

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110425\
 Data File : VX048486.D
 Acq On : 04 Nov 2025 16:22
 Operator : JC/MD
 Sample : VX1104MBSD01
 Misc : 5.00g/10mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1104MBSD01

Manual Integrations
 APPROVED

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

Quant Time: Nov 05 03:28:22 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102925W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 30 02:37:17 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.538	168	151980	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.745	114	255356	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	229054	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	109272	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	115390	52.793	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 105.580%			
35) Dibromofluoromethane	5.373	113	71886	49.376	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 98.760%			
50) Toluene-d8	8.635	98	284321	44.241	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 88.480%#			
62) 4-Bromofluorobenzene	11.061	95	106762	44.409	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 88.820%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.172	85	30310	19.551	ug/l	94
3) Chloromethane	1.301	50	17434	19.932	ug/l	99
4) Vinyl Chloride	1.380	62	37669	18.644	ug/l	100
5) Bromomethane	1.624	94	11900	16.304	ug/l	94
6) Chloroethane	1.697	64	17070	14.206	ug/l	95
7) Trichlorofluoromethane	1.898	101	48310	15.603	ug/l	100
8) Diethyl Ether	2.136	74	17547	15.681	ug/l	94
9) 1,1,2-Trichlorotrifluo...	2.337	101	31882	18.306	ug/l	94
10) Methyl Iodide	2.459	142	127647	18.227	ug/l	93
11) Tert butyl alcohol	2.934	59	13181	78.713	ug/l	99
12) 1,1-Dichloroethene	2.325	96	32699	18.485	ug/l	87
13) Acrolein	2.239	56	26615	76.144	ug/l	96
14) Allyl chloride	2.666	41	53051	17.709	ug/l	94
15) Acrylonitrile	3.056	53	70763	92.890	ug/l	98
16) Acetone	2.373	43	55596	112.229	ug/l	100
17) Carbon Disulfide	2.520	76	92548	18.246	ug/l	98
18) Methyl Acetate	2.697	43	28655	17.295	ug/l	94
19) Methyl tert-butyl Ether	3.105	73	113247	19.991	ug/l	99
20) Methylene Chloride	2.794	84	39431	20.649	ug/l	87
21) trans-1,2-Dichloroethene	3.093	96	36306	19.322	ug/l	98
22) Diisopropyl ether	3.751	45	119704	19.522	ug/l	96
23) Vinyl Acetate	3.715	43	425688	101.984	ug/l	98
24) 1,1-Dichloroethane	3.605	63	66363	19.070	ug/l	99
25) 2-Butanone	4.538	43	83664	105.720	ug/l	99
26) 2,2-Dichloropropane	4.465	77	60353	20.143	ug/l	97
27) cis-1,2-Dichloroethene	4.477	96	43118	19.228	ug/l	99
28) Bromochloromethane	4.885	49	31786	20.155	ug/l	92
29) Tetrahydrofuran	4.989	42	50594	89.773	ug/l	93
30) Chloroform	5.080	83	70829	19.786	ug/l	90
31) Cyclohexane	5.458	56	54184	17.938	ug/l	88
32) 1,1,1-Trichloroethane	5.379	97	64931	20.546	ug/l	99
36) 1,1-Dichloropropene	5.684	75	47470	19.416	ug/l	99
37) Ethyl Acetate	4.696	43	40898	19.634	ug/l	98
38) Carbon Tetrachloride	5.666	117	54559	19.328	ug/l	98
39) Methylcyclohexane	7.366	83	53519	17.022	ug/l	96
40) Benzene	6.025	78	144657	19.368	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.910	41	20229	19.281	ug/l	95
42) 1,2-Dichloroethane	6.074	62	55898	21.247	ug/l	99
43) Isopropyl Acetate	6.324	43	67768	19.706	ug/l	98
44) Trichloroethene	7.110	130	37728	19.280	ug/l	100
45) 1,2-Dichloropropane	7.409	63	35178	18.859	ug/l	98
46) Dibromomethane	7.568	93	26665	20.420	ug/l	98
47) Bromodichloromethane	7.805	83	52828	19.041	ug/l	96
48) Methyl methacrylate	7.677	41	33808	20.159	ug/l	96
49) 1,4-Dioxane	7.641	88	4845	254.172	ug/l #	75
51) 4-Methyl-2-Pentanone	8.555	43	160483	83.851	ug/l	94
52) Toluene	8.702	92	85443	18.307	ug/l	100
53) t-1,3-Dichloropropene	8.964	75	46535	18.504	ug/l	99
54) cis-1,3-Dichloropropene	8.348	75	51116	18.866	ug/l #	89
55) 1,1,2-Trichloroethane	9.134	97	32715	19.370	ug/l	94
56) Ethyl methacrylate	9.098	69	47043	19.022	ug/l #	88
57) 1,3-Dichloropropane	9.293	76	56145	19.172	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.226	63	122237	89.195	ug/l	94
59) 2-Hexanone	9.415	43	119603	96.041	ug/l	94
60) Dibromochloromethane	9.506	129	41473	19.855	ug/l	99
61) 1,2-Dibromoethane	9.592	107	34323	19.644	ug/l	98
64) Tetrachloroethene	9.256	164	33762	18.303	ug/l	96
65) Chlorobenzene	10.061	112	102083	19.345	ug/l	97
66) 1,1,1,2-Tetrachloroethane	10.146	131	34754	19.362	ug/l	98
67) Ethyl Benzene	10.177	91	166461	18.735	ug/l	97
68) m/p-Xylenes	10.287	106	129335	38.445	ug/l	94
69) o-Xylene	10.622	106	58524	18.205	ug/l	98
70) Styrene	10.640	104	103521	19.009	ug/l	98
71) Bromoform	10.781	173	25247	19.443	ug/l #	99
73) Isopropylbenzene	10.945	105	151212	18.709	ug/l	99
74) N-amyl acetate	10.823	43	53293	18.484	ug/l	92
75) 1,1,2,2-Tetrachloroethane	11.195	83	38451	18.782	ug/l	98
76) 1,2,3-Trichloropropane	11.219	75	29468m	18.752	ug/l	
77) Bromobenzene	11.177	156	40531	20.301	ug/l	90
78) n-propylbenzene	11.287	91	173210	18.132	ug/l	97
79) 2-Chlorotoluene	11.347	91	107350	18.717	ug/l	98
80) 1,3,5-Trimethylbenzene	11.433	105	124696	18.821	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.000	75	8799	19.377	ug/l	91
82) 4-Chlorotoluene	11.433	91	126422	18.750	ug/l	96
83) tert-Butylbenzene	11.695	119	125171	18.558	ug/l	96
84) 1,2,4-Trimethylbenzene	11.732	105	125801	19.177	ug/l	98
85) sec-Butylbenzene	11.872	105	153506	18.265	ug/l	100
86) p-Isopropyltoluene	11.994	119	132427	18.639	ug/l	99
87) 1,3-Dichlorobenzene	11.951	146	74873	19.637	ug/l	100
88) 1,4-Dichlorobenzene	12.024	146	75963	19.561	ug/l	100
89) n-Butylbenzene	12.311	91	118152	17.712	ug/l	97
90) Hexachloroethane	12.518	117	22701	18.183	ug/l	94
91) 1,2-Dichlorobenzene	12.317	146	72211	20.437	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.926	75	7837	19.550	ug/l	95
93) 1,2,4-Trichlorobenzene	13.567	180	43354	17.782	ug/l	97
94) Hexachlorobutadiene	13.707	225	16973	16.596	ug/l	97
95) Naphthalene	13.756	128	106278	17.259	ug/l	100
96) 1,2,3-Trichlorobenzene	13.938	180	35557	16.055	ug/l	100

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ClientSampleId :
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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

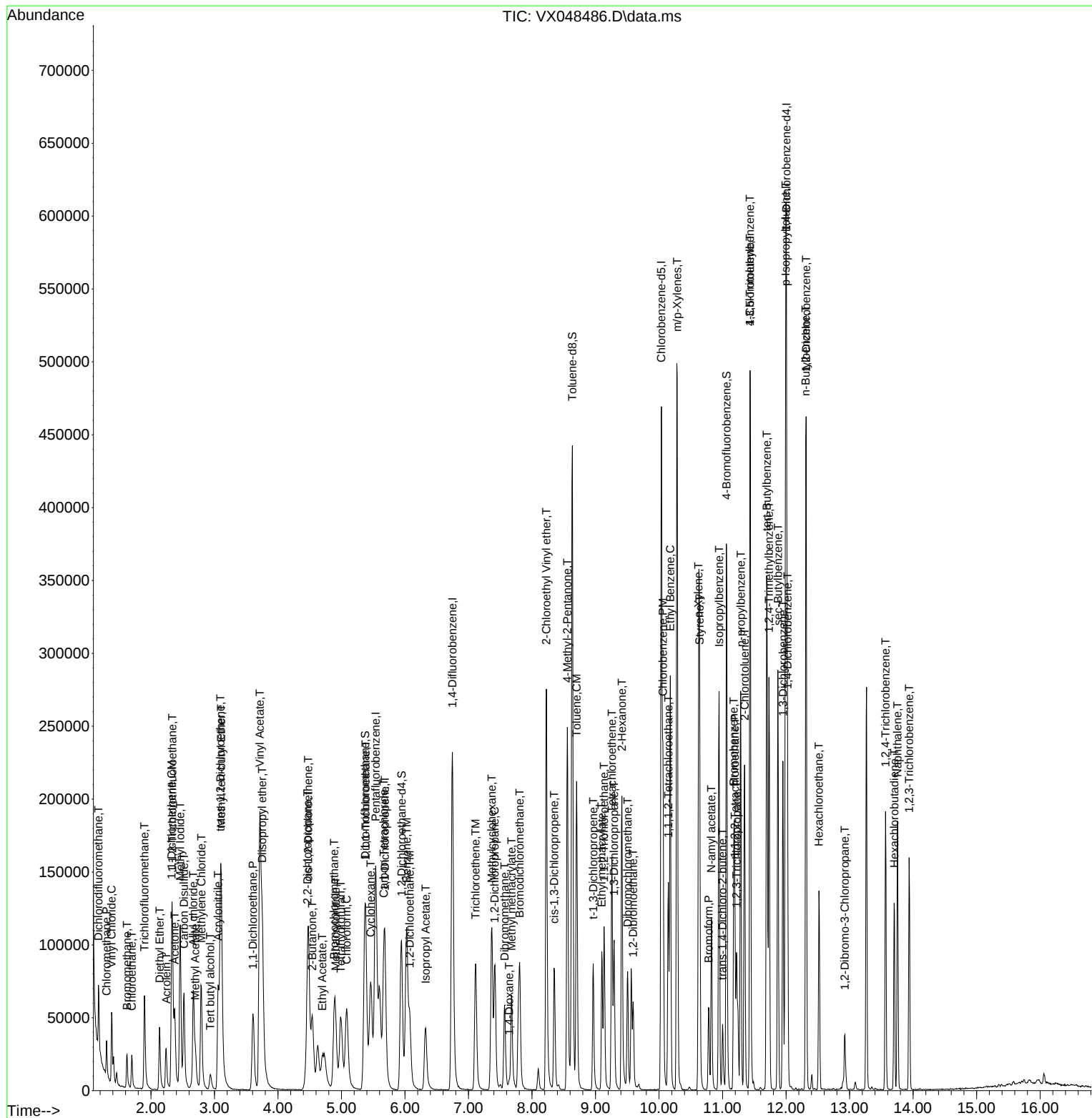
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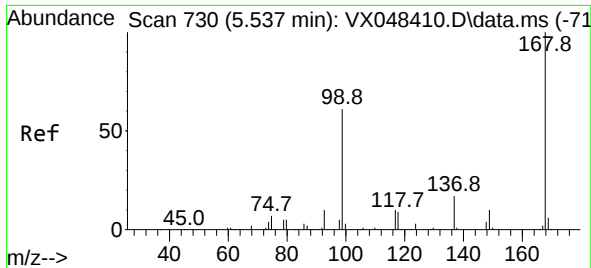
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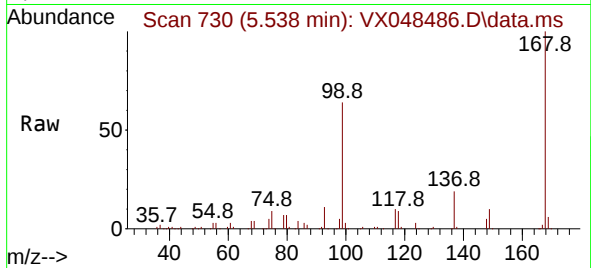
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.538 min Scan# 71
Delta R.T. 0.001 min
Lab File: VX048486.D
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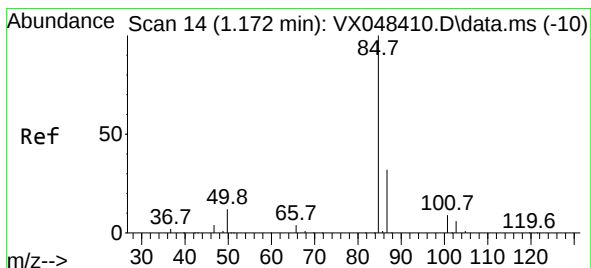
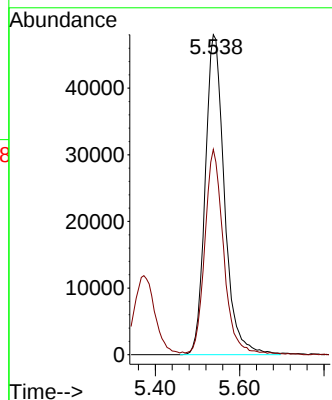
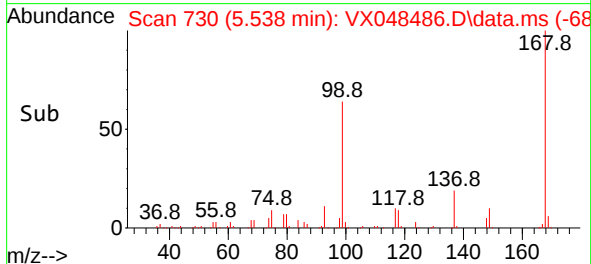
Instrument :
MSVOA_X
ClientSampleId :
VX1104MBSD01



Tgt Ion:168 Resp: 151980
Ion Ratio Lower Upper
168 100
99 63.9 46.4 69.6

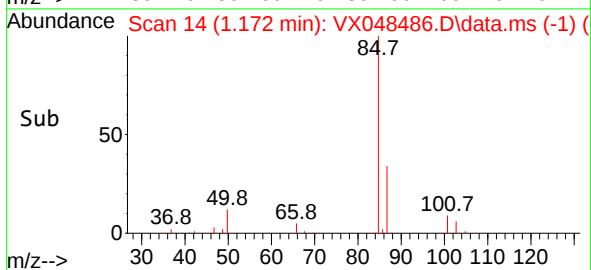
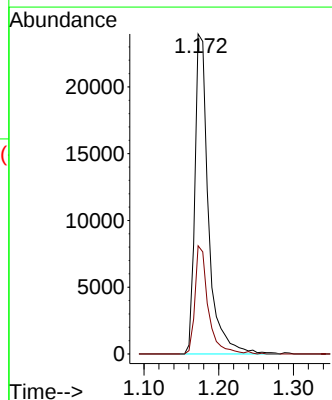
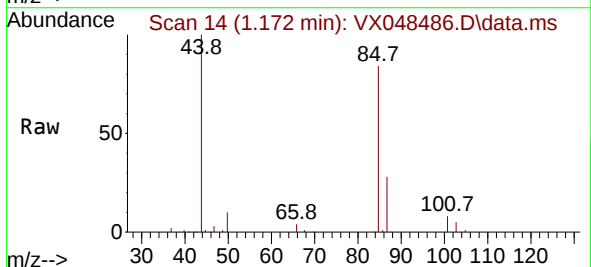
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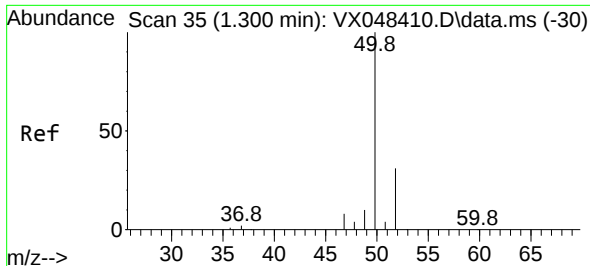
Reviewed By :Amit Patel 11/05/2025
Supervised By :Mahesh Dadoda 11/05/2025



#2
Dichlorodifluoromethane
Concen: 19.551 ug/l
RT: 1.172 min Scan# 14
Delta R.T. 0.000 min
Lab File: VX048486.D
Acq: 04 Nov 2025 16:22

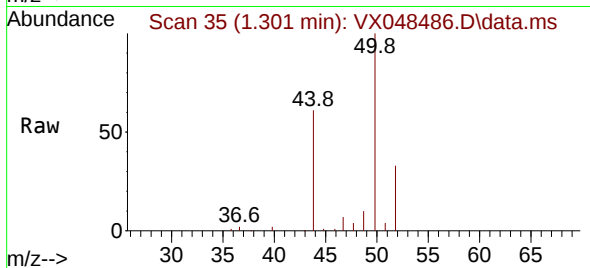
Tgt Ion: 85 Resp: 30310
Ion Ratio Lower Upper
85 100
87 33.8 15.3 45.9





#3
Chloromethane
Concen: 19.932 ug/l
RT: 1.301 min Scan# 35
Delta R.T. 0.000 min
Lab File: VX048486.D
Acq: 04 Nov 2025 16:22

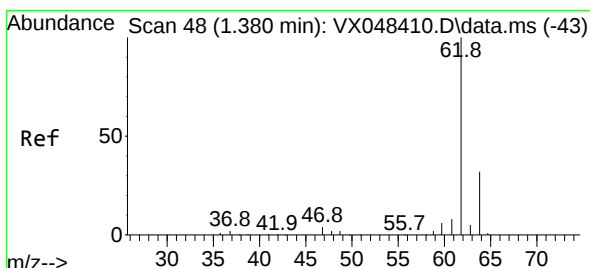
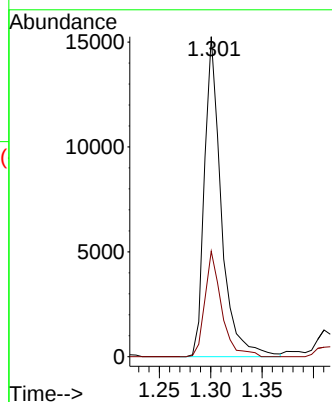
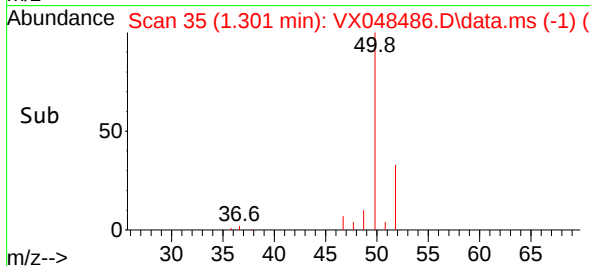
Instrument :
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Tgt Ion: 50 Resp: 17434
Ion Ratio Lower Upper
50 100
52 32.9 25.9 38.9

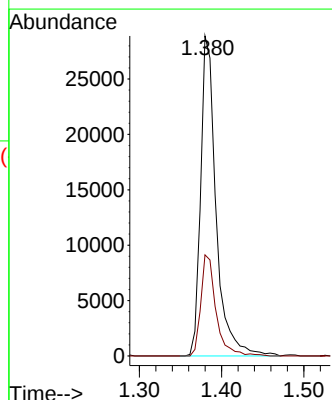
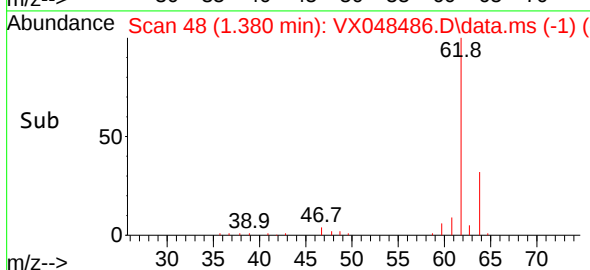
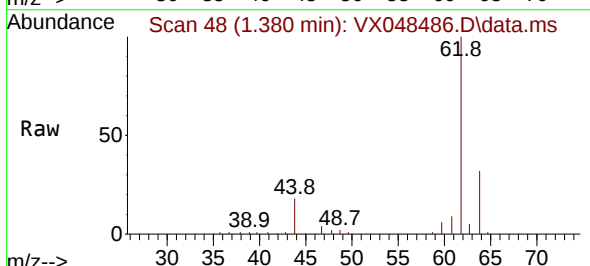
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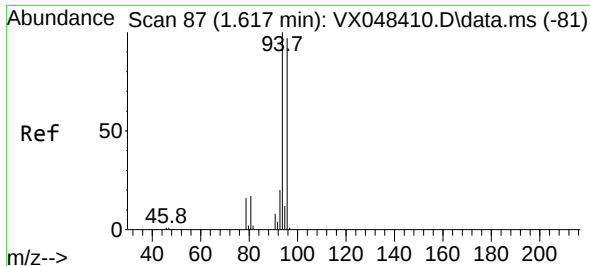
Reviewed By :Amit Patel 11/05/2025
Supervised By :Mahesh Dadoda 11/05/2025



#4
Vinyl Chloride
Concen: 18.644 ug/l
RT: 1.380 min Scan# 48
Delta R.T. 0.000 min
Lab File: VX048486.D
Acq: 04 Nov 2025 16:22

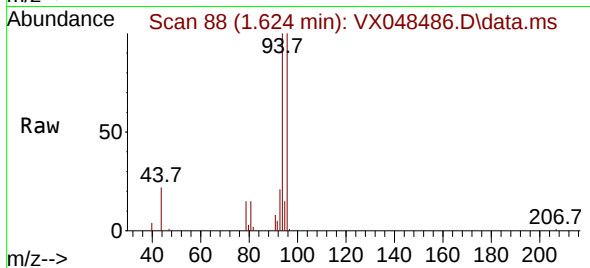
Tgt Ion: 62 Resp: 37669
Ion Ratio Lower Upper
62 100
64 31.6 25.1 37.7





#5
Bromomethane
Concen: 16.304 ug/l
RT: 1.624 min Scan# 87
Delta R.T. 0.006 min
Lab File: VX048486.D
Acq: 04 Nov 2025 16:22

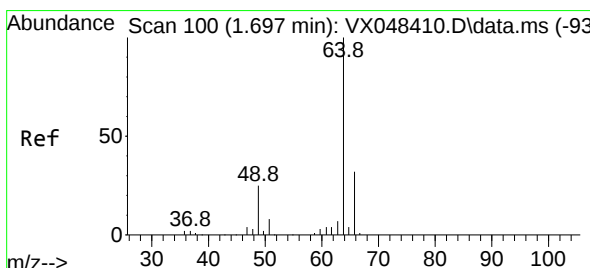
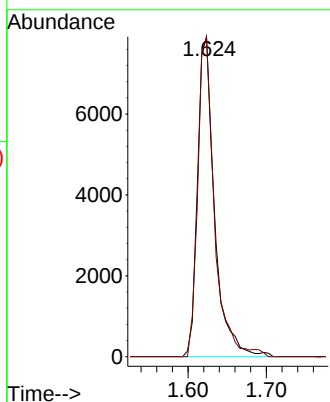
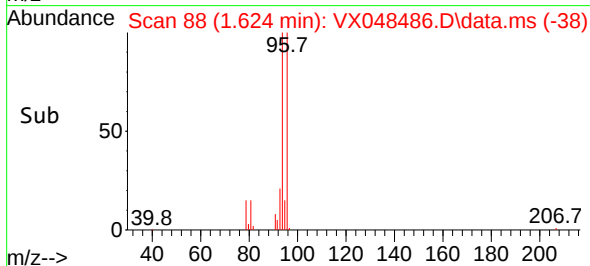
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Tgt Ion: 94 Resp: 11900
Ion Ratio Lower Upper
94 100
96 101.1 76.0 114.0

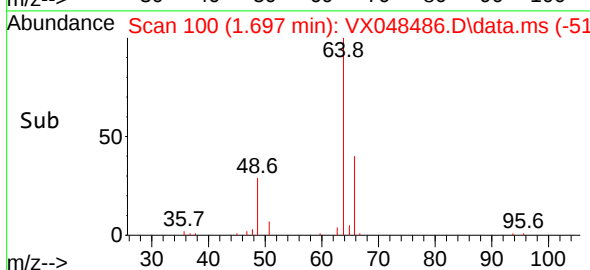
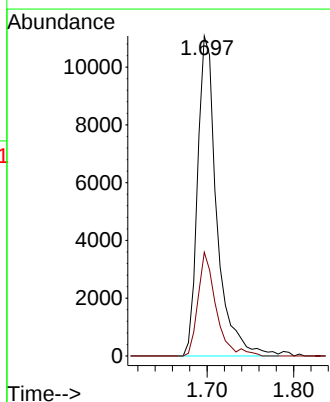
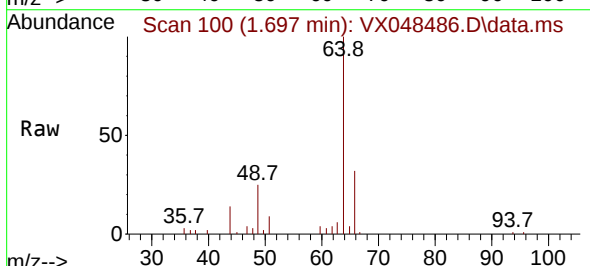
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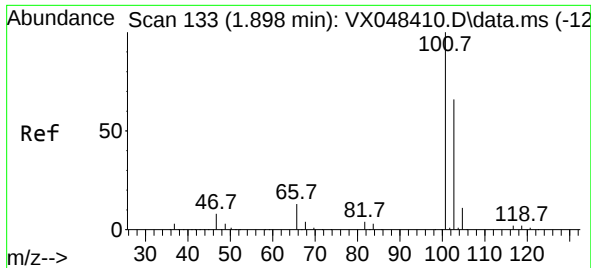
Reviewed By :Amit Patel 11/05/2025
Supervised By :Mahesh Dadoda 11/05/2025



#6
Chloroethane
Concen: 14.206 ug/l
RT: 1.697 min Scan# 100
Delta R.T. 0.000 min
Lab File: VX048486.D
Acq: 04 Nov 2025 16:22

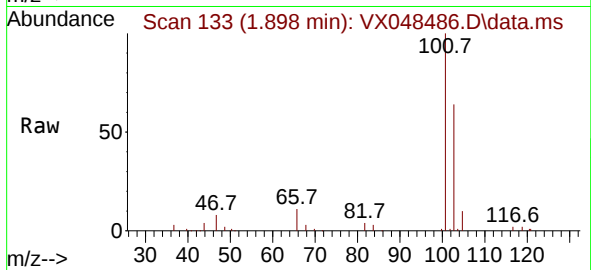
Tgt Ion: 64 Resp: 17070
Ion Ratio Lower Upper
64 100
66 32.4 23.9 35.9





#7
 Trichlorofluoromethane
 Concen: 15.603 ug/l
 RT: 1.898 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX048486.D
 Acq: 04 Nov 2025 16:22

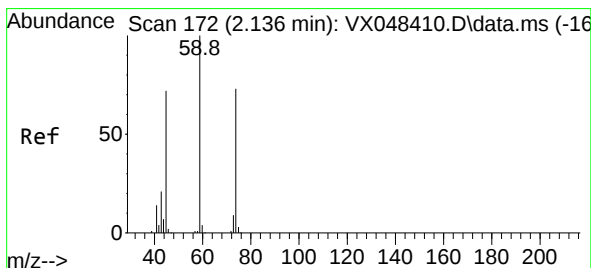
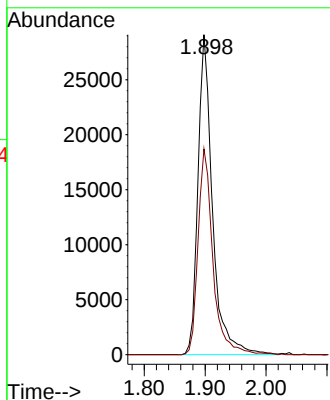
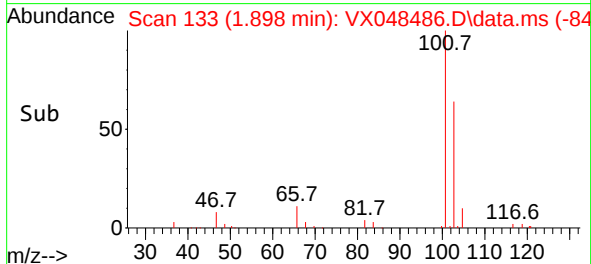
Instrument :
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Tgt Ion:101 Resp: 48310
 Ion Ratio Lower Upper
 101 100
 103 64.3 51.6 77.4

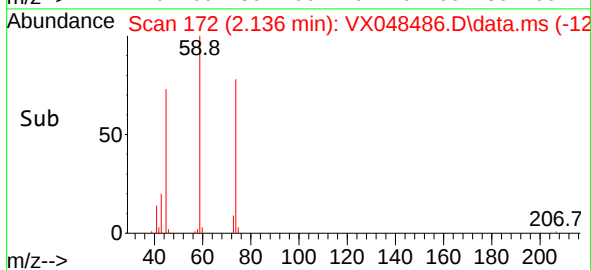
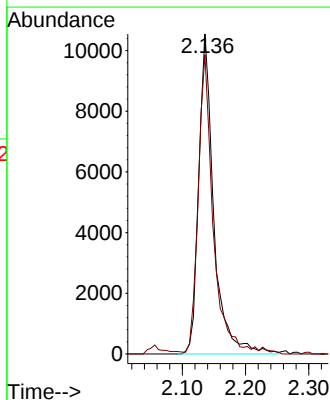
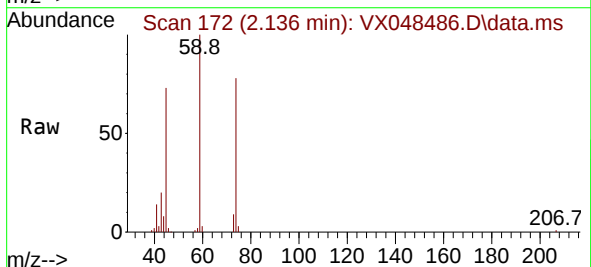
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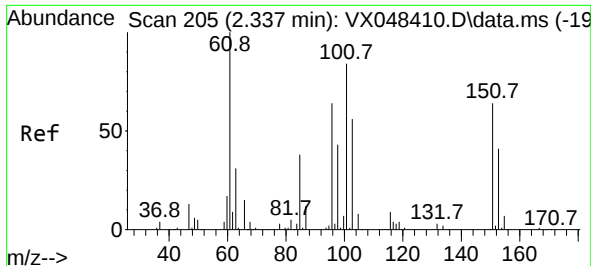
Reviewed By :Amit Patel 11/05/2025
 Supervised By :Mahesh Dadoda 11/05/2025



#8
 Diethyl Ether
 Concen: 15.681 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.000 min
 Lab File: VX048486.D
 Acq: 04 Nov 2025 16:22

Tgt Ion: 74 Resp: 17547
 Ion Ratio Lower Upper
 74 100
 45 93.9 50.0 149.8





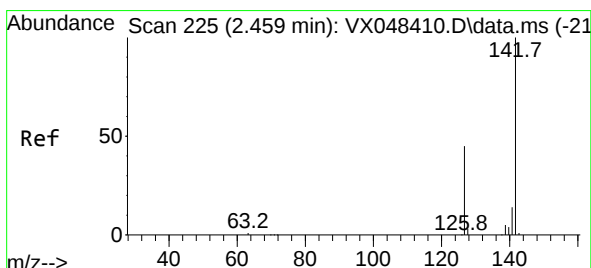
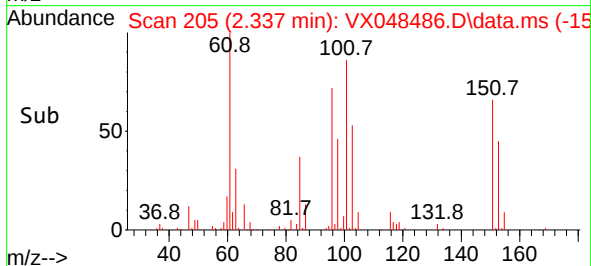
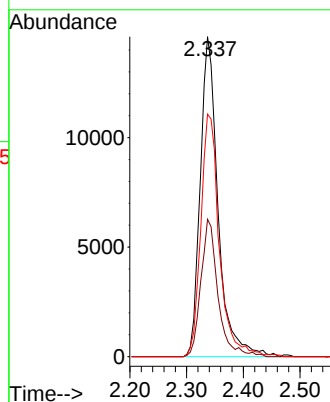
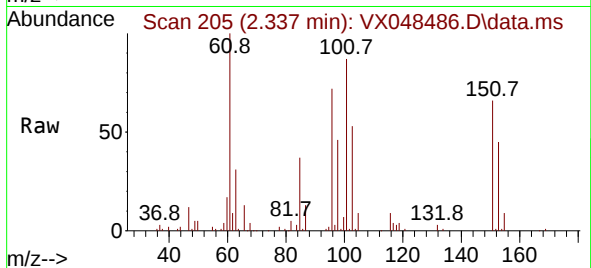
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.306 ug/l
RT: 2.337 min Scan# 205
Delta R.T. 0.000 min
Lab File: VX048486.D
Acq: 04 Nov 2025 16:22

Instrument :
MSVOA_X
ClientSampleId :
VX1104MBSD01

Tgt Ion:101 Resp: 3188
Ion Ratio Lower Upper
101 100
85 41.3 35.6 53.4
151 78.8 58.0 87.0

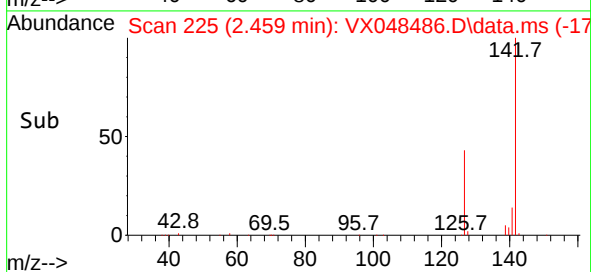
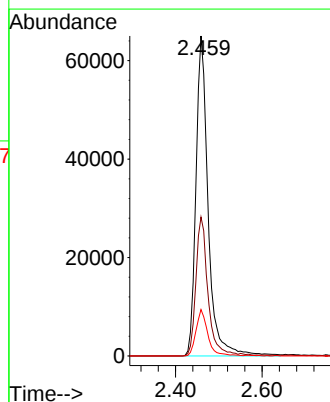
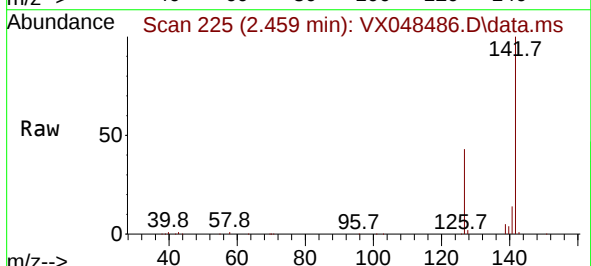
Manual Integrations
APPROVED

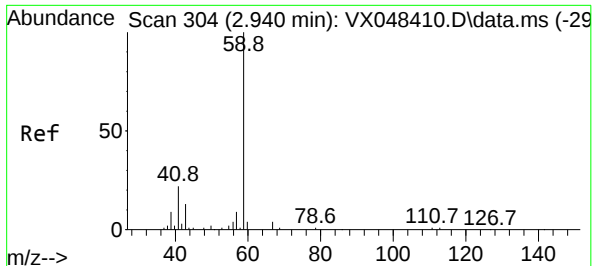
Reviewed By :Amit Patel 11/05/2025
Supervised By :Mahesh Dadoda 11/05/2025



#10
Methyl Iodide
Concen: 18.227 ug/l
RT: 2.459 min Scan# 225
Delta R.T. 0.000 min
Lab File: VX048486.D
Acq: 04 Nov 2025 16:22

Tgt Ion:142 Resp: 127647
Ion Ratio Lower Upper
142 100
127 42.5 38.5 57.7
141 13.9 11.6 17.4





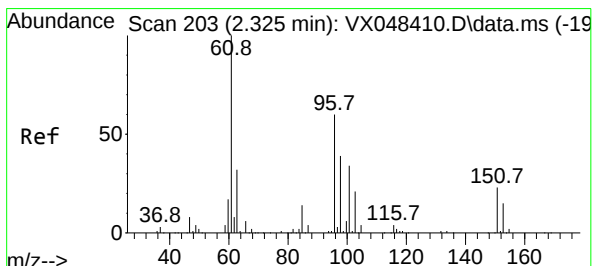
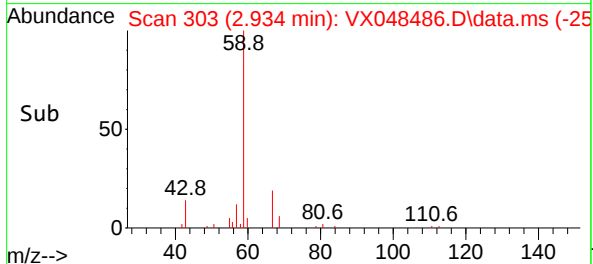
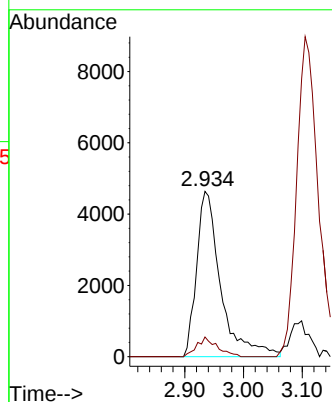
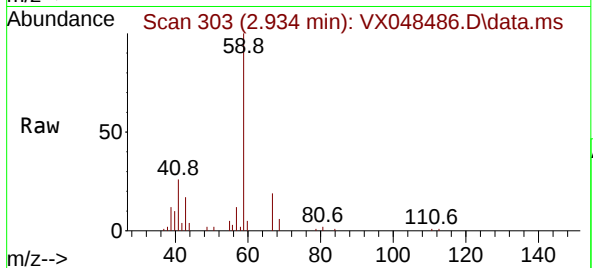
#11
Tert butyl alcohol
Concen: 78.713 ug/l
RT: 2.934 min Scan# 304
Delta R.T. -0.006 min
Lab File: VX048486.D
Acq: 04 Nov 2025 16:22

Instrument :
MSVOA_X
ClientSampleId :
VX1104MBSD01

Tgt Ion: 59 Resp: 1318
Ion Ratio Lower Upper
59 100
57 10.0 8.2 12.4

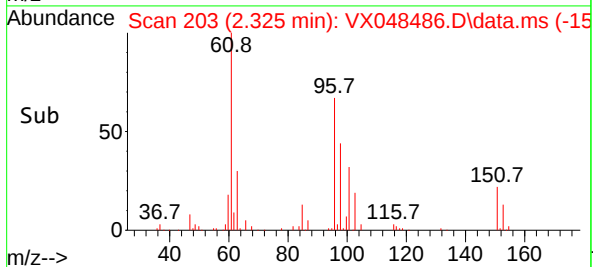
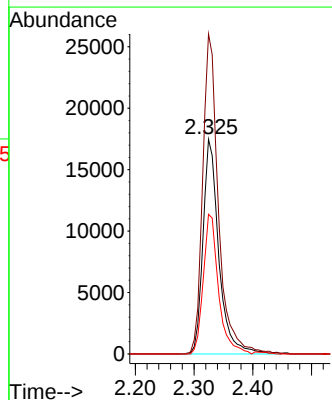
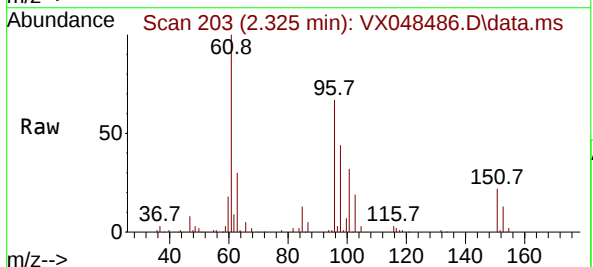
Manual Integrations
APPROVED

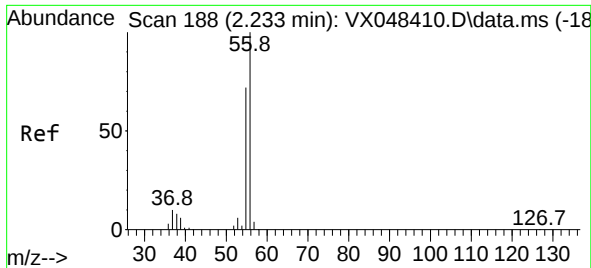
Reviewed By :Amit Patel 11/05/2025
Supervised By :Mahesh Dadoda 11/05/2025



#12
1,1-Dichloroethene
Concen: 18.485 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.000 min
Lab File: VX048486.D
Acq: 04 Nov 2025 16:22

Tgt Ion: 96 Resp: 32699
Ion Ratio Lower Upper
96 100
61 149.0 139.0 208.6
98 65.1 52.4 78.6





#13

Acrolein

Concen: 76.144 ug/l

RT: 2.239 min Scan# 188

Delta R.T. 0.006 min

Lab File: VX048486.D

Acq: 04 Nov 2025 16:22

Instrument :

MSVOA_X

ClientSampleId :

VX1104MBSD01

Tgt Ion: 56 Resp: 2661

Ion Ratio Lower Upper

56 100

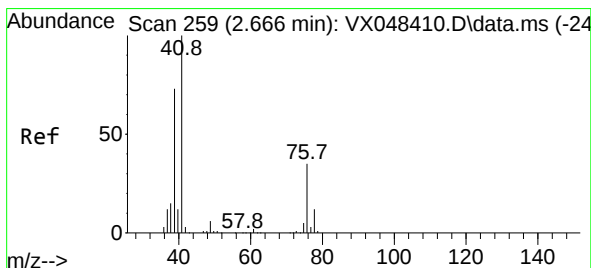
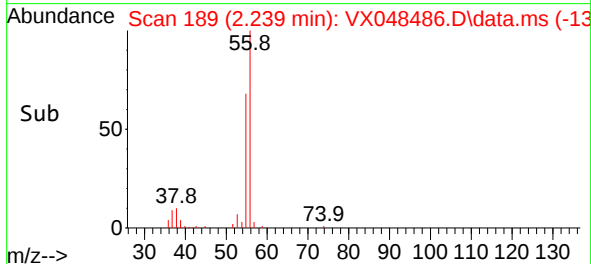
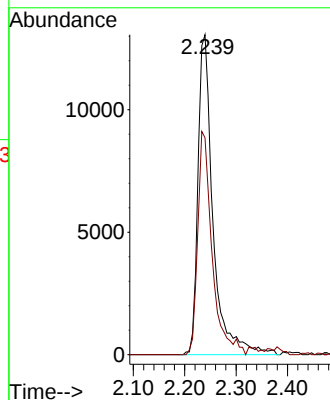
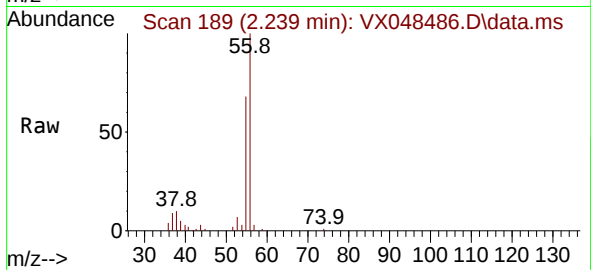
55 66.7 56.1 84.1

Manual Integrations

APPROVED

Reviewed By :Amit Patel 11/05/2025

Supervised By :Mahesh Dadoda 11/05/2025



#14

Allyl chloride

Concen: 17.709 ug/l

RT: 2.666 min Scan# 259

Delta R.T. 0.000 min

Lab File: VX048486.D

Acq: 04 Nov 2025 16:22

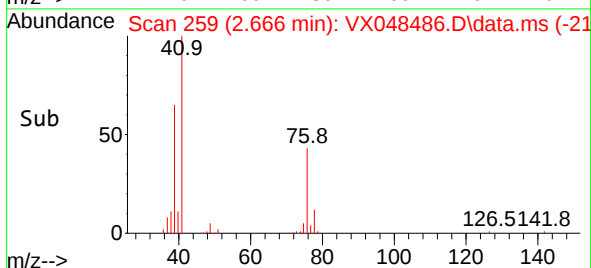
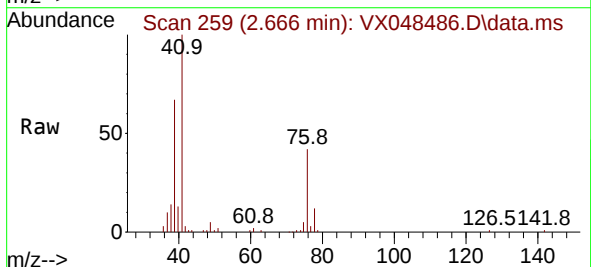
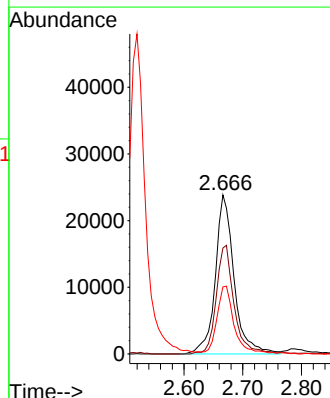
Tgt Ion: 41 Resp: 53051

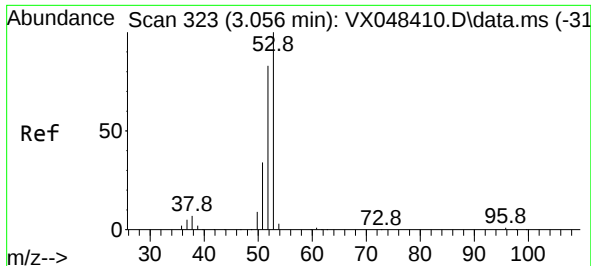
Ion Ratio Lower Upper

41 100

39 64.5 56.0 84.0

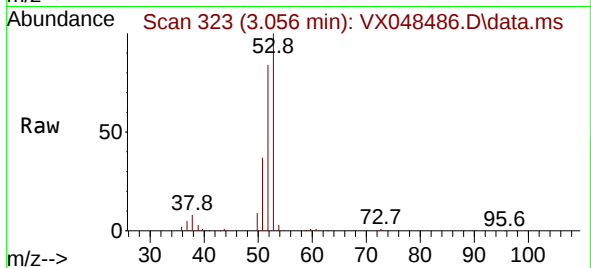
76 37.4 27.5 41.3





#15
Acrylonitrile
Concen: 92.890 ug/l
RT: 3.056 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX048486.D
Acq: 04 Nov 2025 16:22

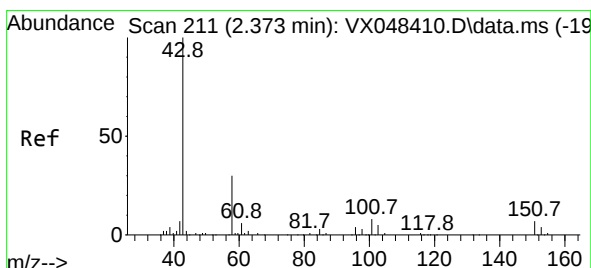
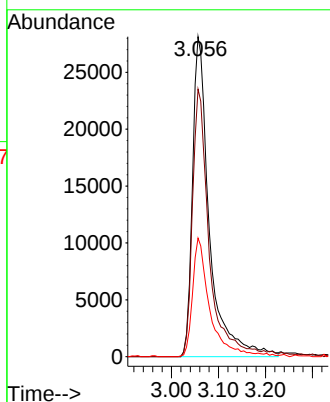
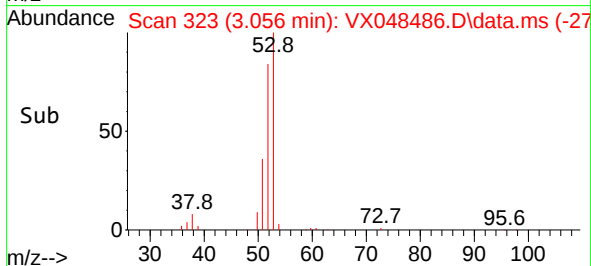
Instrument :
MSVOA_X
ClientSampleId :
VX1104MBSD01



Tgt Ion: 53 Resp: 7076
Ion Ratio Lower Upper
53 100
52 81.7 66.1 99.1
51 38.0 29.0 43.4

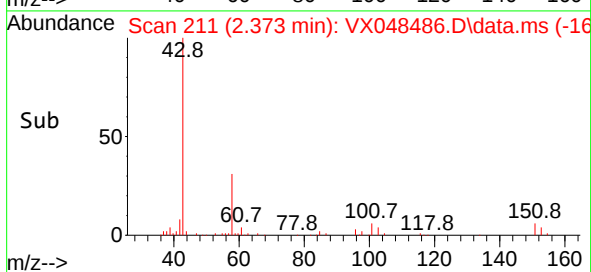
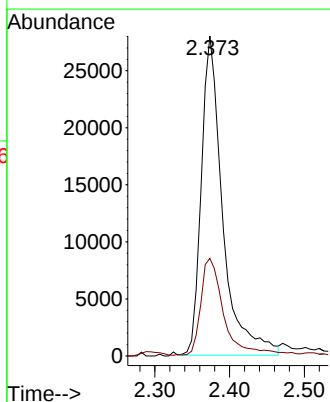
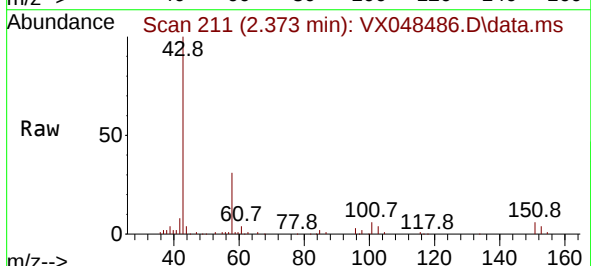
Manual Integrations
APPROVED

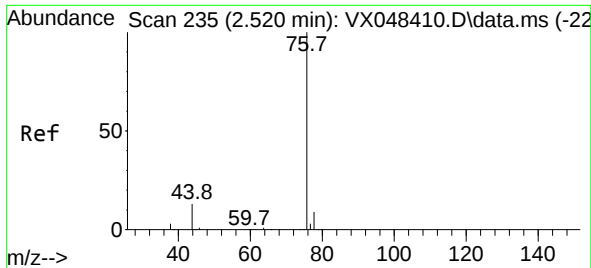
Reviewed By :Amit Patel 11/05/2025
Supervised By :Mahesh Dadoda 11/05/2025



#16
Acetone
Concen: 112.229 ug/l
RT: 2.373 min Scan# 211
Delta R.T. 0.000 min
Lab File: VX048486.D
Acq: 04 Nov 2025 16:22

Tgt Ion: 43 Resp: 55596
Ion Ratio Lower Upper
43 100
58 29.5 23.4 35.2





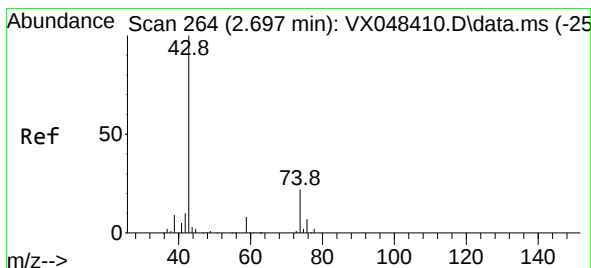
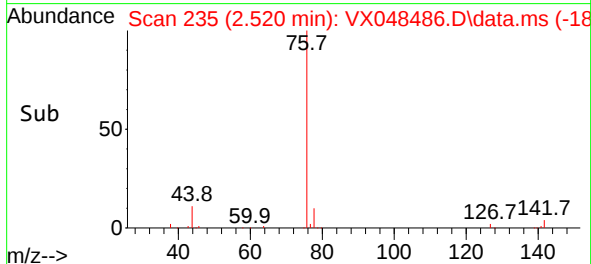
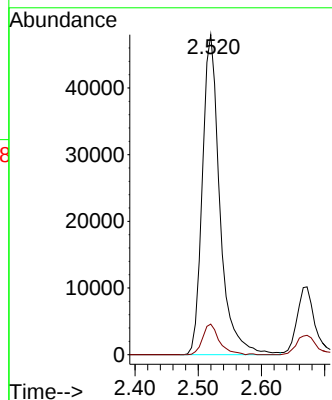
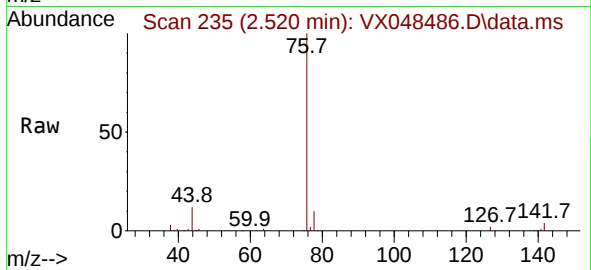
#17
Carbon Disulfide
Concen: 18.246 ug/l
RT: 2.520 min Scan# 235
Delta R.T. 0.000 min
Lab File: VX048486.D
Acq: 04 Nov 2025 16:22

Instrument :
MSVOA_X
ClientSampleId :
VX1104MBSD01

Tgt Ion: 76 Resp: 92548
Ion Ratio Lower Upper
76 100
78 9.8 7.1 10.7

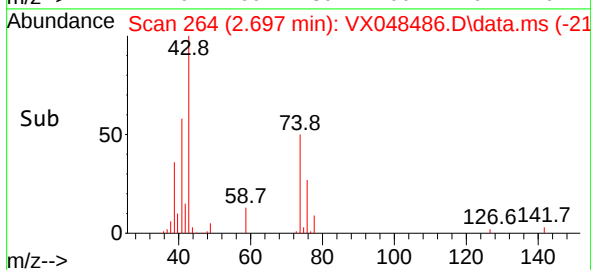
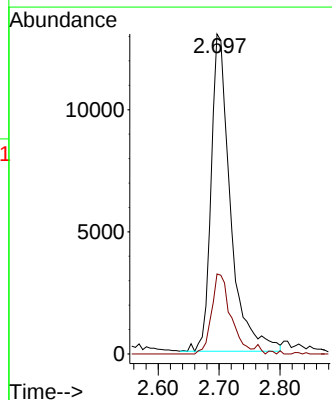
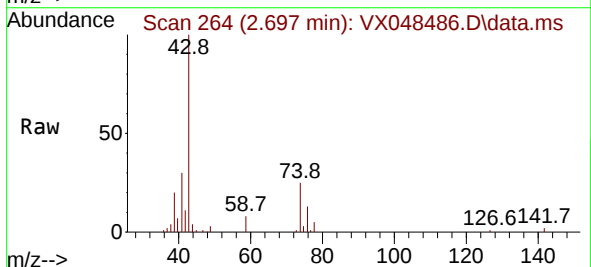
Manual Integrations
APPROVED

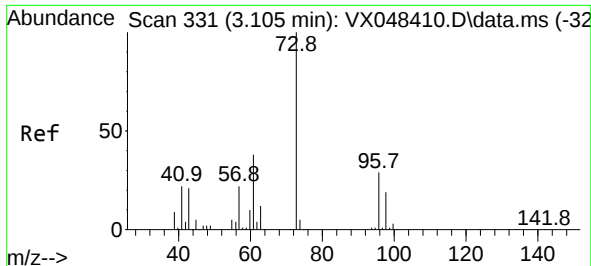
Reviewed By :Amit Patel 11/05/2025
Supervised By :Mahesh Dadoda 11/05/2025



#18
Methyl Acetate
Concen: 17.295 ug/l
RT: 2.697 min Scan# 264
Delta R.T. 0.000 min
Lab File: VX048486.D
Acq: 04 Nov 2025 16:22

Tgt Ion: 43 Resp: 28655
Ion Ratio Lower Upper
43 100
74 24.9 17.5 26.3





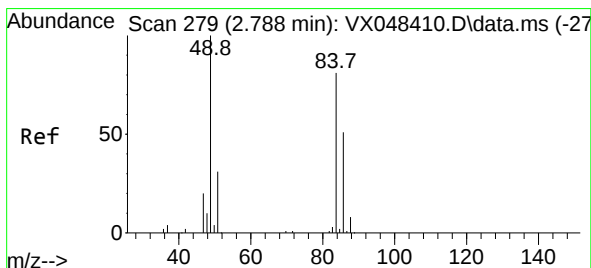
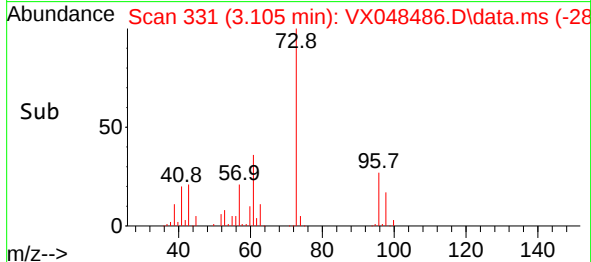
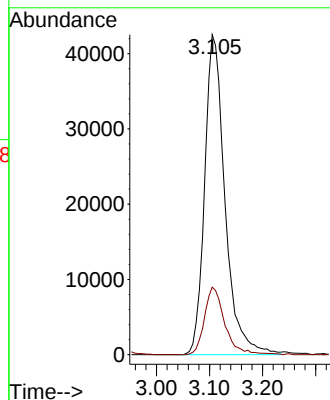
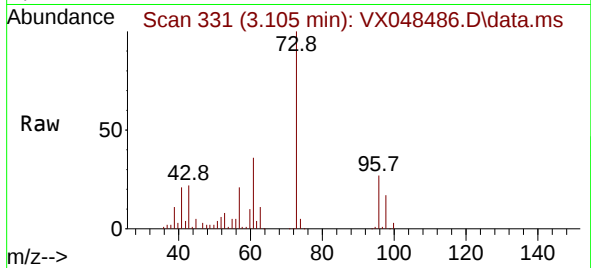
#19
Methyl tert-butyl Ether
Concen: 19.991 ug/l
RT: 3.105 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX048486.D
Acq: 04 Nov 2025 16:22

Instrument :
MSVOA_X
ClientSampleId :
VX1104MBSD01

Tgt Ion: 73 Resp: 11324
Ion Ratio Lower Upper
73 100
57 22.4 17.7 26.5

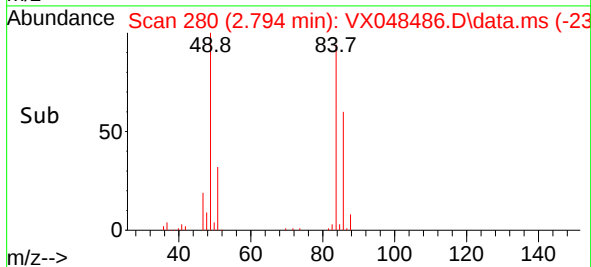
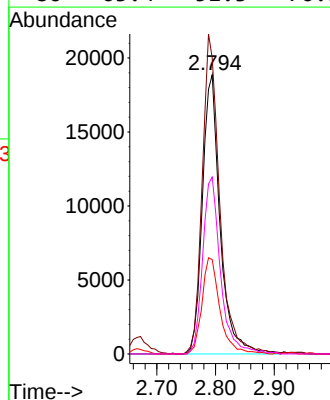
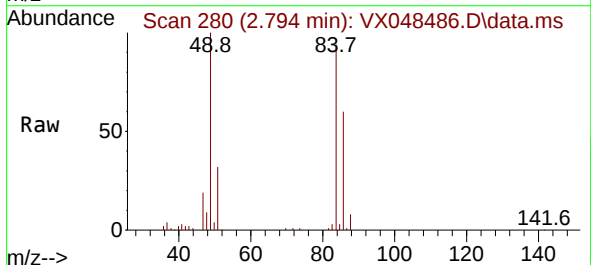
Manual Integrations
APPROVED

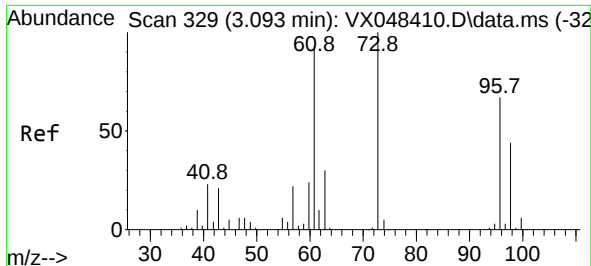
Reviewed By :Amit Patel 11/05/2025
Supervised By :Mahesh Dadoda 11/05/2025



#20
Methylene Chloride
Concen: 20.649 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX048486.D
Acq: 04 Nov 2025 16:22

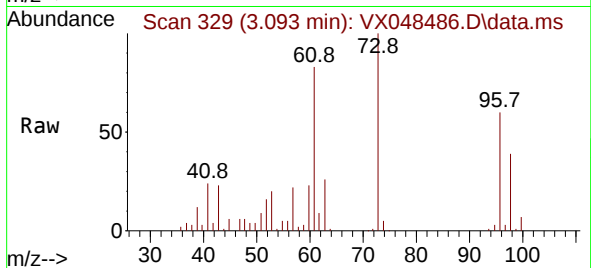
Tgt Ion: 84 Resp: 39431
Ion Ratio Lower Upper
84 100
49 106.0 104.1 156.1
51 33.8 31.3 46.9
86 63.4 51.3 76.9





#21
trans-1,2-Dichloroethene
Concen: 19.322 ug/l
RT: 3.093 min Scan# 329
Delta R.T. 0.000 min
Lab File: VX048486.D
Acq: 04 Nov 2025 16:22

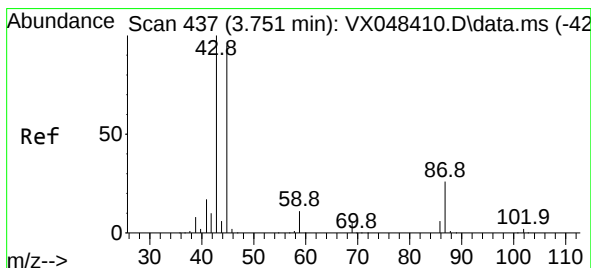
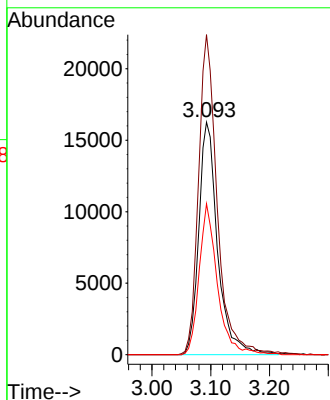
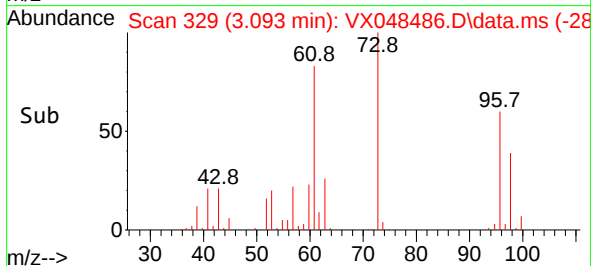
Instrument :
MSVOA_X
ClientSampleId :
VX1104MBSD01



Tgt Ion: 96 Resp: 36300
Ion Ratio Lower Upper
96 100
61 137.6 111.9 167.9
98 64.9 51.2 76.8

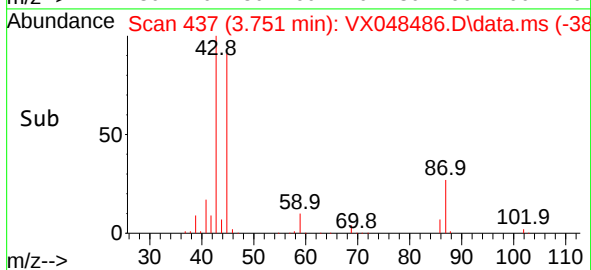
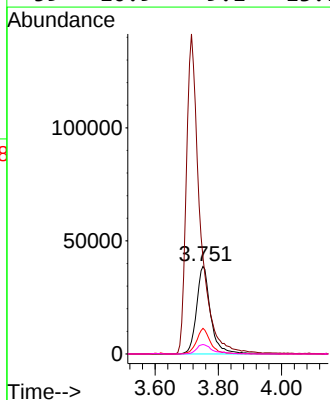
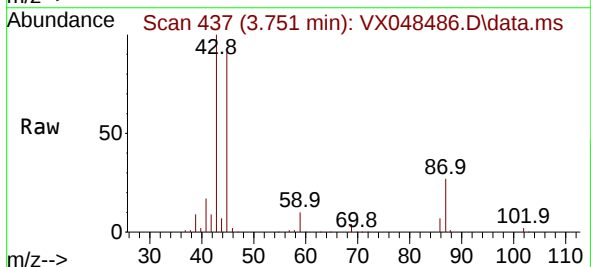
Manual Integrations
APPROVED

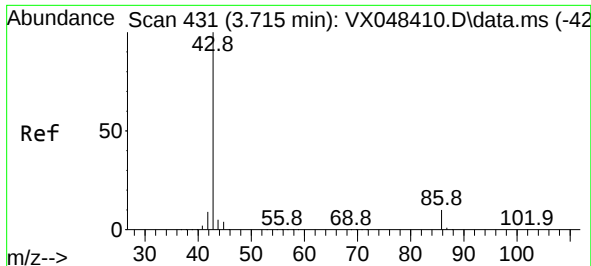
Reviewed By :Amit Patel 11/05/2025
Supervised By :Mahesh Dadoda 11/05/2025



#22
Diisopropyl ether
Concen: 19.522 ug/l
RT: 3.751 min Scan# 437
Delta R.T. 0.000 min
Lab File: VX048486.D
Acq: 04 Nov 2025 16:22

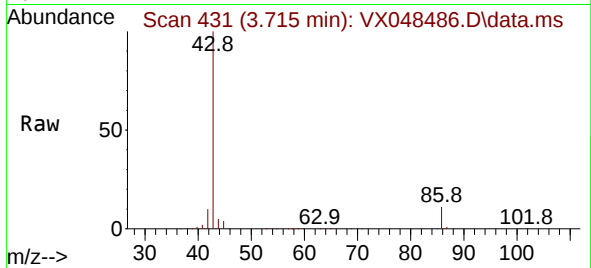
Tgt Ion: 45 Resp: 119704
Ion Ratio Lower Upper
45 100
43 108.7 89.8 134.8
87 29.3 20.6 31.0
59 10.9 9.1 13.7





#23
 Vinyl Acetate
 Concen: 101.984 ug/l
 RT: 3.715 min Scan# 411
 Delta R.T. 0.000 min
 Lab File: VX048486.D
 Acq: 04 Nov 2025 16:22

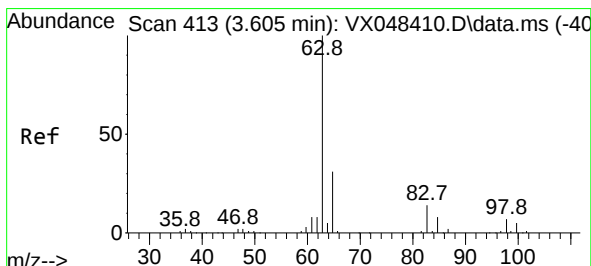
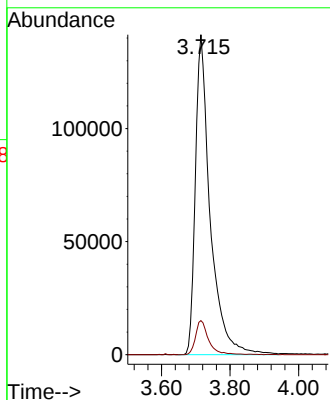
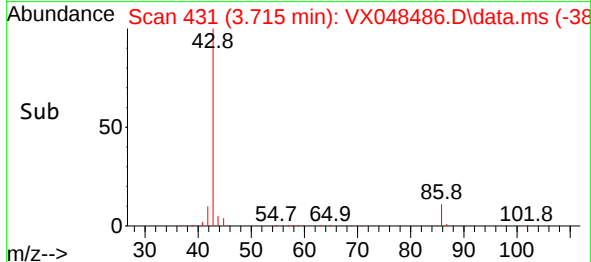
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1104MBSD01



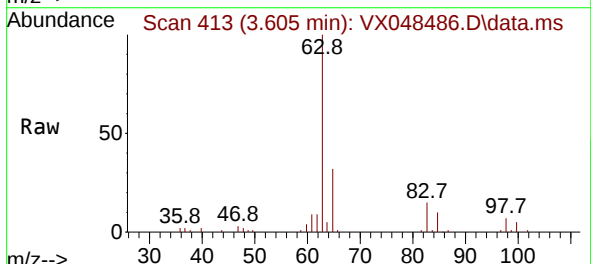
Tgt Ion: 43 Resp: 42568
 Ion Ratio Lower Upper
 43 100
 86 10.6 7.9 11.9

Manual Integrations
 APPROVED

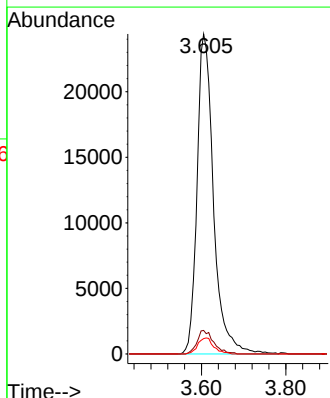
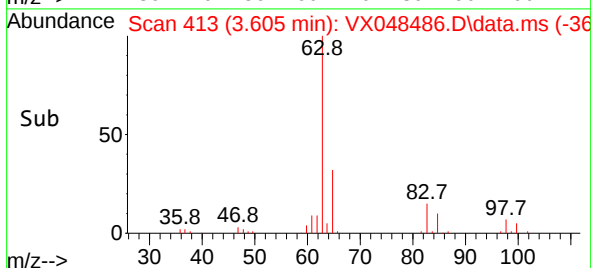
Reviewed By :Amit Patel 11/05/2025
 Supervised By :Mahesh Dadoda 11/05/2025

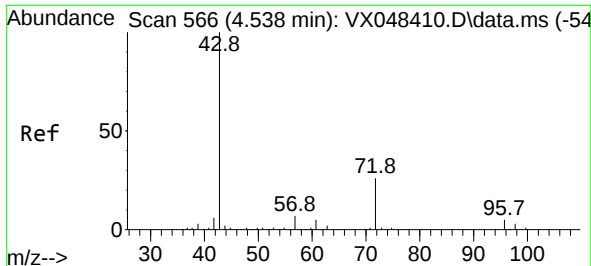


#24
 1,1-Dichloroethane
 Concen: 19.070 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX048486.D
 Acq: 04 Nov 2025 16:22



Tgt Ion: 63 Resp: 66363
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.5 10.6
 100 4.8 2.1 6.3





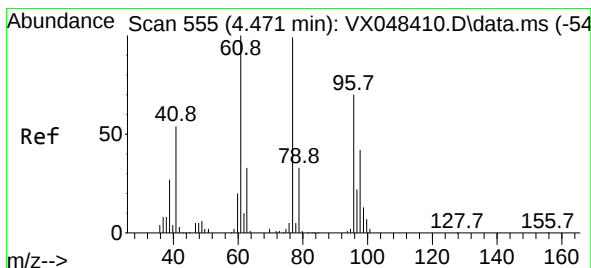
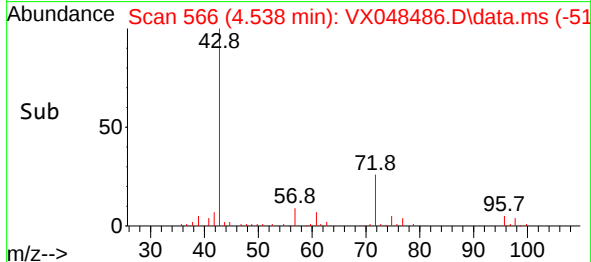
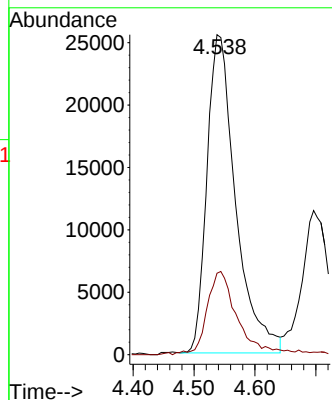
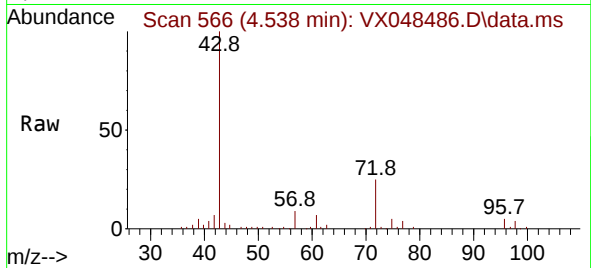
#25
2-Butanone
Concen: 105.720 ug/l
RT: 4.538 min Scan# 50
Delta R.T. 0.000 min
Lab File: VX048486.D
Acq: 04 Nov 2025 16:22

Instrument :
MSVOA_X
ClientSampleId :
VX1104MBSD01

Tgt Ion: 43 Resp: 8366
Ion Ratio Lower Upper
43 100
72 24.3 19.9 29.9

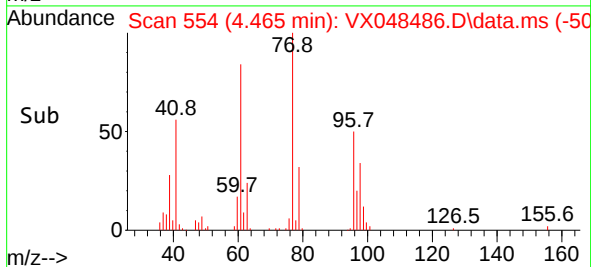
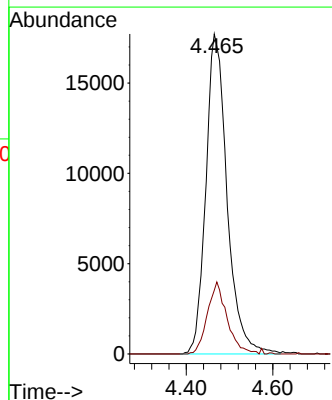
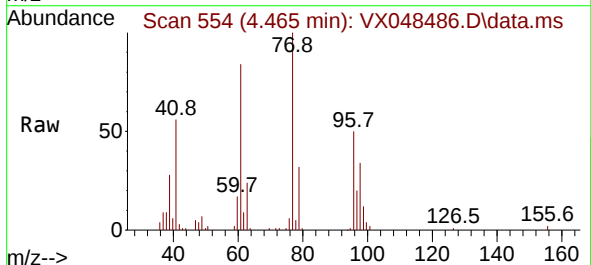
Manual Integrations
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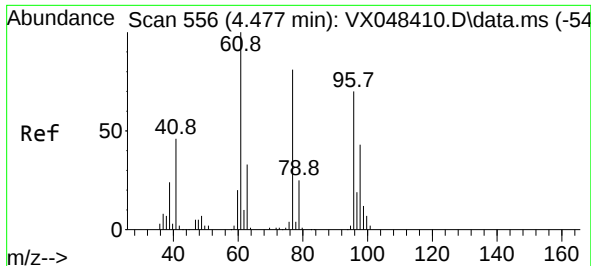
Reviewed By :Amit Patel 11/05/2025
Supervised By :Mahesh Dadoda 11/05/2025



#26
2,2-Dichloropropane
Concen: 20.143 ug/l
RT: 4.465 min Scan# 554
Delta R.T. -0.006 min
Lab File: VX048486.D
Acq: 04 Nov 2025 16:22

Tgt Ion: 77 Resp: 60353
Ion Ratio Lower Upper
77 100
97 20.9 11.1 33.3





#27

cis-1,2-Dichloroethene

Concen: 19.228 ug/l

RT: 4.477 min Scan# 556

Delta R.T. 0.000 min

Lab File: VX048486.D

Acq: 04 Nov 2025 16:22

Instrument :

MSVOA_X

ClientSampleId :

VX1104MBSD01

Tgt Ion: 96 Resp: 43118

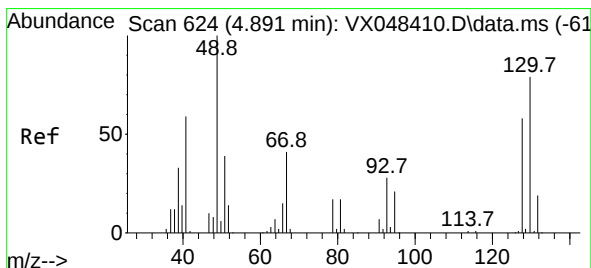
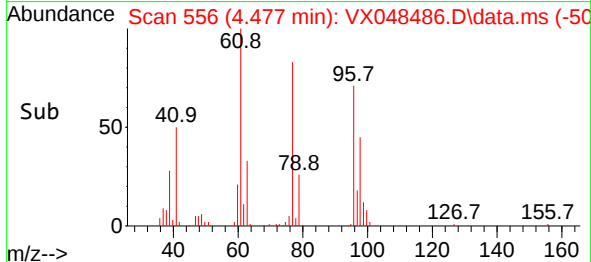
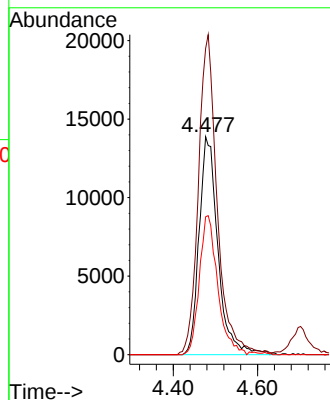
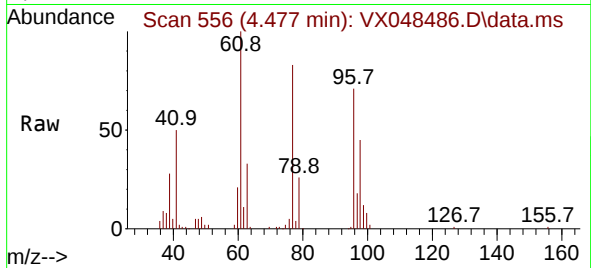
Ion	Ratio	Lower	Upper
96	100		
61	146.1	0.0	294.2
98	62.2	0.0	128.4

Manual Integrations

APPROVED

Reviewed By :Amit Patel 11/05/2025

Supervised By :Mahesh Dadoda 11/05/2025



#28

Bromochloromethane

Concen: 20.155 ug/l

RT: 4.885 min Scan# 623

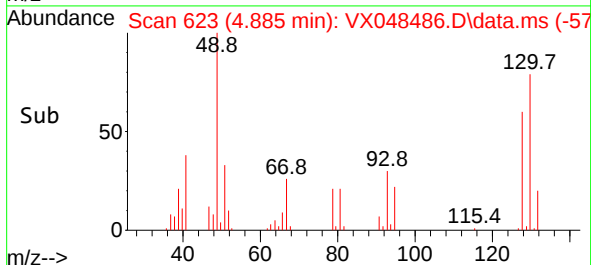
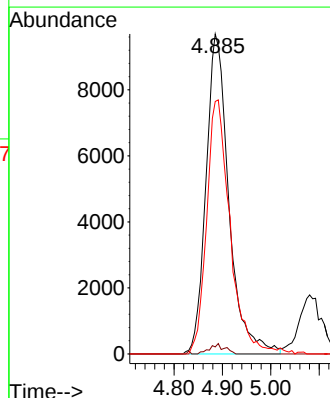
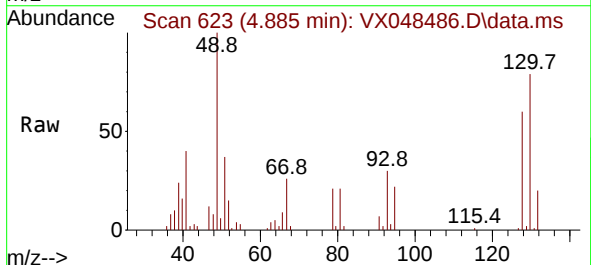
Delta R.T. -0.006 min

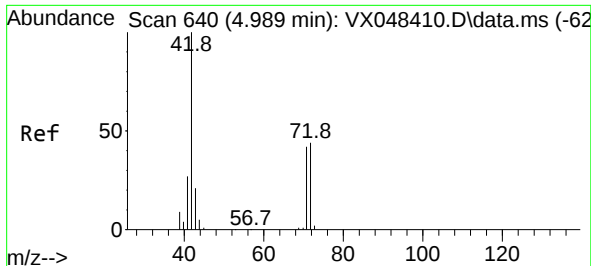
Lab File: VX048486.D

Acq: 04 Nov 2025 16:22

Tgt Ion: 49 Resp: 31786

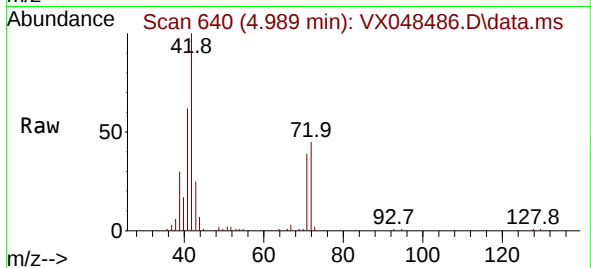
Ion	Ratio	Lower	Upper
49	100		
129	2.1	0.0	4.4
130	81.0	59.3	88.9





#29
Tetrahydrofuran
Concen: 89.773 ug/l
RT: 4.989 min Scan# 640
Delta R.T. 0.000 min
Lab File: VX048486.D
Acq: 04 Nov 2025 16:22

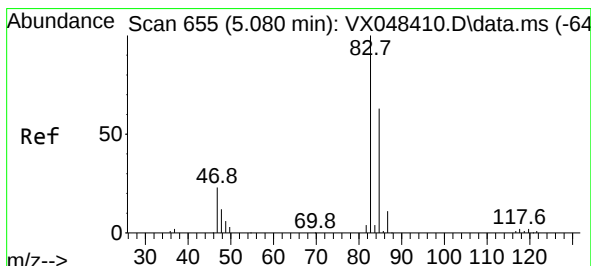
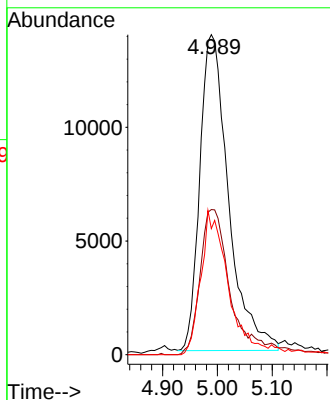
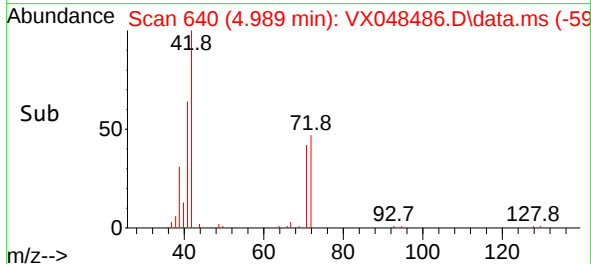
Instrument :
MSVOA_X
ClientSampleId :
VX1104MBSD01



Tgt Ion: 42 Resp: 50594
Ion Ratio Lower Upper
42 100
72 49.9 35.3 52.9
71 42.9 32.2 48.4

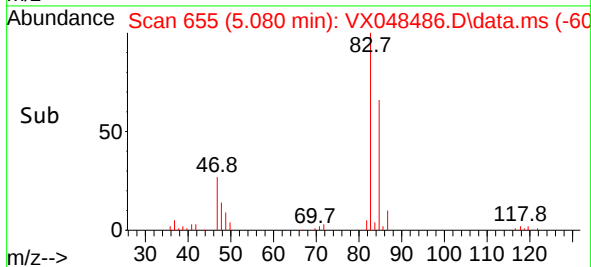
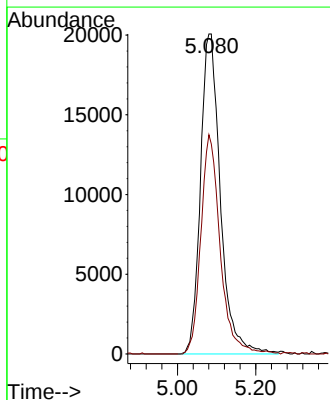
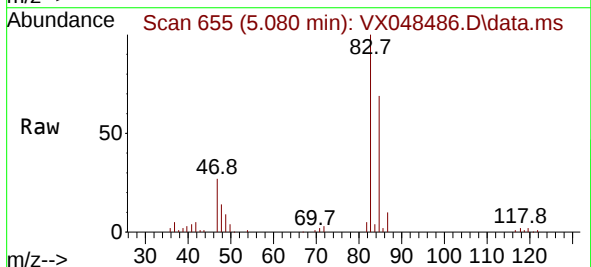
Manual Integrations
APPROVED

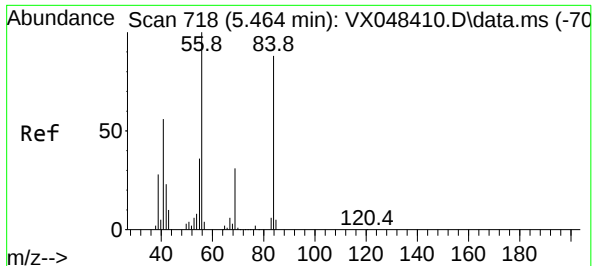
Reviewed By :Amit Patel 11/05/2025
Supervised By :Mahesh Dadoda 11/05/2025



#30
Chloroform
Concen: 19.786 ug/l
RT: 5.080 min Scan# 655
Delta R.T. 0.000 min
Lab File: VX048486.D
Acq: 04 Nov 2025 16:22

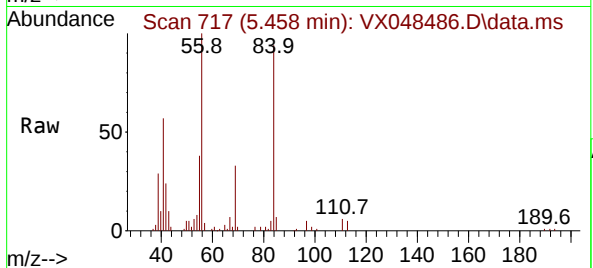
Tgt Ion: 83 Resp: 70829
Ion Ratio Lower Upper
83 100
85 70.0 50.1 75.1





#31
Cyclohexane
Concen: 17.938 ug/l
RT: 5.458 min Scan# 717
Delta R.T. -0.006 min
Lab File: VX048486.D
Acq: 04 Nov 2025 16:22

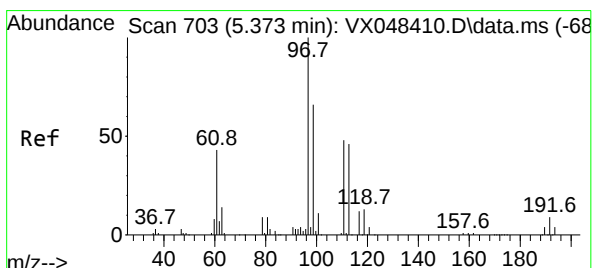
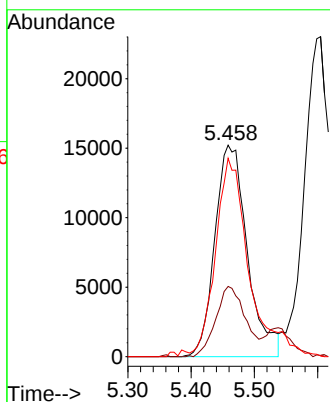
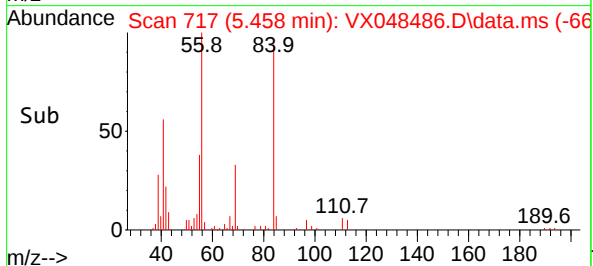
Instrument :
MSVOA_X
ClientSampleId :
VX1104MBSD01



Tgt Ion: 56 Resp: 54184
Ion Ratio Lower Upper
56 100
69 32.4 23.0 34.6
84 93.4 64.6 97.0

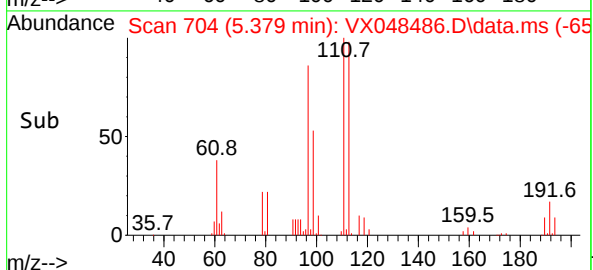
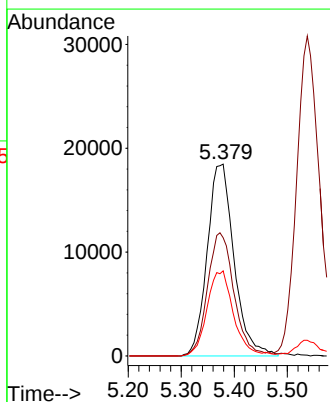
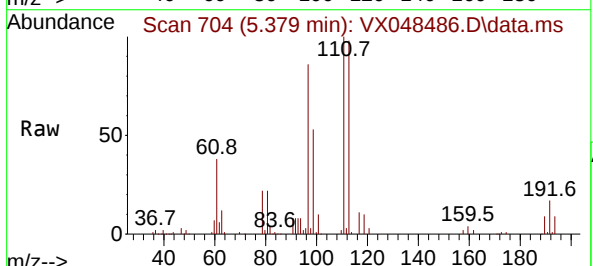
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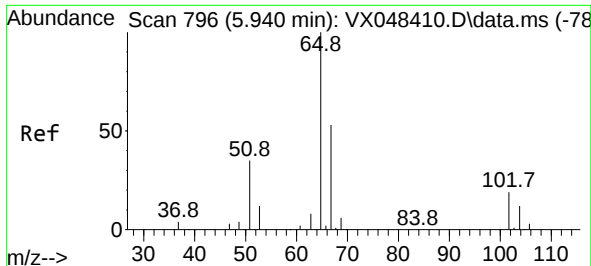
Reviewed By :Amit Patel 11/05/2025
Supervised By :Mahesh Dadoda 11/05/2025



#32
1,1,1-Trichloroethane
Concen: 20.546 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.006 min
Lab File: VX048486.D
Acq: 04 Nov 2025 16:22

Tgt Ion: 97 Resp: 64931
Ion Ratio Lower Upper
97 100
99 63.0 51.7 77.5
61 43.9 34.8 52.2





#33

1,2-Dichloroethane-d4

Concen: 52.793 ug/l

RT: 5.946 min Scan# 796

Delta R.T. 0.006 min

Lab File: VX048486.D

Acq: 04 Nov 2025 16:22

Instrument :

MSVOA_X

ClientSampleId :

VX1104MBSD01

Tgt Ion: 65 Resp: 115390

Ion Ratio Lower Upper

65 100

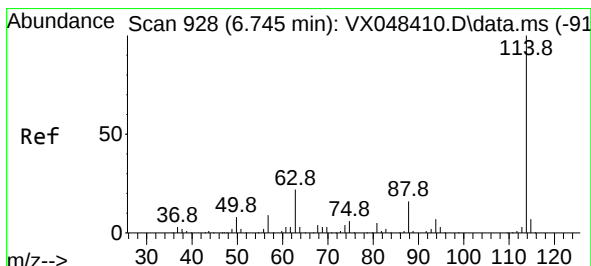
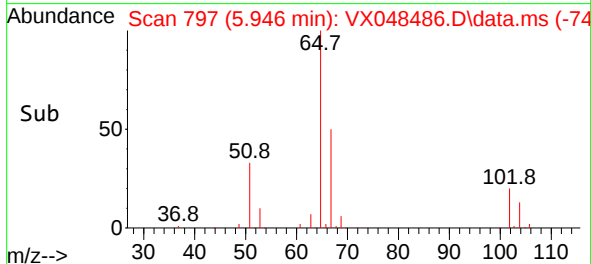
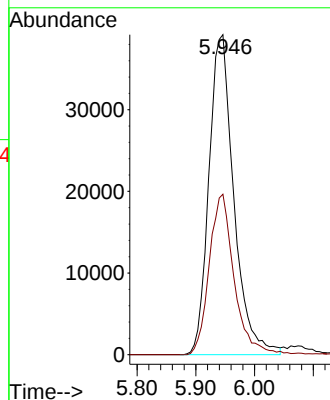
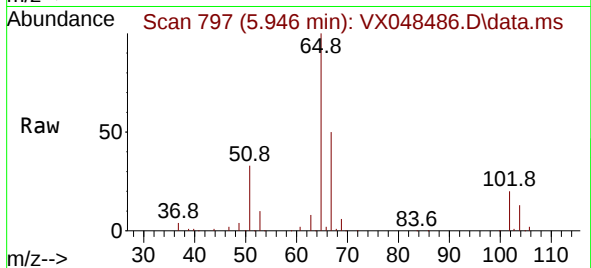
67 50.1 0.0 105.0

Manual Integrations

APPROVED

Reviewed By :Amit Patel 11/05/2025

Supervised By :Mahesh Dadoda 11/05/2025



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.745 min Scan# 928

Delta R.T. 0.000 min

Lab File: VX048486.D

Acq: 04 Nov 2025 16:22

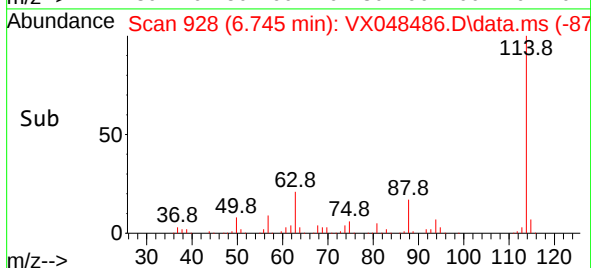
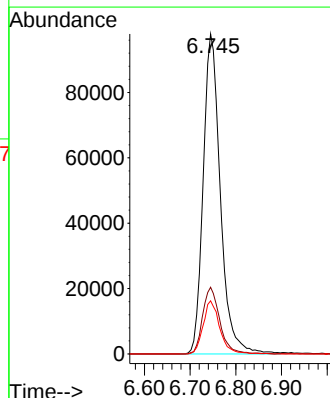
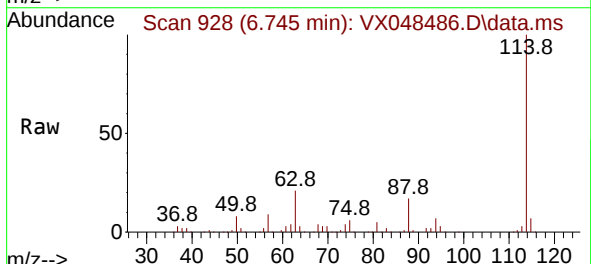
Tgt Ion:114 Resp: 255356

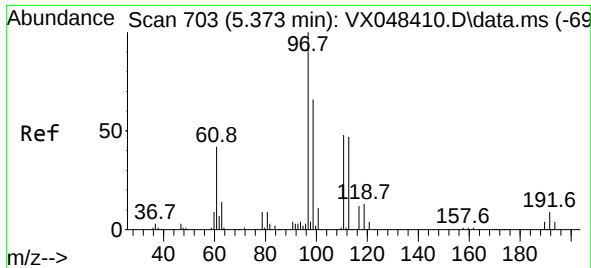
Ion Ratio Lower Upper

114 100

63 20.8 0.0 43.2

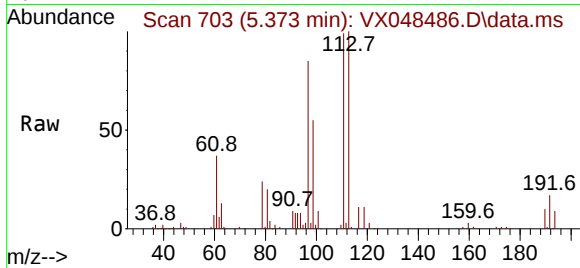
88 16.6 0.0 33.6





#35
Dibromofluoromethane
Concen: 49.376 ug/l
RT: 5.373 min Scan# 703
Delta R.T. 0.000 min
Lab File: VX048486.D
Acq: 04 Nov 2025 16:22

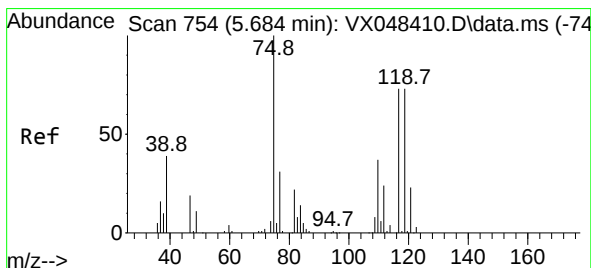
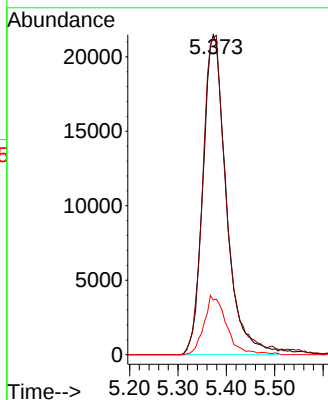
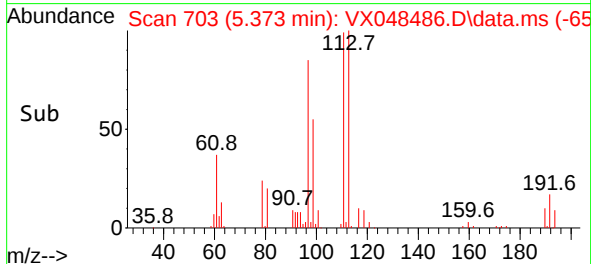
Instrument :
MSVOA_X
ClientSampleId :
VX1104MBSD01



Tgt Ion: 113 Resp: 71880
Ion Ratio Lower Upper
113 100
111 100.6 82.2 123.4
192 17.9 15.1 22.7

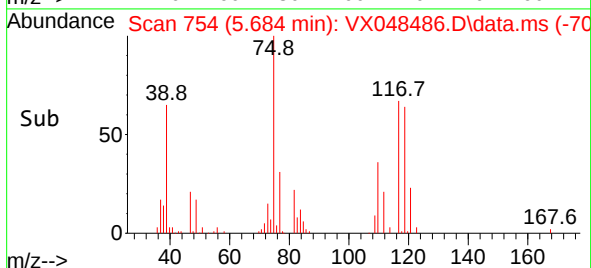
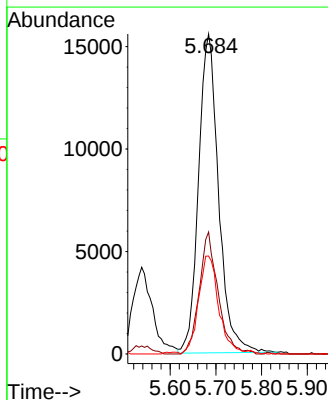
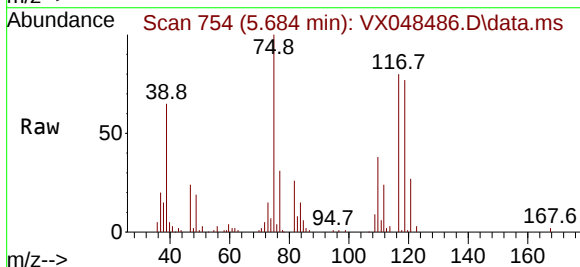
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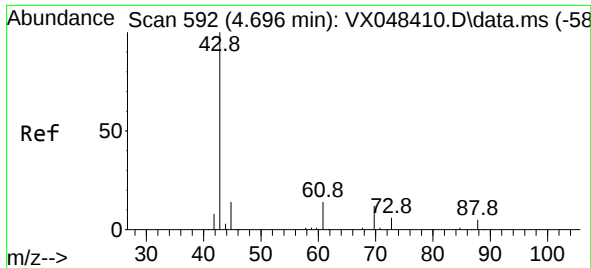
Reviewed By :Amit Patel 11/05/2025
Supervised By :Mahesh Dadoda 11/05/2025



#36
1,1-Dichloropropene
Concen: 19.416 ug/l
RT: 5.684 min Scan# 754
Delta R.T. 0.000 min
Lab File: VX048486.D
Acq: 04 Nov 2025 16:22

Tgt Ion: 75 Resp: 47470
Ion Ratio Lower Upper
75 100
110 35.9 17.7 53.1
77 30.8 24.3 36.5





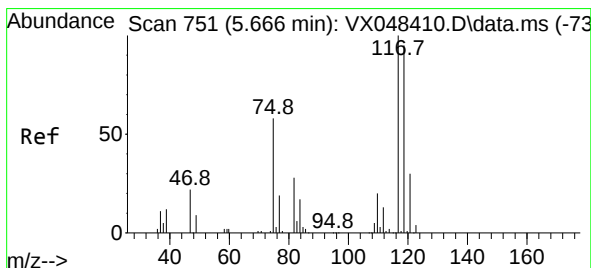
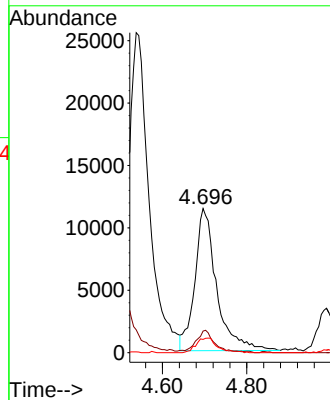
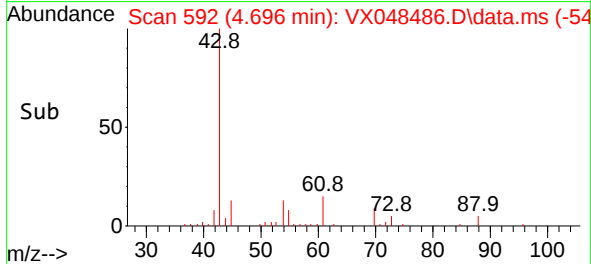
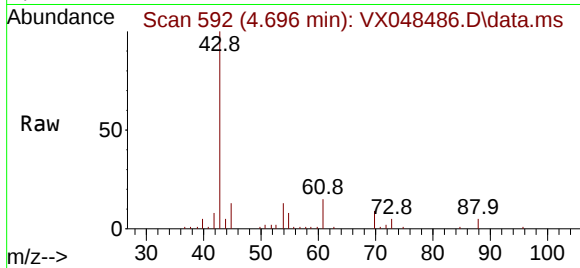
#37
Ethyl Acetate
Concen: 19.634 ug/l
RT: 4.696 min Scan# 592
Delta R.T. 0.000 min
Lab File: VX048486.D
Acq: 04 Nov 2025 16:22

Instrument :
MSVOA_X
ClientSampleId :
VX1104MBSD01

Tgt Ion: 43 Resp: 40898
Ion Ratio Lower Upper
43 100
61 12.1 10.6 15.8
70 10.0 7.8 11.6

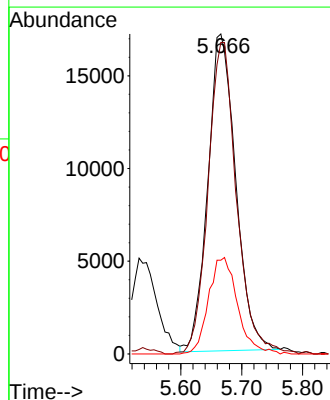
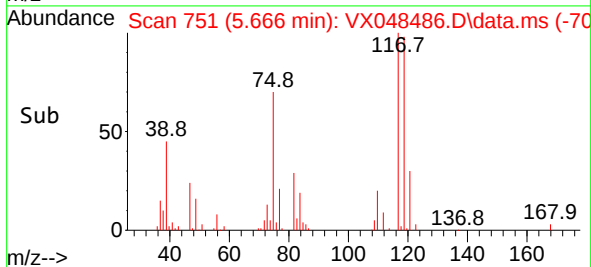
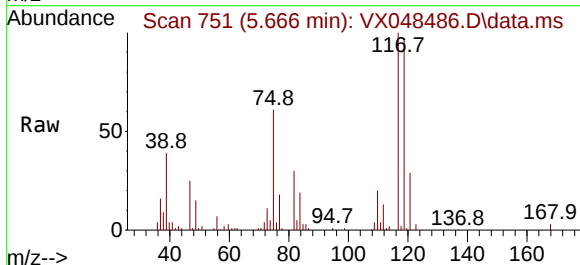
Manual Integrations
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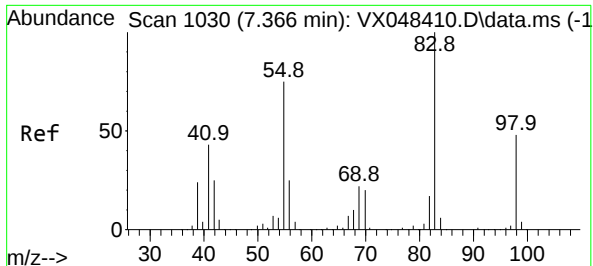
Reviewed By :Amit Patel 11/05/2025
Supervised By :Mahesh Dadoda 11/05/2025



#38
Carbon Tetrachloride
Concen: 19.328 ug/l
RT: 5.666 min Scan# 751
Delta R.T. 0.000 min
Lab File: VX048486.D
Acq: 04 Nov 2025 16:22

Tgt Ion:117 Resp: 54559
Ion Ratio Lower Upper
117 100
119 98.2 77.2 115.8
121 29.7 24.8 37.2





#39

Methylcyclohexane

Concen: 17.022 ug/l

RT: 7.366 min Scan# 1030

Delta R.T. 0.000 min

Lab File: VX048486.D

Acq: 04 Nov 2025 16:22

Instrument :

MSVOA_X

ClientSampleId :

VX1104MBS01

Tgt Ion: 83 Resp: 53519

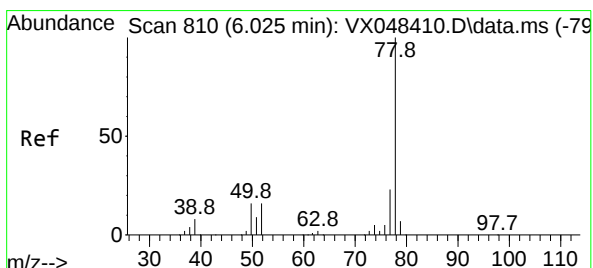
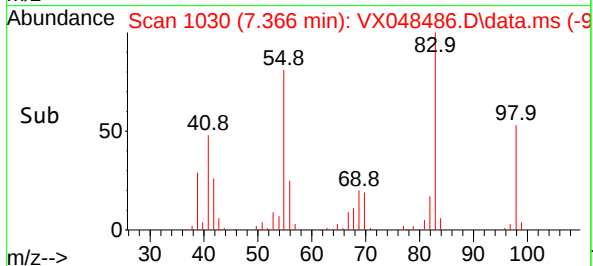
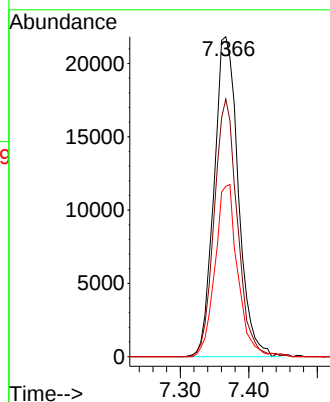
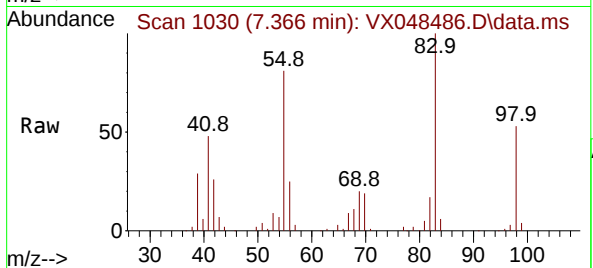
Ion	Ratio	Lower	Upper
83	100		
55	80.5	66.2	99.2
98	53.3	38.9	58.3

Manual Integrations

APPROVED

Reviewed By :Amit Patel 11/05/2025

Supervised By :Mahesh Dadoda 11/05/2025



#40

Benzene

Concen: 19.368 ug/l

RT: 6.025 min Scan# 810

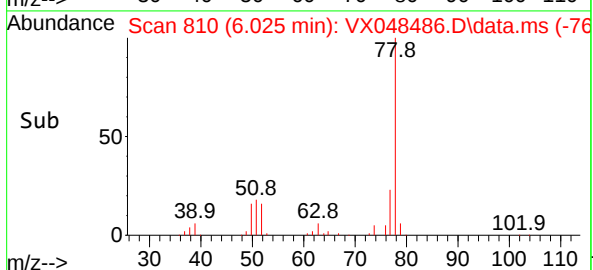
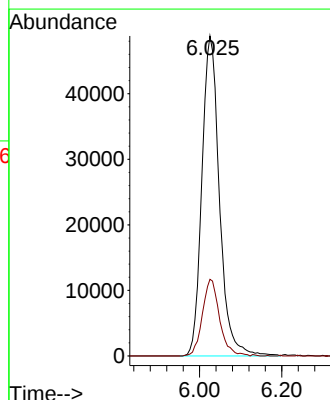
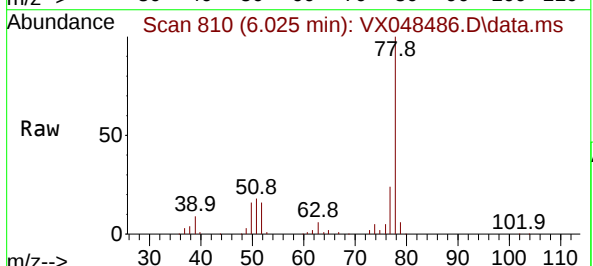
Delta R.T. 0.000 min

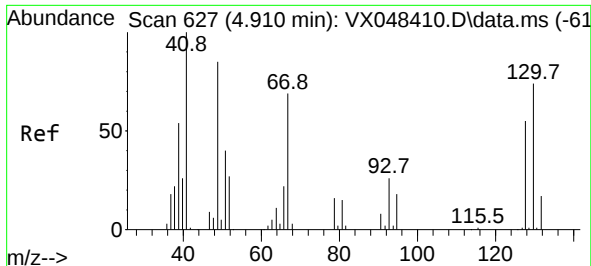
Lab File: VX048486.D

Acq: 04 Nov 2025 16:22

Tgt Ion: 78 Resp: 144657

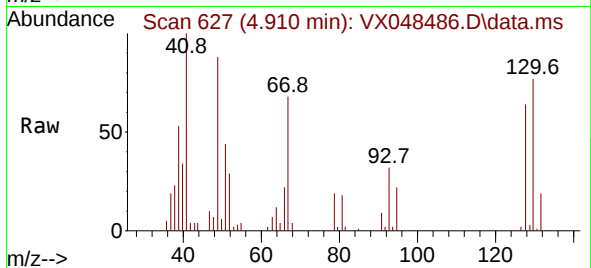
Ion	Ratio	Lower	Upper
78	100		
77	24.0	19.3	28.9





#41
Methacrylonitrile
Concen: 19.281 ug/l
RT: 4.910 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX048486.D
Acq: 04 Nov 2025 16:22

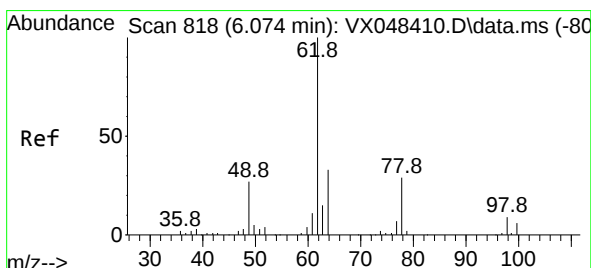
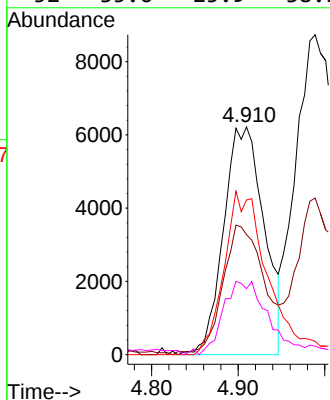
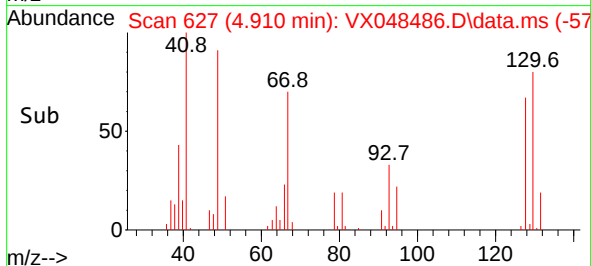
Instrument :
MSVOA_X
ClientSampleId :
VX1104MBSD01



Tgt Ion:	41	Resp:	20229
Ion	Ratio	Lower	Upper
41	100		
39	57.5	44.0	66.0
67	77.9	58.7	88.1
52	35.6	25.9	38.9

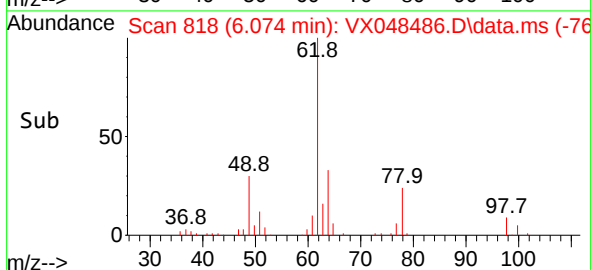
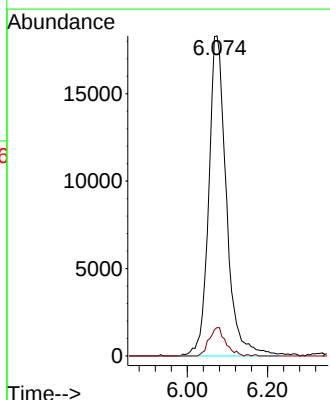
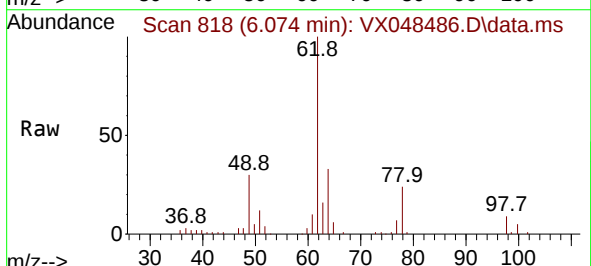
Manual Integrations
APPROVED

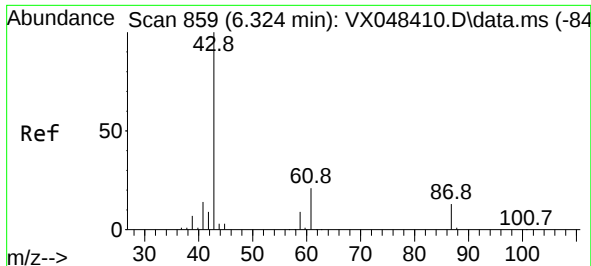
Reviewed By :Amit Patel 11/05/2025
Supervised By :Mahesh Dadoda 11/05/2025



#42
1,2-Dichloroethane
Concen: 21.247 ug/l
RT: 6.074 min Scan# 818
Delta R.T. 0.000 min
Lab File: VX048486.D
Acq: 04 Nov 2025 16:22

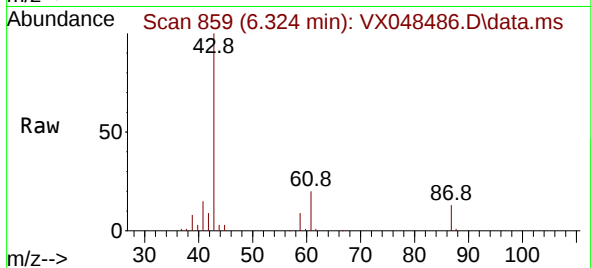
Tgt Ion:	62	Resp:	55898
Ion	Ratio	Lower	Upper
62	100		
98	8.3	0.0	17.2





#43
Isopropyl Acetate
Concen: 19.706 ug/l
RT: 6.324 min Scan# 859
Delta R.T. 0.000 min
Lab File: VX048486.D
Acq: 04 Nov 2025 16:22

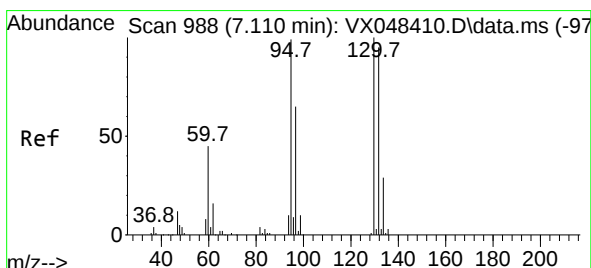
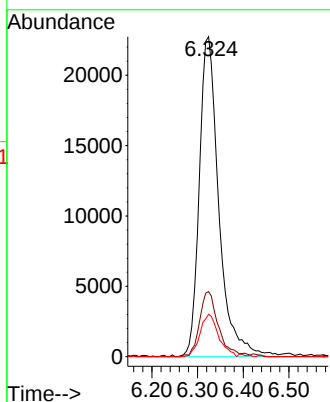
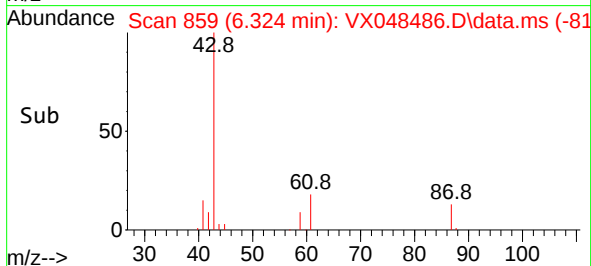
Instrument :
MSVOA_X
ClientSampleId :
VX1104MBSD01



Tgt Ion: 43 Resp: 67768
Ion Ratio Lower Upper
43 100
61 19.6 14.9 22.3
87 12.5 9.4 14.2

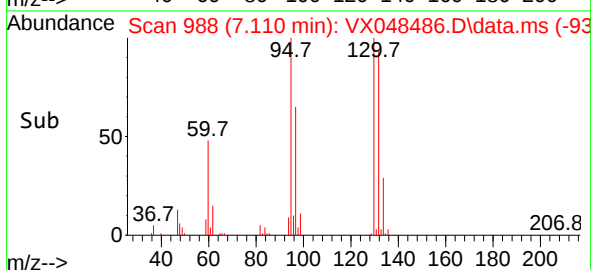
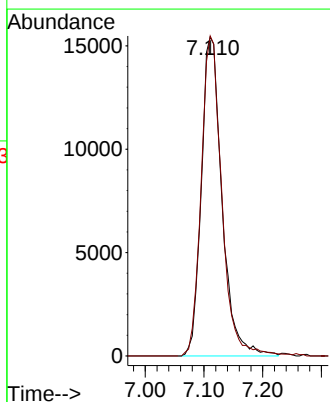
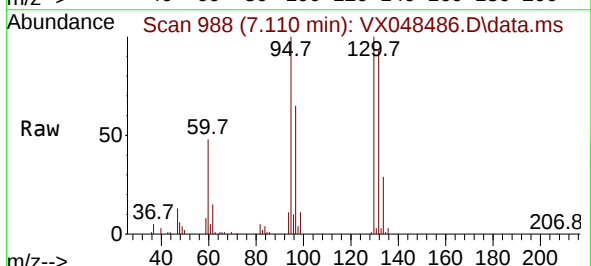
Manual Integrations
APPROVED

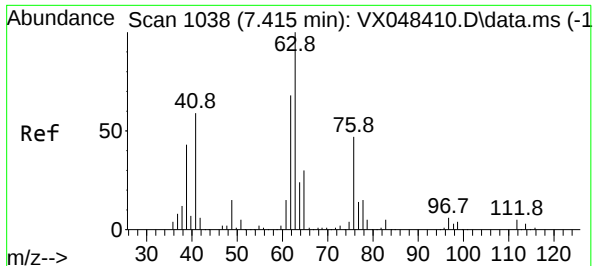
Reviewed By :Amit Patel 11/05/2025
Supervised By :Mahesh Dadoda 11/05/2025



#44
Trichloroethene
Concen: 19.280 ug/l
RT: 7.110 min Scan# 988
Delta R.T. 0.000 min
Lab File: VX048486.D
Acq: 04 Nov 2025 16:22

Tgt Ion:130 Resp: 37728
Ion Ratio Lower Upper
130 100
95 100.4 0.0 200.6





#45

1,2-Dichloropropane

Concen: 18.859 ug/l

RT: 7.409 min Scan# 1037

Delta R.T. -0.006 min

Lab File: VX048486.D

Acq: 04 Nov 2025 16:22

Instrument :

MSVOA_X

ClientSampleId :

VX1104MBSD01

Tgt Ion: 63 Resp: 35178

Ion Ratio Lower Upper

63 100

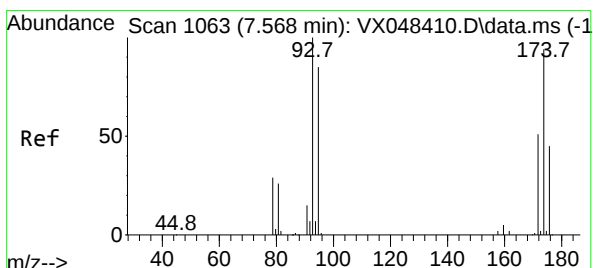
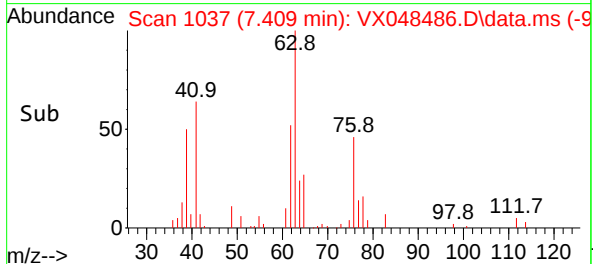
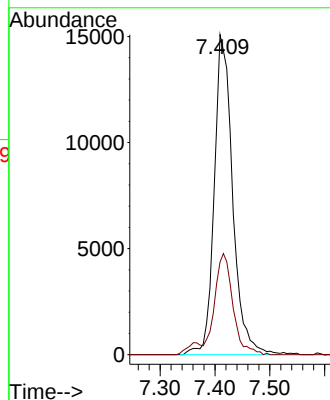
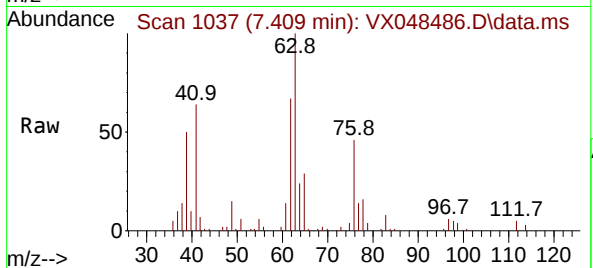
65 28.9 24.1 36.1

Manual Integrations

APPROVED

Reviewed By :Amit Patel 11/05/2025

Supervised By :Mahesh Dadoda 11/05/2025



#46

Dibromomethane

Concen: 20.420 ug/l

RT: 7.568 min Scan# 1063

Delta R.T. 0.000 min

Lab File: VX048486.D

Acq: 04 Nov 2025 16:22

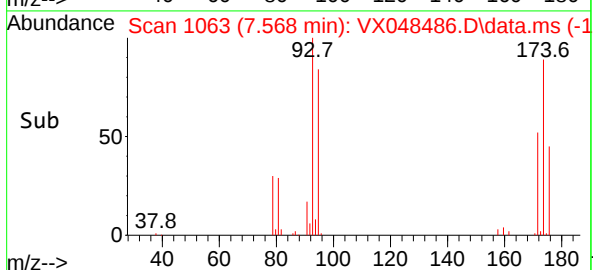
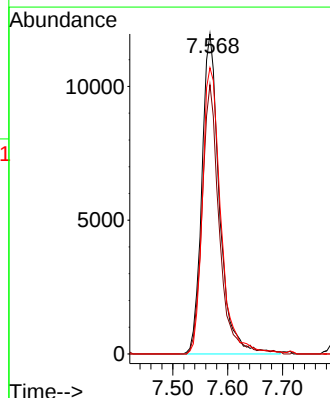
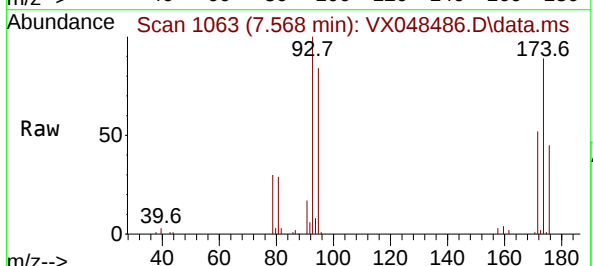
Tgt Ion: 93 Resp: 26665

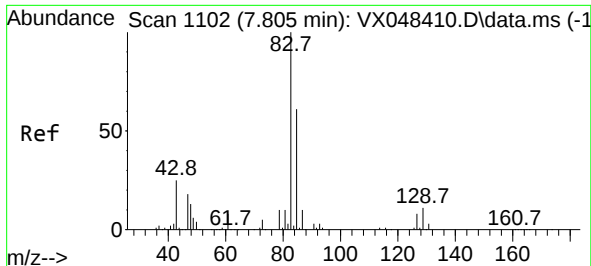
Ion Ratio Lower Upper

93 100

95 82.4 65.9 98.9

174 93.3 71.7 107.5





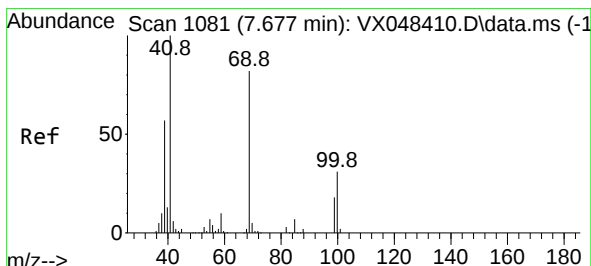
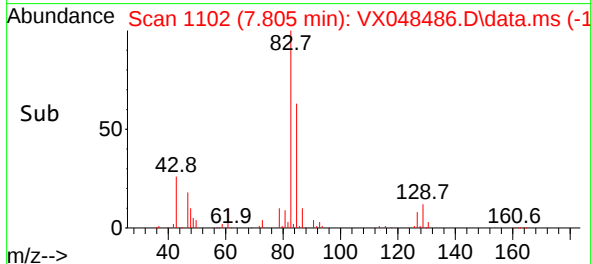
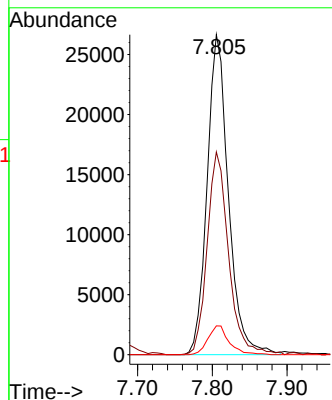
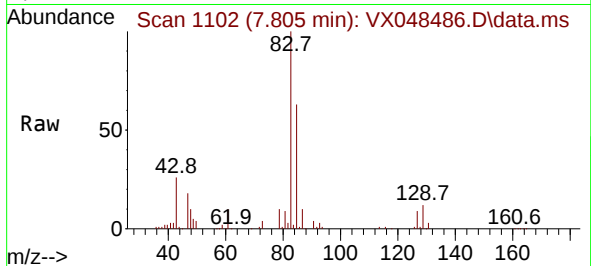
#47
Bromodichloromethane
Concen: 19.041 ug/l
RT: 7.805 min Scan# 1102
Delta R.T. 0.000 min
Lab File: VX048486.D
Acq: 04 Nov 2025 16:22

Instrument :
MSVOA_X
ClientSampleId :
VX1104MBSD01

Tgt Ion: 83 Resp: 52828
Ion Ratio Lower Upper
83 100
85 61.9 52.2 78.4
127 8.8 7.3 10.9

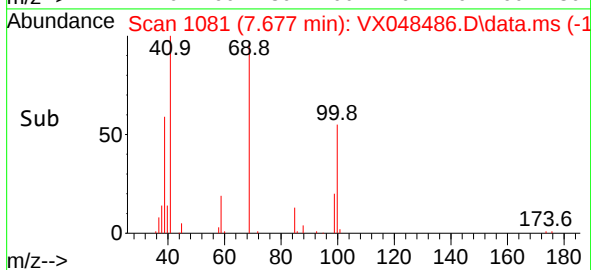
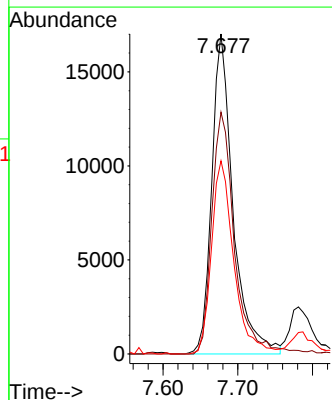
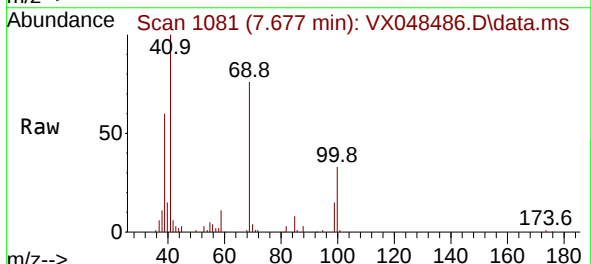
Manual Integrations
APPROVED

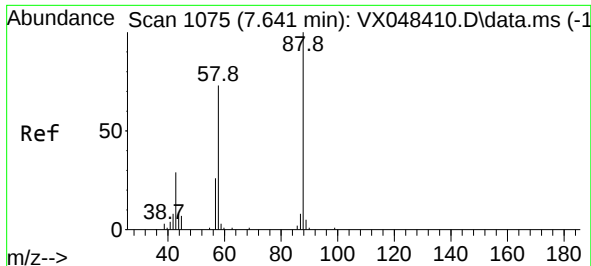
Reviewed By :Amit Patel 11/05/2025
Supervised By :Mahesh Dadoda 11/05/2025



#48
Methyl methacrylate
Concen: 20.159 ug/l
RT: 7.677 min Scan# 1081
Delta R.T. 0.000 min
Lab File: VX048486.D
Acq: 04 Nov 2025 16:22

Tgt Ion: 41 Resp: 33808
Ion Ratio Lower Upper
41 100
69 81.1 63.4 95.0
39 63.0 47.1 70.7





#49

1,4-Dioxane

Concen: 254.172 ug/l

RT: 7.641 min Scan# 1075

Delta R.T. 0.000 min

Lab File: VX048486.D

Acq: 04 Nov 2025 16:22

Instrument :

MSVOA_X

ClientSampleId :

VX1104MBSD01

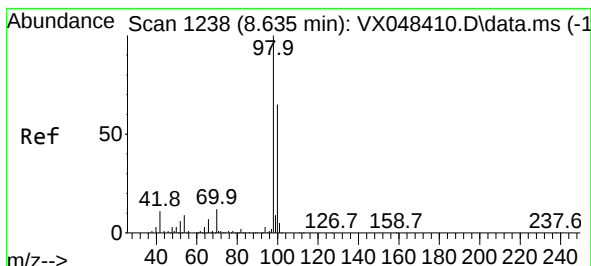
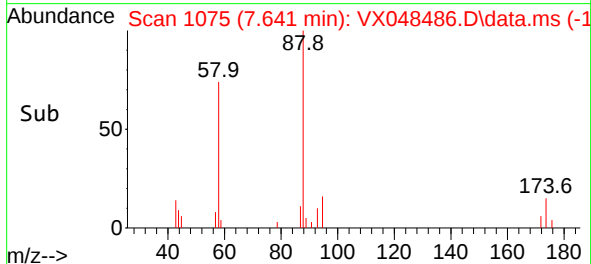
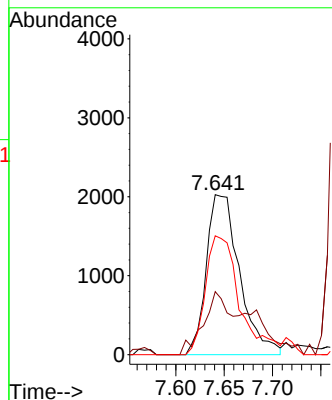
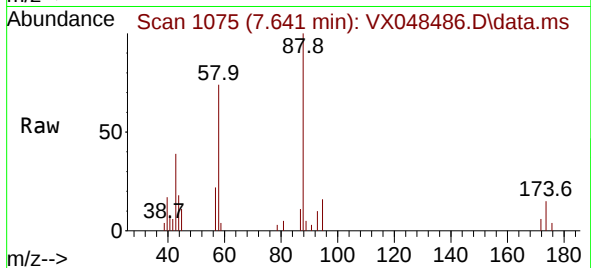
Tgt Ion: 88 Resp: 4849
 Ion Ratio Lower Upper
 88 100
 43 0.0 35.0 52.4
 58 76.3 61.9 92.9

Manual Integrations

APPROVED

Reviewed By :Amit Patel 11/05/2025

Supervised By :Mahesh Dadoda 11/05/2025



#50

Toluene-d8

Concen: 44.241 ug/l

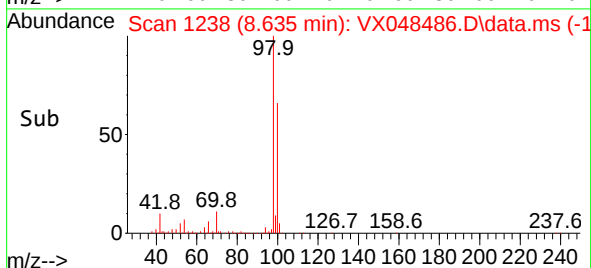
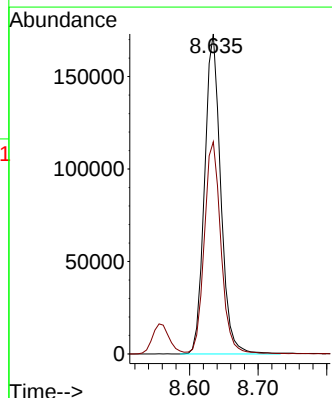
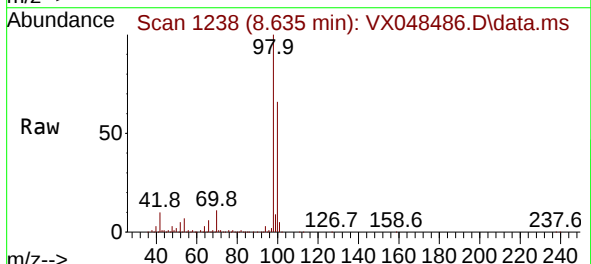
RT: 8.635 min Scan# 1238

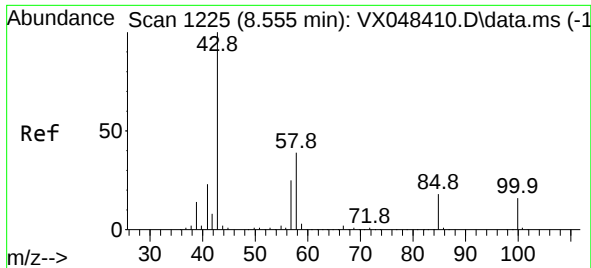
Delta R.T. 0.000 min

Lab File: VX048486.D

Acq: 04 Nov 2025 16:22

Tgt Ion: 98 Resp: 284321
 Ion Ratio Lower Upper
 98 100
 100 68.4 53.0 79.4





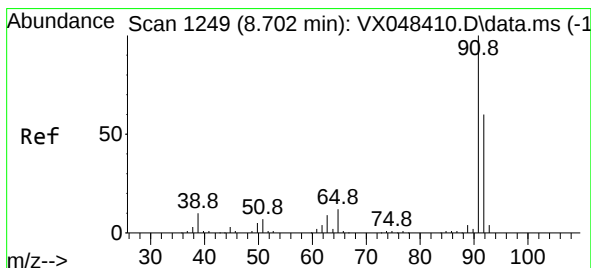
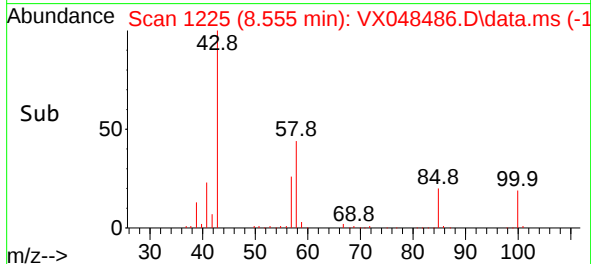
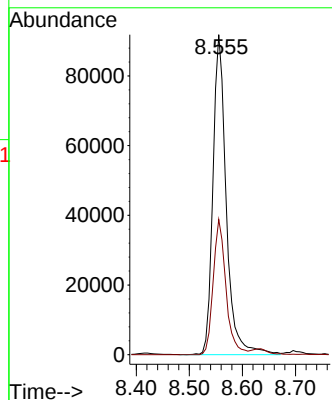
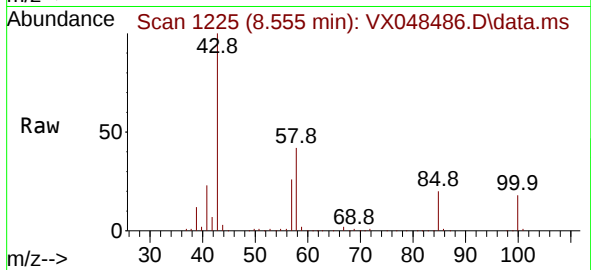
#51
4-Methyl-2-Pentanone
Concen: 83.851 ug/l
RT: 8.555 min Scan# 1225
Delta R.T. 0.000 min
Lab File: VX048486.D
Acq: 04 Nov 2025 16:22

Instrument :
MSVOA_X
ClientSampleId :
VX1104MBSD01

Tgt Ion: 43 Resp: 16048
Ion Ratio Lower Upper
43 100
58 40.4 29.5 44.3

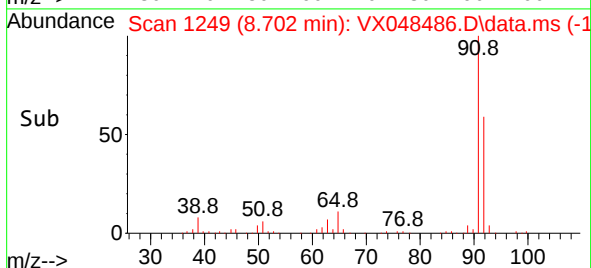
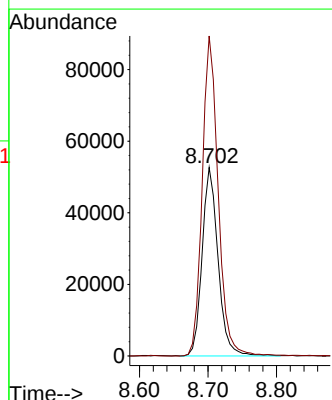
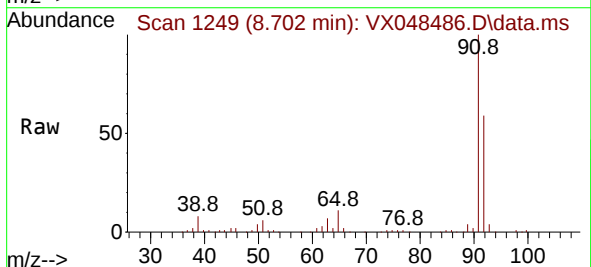
Manual Integrations
APPROVED

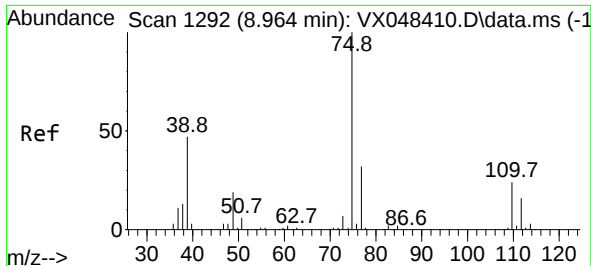
Reviewed By :Amit Patel 11/05/2025
Supervised By :Mahesh Dadoda 11/05/2025



#52
Toluene
Concen: 18.307 ug/l
RT: 8.702 min Scan# 1249
Delta R.T. 0.000 min
Lab File: VX048486.D
Acq: 04 Nov 2025 16:22

Tgt Ion: 92 Resp: 85443
Ion Ratio Lower Upper
92 100
91 169.9 136.1 204.1





#53

t-1,3-Dichloropropene

Concen: 18.504 ug/l

RT: 8.964 min Scan# 1191

Delta R.T. 0.000 min

Lab File: VX048486.D

Acq: 04 Nov 2025 16:22

Instrument :

MSVOA_X

ClientSampleId :

VX1104MBSD01

Tgt Ion: 75 Resp: 4653

Ion Ratio Lower Upper

75 100

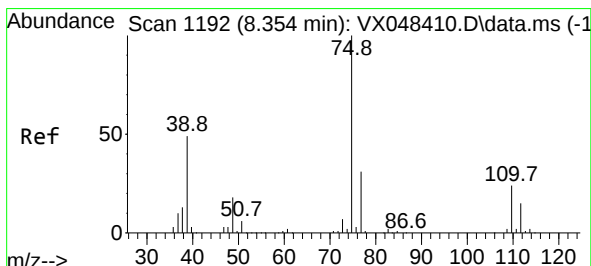
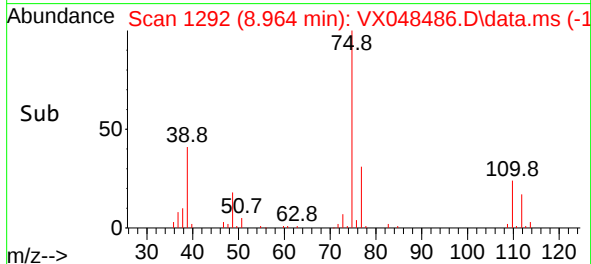
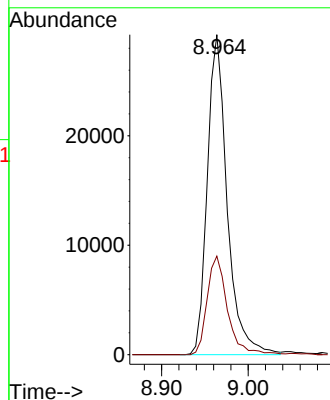
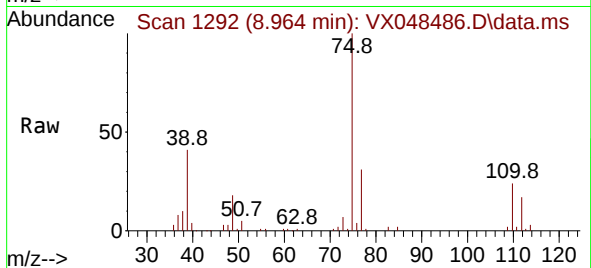
77 30.8 25.0 37.6

Manual Integrations

APPROVED

Reviewed By :Amit Patel 11/05/2025

Supervised By :Mahesh Dadoda 11/05/2025



#54

cis-1,3-Dichloropropene

Concen: 18.866 ug/l

RT: 8.348 min Scan# 1191

Delta R.T. -0.006 min

Lab File: VX048486.D

Acq: 04 Nov 2025 16:22

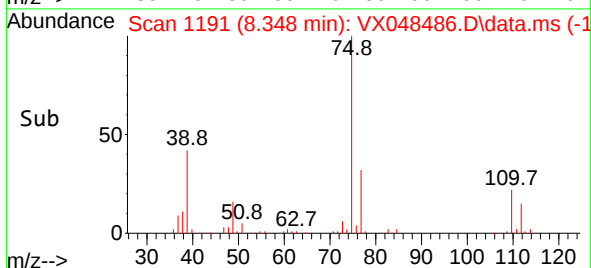
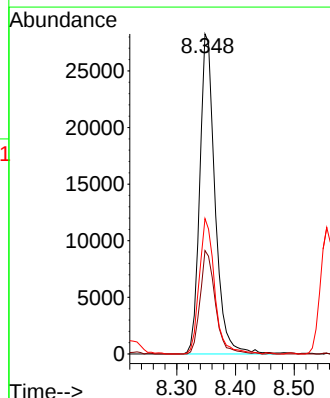
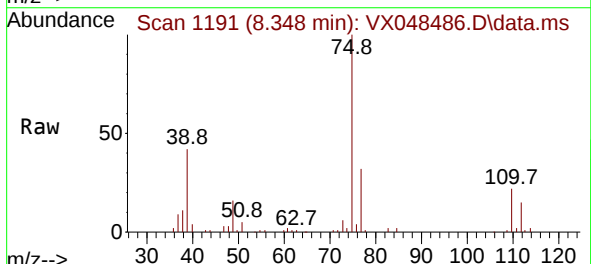
Tgt Ion: 75 Resp: 51116

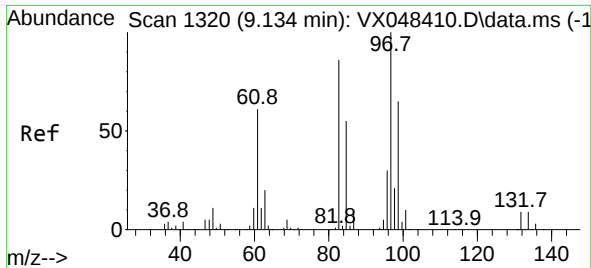
Ion Ratio Lower Upper

75 100

77 32.3 24.9 37.3

39 42.3 42.6 64.0#





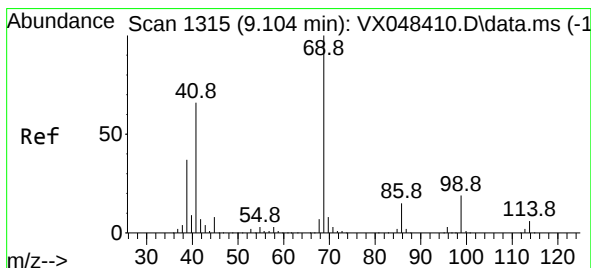
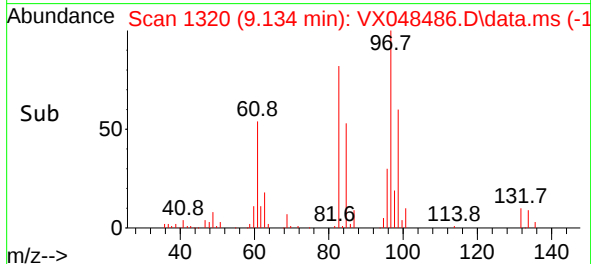
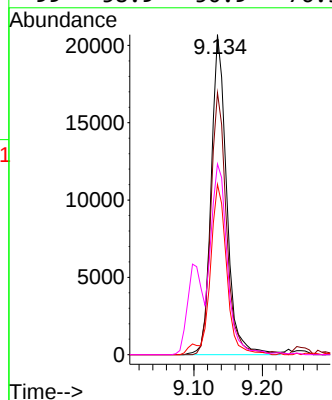
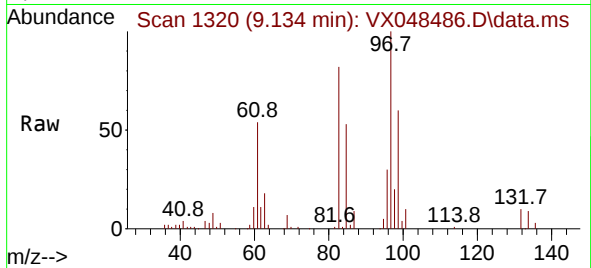
#55
1,1,2-Trichloroethane
Concen: 19.370 ug/l
RT: 9.134 min Scan# 1320
Delta R.T. 0.000 min
Lab File: VX048486.D
Acq: 04 Nov 2025 16:22

Instrument :
MSVOA_X
ClientSampleId :
VX1104MBSD01

Tgt Ion	Ratio	Lower	Upper
97	100		
83	81.9	70.6	105.8
85	53.2	45.0	67.6
99	58.9	50.9	76.3

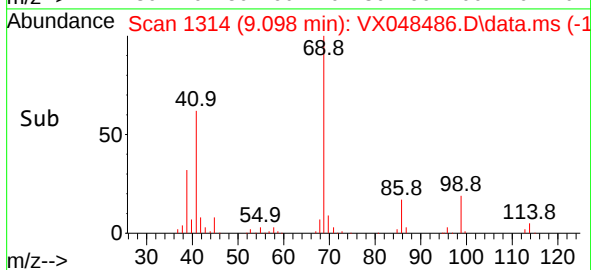
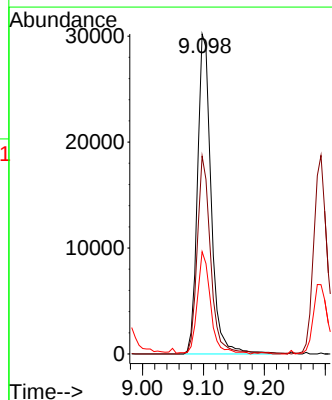
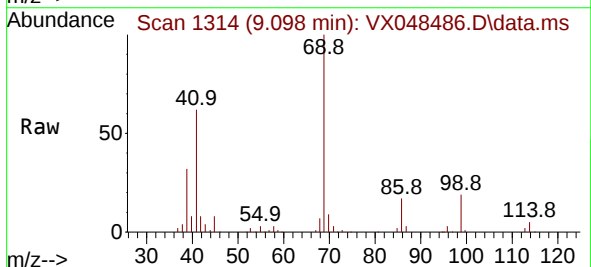
Manual Integrations
APPROVED

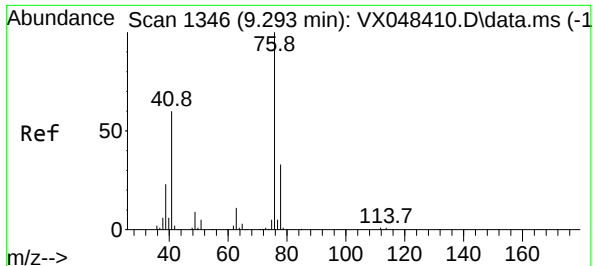
Reviewed By :Amit Patel 11/05/2025
Supervised By :Mahesh Dadoda 11/05/2025



#56
Ethyl methacrylate
Concen: 19.022 ug/l
RT: 9.098 min Scan# 1314
Delta R.T. -0.006 min
Lab File: VX048486.D
Acq: 04 Nov 2025 16:22

Tgt Ion	Ratio	Lower	Upper
69	100		
41	60.7	56.0	84.0
39	31.0	31.6	47.4





#57

1,3-Dichloropropane

Concen: 19.172 ug/l

RT: 9.293 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX048486.D

Acq: 04 Nov 2025 16:22

Instrument :

MSVOA_X

ClientSampleId :

VX1104MBSD01

Tgt Ion: 76 Resp: 5614

Ion Ratio Lower Upper

76 100

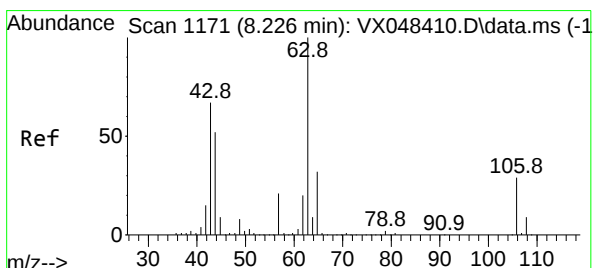
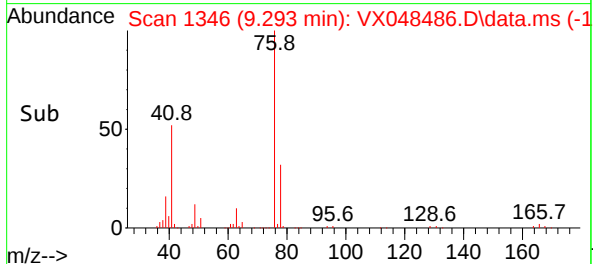
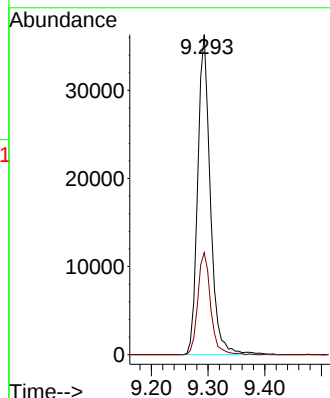
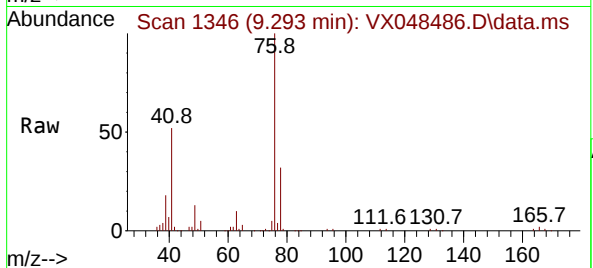
78 32.4 25.4 38.0

Manual Integrations

APPROVED

Reviewed By :Amit Patel 11/05/2025

Supervised By :Mahesh Dadoda 11/05/2025



#58

2-Chloroethyl Vinyl ether

Concen: 89.195 ug/l

RT: 8.226 min Scan# 1171

Delta R.T. 0.000 min

Lab File: VX048486.D

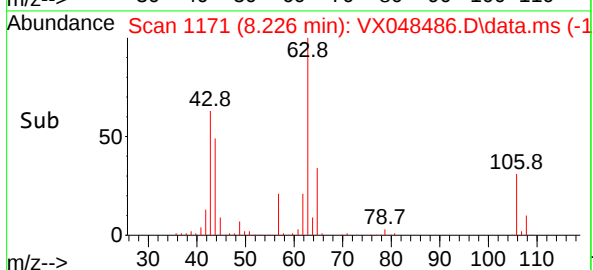
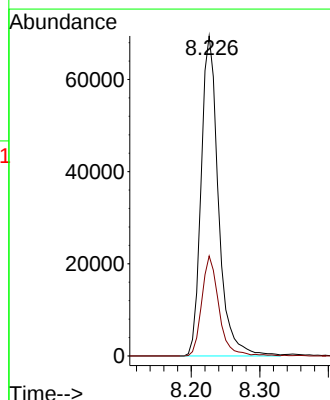
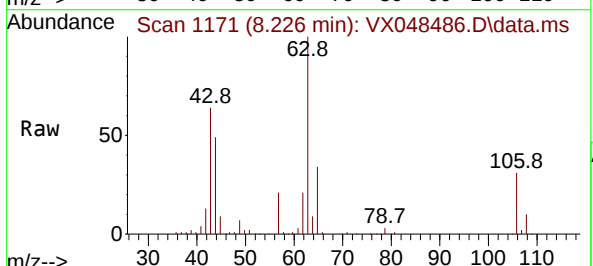
Acq: 04 Nov 2025 16:22

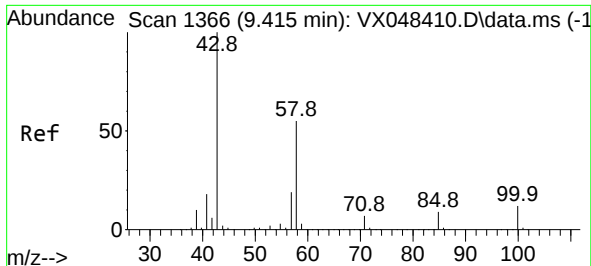
Tgt Ion: 63 Resp: 122237

Ion Ratio Lower Upper

63 100

106 30.9 22.2 33.2





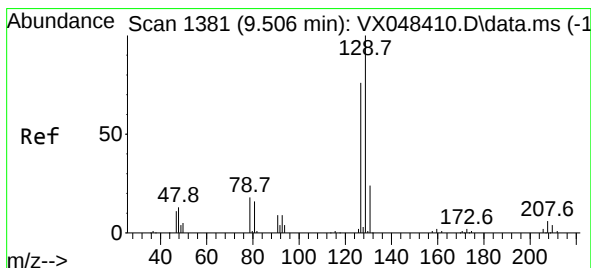
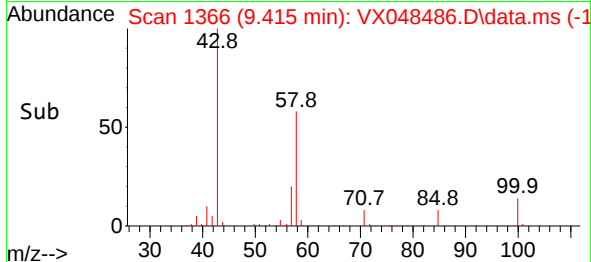
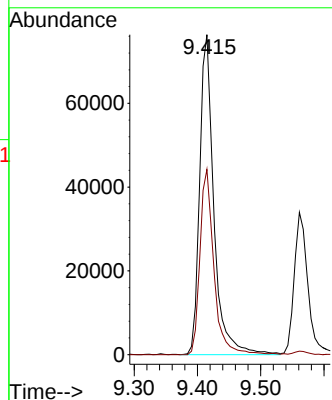
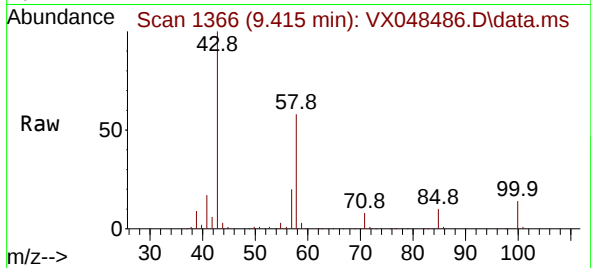
#59
2-Hexanone
Concen: 96.041 ug/l
RT: 9.415 min Scan# 1366
Delta R.T. 0.000 min
Lab File: VX048486.D
Acq: 04 Nov 2025 16:22

Instrument :
MSVOA_X
ClientSampleId :
VX1104MBSD01

Tgt Ion: 43 Resp: 11960
Ion Ratio Lower Upper
43 100
58 57.0 26.3 78.8

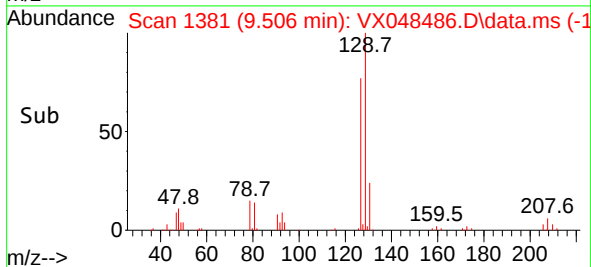
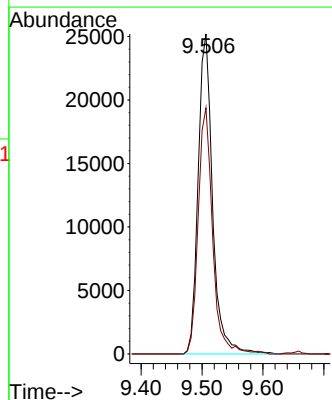
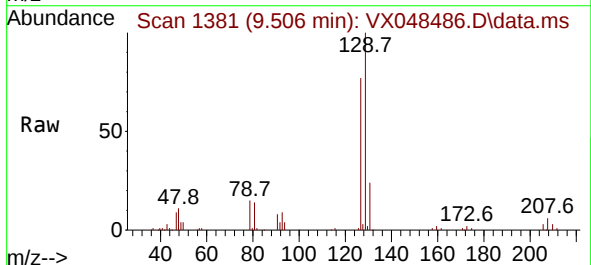
Manual Integrations
APPROVED

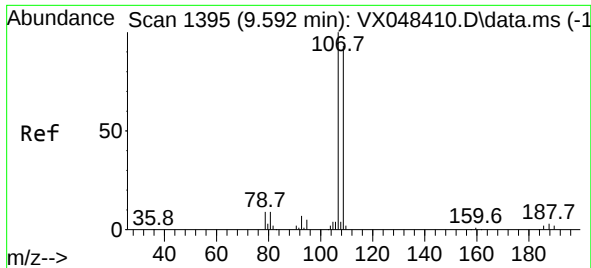
Reviewed By :Amit Patel 11/05/2025
Supervised By :Mahesh Dadoda 11/05/2025



#60
Dibromochloromethane
Concen: 19.855 ug/l
RT: 9.506 min Scan# 1381
Delta R.T. 0.000 min
Lab File: VX048486.D
Acq: 04 Nov 2025 16:22

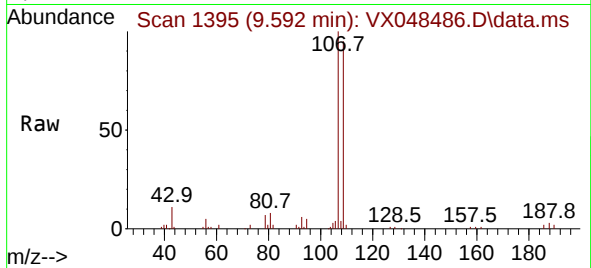
Tgt Ion:129 Resp: 41473
Ion Ratio Lower Upper
129 100
127 76.4 38.6 115.7





#61
1,2-Dibromoethane
Concen: 19.644 ug/l
RT: 9.592 min Scan# 1395
Delta R.T. 0.000 min
Lab File: VX048486.D
Acq: 04 Nov 2025 16:22

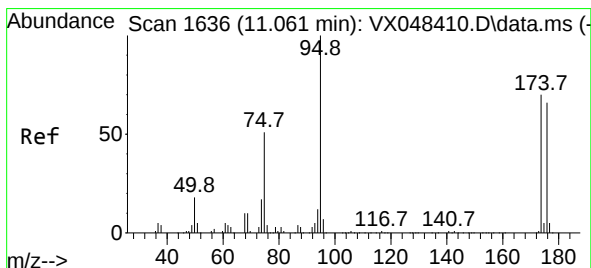
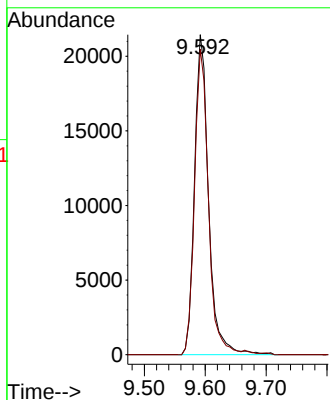
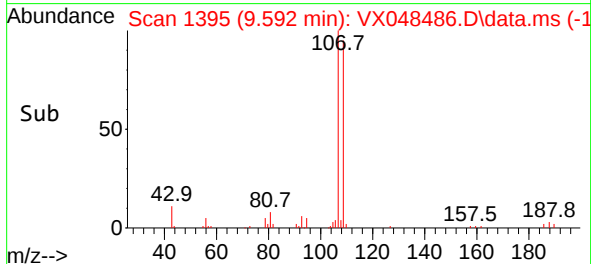
Instrument :
MSVOA_X
ClientSampleId :
VX1104MBSD01



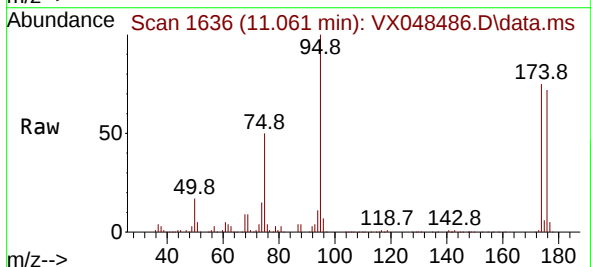
Tgt Ion:107 Resp: 3432
Ion Ratio Lower Upper
107 100
109 94.1 77.0 115.4

Manual Integrations
APPROVED

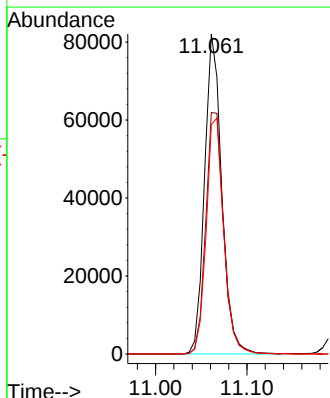
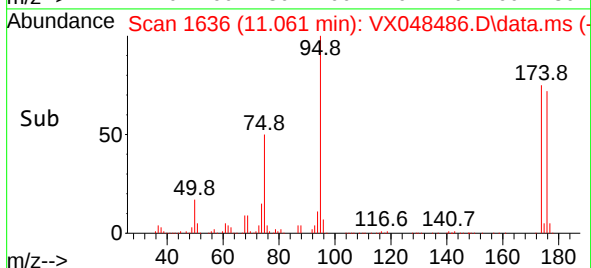
Reviewed By :Amit Patel 11/05/2025
Supervised By :Mahesh Dadoda 11/05/2025

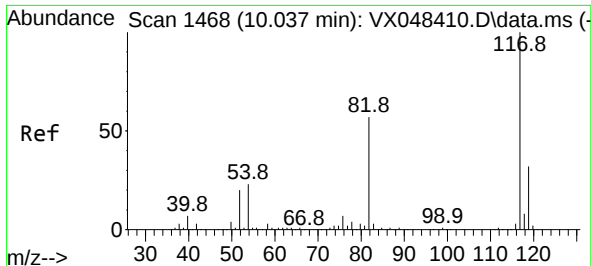


#62
4-Bromofluorobenzene
Concen: 44.409 ug/l
RT: 11.061 min Scan# 1636
Delta R.T. -0.000 min
Lab File: VX048486.D
Acq: 04 Nov 2025 16:22



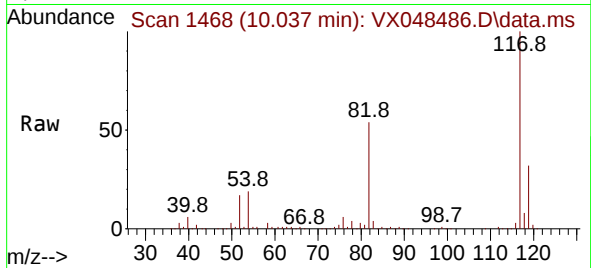
Tgt Ion: 95 Resp: 106762
Ion Ratio Lower Upper
95 100
174 79.9 0.0 147.8
176 75.5 0.0 142.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.037 min Scan# 1468
Delta R.T. 0.000 min
Lab File: VX048486.D
Acq: 04 Nov 2025 16:22

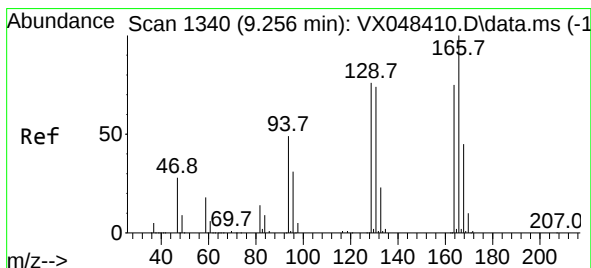
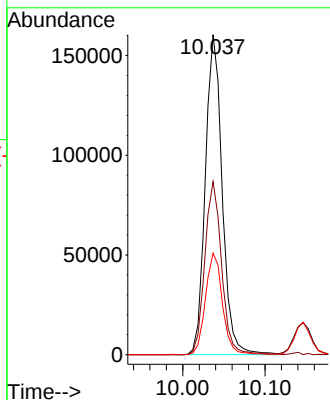
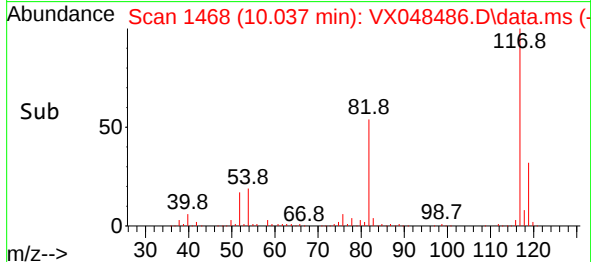
Instrument :
MSVOA_X
ClientSampleId :
VX1104MBSD01



Tgt Ion:117 Resp: 229054
Ion Ratio Lower Upper
117 100
82 54.0 46.5 69.7
119 31.7 25.9 38.9

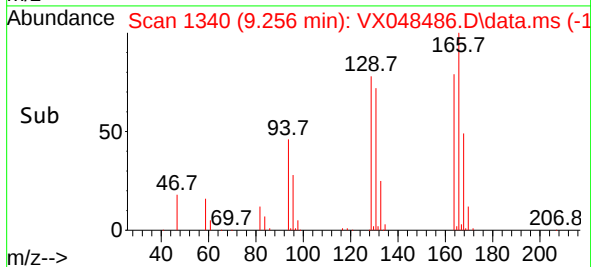
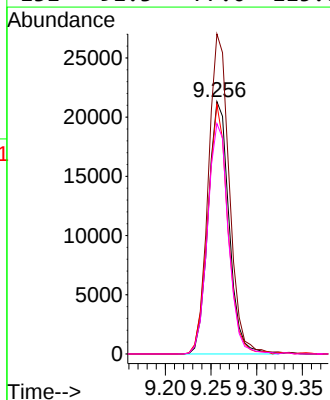
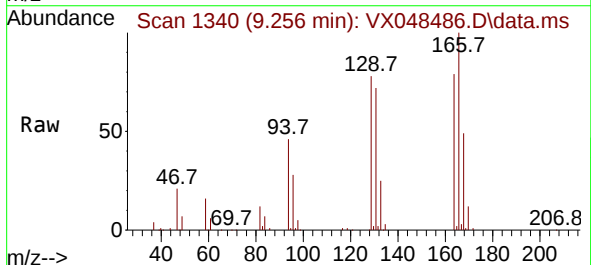
Manual Integrations
APPROVED

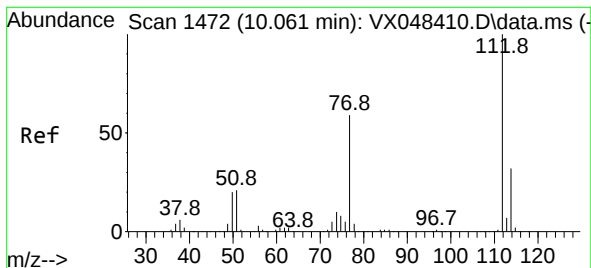
Reviewed By :Amit Patel 11/05/2025
Supervised By :Mahesh Dadoda 11/05/2025



#64
Tetrachloroethene
Concen: 18.303 ug/l
RT: 9.256 min Scan# 1340
Delta R.T. 0.000 min
Lab File: VX048486.D
Acq: 04 Nov 2025 16:22

Tgt Ion:164 Resp: 33762
Ion Ratio Lower Upper
164 100
166 126.8 104.5 156.7
129 98.9 81.8 122.6
131 91.3 77.0 115.6





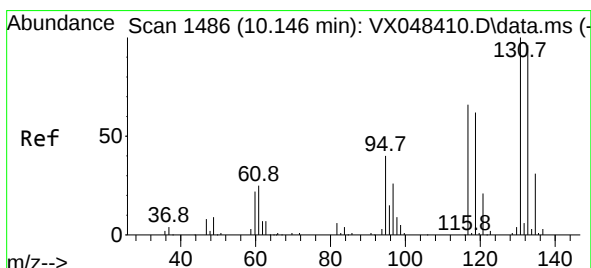
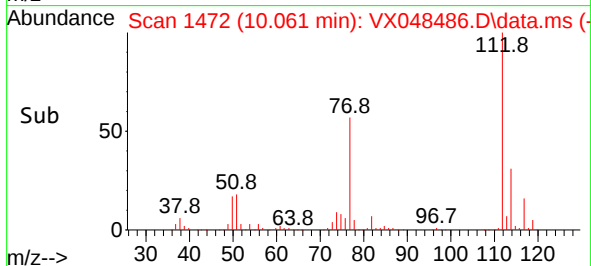
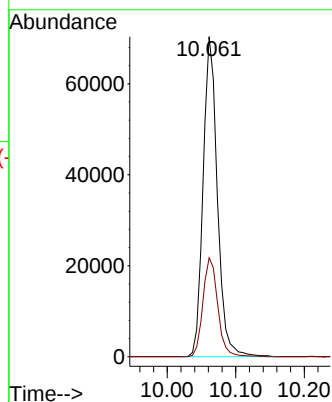
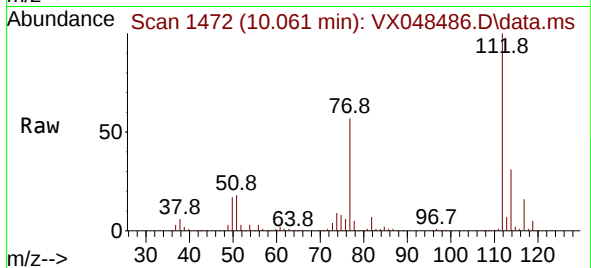
#65
Chlorobenzene
Concen: 19.345 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VX048486.D
Acq: 04 Nov 2025 16:22

Instrument :
MSVOA_X
ClientSampleId :
VX1104MBSD01

Tgt Ion:112 Resp: 10208
Ion Ratio Lower Upper
112 100
114 30.9 26.2 39.2

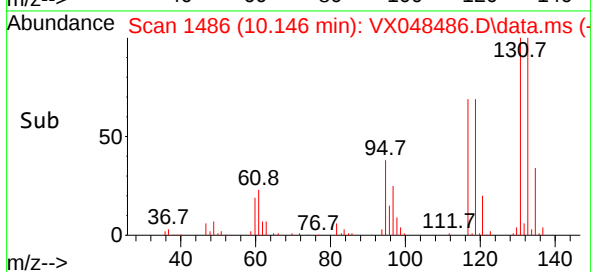
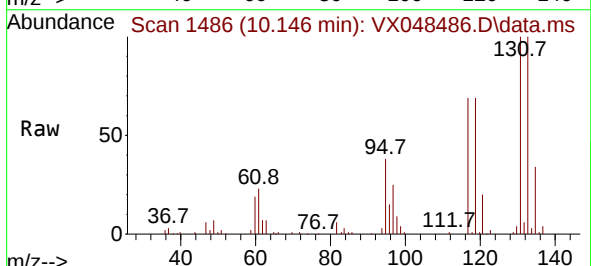
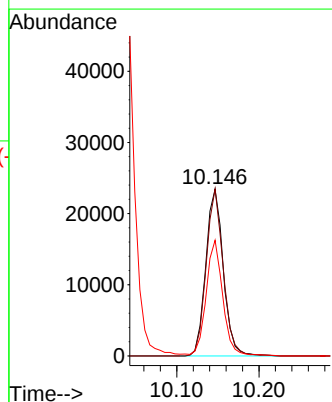
Manual Integrations
APPROVED

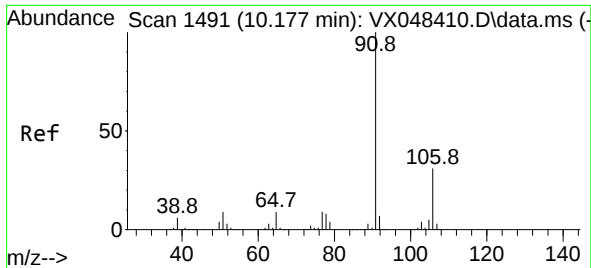
Reviewed By :Amit Patel 11/05/2025
Supervised By :Mahesh Dadoda 11/05/2025



#66
1,1,1,2-Tetrachloroethane
Concen: 19.362 ug/l
RT: 10.146 min Scan# 1486
Delta R.T. 0.000 min
Lab File: VX048486.D
Acq: 04 Nov 2025 16:22

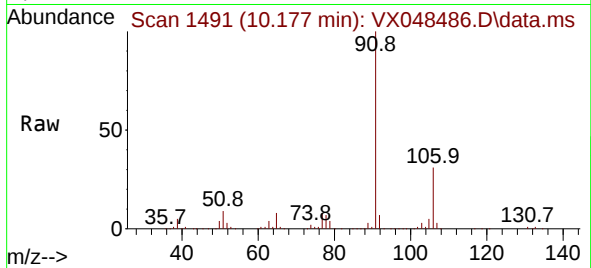
Tgt Ion:131 Resp: 34754
Ion Ratio Lower Upper
131 100
133 97.2 47.6 142.8
119 66.4 32.5 97.5





#67
Ethyl Benzene
Concen: 18.735 ug/l
RT: 10.177 min Scan# 1491
Delta R.T. 0.000 min
Lab File: VX048486.D
Acq: 04 Nov 2025 16:22

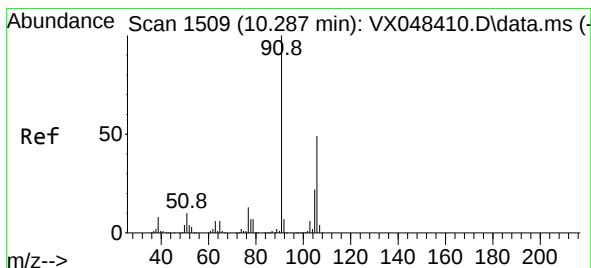
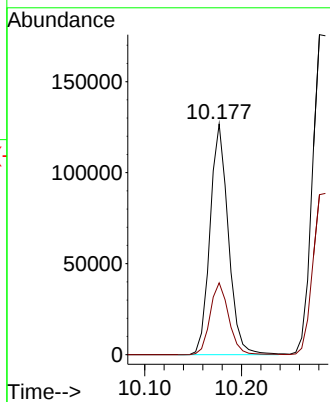
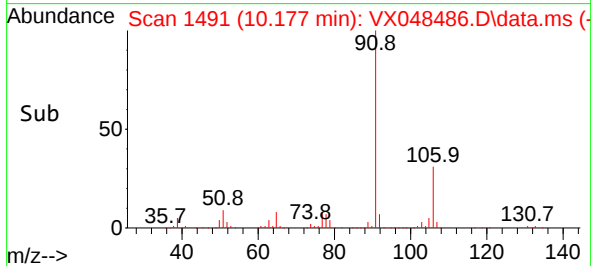
Instrument :
MSVOA_X
ClientSampleId :
VX1104MBSD01



Tgt Ion: 91 Resp: 16646
Ion Ratio Lower Upper
91 100
106 31.1 23.8 35.6

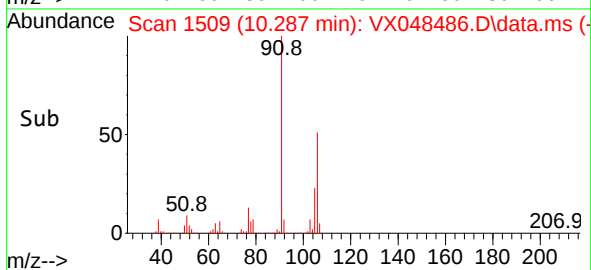
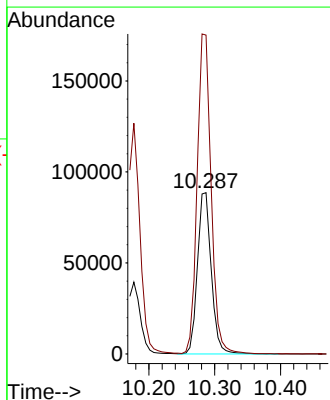
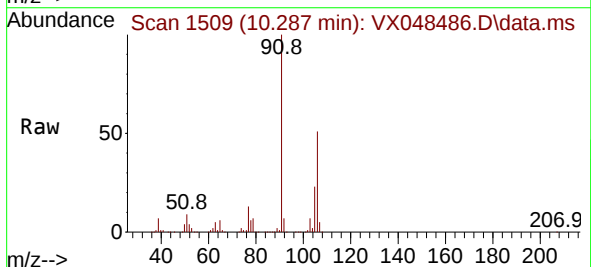
Manual Integrations
APPROVED

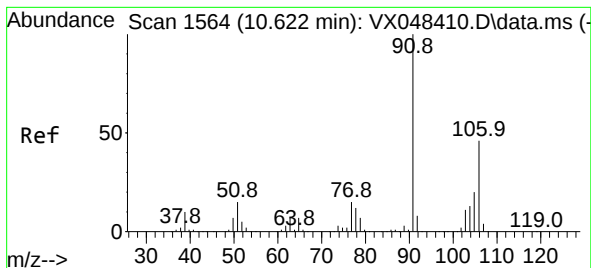
Reviewed By :Amit Patel 11/05/2025
Supervised By :Mahesh Dadoda 11/05/2025



#68
m/p-Xylenes
Concen: 38.445 ug/l
RT: 10.287 min Scan# 1509
Delta R.T. 0.000 min
Lab File: VX048486.D
Acq: 04 Nov 2025 16:22

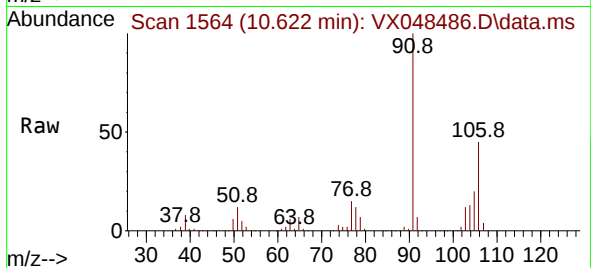
Tgt Ion:106 Resp: 129335
Ion Ratio Lower Upper
106 100
91 200.3 167.9 251.9





#69
o-Xylene
Concen: 18.205 ug/l
RT: 10.622 min Scan# 1564
Delta R.T. 0.000 min
Lab File: VX048486.D
Acq: 04 Nov 2025 16:22

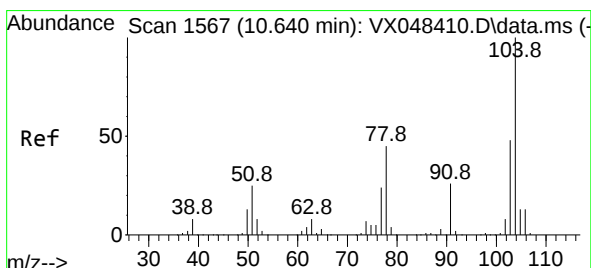
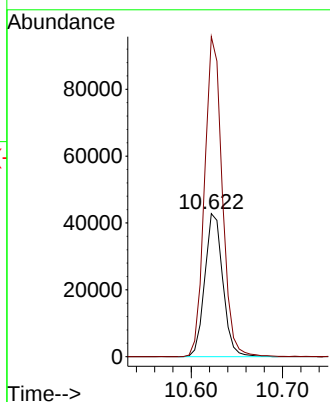
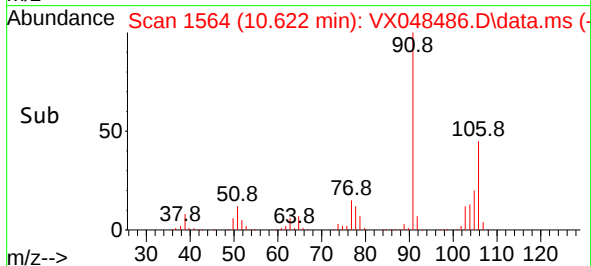
Instrument :
MSVOA_X
ClientSampleId :
VX1104MBSD01



Tgt Ion:106 Resp: 58524
Ion Ratio Lower Upper
106 100
91 218.9 111.3 333.9

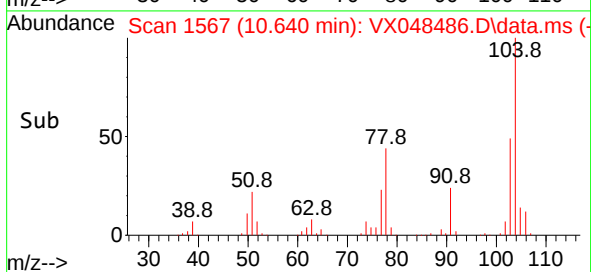
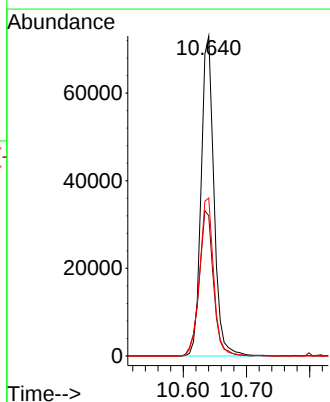
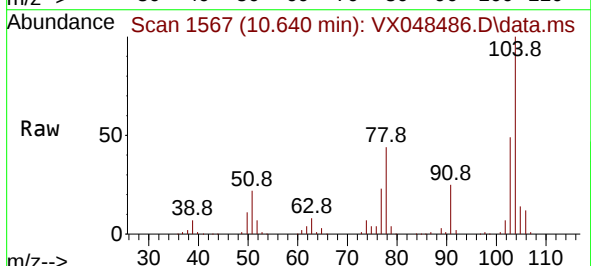
Manual Integrations
APPROVED

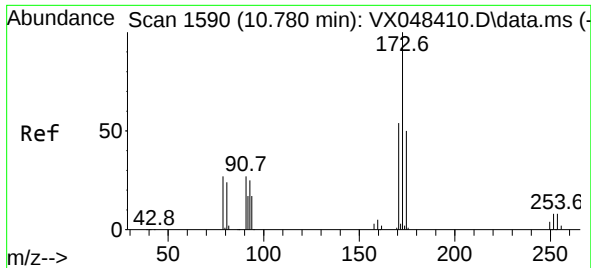
Reviewed By :Amit Patel 11/05/2025
Supervised By :Mahesh Dadoda 11/05/2025



#70
Styrene
Concen: 19.009 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX048486.D
Acq: 04 Nov 2025 16:22

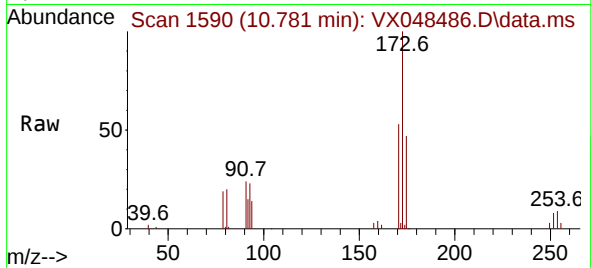
Tgt Ion:104 Resp: 103521
Ion Ratio Lower Upper
104 100
78 50.1 42.2 63.4
103 54.0 43.0 64.4





#71
Bromoform
Concen: 19.443 ug/l
RT: 10.781 min Scan# 1590
Delta R.T. 0.000 min
Lab File: VX048486.D
Acq: 04 Nov 2025 16:22

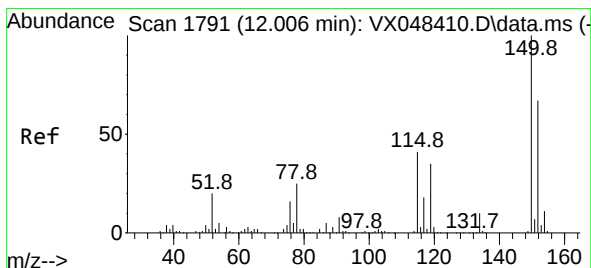
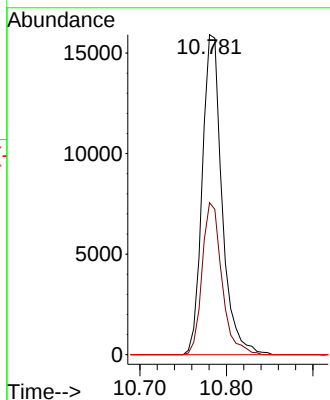
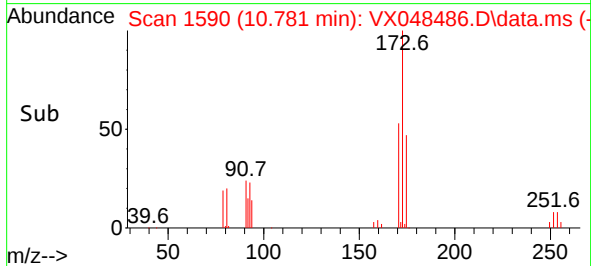
Instrument :
MSVOA_X
ClientSampleId :
VX1104MBSD01



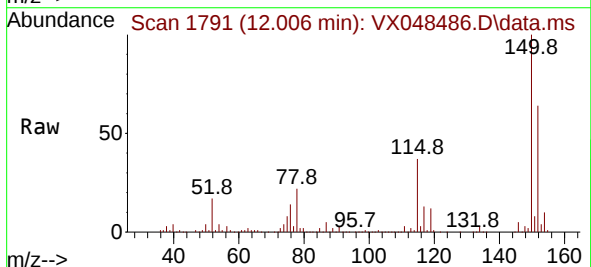
Tgt Ion:173 Resp: 2524
Ion Ratio Lower Upper
173 100
175 47.5 24.0 72.0
254 0.0 0.0 0.0

Manual Integrations
APPROVED

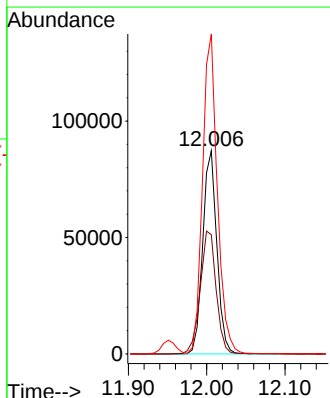
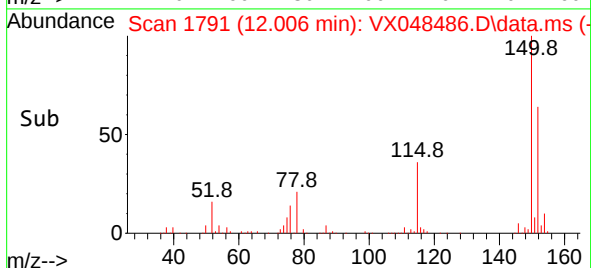
Reviewed By :Amit Patel 11/05/2025
Supervised By :Mahesh Dadoda 11/05/2025

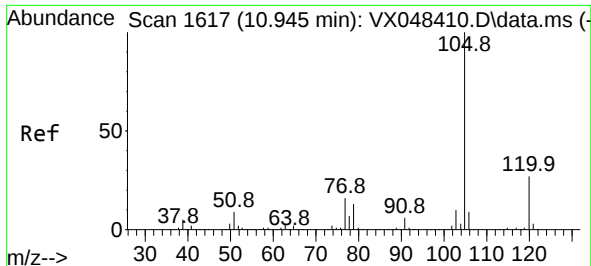


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. 0.000 min
Lab File: VX048486.D
Acq: 04 Nov 2025 16:22



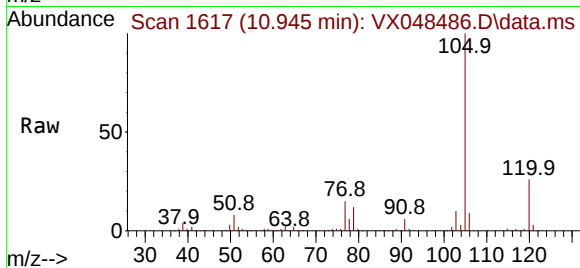
Tgt Ion:152 Resp: 109272
Ion Ratio Lower Upper
152 100
115 68.1 43.1 129.4
150 164.4 0.0 353.0





#73
Isopropylbenzene
Concen: 18.709 ug/l
RT: 10.945 min Scan# 1617
Delta R.T. 0.000 min
Lab File: VX048486.D
Acq: 04 Nov 2025 16:22

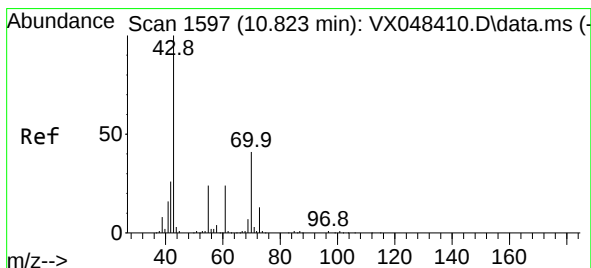
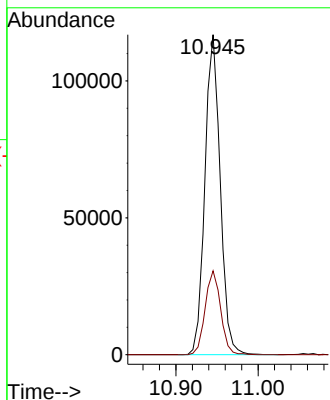
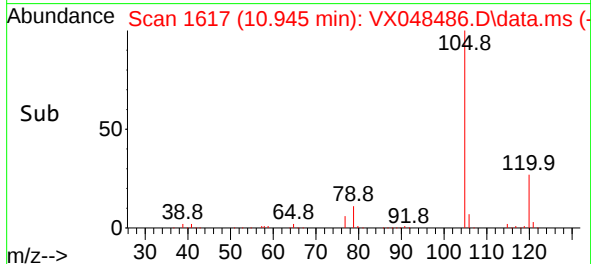
Instrument :
MSVOA_X
ClientSampleId :
VX1104MBSD01



Tgt Ion:105 Resp: 15121
Ion Ratio Lower Upper
105 100
120 26.5 13.0 38.9

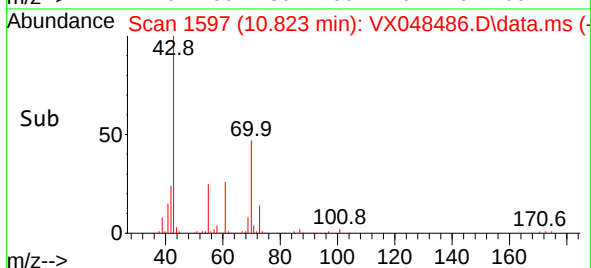
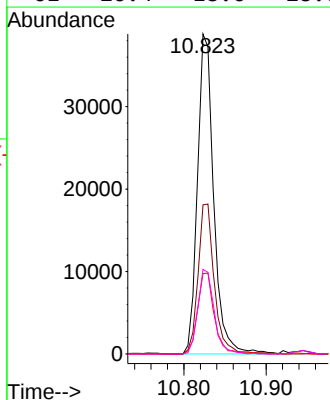
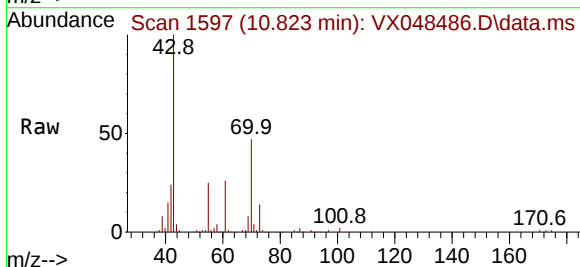
Manual Integrations
APPROVED

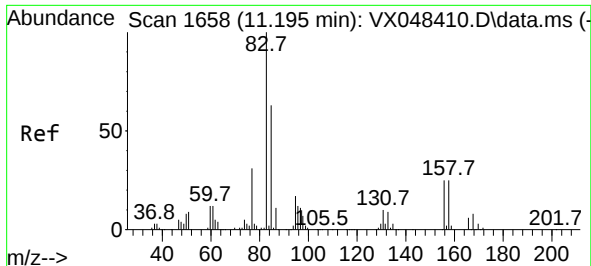
Reviewed By :Amit Patel 11/05/2025
Supervised By :Mahesh Dadoda 11/05/2025



#74
N-ethyl acetate
Concen: 18.484 ug/l
RT: 10.823 min Scan# 1597
Delta R.T. 0.000 min
Lab File: VX048486.D
Acq: 04 Nov 2025 16:22

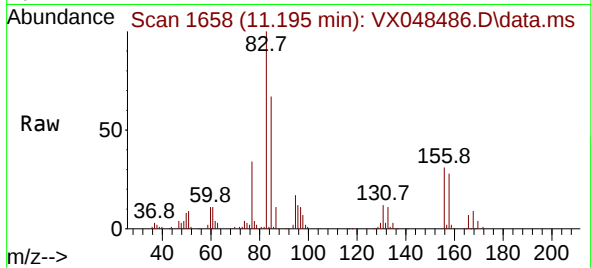
Tgt Ion: 43 Resp: 53293
Ion Ratio Lower Upper
43 100
70 47.1 32.2 48.2
55 26.1 19.1 28.7
61 26.4 18.6 28.0





#75
1,1,2,2-Tetrachloroethane
Concen: 18.782 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VX048486.D
Acq: 04 Nov 2025 16:22

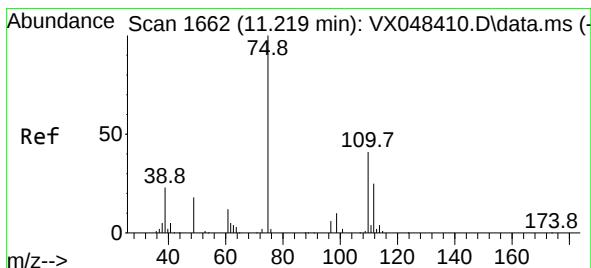
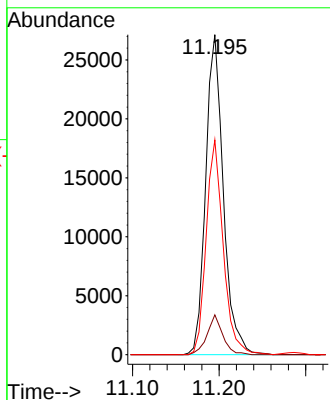
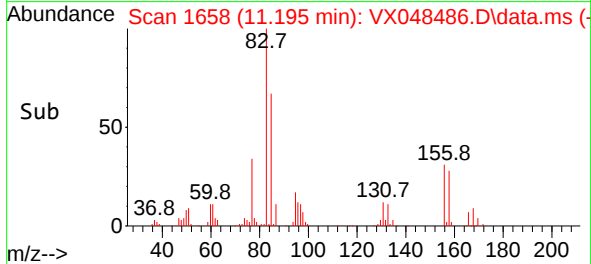
Instrument :
MSVOA_X
ClientSampleId :
VX1104MBSD01



Tgt Ion: 83 Resp: 3845
Ion Ratio Lower Upper
83 100
131 11.1 4.8 14.4
85 64.9 31.9 95.7

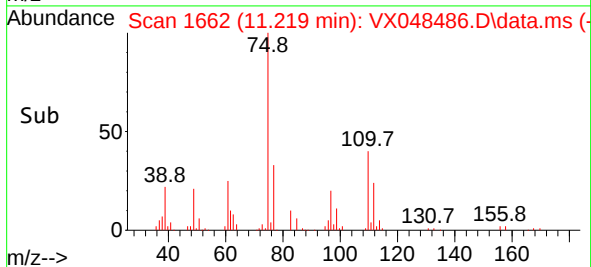
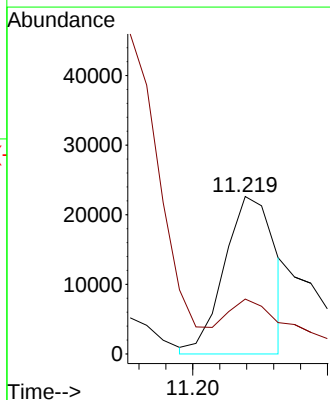
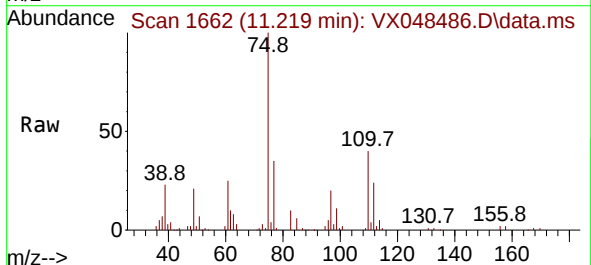
Manual Integrations
APPROVED

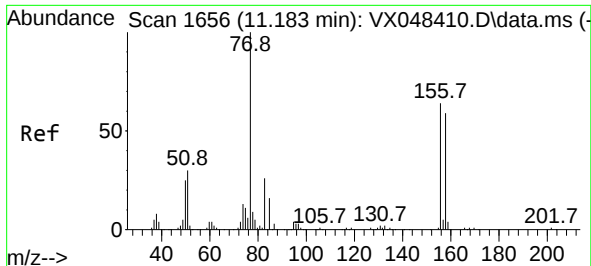
Reviewed By :Amit Patel 11/05/2025
Supervised By :Mahesh Dadoda 11/05/2025



#76
1,2,3-Trichloropropane
Concen: 18.752 ug/l m
RT: 11.219 min Scan# 1662
Delta R.T. 0.000 min
Lab File: VX048486.D
Acq: 04 Nov 2025 16:22

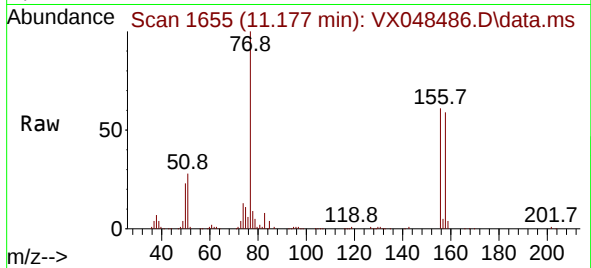
Tgt Ion: 75 Resp: 29468
Ion Ratio Lower Upper
75 100
77 45.3 22.4 67.2





#77
Bromobenzene
Concen: 20.301 ug/l
RT: 11.177 min Scan# 1655
Delta R.T. -0.006 min
Lab File: VX048486.D
Acq: 04 Nov 2025 16:22

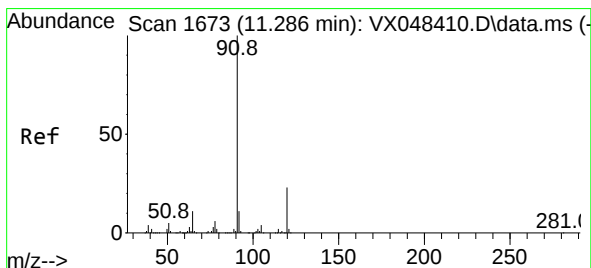
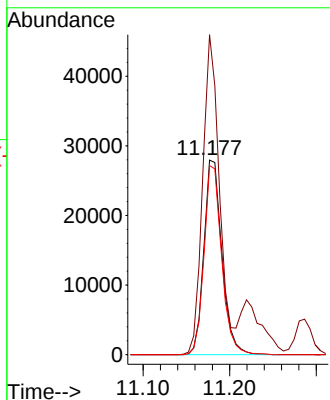
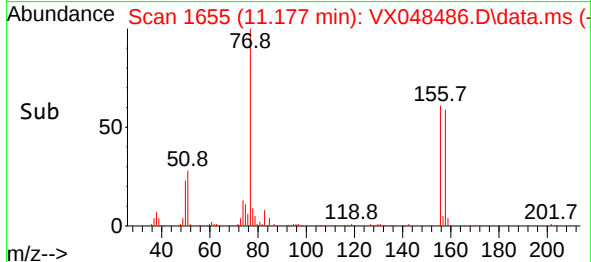
Instrument :
MSVOA_X
ClientSampleId :
VX1104MBSD01



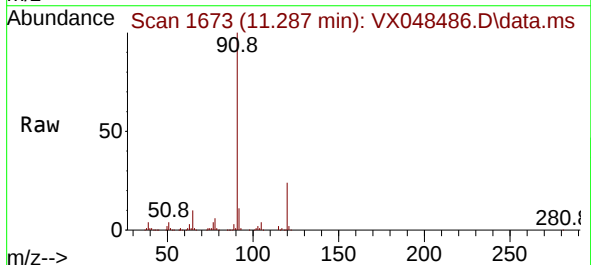
Tgt Ion:156 Resp: 4053
Ion Ratio Lower Upper
156 100
77 153.5 87.0 261.0
158 94.7 47.8 143.4

Manual Integrations
APPROVED

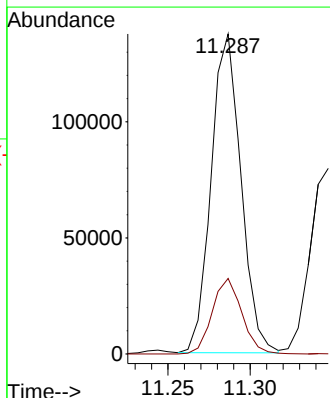
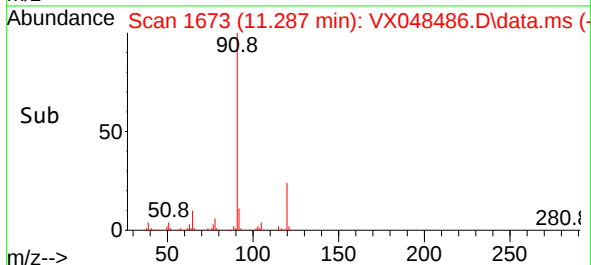
Reviewed By :Amit Patel 11/05/2025
Supervised By :Mahesh Dadoda 11/05/2025

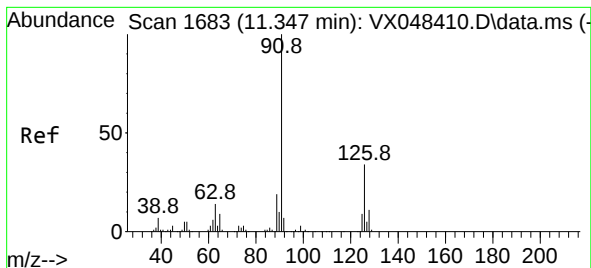


#78
n-propylbenzene
Concen: 18.132 ug/l
RT: 11.287 min Scan# 1673
Delta R.T. 0.000 min
Lab File: VX048486.D
Acq: 04 Nov 2025 16:22



Tgt Ion: 91 Resp: 173210
Ion Ratio Lower Upper
91 100
120 23.5 11.1 33.1





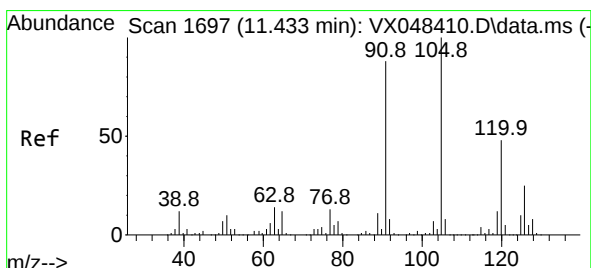
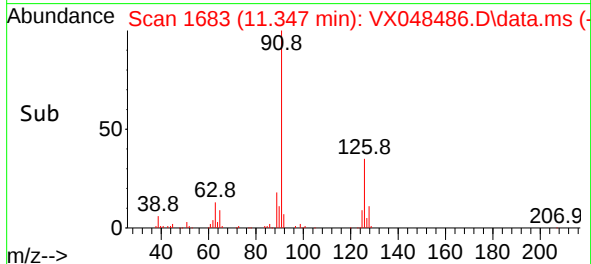
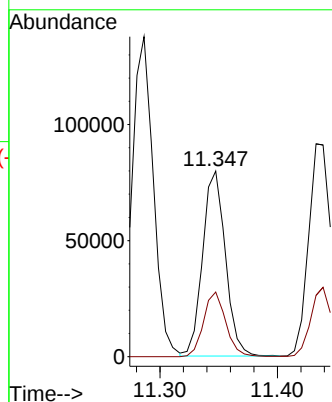
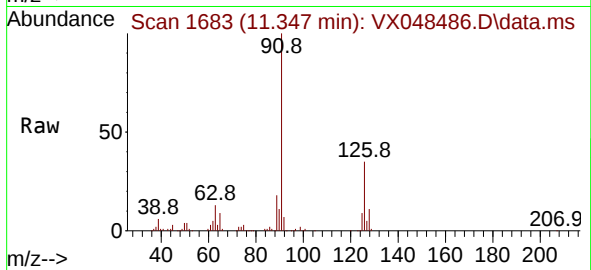
#79
2-Chlorotoluene
Concen: 18.717 ug/l
RT: 11.347 min Scan# 1683
Delta R.T. 0.000 min
Lab File: VX048486.D
Acq: 04 Nov 2025 16:22

Instrument :
MSVOA_X
ClientSampleId :
VX1104MBSD01

Tgt Ion: 91 Resp: 107350
Ion Ratio Lower Upper
91 100
126 34.2 16.4 49.4

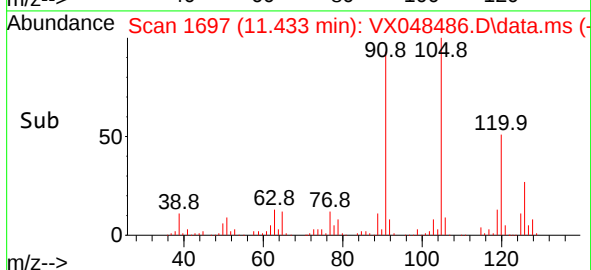
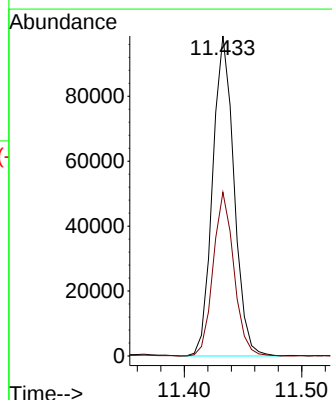
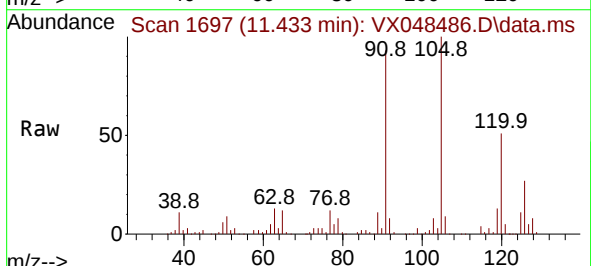
Manual Integrations
APPROVED

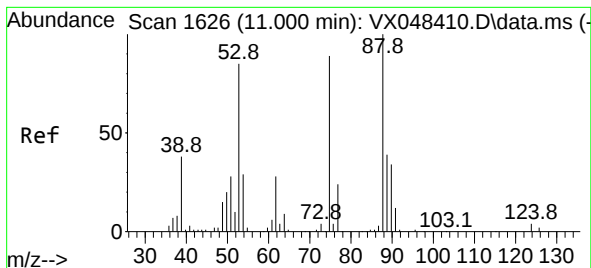
Reviewed By :Amit Patel 11/05/2025
Supervised By :Mahesh Dadoda 11/05/2025



#80
1,3,5-Trimethylbenzene
Concen: 18.821 ug/l
RT: 11.433 min Scan# 1697
Delta R.T. 0.000 min
Lab File: VX048486.D
Acq: 04 Nov 2025 16:22

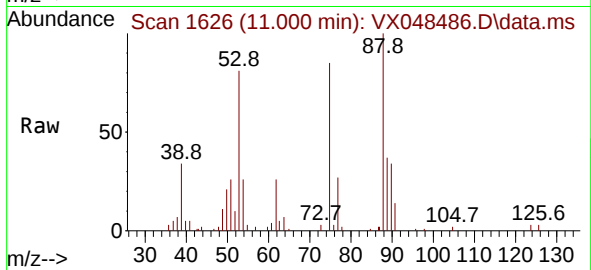
Tgt Ion:105 Resp: 124696
Ion Ratio Lower Upper
105 100
120 49.6 24.0 72.0





#81
trans-1,4-Dichloro-2-butene
Concen: 19.377 ug/l
RT: 11.000 min Scan# 1626
Delta R.T. 0.000 min
Lab File: VX048486.D
Acq: 04 Nov 2025 16:22

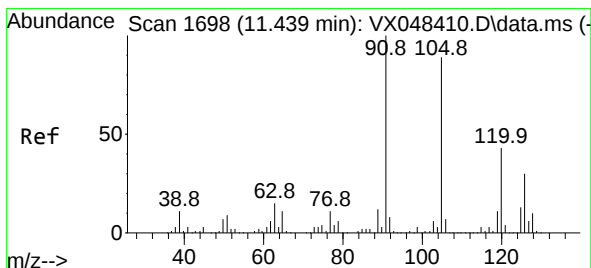
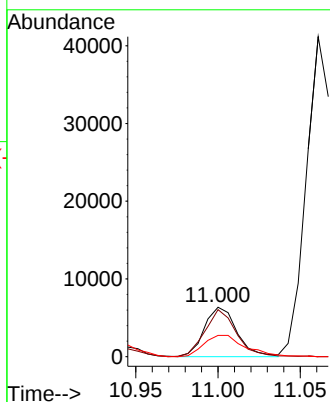
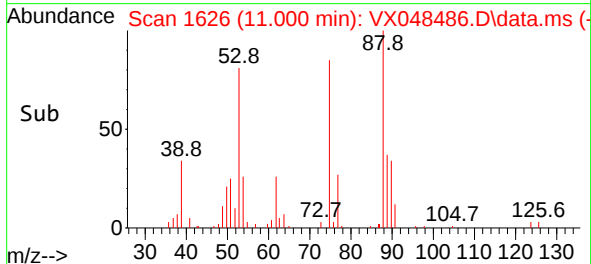
Instrument :
MSVOA_X
ClientSampleId :
VX1104MBSD01



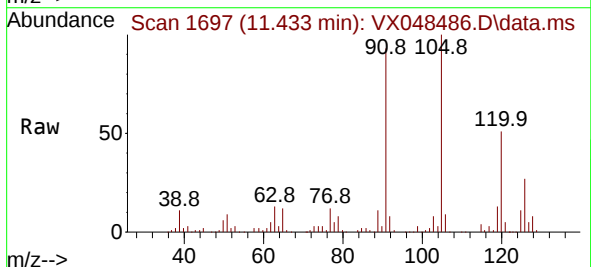
Tgt Ion: 75 Resp: 8799
Ion Ratio Lower Upper
75 100
53 91.7 79.5 119.3
89 54.7 36.8 55.2

Manual Integrations
APPROVED

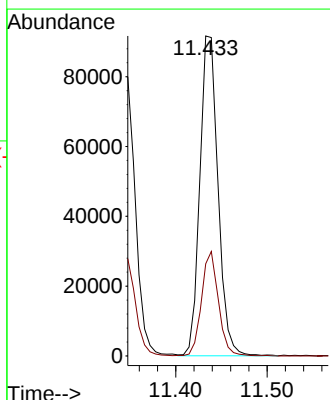
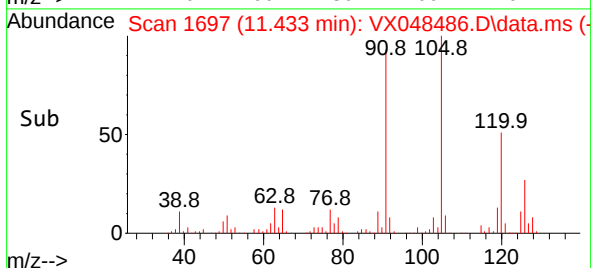
Reviewed By :Amit Patel 11/05/2025
Supervised By :Mahesh Dadoda 11/05/2025

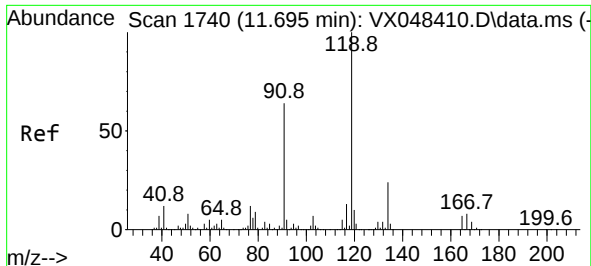


#82
4-Chlorotoluene
Concen: 18.750 ug/l
RT: 11.433 min Scan# 1697
Delta R.T. -0.006 min
Lab File: VX048486.D
Acq: 04 Nov 2025 16:22



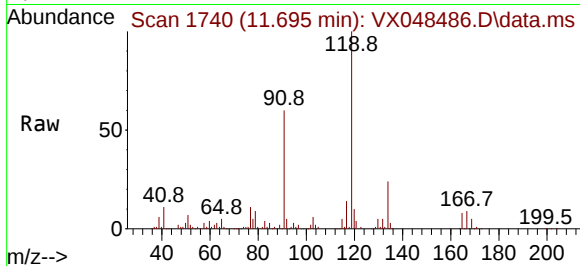
Tgt Ion: 91 Resp: 126422
Ion Ratio Lower Upper
91 100
126 30.4 14.1 42.4





#83
tert-Butylbenzene
Concen: 18.558 ug/l
RT: 11.695 min Scan# 1740
Delta R.T. 0.000 min
Lab File: VX048486.D
Acq: 04 Nov 2025 16:22

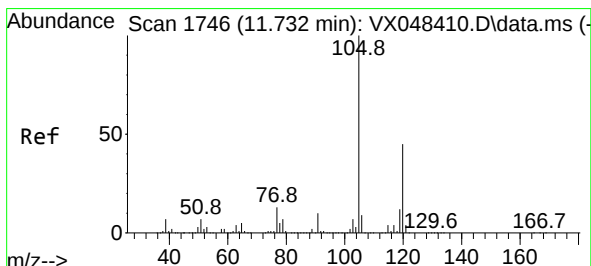
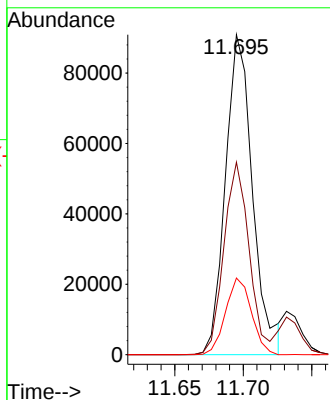
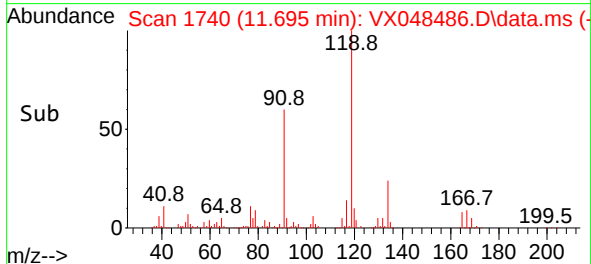
Instrument :
MSVOA_X
ClientSampleId :
VX1104MBSD01



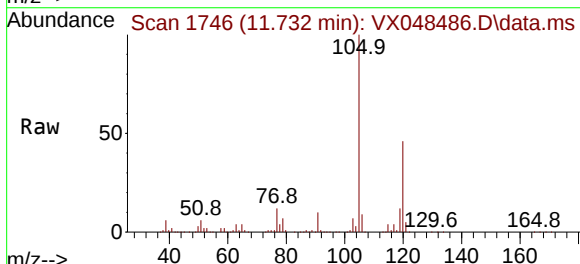
Tgt Ion:119 Resp: 12517
Ion Ratio Lower Upper
119 100
91 56.0 30.3 91.0
134 22.8 11.4 34.2

Manual Integrations
APPROVED

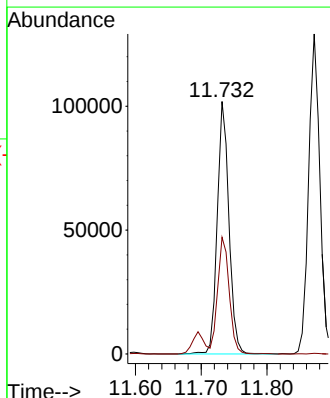
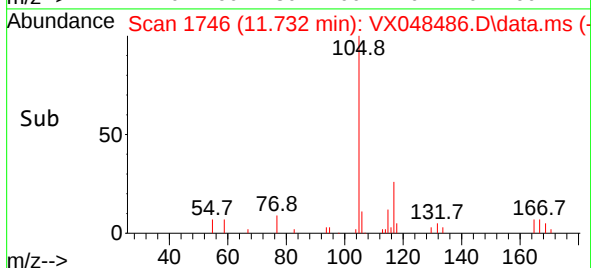
Reviewed By :Amit Patel 11/05/2025
Supervised By :Mahesh Dadoda 11/05/2025

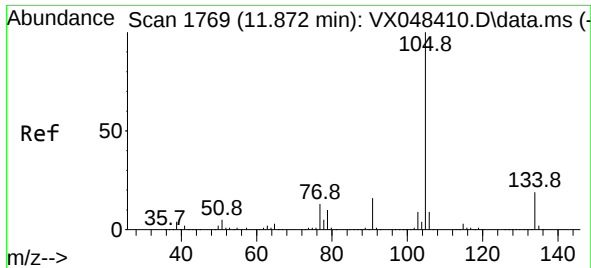


#84
1,2,4-Trimethylbenzene
Concen: 19.177 ug/l
RT: 11.732 min Scan# 1746
Delta R.T. 0.000 min
Lab File: VX048486.D
Acq: 04 Nov 2025 16:22



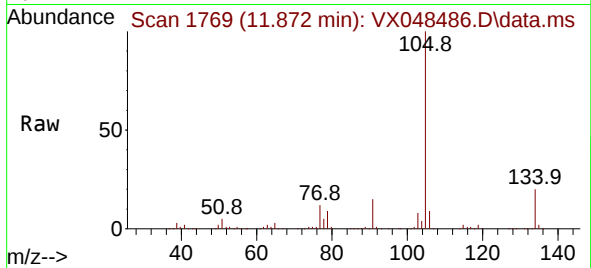
Tgt Ion:105 Resp: 125801
Ion Ratio Lower Upper
105 100
120 45.5 22.1 66.5





#85
 sec-Butylbenzene
 Concen: 18.265 ug/l
 RT: 11.872 min Scan# 1769
 Delta R.T. 0.000 min
 Lab File: VX048486.D
 Acq: 04 Nov 2025 16:22

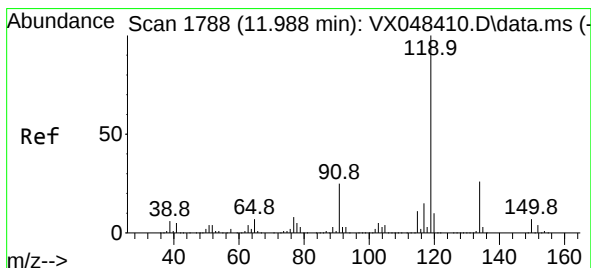
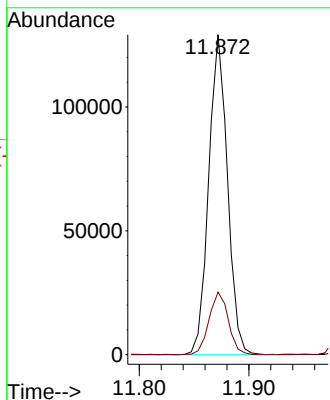
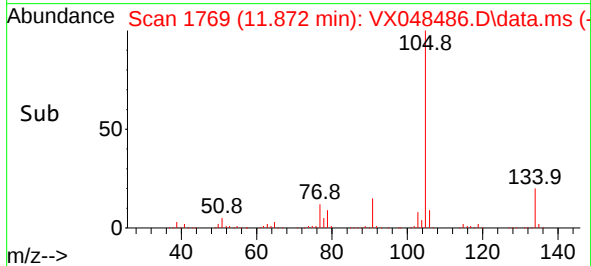
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1104MBSD01



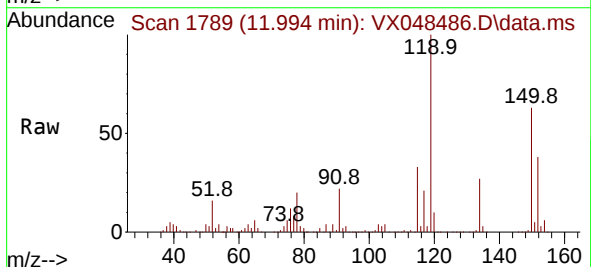
Tgt Ion:105 Resp: 153500
 Ion Ratio Lower Upper
 105 100
 134 20.1 10.1 30.1

Manual Integrations
 APPROVED

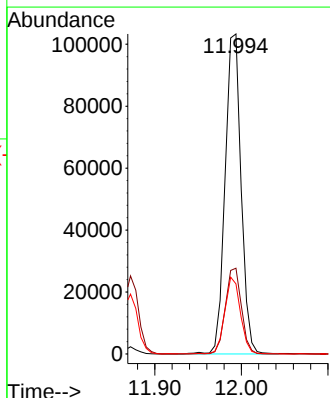
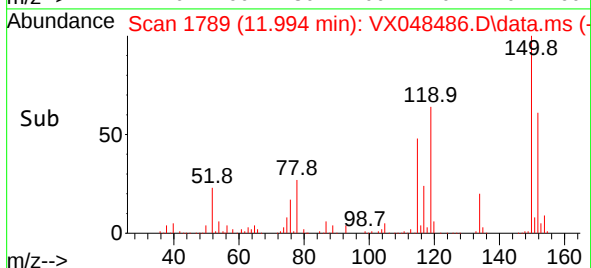
Reviewed By :Amit Patel 11/05/2025
 Supervised By :Mahesh Dadoda 11/05/2025

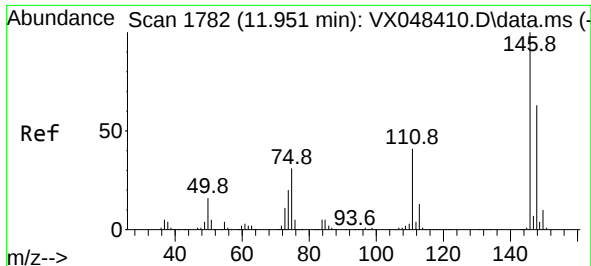


#86
 p-Isopropyltoluene
 Concen: 18.639 ug/l
 RT: 11.994 min Scan# 1789
 Delta R.T. 0.006 min
 Lab File: VX048486.D
 Acq: 04 Nov 2025 16:22



Tgt Ion:119 Resp: 132427
 Ion Ratio Lower Upper
 119 100
 134 26.9 13.0 39.0
 91 23.6 12.1 36.3





#87

1,3-Dichlorobenzene

Concen: 19.637 ug/l

RT: 11.951 min Scan# 1782

Delta R.T. 0.000 min

Lab File: VX048486.D

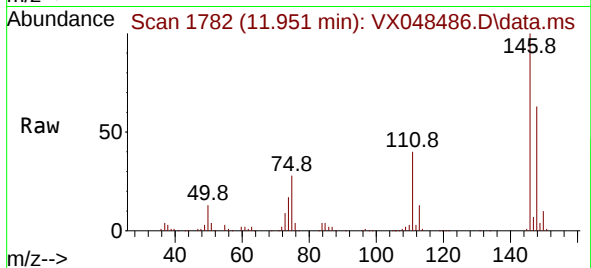
Acq: 04 Nov 2025 16:22

Instrument :

MSVOA_X

ClientSampleId :

VX1104MBS01



Tgt Ion:146 Resp: 7487

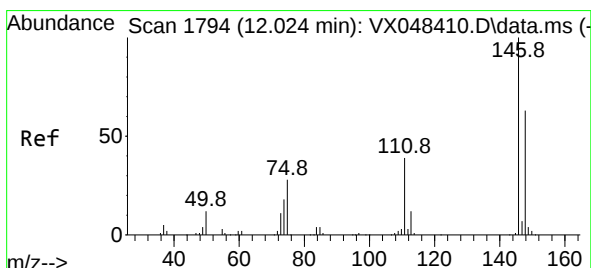
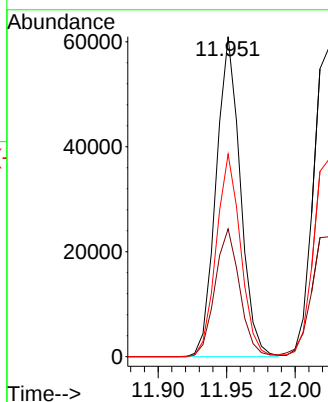
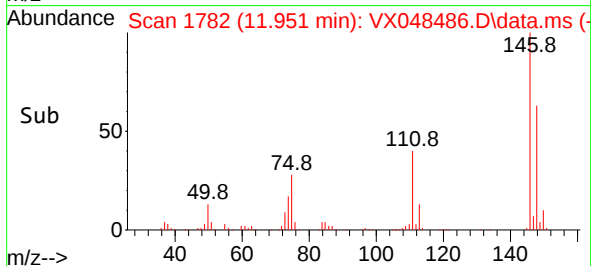
Ion	Ratio	Lower	Upper
146	100		
111	40.9	20.4	61.2
148	63.6	31.9	95.9

Manual Integrations

APPROVED

Reviewed By :Amit Patel 11/05/2025

Supervised By :Mahesh Dadoda 11/05/2025



#88

1,4-Dichlorobenzene

Concen: 19.561 ug/l

RT: 12.024 min Scan# 1794

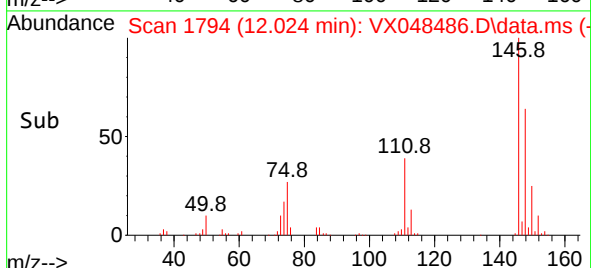
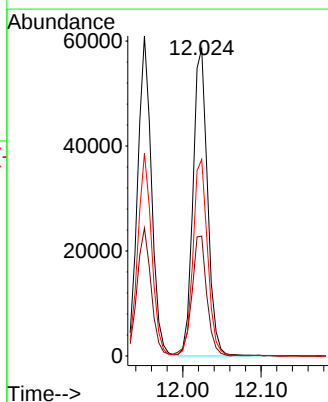
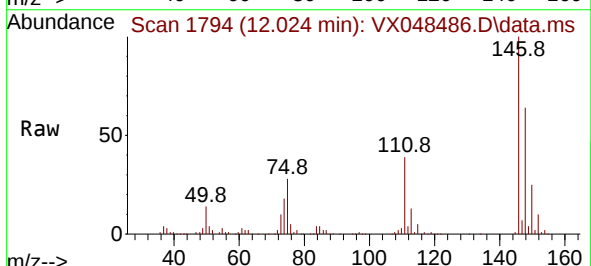
Delta R.T. 0.000 min

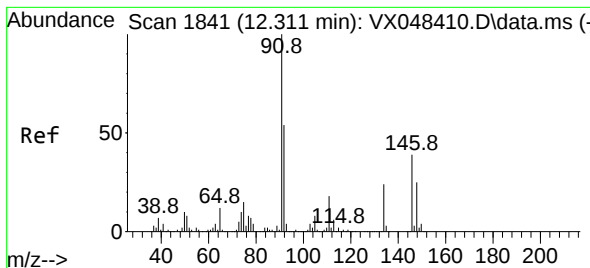
Lab File: VX048486.D

Acq: 04 Nov 2025 16:22

Tgt Ion:146 Resp: 75963

Ion	Ratio	Lower	Upper
146	100		
111	40.1	20.1	60.2
148	63.7	31.8	95.3





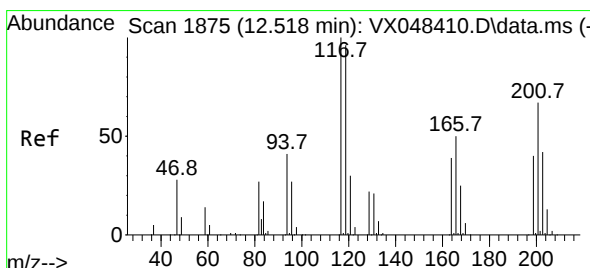
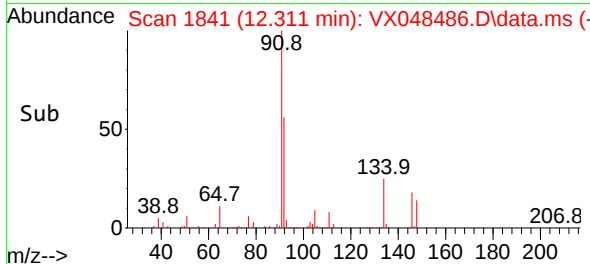
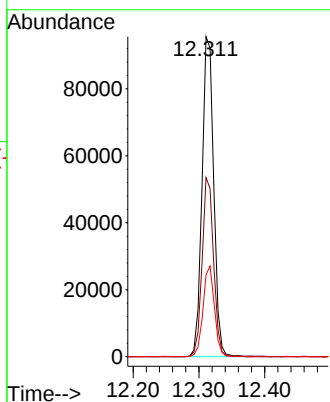
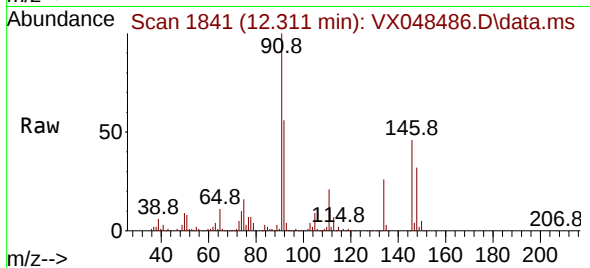
#89
n-Butylbenzene
Concen: 17.712 ug/l
RT: 12.311 min Scan# 1841
Delta R.T. 0.000 min
Lab File: VX048486.D
Acq: 04 Nov 2025 16:22

Instrument :
MSVOA_X
ClientSampleId :
VX1104MBSD01

Tgt Ion: 91 Resp: 11815
Ion Ratio Lower Upper
91 100
92 54.9 26.9 80.6
134 27.6 12.7 38.1

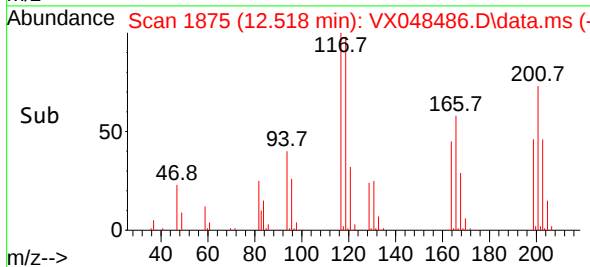
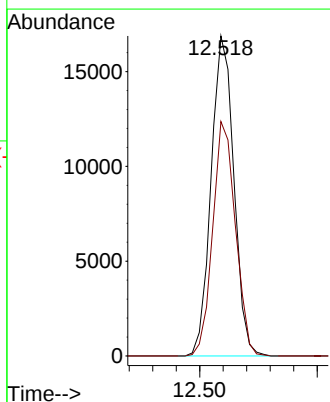
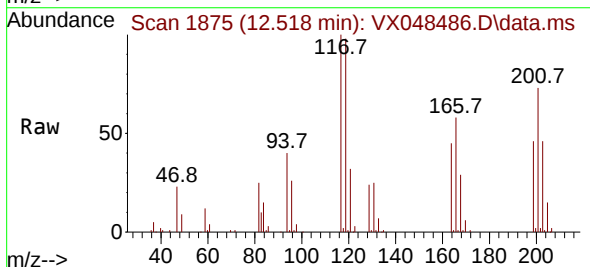
Manual Integrations
APPROVED

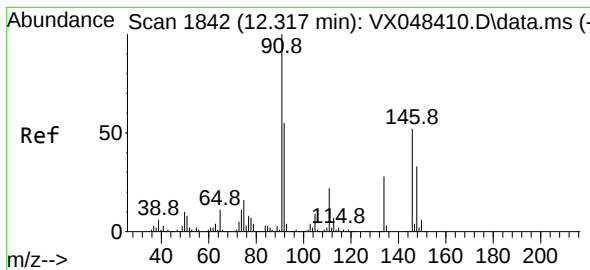
Reviewed By :Amit Patel 11/05/2025
Supervised By :Mahesh Dadoda 11/05/2025



#90
Hexachloroethane
Concen: 18.183 ug/l
RT: 12.518 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VX048486.D
Acq: 04 Nov 2025 16:22

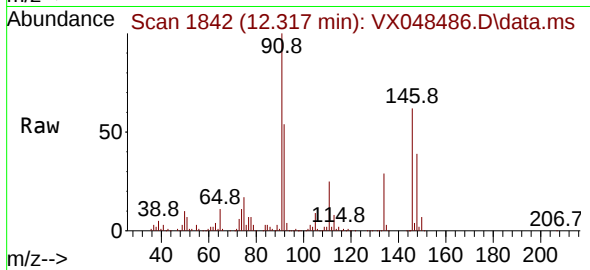
Tgt Ion:117 Resp: 22701
Ion Ratio Lower Upper
117 100
201 73.3 34.1 102.2





#91
1,2-Dichlorobenzene
Concen: 20.437 ug/l
RT: 12.317 min Scan# 1842
Delta R.T. 0.000 min
Lab File: VX048486.D
Acq: 04 Nov 2025 16:22

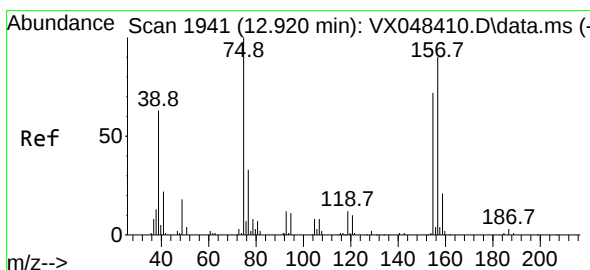
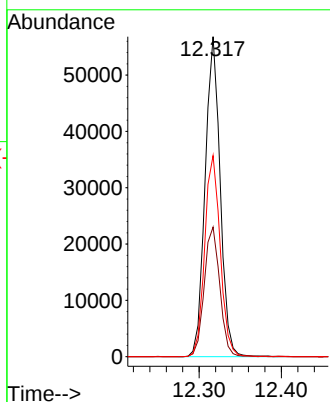
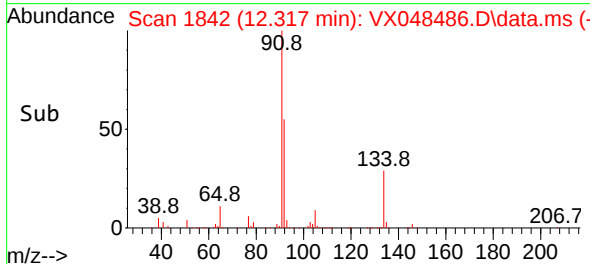
Instrument :
MSVOA_X
ClientSampleId :
VX1104MBSD01



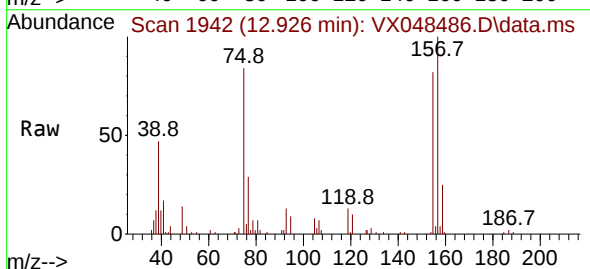
Tgt Ion:146 Resp: 7221
Ion Ratio Lower Upper
146 100
111 42.0 21.9 65.5
148 64.8 31.9 95.5

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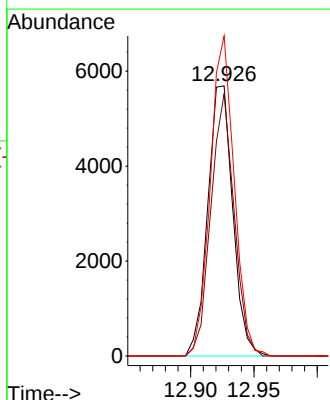
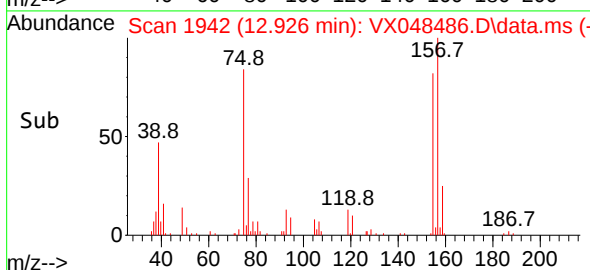
Reviewed By :Amit Patel 11/05/2025
Supervised By :Mahesh Dadoda 11/05/2025

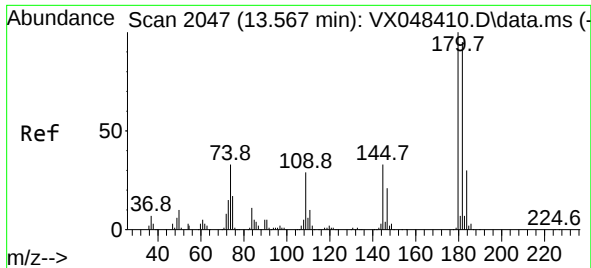


#92
1,2-Dibromo-3-Chloropropane
Concen: 19.550 ug/l
RT: 12.926 min Scan# 1942
Delta R.T. 0.006 min
Lab File: VX048486.D
Acq: 04 Nov 2025 16:22



Tgt Ion: 75 Resp: 7837
Ion Ratio Lower Upper
75 100
155 90.2 42.8 128.4
157 113.0 54.2 162.6





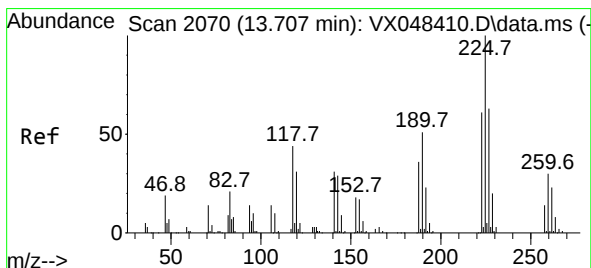
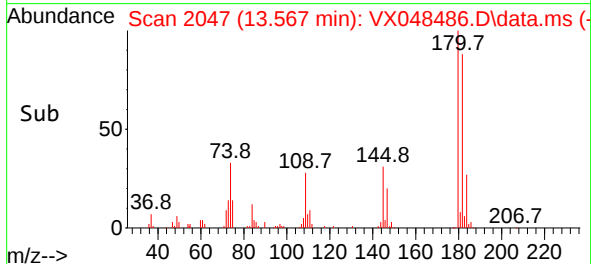
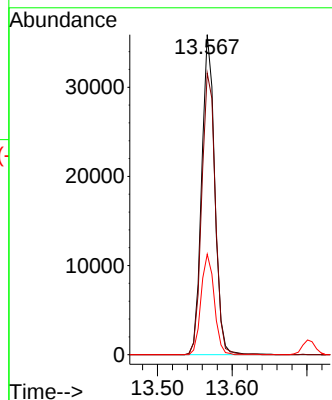
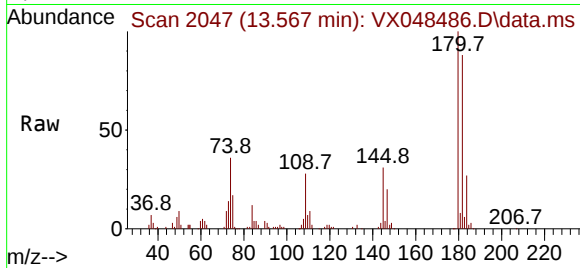
#93
1,2,4-Trichlorobenzene
Concen: 17.782 ug/l
RT: 13.567 min Scan# 2047
Delta R.T. 0.000 min
Lab File: VX048486.D
Acq: 04 Nov 2025 16:22

Instrument :
MSVOA_X
ClientSampleId :
VX1104MBSD01

Tgt Ion:180 Resp: 43354
Ion Ratio Lower Upper
180 100
182 91.8 47.3 142.0
145 31.8 16.3 48.9

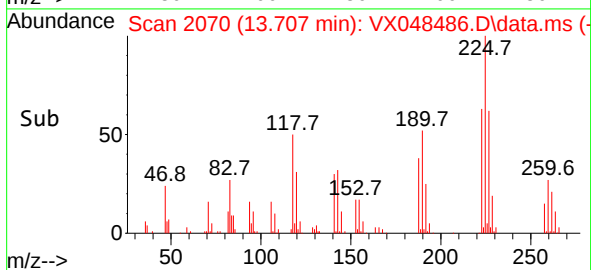
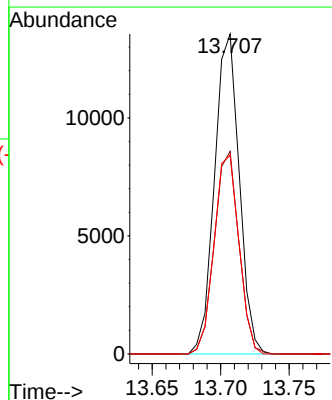
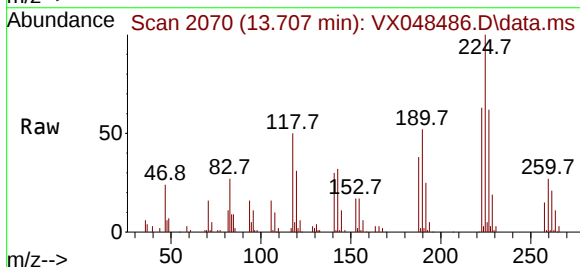
Manual Integrations
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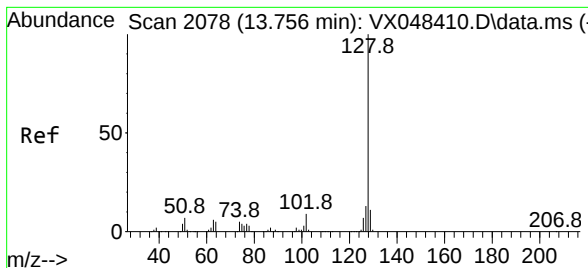
Reviewed By :Amit Patel 11/05/2025
Supervised By :Mahesh Dadoda 11/05/2025



#94
Hexachlorobutadiene
Concen: 16.596 ug/l
RT: 13.707 min Scan# 2070
Delta R.T. 0.000 min
Lab File: VX048486.D
Acq: 04 Nov 2025 16:22

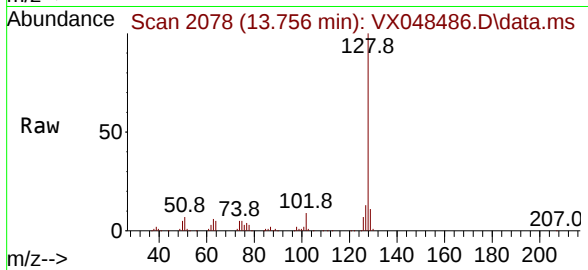
Tgt Ion:225 Resp: 16973
Ion Ratio Lower Upper
225 100
223 62.8 32.6 97.7
227 62.7 32.5 97.4





#95
Naphthalene
Concen: 17.259 ug/l
RT: 13.756 min Scan# 2078
Delta R.T. 0.000 min
Lab File: VX048486.D
Acq: 04 Nov 2025 16:22

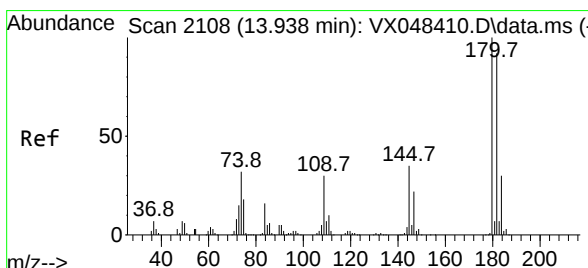
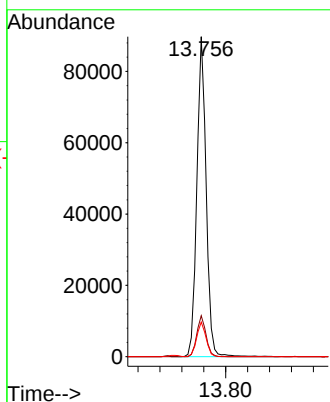
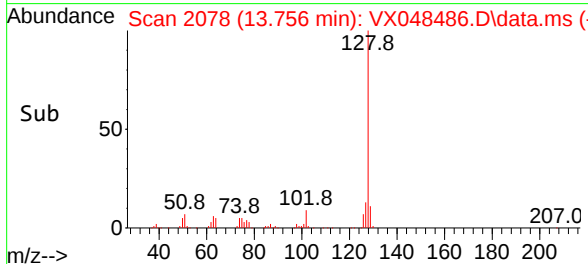
Instrument :
MSVOA_X
ClientSampleId :
VX1104MBSD01



Tgt Ion:128 Resp: 106278
Ion Ratio Lower Upper
128 100
127 12.7 10.2 15.4
129 10.9 8.6 12.8

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



#96
1,2,3-Trichlorobenzene
Concen: 16.055 ug/l
RT: 13.938 min Scan# 2108
Delta R.T. 0.000 min
Lab File: VX048486.D
Acq: 04 Nov 2025 16:22

Tgt Ion:180 Resp: 35557
Ion Ratio Lower Upper
180 100
182 93.0 46.6 139.7
145 33.4 16.9 50.7

