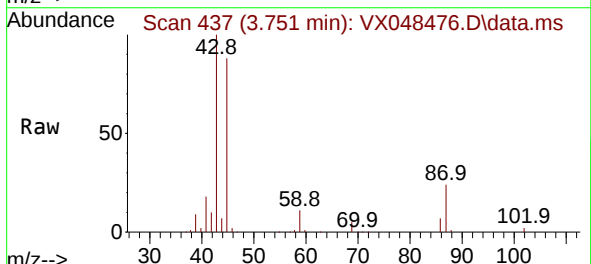
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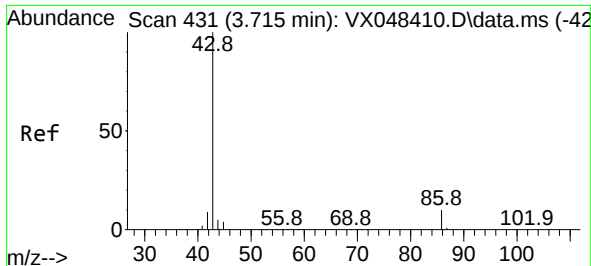
Reviewed By :Amit Patel 11/05/2025
Supervised By :Mahesh Dadoda 11/05/2025



#22
Diisopropyl ether
Concen: 17.631 ug/l
RT: 3.751 min Scan# 437
Delta R.T. 0.000 min
Lab File: VX048476.D
Acq: 04 Nov 2025 12:05

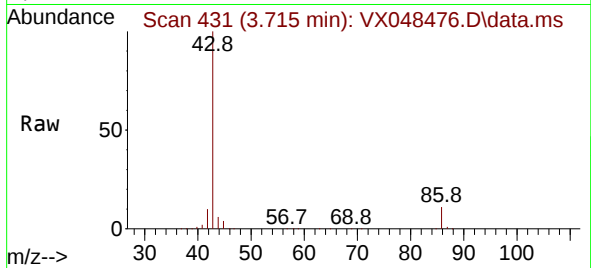
Tgt Ion: 45 Resp: 118988
Ion Ratio Lower Upper
45 100
43 112.2 89.8 134.8
87 27.0 20.6 31.0
59 12.5 9.1 13.7





#23
 Vinyl Acetate
 Concen: 93.626 ug/l
 RT: 3.715 min Scan# 431
 Delta R.T. 0.000 min
 Lab File: VX048476.D
 Acq: 04 Nov 2025 12:05

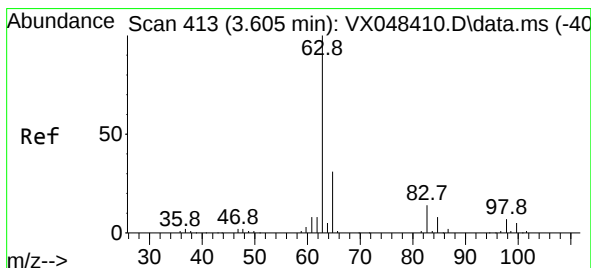
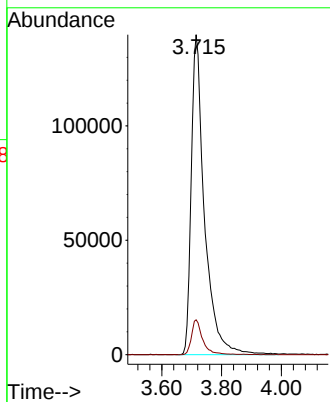
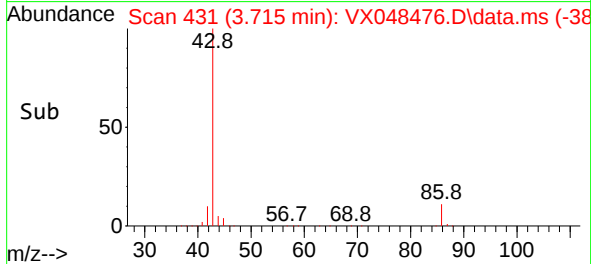
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1104WBS02



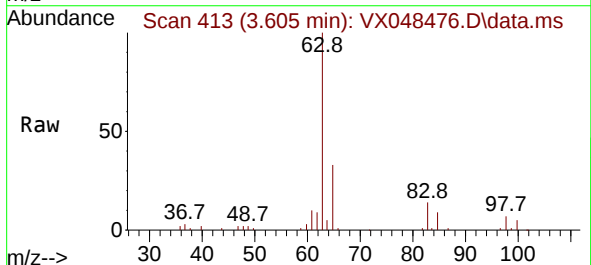
Tgt Ion: 43 Resp: 430118
 Ion Ratio Lower Upper
 43 100
 86 10.9 7.9 11.9

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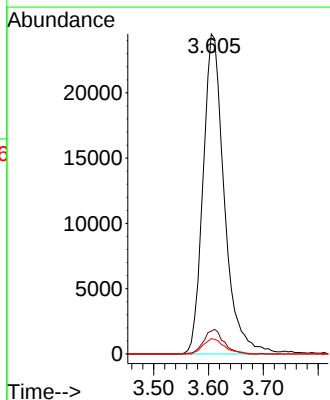
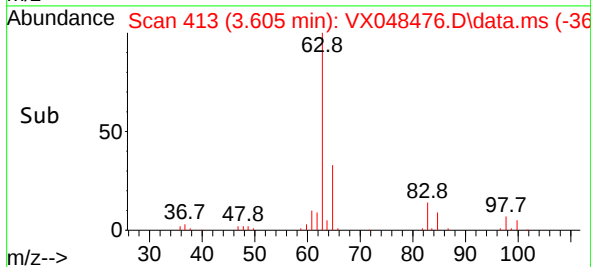
Reviewed By :Amit Patel 11/05/2025
 Supervised By :Mahesh Dadoda 11/05/2025

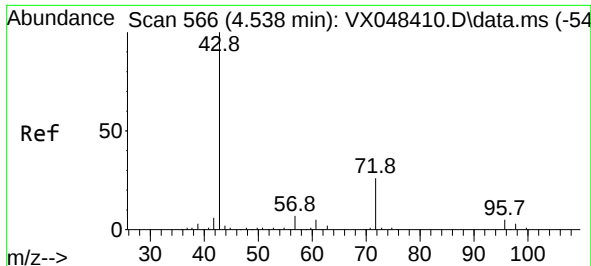


#24
 1,1-Dichloroethane
 Concen: 17.210 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX048476.D
 Acq: 04 Nov 2025 12:05



Tgt Ion: 63 Resp: 65913
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.5 10.6
 100 4.8 2.1 6.3





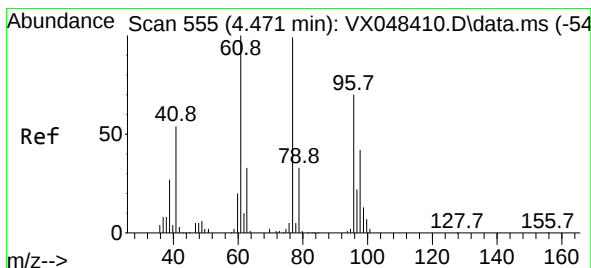
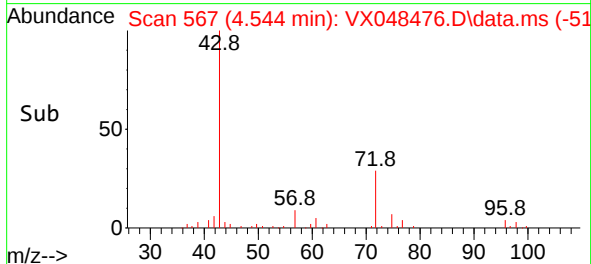
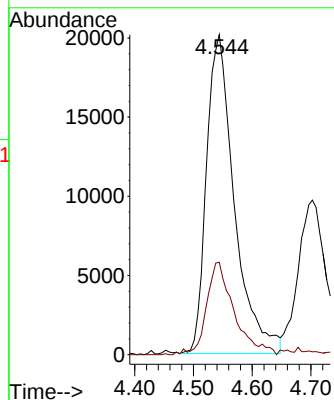
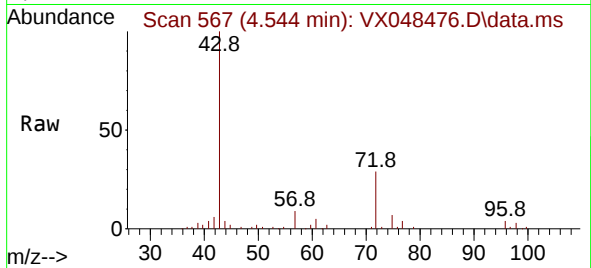
#25
2-Butanone
Concen: 76.186 ug/l
RT: 4.544 min Scan# 566
Delta R.T. 0.006 min
Lab File: VX048476.D
Acq: 04 Nov 2025 12:05

Instrument :
MSVOA_X
ClientSampleId :
VX1104WBS02

Tgt Ion: 43 Resp: 6635
Ion Ratio Lower Upper
43 100
72 28.8 19.9 29.9

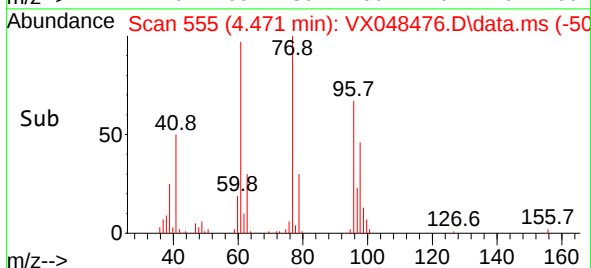
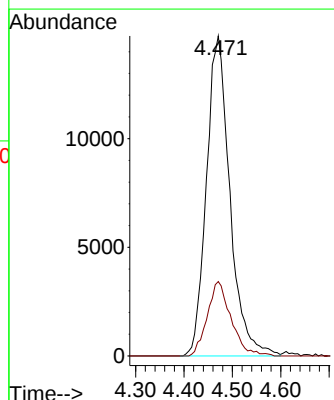
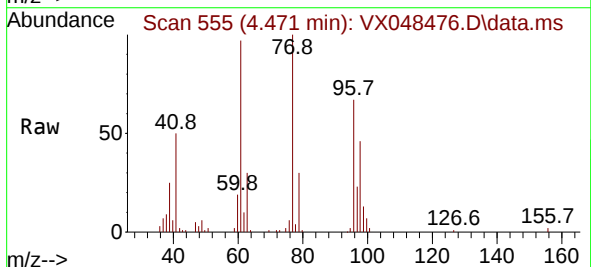
Manual Integrations
APPROVED

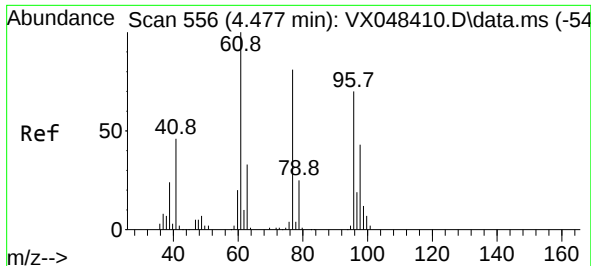
Reviewed By :Amit Patel 11/05/2025
Supervised By :Mahesh Dadoda 11/05/2025



#26
2,2-Dichloropropane
Concen: 15.052 ug/l
RT: 4.471 min Scan# 555
Delta R.T. 0.000 min
Lab File: VX048476.D
Acq: 04 Nov 2025 12:05

Tgt Ion: 77 Resp: 49638
Ion Ratio Lower Upper
77 100
97 23.6 11.1 33.3





#27

cis-1,2-Dichloroethene

Concen: 15.837 ug/l

RT: 4.483 min Scan# 51

Delta R.T. 0.006 min

Lab File: VX048476.D

Acq: 04 Nov 2025 12:05

Instrument :

MSVOA_X

ClientSampleId :

VX1104WBS02

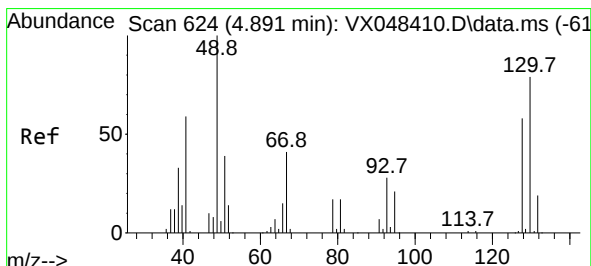
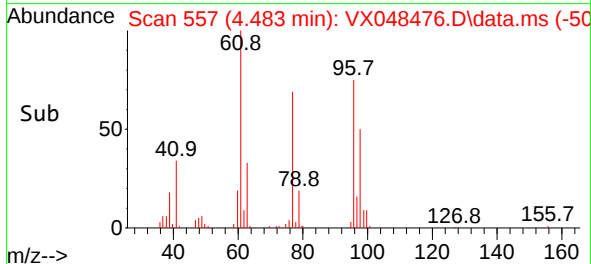
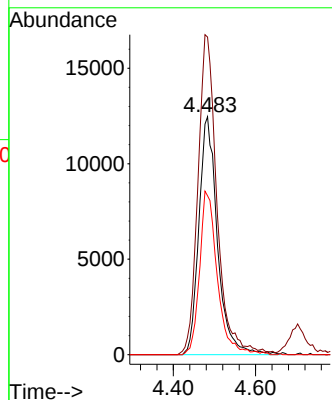
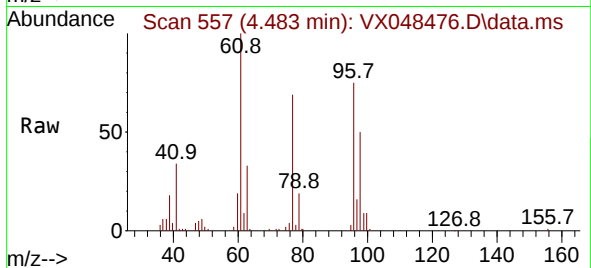
Tgt Ion: 96	Resp: 3908
Ion Ratio	Lower Upper
96 100	
61 138.2	0.0 294.2
98 65.6	0.0 128.4

Manual Integrations

APPROVED

Reviewed By :Amit Patel 11/05/2025

Supervised By :Mahesh Dadoda 11/05/2025



#28

Bromochloromethane

Concen: 15.154 ug/l

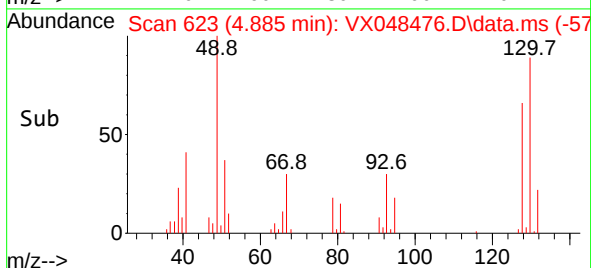
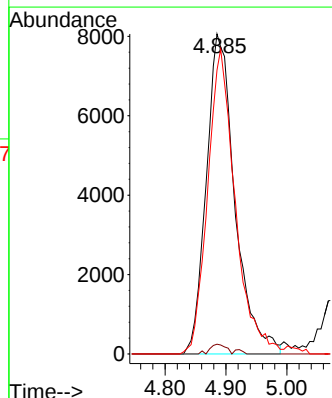
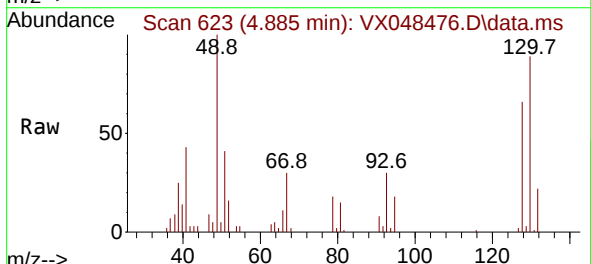
RT: 4.885 min Scan# 623

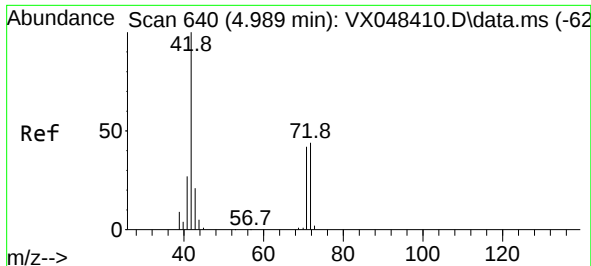
Delta R.T. -0.006 min

Lab File: VX048476.D

Acq: 04 Nov 2025 12:05

Tgt Ion: 49	Resp: 26303
Ion Ratio	Lower Upper
49 100	
129 1.7	0.0 4.4
130 91.5	59.3 88.9





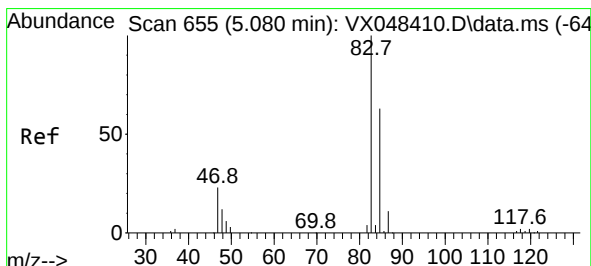
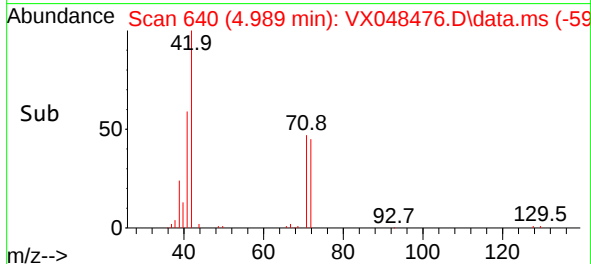
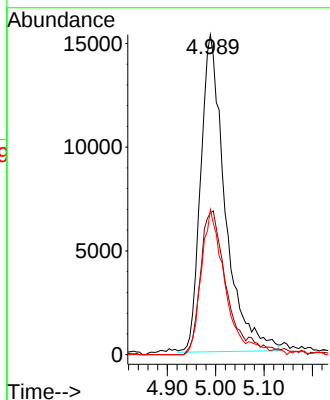
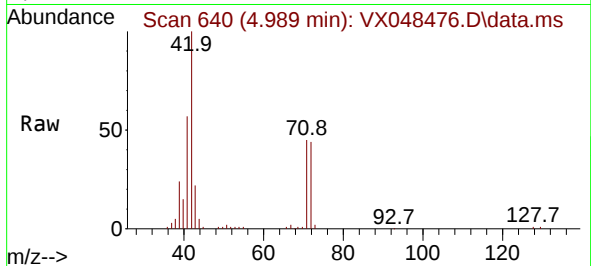
#29
Tetrahydrofuran
Concen: 86.378 ug/l
RT: 4.989 min Scan# 640
Delta R.T. 0.000 min
Lab File: VX048476.D
Acq: 04 Nov 2025 12:05

Instrument :
MSVOA_X
ClientSampleId :
VX1104WBS02

Tgt Ion: 42 Resp: 53578
Ion Ratio Lower Upper
42 100
72 45.7 35.3 52.9
71 44.9 32.2 48.4

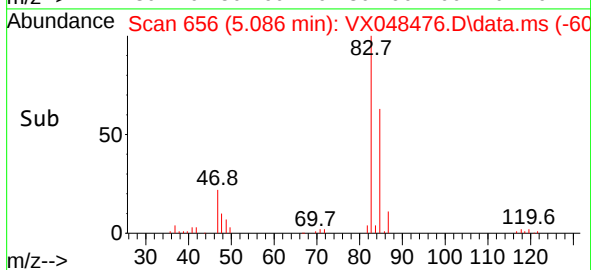
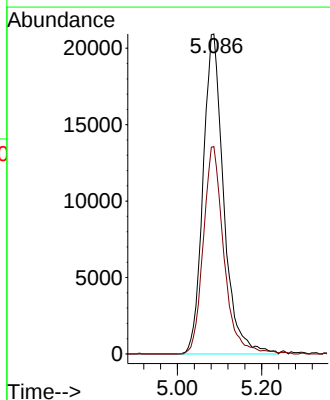
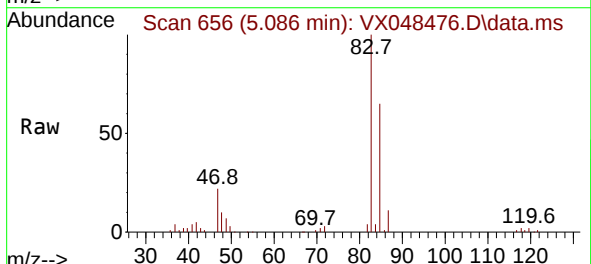
Manual Integrations
APPROVED

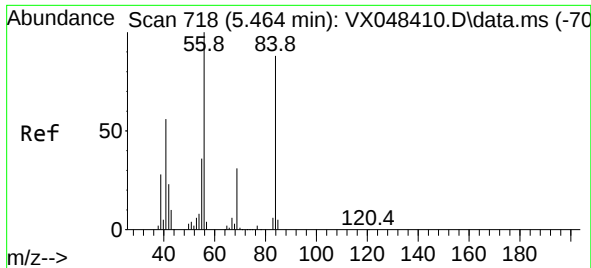
Reviewed By :Amit Patel 11/05/2025
Supervised By :Mahesh Dadoda 11/05/2025



#30
Chloroform
Concen: 18.072 ug/l
RT: 5.086 min Scan# 656
Delta R.T. 0.006 min
Lab File: VX048476.D
Acq: 04 Nov 2025 12:05

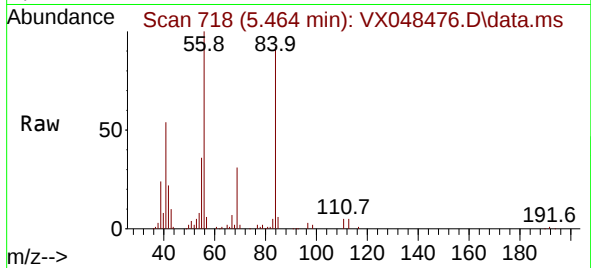
Tgt Ion: 83 Resp: 71200
Ion Ratio Lower Upper
83 100
85 64.8 50.1 75.1





#31
Cyclohexane
Concen: 17.423 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.000 min
Lab File: VX048476.D
Acq: 04 Nov 2025 12:05

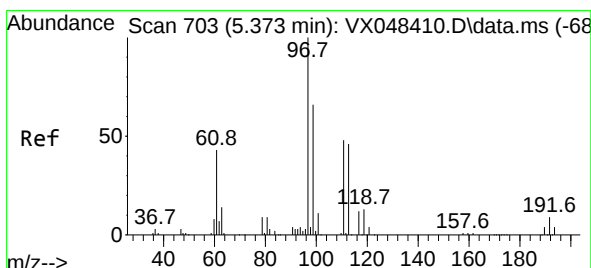
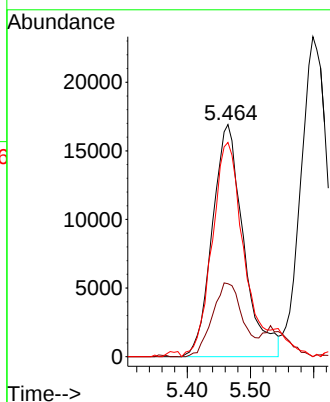
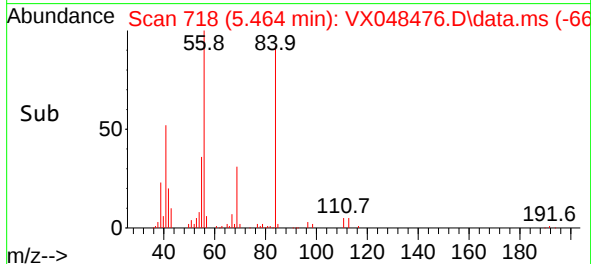
Instrument :
MSVOA_X
ClientSampleId :
VX1104WBS02



Tgt Ion: 56 Resp: 5792
Ion Ratio Lower Upper
56 100
69 31.4 23.0 34.6
84 90.1 64.6 97.0

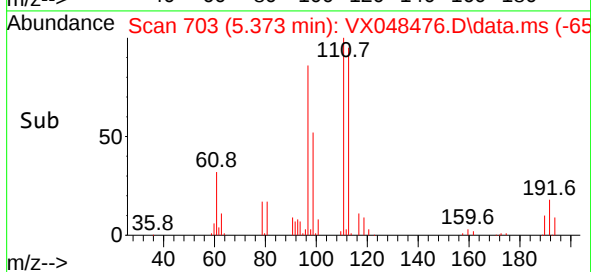
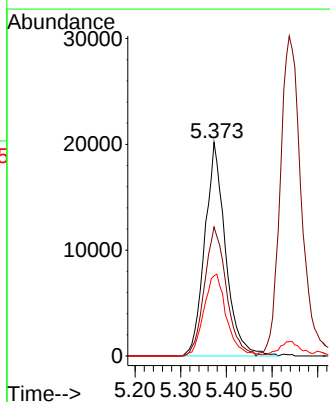
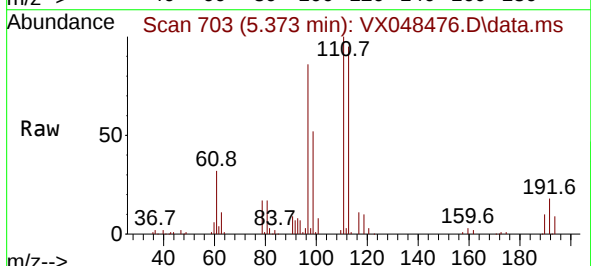
Manual Integrations
APPROVED

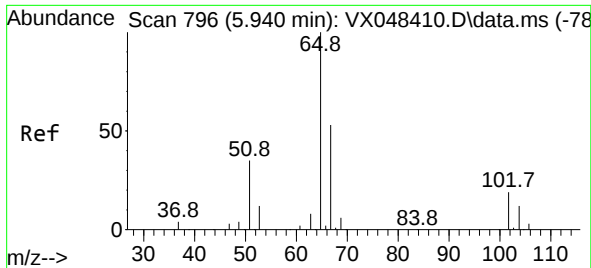
Reviewed By :Amit Patel 11/05/2025
Supervised By :Mahesh Dadoda 11/05/2025



#32
1,1,1-Trichloroethane
Concen: 18.325 ug/l
RT: 5.373 min Scan# 703
Delta R.T. 0.000 min
Lab File: VX048476.D
Acq: 04 Nov 2025 12:05

Tgt Ion: 97 Resp: 63739
Ion Ratio Lower Upper
97 100
99 63.5 51.7 77.5
61 41.6 34.8 52.2





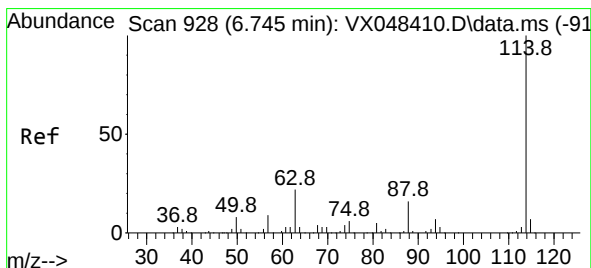
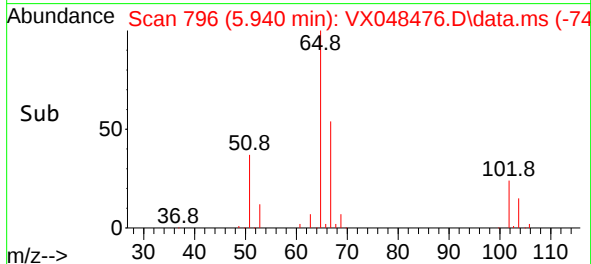
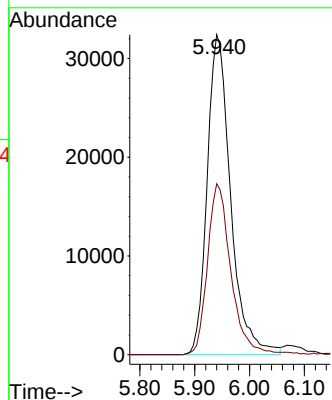
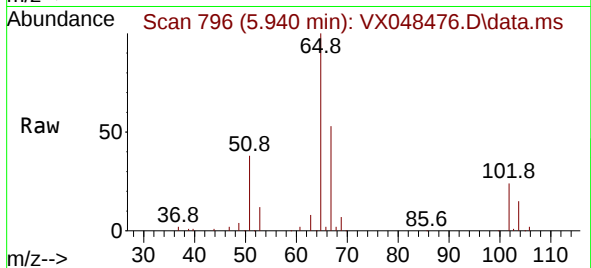
#33
1,2-Dichloroethane-d4
Concen: 40.017 ug/l
RT: 5.940 min Scan# 796
Delta R.T. 0.000 min
Lab File: VX048476.D
Acq: 04 Nov 2025 12:05

Instrument :
MSVOA_X
ClientSampleId :
VX1104WBS02

Tgt Ion: 65 Resp: 9626
Ion Ratio Lower Upper
65 100
67 53.5 0.0 105.0

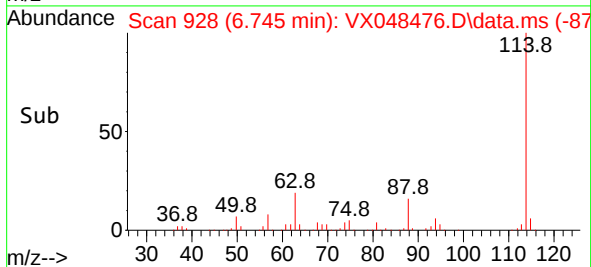
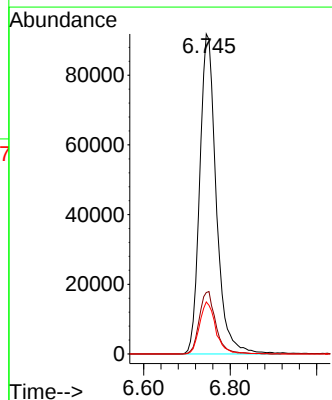
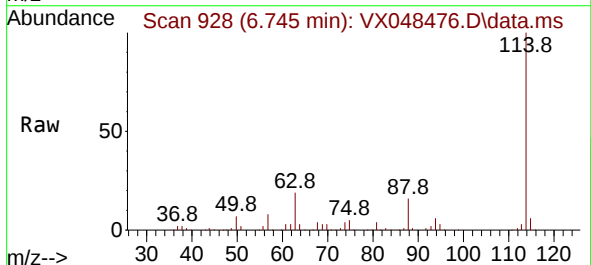
Manual Integrations
APPROVED

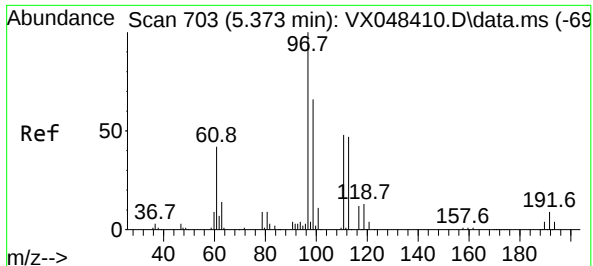
Reviewed By :Amit Patel 11/05/2025
Supervised By :Mahesh Dadoda 11/05/2025



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.745 min Scan# 928
Delta R.T. 0.000 min
Lab File: VX048476.D
Acq: 04 Nov 2025 12:05

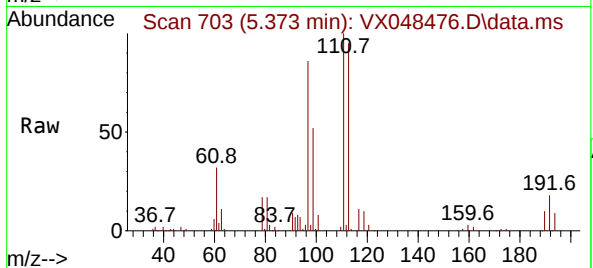
Tgt Ion:114 Resp: 242904
Ion Ratio Lower Upper
114 100
63 19.2 0.0 43.2
88 16.2 0.0 33.6





#35
Dibromofluoromethane
Concen: 53.466 ug/l
RT: 5.373 min Scan# 703
Delta R.T. 0.000 min
Lab File: VX048476.D
Acq: 04 Nov 2025 12:05

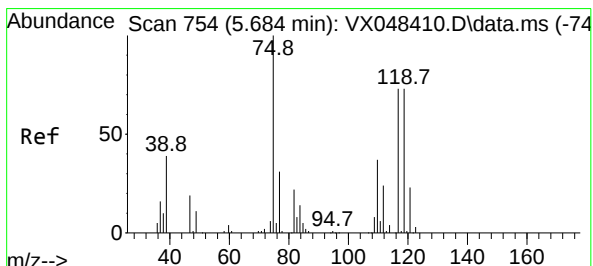
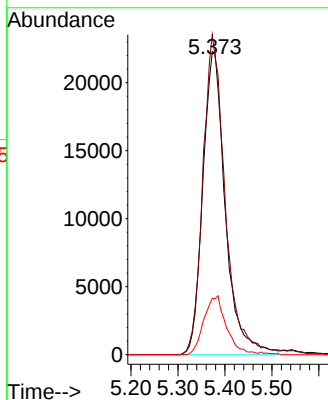
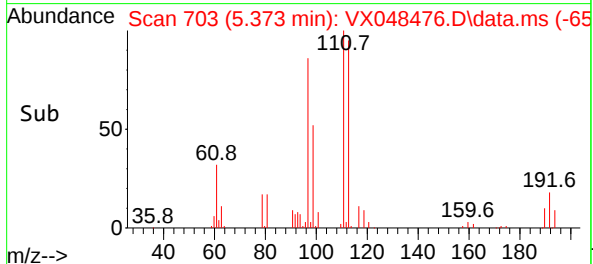
Instrument :
MSVOA_X
ClientSampleId :
VX1104WBS02



Tgt Ion:113 Resp: 74044
Ion Ratio Lower Upper
113 100
111 105.0 82.2 123.4
192 19.4 15.1 22.7

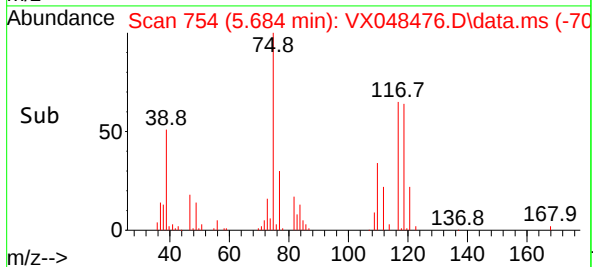
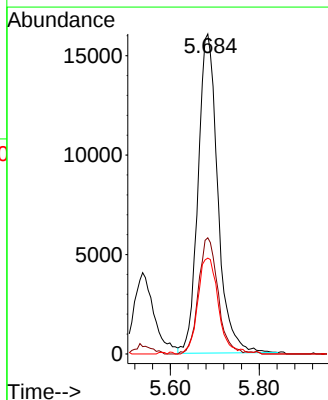
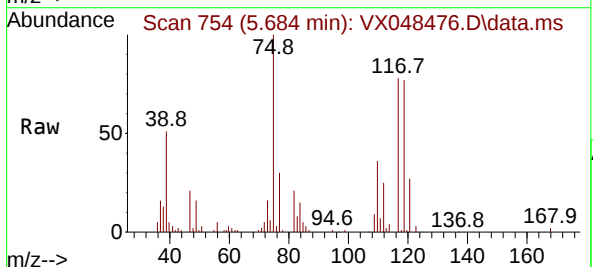
Manual Integrations
APPROVED

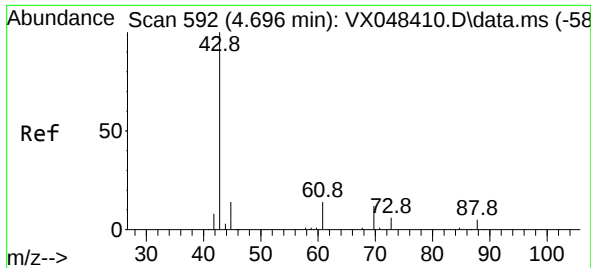
Reviewed By :Amit Patel 11/05/2025
Supervised By :Mahesh Dadoda 11/05/2025



#36
1,1-Dichloropropene
Concen: 21.292 ug/l
RT: 5.684 min Scan# 754
Delta R.T. 0.000 min
Lab File: VX048476.D
Acq: 04 Nov 2025 12:05

Tgt Ion: 75 Resp: 49517
Ion Ratio Lower Upper
75 100
110 36.5 17.7 53.1
77 31.4 24.3 36.5





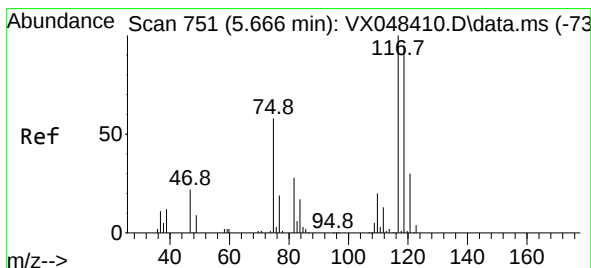
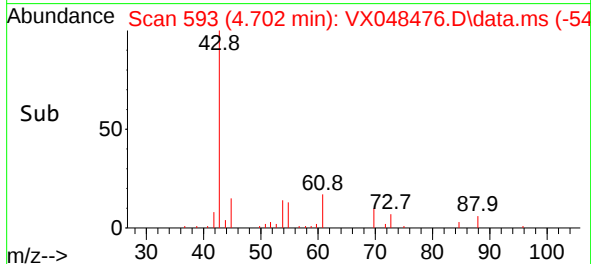
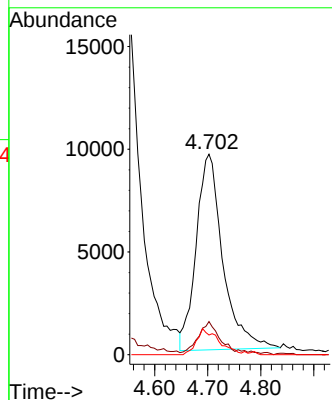
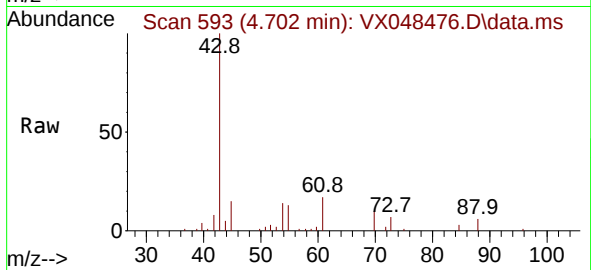
#37
Ethyl Acetate
Concen: 16.774 ug/l
RT: 4.702 min Scan# 593
Delta R.T. 0.006 min
Lab File: VX048476.D
Acq: 04 Nov 2025 12:05

Instrument :
MSVOA_X
ClientSampleId :
VX1104WBS02

Tgt Ion: 43 Resp: 3323
Ion Ratio Lower Upper
43 100
61 11.9 10.6 15.8
70 11.1 7.8 11.6

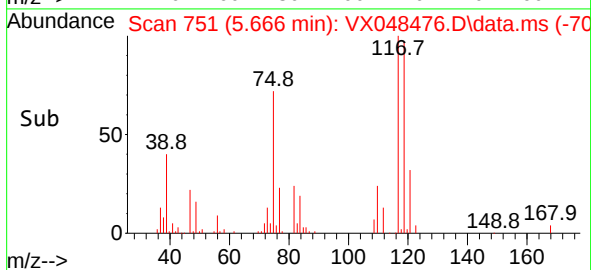
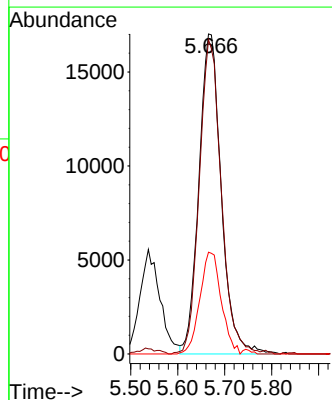
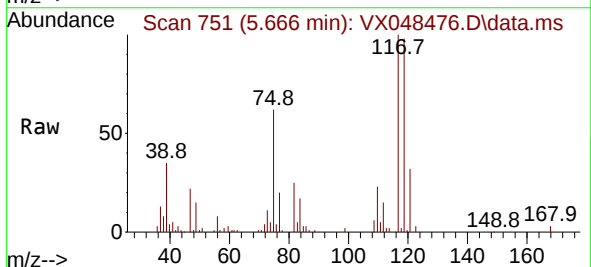
Manual Integrations
APPROVED

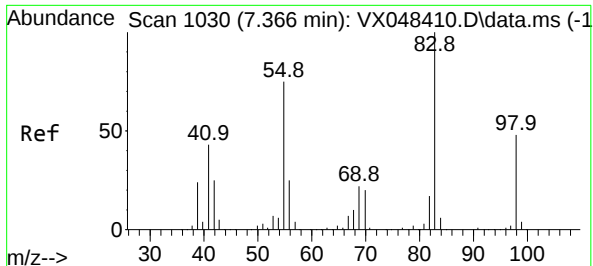
Reviewed By :Amit Patel 11/05/2025
Supervised By :Mahesh Dadoda 11/05/2025



#38
Carbon Tetrachloride
Concen: 20.919 ug/l
RT: 5.666 min Scan# 751
Delta R.T. 0.000 min
Lab File: VX048476.D
Acq: 04 Nov 2025 12:05

Tgt Ion:117 Resp: 56172
Ion Ratio Lower Upper
117 100
119 98.2 77.2 115.8
121 31.8 24.8 37.2





#39

Methylcyclohexane

Concen: 15.473 ug/l

RT: 7.367 min Scan# 1030

Delta R.T. 0.000 min

Lab File: VX048476.D

Acq: 04 Nov 2025 12:05

Instrument :

MSVOA_X

ClientSampleId :

VX1104WBS02

Tgt Ion: 83 Resp: 46274

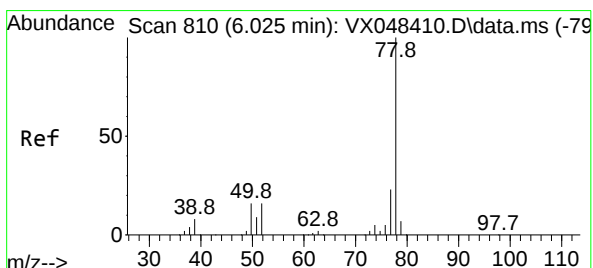
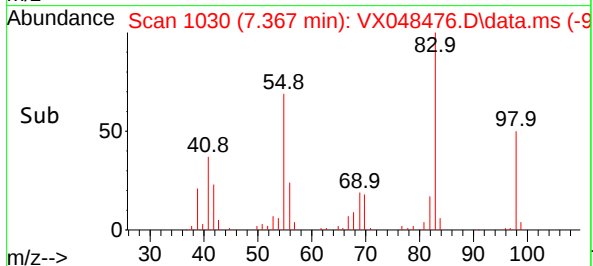
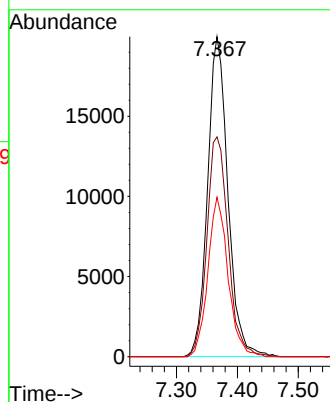
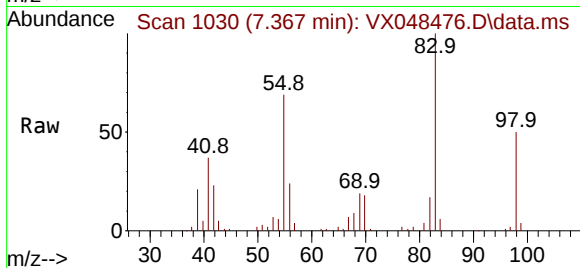
Ion	Ratio	Lower	Upper
83	100		
55	68.7	66.2	99.2
98	49.8	38.9	58.3

Manual Integrations

APPROVED

Reviewed By :Amit Patel 11/05/2025

Supervised By :Mahesh Dadoda 11/05/2025



#40

Benzene

Concen: 20.512 ug/l

RT: 6.025 min Scan# 810

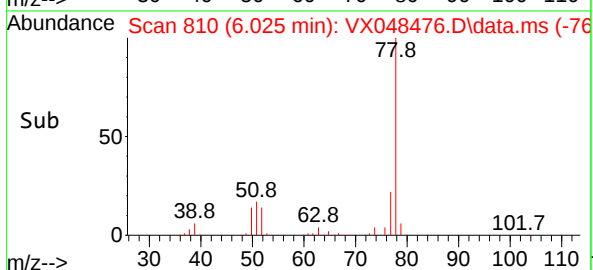
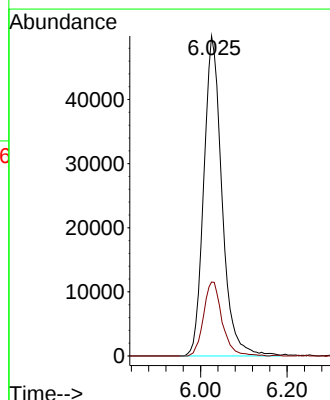
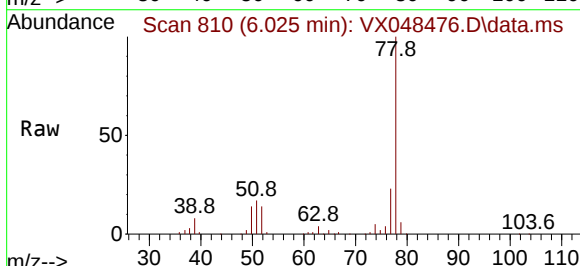
Delta R.T. 0.000 min

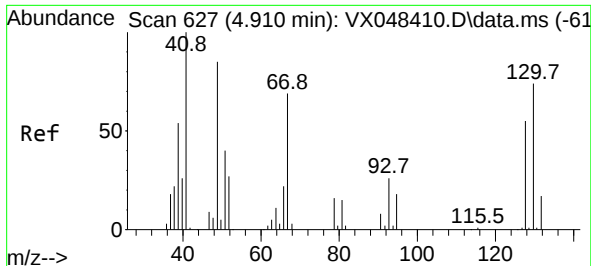
Lab File: VX048476.D

Acq: 04 Nov 2025 12:05

Tgt Ion: 78 Resp: 145733

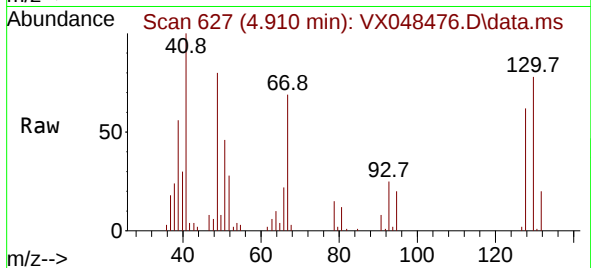
Ion	Ratio	Lower	Upper
78	100		
77	23.1	19.3	28.9





#41
Methacrylonitrile
Concen: 20.224 ug/l
RT: 4.910 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX048476.D
Acq: 04 Nov 2025 12:05

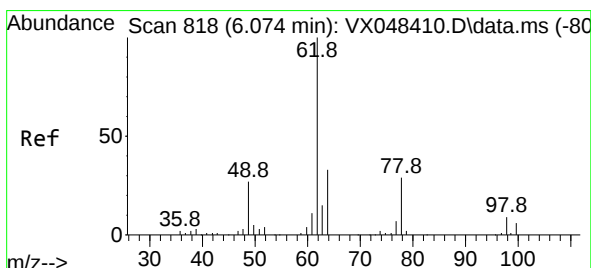
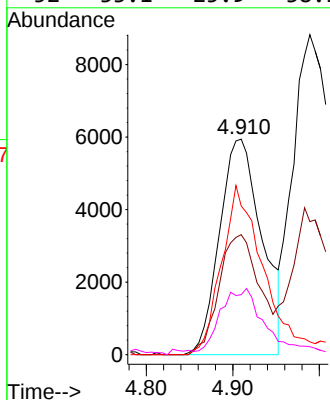
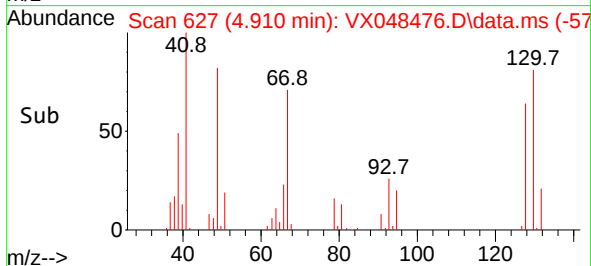
Instrument :
MSVOA_X
ClientSampleId :
VX1104WBS02



Tgt Ion: 41 Resp: 20184
Ion Ratio Lower Upper
41 100
39 53.1 44.0 66.0
67 77.2 58.7 88.1
52 33.1 25.9 38.9

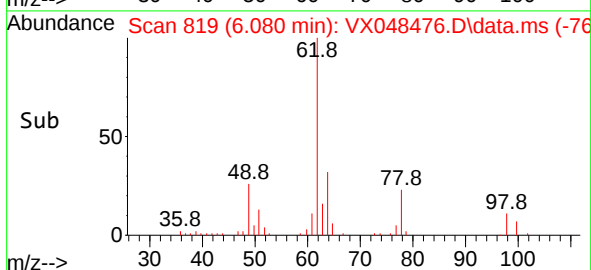
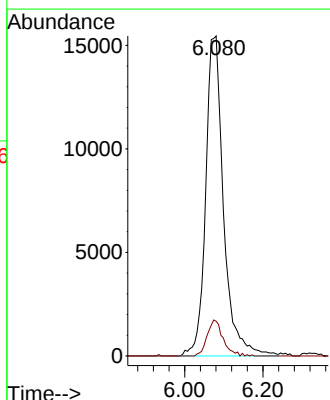
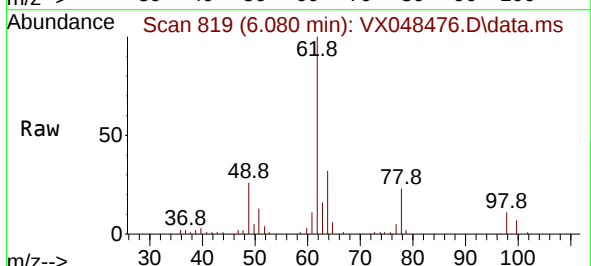
Manual Integrations
APPROVED

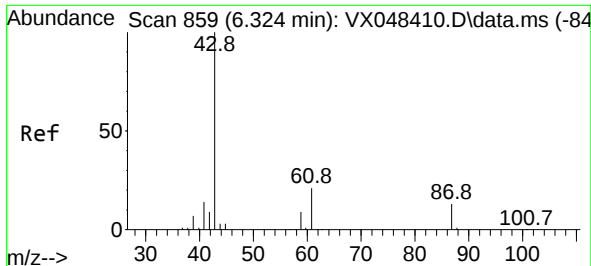
Reviewed By :Amit Patel 11/05/2025
Supervised By :Mahesh Dadoda 11/05/2025



#42
1,2-Dichloroethane
Concen: 19.525 ug/l
RT: 6.080 min Scan# 819
Delta R.T. 0.006 min
Lab File: VX048476.D
Acq: 04 Nov 2025 12:05

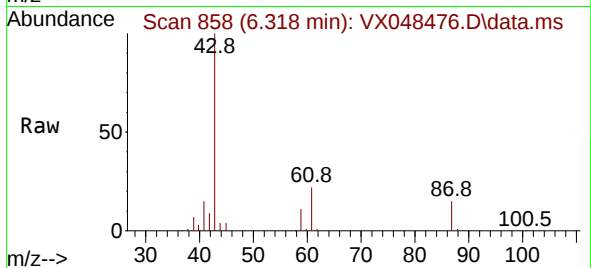
Tgt Ion: 62 Resp: 48863
Ion Ratio Lower Upper
62 100
98 10.0 0.0 17.2





#43
Isopropyl Acetate
Concen: 20.521 ug/l
RT: 6.318 min Scan# 858
Delta R.T. -0.006 min
Lab File: VX048476.D
Acq: 04 Nov 2025 12:05

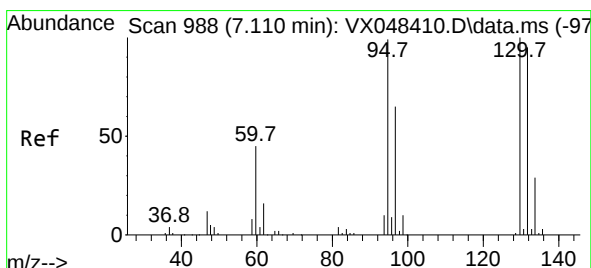
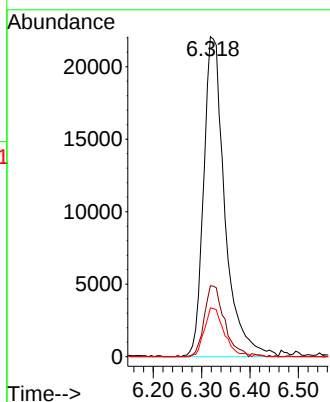
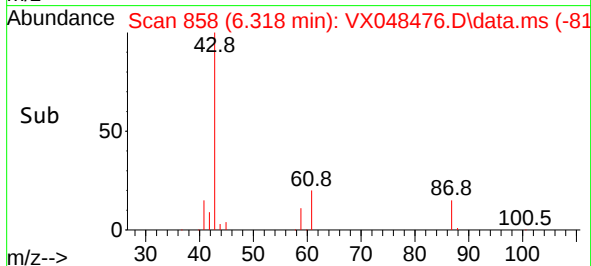
Instrument :
MSVOA_X
ClientSampleId :
VX1104WBS02



Tgt Ion: 43 Resp: 67129
Ion Ratio Lower Upper
43 100
61 21.0 14.9 22.3
87 14.3 9.4 14.2

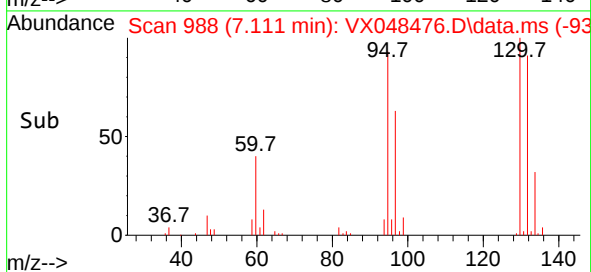
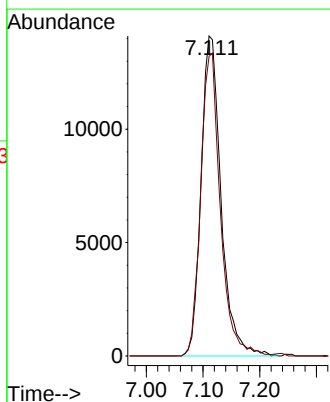
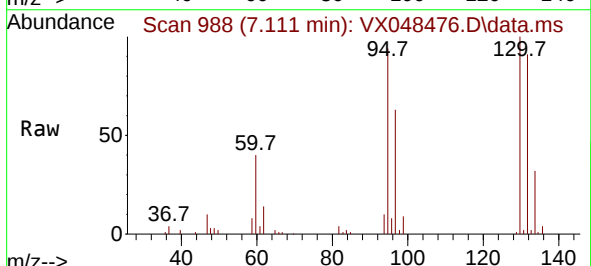
Manual Integrations
APPROVED

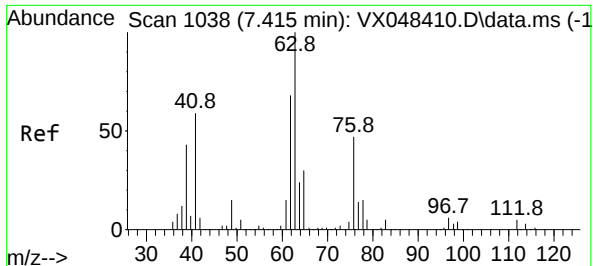
Reviewed By :Amit Patel 11/05/2025
Supervised By :Mahesh Dadoda 11/05/2025



#44
Trichloroethene
Concen: 18.527 ug/l
RT: 7.111 min Scan# 988
Delta R.T. 0.000 min
Lab File: VX048476.D
Acq: 04 Nov 2025 12:05

Tgt Ion:130 Resp: 34488
Ion Ratio Lower Upper
130 100
95 93.6 0.0 200.6





#45

1,2-Dichloropropane

Concen: 16.760 ug/l

RT: 7.415 min Scan# 1038

Delta R.T. 0.000 min

Lab File: VX048476.D

Acq: 04 Nov 2025 12:05

Instrument :

MSVOA_X

ClientSampleId :

VX1104WBS02

Tgt Ion: 63 Resp: 29739

Ion Ratio Lower Upper

63 100

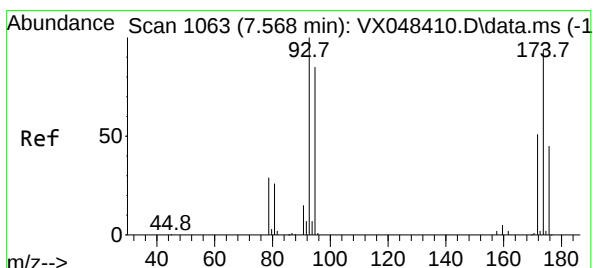
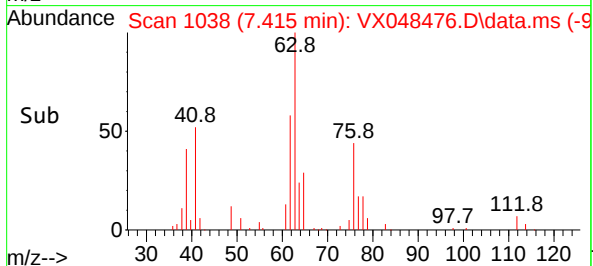
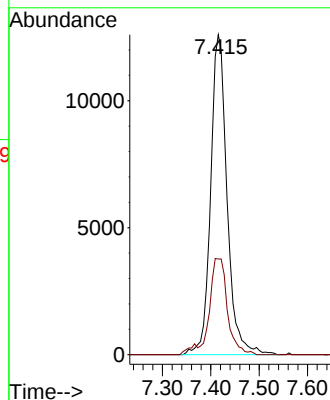
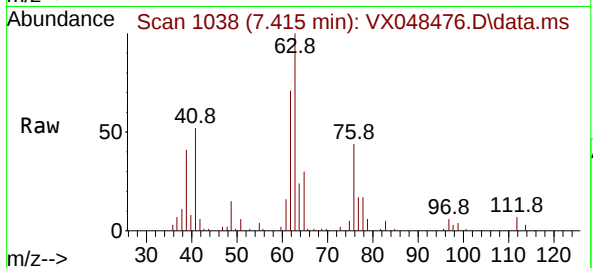
65 30.4 24.1 36.1

Manual Integrations

APPROVED

Reviewed By :Amit Patel 11/05/2025

Supervised By :Mahesh Dadoda 11/05/2025



#46

Dibromomethane

Concen: 16.851 ug/l

RT: 7.568 min Scan# 1063

Delta R.T. 0.000 min

Lab File: VX048476.D

Acq: 04 Nov 2025 12:05

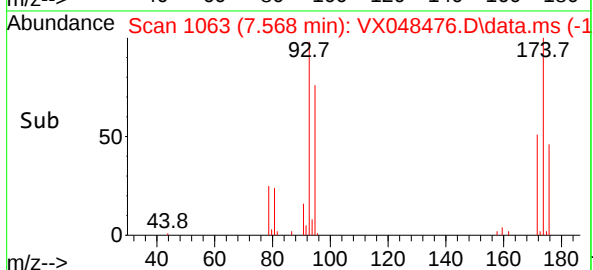
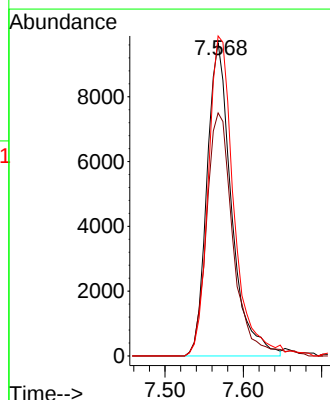
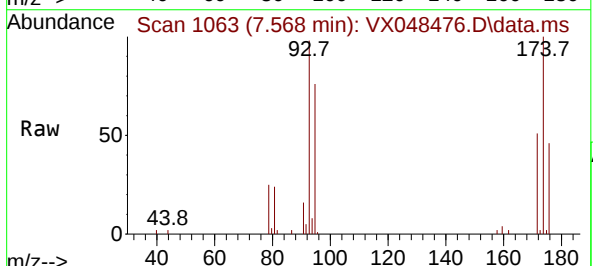
Tgt Ion: 93 Resp: 20931

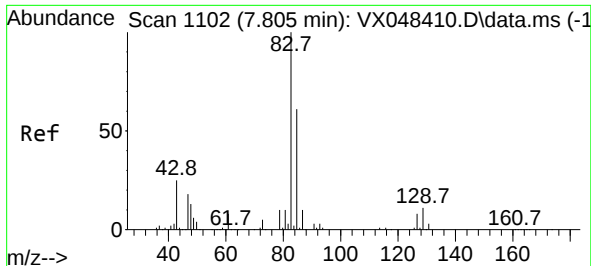
Ion Ratio Lower Upper

93 100

95 84.4 65.9 98.9

174 107.6 71.7 107.5#





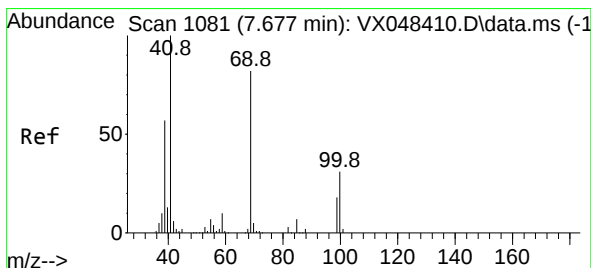
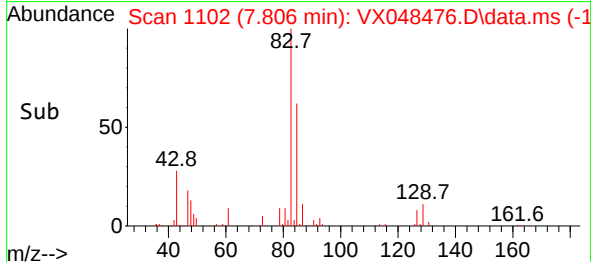
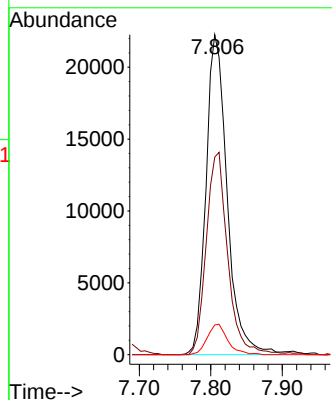
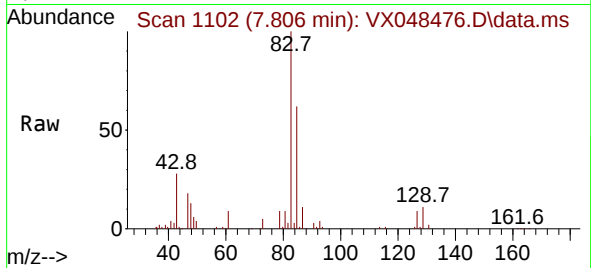
#47
Bromodichloromethane
Concen: 17.313 ug/l
RT: 7.806 min Scan# 1102
Delta R.T. 0.000 min
Lab File: VX048476.D
Acq: 04 Nov 2025 12:05

Instrument :
MSVOA_X
ClientSampleId :
VX1104WBS02

Tgt Ion: 83 Resp: 45692
Ion Ratio Lower Upper
83 100
85 61.7 52.2 78.4
127 9.3 7.3 10.9

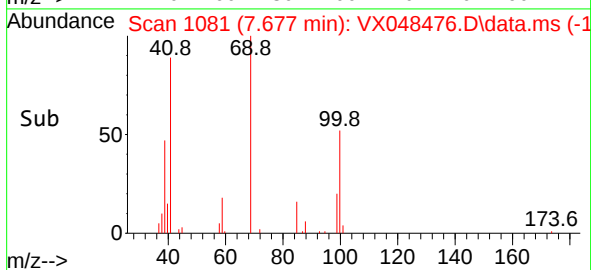
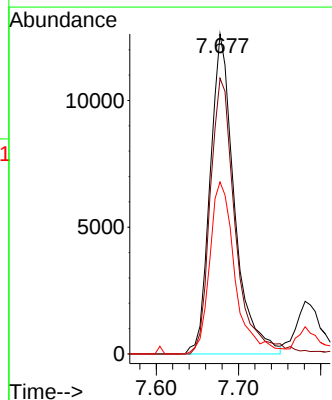
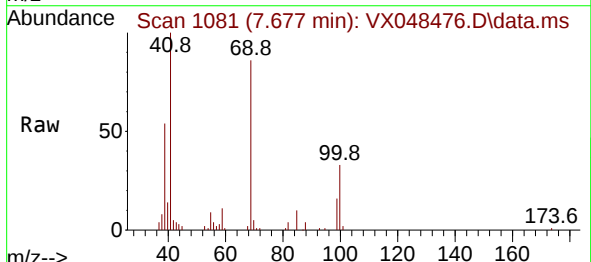
Manual Integrations
APPROVED

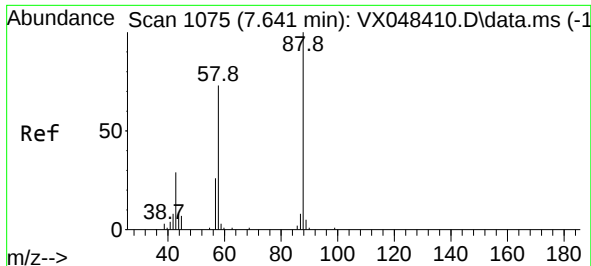
Reviewed By :Amit Patel 11/05/2025
Supervised By :Mahesh Dadoda 11/05/2025



#48
Methyl methacrylate
Concen: 16.226 ug/l
RT: 7.677 min Scan# 1081
Delta R.T. 0.000 min
Lab File: VX048476.D
Acq: 04 Nov 2025 12:05

Tgt Ion: 41 Resp: 25885
Ion Ratio Lower Upper
41 100
69 90.0 63.4 95.0
39 56.3 47.1 70.7





#49

1,4-Dioxane

Concen: 346.563 ug/l

RT: 7.641 min Scan# 1075

Delta R.T. 0.000 min

Lab File: VX048476.D

Acq: 04 Nov 2025 12:05

Instrument :

MSVOA_X

ClientSampleId :

VX1104WBS02

Tgt Ion: 88 Resp: 6284

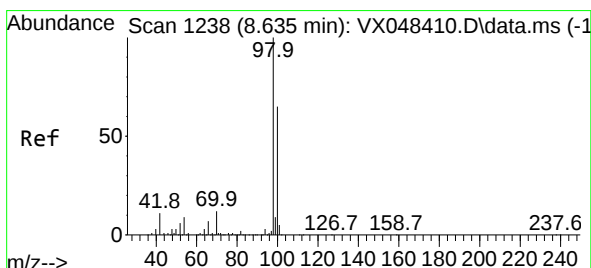
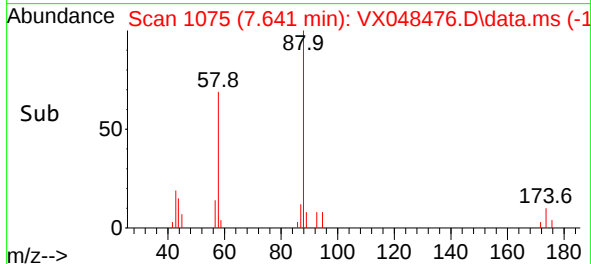
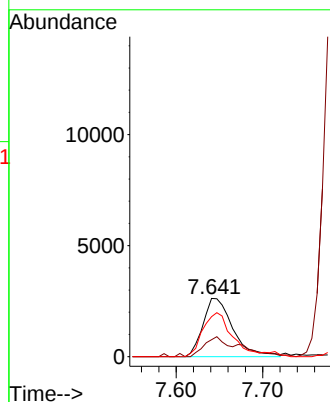
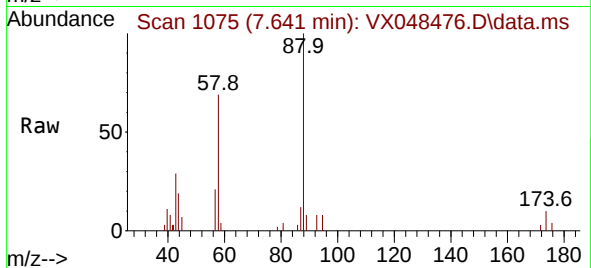
Ion	Ratio	Lower	Upper
88	100		
43	25.8	35.0	52.4
58	77.5	61.9	92.9

Manual Integrations

APPROVED

Reviewed By :Amit Patel 11/05/2025

Supervised By :Mahesh Dadoda 11/05/2025



#50

Toluene-d8

Concen: 42.781 ug/l

RT: 8.635 min Scan# 1238

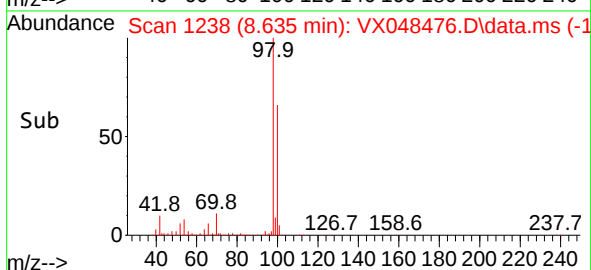
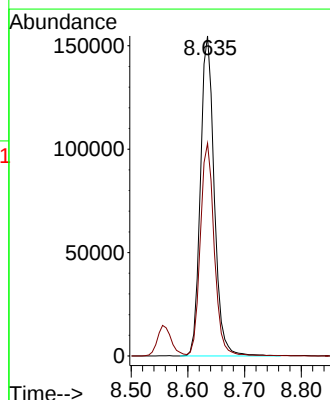
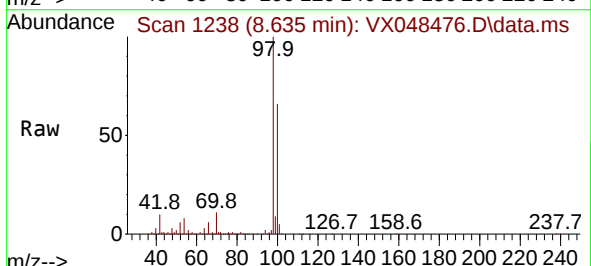
Delta R.T. 0.000 min

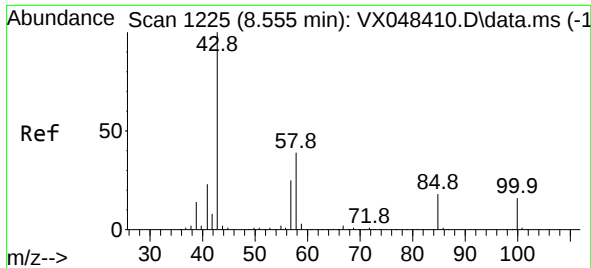
Lab File: VX048476.D

Acq: 04 Nov 2025 12:05

Tgt Ion: 98 Resp: 261531

Ion	Ratio	Lower	Upper
98	100		
100	67.3	53.0	79.4





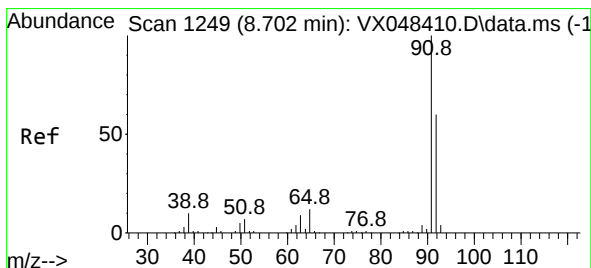
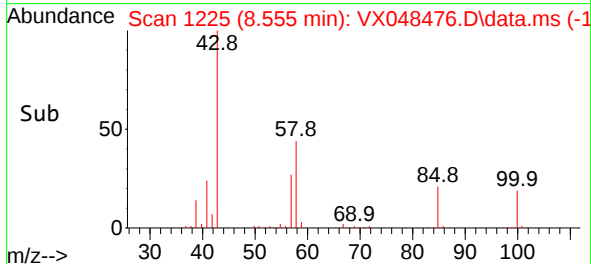
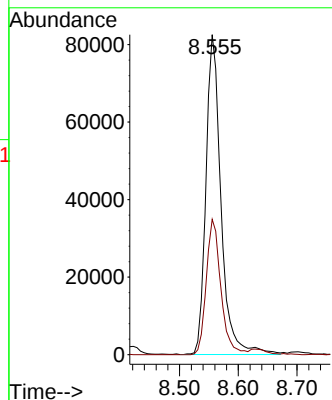
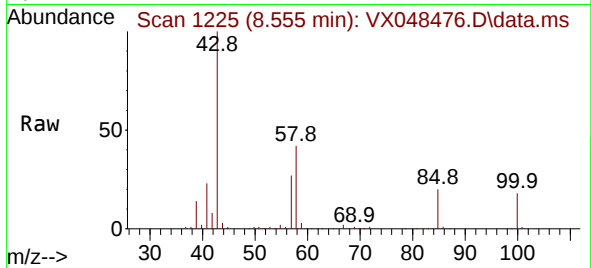
#51
4-Methyl-2-Pentanone
Concen: 80.778 ug/l
RT: 8.555 min Scan# 1225
Delta R.T. 0.000 min
Lab File: VX048476.D
Acq: 04 Nov 2025 12:05

Instrument :
MSVOA_X
ClientSampleId :
VX1104WBS02

Tgt Ion: 43 Resp: 147063
Ion Ratio Lower Upper
43 100
58 41.0 29.5 44.3

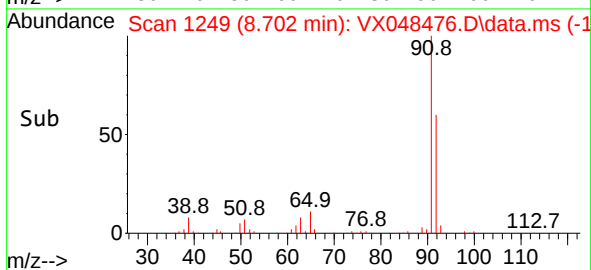
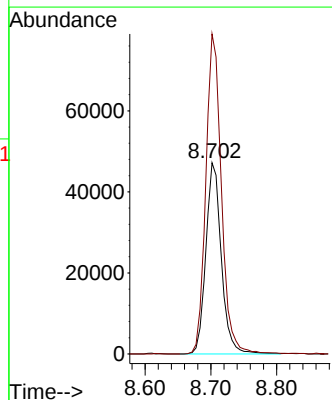
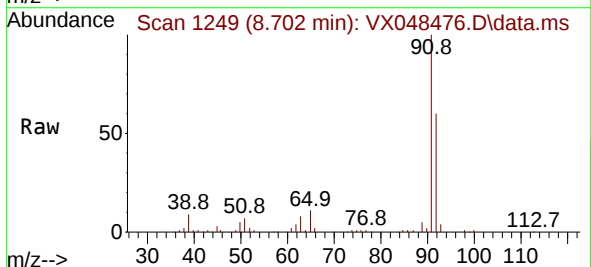
Manual Integrations
APPROVED

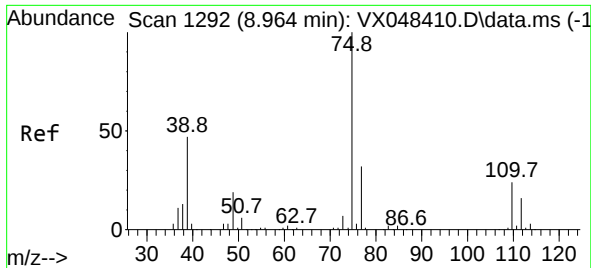
Reviewed By :Amit Patel 11/05/2025
Supervised By :Mahesh Dadoda 11/05/2025



#52
Toluene
Concen: 17.382 ug/l
RT: 8.702 min Scan# 1249
Delta R.T. 0.000 min
Lab File: VX048476.D
Acq: 04 Nov 2025 12:05

Tgt Ion: 92 Resp: 77168
Ion Ratio Lower Upper
92 100
91 169.1 136.1 204.1





#53

t-1,3-Dichloropropene

Concen: 18.576 ug/l

RT: 8.964 min Scan# 1192

Delta R.T. 0.000 min

Lab File: VX048476.D

Acq: 04 Nov 2025 12:05

Instrument :

MSVOA_X

ClientSampleId :

VX1104WBS02

Tgt Ion: 75 Resp: 44438

Ion Ratio Lower Upper

75 100

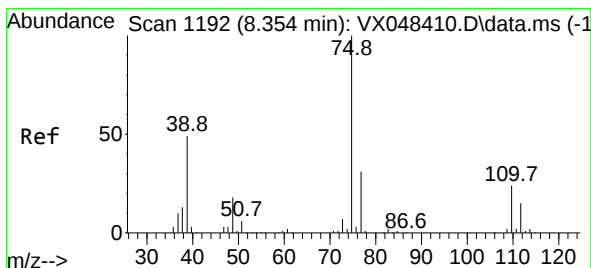
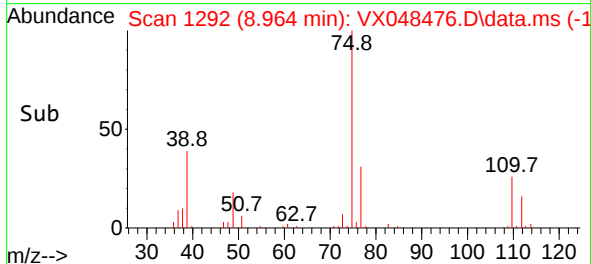
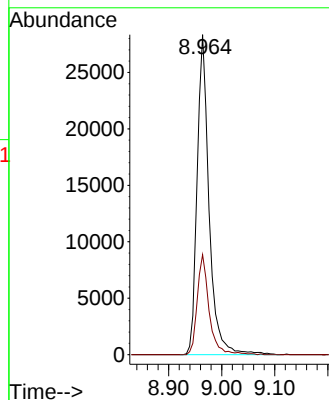
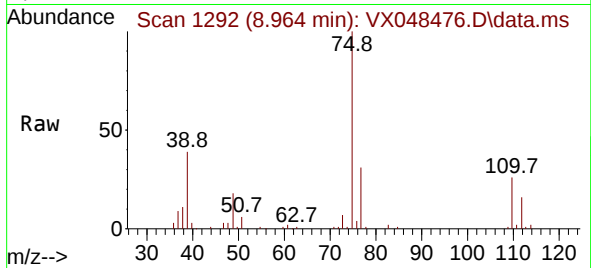
77 31.3 25.0 37.6

Manual Integrations

APPROVED

Reviewed By :Amit Patel 11/05/2025

Supervised By :Mahesh Dadoda 11/05/2025



#54

cis-1,3-Dichloropropene

Concen: 17.845 ug/l

RT: 8.354 min Scan# 1192

Delta R.T. 0.000 min

Lab File: VX048476.D

Acq: 04 Nov 2025 12:05

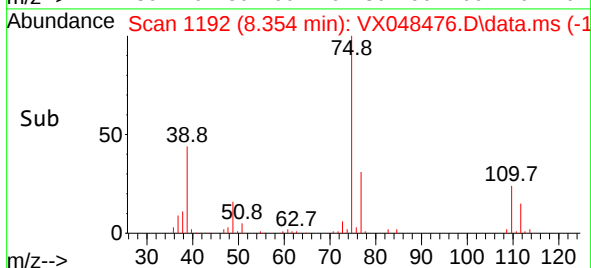
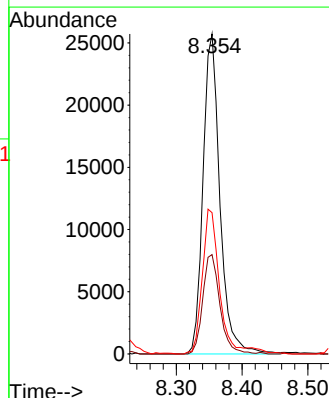
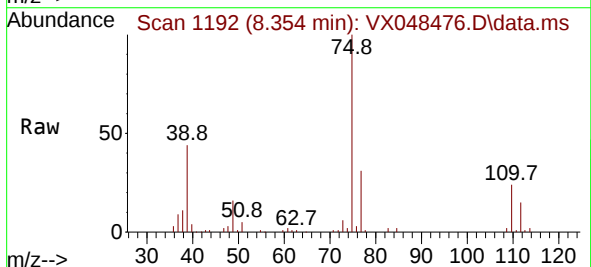
Tgt Ion: 75 Resp: 45993

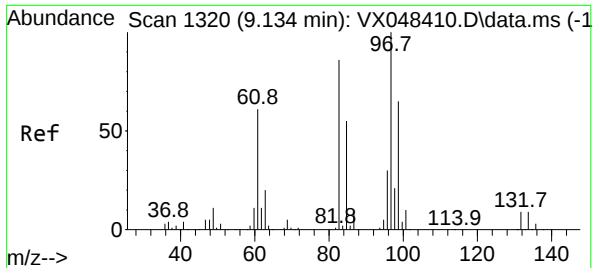
Ion Ratio Lower Upper

75 100

77 31.1 24.9 37.3

39 44.1 42.6 64.0





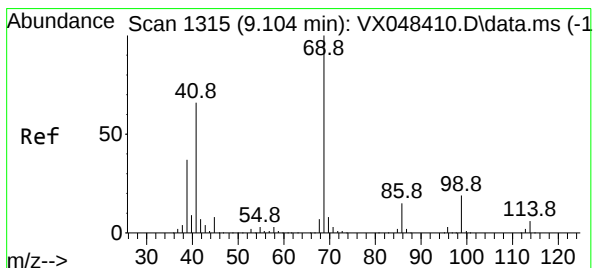
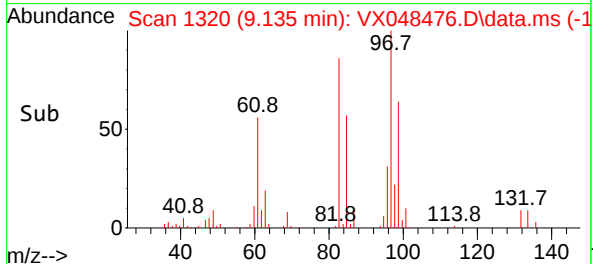
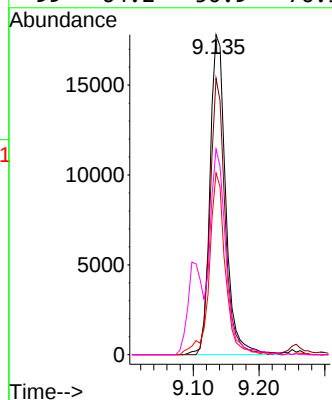
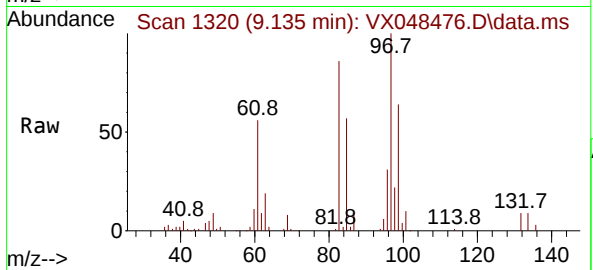
#55
1,1,2-Trichloroethane
Concen: 18.486 ug/l
RT: 9.135 min Scan# 1314
Delta R.T. 0.000 min
Lab File: VX048476.D
Acq: 04 Nov 2025 12:05

Instrument :
MSVOA_X
ClientSampleId :
VX1104WBS02

Tgt Ion	Ratio	Lower	Upper
97	100		
83	86.4	70.6	105.8
85	56.8	45.0	67.6
99	64.2	50.9	76.3

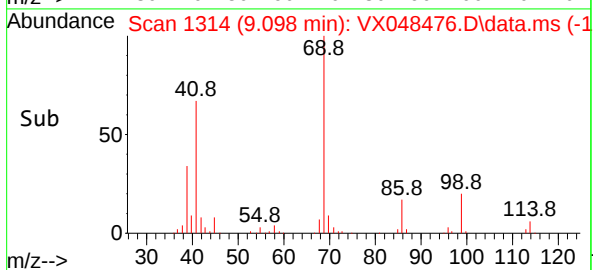
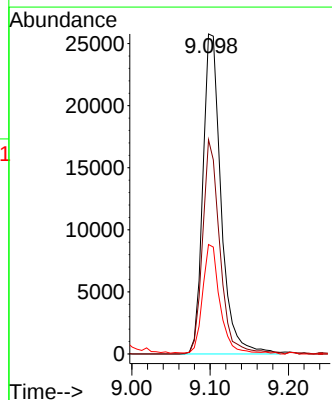
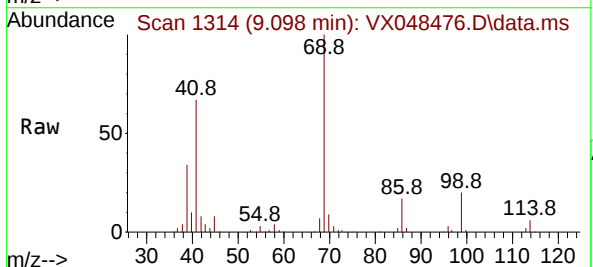
Manual Integrations
APPROVED

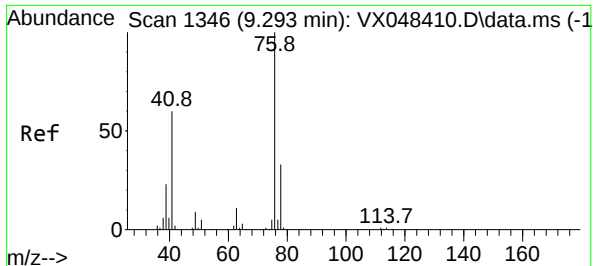
Reviewed By :Amit Patel 11/05/2025
Supervised By :Mahesh Dadoda 11/05/2025



#56
Ethyl methacrylate
Concen: 17.675 ug/l
RT: 9.098 min Scan# 1314
Delta R.T. -0.006 min
Lab File: VX048476.D
Acq: 04 Nov 2025 12:05

Tgt Ion	Ratio	Lower	Upper
69	100		
41	63.6	56.0	84.0
39	33.1	31.6	47.4





#57

1,3-Dichloropropane

Concen: 18.196 ug/l

RT: 9.293 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX048476.D

Acq: 04 Nov 2025 12:05

Instrument :

MSVOA_X

ClientSampleId :

VX1104WBS02

Tgt Ion: 76 Resp: 5068

Ion Ratio Lower Upper

76 100

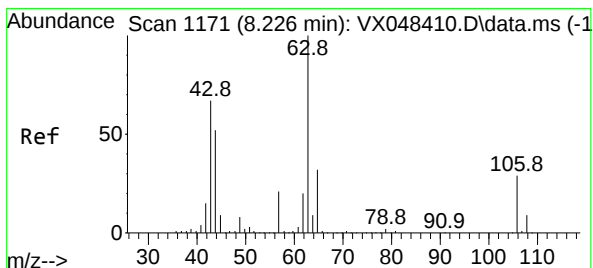
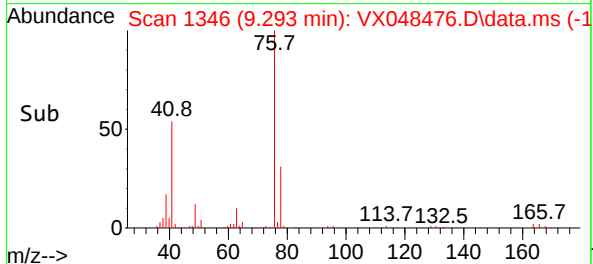
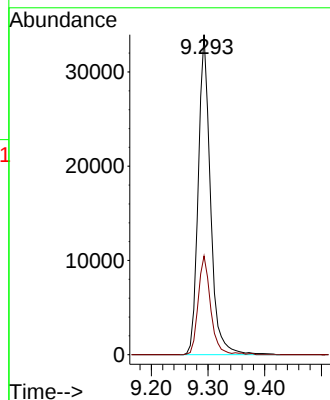
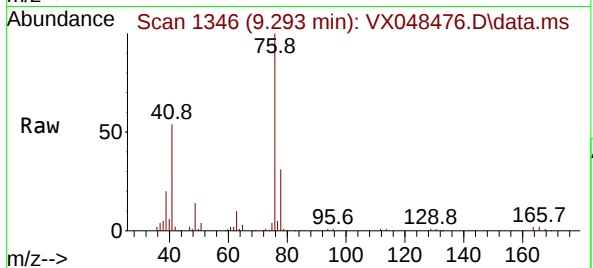
78 31.1 25.4 38.0

Manual Integrations

APPROVED

Reviewed By :Amit Patel 11/05/2025

Supervised By :Mahesh Dadoda 11/05/2025



#58

2-Chloroethyl Vinyl ether

Concen: 83.658 ug/l

RT: 8.226 min Scan# 1171

Delta R.T. 0.000 min

Lab File: VX048476.D

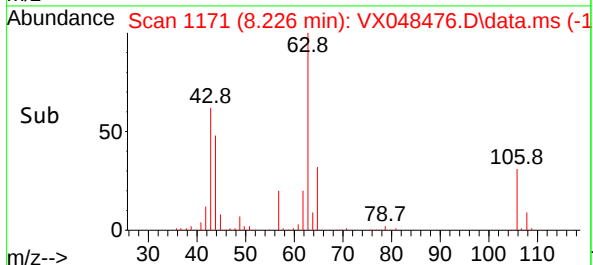
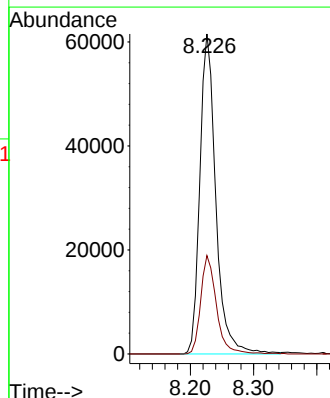
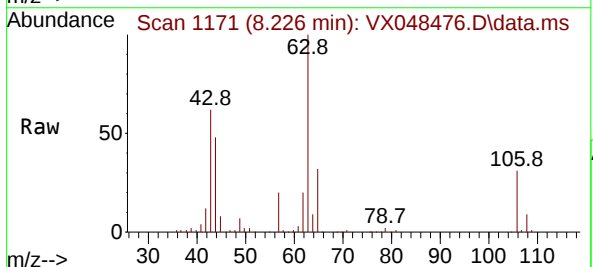
Acq: 04 Nov 2025 12:05

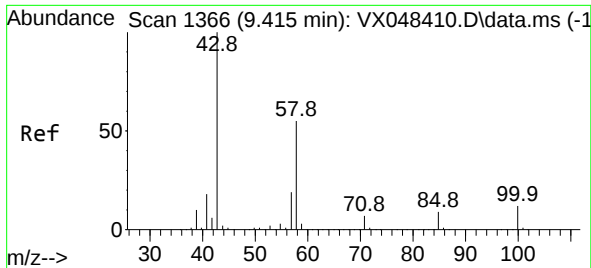
Tgt Ion: 63 Resp: 108218

Ion Ratio Lower Upper

63 100

106 30.4 22.2 33.2





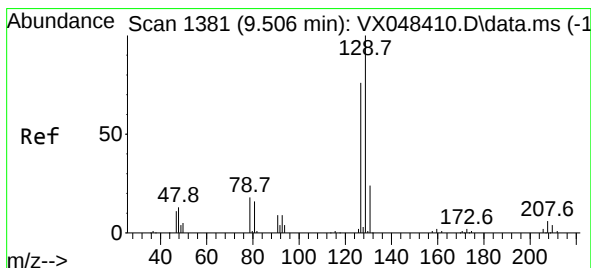
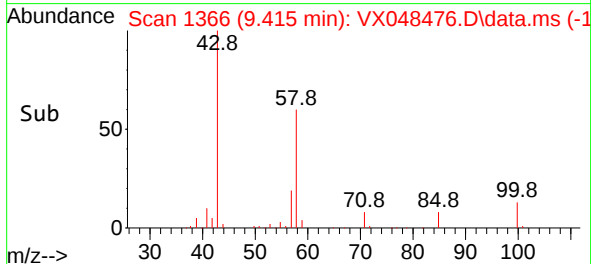
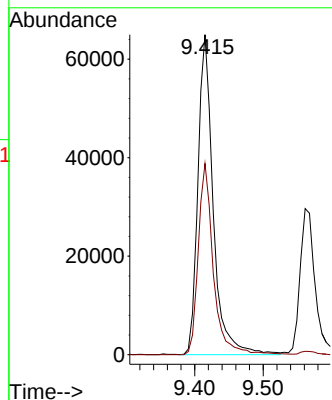
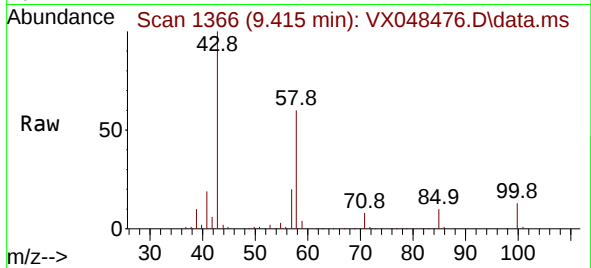
#59
2-Hexanone
Concen: 85.385 ug/l
RT: 9.415 min Scan# 1366
Delta R.T. 0.000 min
Lab File: VX048476.D
Acq: 04 Nov 2025 12:05

Instrument :
MSVOA_X
ClientSampleId :
VX1104WBS02

Tgt Ion: 43 Resp: 101148
Ion Ratio Lower Upper
43 100
58 59.0 26.3 78.8

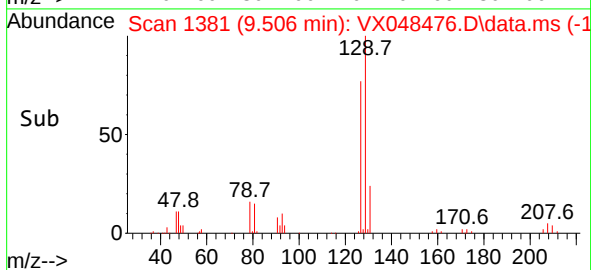
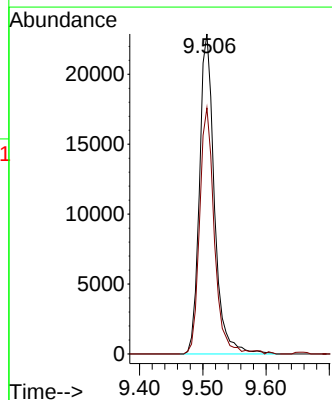
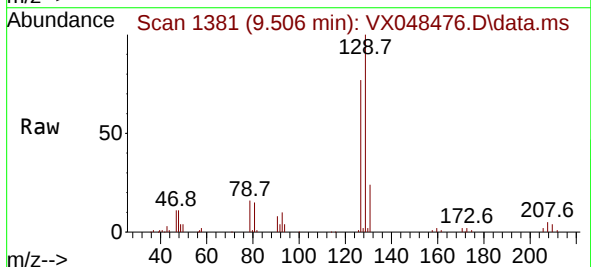
Manual Integrations
APPROVED

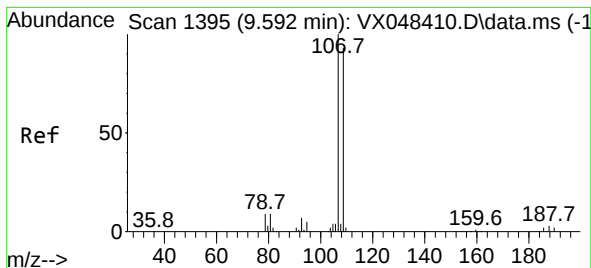
Reviewed By :Amit Patel 11/05/2025
Supervised By :Mahesh Dadoda 11/05/2025



#60
Dibromochloromethane
Concen: 18.936 ug/l
RT: 9.506 min Scan# 1381
Delta R.T. 0.000 min
Lab File: VX048476.D
Acq: 04 Nov 2025 12:05

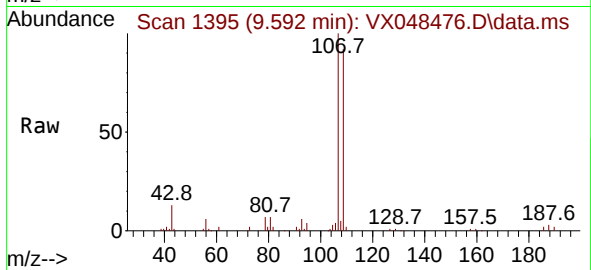
Tgt Ion:129 Resp: 37626
Ion Ratio Lower Upper
129 100
127 75.5 38.6 115.7





#61
1,2-Dibromoethane
Concen: 18.609 ug/l
RT: 9.592 min Scan# 1395
Delta R.T. 0.000 min
Lab File: VX048476.D
Acq: 04 Nov 2025 12:05

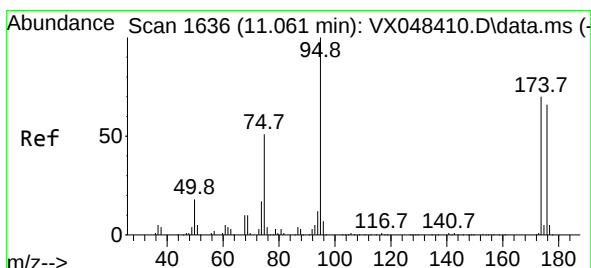
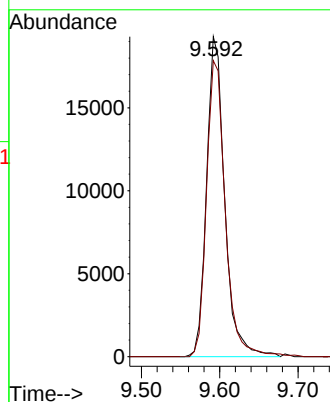
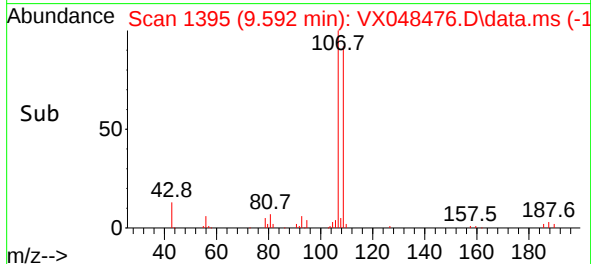
Instrument :
MSVOA_X
ClientSampleId :
VX1104WBS02



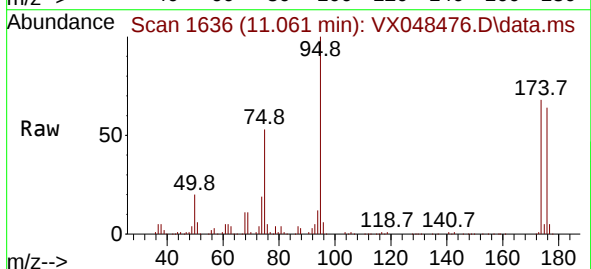
Tgt Ion:107 Resp: 30930
Ion Ratio Lower Upper
107 100
109 96.0 77.0 115.4

Manual Integrations
APPROVED

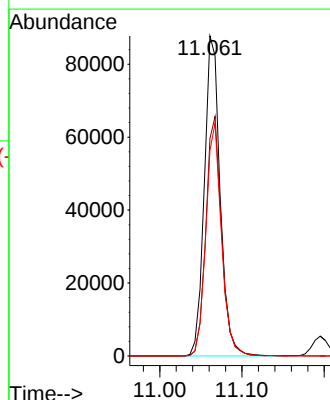
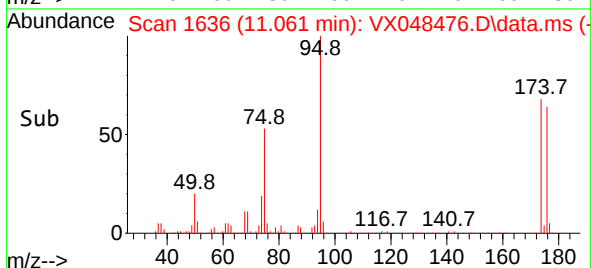
Reviewed By :Amit Patel 11/05/2025
Supervised By :Mahesh Dadoda 11/05/2025

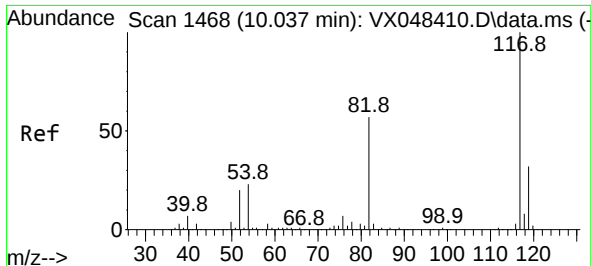


#62
4-Bromofluorobenzene
Concen: 51.194 ug/l
RT: 11.061 min Scan# 1636
Delta R.T. 0.000 min
Lab File: VX048476.D
Acq: 04 Nov 2025 12:05



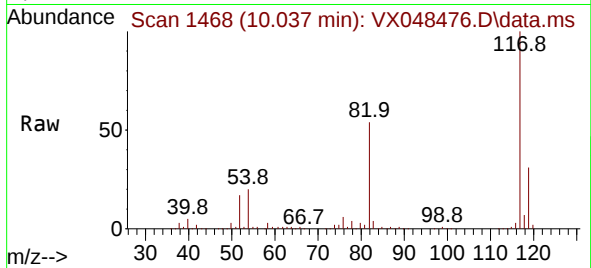
Tgt Ion: 95 Resp: 117072
Ion Ratio Lower Upper
95 100
174 74.5 0.0 147.8
176 71.4 0.0 142.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.037 min Scan# 1468
Delta R.T. 0.000 min
Lab File: VX048476.D
Acq: 04 Nov 2025 12:05

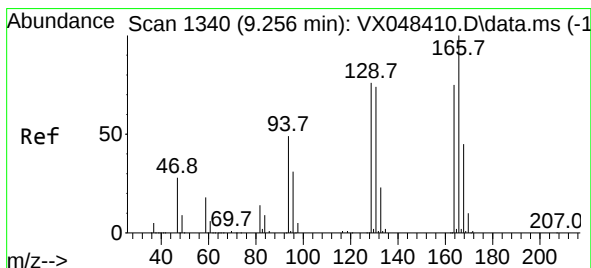
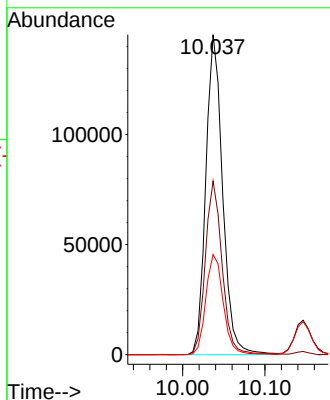
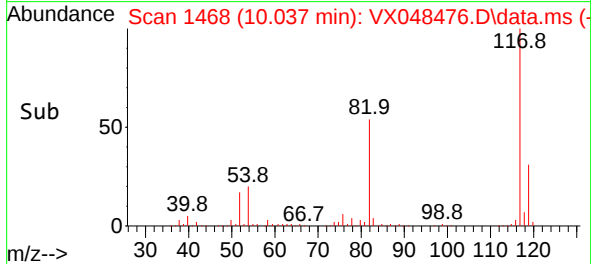
Instrument :
MSVOA_X
ClientSampleId :
VX1104WBS02



Tgt Ion:117 Resp: 206293
Ion Ratio Lower Upper
117 100
82 54.2 46.5 69.7
119 31.3 25.9 38.9

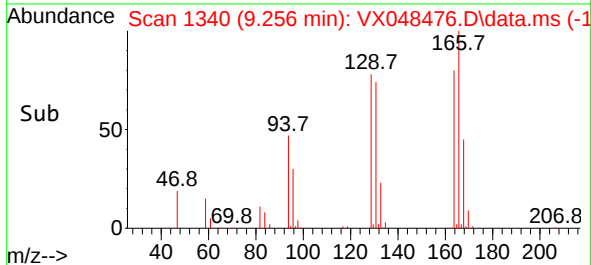
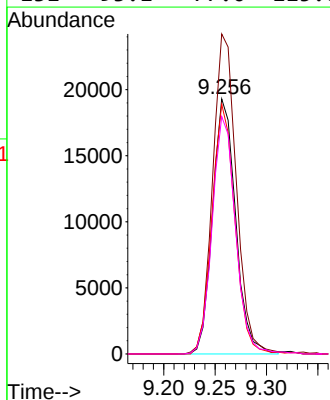
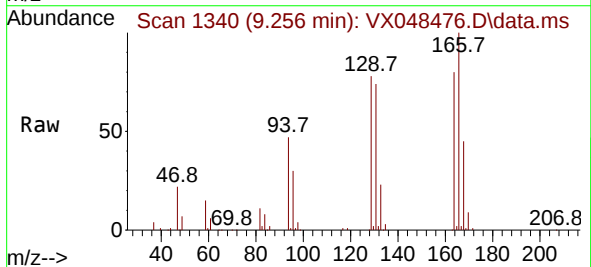
Manual Integrations
APPROVED

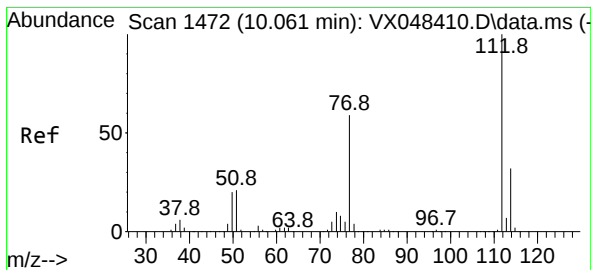
Reviewed By :Amit Patel 11/05/2025
Supervised By :Mahesh Dadoda 11/05/2025



#64
Tetrachloroethene
Concen: 18.104 ug/l
RT: 9.256 min Scan# 1340
Delta R.T. 0.000 min
Lab File: VX048476.D
Acq: 04 Nov 2025 12:05

Tgt Ion:164 Resp: 30077
Ion Ratio Lower Upper
164 100
166 125.4 104.5 156.7
129 97.9 81.8 122.6
131 93.1 77.0 115.6





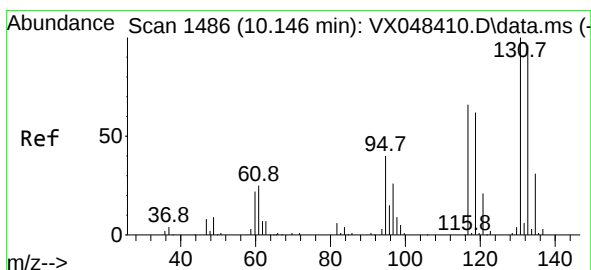
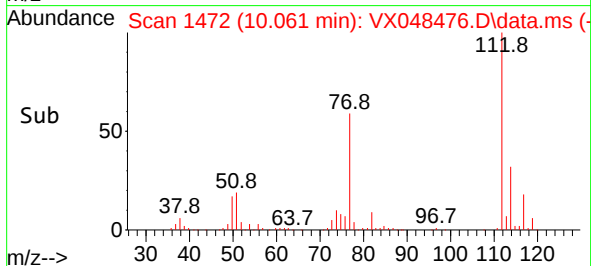
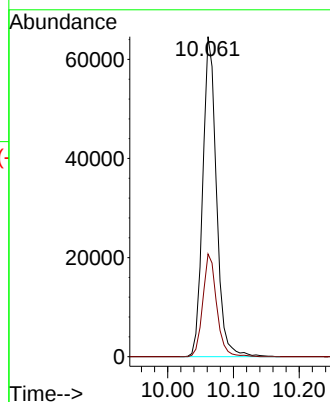
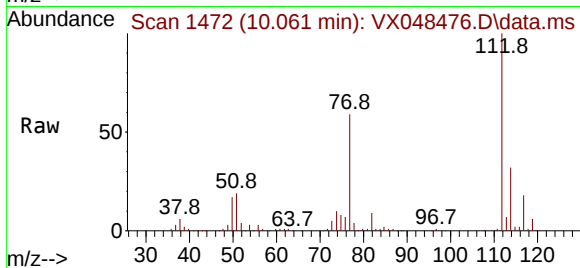
#65
Chlorobenzene
Concen: 19.676 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VX048476.D
Acq: 04 Nov 2025 12:05

Instrument :
MSVOA_X
ClientSampleId :
VX1104WBS02

Tgt Ion:112 Resp: 9351
Ion Ratio Lower Upper
112 100
114 32.1 26.2 39.2

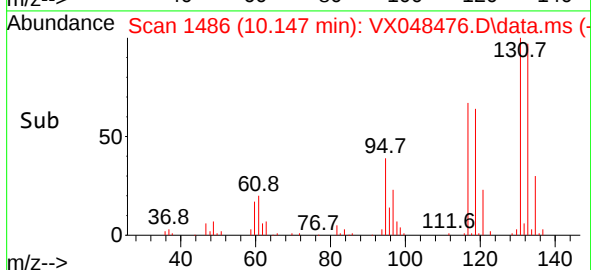
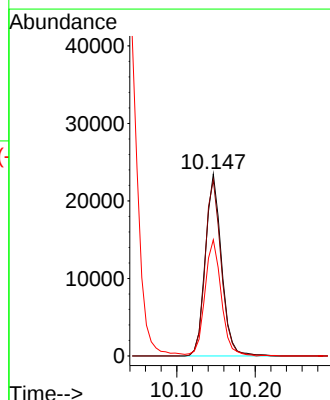
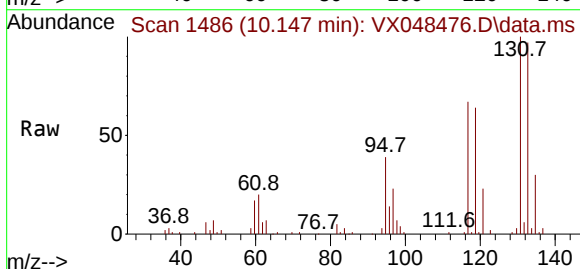
Manual Integrations
APPROVED

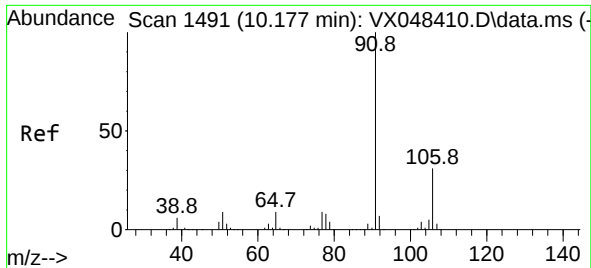
Reviewed By :Amit Patel 11/05/2025
Supervised By :Mahesh Dadoda 11/05/2025



#66
1,1,1,2-Tetrachloroethane
Concen: 20.829 ug/l
RT: 10.147 min Scan# 1486
Delta R.T. 0.000 min
Lab File: VX048476.D
Acq: 04 Nov 2025 12:05

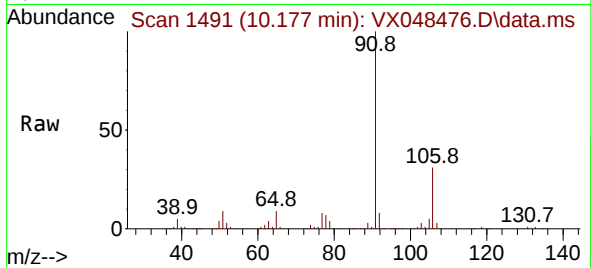
Tgt Ion:131 Resp: 33672
Ion Ratio Lower Upper
131 100
133 96.6 47.6 142.8
119 64.6 32.5 97.5





#67
Ethyl Benzene
Concen: 19.711 ug/l
RT: 10.177 min Scan# 1491
Delta R.T. 0.000 min
Lab File: VX048476.D
Acq: 04 Nov 2025 12:05

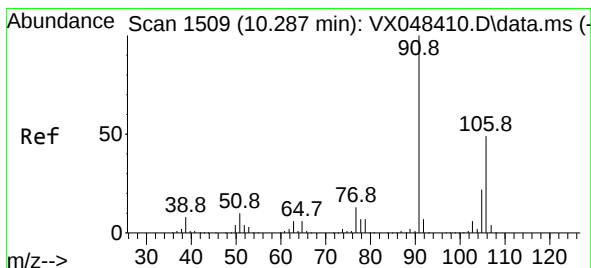
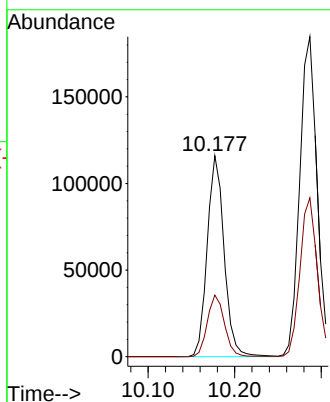
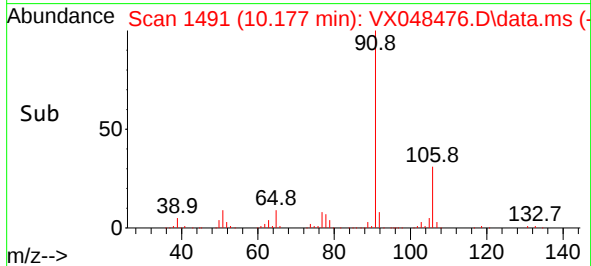
Instrument :
MSVOA_X
ClientSampleId :
VX1104WBS02



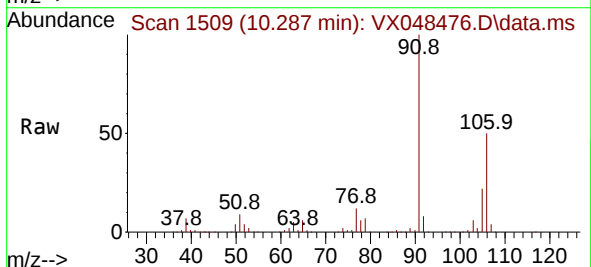
Tgt Ion: 91 Resp: 157729
Ion Ratio Lower Upper
91 100
106 30.7 23.8 35.6

Manual Integrations
APPROVED

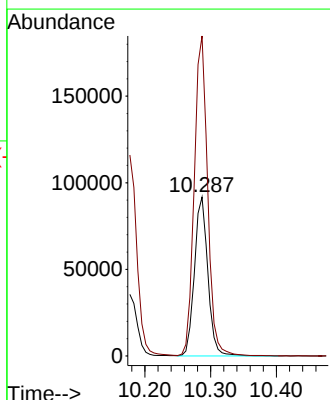
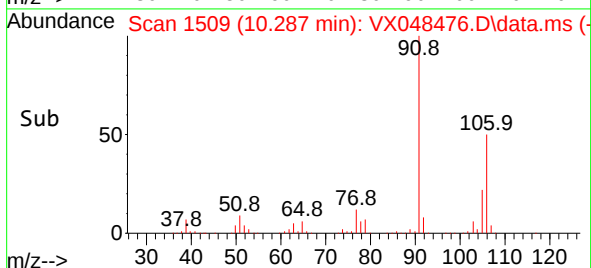
Reviewed By :Amit Patel 11/05/2025
Supervised By :Mahesh Dadoda 11/05/2025

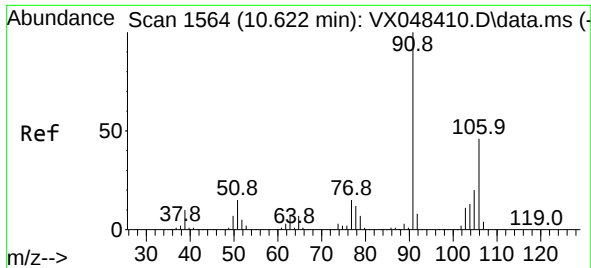


#68
m/p-Xylenes
Concen: 42.832 ug/l
RT: 10.287 min Scan# 1509
Delta R.T. 0.000 min
Lab File: VX048476.D
Acq: 04 Nov 2025 12:05



Tgt Ion:106 Resp: 129775
Ion Ratio Lower Upper
106 100
91 201.4 167.9 251.9





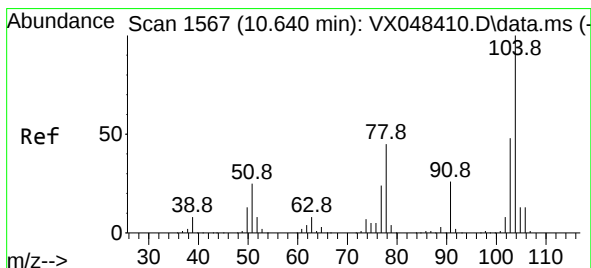
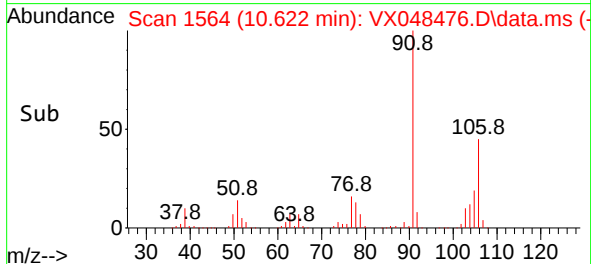
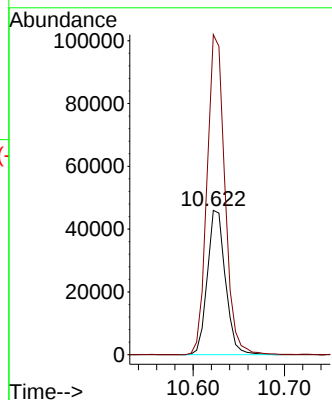
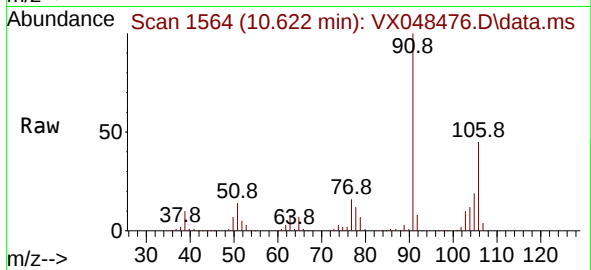
#69
o-Xylene
Concen: 21.759 ug/l
RT: 10.622 min Scan# 1564
Delta R.T. 0.000 min
Lab File: VX048476.D
Acq: 04 Nov 2025 12:05

Instrument :
MSVOA_X
ClientSampleId :
VX1104WBS02

Tgt Ion:106 Resp: 63000
Ion Ratio Lower Upper
106 100
91 219.3 111.3 333.9

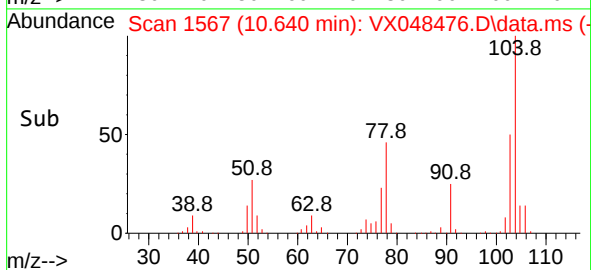
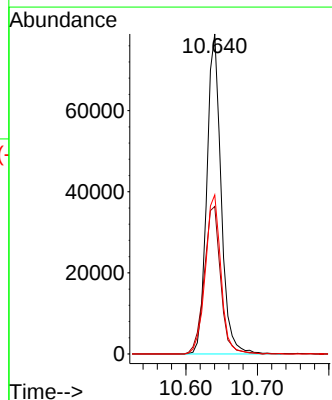
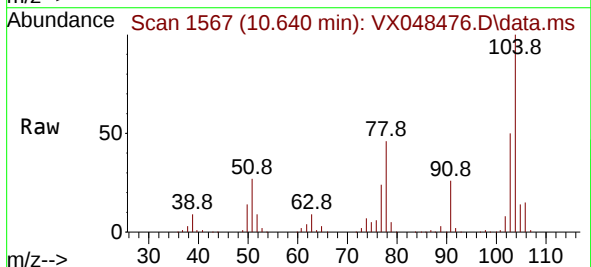
Manual Integrations
APPROVED

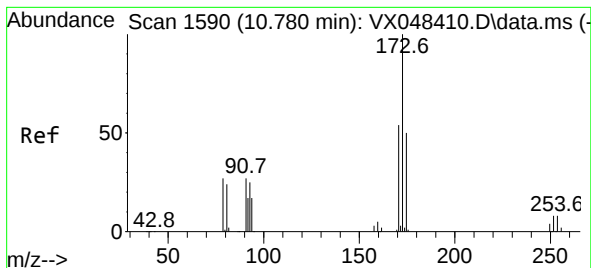
Reviewed By :Amit Patel 11/05/2025
Supervised By :Mahesh Dadoda 11/05/2025



#70
Styrene
Concen: 22.355 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX048476.D
Acq: 04 Nov 2025 12:05

Tgt Ion:104 Resp: 109648
Ion Ratio Lower Upper
104 100
78 52.8 42.2 63.4
103 54.0 43.0 64.4





#71

Bromoform

Concen: 22.982 ug/l

RT: 10.781 min Scan# 1590

Delta R.T. 0.000 min

Lab File: VX048476.D

Acq: 04 Nov 2025 12:05

Instrument :

MSVOA_X

ClientSampleId :

VX1104WBS02

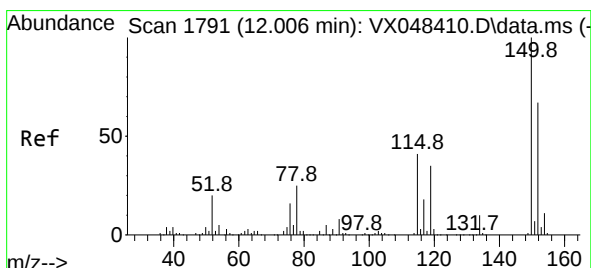
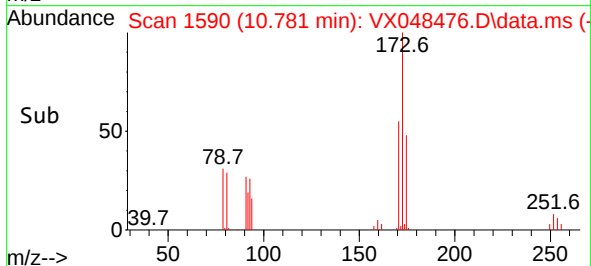
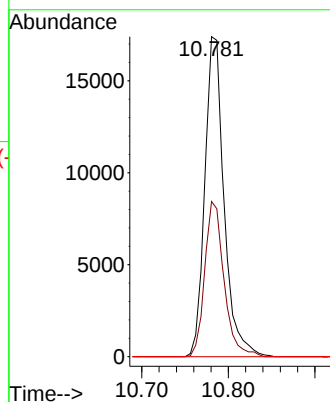
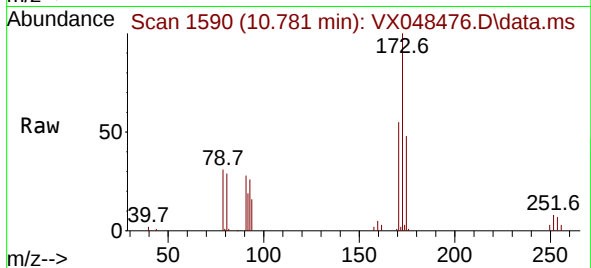
Tgt Ion:173	Resp:	2687
Ion Ratio	Lower	Upper
173	100	
175	48.6	24.0 72.0
254	0.0	0.0 0.0

Manual Integrations

APPROVED

Reviewed By :Amit Patel 11/05/2025

Supervised By :Mahesh Dadoda 11/05/2025



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

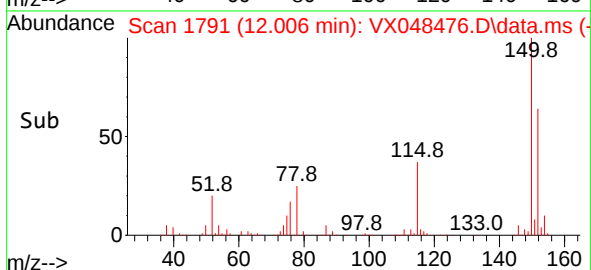
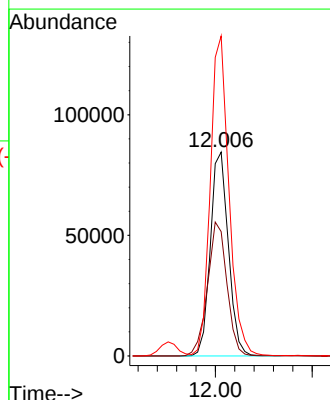
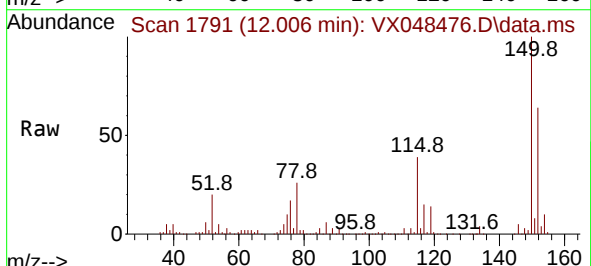
RT: 12.006 min Scan# 1791

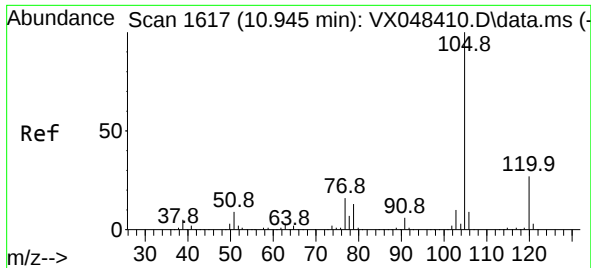
Delta R.T. 0.000 min

Lab File: VX048476.D

Acq: 04 Nov 2025 12:05

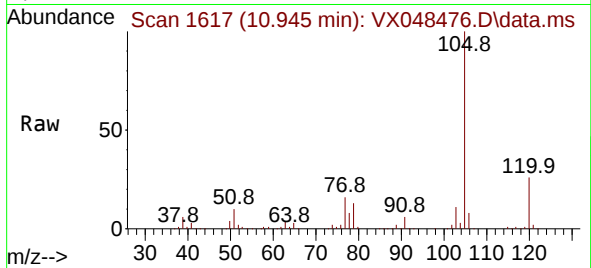
Tgt Ion:152	Resp:	109581
Ion Ratio	Lower	Upper
152	100	
115	70.6	43.1 129.4
150	161.5	0.0 353.0





#73
Isopropylbenzene
Concen: 19.825 ug/l
RT: 10.945 min Scan# 1617
Delta R.T. 0.000 min
Lab File: VX048476.D
Acq: 04 Nov 2025 12:05

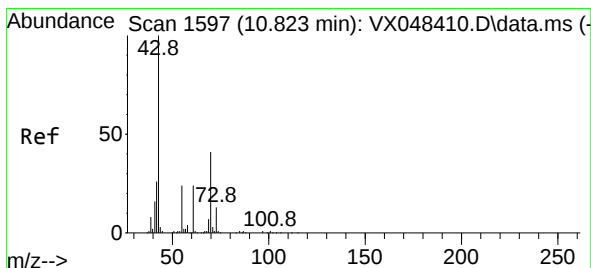
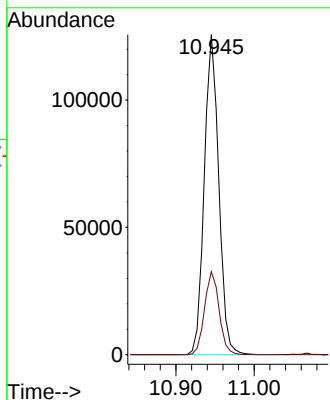
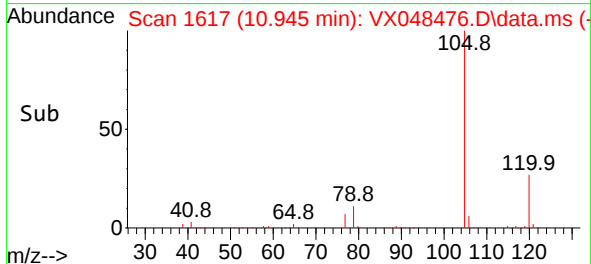
Instrument :
MSVOA_X
ClientSampleId :
VX1104WBS02



Tgt Ion:105 Resp: 16068
Ion Ratio Lower Upper
105 100
120 26.2 13.0 38.9

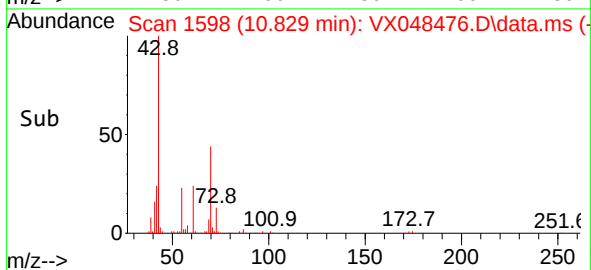
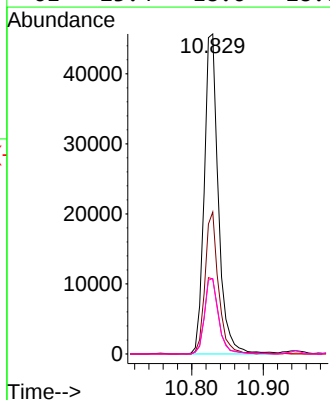
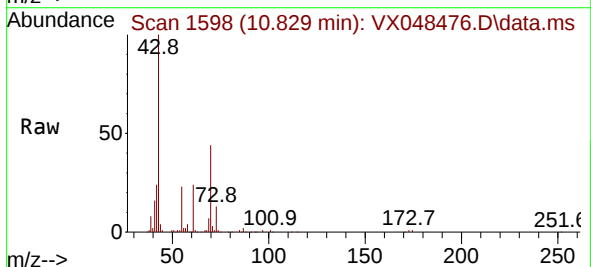
Manual Integrations
APPROVED

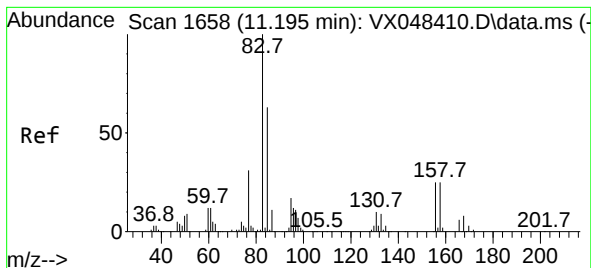
Reviewed By :Amit Patel 11/05/2025
Supervised By :Mahesh Dadoda 11/05/2025



#74
N-ethyl acetate
Concen: 21.783 ug/l
RT: 10.829 min Scan# 1598
Delta R.T. 0.006 min
Lab File: VX048476.D
Acq: 04 Nov 2025 12:05

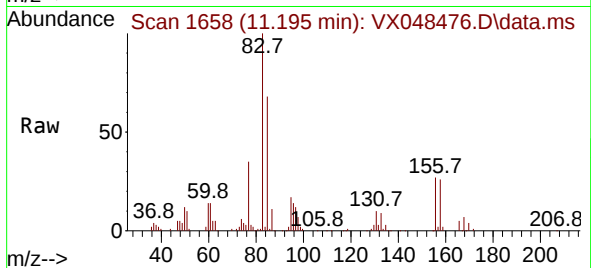
Tgt Ion: 43 Resp: 62982
Ion Ratio Lower Upper
43 100
70 42.1 32.2 48.2
55 23.6 19.1 28.7
61 23.4 18.6 28.0





#75
1,1,2,2-Tetrachloroethane
Concen: 21.279 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VX048476.D
Acq: 04 Nov 2025 12:05

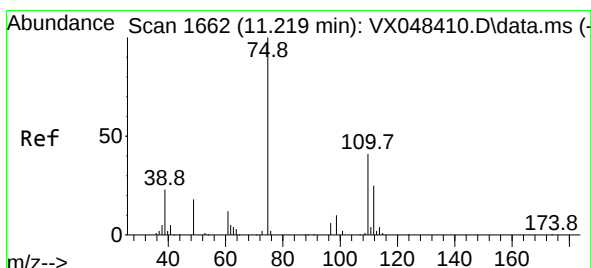
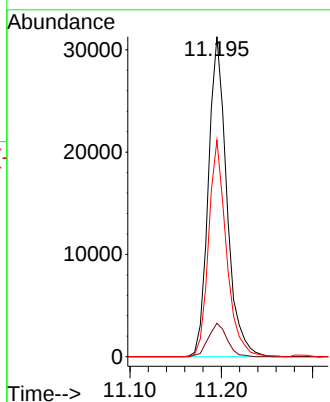
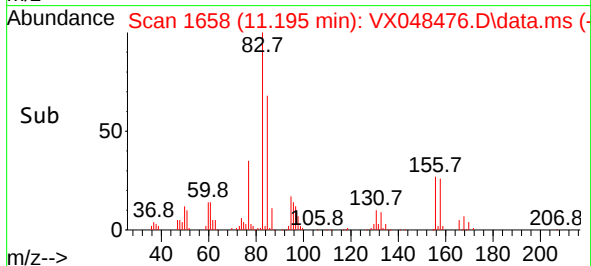
Instrument :
MSVOA_X
ClientSampleId :
VX1104WBS02



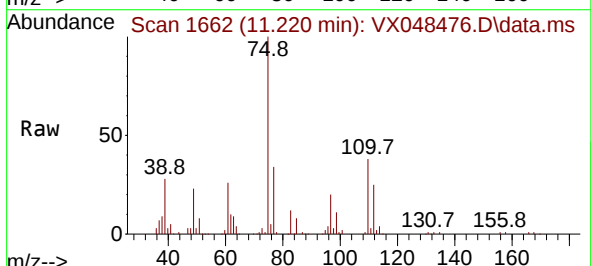
Tgt Ion: 83 Resp: 4368
Ion Ratio Lower Upper
83 100
131 10.6 4.8 14.4
85 65.3 31.9 95.7

Manual Integrations
APPROVED

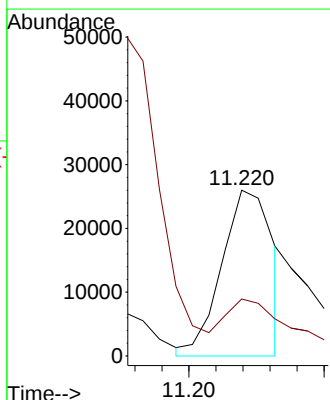
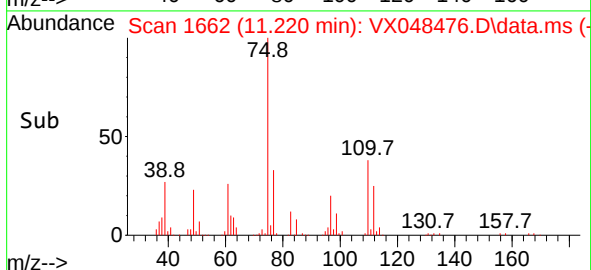
Reviewed By :Amit Patel 11/05/2025
Supervised By :Mahesh Dadoda 11/05/2025

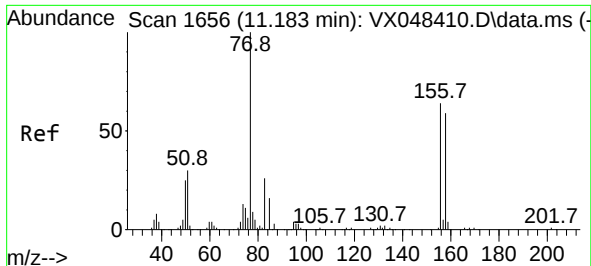


#76
1,2,3-Trichloropropane
Concen: 21.568 ug/l m
RT: 11.220 min Scan# 1662
Delta R.T. 0.000 min
Lab File: VX048476.D
Acq: 04 Nov 2025 12:05



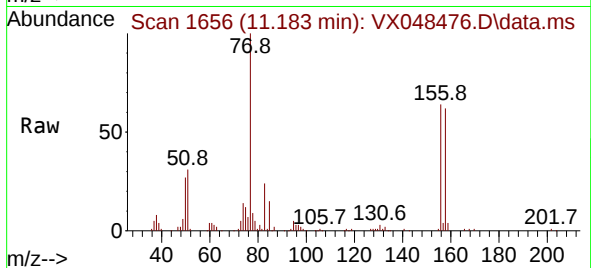
Tgt Ion: 75 Resp: 33990
Ion Ratio Lower Upper
75 100
77 45.0 22.4 67.2





#77
Bromobenzene
Concen: 20.380 ug/l
RT: 11.183 min Scan# 1656
Delta R.T. 0.000 min
Lab File: VX048476.D
Acq: 04 Nov 2025 12:05

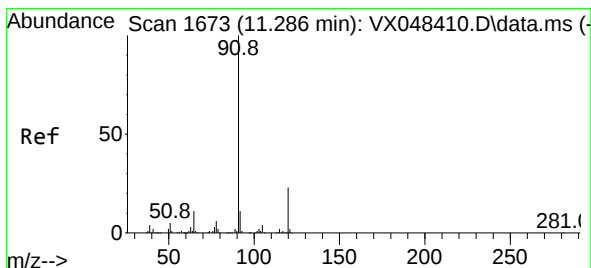
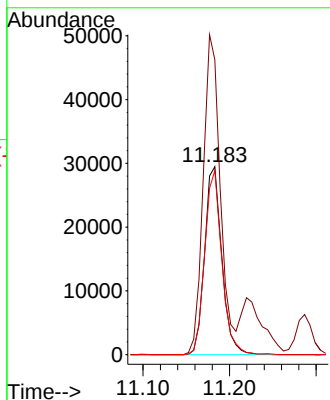
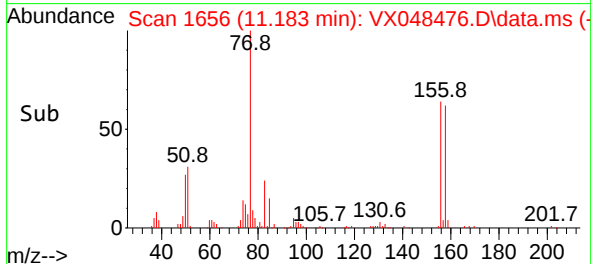
Instrument :
MSVOA_X
ClientSampleId :
VX1104WBS02



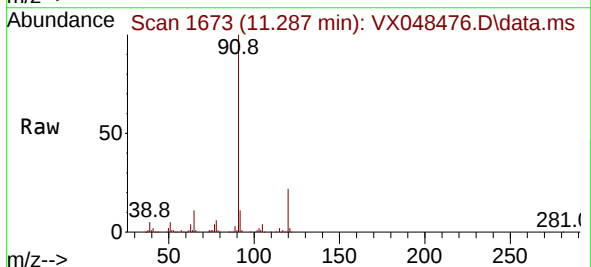
Tgt Ion:156 Resp: 40804
Ion Ratio Lower Upper
156 100
77 168.7 87.0 261.0
158 97.5 47.8 143.4

Manual Integrations
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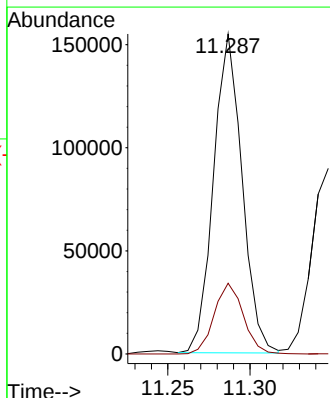
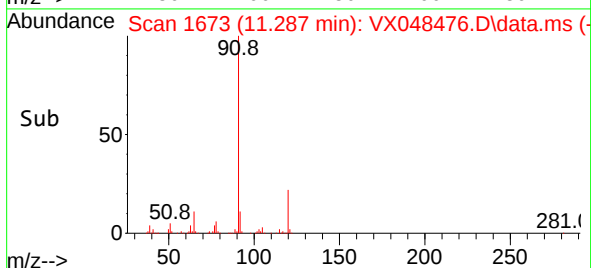
Reviewed By :Amit Patel 11/05/2025
Supervised By :Mahesh Dadoda 11/05/2025

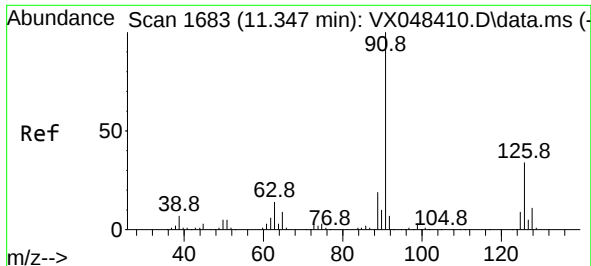


#78
n-propylbenzene
Concen: 19.469 ug/l
RT: 11.287 min Scan# 1673
Delta R.T. 0.000 min
Lab File: VX048476.D
Acq: 04 Nov 2025 12:05



Tgt Ion: 91 Resp: 186500
Ion Ratio Lower Upper
91 100
120 22.7 11.1 33.1





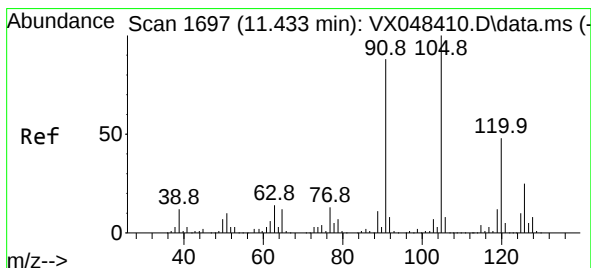
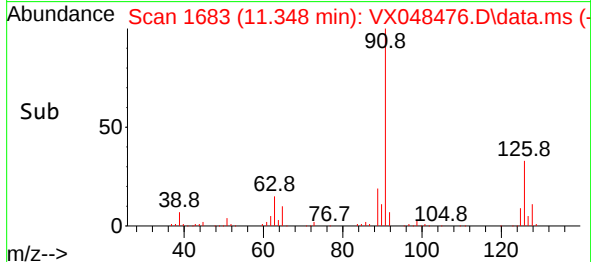
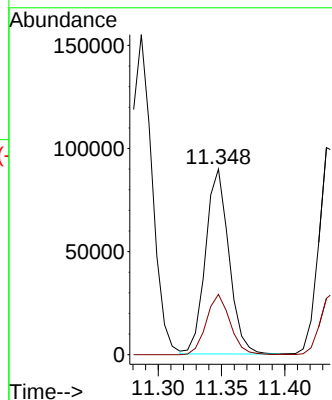
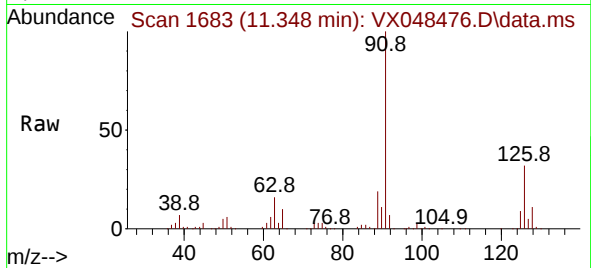
#79
2-Chlorotoluene
Concen: 20.081 ug/l
RT: 11.348 min Scan# 1683
Delta R.T. 0.000 min
Lab File: VX048476.D
Acq: 04 Nov 2025 12:05

Instrument :
MSVOA_X
ClientSampleId :
VX1104WBS02

Tgt Ion: 91 Resp: 115499
Ion Ratio Lower Upper
91 100
126 33.2 16.4 49.4

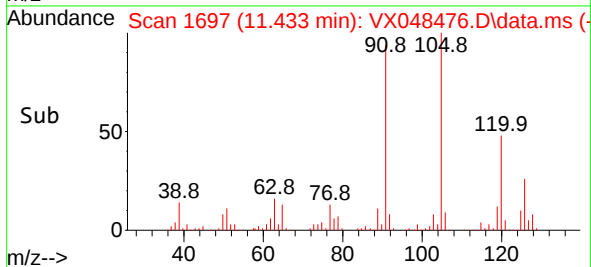
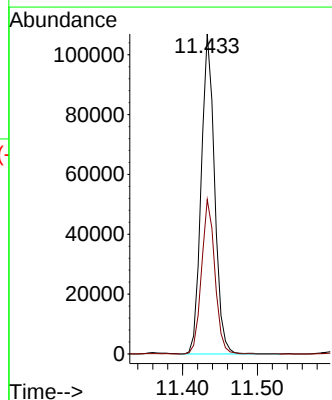
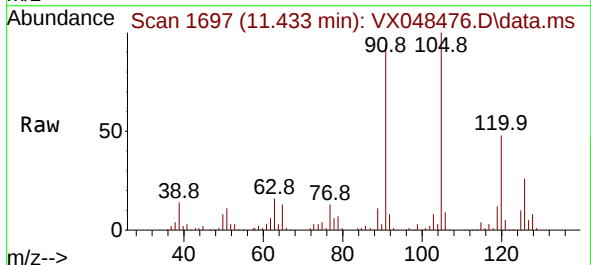
Manual Integrations
APPROVED

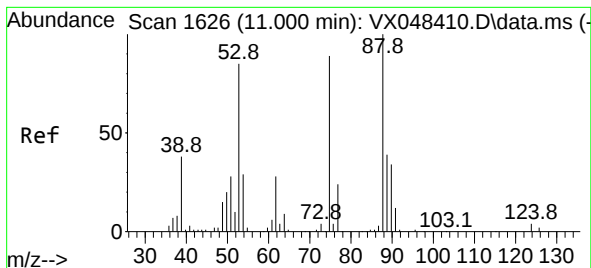
Reviewed By :Amit Patel 11/05/2025
Supervised By :Mahesh Dadoda 11/05/2025



#80
1,3,5-Trimethylbenzene
Concen: 19.964 ug/l
RT: 11.433 min Scan# 1697
Delta R.T. 0.000 min
Lab File: VX048476.D
Acq: 04 Nov 2025 12:05

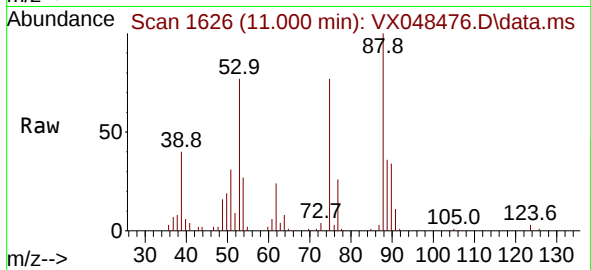
Tgt Ion:105 Resp: 132640
Ion Ratio Lower Upper
105 100
120 48.2 24.0 72.0





#81
trans-1,4-Dichloro-2-butene
Concen: 19.614 ug/l
RT: 11.000 min Scan# 1626
Delta R.T. 0.000 min
Lab File: VX048476.D
Acq: 04 Nov 2025 12:05

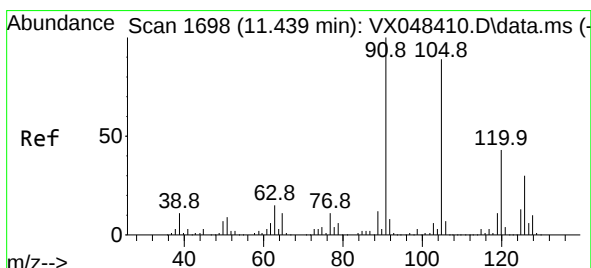
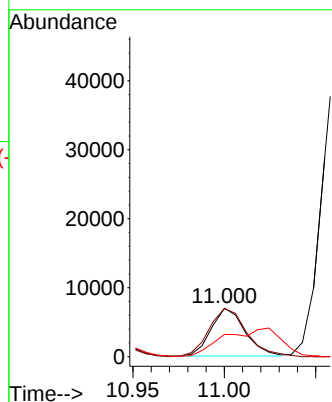
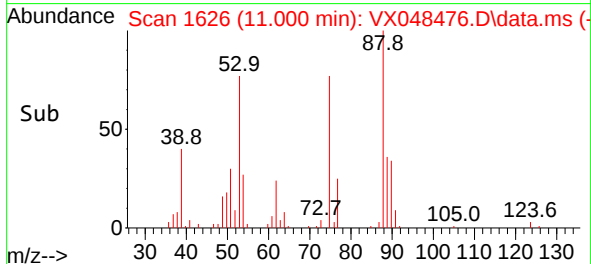
Instrument :
MSVOA_X
ClientSampleId :
VX1104WBS02



Tgt Ion: 75 Resp: 8932
Ion Ratio Lower Upper
75 100
53 113.2 79.5 119.3
89 0.0 36.8 55.2

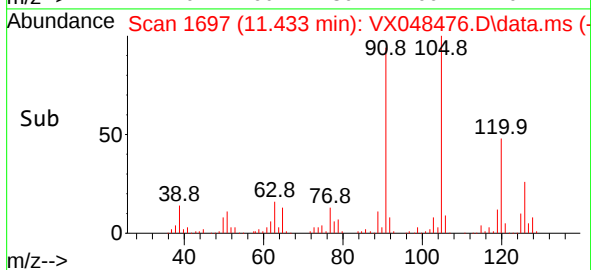
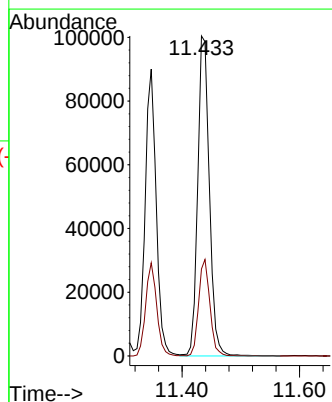
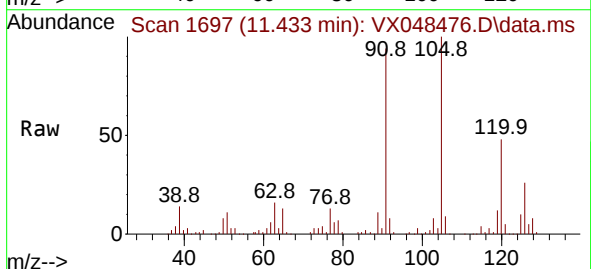
Manual Integrations
APPROVED

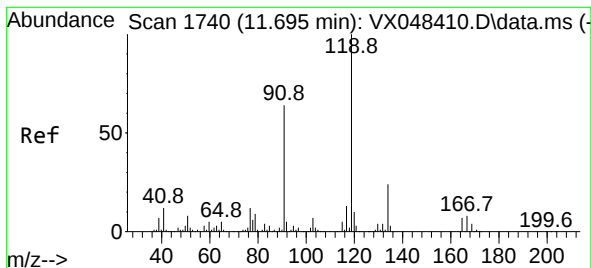
Reviewed By :Amit Patel 11/05/2025
Supervised By :Mahesh Dadoda 11/05/2025



#82
4-Chlorotoluene
Concen: 20.478 ug/l
RT: 11.433 min Scan# 1697
Delta R.T. -0.006 min
Lab File: VX048476.D
Acq: 04 Nov 2025 12:05

Tgt Ion: 91 Resp: 138462
Ion Ratio Lower Upper
91 100
126 29.2 14.1 42.4





#83

tert-Butylbenzene

Concen: 19.580 ug/l

RT: 11.695 min Scan# 1740

Delta R.T. 0.000 min

Lab File: VX048476.D

Acq: 04 Nov 2025 12:05

Instrument :

MSVOA_X

ClientSampleId :

VX1104WBS02

Tgt Ion:119 Resp: 132435

Ion Ratio Lower Upper

119 100

91 58.2 30.3 91.0

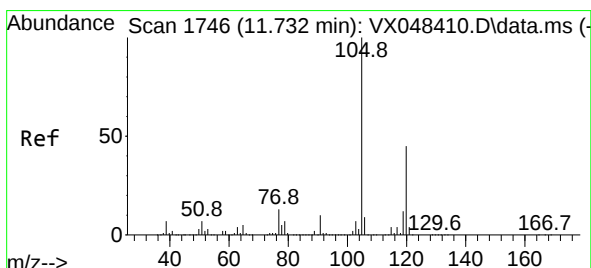
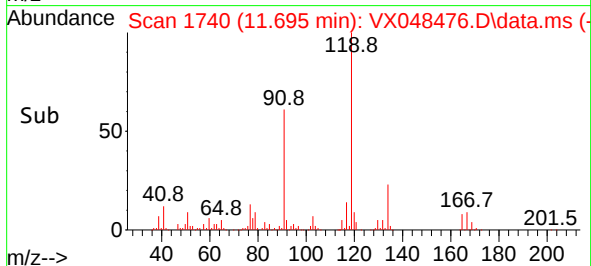
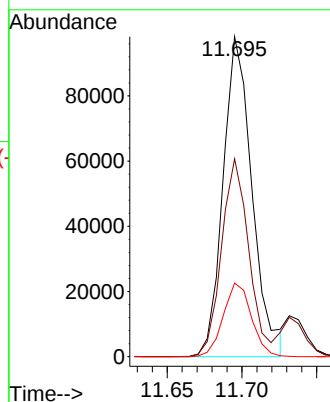
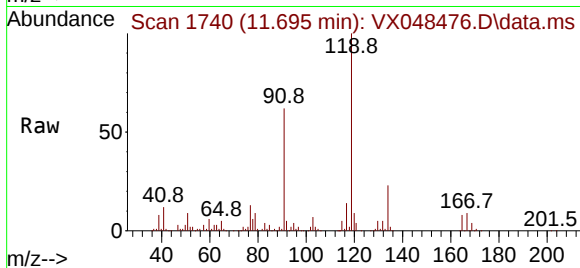
134 22.4 11.4 34.2

Manual Integrations

APPROVED

Reviewed By :Amit Patel 11/05/2025

Supervised By :Mahesh Dadoda 11/05/2025



#84

1,2,4-Trimethylbenzene

Concen: 20.261 ug/l

RT: 11.732 min Scan# 1746

Delta R.T. 0.000 min

Lab File: VX048476.D

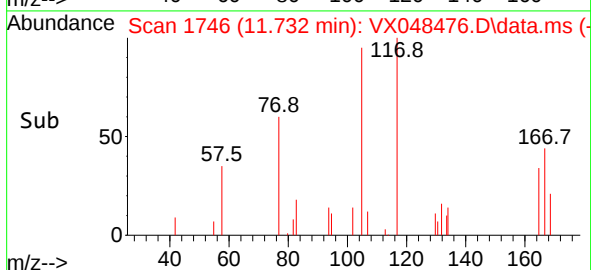
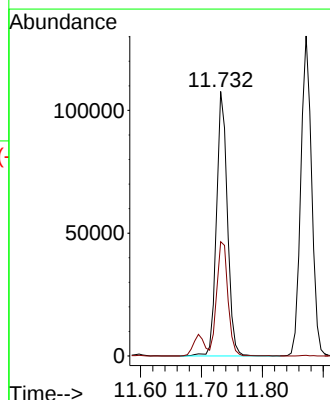
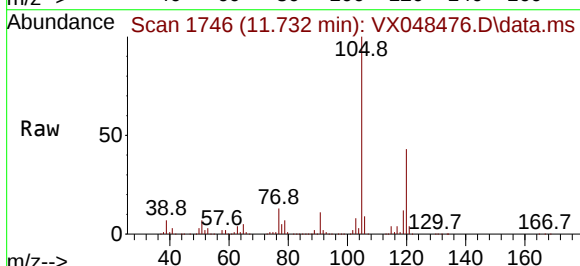
Acq: 04 Nov 2025 12:05

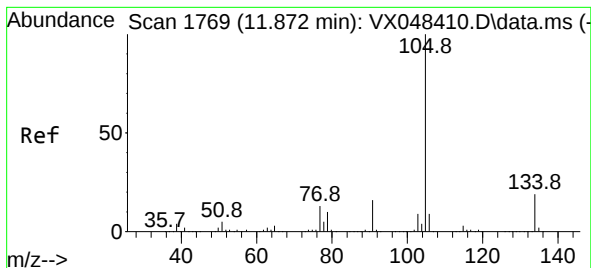
Tgt Ion:105 Resp: 133287

Ion Ratio Lower Upper

105 100

120 44.3 22.1 66.5





#85

sec-Butylbenzene

Concen: 19.048 ug/l

RT: 11.872 min Scan# 1769

Delta R.T. 0.000 min

Lab File: VX048476.D

Acq: 04 Nov 2025 12:05

Instrument :

MSVOA_X

ClientSampleId :

VX1104WBS02

Tgt Ion:105 Resp: 16053

Ion Ratio Lower Upper

105 100

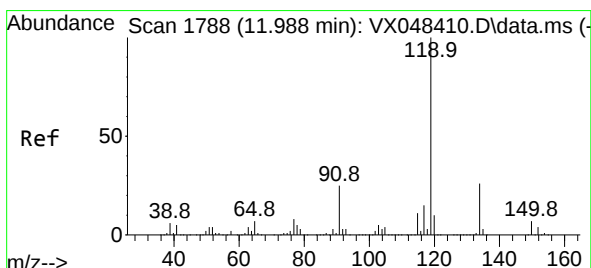
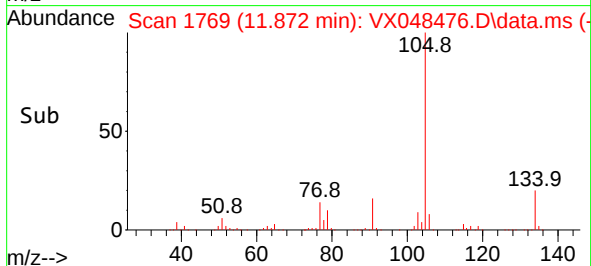
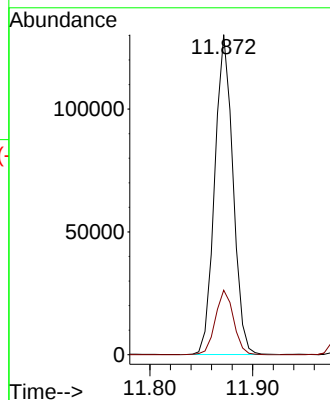
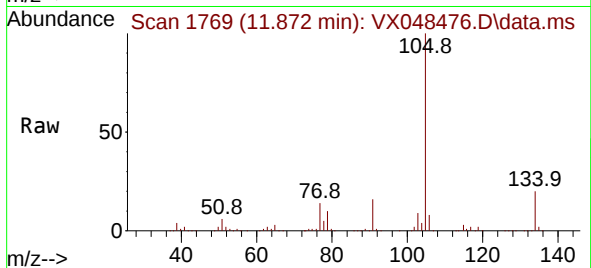
134 20.1 10.1 30.1

Manual Integrations

APPROVED

Reviewed By :Amit Patel 11/05/2025

Supervised By :Mahesh Dadoda 11/05/2025



#86

p-Isopropyltoluene

Concen: 19.440 ug/l

RT: 11.988 min Scan# 1788

Delta R.T. 0.000 min

Lab File: VX048476.D

Acq: 04 Nov 2025 12:05

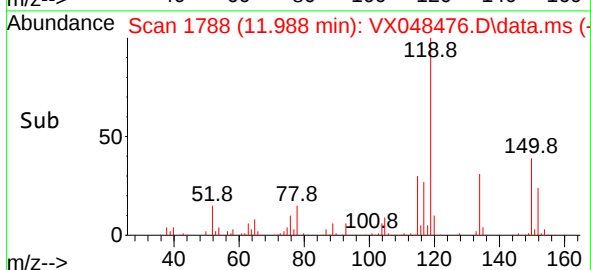
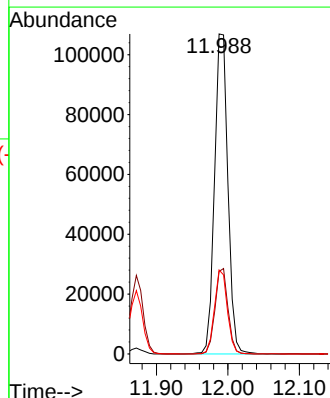
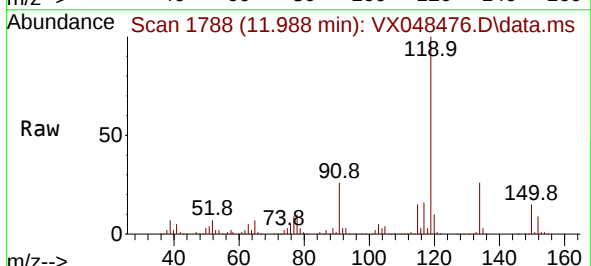
Tgt Ion:119 Resp: 138512

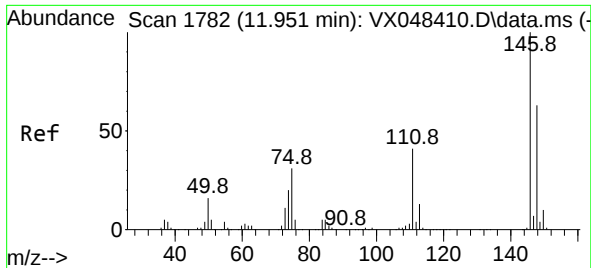
Ion Ratio Lower Upper

119 100

134 25.8 13.0 39.0

91 25.3 12.1 36.3





#87

1,3-Dichlorobenzene

Concen: 19.327 ug/l

RT: 11.951 min Scan# 1782

Delta R.T. 0.000 min

Lab File: VX048476.D

Acq: 04 Nov 2025 12:05

Instrument :

MSVOA_X

ClientSampleId :

VX1104WBS02

Tgt Ion:146 Resp: 73899

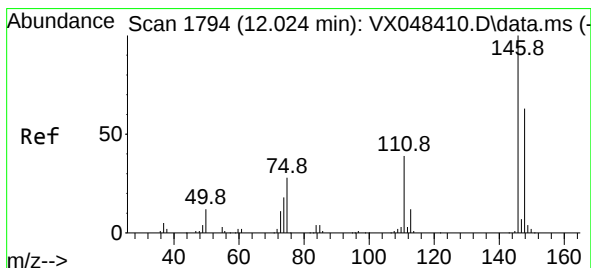
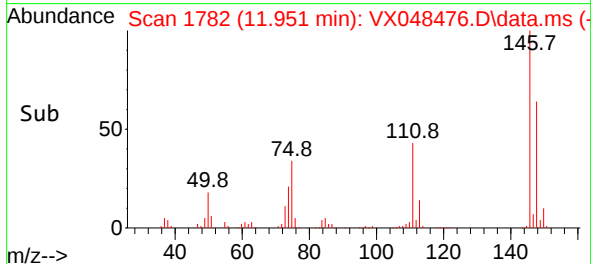
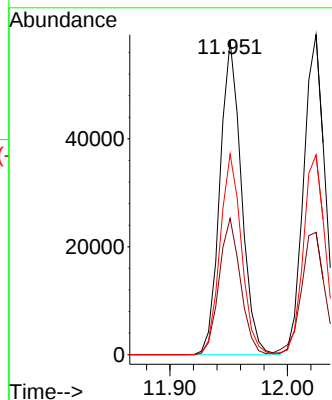
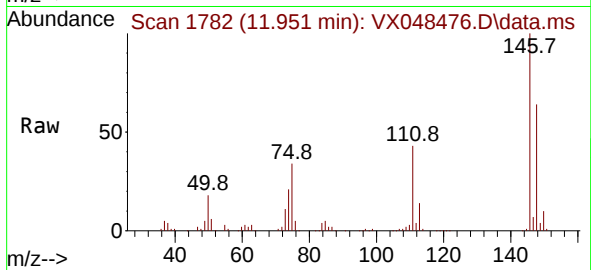
Ion	Ratio	Lower	Upper
146	100		
111	43.3	20.4	61.2
148	63.6	31.9	95.9

Manual Integrations

APPROVED

Reviewed By :Amit Patel 11/05/2025

Supervised By :Mahesh Dadoda 11/05/2025



#88

1,4-Dichlorobenzene

Concen: 19.402 ug/l

RT: 12.024 min Scan# 1794

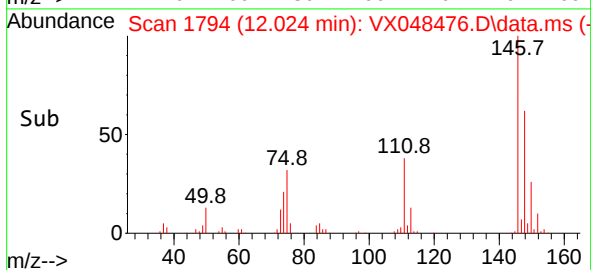
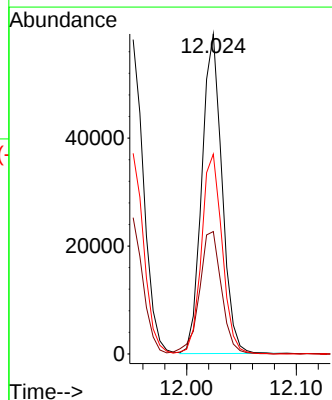
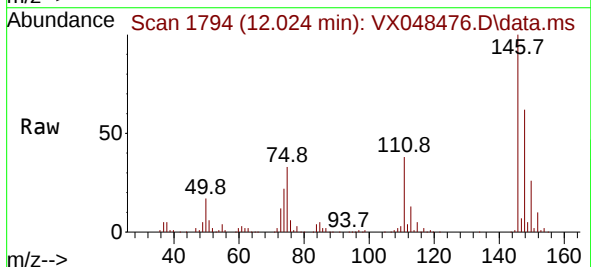
Delta R.T. 0.000 min

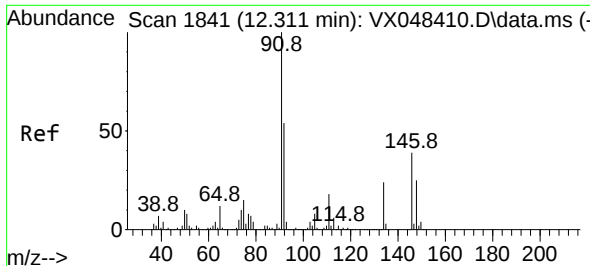
Lab File: VX048476.D

Acq: 04 Nov 2025 12:05

Tgt Ion:146 Resp: 75561

Ion	Ratio	Lower	Upper
146	100		
111	42.1	20.1	60.2
148	64.2	31.8	95.3





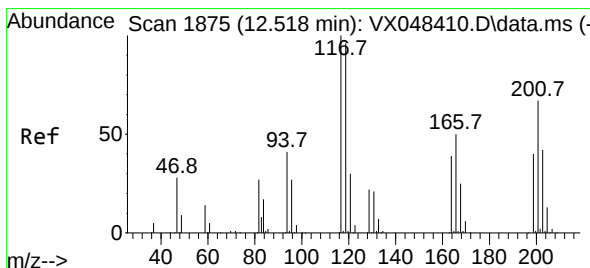
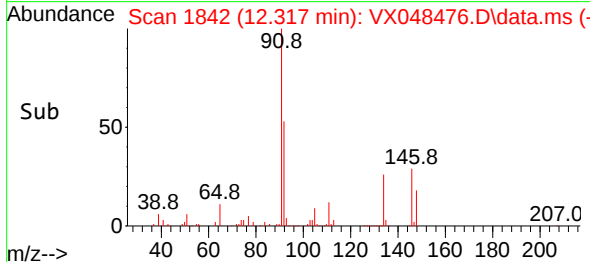
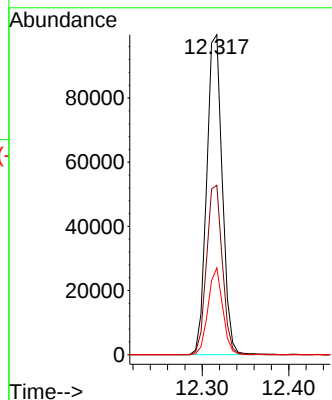
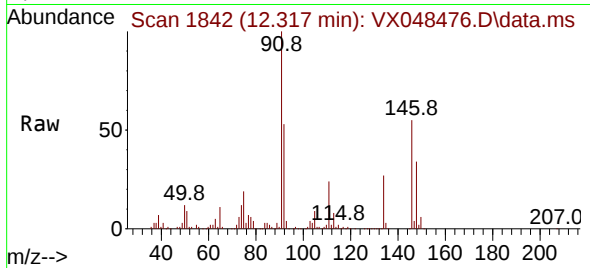
#89
n-Butylbenzene
Concen: 18.656 ug/l
RT: 12.317 min Scan# 1842
Delta R.T. 0.006 min
Lab File: VX048476.D
Acq: 04 Nov 2025 12:05

Instrument :
MSVOA_X
ClientSampleId :
VX1104WBS02

Tgt Ion: 91 Resp: 12480
Ion Ratio Lower Upper
91 100
92 53.5 26.9 80.6
134 25.4 12.7 38.1

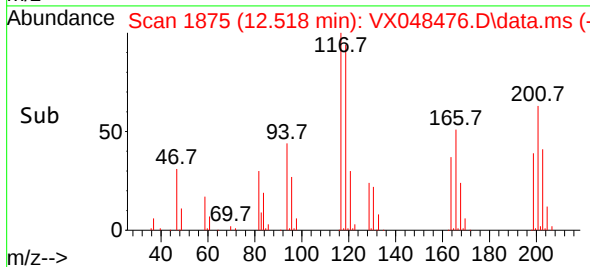
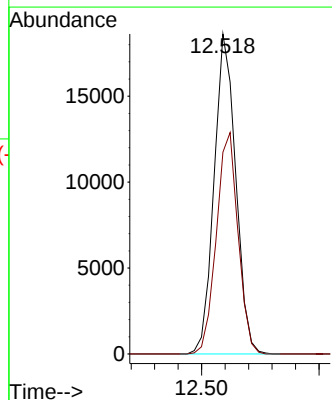
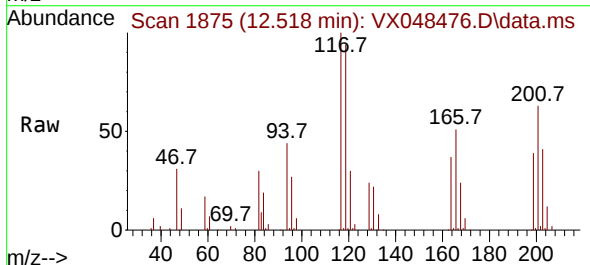
Manual Integrations
APPROVED

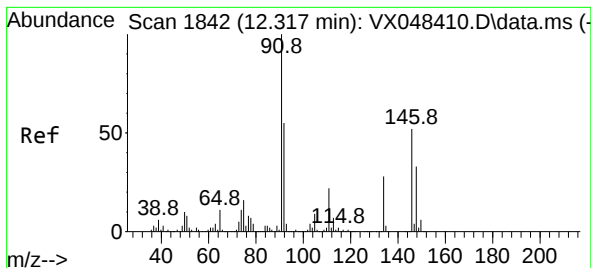
Reviewed By :Amit Patel 11/05/2025
Supervised By :Mahesh Dadoda 11/05/2025



#90
Hexachloroethane
Concen: 19.022 ug/l
RT: 12.518 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VX048476.D
Acq: 04 Nov 2025 12:05

Tgt Ion:117 Resp: 23816
Ion Ratio Lower Upper
117 100
201 69.3 34.1 102.2





#91

1,2-Dichlorobenzene

Concen: 19.833 ug/l

RT: 12.317 min Scan# 1842

Delta R.T. 0.000 min

Lab File: VX048476.D

Acq: 04 Nov 2025 12:05

Instrument :

MSVOA_X

ClientSampleId :

VX1104WBS02

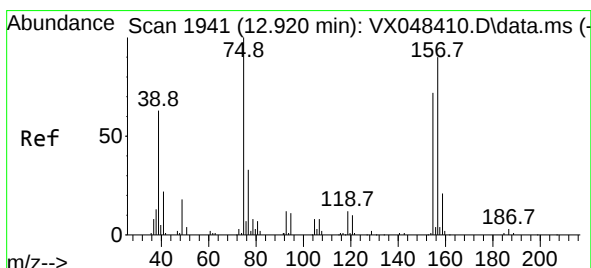
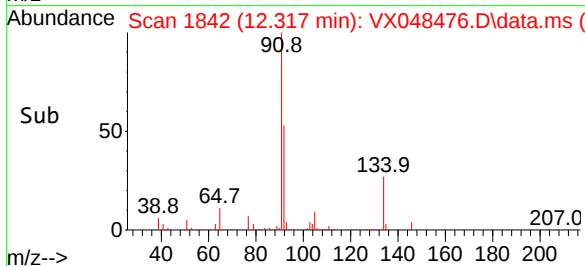
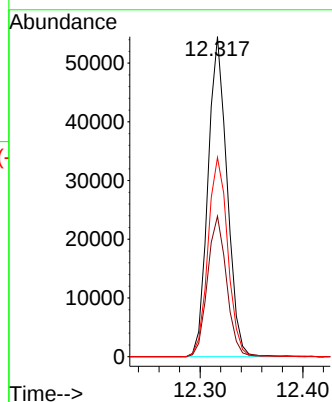
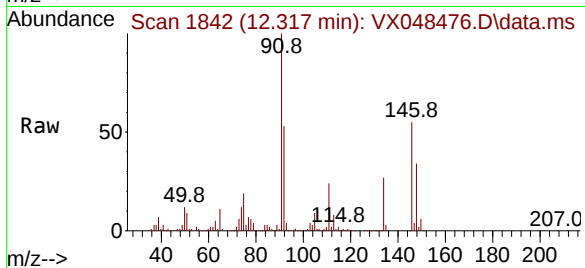
Tgt Ion:	146	Resp:	70270
Ion	Ratio	Lower	Upper
146	100		
111	44.1	21.9	65.5
148	64.5	31.9	95.5

Manual Integrations

APPROVED

Reviewed By :Amit Patel 11/05/2025

Supervised By :Mahesh Dadoda 11/05/2025



#92

1,2-Dibromo-3-Chloropropane

Concen: 21.706 ug/l

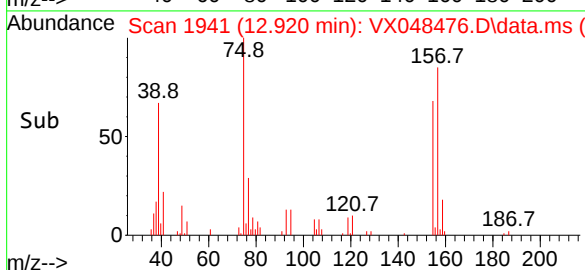
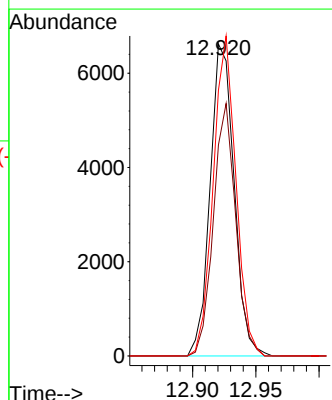
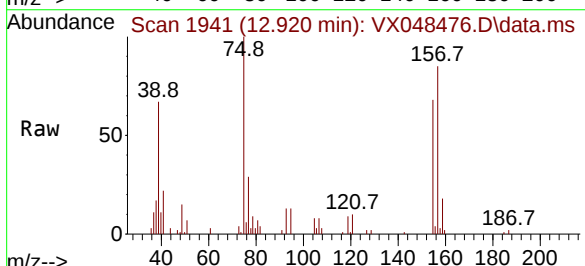
RT: 12.920 min Scan# 1941

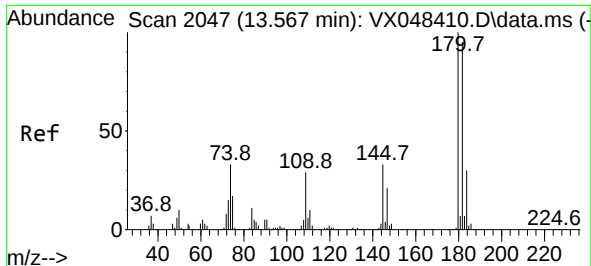
Delta R.T. 0.000 min

Lab File: VX048476.D

Acq: 04 Nov 2025 12:05

Tgt Ion:	75	Resp:	8726
Ion	Ratio	Lower	Upper
75	100		
155	75.2	42.8	128.4
157	97.1	54.2	162.6





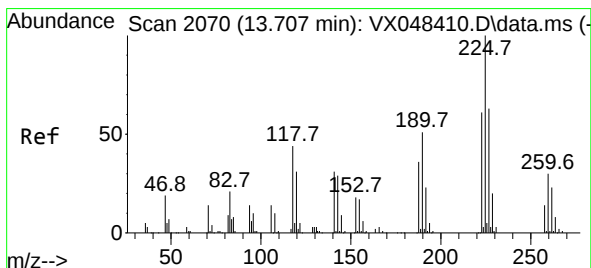
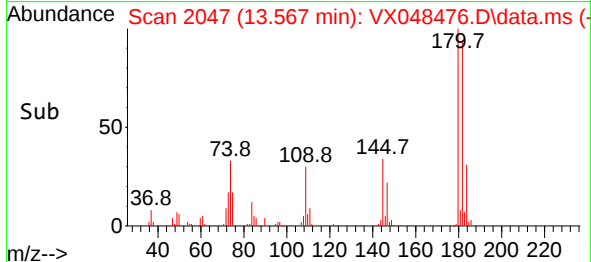
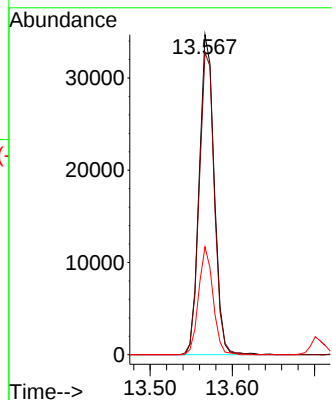
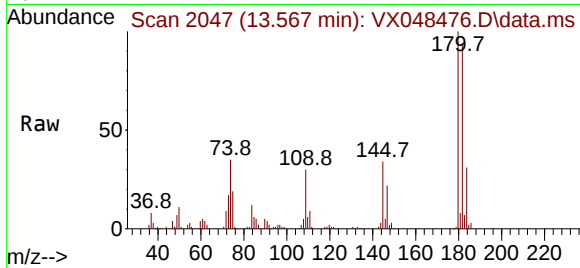
#93
1,2,4-Trichlorobenzene
Concen: 17.888 ug/l
RT: 13.567 min Scan# 2047
Delta R.T. 0.000 min
Lab File: VX048476.D
Acq: 04 Nov 2025 12:05

Instrument :
MSVOA_X
ClientSampleId :
VX1104WBS02

Tgt Ion:180 Resp: 43730
Ion Ratio Lower Upper
180 100
182 95.8 47.3 142.0
145 32.5 16.3 48.9

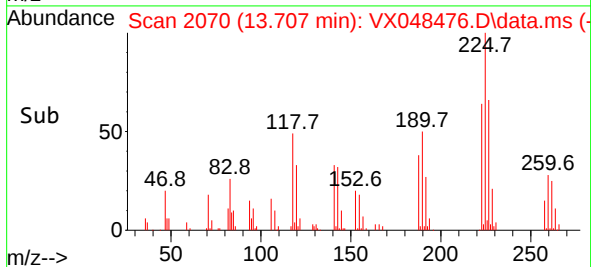
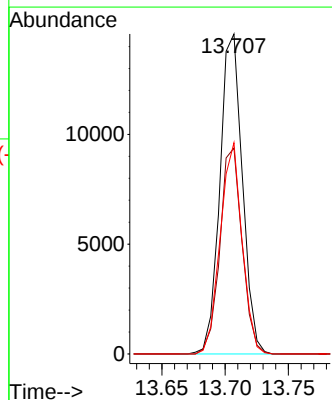
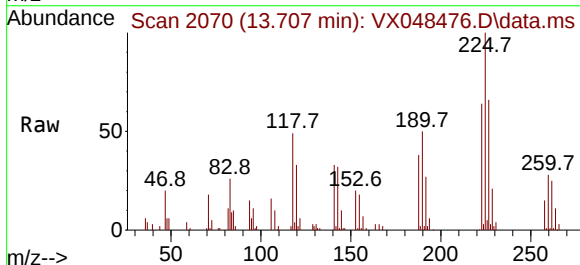
Manual Integrations
APPROVED

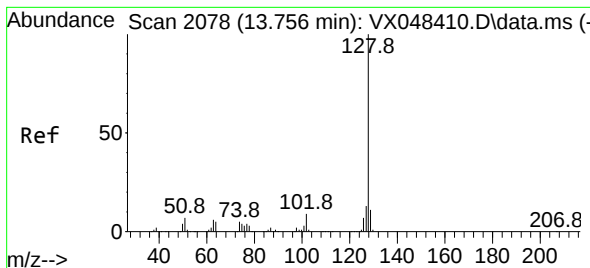
Reviewed By :Amit Patel 11/05/2025
Supervised By :Mahesh Dadoda 11/05/2025



#94
Hexachlorobutadiene
Concen: 17.505 ug/l
RT: 13.707 min Scan# 2070
Delta R.T. 0.000 min
Lab File: VX048476.D
Acq: 04 Nov 2025 12:05

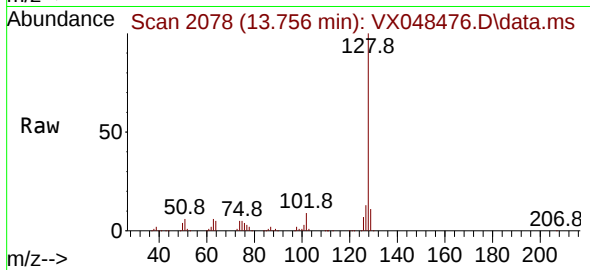
Tgt Ion:225 Resp: 17953
Ion Ratio Lower Upper
225 100
223 63.5 32.6 97.7
227 64.1 32.5 97.4





#95
Naphthalene
Concen: 18.862 ug/l
RT: 13.756 min Scan# 2078
Delta R.T. 0.000 min
Lab File: VX048476.D
Acq: 04 Nov 2025 12:05

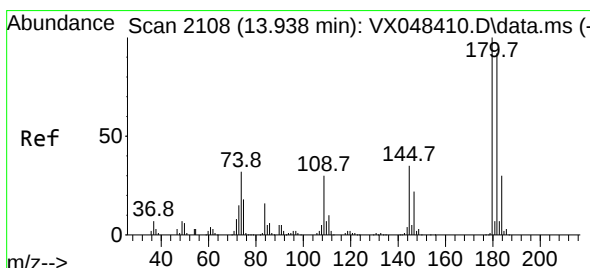
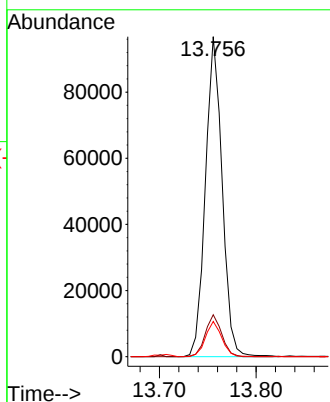
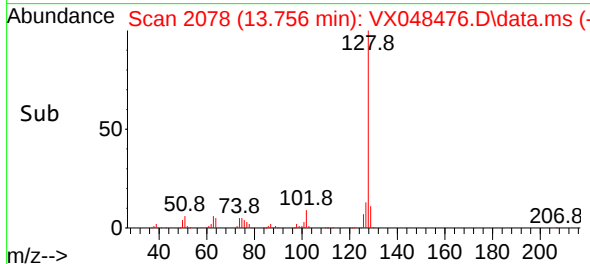
Instrument :
MSVOA_X
ClientSampleId :
VX1104WBS02



Tgt Ion:128 Resp: 116470
Ion Ratio Lower Upper
128 100
127 12.8 10.2 15.4
129 10.7 8.6 12.8

Manual Integrations
APPROVED

Reviewed By :Amit Patel 11/05/2025
Supervised By :Mahesh Dadoda 11/05/2025



#96
1,2,3-Trichlorobenzene
Concen: 17.683 ug/l
RT: 13.939 min Scan# 2108
Delta R.T. 0.000 min
Lab File: VX048476.D
Acq: 04 Nov 2025 12:05

Tgt Ion:180 Resp: 39272
Ion Ratio Lower Upper
180 100
182 95.9 46.6 139.7
145 34.8 16.9 50.7

