

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110325\
 Data File : VX048448.D
 Acq On : 03 Nov 2025 11:52
 Operator : JC/MD
 Sample : VX1103MBS01
 Misc : 5.00g/10mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1103WBS01

Quant Time: Nov 04 00:09:15 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102925W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 30 02:37:17 2025
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 11/04/2025
 Supervised By :mohammad ahmed 11/04/2025

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

Internal Standards						
1) Pentafluorobenzene	5.531	168	176951	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.739	114	246347	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	257964	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	122474	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.934	65	137738	54.125	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 108.240%			
35) Dibromofluoromethane	5.367	113	84865	60.423	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 120.840%			
50) Toluene-d8	8.628	98	328798	53.033	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 106.060%			
62) 4-Bromofluorobenzene	11.061	95	150819	65.029	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 130.060%#			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.172	85	27934	15.476	ug/l	94
3) Chloromethane	1.300	50	18857	18.517	ug/l	95
4) Vinyl Chloride	1.380	62	43828	18.631	ug/l	99
5) Bromomethane	1.617	94	17814	20.963	ug/l	97
6) Chloroethane	1.697	64	23838	17.039	ug/l	92
7) Trichlorofluoromethane	1.898	101	60444	16.767	ug/l	97
8) Diethyl Ether	2.130	74	22921	17.593	ug/l	93
9) 1,1,2-Trichlorotrifluo...	2.337	101	36493	17.997	ug/l	95
10) Methyl Iodide	2.459	142	136213	16.706	ug/l	99
11) Tert butyl alcohol	2.928	59	16039	82.264	ug/l	100
12) 1,1-Dichloroethene	2.325	96	39320	19.091	ug/l	82
13) Acrolein	2.233	56	29861	73.375	ug/l	99
14) Allyl chloride	2.660	41	55068	15.788	ug/l	92
15) Acrylonitrile	3.056	53	72351	81.572	ug/l	96
16) Acetone	2.367	43	55465	96.165	ug/l	92
17) Carbon Disulfide	2.514	76	96065	16.267	ug/l	99
18) Methyl Acetate	2.697	43	31360	16.257	ug/l	97
19) Methyl tert-butyl Ether	3.105	73	112953	17.126	ug/l	98
20) Methylene Chloride	2.788	84	37864	17.030	ug/l	98
21) trans-1,2-Dichloroethene	3.087	96	36087	16.496	ug/l	96
22) Diisopropyl ether	3.745	45	122455	17.152	ug/l	96
23) Vinyl Acetate	3.709	43	443971	91.354	ug/l	100
24) 1,1-Dichloroethane	3.599	63	67693	16.707	ug/l	99
25) 2-Butanone	4.532	43	79245	86.005	ug/l	97
26) 2,2-Dichloropropane	4.465	77	59484	17.051	ug/l	98
27) cis-1,2-Dichloroethene	4.477	96	42304	16.203	ug/l	98
28) Bromochloromethane	4.879	49	32691	17.803	ug/l	99
29) Tetrahydrofuran	4.983	42	58761	89.551	ug/l	96
30) Chloroform	5.074	83	82655	19.831	ug/l	98
31) Cyclohexane	5.452	56	61350	17.444	ug/l	92
32) 1,1,1-Trichloroethane	5.367	97	65544	17.813	ug/l	98
36) 1,1-Dichloropropene	5.672	75	54118	22.945	ug/l	99
37) Ethyl Acetate	4.696	43	40011	19.911	ug/l	98
38) Carbon Tetrachloride	5.659	117	62700	23.024	ug/l	94
39) Methylcyclohexane	7.360	83	54097	17.835	ug/l	96
40) Benzene	6.019	78	170841	23.710	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.897	41	20975	20.723	ug/l	93
42) 1,2-Dichloroethane	6.062	62	62026	24.439	ug/l	100
43) Isopropyl Acetate	6.318	43	70115	21.134	ug/l	99
44) Trichloroethene	7.110	130	36934	19.564	ug/l	95
45) 1,2-Dichloropropane	7.409	63	36371	20.211	ug/l	92
46) Dibromomethane	7.568	93	26808	21.280	ug/l	95
47) Bromodichloromethane	7.805	83	58862	21.991	ug/l	97
48) Methyl methacrylate	7.671	41	34406	21.266	ug/l	96
49) 1,4-Dioxane	7.641	88	7471	406.267	ug/l	94
51) 4-Methyl-2-Pentanone	8.555	43	192583	104.303	ug/l	99
52) Toluene	8.702	92	91820	20.393	ug/l	100
53) t-1,3-Dichloropropene	8.964	75	53060	21.871	ug/l	98
54) cis-1,3-Dichloropropene	8.348	75	55766	21.335	ug/l	95
55) 1,1,2-Trichloroethane	9.134	97	34487	21.166	ug/l	98
56) Ethyl methacrylate	9.098	69	48401	20.287	ug/l	97
57) 1,3-Dichloropropane	9.293	76	59871	21.192	ug/l	97
58) 2-Chloroethyl Vinyl ether	8.226	63	135770	101.287	ug/l	96
59) 2-Hexanone	9.415	43	130441	108.574	ug/l	97
60) Dibromochloromethane	9.500	129	48272	23.955	ug/l	99
61) 1,2-Dibromoethane	9.592	107	41135	24.404	ug/l	96
64) Tetrachloroethene	9.256	164	35281	16.983	ug/l	92
65) Chlorobenzene	10.061	112	113294	19.063	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.146	131	40559	20.064	ug/l	98
67) Ethyl Benzene	10.177	91	186421	18.630	ug/l	98
68) m/p-Xylenes	10.287	106	156308	41.256	ug/l	93
69) o-Xylene	10.622	106	74632	20.613	ug/l	94
70) Styrene	10.640	104	129014	21.035	ug/l	98
71) Bromoform	10.780	173	30974	21.181	ug/l #	97
73) Isopropylbenzene	10.945	105	176699	19.506	ug/l	98
74) N-amyl acetate	10.823	43	66032	20.433	ug/l	95
75) 1,1,2,2-Tetrachloroethane	11.195	83	46694	20.350	ug/l	99
76) 1,2,3-Trichloropropane	11.219	75	34192m	19.413	ug/l	
77) Bromobenzene	11.177	156	46296	20.689	ug/l	98
78) n-propylbenzene	11.286	91	192854	18.013	ug/l	98
79) 2-Chlorotoluene	11.347	91	118573	18.446	ug/l	100
80) 1,3,5-Trimethylbenzene	11.433	105	137178	18.473	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.000	75	10166	19.974	ug/l #	80
82) 4-Chlorotoluene	11.433	91	142235	18.822	ug/l	99
83) tert-Butylbenzene	11.695	119	134387	17.777	ug/l	100
84) 1,2,4-Trimethylbenzene	11.732	105	137755	18.736	ug/l	97
85) sec-Butylbenzene	11.872	105	167460	17.778	ug/l	100
86) p-Isopropyltoluene	11.994	119	143874	18.067	ug/l	98
87) 1,3-Dichlorobenzene	11.951	146	75181	17.592	ug/l	99
88) 1,4-Dichlorobenzene	12.024	146	75701	17.392	ug/l	97
89) n-Butylbenzene	12.317	91	131698	17.614	ug/l	98
90) Hexachloroethane	12.518	117	26052	18.618	ug/l	98
91) 1,2-Dichlorobenzene	12.317	146	72522	18.313	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.926	75	8336	18.553	ug/l	95
93) 1,2,4-Trichlorobenzene	13.567	180	45468	16.638	ug/l	98
94) Hexachlorobutadiene	13.707	225	18265	15.934	ug/l	99
95) Naphthalene	13.756	128	121865	17.657	ug/l	99
96) 1,2,3-Trichlorobenzene	13.945	180	44229	17.818	ug/l	99

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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

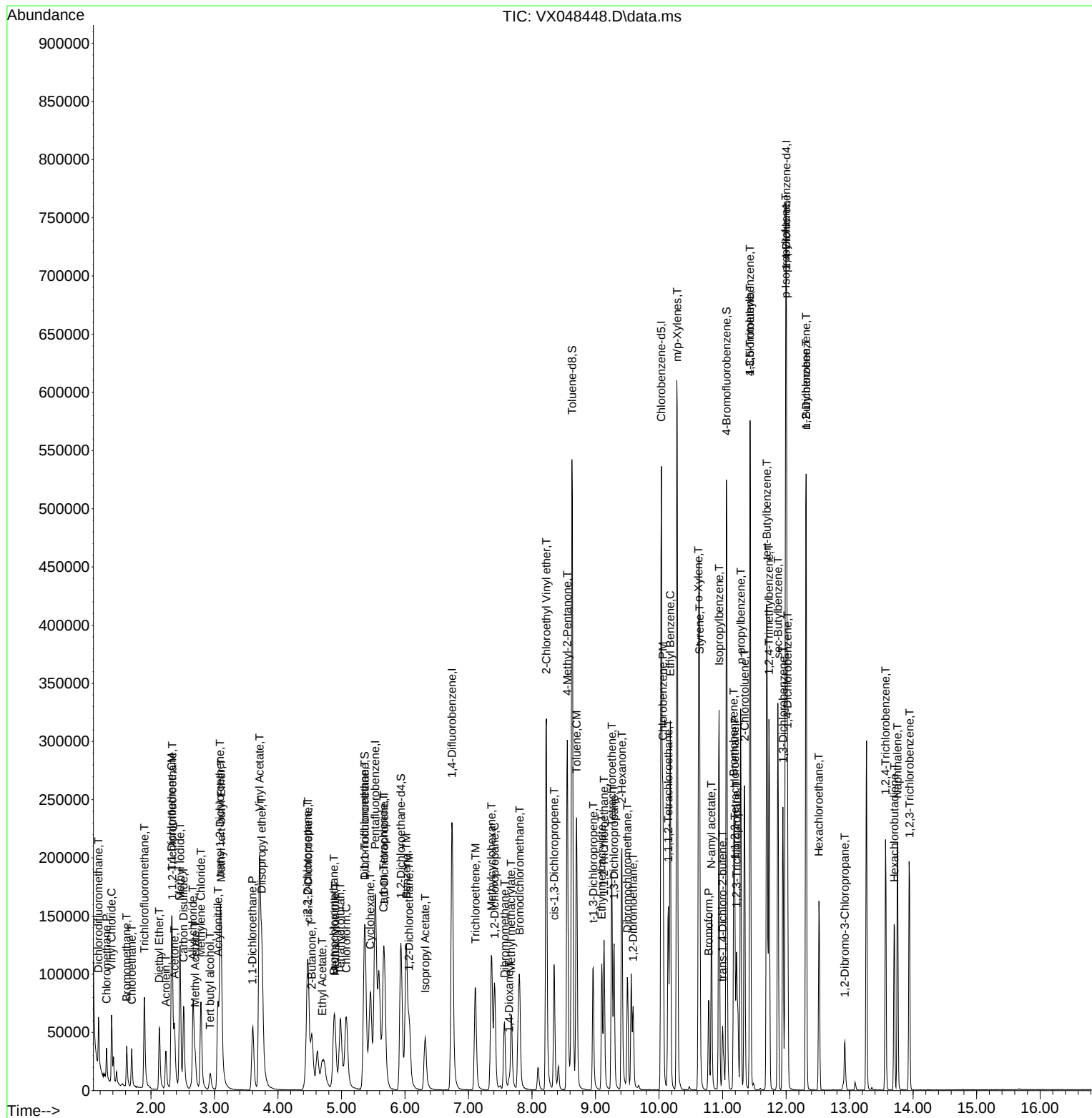
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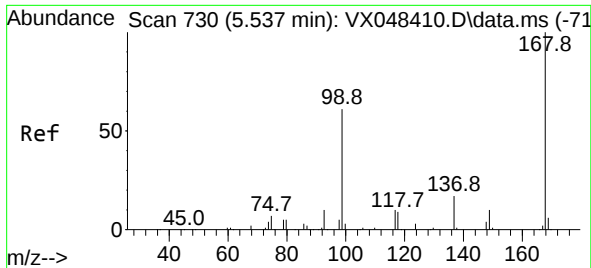
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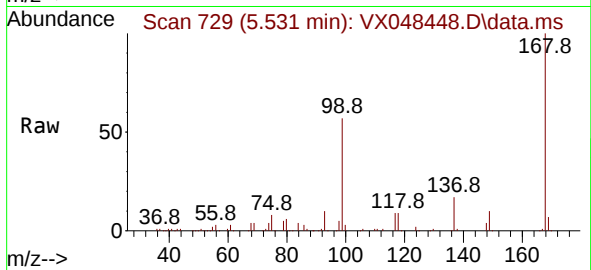
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.531 min Scan# 71
Delta R.T. -0.006 min
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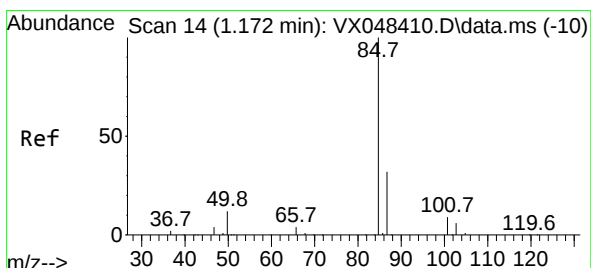
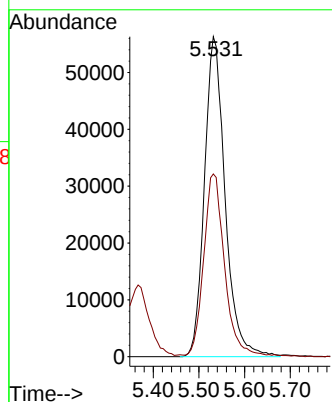
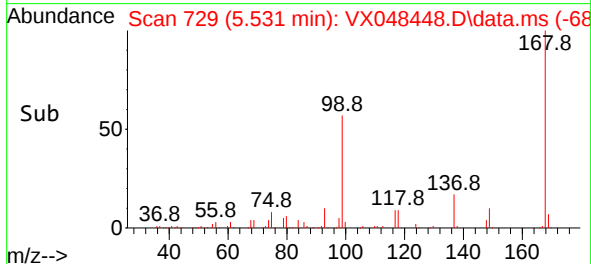
Instrument :
MSVOA_X
ClientSampleId :
VX1103WBS01



Tgt Ion:168 Resp: 17695
Ion Ratio Lower Upper
168 100
99 56.7 46.4 69.6

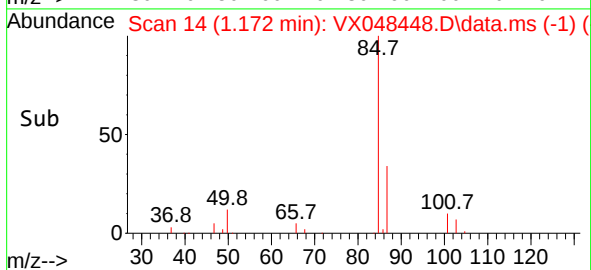
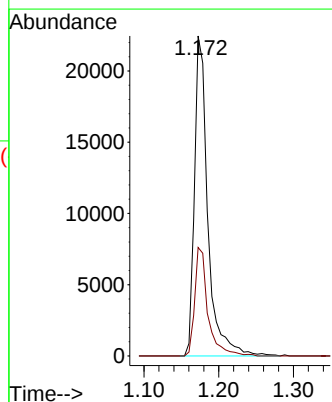
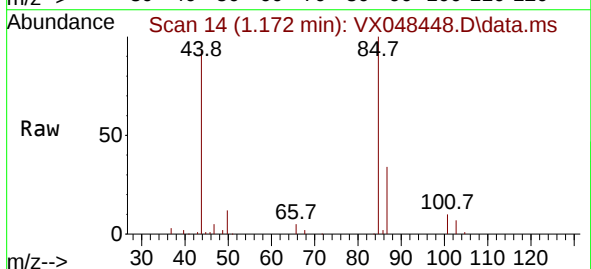
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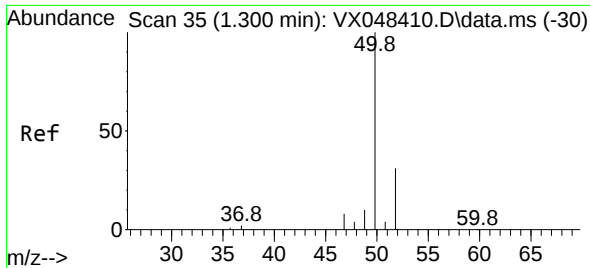
Reviewed By :Mahesh Dadoda 11/04/2025
Supervised By :mohammad ahmed 11/04/2025



#2
Dichlorodifluoromethane
Concen: 15.476 ug/l
RT: 1.172 min Scan# 14
Delta R.T. 0.000 min
Lab File: VX048448.D
Acq: 03 Nov 2025 11:52

Tgt Ion: 85 Resp: 27934
Ion Ratio Lower Upper
85 100
87 33.9 15.3 45.9





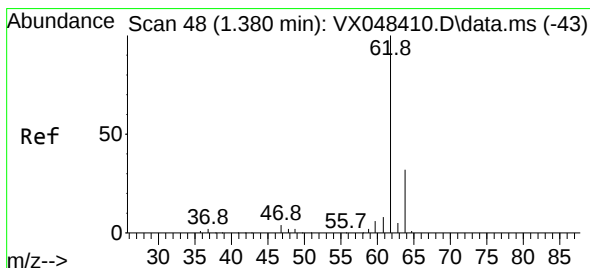
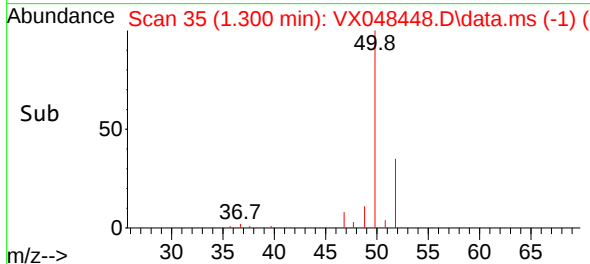
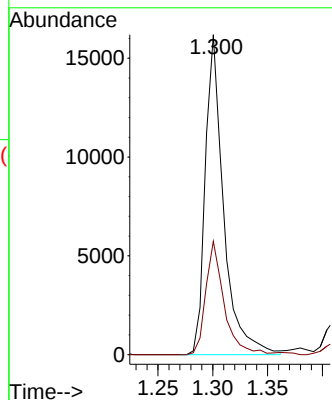
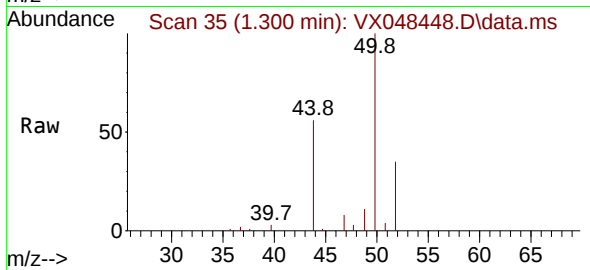
#3
Chloromethane
Concen: 18.517 ug/l
RT: 1.300 min Scan# 35
Delta R.T. 0.000 min
Lab File: VX048448.D
Acq: 03 Nov 2025 11:52

Instrument :
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ClientSampleId :
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Tgt Ion: 50 Resp: 1885
Ion Ratio Lower Upper
50 100
52 35.5 25.9 38.9

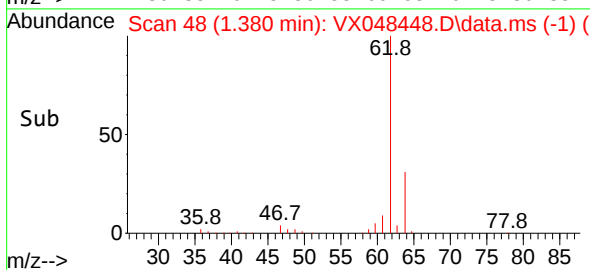
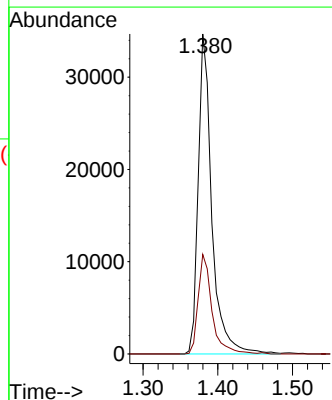
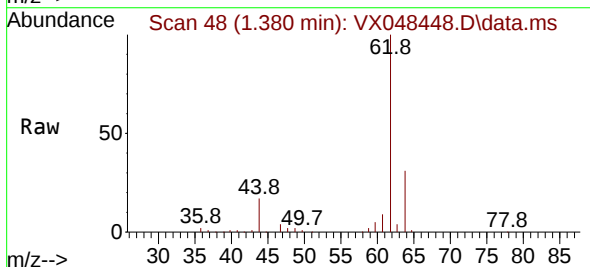
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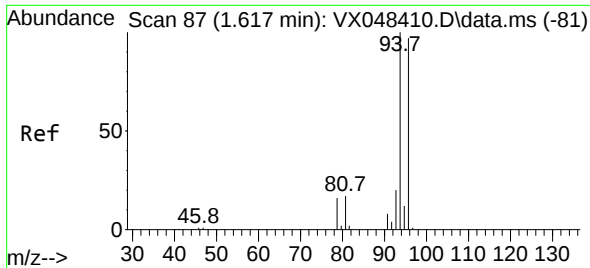
Reviewed By :Mahesh Dadoda 11/04/2025
Supervised By :mohammad ahmed 11/04/2025



#4
Vinyl Chloride
Concen: 18.631 ug/l
RT: 1.380 min Scan# 48
Delta R.T. 0.000 min
Lab File: VX048448.D
Acq: 03 Nov 2025 11:52

Tgt Ion: 62 Resp: 43828
Ion Ratio Lower Upper
62 100
64 31.1 25.1 37.7





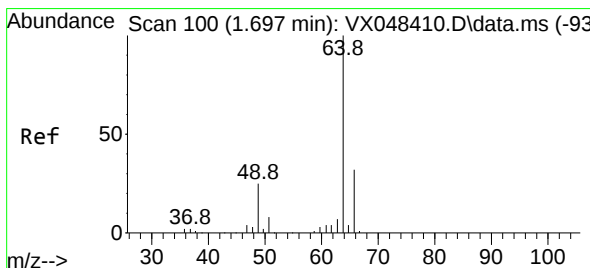
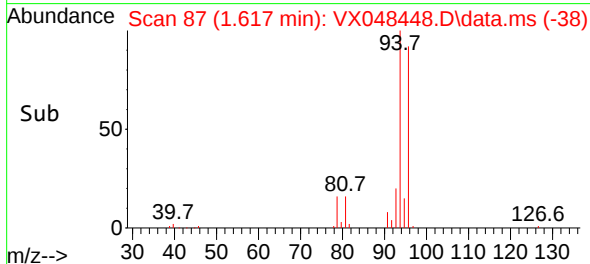
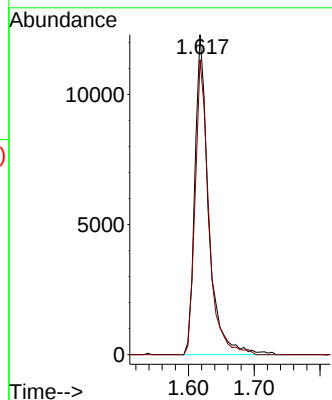
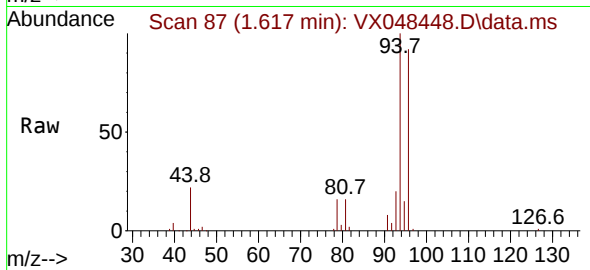
#5
Bromomethane
Concen: 20.963 ug/l
RT: 1.617 min Scan# 81
Delta R.T. 0.000 min
Lab File: VX048448.D
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Instrument :
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Tgt Ion: 94 Resp: 17814
Ion Ratio Lower Upper
94 100
96 92.2 76.0 114.0

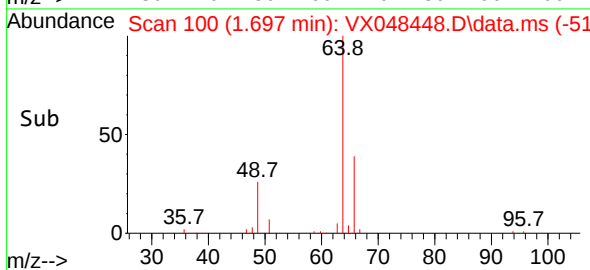
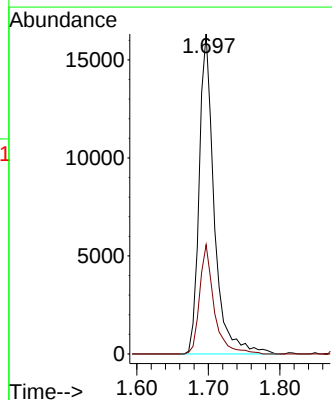
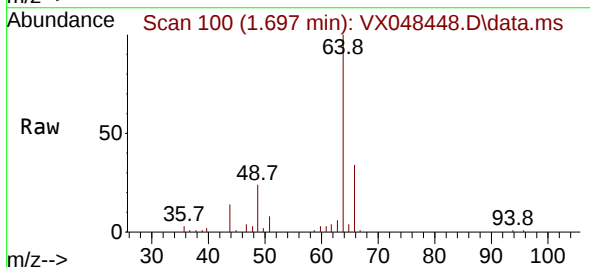
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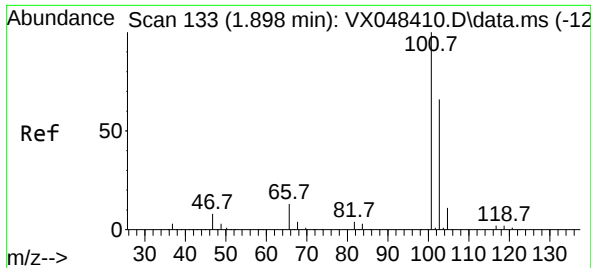
Reviewed By :Mahesh Dadoda 11/04/2025
Supervised By :mohammad ahmed 11/04/2025



#6
Chloroethane
Concen: 17.039 ug/l
RT: 1.697 min Scan# 100
Delta R.T. 0.000 min
Lab File: VX048448.D
Acq: 03 Nov 2025 11:52

Tgt Ion: 64 Resp: 23838
Ion Ratio Lower Upper
64 100
66 34.2 23.9 35.9





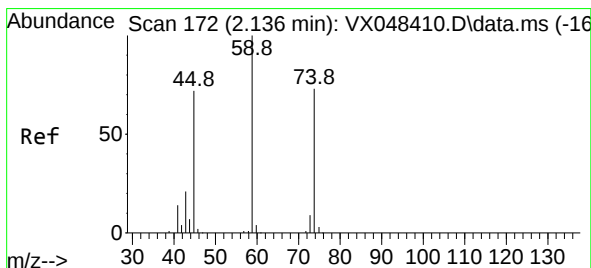
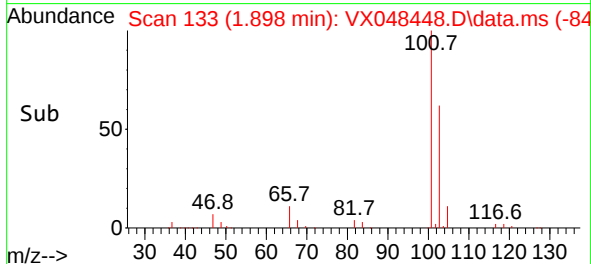
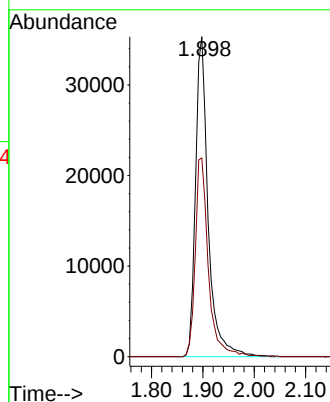
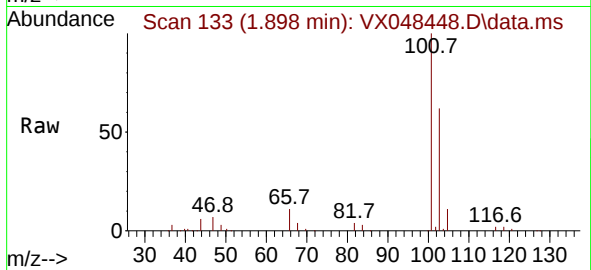
#7
Trichlorofluoromethane
Concen: 16.767 ug/l
RT: 1.898 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX048448.D
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Instrument :
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Tgt Ion:101 Resp: 6044
Ion Ratio Lower Upper
101 100
103 62.1 51.6 77.4

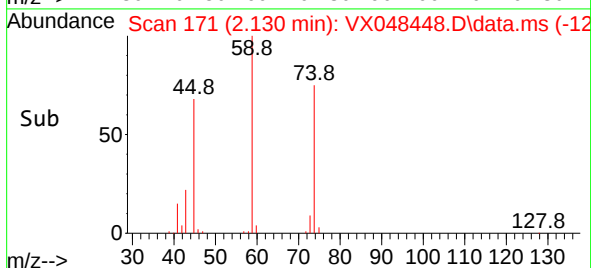
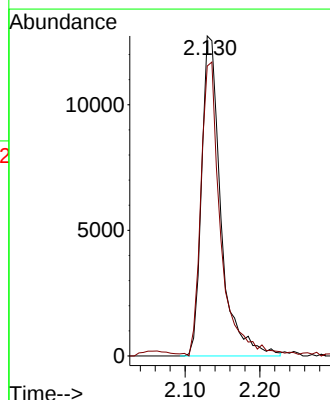
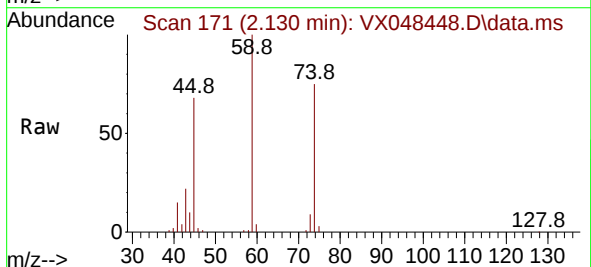
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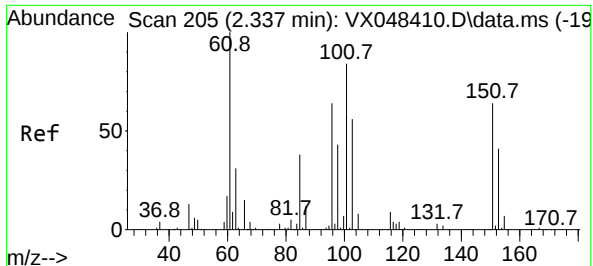
Reviewed By :Mahesh Dadoda 11/04/2025
Supervised By :mohammad ahmed 11/04/2025



#8
Diethyl Ether
Concen: 17.593 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.006 min
Lab File: VX048448.D
Acq: 03 Nov 2025 11:52

Tgt Ion: 74 Resp: 22921
Ion Ratio Lower Upper
74 100
45 92.8 50.0 149.8





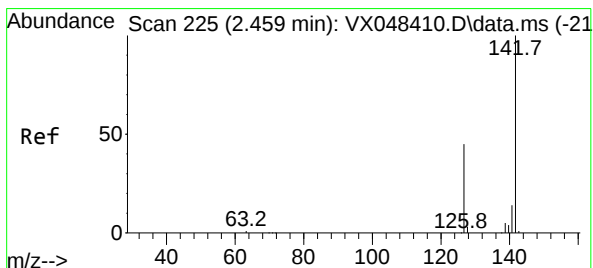
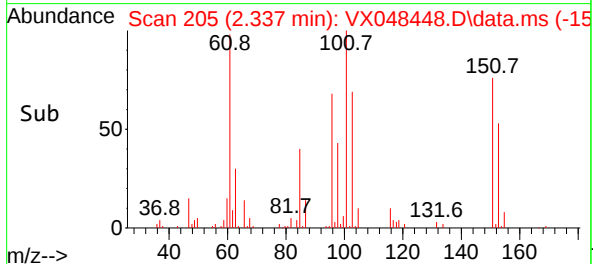
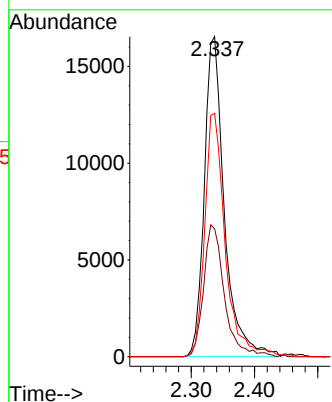
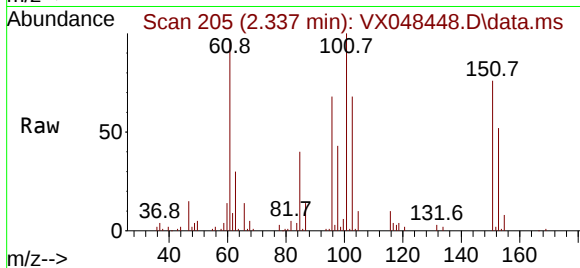
#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.997 ug/l
RT: 2.337 min Scan# 205
Delta R.T. 0.000 min
Lab File: VX048448.D
Acq: 03 Nov 2025 11:52

Instrument :
MSVOA_X
ClientSampleId :
VX1103WBS01

Tgt Ion:101 Resp: 3649
Ion Ratio Lower Upper
101 100
85 42.7 35.6 53.4
151 77.7 58.0 87.0

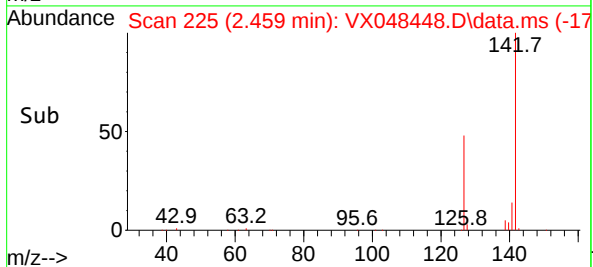
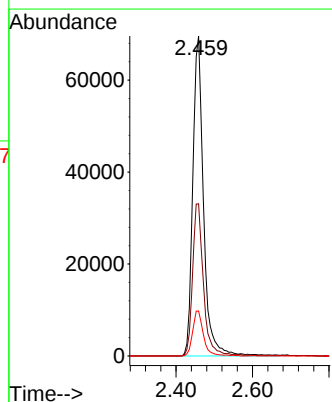
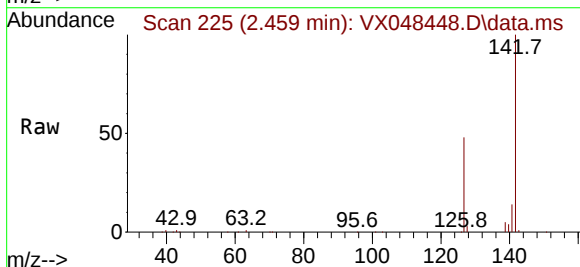
Manual Integrations
APPROVED

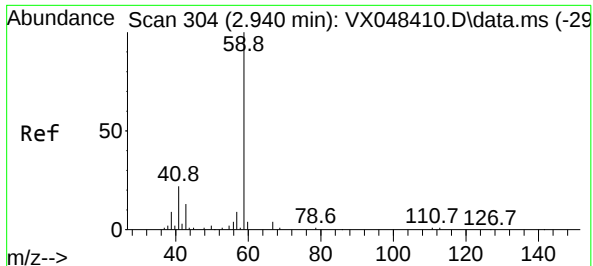
Reviewed By :Mahesh Dadoda 11/04/2025
Supervised By :mohammad ahmed 11/04/2025



#10
Methyl Iodide
Concen: 16.706 ug/l
RT: 2.459 min Scan# 225
Delta R.T. 0.000 min
Lab File: VX048448.D
Acq: 03 Nov 2025 11:52

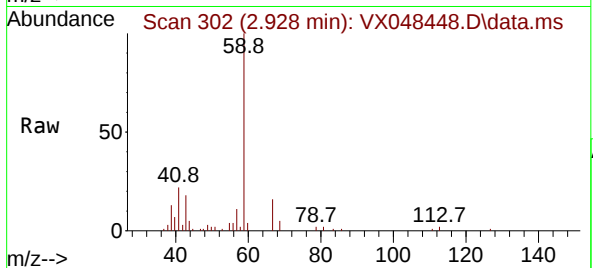
Tgt Ion:142 Resp: 136213
Ion Ratio Lower Upper
142 100
127 47.8 38.5 57.7
141 14.1 11.6 17.4





#11
Tert butyl alcohol
Concen: 82.264 ug/l
RT: 2.928 min Scan# 304
Delta R.T. -0.012 min
Lab File: VX048448.D
Acq: 03 Nov 2025 11:52

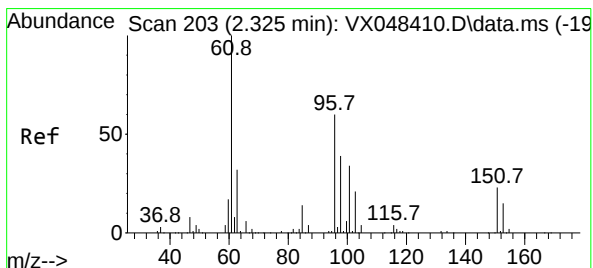
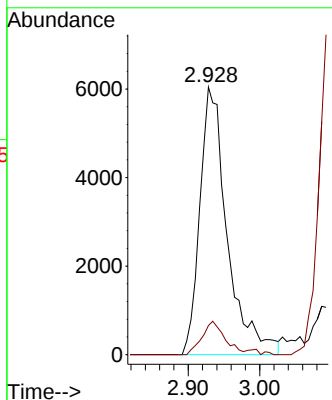
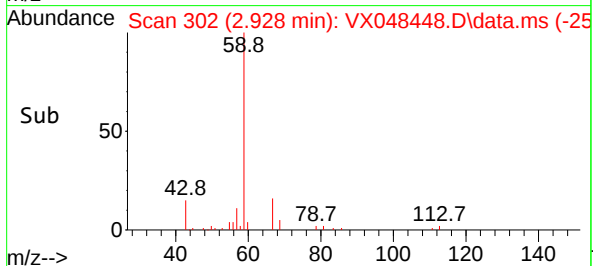
Instrument :
MSVOA_X
ClientSampleId :
VX1103WBS01



Tgt Ion: 59 Resp: 16039
Ion Ratio Lower Upper
59 100
57 10.4 8.2 12.4

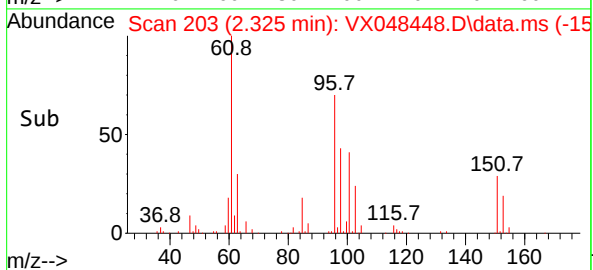
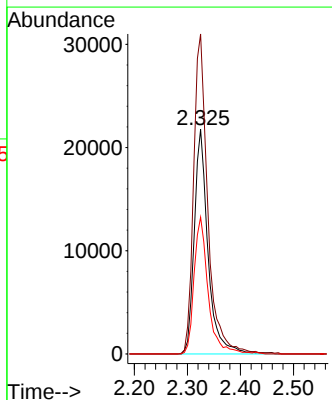
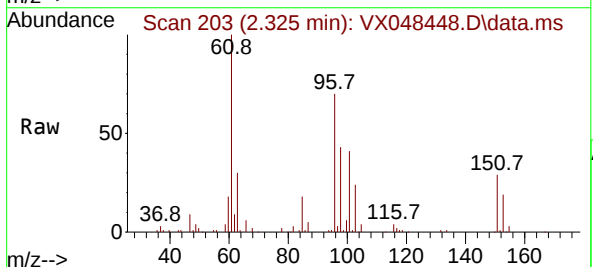
Manual Integrations
APPROVED

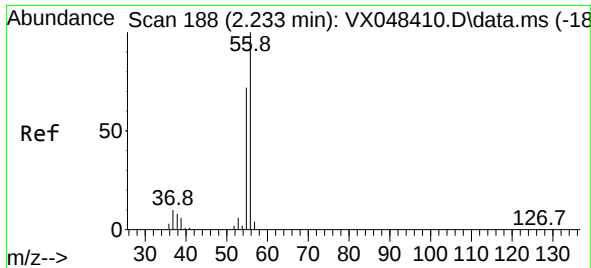
Reviewed By :Mahesh Dadoda 11/04/2025
Supervised By :mohammad ahmed 11/04/2025



#12
1,1-Dichloroethene
Concen: 19.091 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.000 min
Lab File: VX048448.D
Acq: 03 Nov 2025 11:52

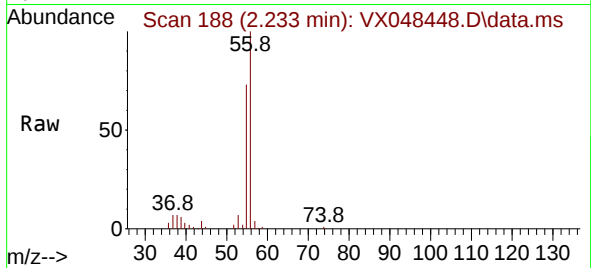
Tgt Ion: 96 Resp: 39320
Ion Ratio Lower Upper
96 100
61 142.5 139.0 208.6
98 60.9 52.4 78.6





#13
Acrolein
Concen: 73.375 ug/l
RT: 2.233 min Scan# 188
Delta R.T. 0.000 min
Lab File: VX048448.D
Acq: 03 Nov 2025 11:52

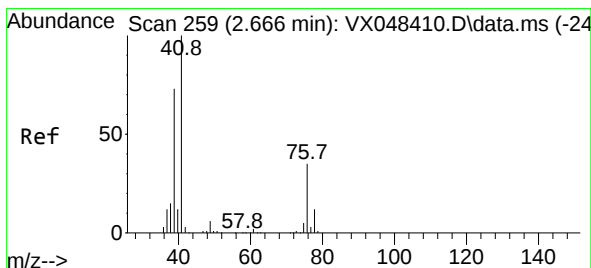
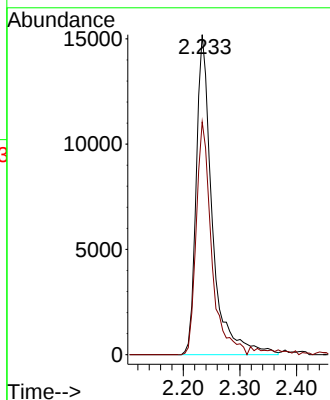
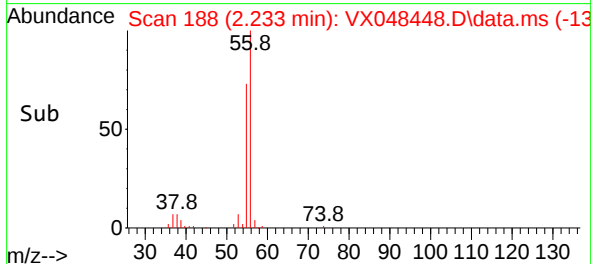
Instrument :
MSVOA_X
ClientSampleId :
VX1103WBS01



Tgt Ion: 56 Resp: 2986
Ion Ratio Lower Upper
56 100
55 69.6 56.1 84.1

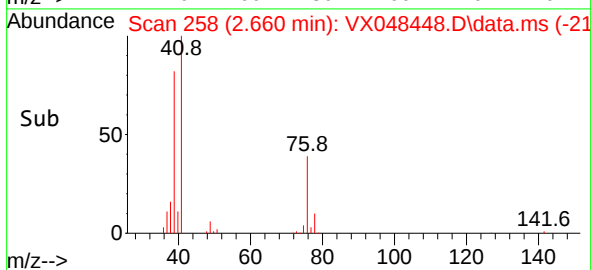
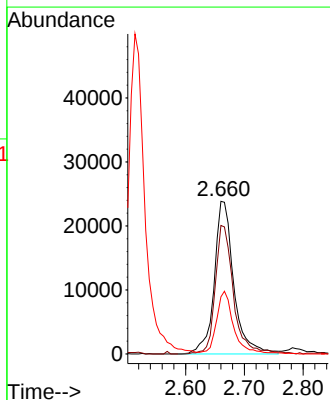
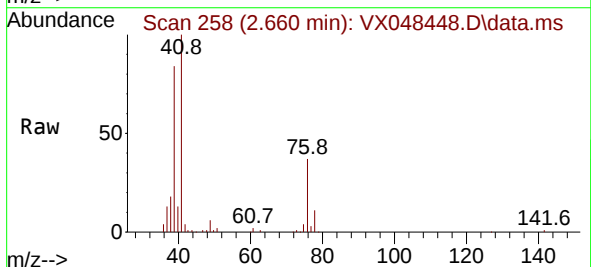
Manual Integrations
APPROVED

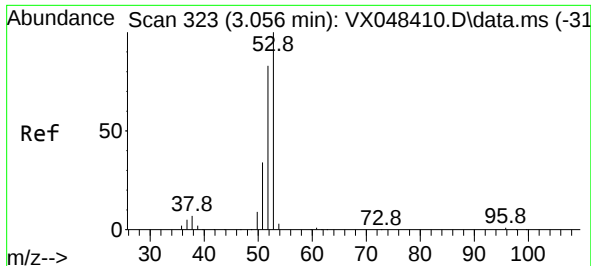
Reviewed By :Mahesh Dadoda 11/04/2025
Supervised By :mohammad ahmed 11/04/2025



#14
Allyl chloride
Concen: 15.788 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.006 min
Lab File: VX048448.D
Acq: 03 Nov 2025 11:52

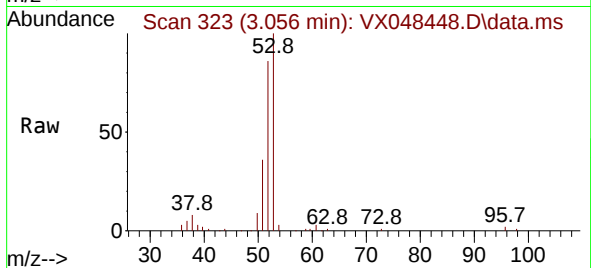
Tgt Ion: 41 Resp: 55068
Ion Ratio Lower Upper
41 100
39 78.7 56.0 84.0
76 36.3 27.5 41.3





#15
Acrylonitrile
Concen: 81.572 ug/l
RT: 3.056 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX048448.D
Acq: 03 Nov 2025 11:52

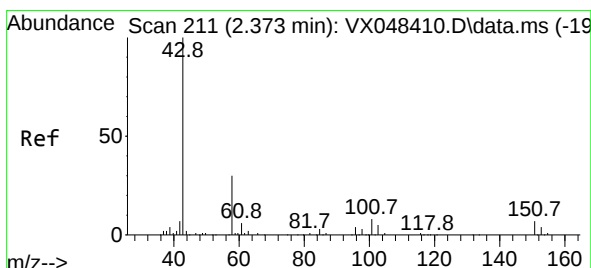
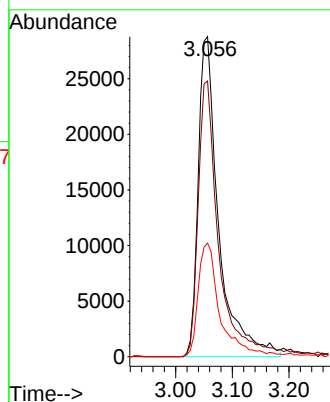
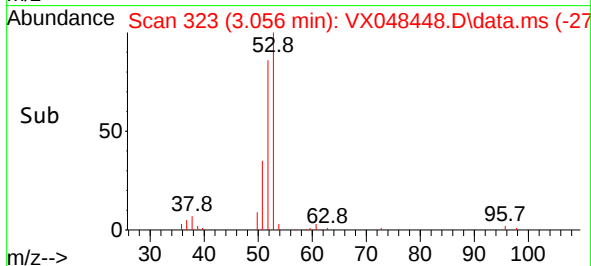
Instrument :
MSVOA_X
ClientSampleId :
VX1103WBS01



Tgt Ion: 53 Resp: 7235
Ion Ratio Lower Upper
53 100
52 86.8 66.1 99.1
51 37.9 29.0 43.4

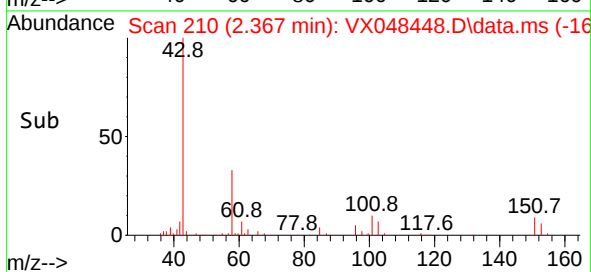
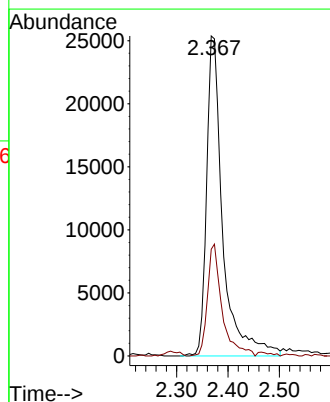
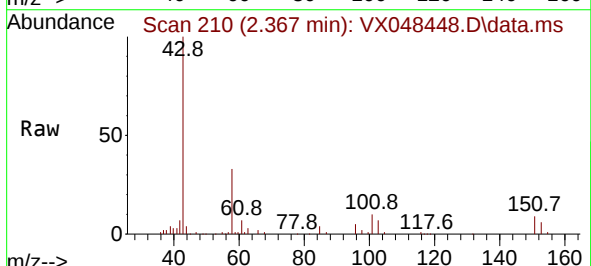
Manual Integrations
APPROVED

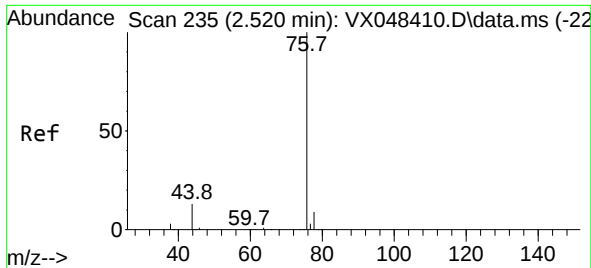
Reviewed By :Mahesh Dadoda 11/04/2025
Supervised By :mohammad ahmed 11/04/2025



#16
Acetone
Concen: 96.165 ug/l
RT: 2.367 min Scan# 210
Delta R.T. -0.006 min
Lab File: VX048448.D
Acq: 03 Nov 2025 11:52

Tgt Ion: 43 Resp: 55465
Ion Ratio Lower Upper
43 100
58 33.4 23.4 35.2





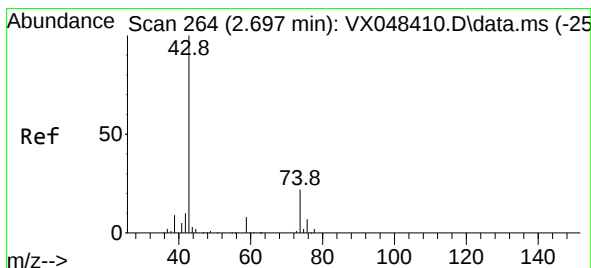
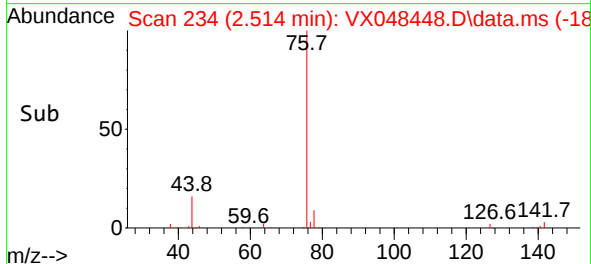
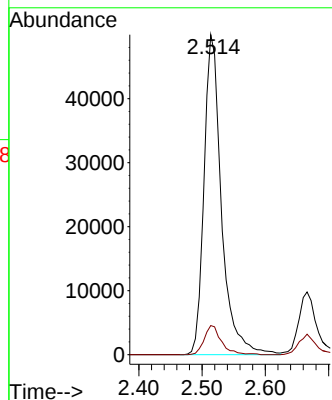
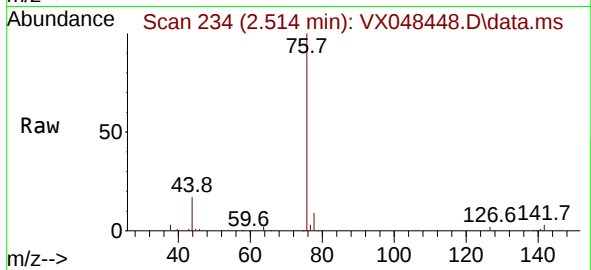
#17
Carbon Disulfide
Concen: 16.267 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX048448.D
Acq: 03 Nov 2025 11:52

Instrument :
MSVOA_X
ClientSampleId :
VX1103WBS01

Tgt Ion: 76 Resp: 9606
Ion Ratio Lower Upper
76 100
78 9.1 7.1 10.7

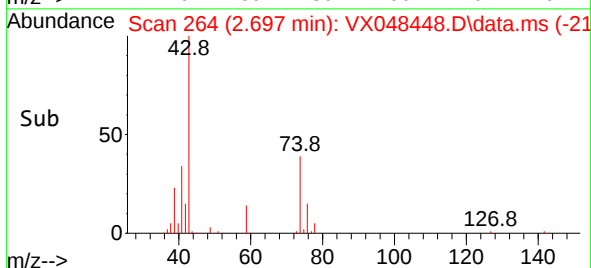
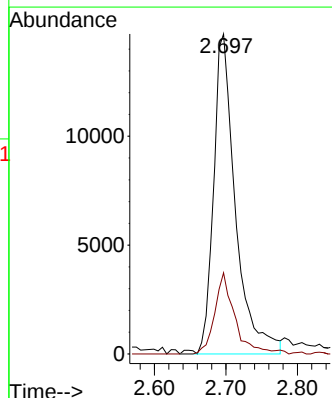
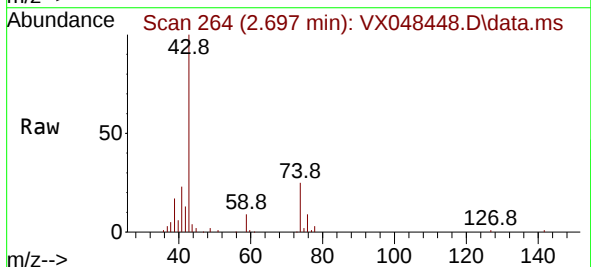
Manual Integrations
APPROVED

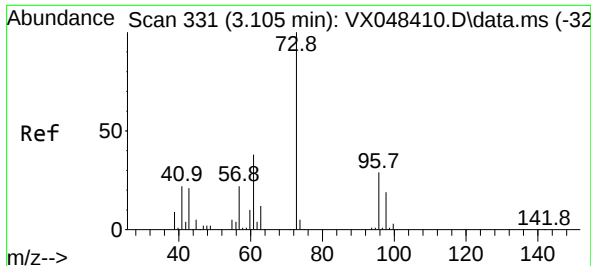
Reviewed By :Mahesh Dadoda 11/04/2025
Supervised By :mohammad ahmed 11/04/2025



#18
Methyl Acetate
Concen: 16.257 ug/l
RT: 2.697 min Scan# 264
Delta R.T. 0.000 min
Lab File: VX048448.D
Acq: 03 Nov 2025 11:52

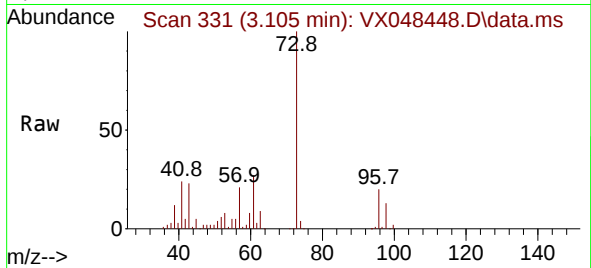
Tgt Ion: 43 Resp: 31360
Ion Ratio Lower Upper
43 100
74 23.3 17.5 26.3





#19
Methyl tert-butyl Ether
Concen: 17.126 ug/l
RT: 3.105 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX048448.D
Acq: 03 Nov 2025 11:52

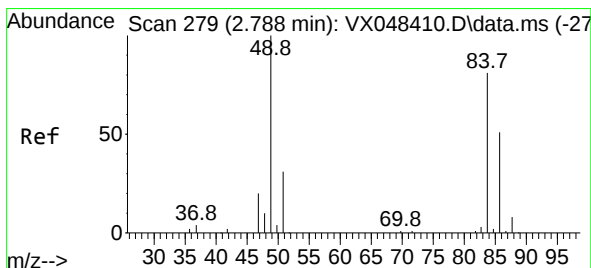
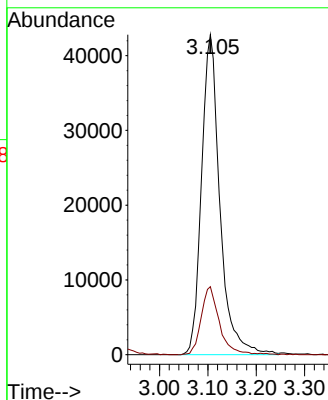
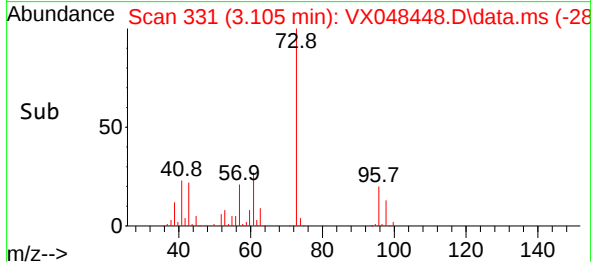
Instrument :
MSVOA_X
ClientSampleId :
VX1103WBS01



Tgt Ion: 73 Resp: 11295
Ion Ratio Lower Upper
73 100
57 21.3 17.7 26.5

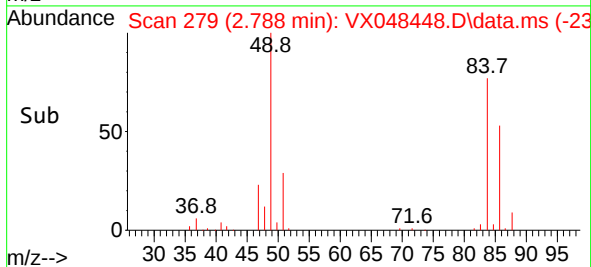
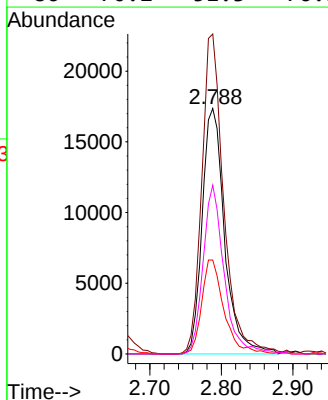
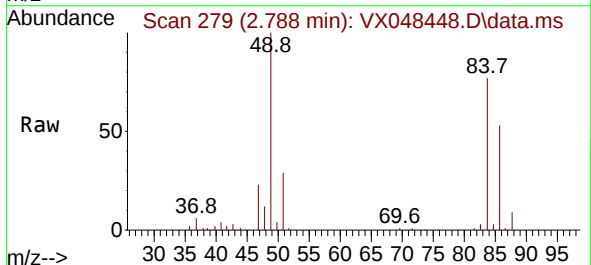
Manual Integrations
APPROVED

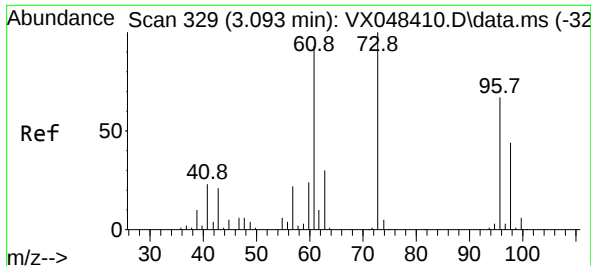
Reviewed By :Mahesh Dadoda 11/04/2025
Supervised By :mohammad ahmed 11/04/2025



#20
Methylene Chloride
Concen: 17.030 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX048448.D
Acq: 03 Nov 2025 11:52

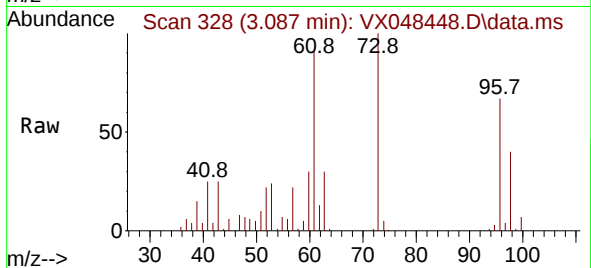
Tgt Ion: 84 Resp: 37864
Ion Ratio Lower Upper
84 100
49 130.4 104.1 156.1
51 38.3 31.3 46.9
86 70.2 51.3 76.9





#21
trans-1,2-Dichloroethene
Concen: 16.496 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX048448.D
Acq: 03 Nov 2025 11:52

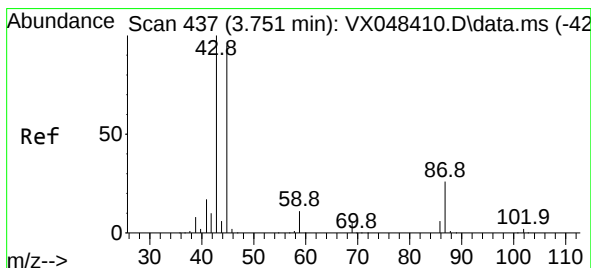
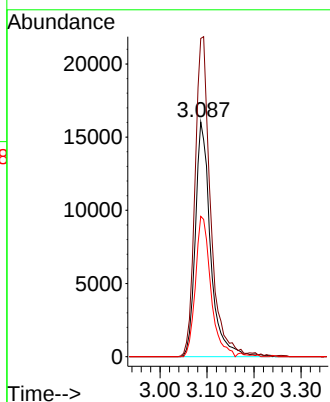
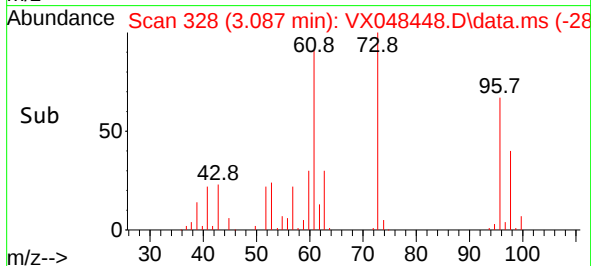
Instrument :
MSVOA_X
ClientSampleId :
VX1103WBS01



Tgt Ion: 96 Resp: 3608
Ion Ratio Lower Upper
96 100
61 135.6 111.9 167.9
98 59.8 51.2 76.8

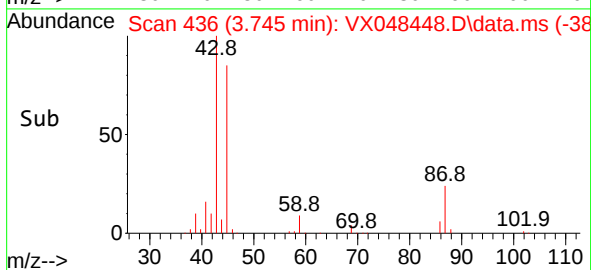
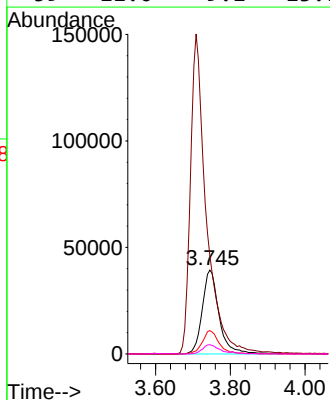
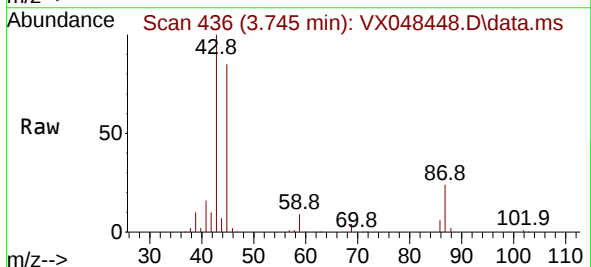
Manual Integrations
APPROVED

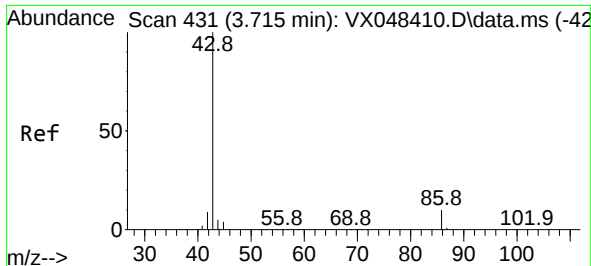
Reviewed By :Mahesh Dadoda 11/04/2025
Supervised By :mohammad ahmed 11/04/2025



#22
Diisopropyl ether
Concen: 17.152 ug/l
RT: 3.745 min Scan# 436
Delta R.T. -0.006 min
Lab File: VX048448.D
Acq: 03 Nov 2025 11:52

Tgt Ion: 45 Resp: 122455
Ion Ratio Lower Upper
45 100
43 116.7 89.8 134.8
87 27.9 20.6 31.0
59 11.0 9.1 13.7





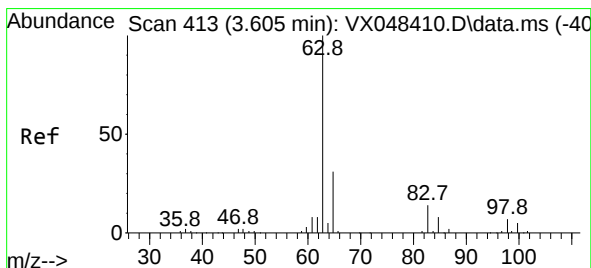
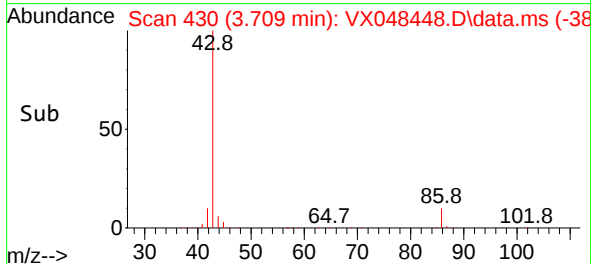
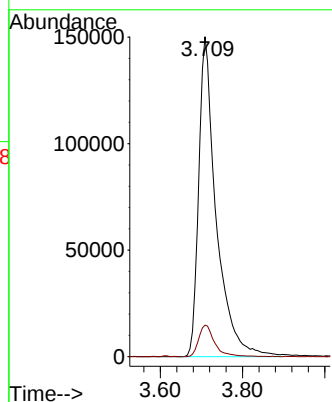
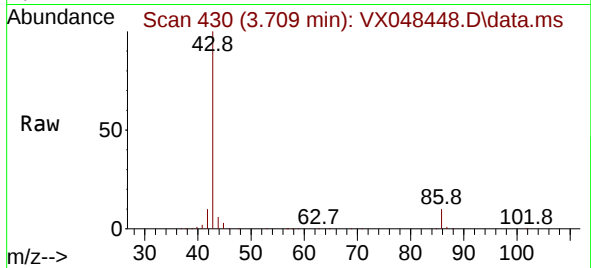
#23
 Vinyl Acetate
 Concen: 91.354 ug/l
 RT: 3.709 min Scan# 411
 Delta R.T. -0.006 min
 Lab File: VX048448.D
 Acq: 03 Nov 2025 11:52

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1103WBS01

Tgt Ion: 43 Resp: 44397
 Ion Ratio Lower Upper
 43 100
 86 9.9 7.9 11.9

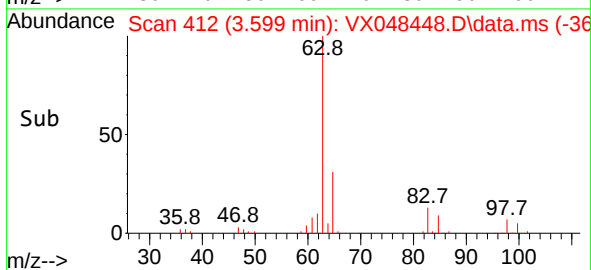
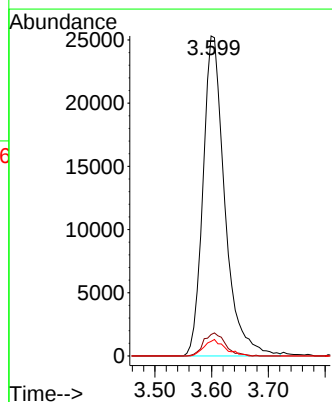
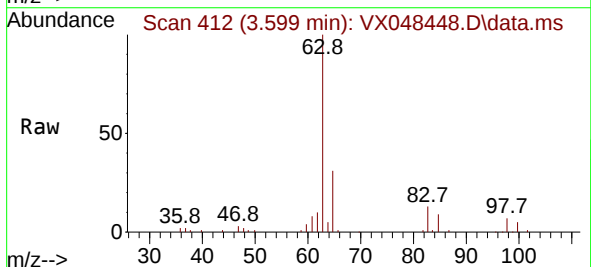
Manual Integrations
 APPROVED

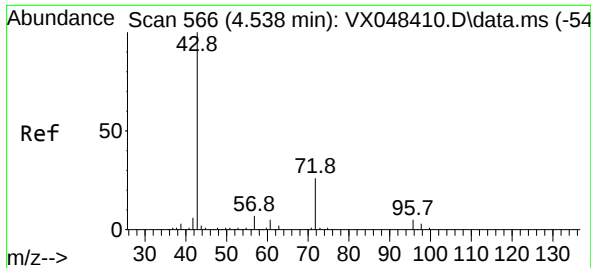
Reviewed By :Mahesh Dadoda 11/04/2025
 Supervised By :mohammad ahmed 11/04/2025



#24
 1,1-Dichloroethane
 Concen: 16.707 ug/l
 RT: 3.599 min Scan# 412
 Delta R.T. -0.006 min
 Lab File: VX048448.D
 Acq: 03 Nov 2025 11:52

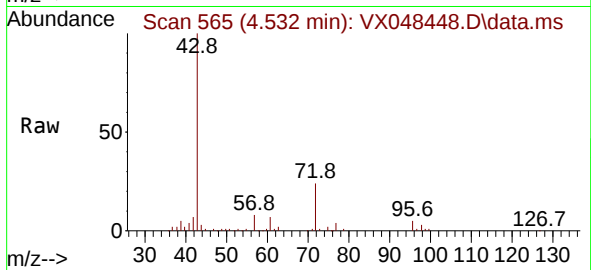
Tgt Ion: 63 Resp: 67693
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.5 10.6
 100 4.6 2.1 6.3





#25
2-Butanone
Concen: 86.005 ug/l
RT: 4.532 min Scan# 50
Delta R.T. -0.006 min
Lab File: VX048448.D
Acq: 03 Nov 2025 11:52

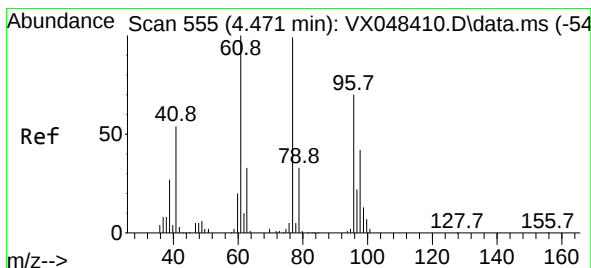
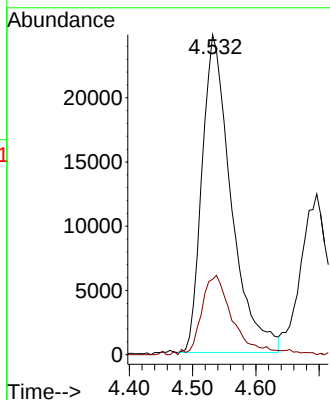
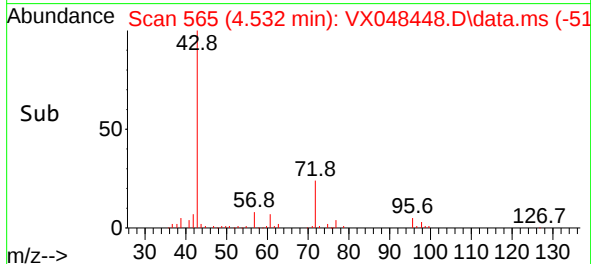
Instrument :
MSVOA_X
ClientSampleId :
VX1103WBS01



Tgt Ion: 43 Resp: 7924
Ion Ratio Lower Upper
43 100
72 23.6 19.9 29.9

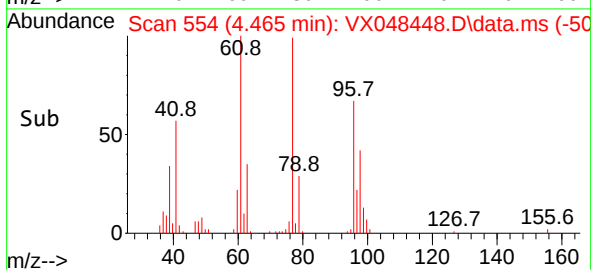
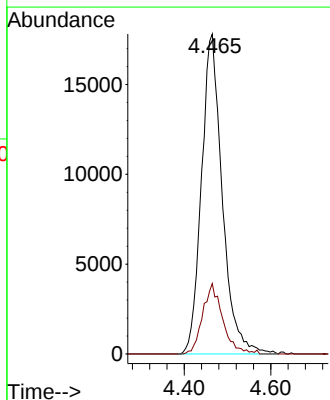
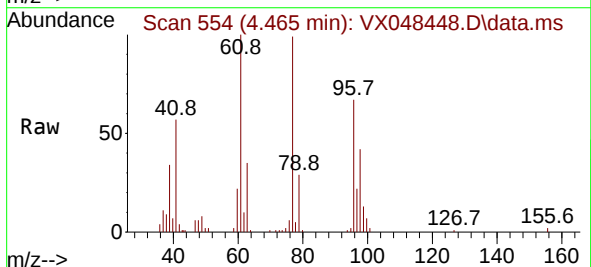
Manual Integrations
APPROVED

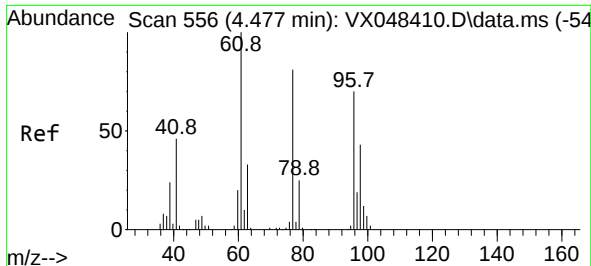
Reviewed By :Mahesh Dadoda 11/04/2025
Supervised By :mohammad ahmed 11/04/2025



#26
2,2-Dichloropropane
Concen: 17.051 ug/l
RT: 4.465 min Scan# 554
Delta R.T. -0.006 min
Lab File: VX048448.D
Acq: 03 Nov 2025 11:52

Tgt Ion: 77 Resp: 59484
Ion Ratio Lower Upper
77 100
97 21.2 11.1 33.3





#27

cis-1,2-Dichloroethene

Concen: 16.203 ug/l

RT: 4.477 min Scan# 556

Delta R.T. 0.000 min

Lab File: VX048448.D

Acq: 03 Nov 2025 11:52

Instrument :

MSVOA_X

ClientSampleId :

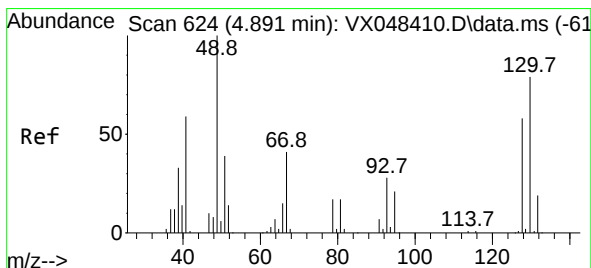
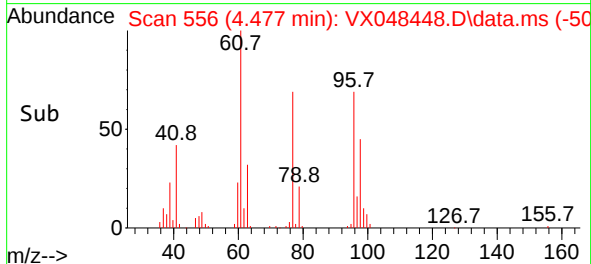
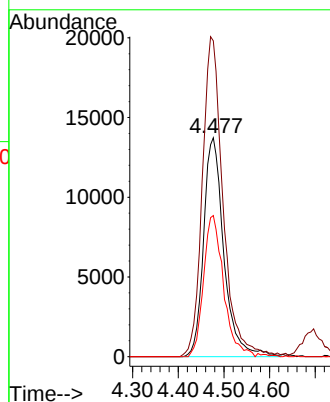
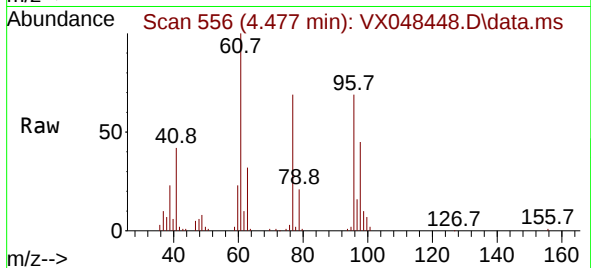
VX1103WBS01

Tgt Ion:	96	Resp:	42304
Ion Ratio	Lower	Upper	
96	100		
61	150.1	0.0	294.2
98	63.5	0.0	128.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/04/2025
Supervised By :mohammad ahmed 11/04/2025



#28

Bromochloromethane

Concen: 17.803 ug/l

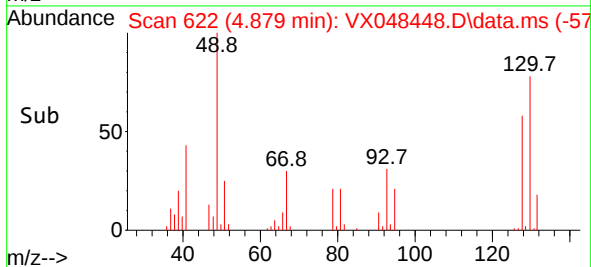
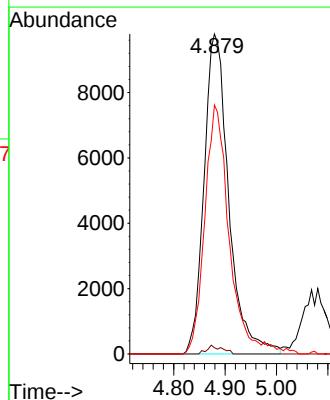
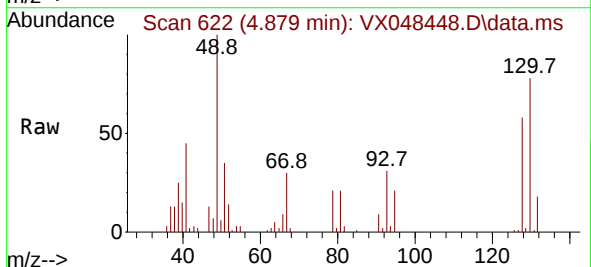
RT: 4.879 min Scan# 622

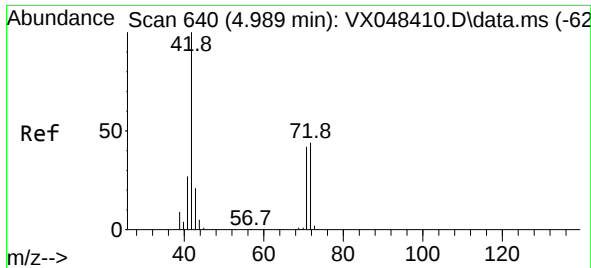
Delta R.T. -0.012 min

Lab File: VX048448.D

Acq: 03 Nov 2025 11:52

Tgt Ion:	49	Resp:	32691
Ion Ratio	Lower	Upper	
49	100		
129	1.6	0.0	4.4
130	75.1	59.3	88.9





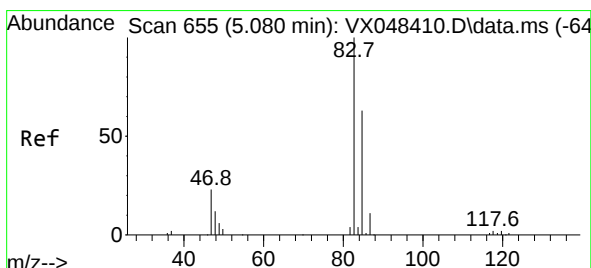
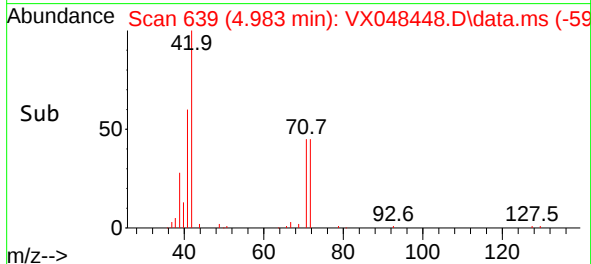
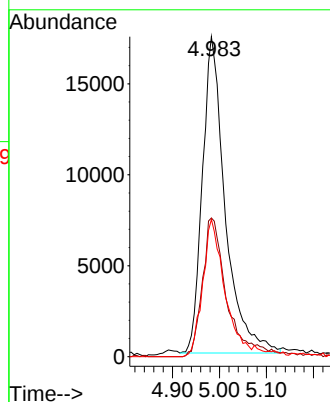
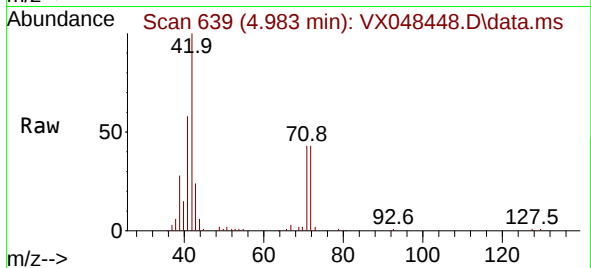
#29
Tetrahydrofuran
Concen: 89.551 ug/l
RT: 4.983 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX048448.D
Acq: 03 Nov 2025 11:52

Instrument :
MSVOA_X
ClientSampleId :
VX1103WBS01

Tgt Ion: 42 Resp: 5876
Ion Ratio Lower Upper
42 100
72 47.6 35.3 52.9
71 41.7 32.2 48.4

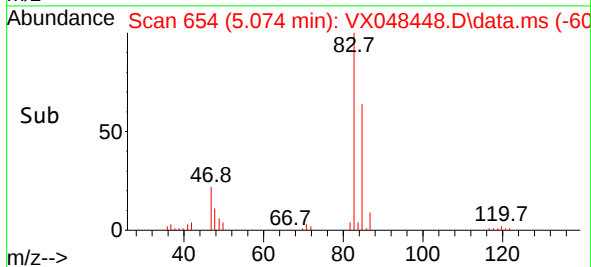
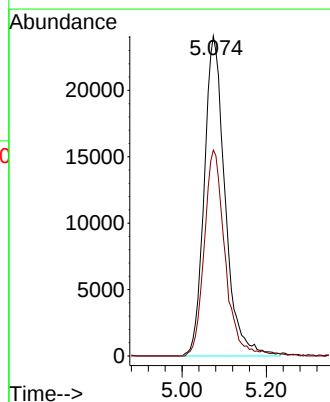
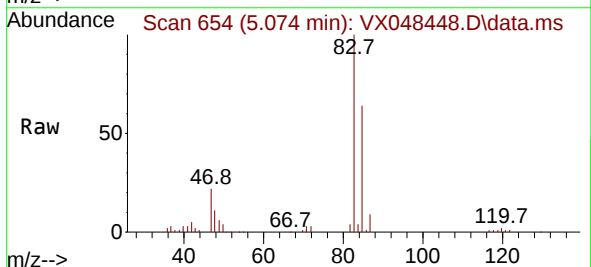
Manual Integrations
APPROVED

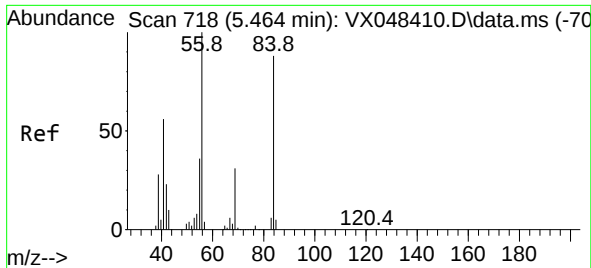
Reviewed By :Mahesh Dadoda 11/04/2025
Supervised By :mohammad ahmed 11/04/2025



#30
Chloroform
Concen: 19.831 ug/l
RT: 5.074 min Scan# 654
Delta R.T. -0.006 min
Lab File: VX048448.D
Acq: 03 Nov 2025 11:52

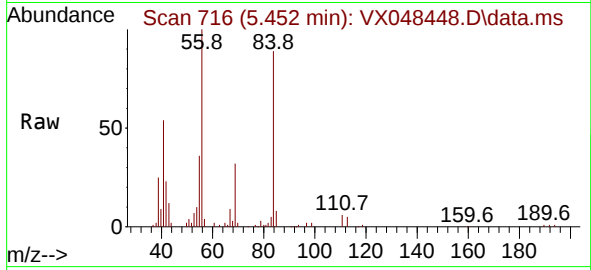
Tgt Ion: 83 Resp: 82655
Ion Ratio Lower Upper
83 100
85 64.3 50.1 75.1





#31
Cyclohexane
Concen: 17.444 ug/l
RT: 5.452 min Scan# 716
Delta R.T. -0.012 min
Lab File: VX048448.D
Acq: 03 Nov 2025 11:52

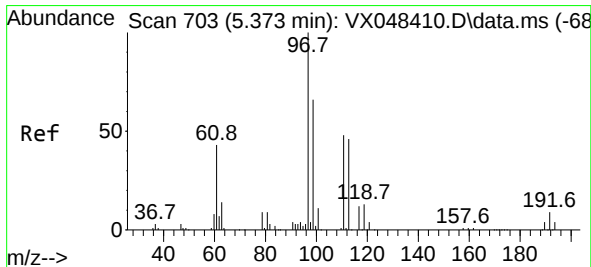
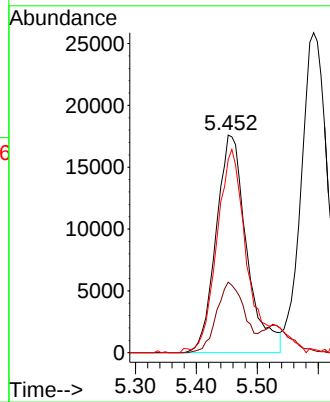
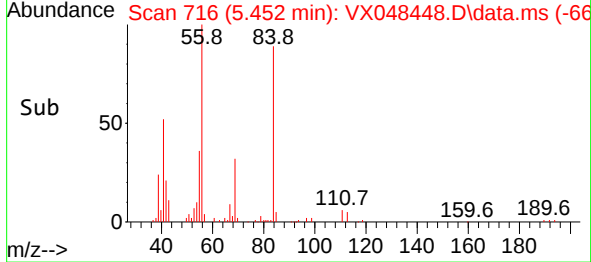
Instrument :
MSVOA_X
ClientSampleId :
VX1103WBS01



Tgt Ion: 56 Resp: 61350
Ion Ratio Lower Upper
56 100
69 32.1 23.0 34.6
84 88.8 64.6 97.0

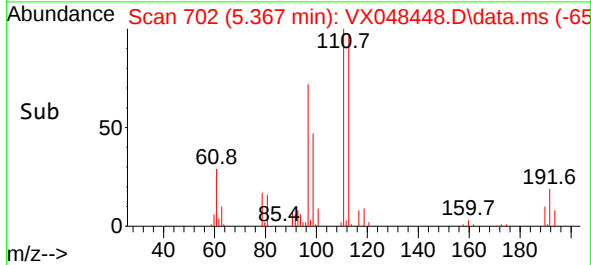
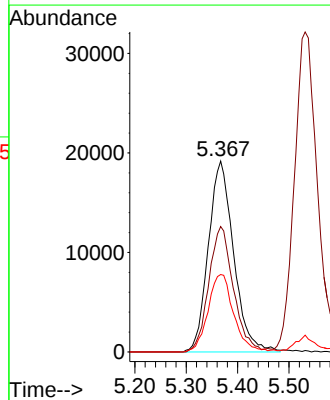
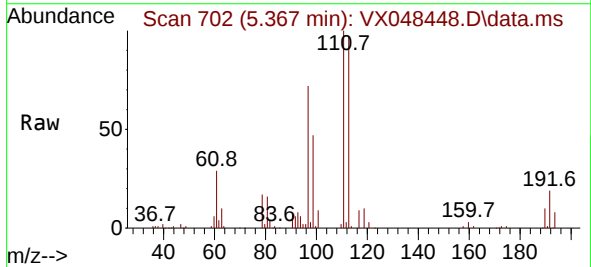
Manual Integrations
APPROVED

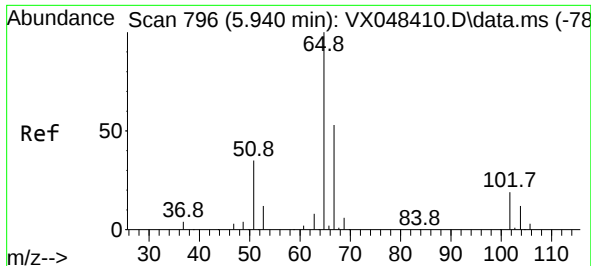
Reviewed By :Mahesh Dadoda 11/04/2025
Supervised By :mohammad ahmed 11/04/2025



#32
1,1,1-Trichloroethane
Concen: 17.813 ug/l
RT: 5.367 min Scan# 702
Delta R.T. -0.006 min
Lab File: VX048448.D
Acq: 03 Nov 2025 11:52

Tgt Ion: 97 Resp: 65544
Ion Ratio Lower Upper
97 100
99 63.7 51.7 77.5
61 41.0 34.8 52.2





#33

1,2-Dichloroethane-d4

Concen: 54.125 ug/l

RT: 5.934 min Scan# 795

Delta R.T. -0.006 min

Lab File: VX048448.D

Acq: 03 Nov 2025 11:52

Instrument :

MSVOA_X

ClientSampleId :

VX1103WBS01

Tgt Ion: 65 Resp: 137738

Ion Ratio Lower Upper

65 100

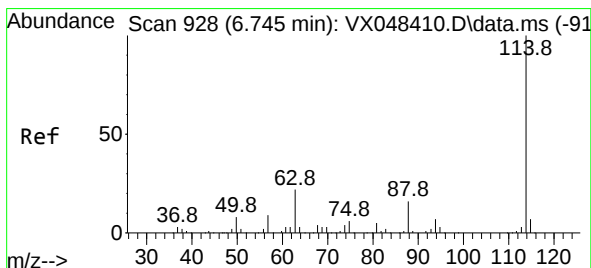
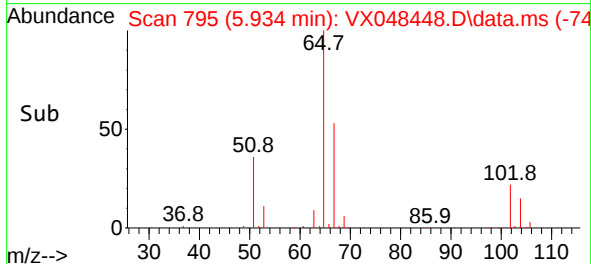
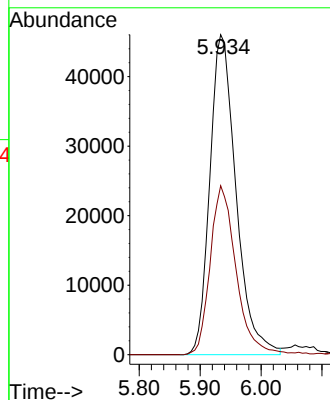
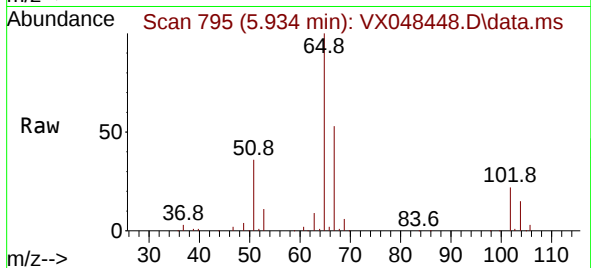
67 52.0 0.0 105.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/04/2025

Supervised By :mohammad ahmed 11/04/2025



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.739 min Scan# 927

Delta R.T. -0.006 min

Lab File: VX048448.D

Acq: 03 Nov 2025 11:52

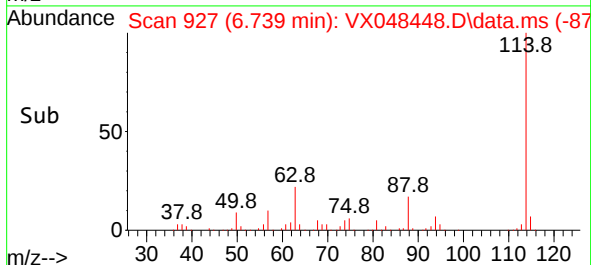
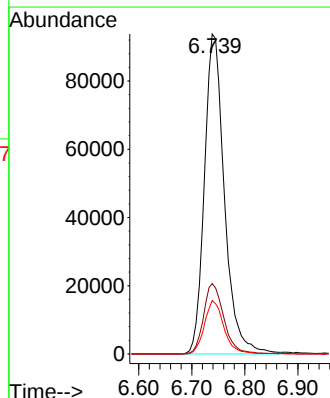
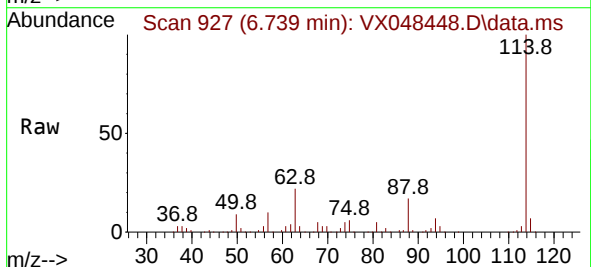
Tgt Ion:114 Resp: 246347

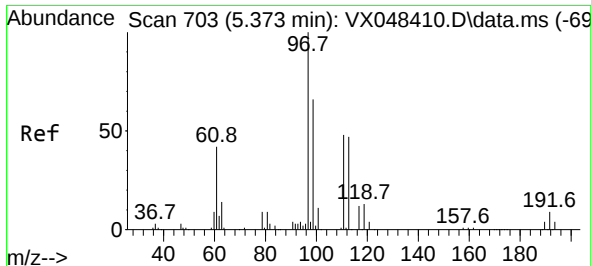
Ion Ratio Lower Upper

114 100

63 22.0 0.0 43.2

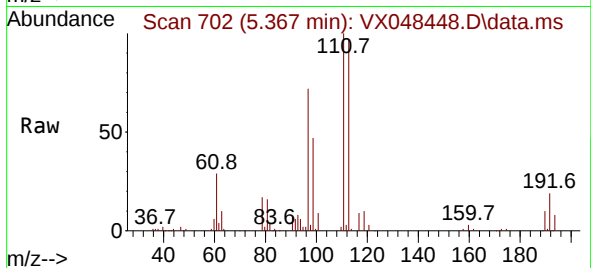
88 16.7 0.0 33.6





#35
Dibromofluoromethane
Concen: 60.423 ug/l
RT: 5.367 min Scan# 703
Delta R.T. -0.006 min
Lab File: VX048448.D
Acq: 03 Nov 2025 11:52

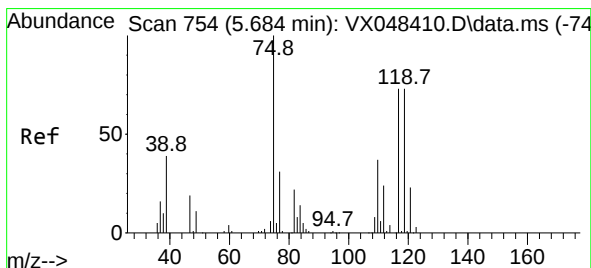
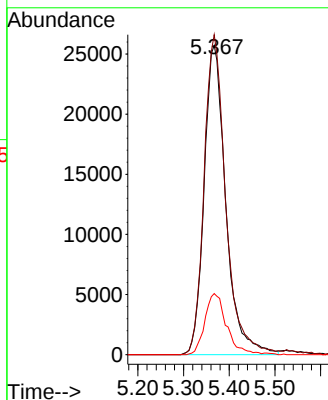
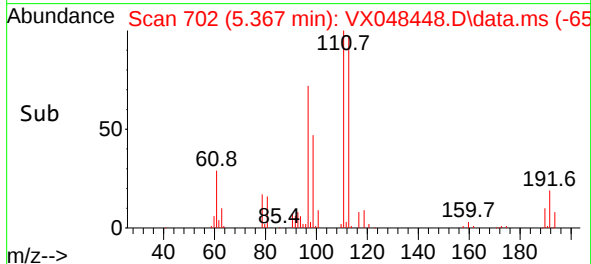
Instrument :
MSVOA_X
ClientSampleId :
VX1103WBS01



Tgt Ion:113 Resp: 8486
Ion Ratio Lower Upper
113 100
111 103.1 82.2 123.4
192 19.7 15.1 22.7

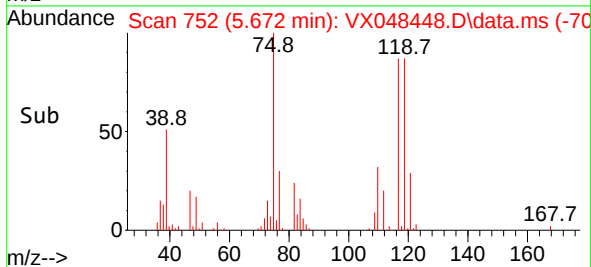
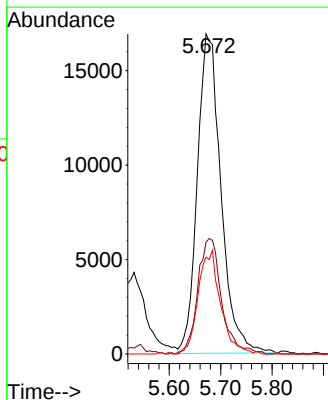
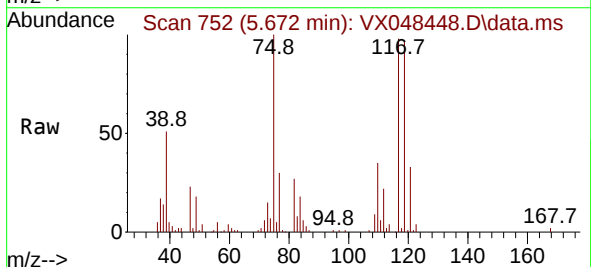
Manual Integrations
APPROVED

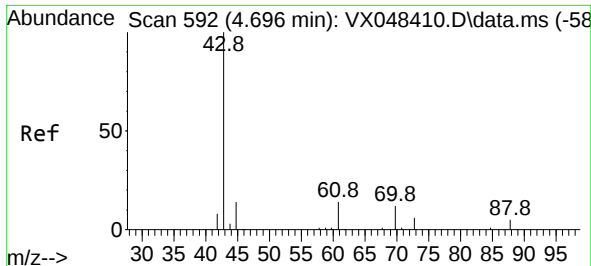
Reviewed By :Mahesh Dadoda 11/04/2025
Supervised By :mohammad ahmed 11/04/2025



#36
1,1-Dichloropropene
Concen: 22.945 ug/l
RT: 5.672 min Scan# 752
Delta R.T. -0.012 min
Lab File: VX048448.D
Acq: 03 Nov 2025 11:52

Tgt Ion: 75 Resp: 54118
Ion Ratio Lower Upper
75 100
110 36.2 17.7 53.1
77 30.8 24.3 36.5





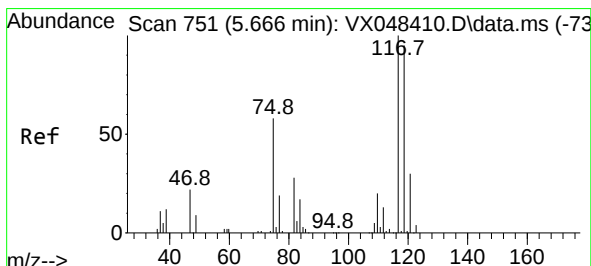
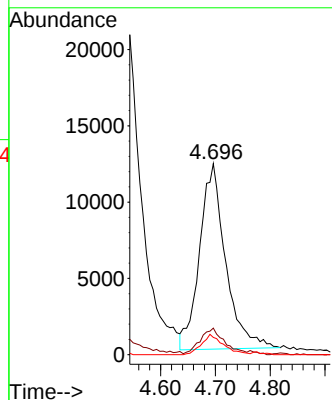
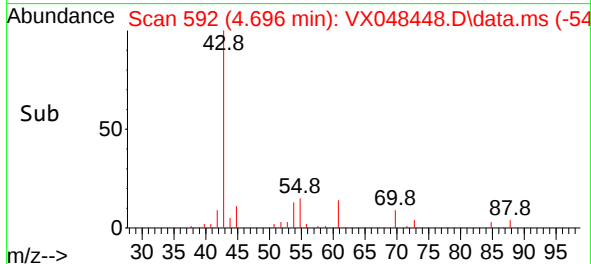
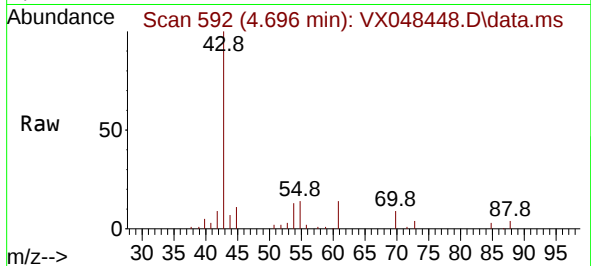
#37
Ethyl Acetate
Concen: 19.911 ug/l
RT: 4.696 min Scan# 592
Delta R.T. 0.000 min
Lab File: VX048448.D
Acq: 03 Nov 2025 11:52

Instrument :
MSVOA_X
ClientSampleId :
VX1103WBS01

Tgt Ion: 43 Resp: 4001
Ion Ratio Lower Upper
43 100
61 12.2 10.6 15.8
70 9.3 7.8 11.6

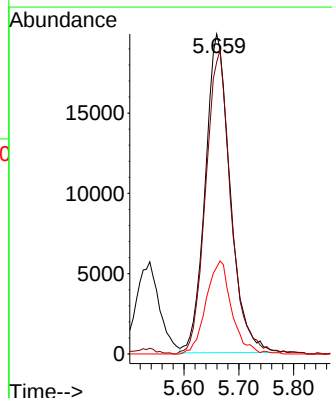
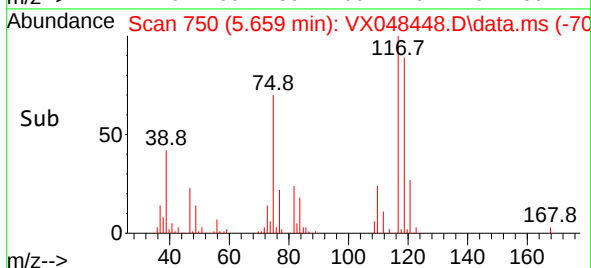
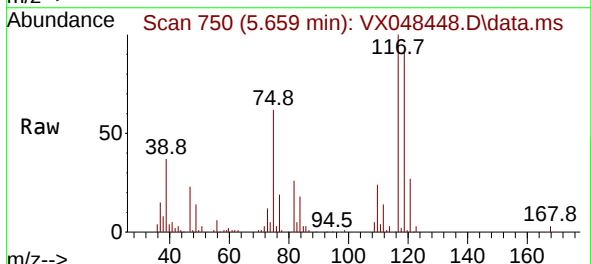
Manual Integrations
APPROVED

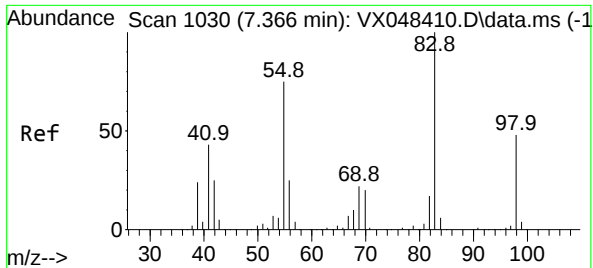
Reviewed By :Mahesh Dadoda 11/04/2025
Supervised By :mohammad ahmed 11/04/2025



#38
Carbon Tetrachloride
Concen: 23.024 ug/l
RT: 5.659 min Scan# 750
Delta R.T. -0.006 min
Lab File: VX048448.D
Acq: 03 Nov 2025 11:52

Tgt Ion:117 Resp: 62700
Ion Ratio Lower Upper
117 100
119 90.9 77.2 115.8
121 27.3 24.8 37.2





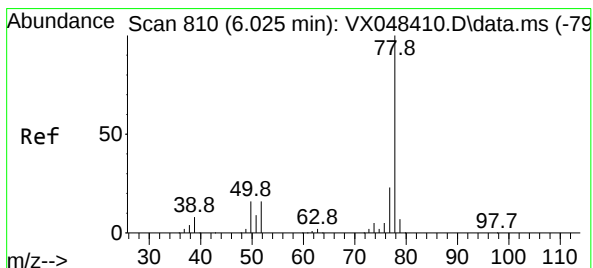
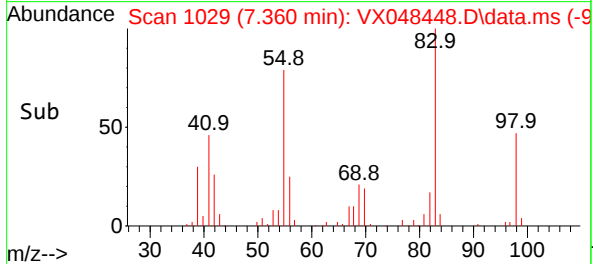
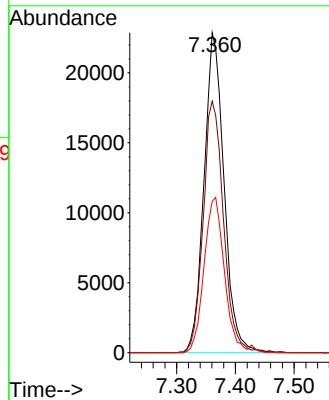
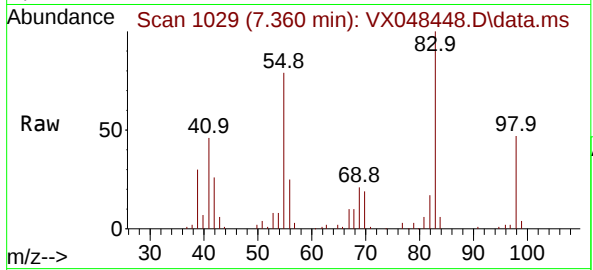
#39
Methylcyclohexane
Concen: 17.835 ug/l
RT: 7.360 min Scan# 110
Delta R.T. -0.006 min
Lab File: VX048448.D
Acq: 03 Nov 2025 11:52

Instrument :
MSVOA_X
ClientSampleId :
VX1103WBS01

Tgt Ion: 83 Resp: 5409
Ion Ratio Lower Upper
83 100
55 78.3 66.2 99.2
98 47.3 38.9 58.3

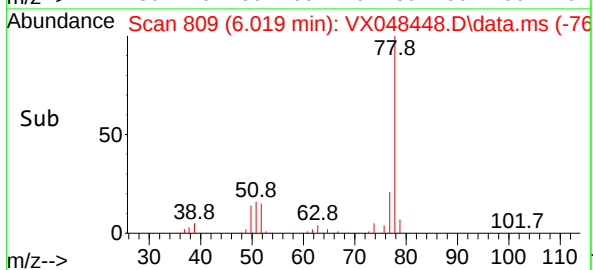
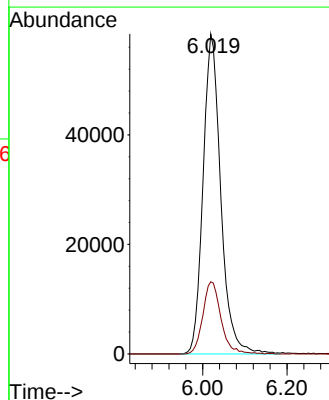
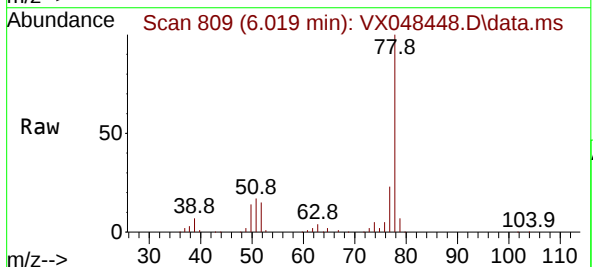
Manual Integrations
APPROVED

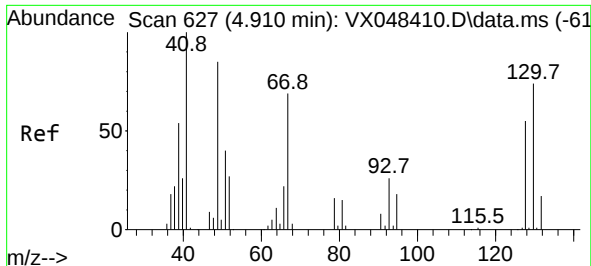
Reviewed By :Mahesh Dadoda 11/04/2025
Supervised By :mohammad ahmed 11/04/2025



#40
Benzene
Concen: 23.710 ug/l
RT: 6.019 min Scan# 809
Delta R.T. -0.006 min
Lab File: VX048448.D
Acq: 03 Nov 2025 11:52

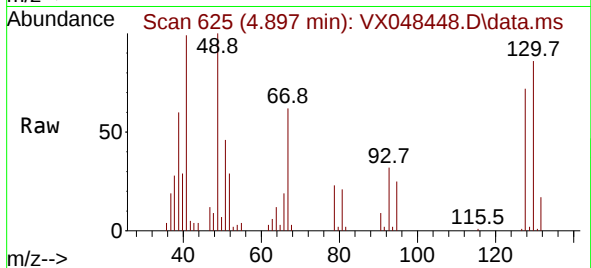
Tgt Ion: 78 Resp: 170841
Ion Ratio Lower Upper
78 100
77 22.5 19.3 28.9





#41
Methacrylonitrile
Concen: 20.723 ug/l
RT: 4.897 min Scan# 61
Delta R.T. -0.012 min
Lab File: VX048448.D
Acq: 03 Nov 2025 11:52

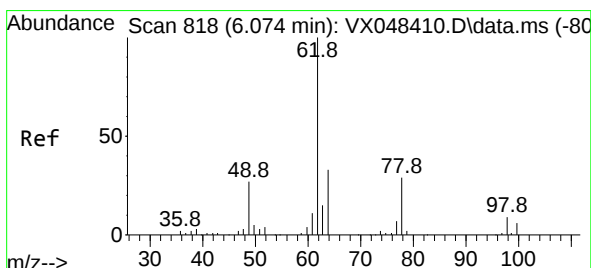
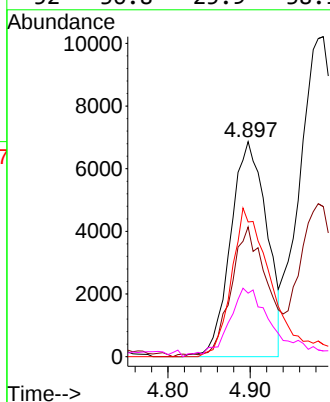
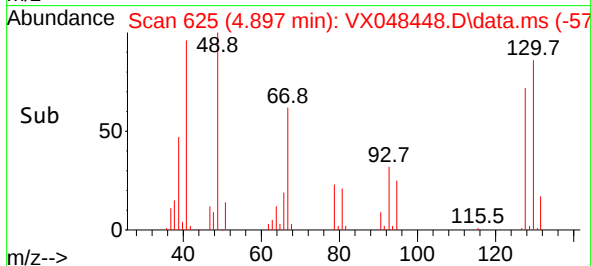
Instrument :
MSVOA_X
ClientSampleId :
VX1103WBS01



Tgt Ion: 41 Resp: 2097
Ion Ratio Lower Upper
41 100
39 61.1 44.0 66.0
67 78.5 58.7 88.1
52 36.8 25.9 38.9

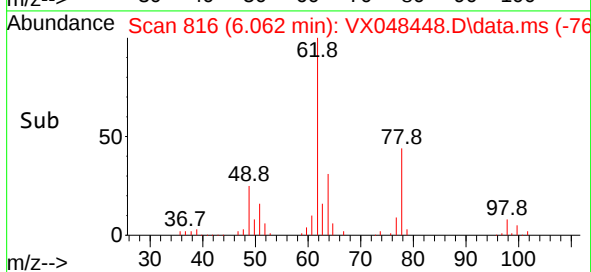
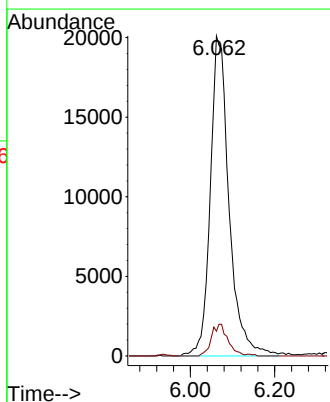
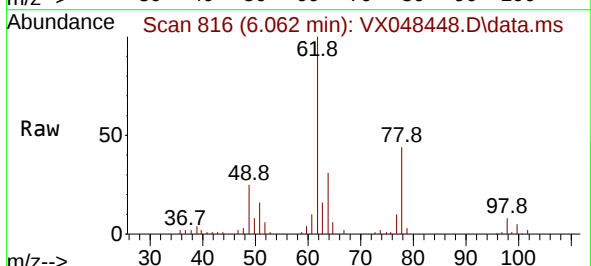
Manual Integrations
APPROVED

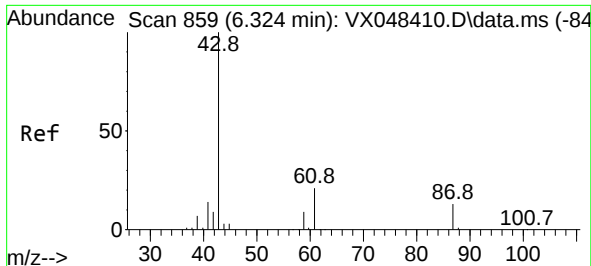
Reviewed By :Mahesh Dadoda 11/04/2025
Supervised By :mohammad ahmed 11/04/2025



#42
1,2-Dichloroethane
Concen: 24.439 ug/l
RT: 6.062 min Scan# 816
Delta R.T. -0.012 min
Lab File: VX048448.D
Acq: 03 Nov 2025 11:52

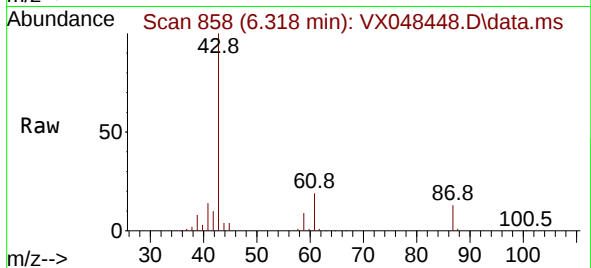
Tgt Ion: 62 Resp: 62026
Ion Ratio Lower Upper
62 100
98 8.7 0.0 17.2





#43
Isopropyl Acetate
Concen: 21.134 ug/l
RT: 6.318 min Scan# 859
Delta R.T. -0.006 min
Lab File: VX048448.D
Acq: 03 Nov 2025 11:52

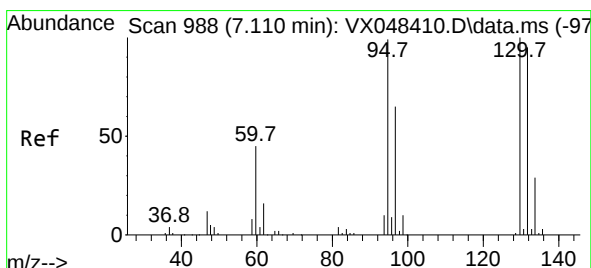
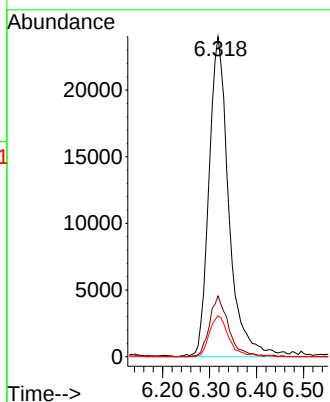
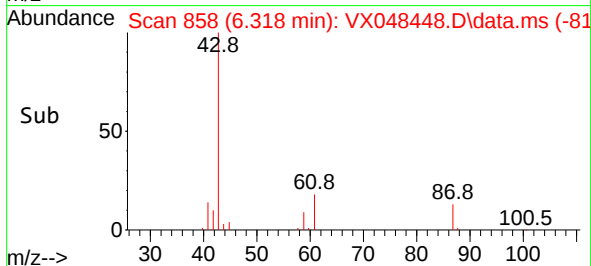
Instrument :
MSVOA_X
ClientSampleId :
VX1103WBS01



Tgt Ion: 43 Resp: 7011
Ion Ratio Lower Upper
43 100
61 18.5 14.9 22.3
87 12.4 9.4 14.2

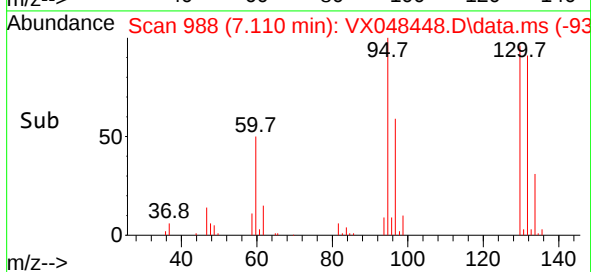
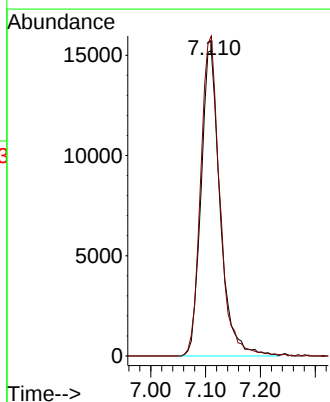
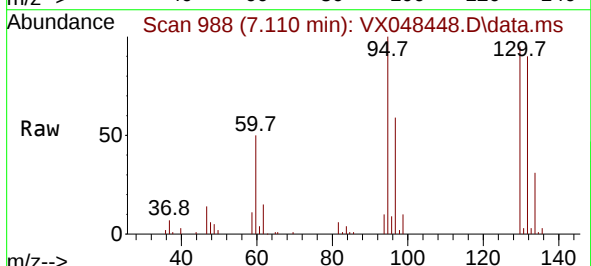
Manual Integrations
APPROVED

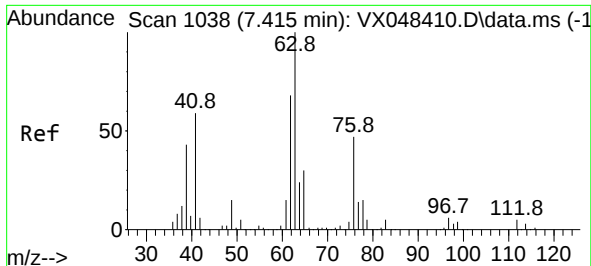
Reviewed By :Mahesh Dadoda 11/04/2025
Supervised By :mohammad ahmed 11/04/2025



#44
Trichloroethene
Concen: 19.564 ug/l
RT: 7.110 min Scan# 988
Delta R.T. 0.000 min
Lab File: VX048448.D
Acq: 03 Nov 2025 11:52

Tgt Ion:130 Resp: 36934
Ion Ratio Lower Upper
130 100
95 104.8 0.0 200.6





#45

1,2-Dichloropropane

Concen: 20.211 ug/l

RT: 7.409 min Scan# 1037

Delta R.T. -0.006 min

Lab File: VX048448.D

Acq: 03 Nov 2025 11:52

Instrument :

MSVOA_X

ClientSampleId :

VX1103WBS01

Tgt Ion: 63 Resp: 3637

Ion Ratio Lower Upper

63 100

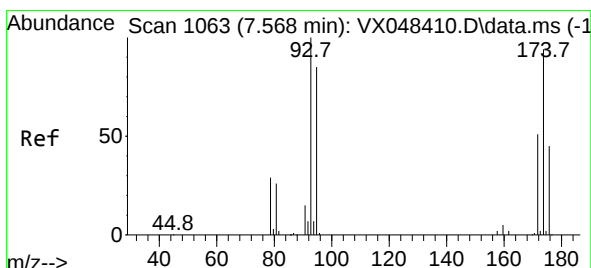
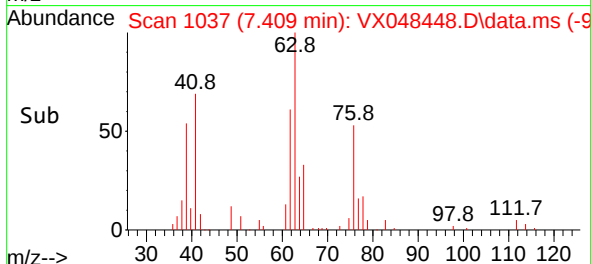
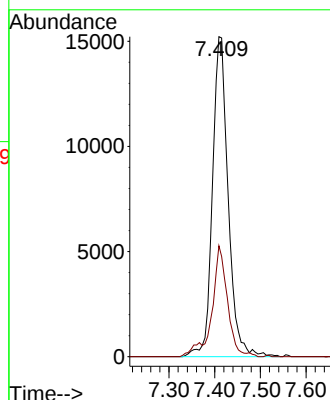
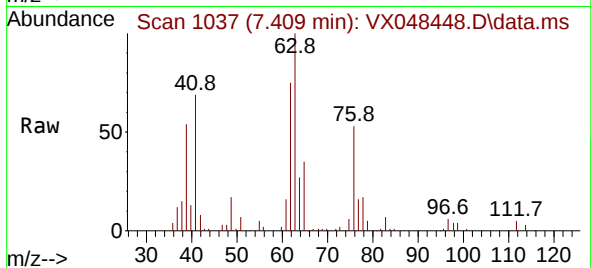
65 34.7 24.1 36.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/04/2025

Supervised By :mohammad ahmed 11/04/2025



#46

Dibromomethane

Concen: 21.280 ug/l

RT: 7.568 min Scan# 1063

Delta R.T. 0.000 min

Lab File: VX048448.D

Acq: 03 Nov 2025 11:52

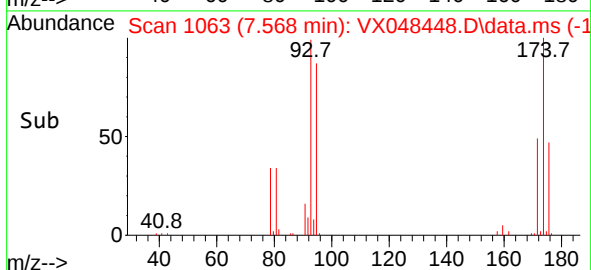
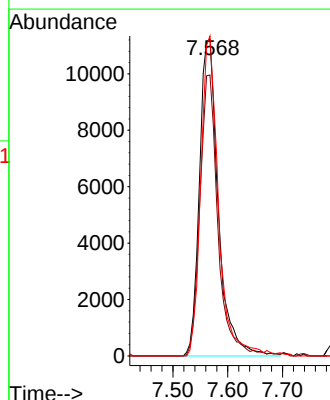
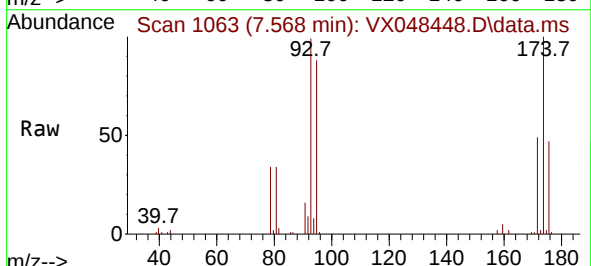
Tgt Ion: 93 Resp: 26808

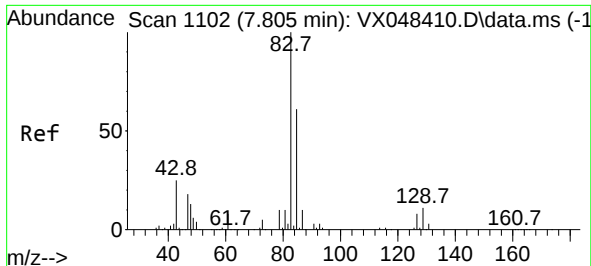
Ion Ratio Lower Upper

93 100

95 84.9 65.9 98.9

174 95.4 71.7 107.5





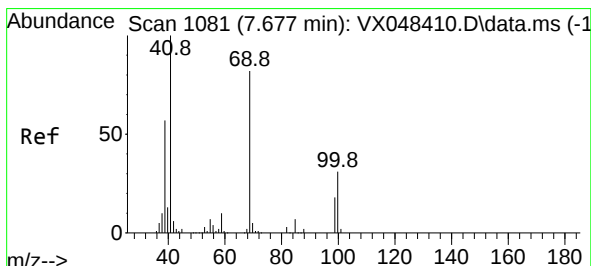
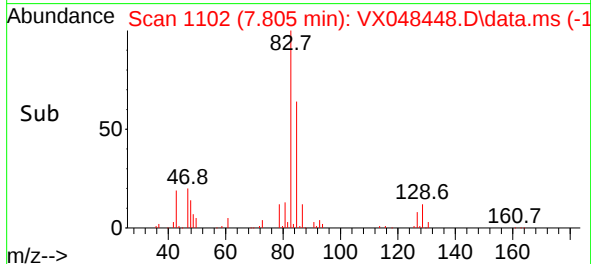
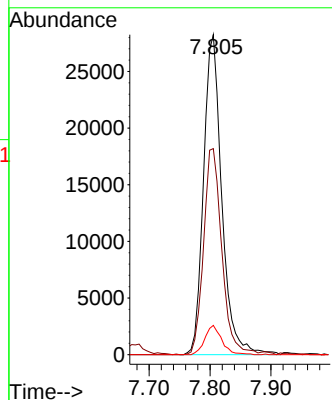
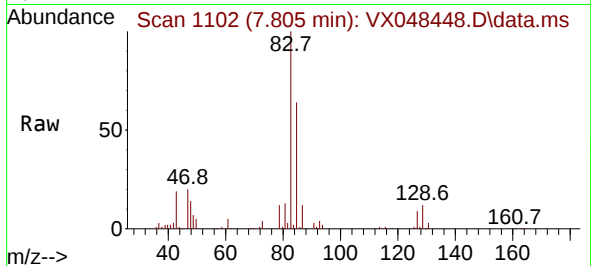
#47
Bromodichloromethane
Concen: 21.991 ug/l
RT: 7.805 min Scan# 1102
Delta R.T. 0.000 min
Lab File: VX048448.D
Acq: 03 Nov 2025 11:52

Instrument :
MSVOA_X
ClientSampleId :
VX1103WBS01

Tgt Ion: 83 Resp: 5886
Ion Ratio Lower Upper
83 100
85 62.9 52.2 78.4
127 8.9 7.3 10.9

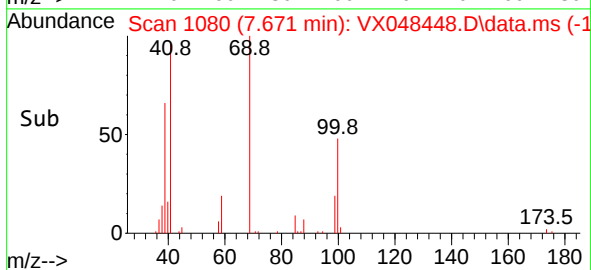
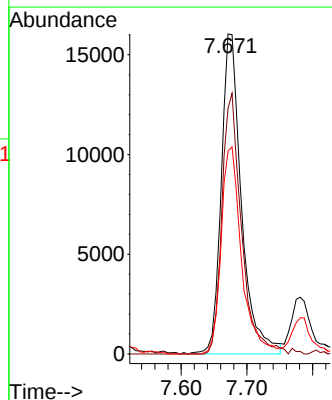
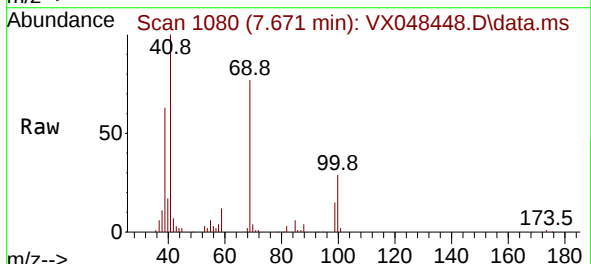
Manual Integrations
APPROVED

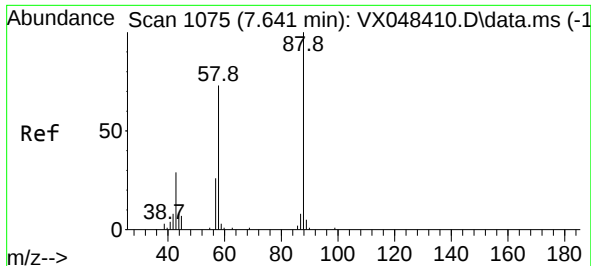
Reviewed By :Mahesh Dadoda 11/04/2025
Supervised By :mohammad ahmed 11/04/2025



#48
Methyl methacrylate
Concen: 21.266 ug/l
RT: 7.671 min Scan# 1080
Delta R.T. -0.006 min
Lab File: VX048448.D
Acq: 03 Nov 2025 11:52

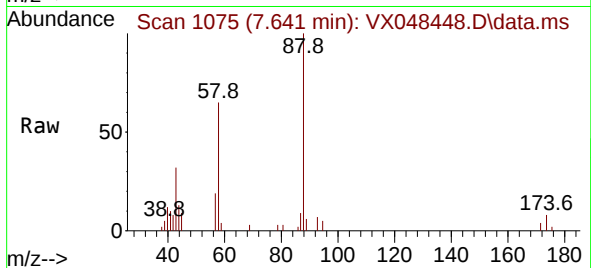
Tgt Ion: 41 Resp: 34406
Ion Ratio Lower Upper
41 100
69 78.4 63.4 95.0
39 65.0 47.1 70.7





#49
1,4-Dioxane
Concen: 406.267 ug/l
RT: 7.641 min Scan# 1075
Delta R.T. 0.000 min
Lab File: VX048448.D
Acq: 03 Nov 2025 11:52

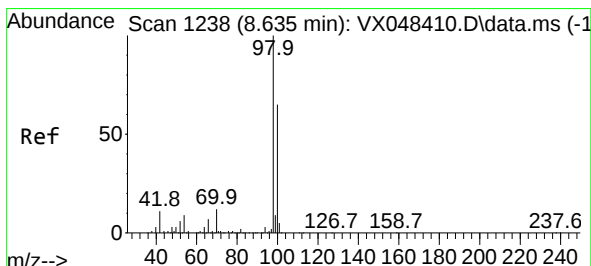
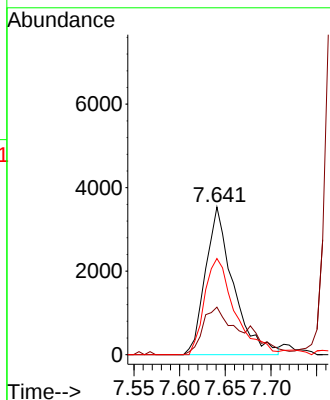
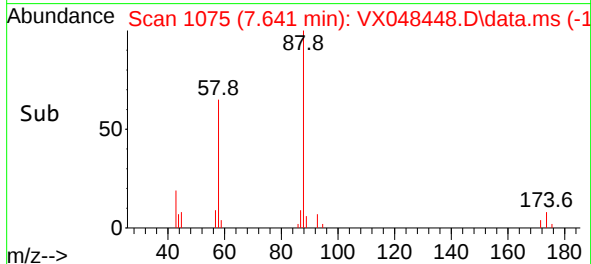
Instrument :
MSVOA_X
ClientSampleId :
VX1103WBS01



Tgt Ion: 88 Resp: 747
Ion Ratio Lower Upper
88 100
43 46.6 35.0 52.4
58 70.9 61.9 92.9

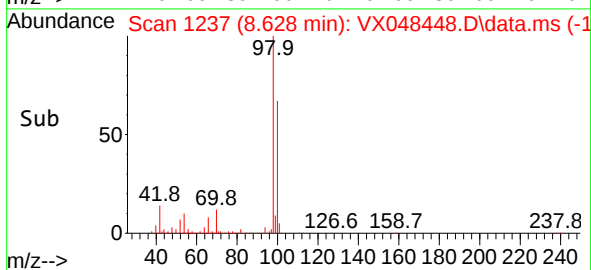
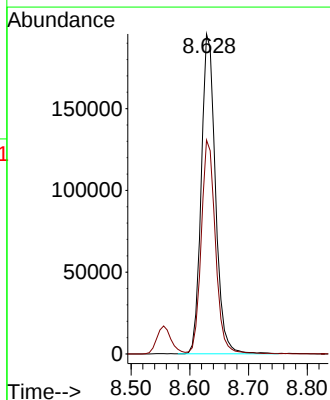
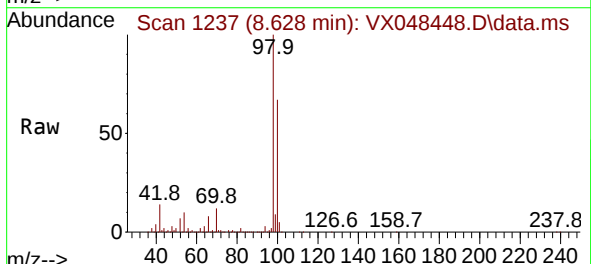
Manual Integrations
APPROVED

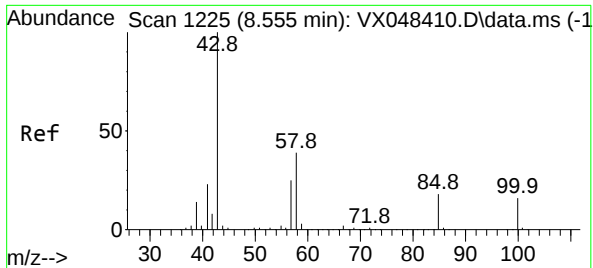
Reviewed By :Mahesh Dadoda 11/04/2025
Supervised By :mohammad ahmed 11/04/2025



#50
Toluene-d8
Concen: 53.033 ug/l
RT: 8.628 min Scan# 1237
Delta R.T. -0.006 min
Lab File: VX048448.D
Acq: 03 Nov 2025 11:52

Tgt Ion: 98 Resp: 328798
Ion Ratio Lower Upper
98 100
100 67.0 53.0 79.4





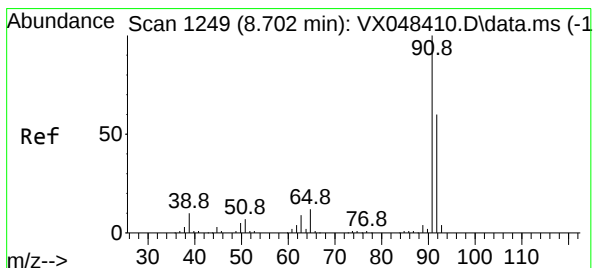
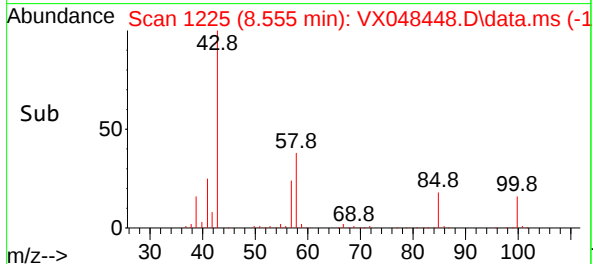
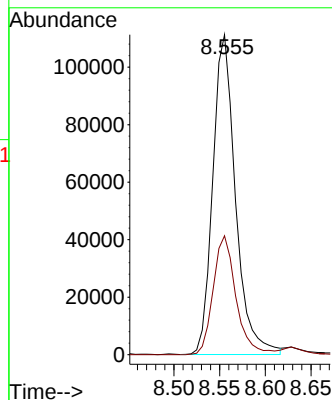
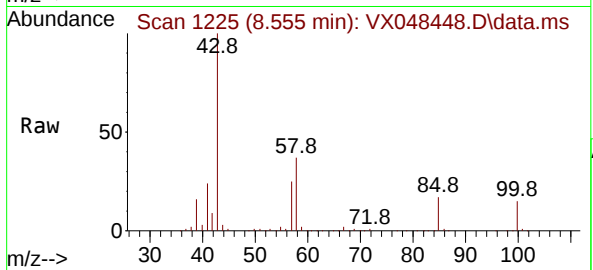
#51
4-Methyl-2-Pentanone
Concen: 104.303 ug/l
RT: 8.555 min Scan# 1225
Delta R.T. 0.000 min
Lab File: VX048448.D
Acq: 03 Nov 2025 11:52

Instrument :
MSVOA_X
ClientSampleId :
VX1103WBS01

Tgt Ion: 43 Resp: 19258
Ion Ratio Lower Upper
43 100
58 37.3 29.5 44.3

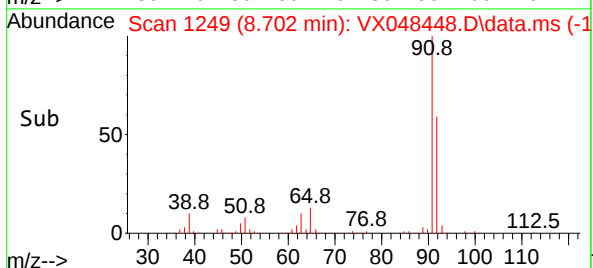
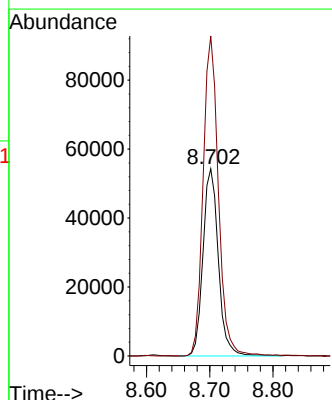
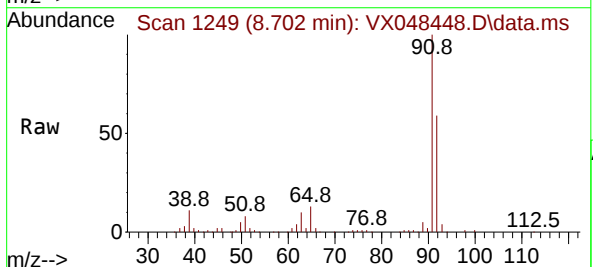
Manual Integrations
APPROVED

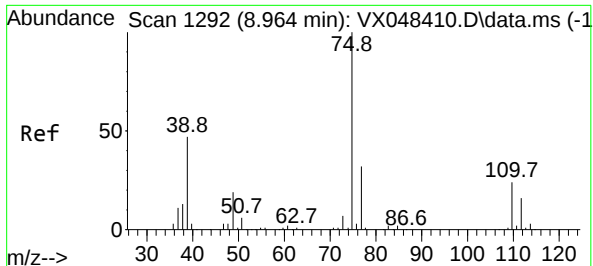
Reviewed By :Mahesh Dadoda 11/04/2025
Supervised By :mohammad ahmed 11/04/2025



#52
Toluene
Concen: 20.393 ug/l
RT: 8.702 min Scan# 1249
Delta R.T. 0.000 min
Lab File: VX048448.D
Acq: 03 Nov 2025 11:52

Tgt Ion: 92 Resp: 91820
Ion Ratio Lower Upper
92 100
91 170.7 136.1 204.1





#53

t-1,3-Dichloropropene

Concen: 21.871 ug/l

RT: 8.964 min Scan# 1191

Delta R.T. 0.000 min

Lab File: VX048448.D

Acq: 03 Nov 2025 11:52

Instrument :

MSVOA_X

ClientSampleId :

VX1103WBS01

Tgt Ion: 75 Resp: 53060

Ion Ratio Lower Upper

75 100

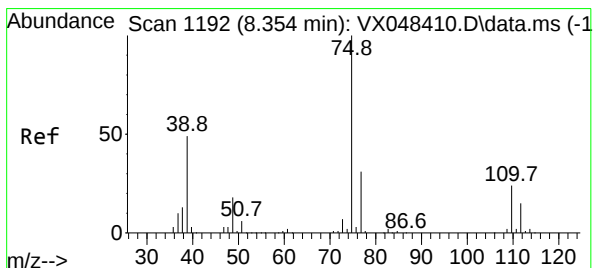
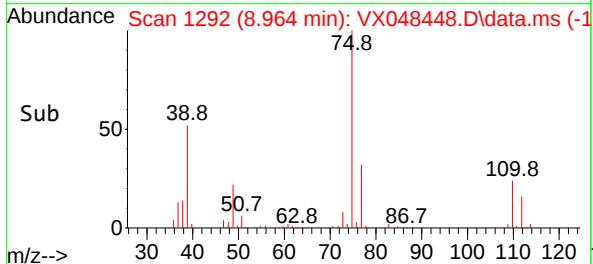
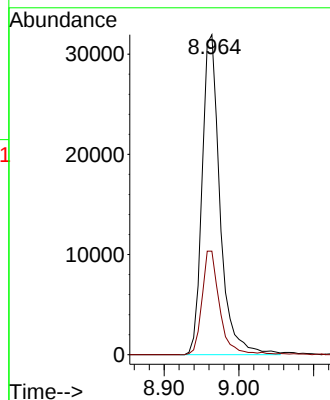
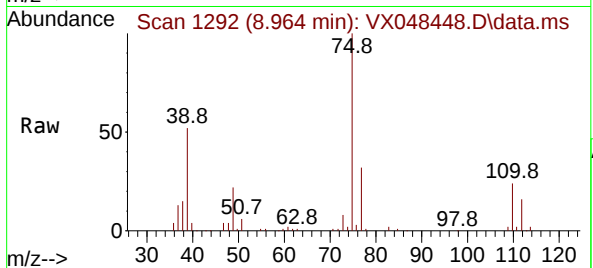
77 32.3 25.0 37.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/04/2025

Supervised By :mohammad ahmed 11/04/2025



#54

cis-1,3-Dichloropropene

Concen: 21.335 ug/l

RT: 8.348 min Scan# 1191

Delta R.T. -0.006 min

Lab File: VX048448.D

Acq: 03 Nov 2025 11:52

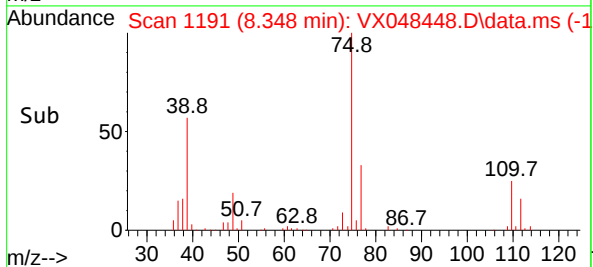
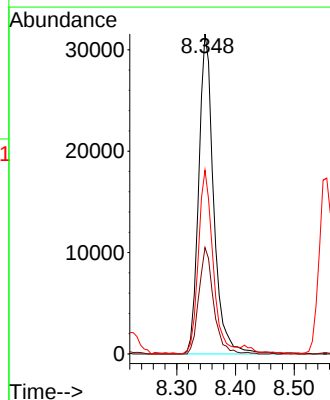
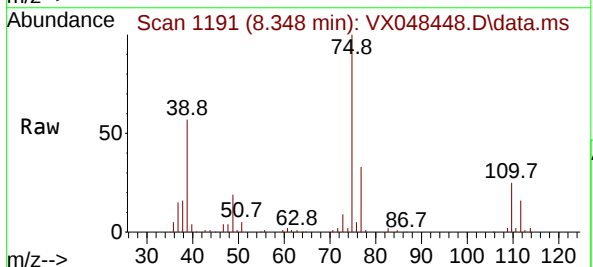
Tgt Ion: 75 Resp: 55766

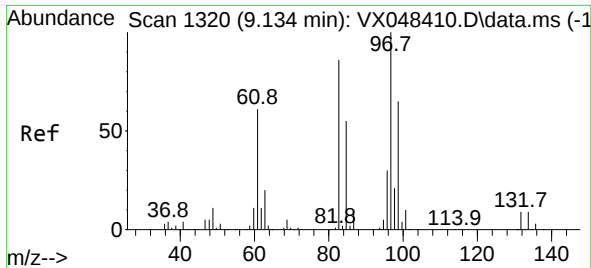
Ion Ratio Lower Upper

75 100

77 33.3 24.9 37.3

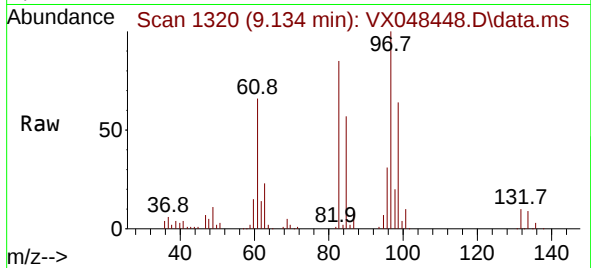
39 56.9 42.6 64.0





#55
1,1,2-Trichloroethane
Concen: 21.166 ug/l
RT: 9.134 min Scan# 1320
Delta R.T. 0.000 min
Lab File: VX048448.D
Acq: 03 Nov 2025 11:52

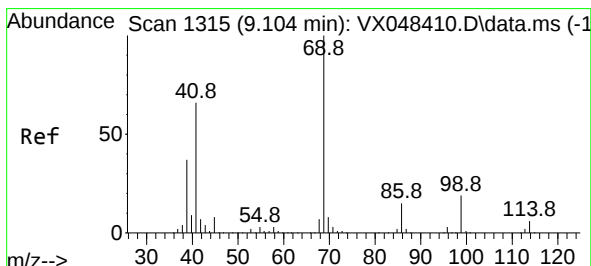
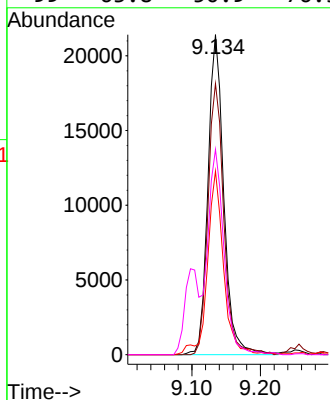
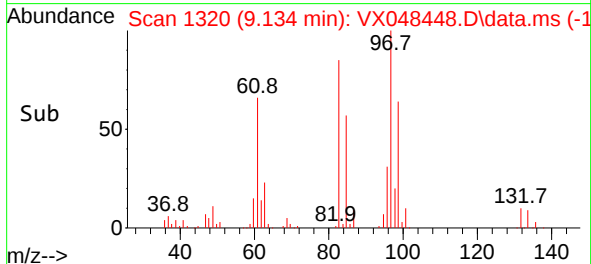
Instrument :
MSVOA_X
ClientSampleId :
VX1103WBS01



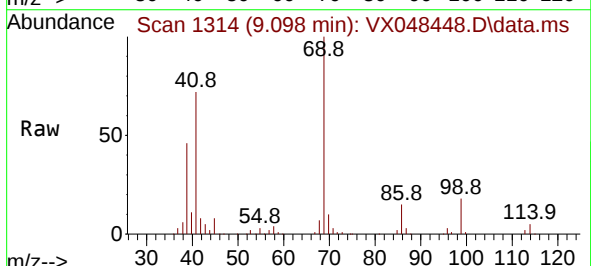
Tgt Ion: 97 Resp: 3448
Ion Ratio Lower Upper
97 100
83 84.7 70.6 105.8
85 57.1 45.0 67.6
99 63.8 50.9 76.3

Manual Integrations
APPROVED

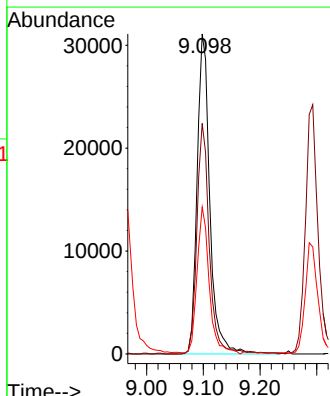
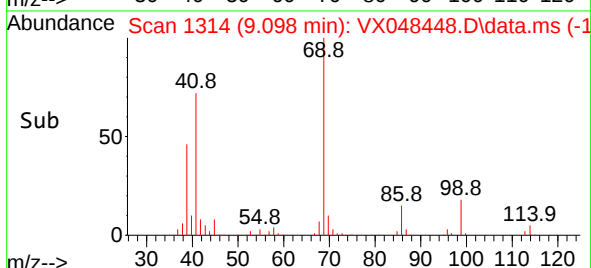
Reviewed By :Mahesh Dadoda 11/04/2025
Supervised By :mohammad ahmed 11/04/2025

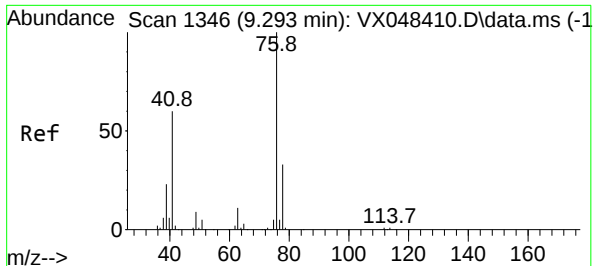


#56
Ethyl methacrylate
Concen: 20.287 ug/l
RT: 9.098 min Scan# 1314
Delta R.T. -0.006 min
Lab File: VX048448.D
Acq: 03 Nov 2025 11:52



Tgt Ion: 69 Resp: 48401
Ion Ratio Lower Upper
69 100
41 70.9 56.0 84.0
39 44.1 31.6 47.4





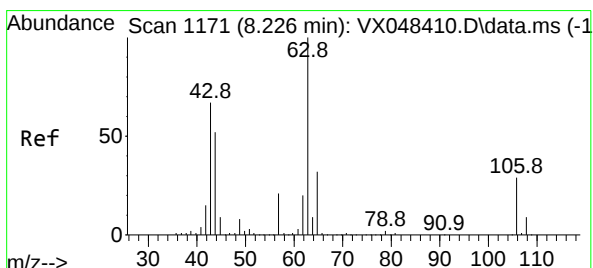
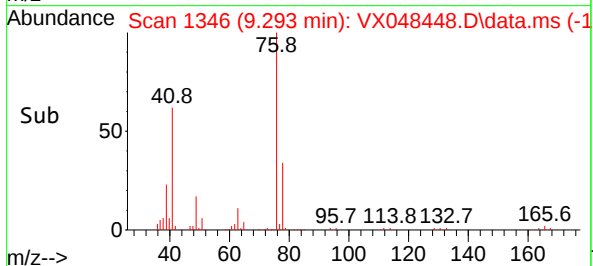
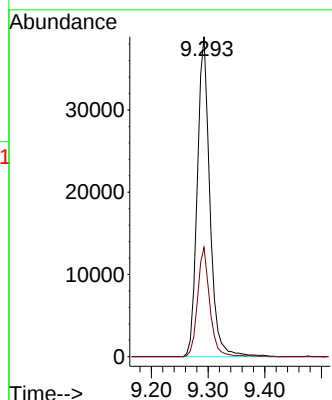
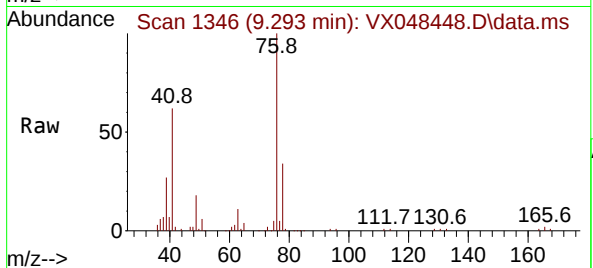
#57
1,3-Dichloropropane
Concen: 21.192 ug/l
RT: 9.293 min Scan# 11346
Delta R.T. 0.000 min
Lab File: VX048448.D
Acq: 03 Nov 2025 11:52

Instrument :
MSVOA_X
ClientSampleId :
VX1103WBS01

Tgt Ion: 76 Resp: 5987
Ion Ratio Lower Upper
76 100
78 33.4 25.4 38.0

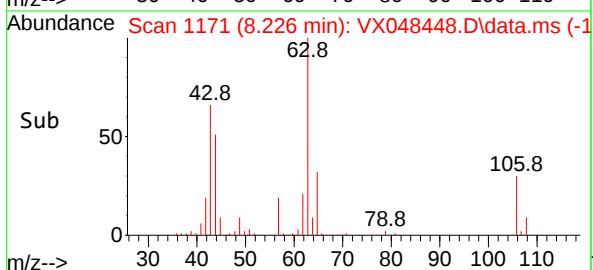
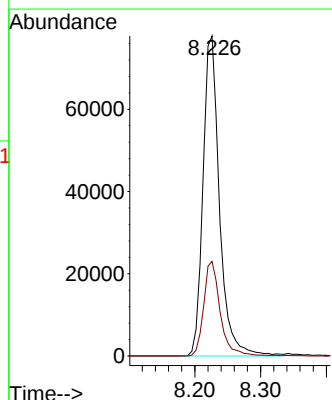
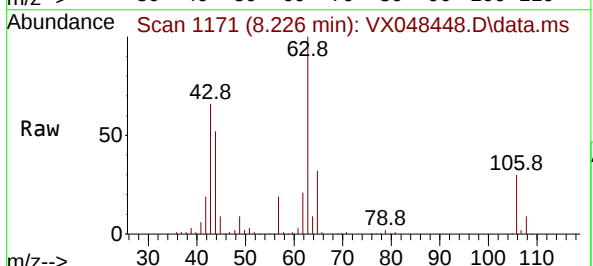
Manual Integrations
APPROVED

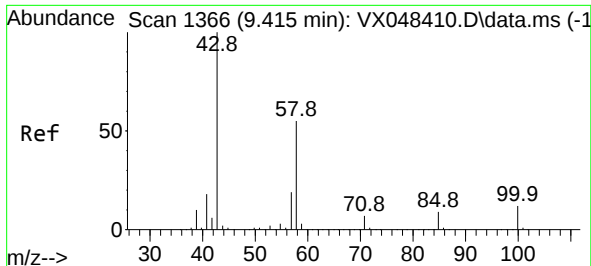
Reviewed By :Mahesh Dadoda 11/04/2025
Supervised By :mohammad ahmed 11/04/2025



#58
2-Chloroethyl Vinyl ether
Concen: 101.287 ug/l
RT: 8.226 min Scan# 1171
Delta R.T. 0.000 min
Lab File: VX048448.D
Acq: 03 Nov 2025 11:52

Tgt Ion: 63 Resp: 135770
Ion Ratio Lower Upper
63 100
106 29.6 22.2 33.2





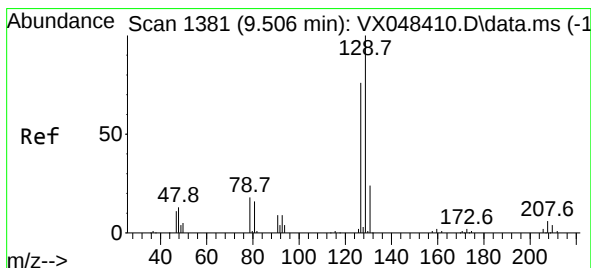
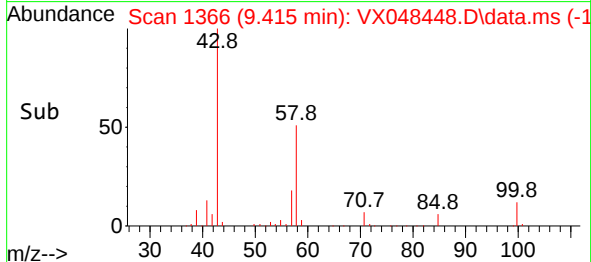
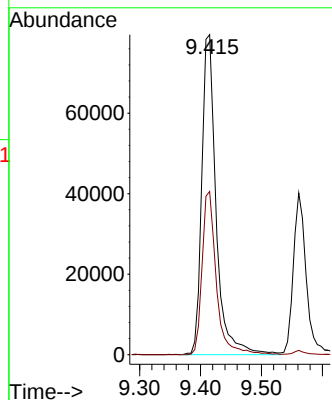
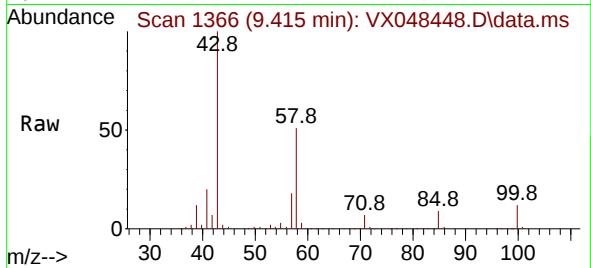
#59
2-Hexanone
Concen: 108.574 ug/l
RT: 9.415 min Scan# 1366
Delta R.T. 0.000 min
Lab File: VX048448.D
Acq: 03 Nov 2025 11:52

Instrument :
MSVOA_X
ClientSampleId :
VX1103WBS01

Tgt Ion: 43 Resp: 13044
Ion Ratio Lower Upper
43 100
58 50.7 26.3 78.8

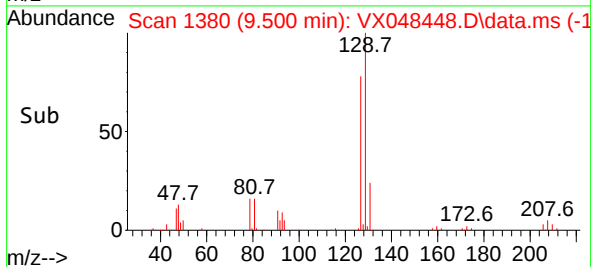
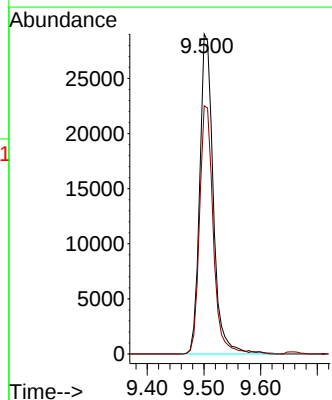
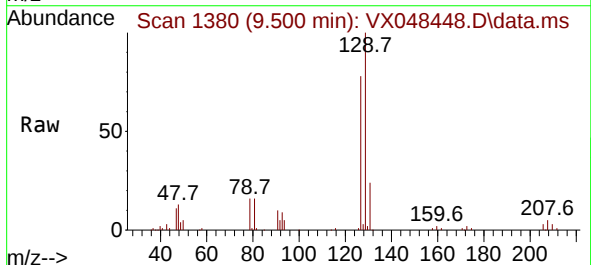
Manual Integrations
APPROVED

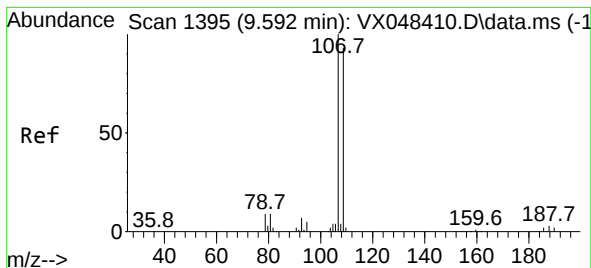
Reviewed By :Mahesh Dadoda 11/04/2025
Supervised By :mohammad ahmed 11/04/2025



#60
Dibromochloromethane
Concen: 23.955 ug/l
RT: 9.500 min Scan# 1380
Delta R.T. -0.006 min
Lab File: VX048448.D
Acq: 03 Nov 2025 11:52

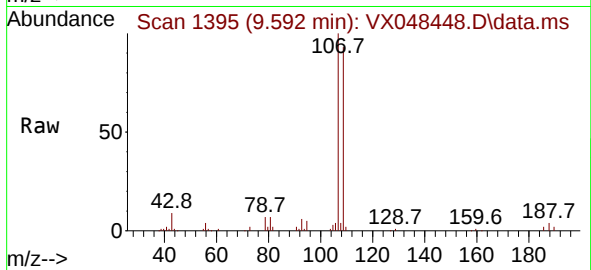
Tgt Ion:129 Resp: 48272
Ion Ratio Lower Upper
129 100
127 78.1 38.6 115.7





#61
1,2-Dibromoethane
Concen: 24.404 ug/l
RT: 9.592 min Scan# 1395
Delta R.T. 0.000 min
Lab File: VX048448.D
Acq: 03 Nov 2025 11:52

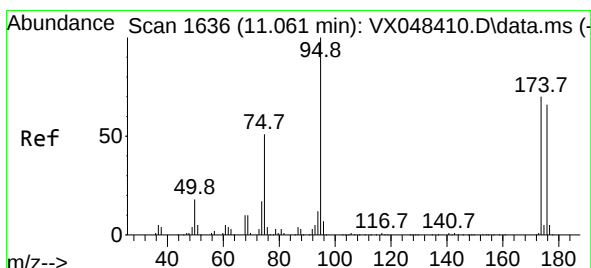
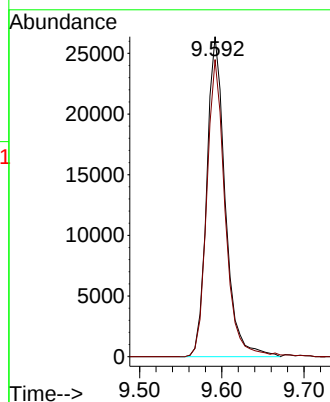
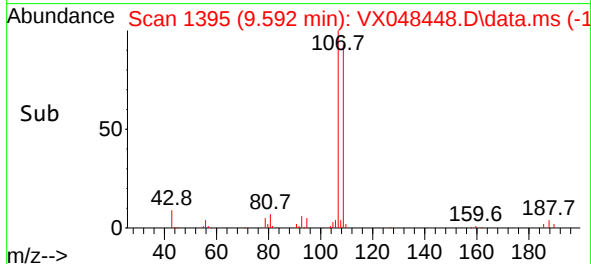
Instrument :
MSVOA_X
ClientSampleId :
VX1103WBS01



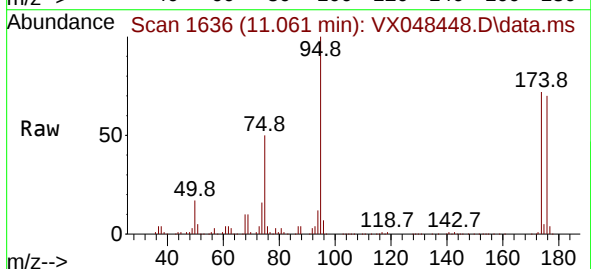
Tgt Ion: 107 Resp: 4113
Ion Ratio Lower Upper
107 100
109 92.6 77.0 115.4

Manual Integrations
APPROVED

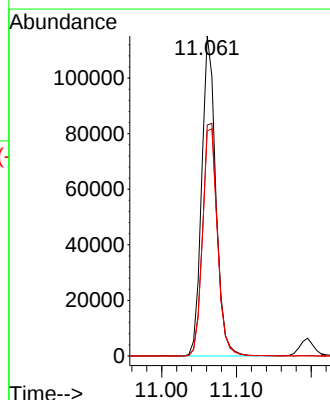
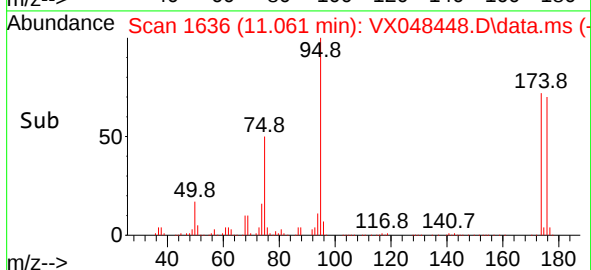
Reviewed By :Mahesh Dadoda 11/04/2025
Supervised By :mohammad ahmed 11/04/2025

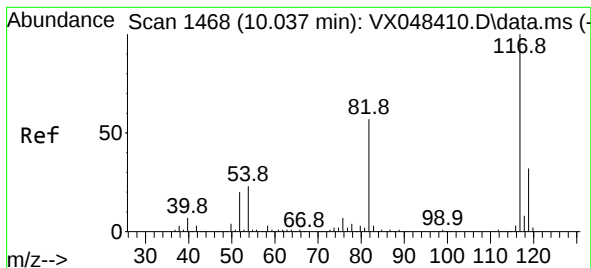


#62
4-Bromofluorobenzene
Concen: 65.029 ug/l
RT: 11.061 min Scan# 1636
Delta R.T. -0.000 min
Lab File: VX048448.D
Acq: 03 Nov 2025 11:52



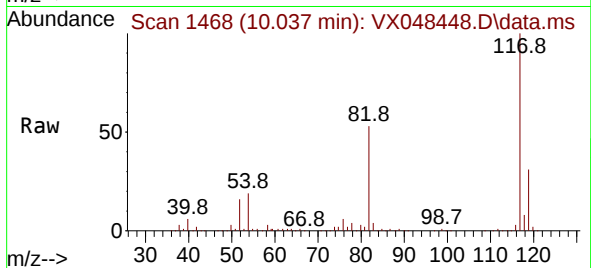
Tgt Ion: 95 Resp: 150819
Ion Ratio Lower Upper
95 100
174 76.8 0.0 147.8
176 75.0 0.0 142.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.037 min Scan# 1468
Delta R.T. 0.000 min
Lab File: VX048448.D
Acq: 03 Nov 2025 11:52

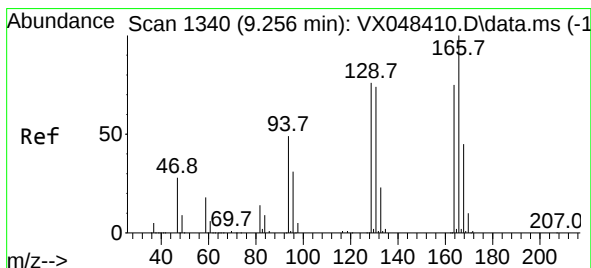
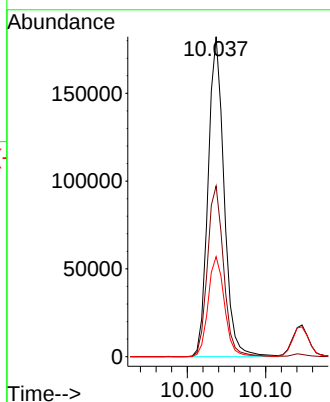
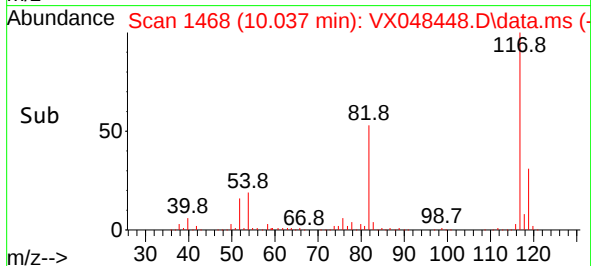
Instrument :
MSVOA_X
ClientSampleId :
VX1103WBS01



Tgt Ion:117 Resp: 257964
Ion Ratio Lower Upper
117 100
82 53.3 46.5 69.7
119 31.3 25.9 38.9

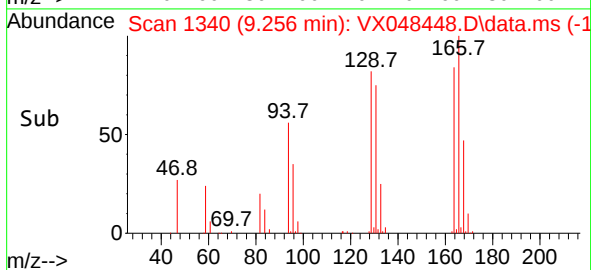
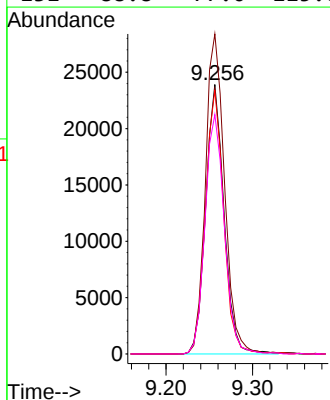
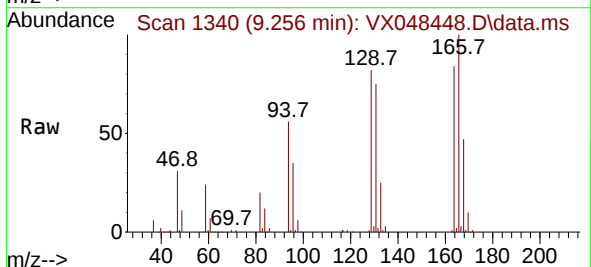
Manual Integrations
APPROVED

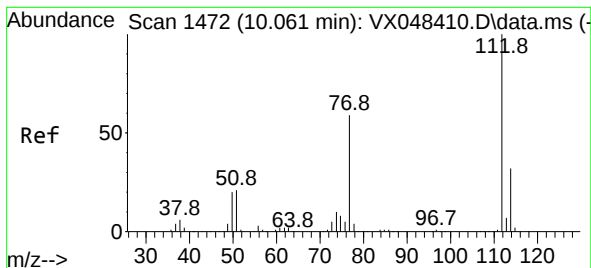
Reviewed By :Mahesh Dadoda 11/04/2025
Supervised By :mohammad ahmed 11/04/2025



#64
Tetrachloroethene
Concen: 16.983 ug/l
RT: 9.256 min Scan# 1340
Delta R.T. 0.000 min
Lab File: VX048448.D
Acq: 03 Nov 2025 11:52

Tgt Ion:164 Resp: 35281
Ion Ratio Lower Upper
164 100
166 118.8 104.5 156.7
129 97.9 81.8 122.6
131 88.8 77.0 115.6





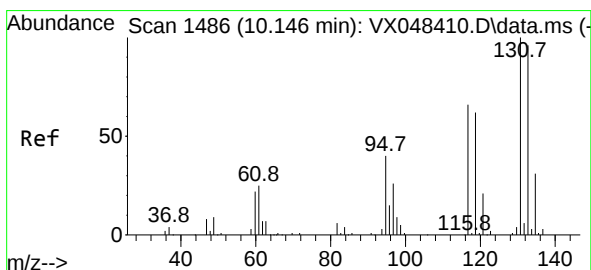
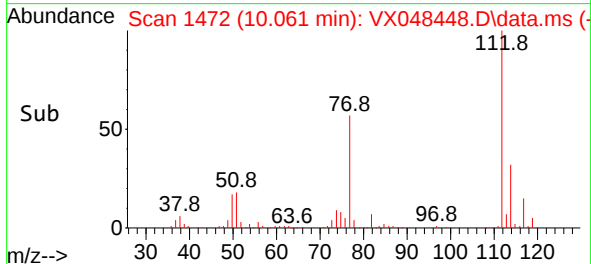
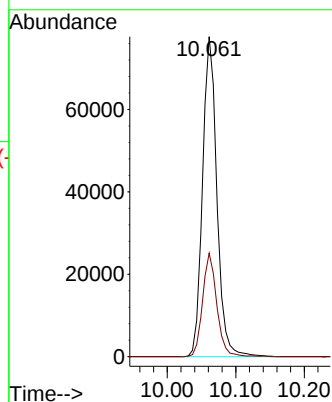
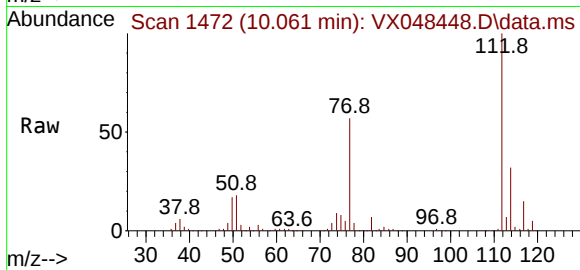
#65
Chlorobenzene
Concen: 19.063 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VX048448.D
Acq: 03 Nov 2025 11:52

Instrument :
MSVOA_X
ClientSampleId :
VX1103WBS01

Tgt Ion:112 Resp: 113294
Ion Ratio Lower Upper
112 100
114 32.4 26.2 39.2

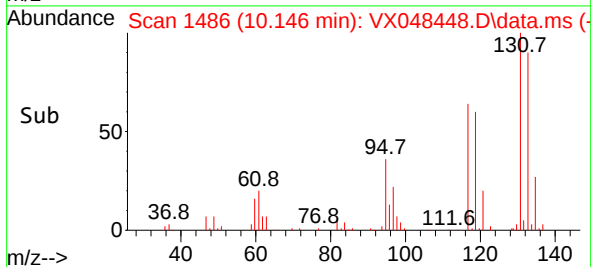
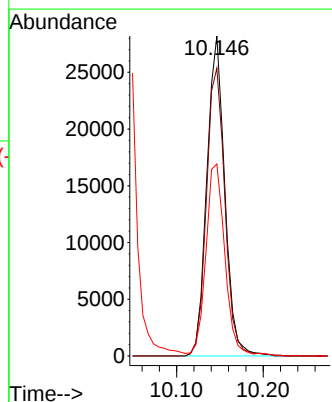
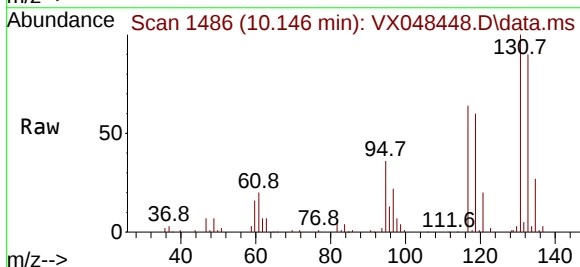
Manual Integrations
APPROVED

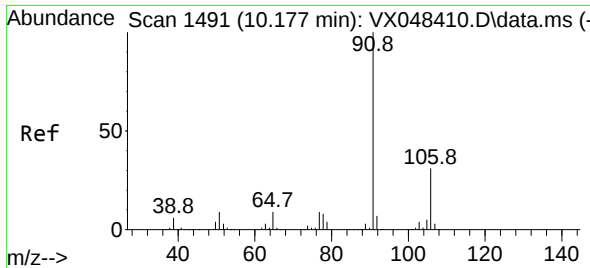
Reviewed By :Mahesh Dadoda 11/04/2025
Supervised By :mohammad ahmed 11/04/2025



#66
1,1,1,2-Tetrachloroethane
Concen: 20.064 ug/l
RT: 10.146 min Scan# 1486
Delta R.T. 0.000 min
Lab File: VX048448.D
Acq: 03 Nov 2025 11:52

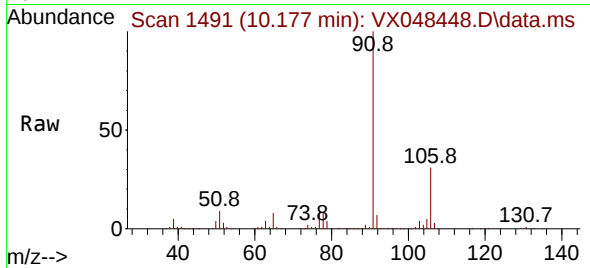
Tgt Ion:131 Resp: 40559
Ion Ratio Lower Upper
131 100
133 93.0 47.6 142.8
119 63.9 32.5 97.5





#67
Ethyl Benzene
Concen: 18.630 ug/l
RT: 10.177 min Scan# 1491
Delta R.T. 0.000 min
Lab File: VX048448.D
Acq: 03 Nov 2025 11:52

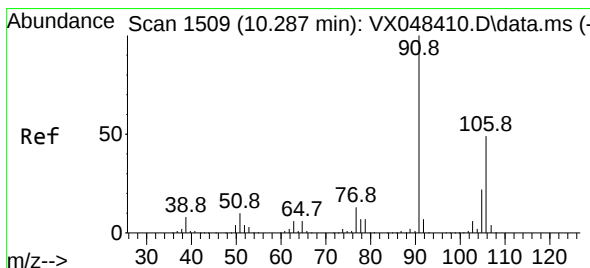
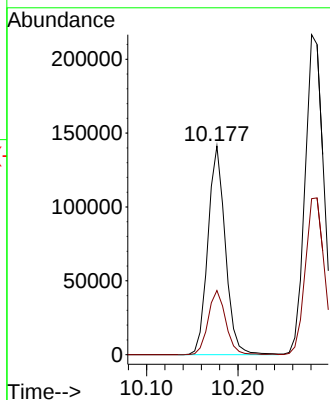
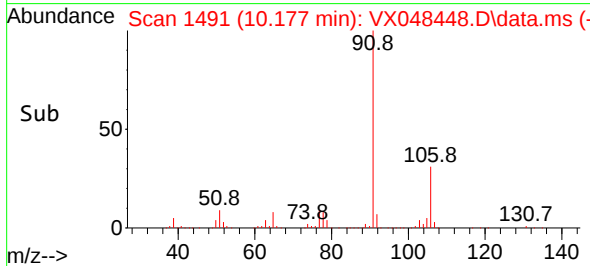
Instrument :
MSVOA_X
ClientSampleId :
VX1103WBS01



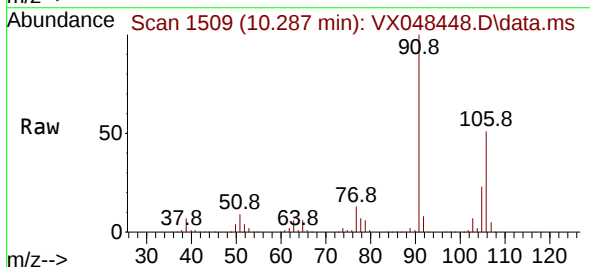
Tgt Ion: 91 Resp: 18642
Ion Ratio Lower Upper
91 100
106 30.8 23.8 35.6

Manual Integrations
APPROVED

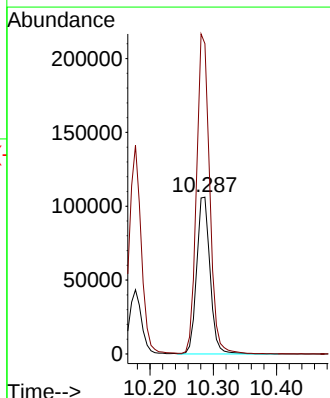
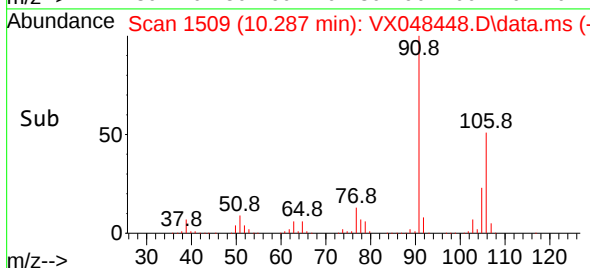
Reviewed By :Mahesh Dadoda 11/04/2025
Supervised By :mohammad ahmed 11/04/2025

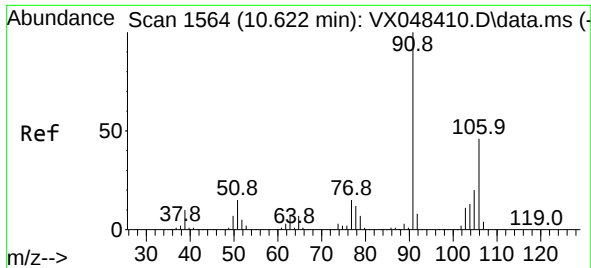


#68
m/p-Xylenes
Concen: 41.256 ug/l
RT: 10.287 min Scan# 1509
Delta R.T. 0.000 min
Lab File: VX048448.D
Acq: 03 Nov 2025 11:52



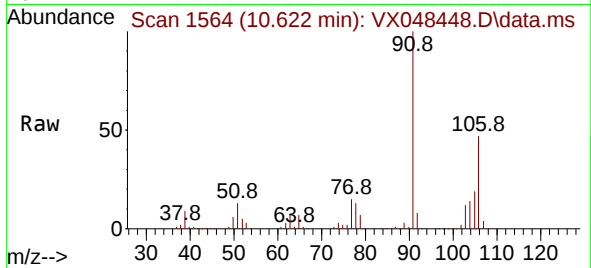
Tgt Ion:106 Resp: 156308
Ion Ratio Lower Upper
106 100
91 199.7 167.9 251.9





#69
o-Xylene
Concen: 20.613 ug/l
RT: 10.622 min Scan# 1564
Delta R.T. 0.000 min
Lab File: VX048448.D
Acq: 03 Nov 2025 11:52

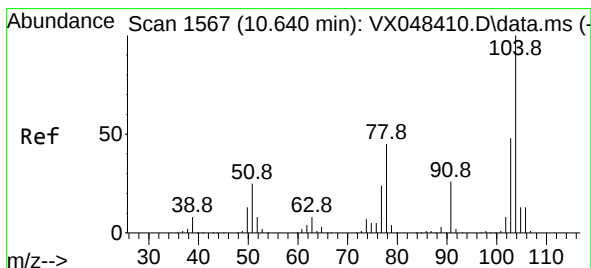
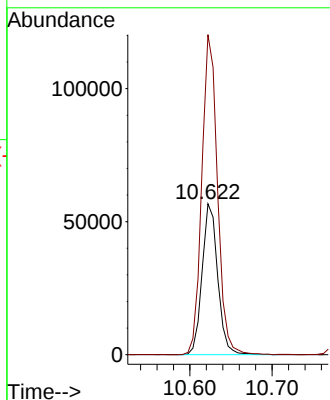
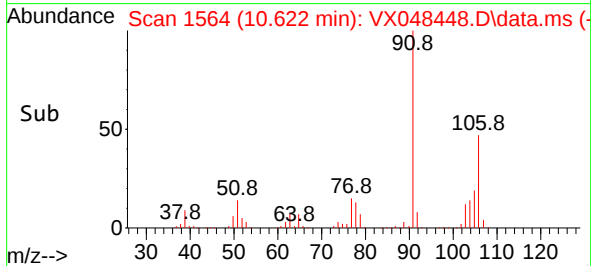
Instrument :
MSVOA_X
ClientSampleId :
VX1103WBS01



Tgt Ion:106 Resp: 74632
Ion Ratio Lower Upper
106 100
91 213.5 111.3 333.9

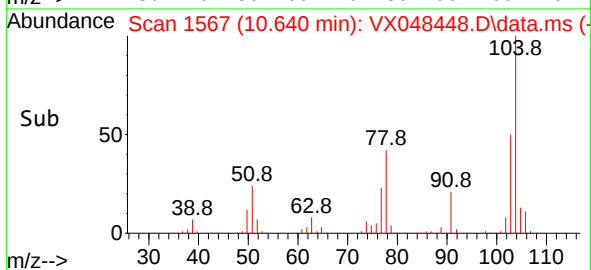
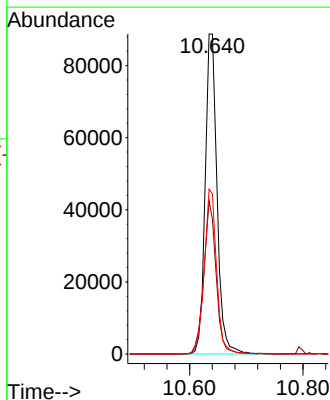
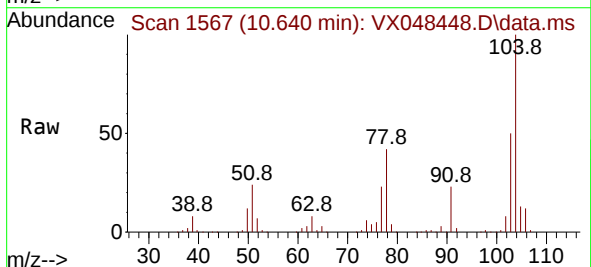
Manual Integrations
APPROVED

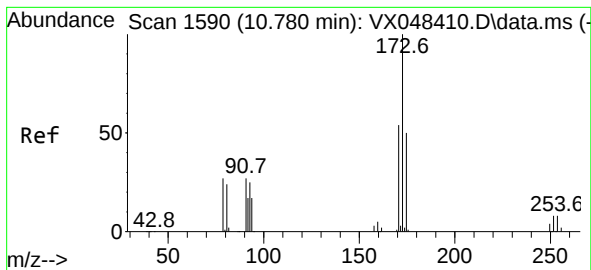
Reviewed By :Mahesh Dadoda 11/04/2025
Supervised By :mohammad ahmed 11/04/2025



#70
Styrene
Concen: 21.035 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX048448.D
Acq: 03 Nov 2025 11:52

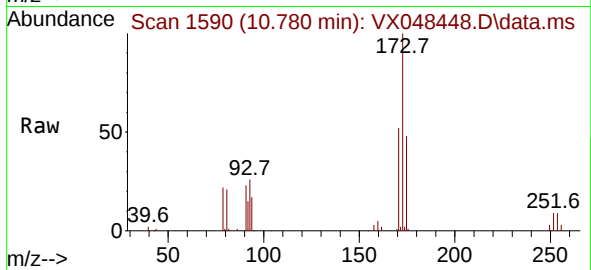
Tgt Ion:104 Resp: 129014
Ion Ratio Lower Upper
104 100
78 49.6 42.2 63.4
103 53.7 43.0 64.4





#71
Bromoform
Concen: 21.181 ug/l
RT: 10.780 min Scan# 1590
Delta R.T. 0.000 min
Lab File: VX048448.D
Acq: 03 Nov 2025 11:52

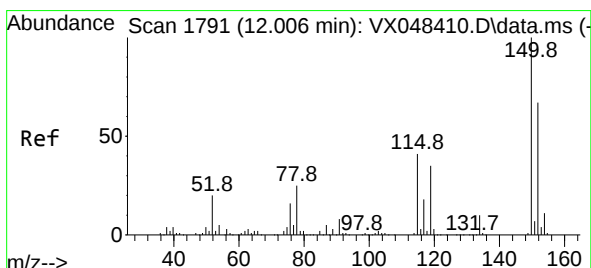
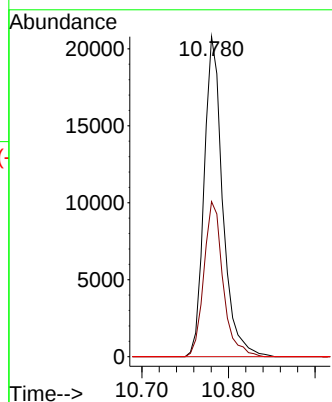
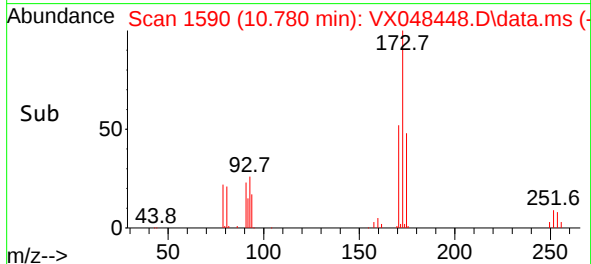
Instrument :
MSVOA_X
ClientSampleId :
VX1103WBS01



Tgt Ion:173 Resp: 30974
Ion Ratio Lower Upper
173 100
175 49.9 24.0 72.0
254 0.0 0.0 0.0

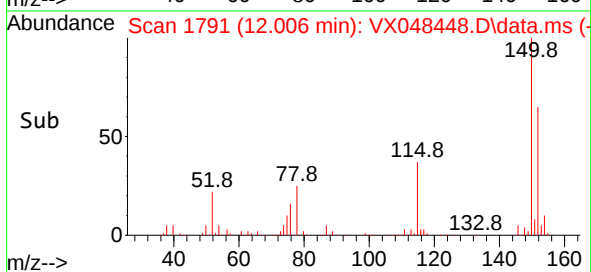
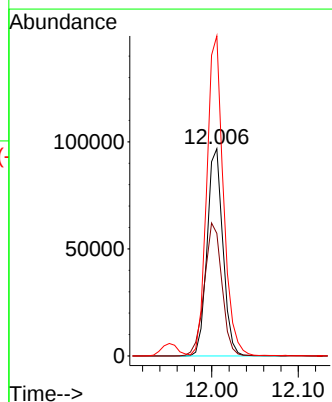
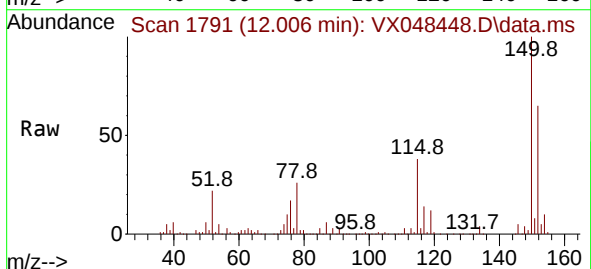
Manual Integrations
APPROVED

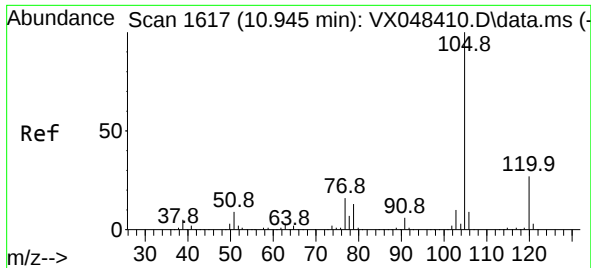
Reviewed By :Mahesh Dadoda 11/04/2025
Supervised By :mohammad ahmed 11/04/2025



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. 0.000 min
Lab File: VX048448.D
Acq: 03 Nov 2025 11:52

Tgt Ion:152 Resp: 122474
Ion Ratio Lower Upper
152 100
115 71.3 43.1 129.4
150 162.4 0.0 353.0





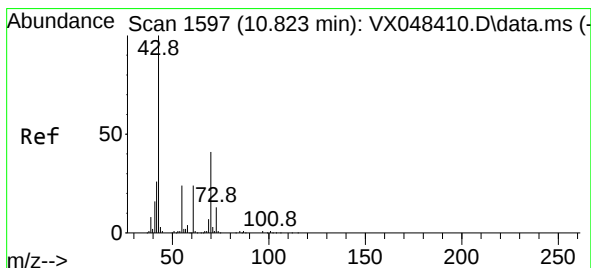
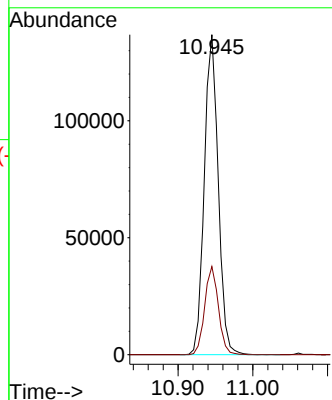
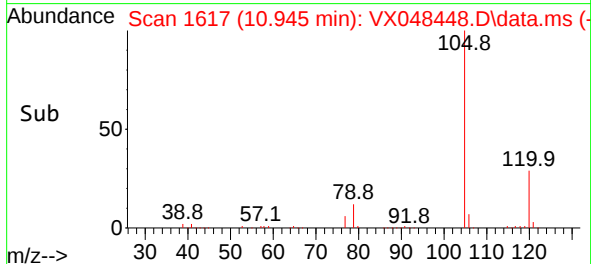
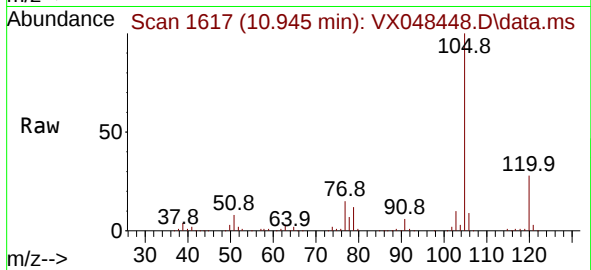
#73
Isopropylbenzene
Concen: 19.506 ug/l
RT: 10.945 min Scan# 1617
Delta R.T. 0.000 min
Lab File: VX048448.D
Acq: 03 Nov 2025 11:52

Instrument :
MSVOA_X
ClientSampleId :
VX1103WBS01

Tgt Ion:105 Resp: 176699
Ion Ratio Lower Upper
105 100
120 27.1 13.0 38.9

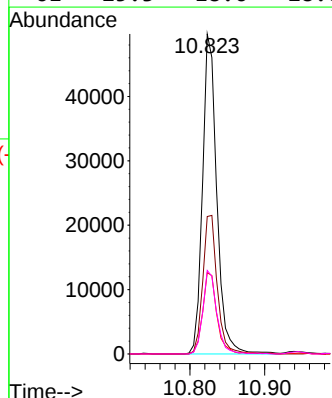
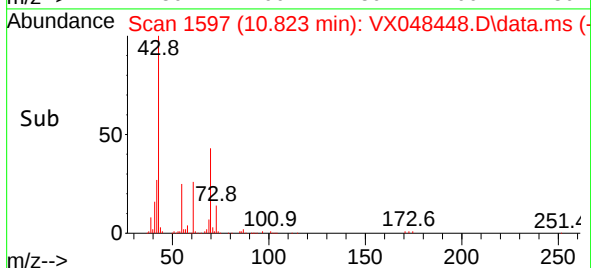
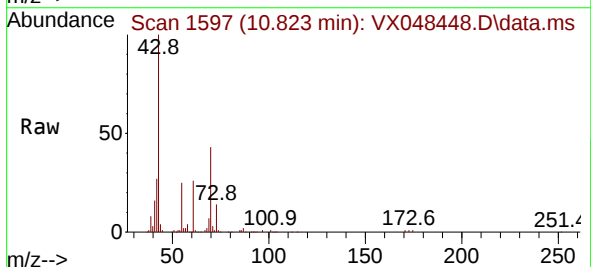
Manual Integrations
APPROVED

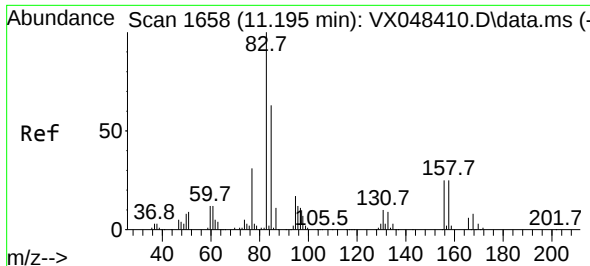
Reviewed By :Mahesh Dadoda 11/04/2025
Supervised By :mohammad ahmed 11/04/2025



#74
N-ethyl acetate
Concen: 20.433 ug/l
RT: 10.823 min Scan# 1597
Delta R.T. 0.000 min
Lab File: VX048448.D
Acq: 03 Nov 2025 11:52

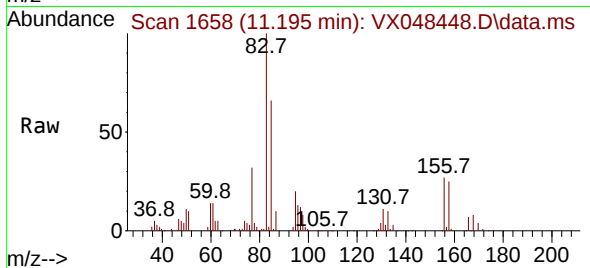
Tgt Ion: 43 Resp: 66032
Ion Ratio Lower Upper
43 100
70 43.8 32.2 48.2
55 25.6 19.1 28.7
61 25.3 18.6 28.0





#75
1,1,2,2-Tetrachloroethane
Concen: 20.350 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VX048448.D
Acq: 03 Nov 2025 11:52

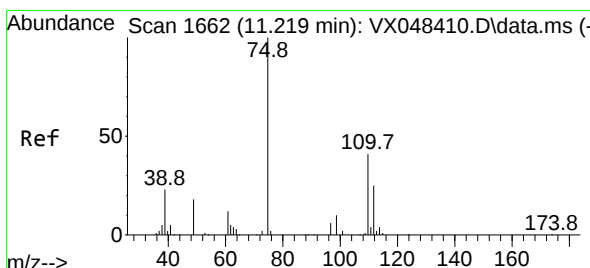
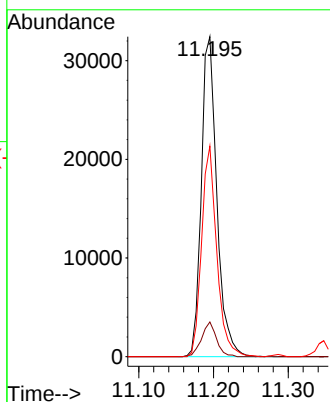
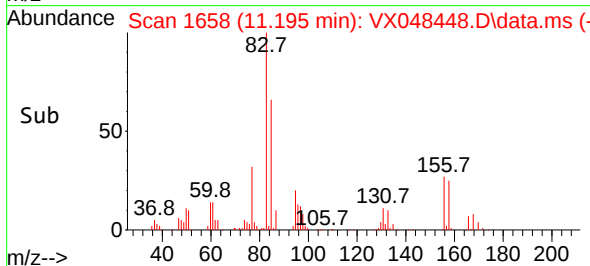
Instrument :
MSVOA_X
ClientSampleId :
VX1103WBS01



Tgt Ion: 83 Resp: 46694
Ion Ratio Lower Upper
83 100
131 10.5 4.8 14.4
85 64.5 31.9 95.7

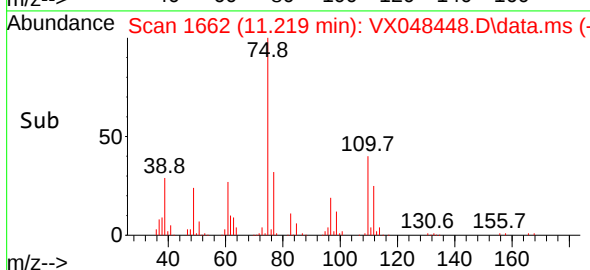
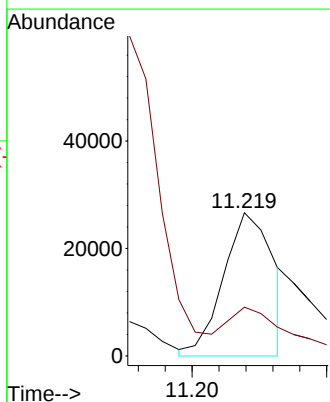
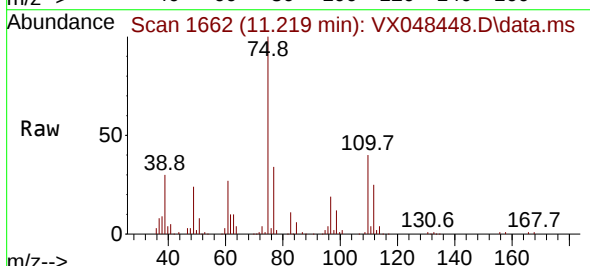
Manual Integrations
APPROVED

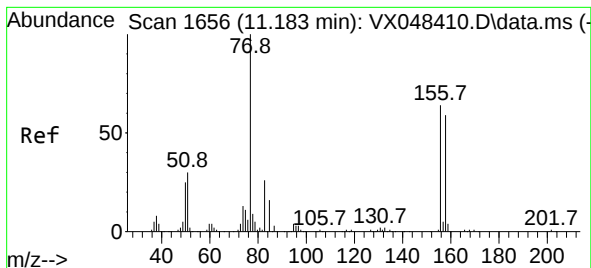
Reviewed By :Mahesh Dadoda 11/04/2025
Supervised By :mohammad ahmed 11/04/2025



#76
1,2,3-Trichloropropane
Concen: 19.413 ug/l m
RT: 11.219 min Scan# 1662
Delta R.T. 0.000 min
Lab File: VX048448.D
Acq: 03 Nov 2025 11:52

Tgt Ion: 75 Resp: 34192
Ion Ratio Lower Upper
75 100
77 40.8 22.4 67.2





#77

Bromobenzene

Concen: 20.689 ug/l

RT: 11.177 min Scan# 1655

Delta R.T. -0.006 min

Lab File: VX048448.D

Acq: 03 Nov 2025 11:52

Instrument :

MSVOA_X

ClientSampleId :

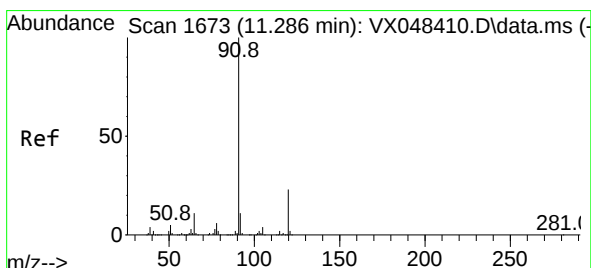
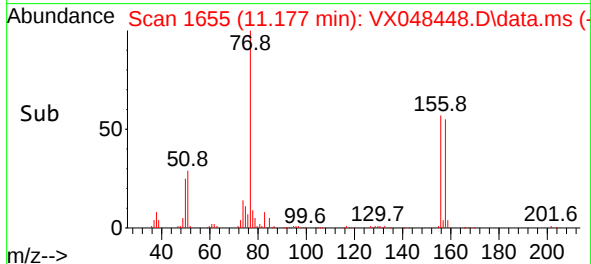
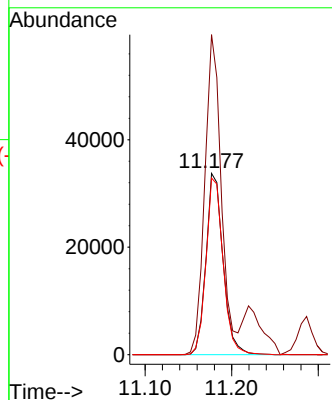
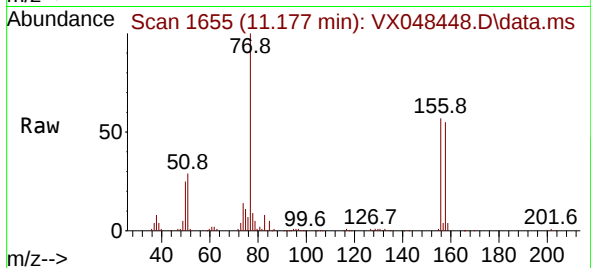
VX1103WBS01

Tgt Ion:	156	Resp:	46290
Ion Ratio	Lower	Upper	
156	100		
77	170.6	87.0	261.0
158	97.7	47.8	143.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/04/2025
Supervised By :mohammad ahmed 11/04/2025



#78

n-propylbenzene

Concen: 18.013 ug/l

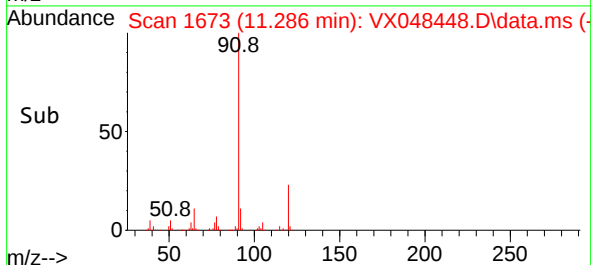
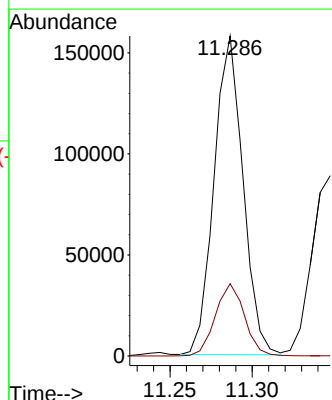
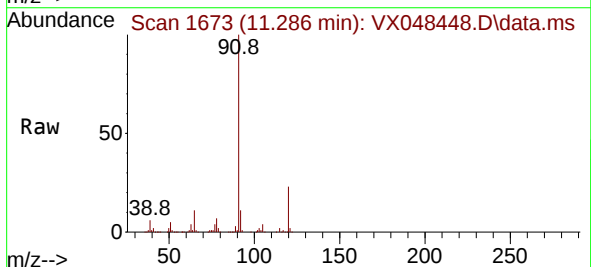
RT: 11.286 min Scan# 1673

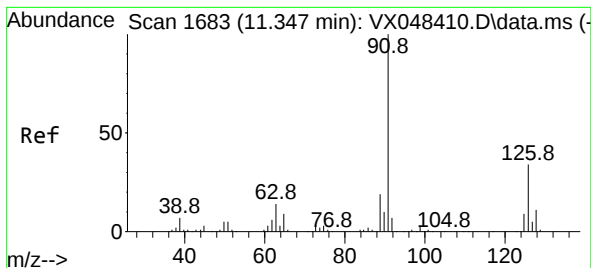
Delta R.T. 0.000 min

Lab File: VX048448.D

Acq: 03 Nov 2025 11:52

Tgt Ion:	91	Resp:	192854
Ion Ratio	Lower	Upper	
91	100		
120	22.8	11.1	33.1





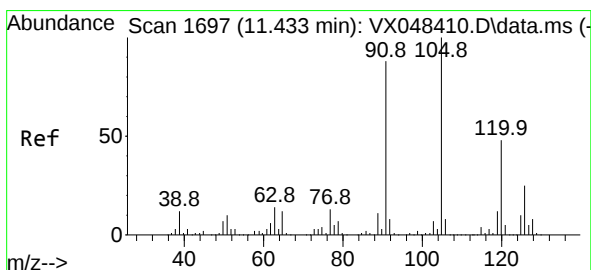
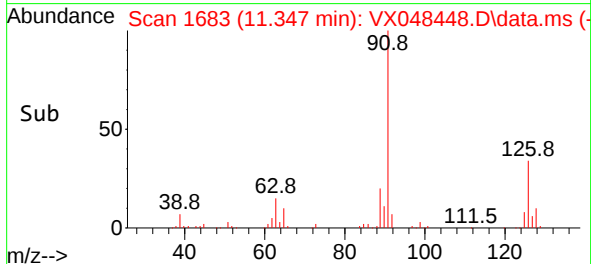
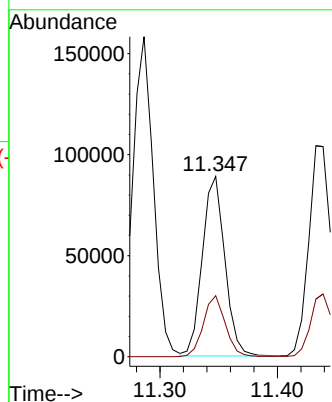
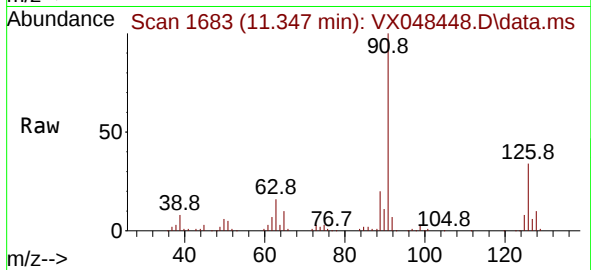
#79
2-Chlorotoluene
Concen: 18.446 ug/l
RT: 11.347 min Scan# 1683
Delta R.T. 0.000 min
Lab File: VX048448.D
Acq: 03 Nov 2025 11:52

Instrument :
MSVOA_X
ClientSampleId :
VX1103WBS01

Tgt Ion: 91 Resp: 11857
Ion Ratio Lower Upper
91 100
126 33.1 16.4 49.4

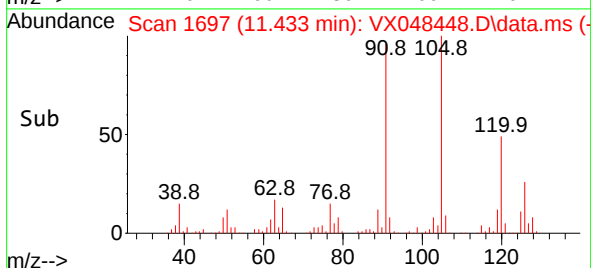
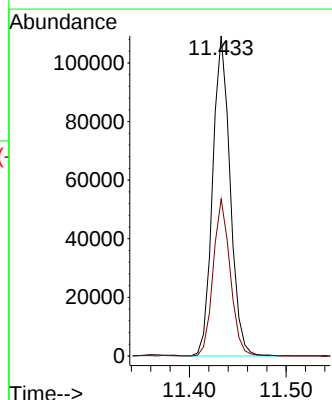
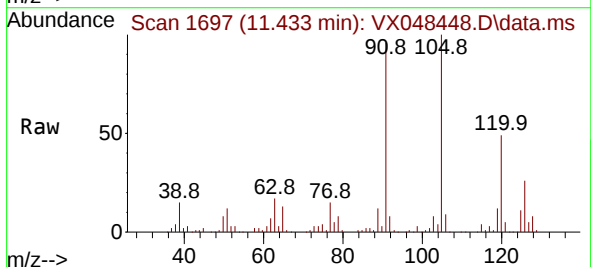
Manual Integrations
APPROVED

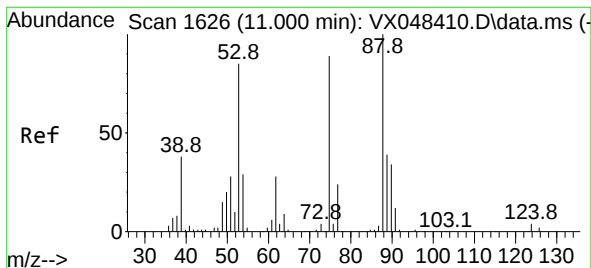
Reviewed By :Mahesh Dadoda 11/04/2025
Supervised By :mohammad ahmed 11/04/2025



#80
1,3,5-Trimethylbenzene
Concen: 18.473 ug/l
RT: 11.433 min Scan# 1697
Delta R.T. 0.000 min
Lab File: VX048448.D
Acq: 03 Nov 2025 11:52

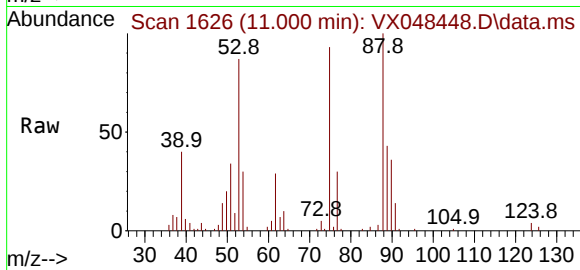
Tgt Ion:105 Resp: 137178
Ion Ratio Lower Upper
105 100
120 47.7 24.0 72.0





#81
trans-1,4-Dichloro-2-butene
Concen: 19.974 ug/l
RT: 11.000 min Scan# 1626
Delta R.T. 0.000 min
Lab File: VX048448.D
Acq: 03 Nov 2025 11:52

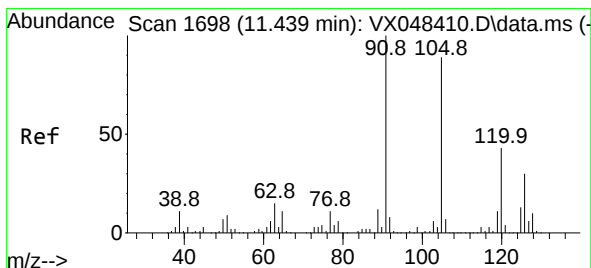
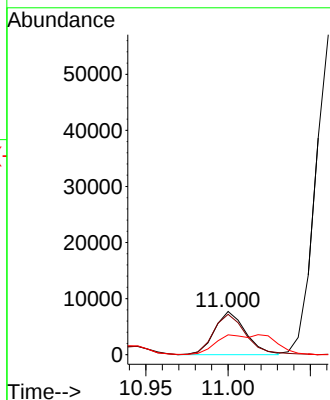
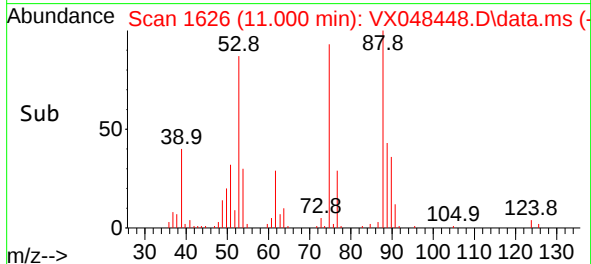
Instrument :
MSVOA_X
ClientSampleId :
VX1103WBS01



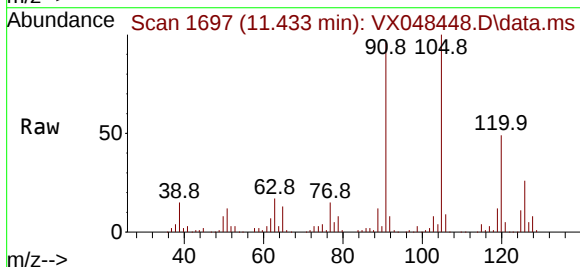
Tgt Ion: 75 Resp: 10160
Ion Ratio Lower Upper
75 100
53 97.6 79.5 119.3
89 85.4 36.8 55.2

Manual Integrations
APPROVED

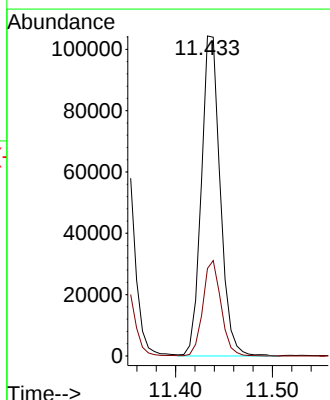
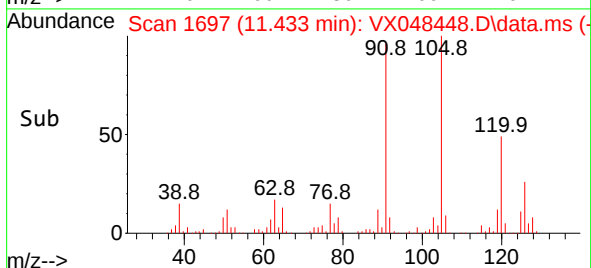
Reviewed By :Mahesh Dadoda 11/04/2025
Supervised By :mohammad ahmed 11/04/2025

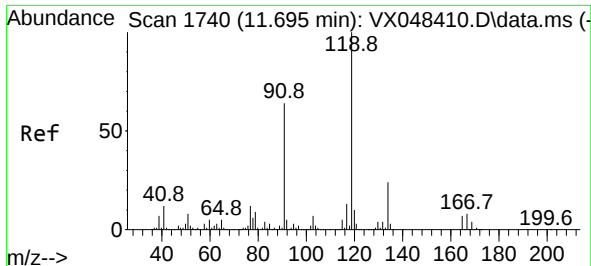


#82
4-Chlorotoluene
Concen: 18.822 ug/l
RT: 11.433 min Scan# 1697
Delta R.T. -0.006 min
Lab File: VX048448.D
Acq: 03 Nov 2025 11:52



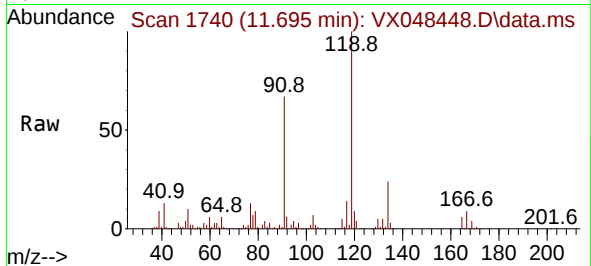
Tgt Ion: 91 Resp: 142235
Ion Ratio Lower Upper
91 100
126 28.6 14.1 42.4





#83
tert-Butylbenzene
Concen: 17.777 ug/l
RT: 11.695 min Scan# 1740
Delta R.T. 0.000 min
Lab File: VX048448.D
Acq: 03 Nov 2025 11:52

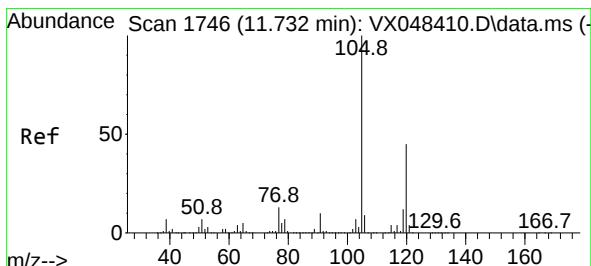
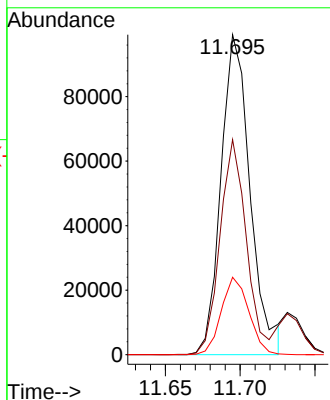
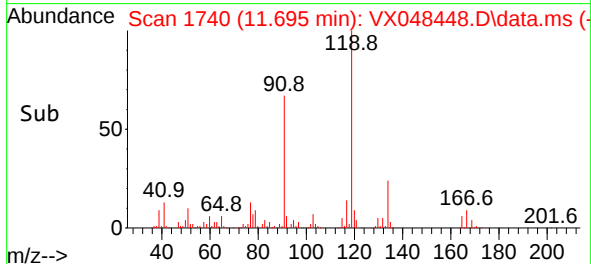
Instrument :
MSVOA_X
ClientSampleId :
VX1103WBS01



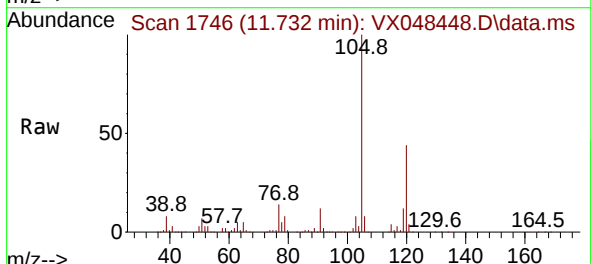
Tgt Ion:119 Resp: 13438
Ion Ratio Lower Upper
119 100
91 60.9 30.3 91.0
134 22.9 11.4 34.2

Manual Integrations
APPROVED

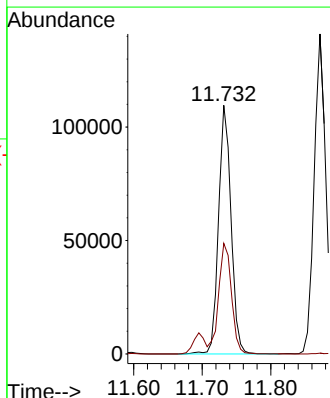
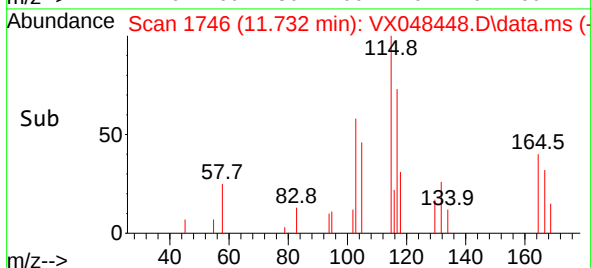
Reviewed By :Mahesh Dadoda 11/04/2025
Supervised By :mohammad ahmed 11/04/2025

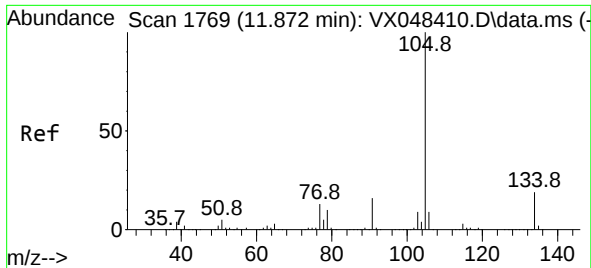


#84
1,2,4-Trimethylbenzene
Concen: 18.736 ug/l
RT: 11.732 min Scan# 1746
Delta R.T. 0.000 min
Lab File: VX048448.D
Acq: 03 Nov 2025 11:52



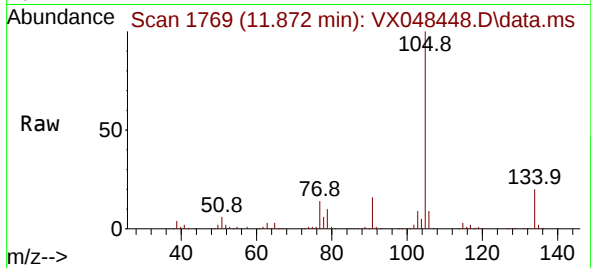
Tgt Ion:105 Resp: 137755
Ion Ratio Lower Upper
105 100
120 46.0 22.1 66.5





#85
 sec-Butylbenzene
 Concen: 17.778 ug/l
 RT: 11.872 min Scan# 1769
 Delta R.T. 0.000 min
 Lab File: VX048448.D
 Acq: 03 Nov 2025 11:52

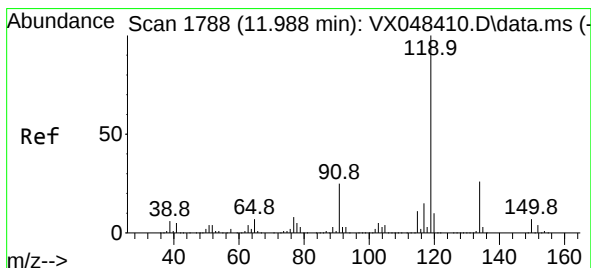
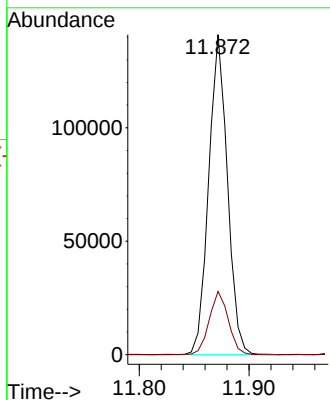
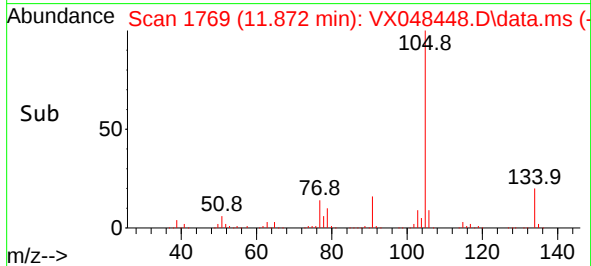
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1103WBS01



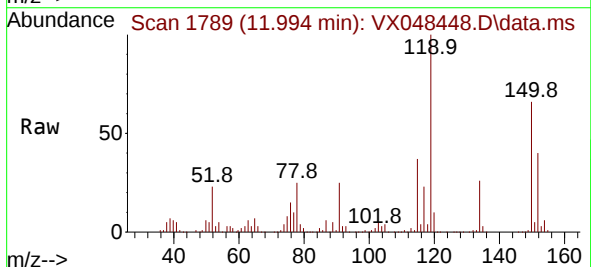
Tgt Ion:105 Resp: 167460
 Ion Ratio Lower Upper
 105 100
 134 20.1 10.1 30.1

Manual Integrations
 APPROVED

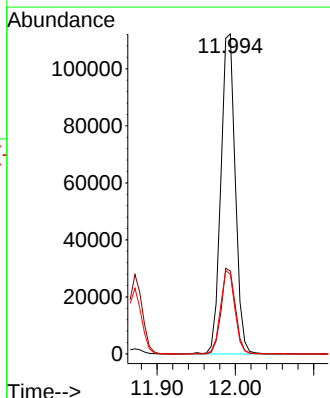
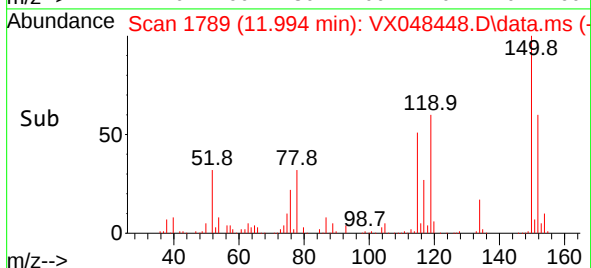
Reviewed By :Mahesh Dadoda 11/04/2025
 Supervised By :mohammad ahmed 11/04/2025

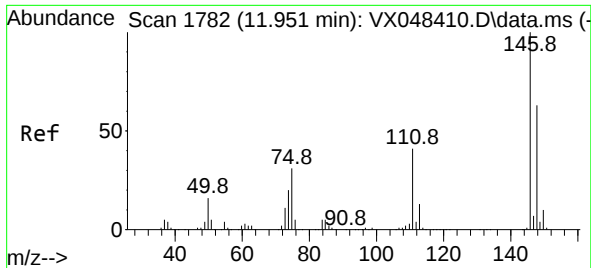


#86
 p-Isopropyltoluene
 Concen: 18.067 ug/l
 RT: 11.994 min Scan# 1789
 Delta R.T. 0.006 min
 Lab File: VX048448.D
 Acq: 03 Nov 2025 11:52



Tgt Ion:119 Resp: 143874
 Ion Ratio Lower Upper
 119 100
 134 26.3 13.0 39.0
 91 26.0 12.1 36.3





#87

1,3-Dichlorobenzene

Concen: 17.592 ug/l

RT: 11.951 min Scan# 1782

Delta R.T. 0.000 min

Lab File: VX048448.D

Acq: 03 Nov 2025 11:52

Instrument :

MSVOA_X

ClientSampleId :

VX1103WBS01

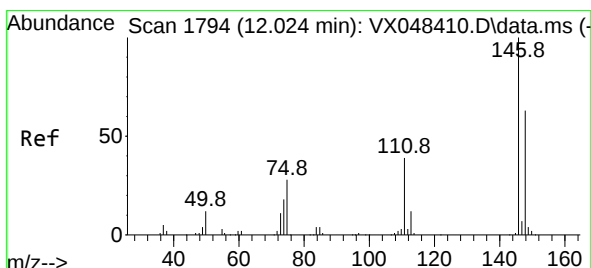
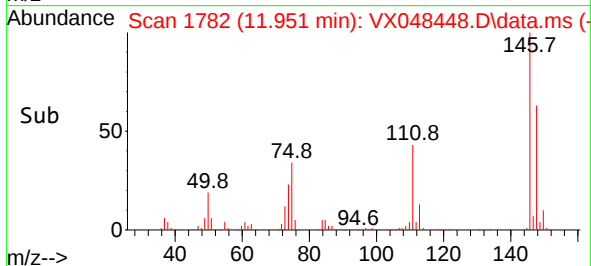
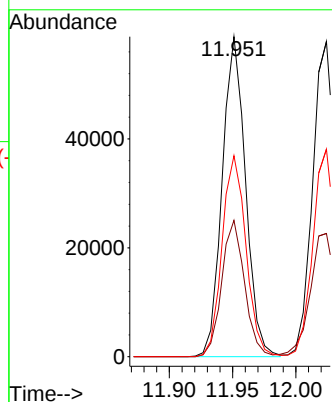
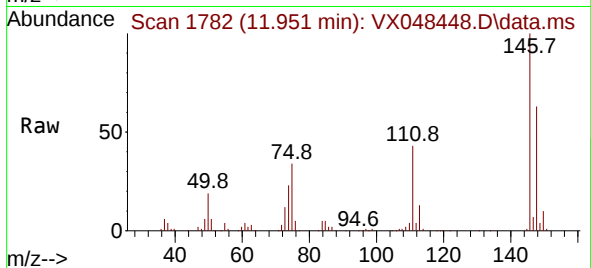
Tgt Ion:146 Resp: 7518

Ion	Ratio	Lower	Upper
146	100		
111	41.8	20.4	61.2
148	64.4	31.9	95.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/04/2025
Supervised By :mohammad ahmed 11/04/2025



#88

1,4-Dichlorobenzene

Concen: 17.392 ug/l

RT: 12.024 min Scan# 1794

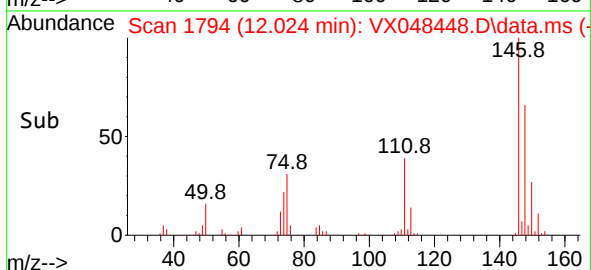
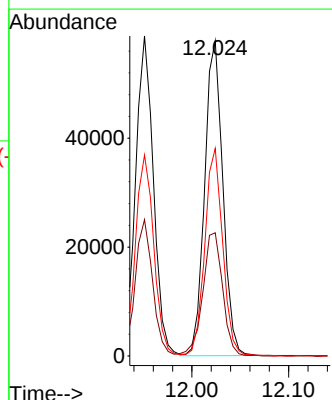
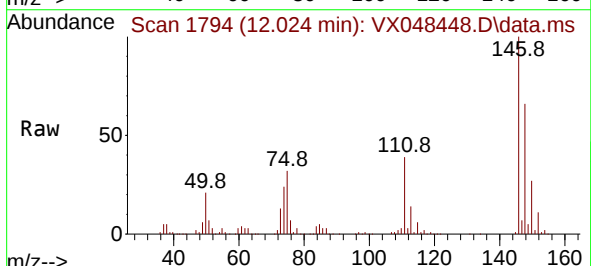
Delta R.T. 0.000 min

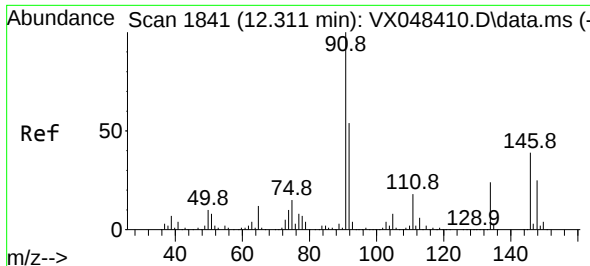
Lab File: VX048448.D

Acq: 03 Nov 2025 11:52

Tgt Ion:146 Resp: 75701

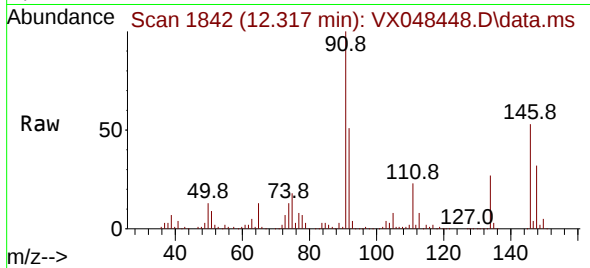
Ion	Ratio	Lower	Upper
146	100		
111	42.9	20.1	60.2
148	65.2	31.8	95.3





#89
n-Butylbenzene
Concen: 17.614 ug/l
RT: 12.317 min Scan# 1842
Delta R.T. 0.006 min
Lab File: VX048448.D
Acq: 03 Nov 2025 11:52

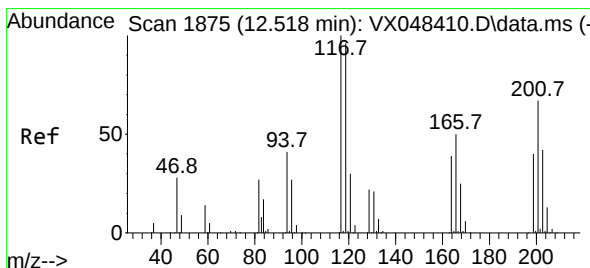
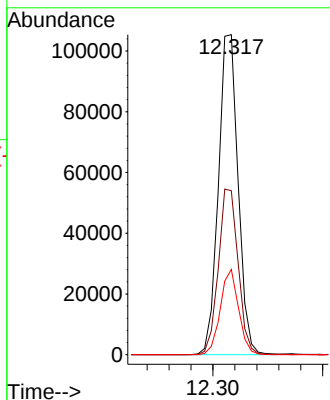
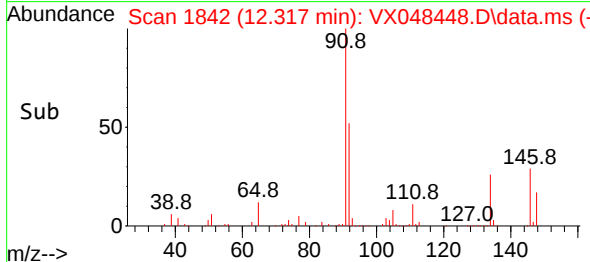
Instrument :
MSVOA_X
ClientSampleId :
VX1103WBS01



Tgt Ion: 91 Resp: 131698
Ion Ratio Lower Upper
91 100
92 52.1 26.9 80.6
134 24.7 12.7 38.1

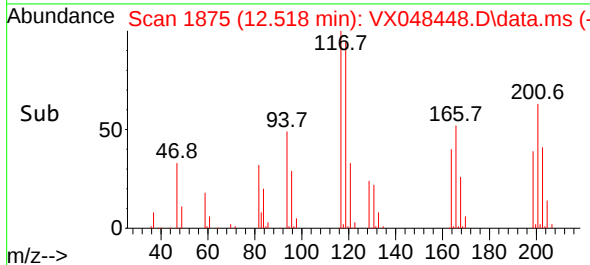
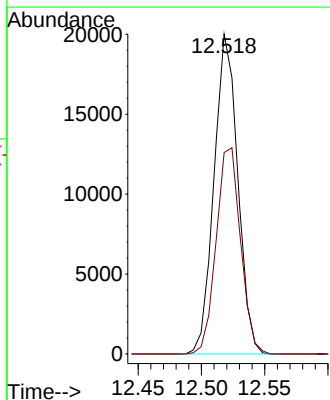
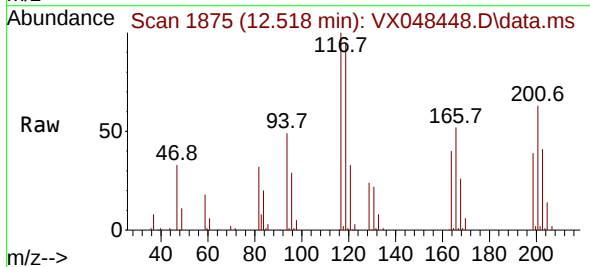
Manual Integrations
APPROVED

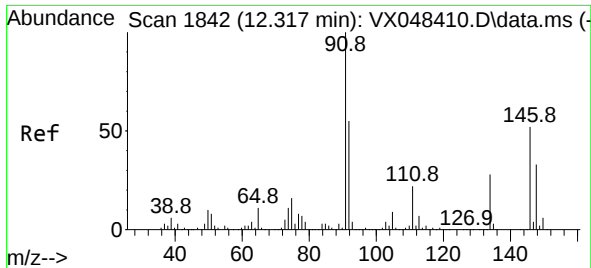
Reviewed By :Mahesh Dadoda 11/04/2025
Supervised By :mohammad ahmed 11/04/2025



#90
Hexachloroethane
Concen: 18.618 ug/l
RT: 12.518 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VX048448.D
Acq: 03 Nov 2025 11:52

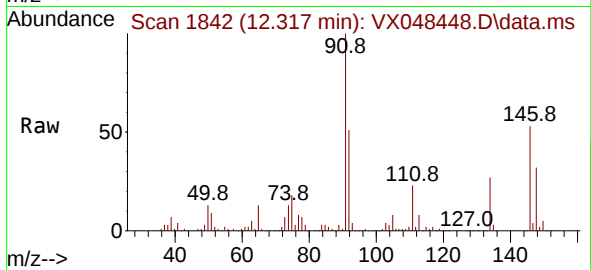
Tgt Ion:117 Resp: 26052
Ion Ratio Lower Upper
117 100
201 66.4 34.1 102.2





#91
1,2-Dichlorobenzene
Concen: 18.313 ug/l
RT: 12.317 min Scan# 1842
Delta R.T. 0.000 min
Lab File: VX048448.D
Acq: 03 Nov 2025 11:52

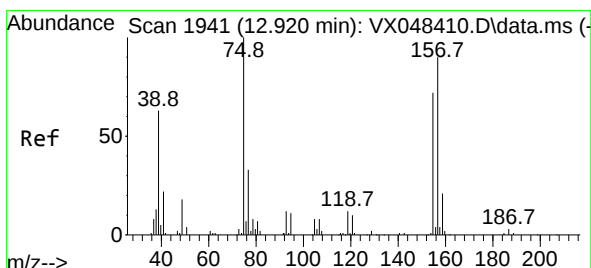
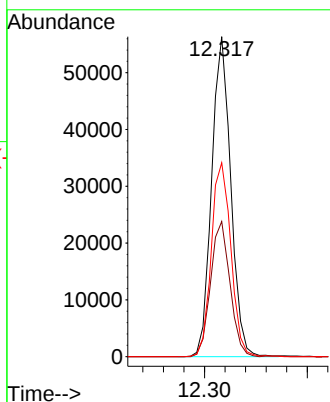
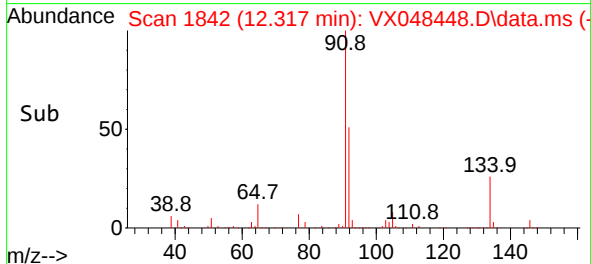
Instrument :
MSVOA_X
ClientSampleId :
VX1103WBS01



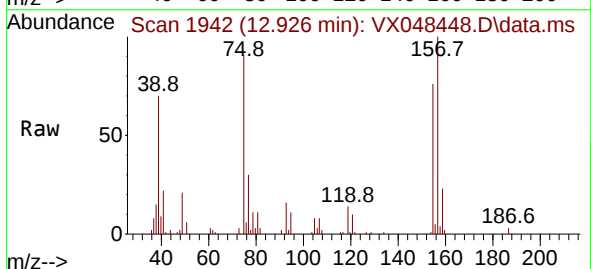
Tgt Ion:146 Resp: 7252
Ion Ratio Lower Upper
146 100
111 42.9 21.9 65.5
148 62.2 31.9 95.5

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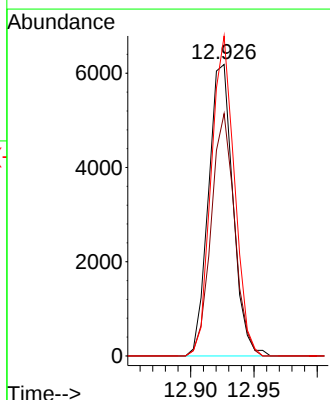
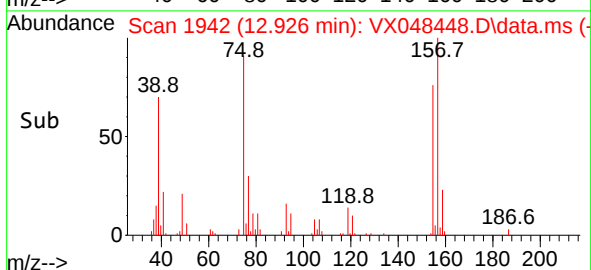
Reviewed By :Mahesh Dadoda 11/04/2025
Supervised By :mohammad ahmed 11/04/2025

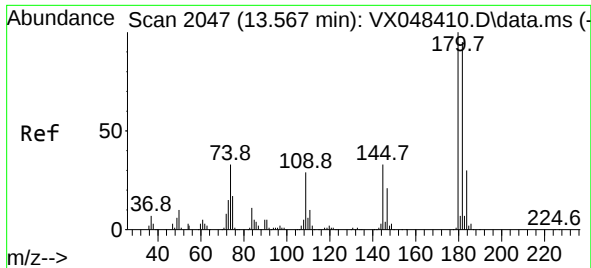


#92
1,2-Dibromo-3-Chloropropane
Concen: 18.553 ug/l
RT: 12.926 min Scan# 1942
Delta R.T. 0.006 min
Lab File: VX048448.D
Acq: 03 Nov 2025 11:52



Tgt Ion: 75 Resp: 8336
Ion Ratio Lower Upper
75 100
155 79.3 42.8 128.4
157 103.9 54.2 162.6





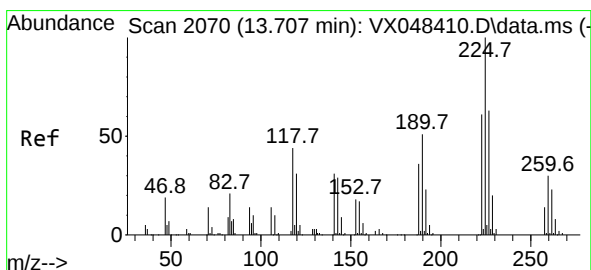
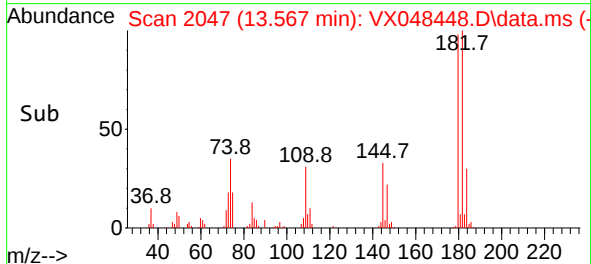
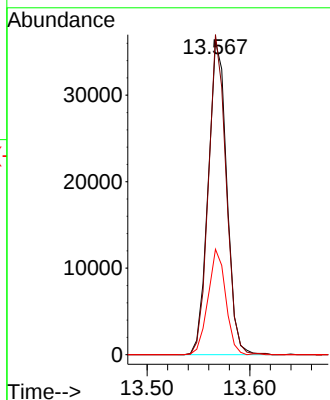
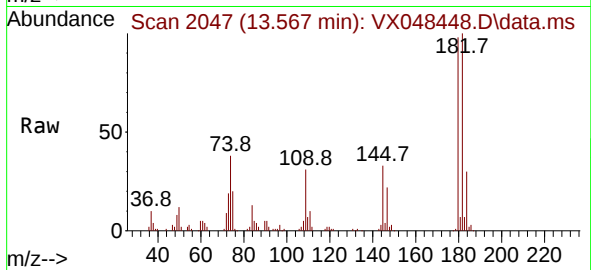
#93
1,2,4-Trichlorobenzene
Concen: 16.638 ug/l
RT: 13.567 min Scan# 2047
Delta R.T. 0.000 min
Lab File: VX048448.D
Acq: 03 Nov 2025 11:52

Instrument :
MSVOA_X
ClientSampleId :
VX1103WBS01

Tgt Ion:180 Resp: 45468
Ion Ratio Lower Upper
180 100
182 96.9 47.3 142.0
145 32.1 16.3 48.9

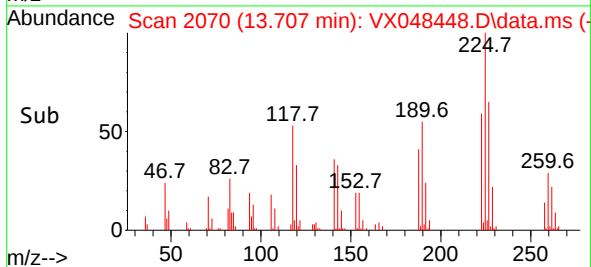
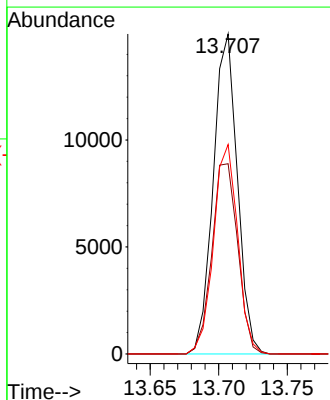
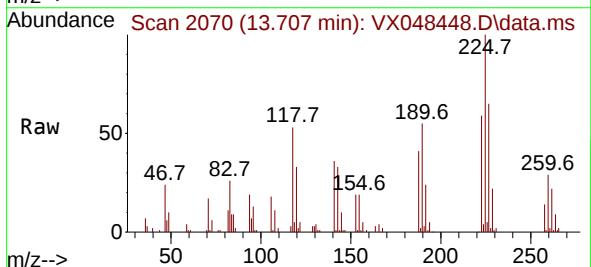
Manual Integrations
APPROVED

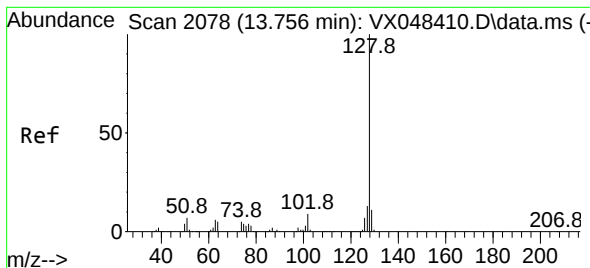
Reviewed By :Mahesh Dadoda 11/04/2025
Supervised By :mohammad ahmed 11/04/2025



#94
Hexachlorobutadiene
Concen: 15.934 ug/l
RT: 13.707 min Scan# 2070
Delta R.T. 0.000 min
Lab File: VX048448.D
Acq: 03 Nov 2025 11:52

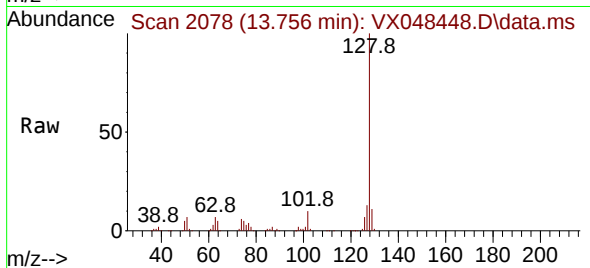
Tgt Ion:225 Resp: 18265
Ion Ratio Lower Upper
225 100
223 63.9 32.6 97.7
227 65.7 32.5 97.4





#95
Naphthalene
Concen: 17.657 ug/l
RT: 13.756 min Scan# 2078
Delta R.T. 0.000 min
Lab File: VX048448.D
Acq: 03 Nov 2025 11:52

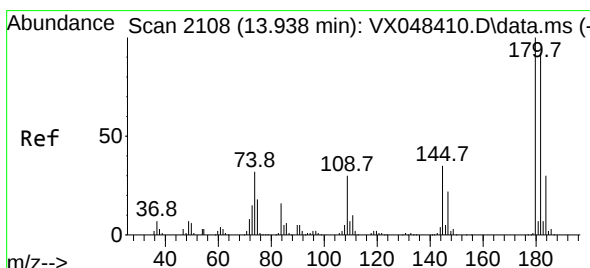
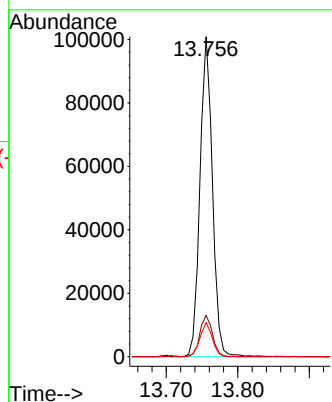
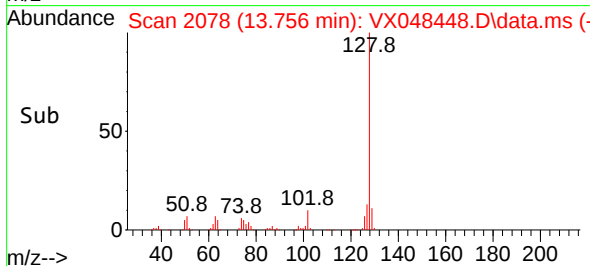
Instrument :
MSVOA_X
ClientSampleId :
VX1103WBS01



Tgt Ion:128 Resp: 12186
Ion Ratio Lower Upper
128 100
127 13.0 10.2 15.4
129 10.5 8.6 12.8

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 11/04/2025
Supervised By :mohammad ahmed 11/04/2025



#96
1,2,3-Trichlorobenzene
Concen: 17.818 ug/l
RT: 13.945 min Scan# 2109
Delta R.T. 0.006 min
Lab File: VX048448.D
Acq: 03 Nov 2025 11:52

Tgt Ion:180 Resp: 44229
Ion Ratio Lower Upper
180 100
182 92.1 46.6 139.7
145 33.6 16.9 50.7

