

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110425\
 Data File : VX048474.D
 Acq On : 04 Nov 2025 11:03
 Operator : JC/MD
 Sample : VX1104MBS01
 Misc : 5.00g/10mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1104MBS01

Manual Integrations
 APPROVED

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

Quant Time: Nov 05 01:43:28 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	5.532	168	157622	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.739	114	223418	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	228032	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.000	152	112171	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.934	65	108589	47.903	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 95.800%			
35) Dibromofluoromethane	5.367	113	77594	60.916	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 121.840%			
50) Toluene-d8	8.629	98	279830	49.767	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 99.540%			
62) 4-Bromofluorobenzene	11.061	95	119672	56.895	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 113.780%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.173	85	36020	22.403	ug/l	96
3) Chloromethane	1.301	50	19948	21.990	ug/l	100
4) Vinyl Chloride	1.380	62	44273	21.128	ug/l	98
5) Bromomethane	1.618	94	15647	20.671	ug/l	100
6) Chloroethane	1.697	64	22957	18.422	ug/l	99
7) Trichlorofluoromethane	1.898	101	61288	19.086	ug/l	98
8) Diethyl Ether	2.130	74	20410	17.586	ug/l	90
9) 1,1,2-Trichlorotrifluo...	2.337	101	39341	21.781	ug/l	95
10) Methyl Iodide	2.459	142	130770	18.005	ug/l	98
11) Tert butyl alcohol	2.928	59	15102	86.957	ug/l #	93
12) 1,1-Dichloroethene	2.325	96	39475	21.516	ug/l	88
13) Acrolein	2.233	56	28783	79.399	ug/l	99
14) Allyl chloride	2.666	41	58756	18.911	ug/l	95
15) Acrylonitrile	3.056	53	73423	92.932	ug/l	97
16) Acetone	2.374	43	51704	100.637	ug/l	94
17) Carbon Disulfide	2.514	76	103129	19.605	ug/l	98
18) Methyl Acetate	2.697	43	30440	17.715	ug/l	98
19) Methyl tert-butyl Ether	3.105	73	116152	19.770	ug/l	99
20) Methylene Chloride	2.788	84	38004	19.189	ug/l	95
21) trans-1,2-Dichloroethene	3.087	96	37973	19.486	ug/l	100
22) Diisopropyl ether	3.745	45	125403	19.719	ug/l	98
23) Vinyl Acetate	3.709	43	437440	101.048	ug/l	98
24) 1,1-Dichloroethane	3.599	63	71100	19.700	ug/l	99
25) 2-Butanone	4.532	43	80214	97.733	ug/l	96
26) 2,2-Dichloropropane	4.459	77	65591	21.107	ug/l	97
27) cis-1,2-Dichloroethene	4.471	96	46002	19.780	ug/l	99
28) Bromochloromethane	4.885	49	27841	17.021	ug/l #	81
29) Tetrahydrofuran	4.983	42	51751	88.539	ug/l	97
30) Chloroform	5.074	83	76880	20.708	ug/l	95
31) Cyclohexane	5.458	56	53999	17.237	ug/l	92
32) 1,1,1-Trichloroethane	5.367	97	68368	20.859	ug/l	98
36) 1,1-Dichloropropene	5.678	75	51094	23.886	ug/l	95
37) Ethyl Acetate	4.696	43	38250	20.988	ug/l	95
38) Carbon Tetrachloride	5.660	117	58895	23.846	ug/l	100
39) Methylcyclohexane	7.361	83	51430	18.696	ug/l	93
40) Benzene	6.019	78	164767	25.213	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.898	41	18796	20.476	ug/l	96
42) 1,2-Dichloroethane	6.068	62	52623	22.862	ug/l	96
43) Isopropyl Acetate	6.312	43	60330	20.051	ug/l #	93
44) Trichloroethene	7.111	130	34654	20.240	ug/l	97
45) 1,2-Dichloropropane	7.409	63	30204	18.507	ug/l	100
46) Dibromomethane	7.568	93	21549	18.861	ug/l	90
47) Bromodichloromethane	7.806	83	47715	19.656	ug/l	96
48) Methyl methacrylate	7.678	41	25739	17.542	ug/l	92
49) 1,4-Dioxane	7.641	88	6327	379.367	ug/l	86
51) 4-Methyl-2-Pentanone	8.555	43	147805	88.267	ug/l	94
52) Toluene	8.702	92	85768	21.004	ug/l	98
53) t-1,3-Dichloropropene	8.964	75	47912	21.776	ug/l	100
54) cis-1,3-Dichloropropene	8.348	75	49782	21.000	ug/l	90
55) 1,1,2-Trichloroethane	9.135	97	33368	22.581	ug/l	93
56) Ethyl methacrylate	9.098	69	45197	20.888	ug/l	92
57) 1,3-Dichloropropane	9.293	76	58543	22.849	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.220	63	111449	92.558	ug/l	94
59) 2-Hexanone	9.415	43	118103	108.393	ug/l	93
60) Dibromochloromethane	9.506	129	47587	26.038	ug/l	99
61) 1,2-Dibromoethane	9.592	107	39896	26.098	ug/l	97
64) Tetrachloroethene	9.257	164	36319	19.777	ug/l	95
65) Chlorobenzene	10.061	112	106875	20.344	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.147	131	38450	21.517	ug/l	99
67) Ethyl Benzene	10.177	91	181800	20.553	ug/l	97
68) m/p-Xylenes	10.281	106	138887	41.470	ug/l	99
69) o-Xylene	10.622	106	65521	20.472	ug/l	98
70) Styrene	10.634	104	112862	20.817	ug/l	99
71) Bromoform	10.781	173	26518	20.514	ug/l #	97
73) Isopropylbenzene	10.945	105	167648	20.207	ug/l	98
74) N-amyl acetate	10.823	43	60843	20.557	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.195	83	43359	20.632	ug/l	98
76) 1,2,3-Trichloropropane	11.220	75	34172m	21.183	ug/l	
77) Bromobenzene	11.177	156	42750	20.859	ug/l	95
78) n-propylbenzene	11.287	91	199380	20.333	ug/l	99
79) 2-Chlorotoluene	11.348	91	119414	20.283	ug/l	98
80) 1,3,5-Trimethylbenzene	11.433	105	138374	20.346	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.000	75	9350	20.058	ug/l #	53
82) 4-Chlorotoluene	11.433	91	142536	20.594	ug/l	98
83) tert-Butylbenzene	11.695	119	141410	20.424	ug/l	98
84) 1,2,4-Trimethylbenzene	11.732	105	140920	20.927	ug/l	100
85) sec-Butylbenzene	11.872	105	172822	20.032	ug/l	100
86) p-Isopropyltoluene	11.988	119	147443	20.216	ug/l	99
87) 1,3-Dichlorobenzene	11.951	146	76967	19.665	ug/l	99
88) 1,4-Dichlorobenzene	12.024	146	77931	19.549	ug/l	97
89) n-Butylbenzene	12.311	91	134753	19.678	ug/l	100
90) Hexachloroethane	12.518	117	25163	19.634	ug/l	98
91) 1,2-Dichlorobenzene	12.317	146	71904	19.824	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.927	75	8301	20.172	ug/l	88
93) 1,2,4-Trichlorobenzene	13.567	180	44194	17.658	ug/l	99
94) Hexachlorobutadiene	13.707	225	19394	18.473	ug/l	96
95) Naphthalene	13.756	128	111446	17.631	ug/l	99
96) 1,2,3-Trichlorobenzene	13.939	180	39338	17.304	ug/l	98

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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

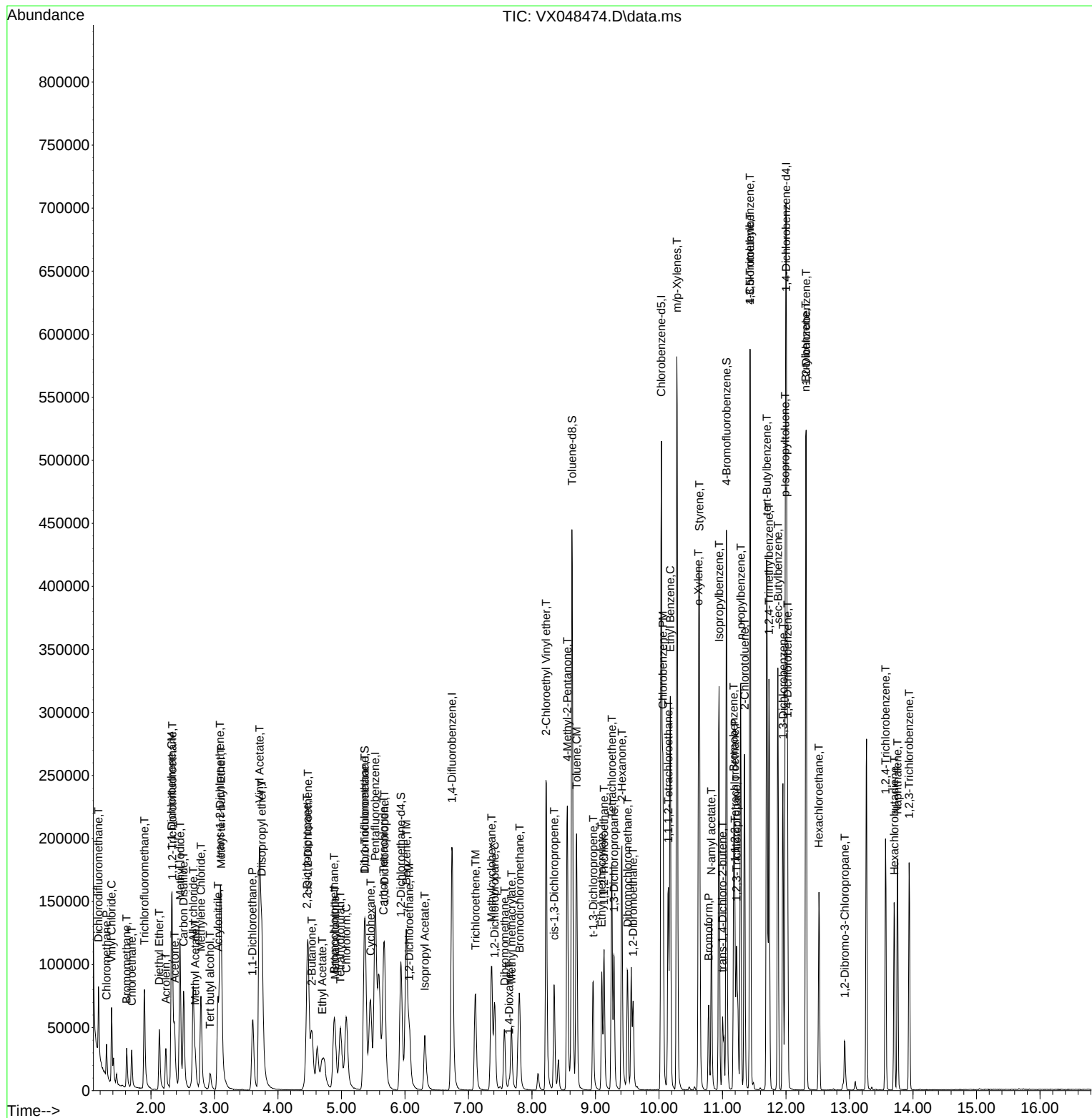
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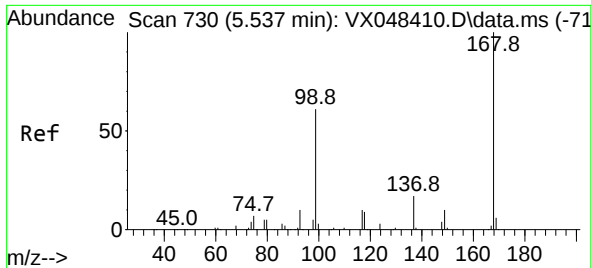
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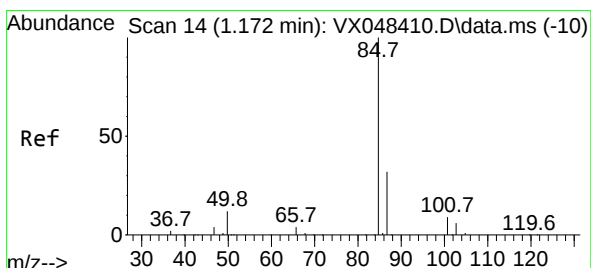
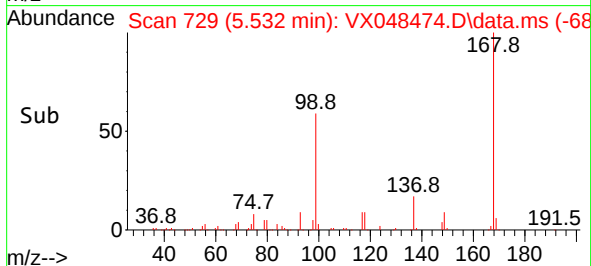
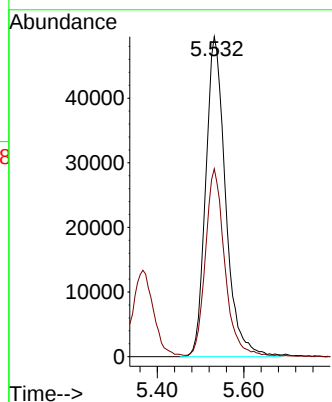
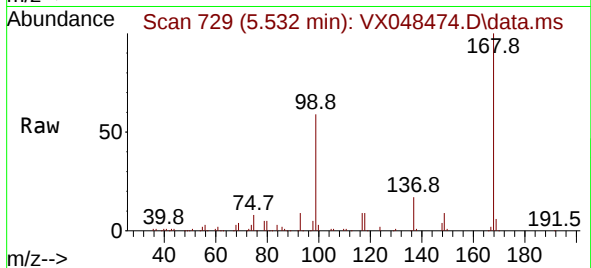
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.532 min Scan# 71
Delta R.T. -0.005 min
Lab File: VX048474.D
Acq: 04 Nov 2025 11:03

Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion:168 Resp: 15762
Ion Ratio Lower Upper
168 100
99 58.4 46.4 69.6

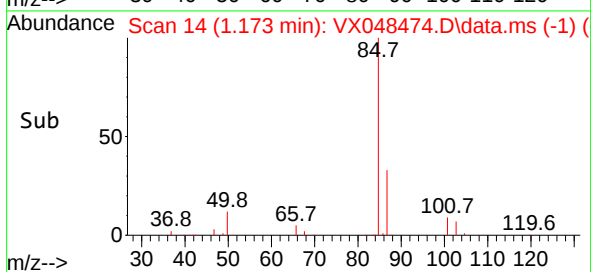
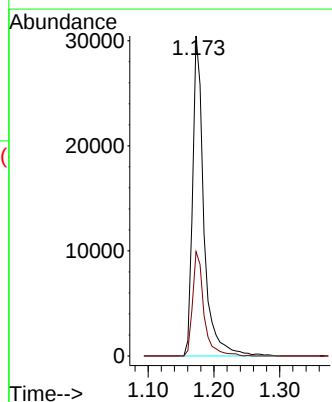
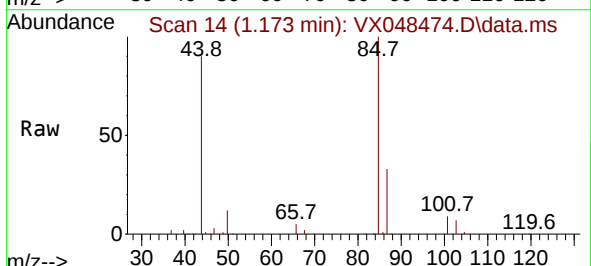
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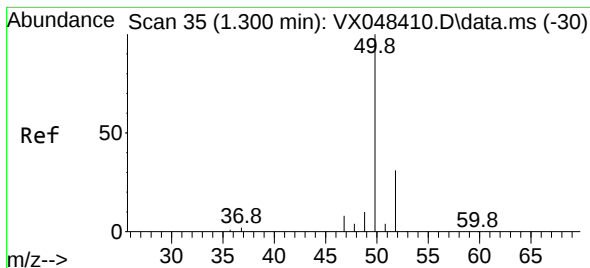
Reviewed By :Amit Patel 11/05/2025
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#2
Dichlorodifluoromethane
Concen: 22.403 ug/l
RT: 1.173 min Scan# 14
Delta R.T. 0.000 min
Lab File: VX048474.D
Acq: 04 Nov 2025 11:03

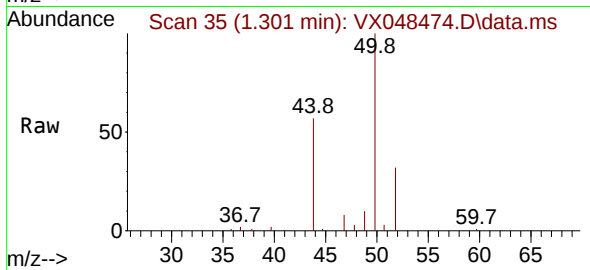
Tgt Ion: 85 Resp: 36020
Ion Ratio Lower Upper
85 100
87 32.6 15.3 45.9





#3
Chloromethane
Concen: 21.990 ug/l
RT: 1.301 min Scan# 35
Delta R.T. 0.000 min
Lab File: VX048474.D
Acq: 04 Nov 2025 11:03

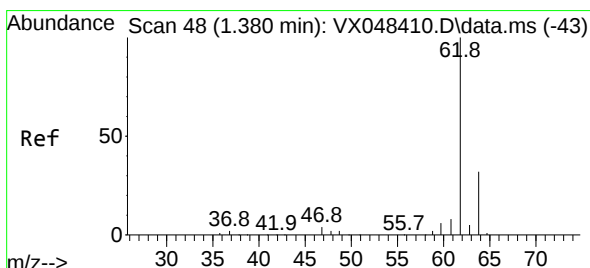
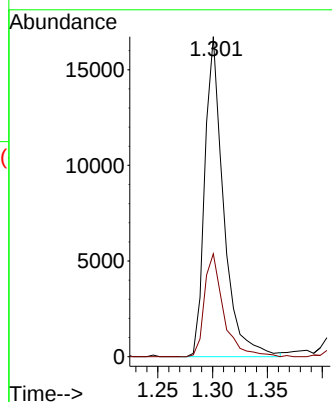
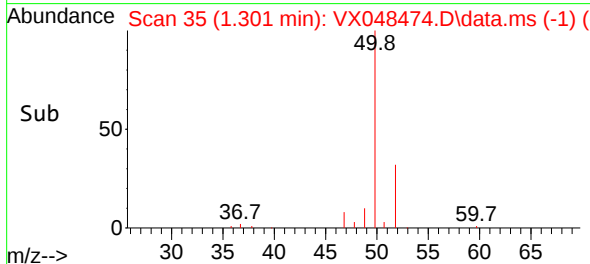
Instrument :
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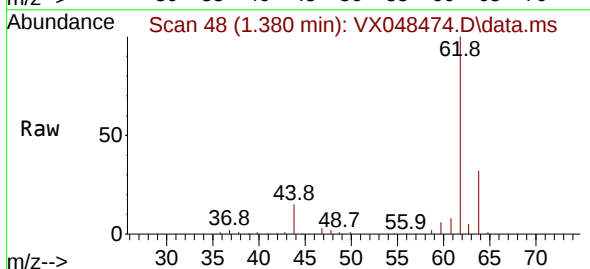
Tgt Ion: 50 Resp: 1994
Ion Ratio Lower Upper
50 100
52 32.2 25.9 38.9

Manual Integrations
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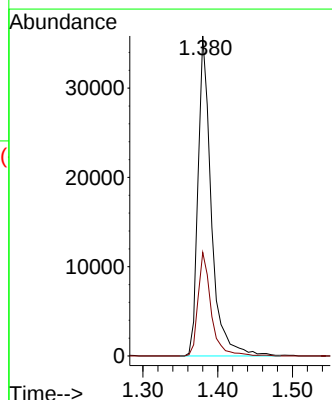
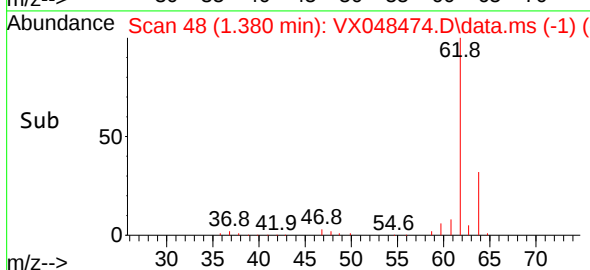
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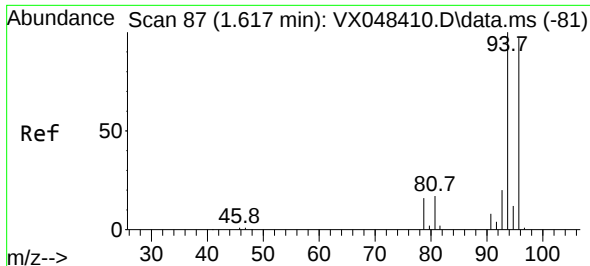


#4
Vinyl Chloride
Concen: 21.128 ug/l
RT: 1.380 min Scan# 48
Delta R.T. 0.000 min
Lab File: VX048474.D
Acq: 04 Nov 2025 11:03



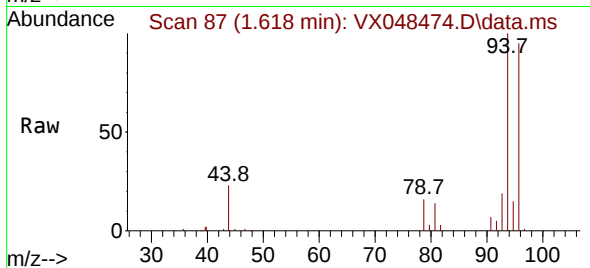
Tgt Ion: 62 Resp: 44273
Ion Ratio Lower Upper
62 100
64 32.3 25.1 37.7





#5
Bromomethane
Concen: 20.671 ug/l
RT: 1.618 min Scan# 81
Delta R.T. 0.000 min
Lab File: VX048474.D
Acq: 04 Nov 2025 11:03

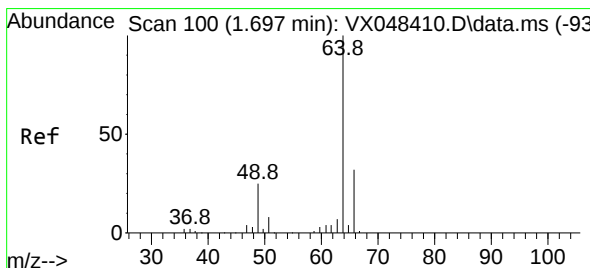
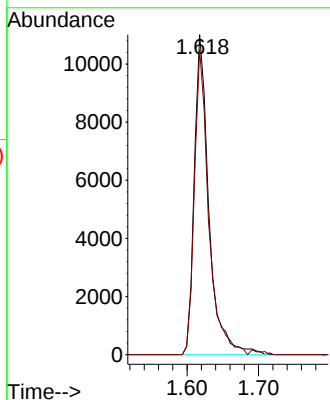
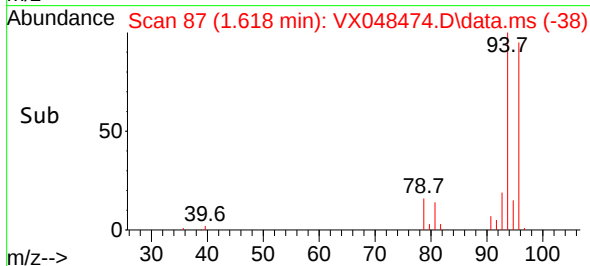
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Tgt Ion: 94 Resp: 1564
Ion Ratio Lower Upper
94 100
96 95.3 76.0 114.0

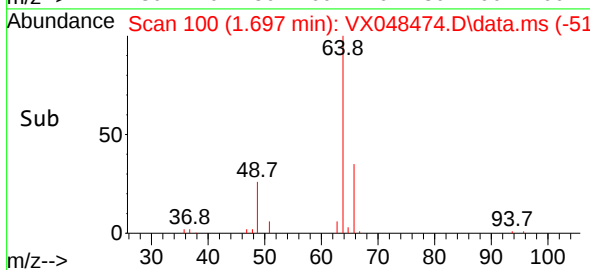
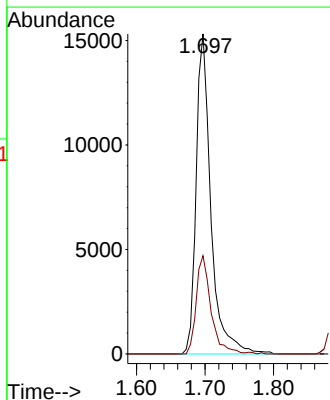
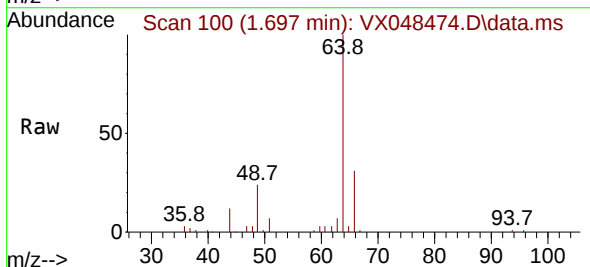
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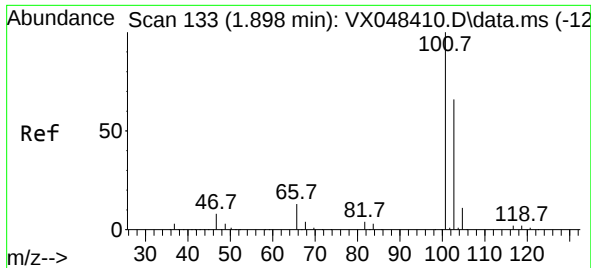
Reviewed By :Amit Patel 11/05/2025
Supervised By :Mahesh Dadoda 11/05/2025



#6
Chloroethane
Concen: 18.422 ug/l
RT: 1.697 min Scan# 100
Delta R.T. 0.000 min
Lab File: VX048474.D
Acq: 04 Nov 2025 11:03

Tgt Ion: 64 Resp: 22957
Ion Ratio Lower Upper
64 100
66 30.7 23.9 35.9





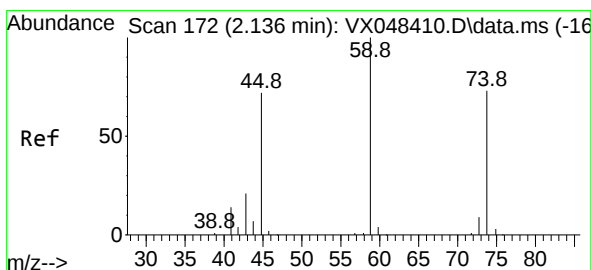
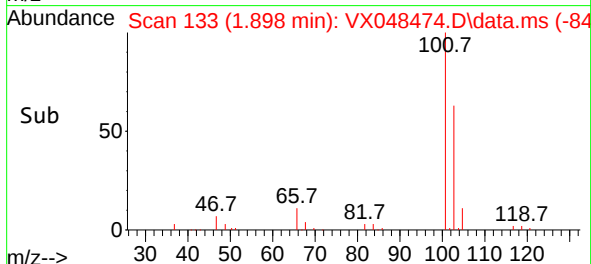
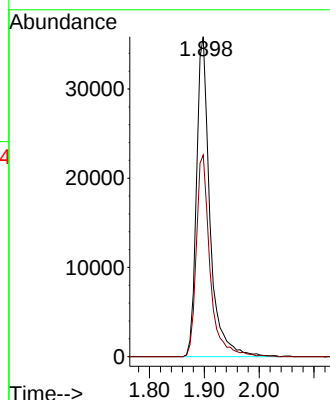
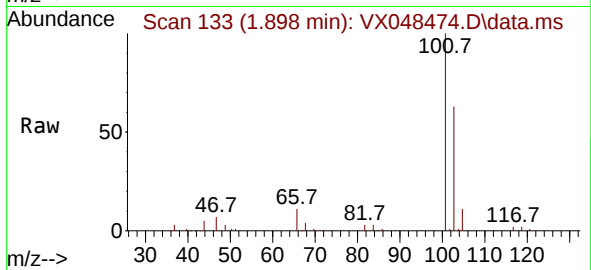
#7
Trichlorofluoromethane
Concen: 19.086 ug/l
RT: 1.898 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX048474.D
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Instrument :
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Tgt Ion:101 Resp: 6128
Ion Ratio Lower Upper
101 100
103 63.0 51.6 77.4

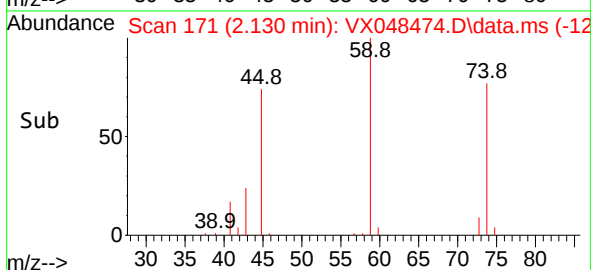
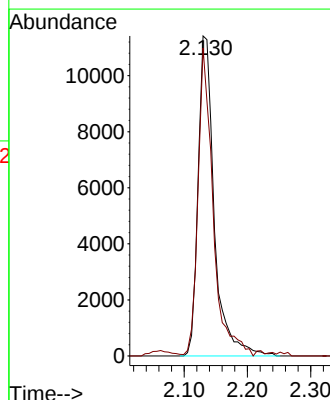
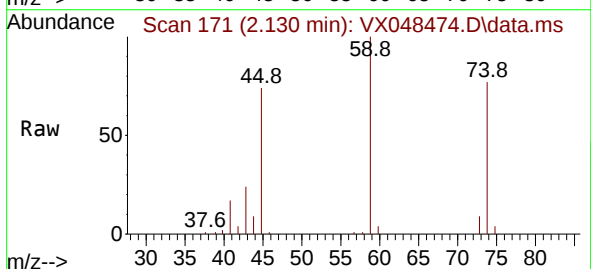
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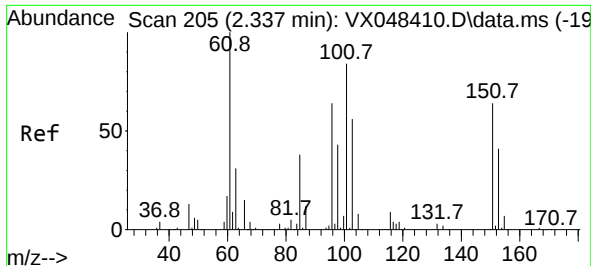
Reviewed By :Amit Patel 11/05/2025
Supervised By :Mahesh Dadoda 11/05/2025



#8
Diethyl Ether
Concen: 17.586 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.006 min
Lab File: VX048474.D
Acq: 04 Nov 2025 11:03

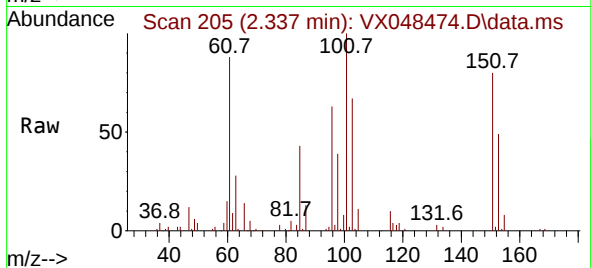
Tgt Ion: 74 Resp: 20410
Ion Ratio Lower Upper
74 100
45 89.7 50.0 149.8





#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.781 ug/l
RT: 2.337 min Scan# 205
Delta R.T. 0.000 min
Lab File: VX048474.D
Acq: 04 Nov 2025 11:03

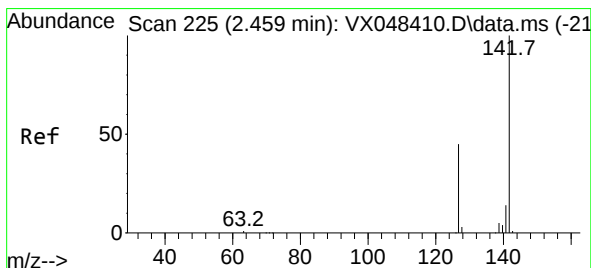
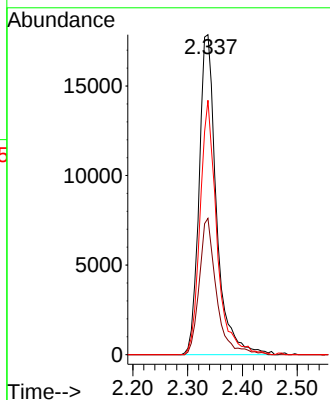
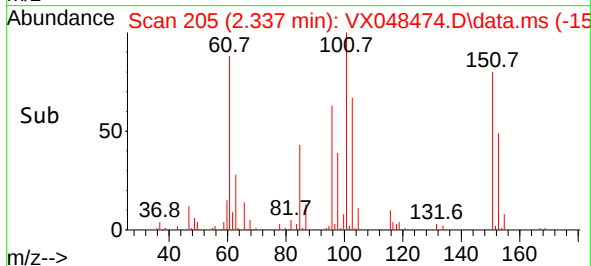
Instrument :
MSVOA_X
ClientSampleId :
VX1104MBS01



Tgt Ion:101 Resp: 3934
Ion Ratio Lower Upper
101 100
85 42.1 35.6 53.4
151 76.9 58.0 87.0

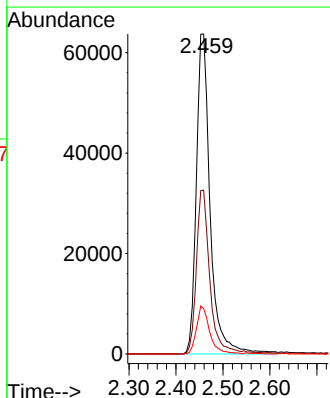
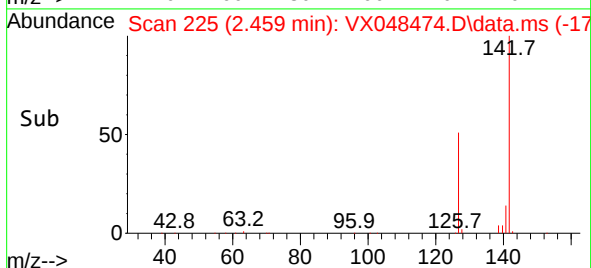
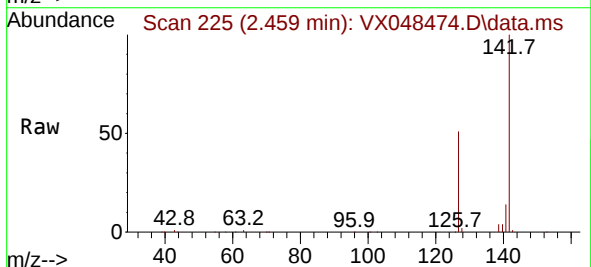
Manual Integrations
APPROVED

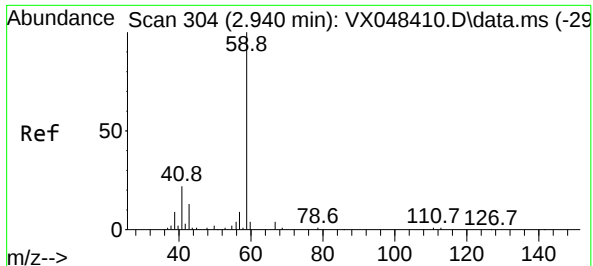
Reviewed By :Amit Patel 11/05/2025
Supervised By :Mahesh Dadoda 11/05/2025



#10
Methyl Iodide
Concen: 18.005 ug/l
RT: 2.459 min Scan# 225
Delta R.T. 0.000 min
Lab File: VX048474.D
Acq: 04 Nov 2025 11:03

Tgt Ion:142 Resp: 130770
Ion Ratio Lower Upper
142 100
127 50.0 38.5 57.7
141 14.2 11.6 17.4





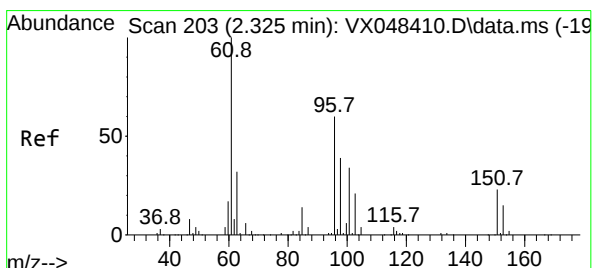
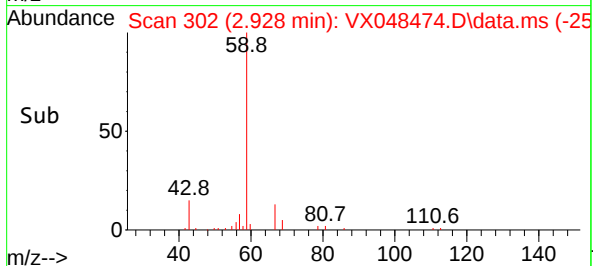
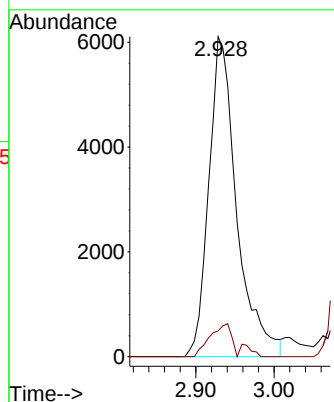
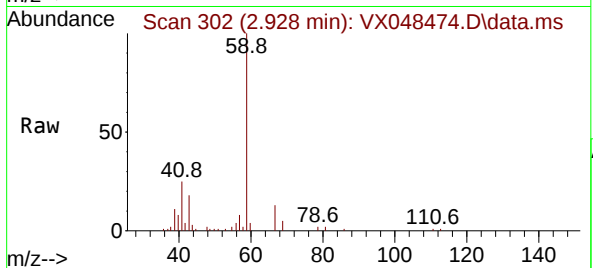
#11
Tert butyl alcohol
Concen: 86.957 ug/l
RT: 2.928 min Scan# 304
Delta R.T. -0.012 min
Lab File: VX048474.D
Acq: 04 Nov 2025 11:03

Instrument :
MSVOA_X
ClientSampleId :
VX1104MBS01

Tgt Ion: 59 Resp: 1510
Ion Ratio Lower Upper
59 100
57 7.8 8.2 12.4

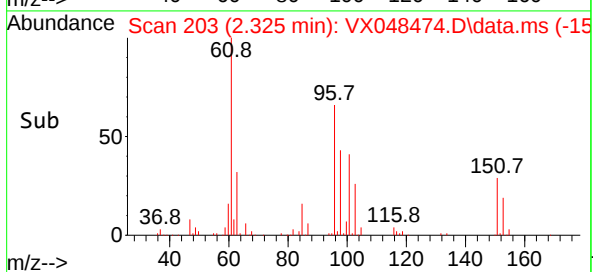
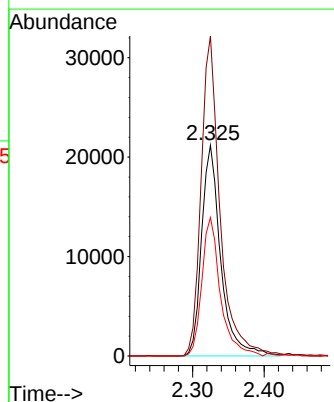
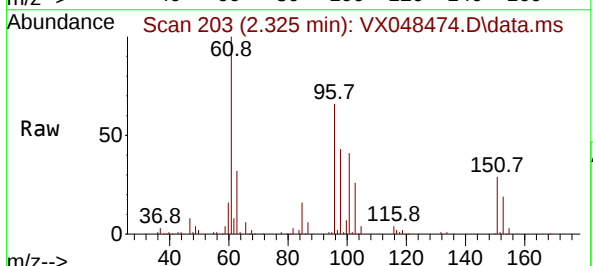
Manual Integrations
APPROVED

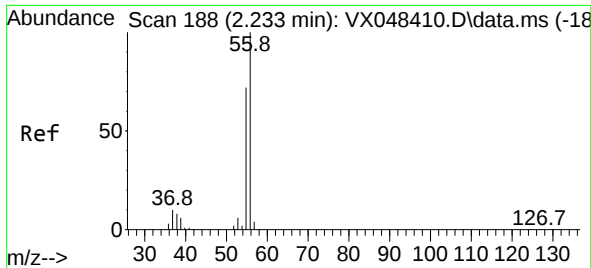
Reviewed By :Amit Patel 11/05/2025
Supervised By :Mahesh Dadoda 11/05/2025



#12
1,1-Dichloroethene
Concen: 21.516 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.000 min
Lab File: VX048474.D
Acq: 04 Nov 2025 11:03

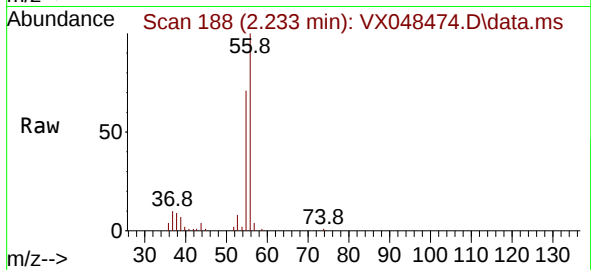
Tgt Ion: 96 Resp: 39475
Ion Ratio Lower Upper
96 100
61 151.8 139.0 208.6
98 65.7 52.4 78.6





#13
Acrolein
Concen: 79.399 ug/l
RT: 2.233 min Scan# 188
Delta R.T. 0.000 min
Lab File: VX048474.D
Acq: 04 Nov 2025 11:03

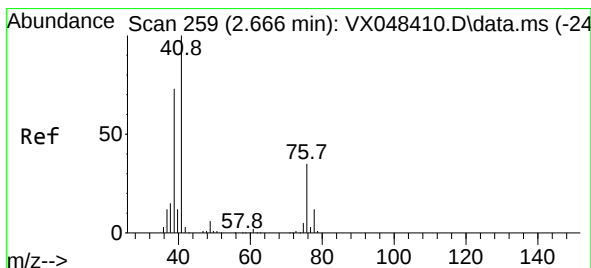
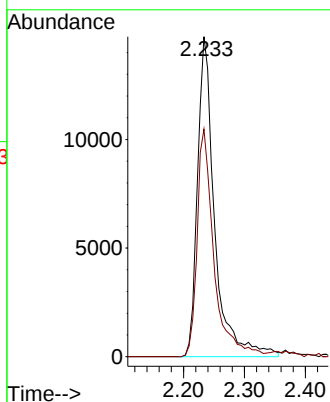
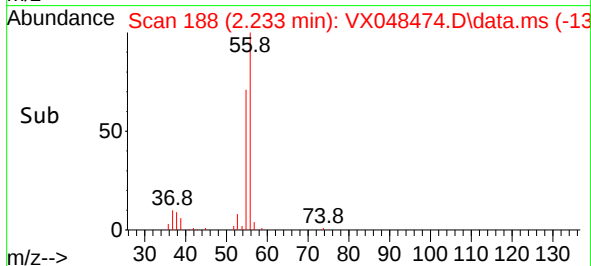
Instrument :
MSVOA_X
ClientSampleId :
VX1104MBS01



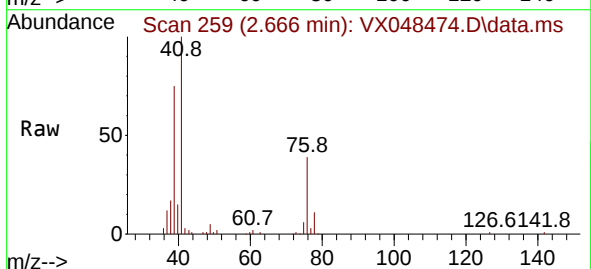
Tgt Ion: 56 Resp: 2878
Ion Ratio Lower Upper
56 100
55 69.7 56.1 84.1

Manual Integrations
APPROVED

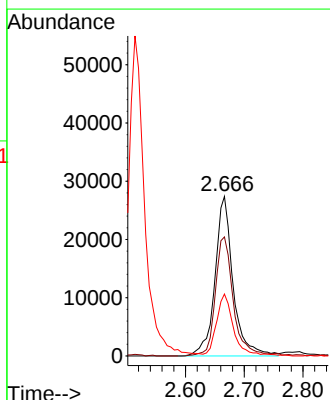
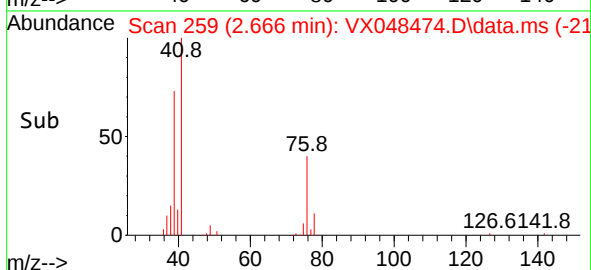
Reviewed By :Amit Patel 11/05/2025
Supervised By :Mahesh Dadoda 11/05/2025

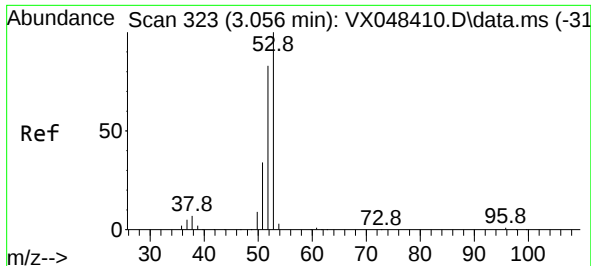


#14
Allyl chloride
Concen: 18.911 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX048474.D
Acq: 04 Nov 2025 11:03



Tgt Ion: 41 Resp: 58756
Ion Ratio Lower Upper
41 100
39 74.3 56.0 84.0
76 36.5 27.5 41.3





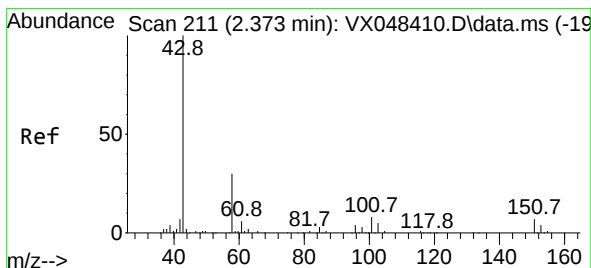
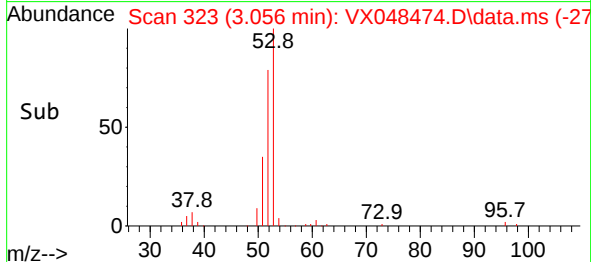
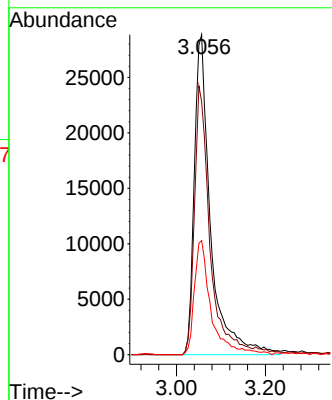
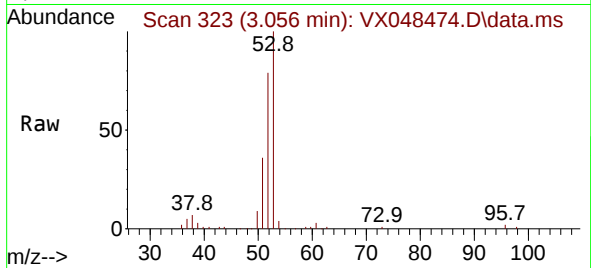
#15
Acrylonitrile
Concen: 92.932 ug/l
RT: 3.056 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX048474.D
Acq: 04 Nov 2025 11:03

Instrument :
MSVOA_X
ClientSampleId :
VX1104MBS01

Tgt Ion: 53 Resp: 7342
Ion Ratio Lower Upper
53 100
52 79.2 66.1 99.1
51 36.6 29.0 43.4

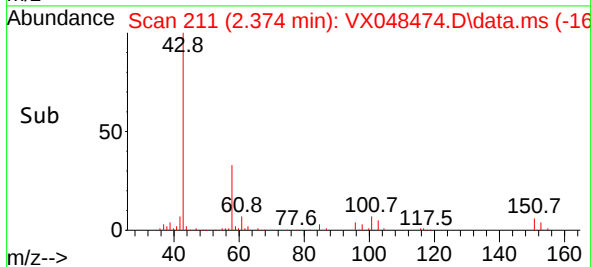
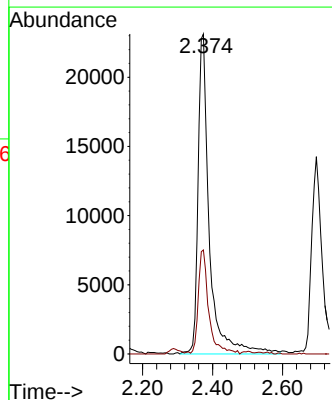
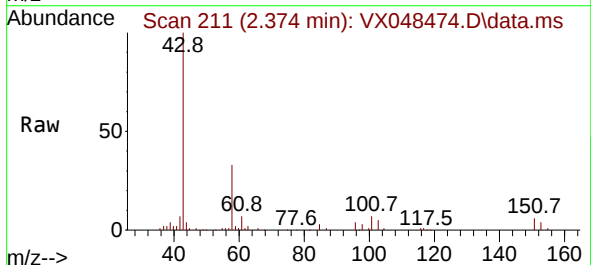
Manual Integrations
APPROVED

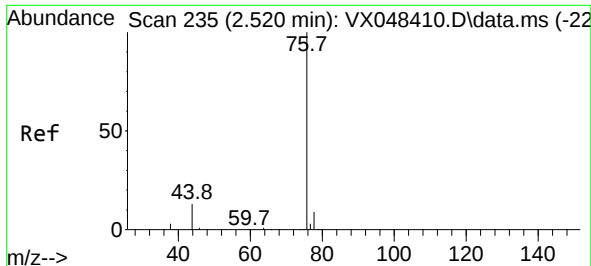
Reviewed By :Amit Patel 11/05/2025
Supervised By :Mahesh Dadoda 11/05/2025



#16
Acetone
Concen: 100.637 ug/l
RT: 2.374 min Scan# 211
Delta R.T. 0.000 min
Lab File: VX048474.D
Acq: 04 Nov 2025 11:03

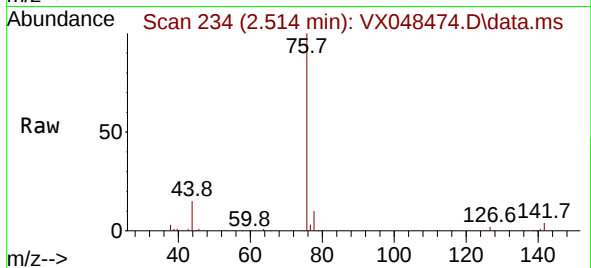
Tgt Ion: 43 Resp: 51704
Ion Ratio Lower Upper
43 100
58 32.3 23.4 35.2





#17
Carbon Disulfide
Concen: 19.605 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX048474.D
Acq: 04 Nov 2025 11:03

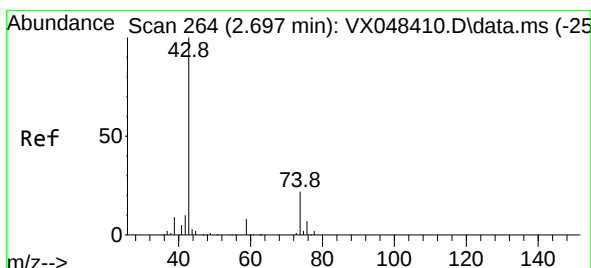
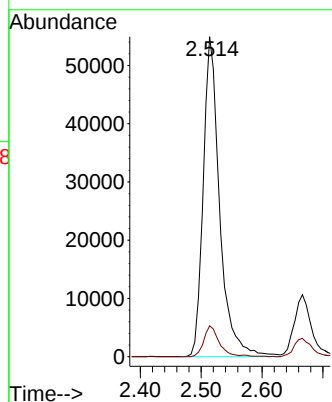
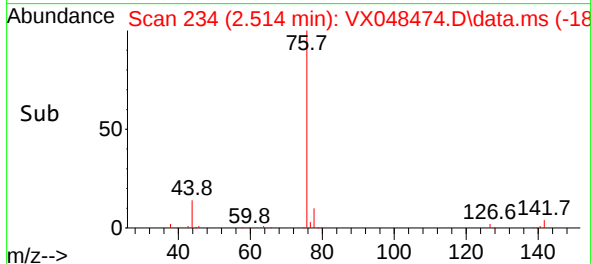
Instrument :
MSVOA_X
ClientSampleId :
VX1104MBS01



Tgt Ion: 76 Resp: 103129
Ion Ratio Lower Upper
76 100
78 9.7 7.1 10.7

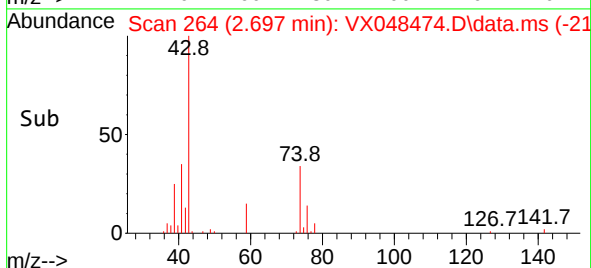
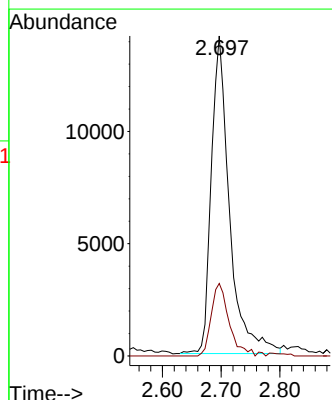
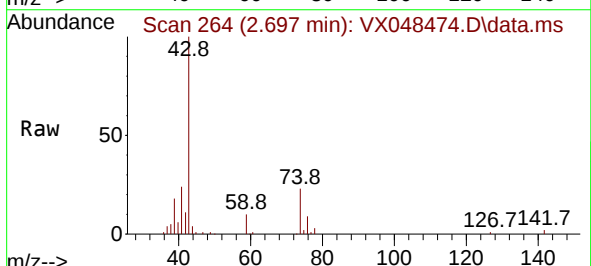
Manual Integrations
APPROVED

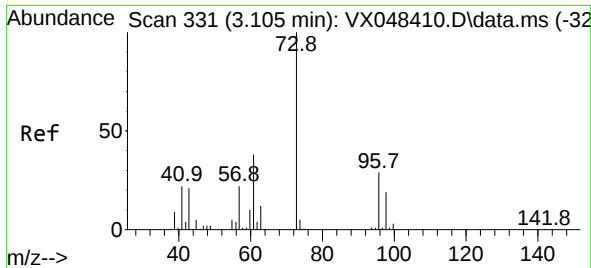
Reviewed By :Amit Patel 11/05/2025
Supervised By :Mahesh Dadoda 11/05/2025



#18
Methyl Acetate
Concen: 17.715 ug/l
RT: 2.697 min Scan# 264
Delta R.T. 0.000 min
Lab File: VX048474.D
Acq: 04 Nov 2025 11:03

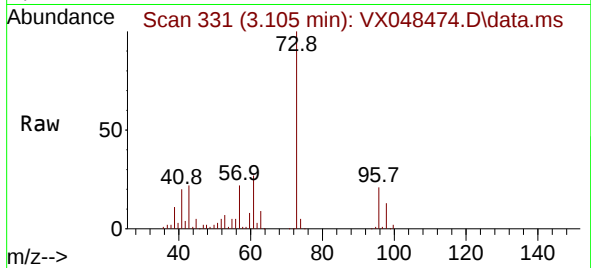
Tgt Ion: 43 Resp: 30440
Ion Ratio Lower Upper
43 100
74 22.6 17.5 26.3





#19
Methyl tert-butyl Ether
Concen: 19.770 ug/l
RT: 3.105 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX048474.D
Acq: 04 Nov 2025 11:03

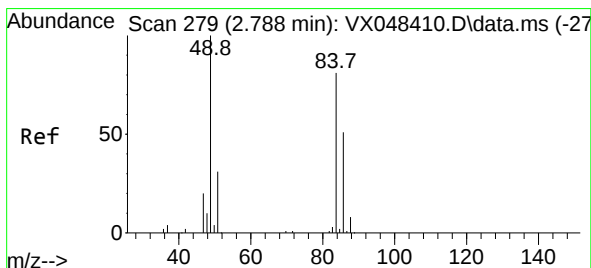
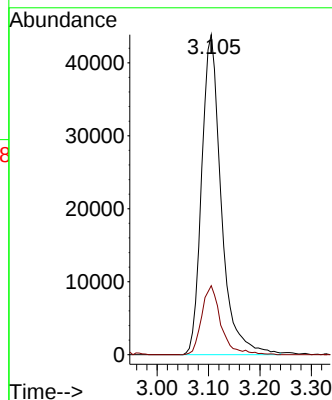
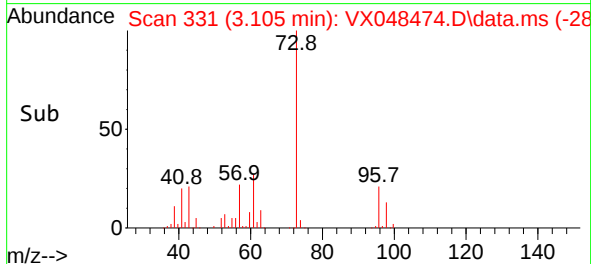
Instrument :
MSVOA_X
ClientSampleId :
VX1104MBS01



Tgt Ion: 73 Resp: 116152
Ion Ratio Lower Upper
73 100
57 21.6 17.7 26.5

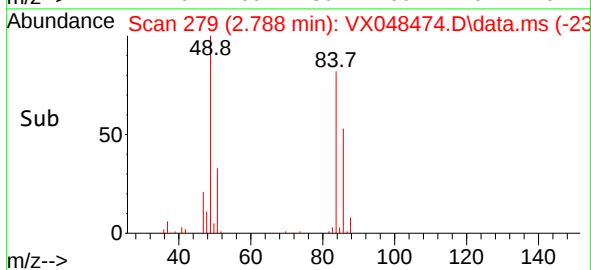
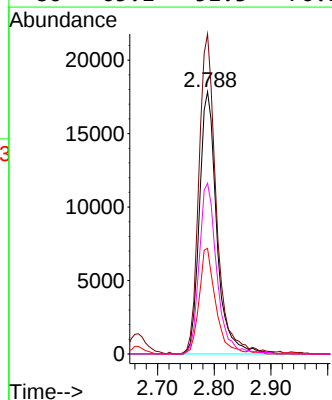
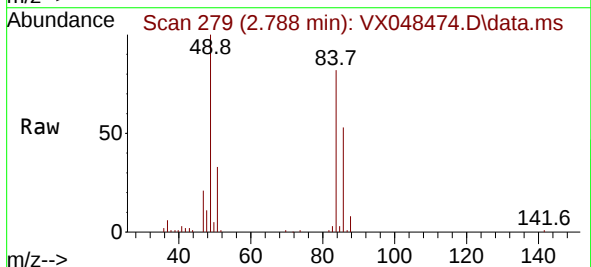
Manual Integrations
APPROVED

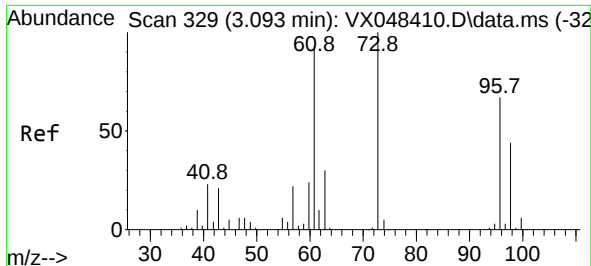
Reviewed By :Amit Patel 11/05/2025
Supervised By :Mahesh Dadoda 11/05/2025



#20
Methylene Chloride
Concen: 19.189 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX048474.D
Acq: 04 Nov 2025 11:03

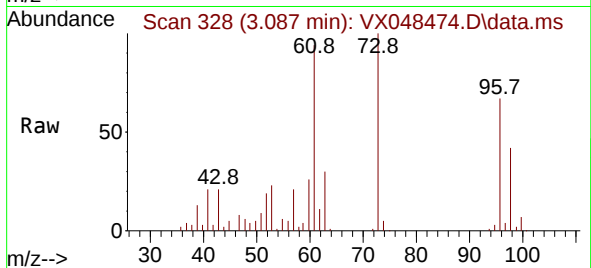
Tgt Ion: 84 Resp: 38004
Ion Ratio Lower Upper
84 100
49 122.0 104.1 156.1
51 40.2 31.3 46.9
86 65.1 51.3 76.9





#21
trans-1,2-Dichloroethene
Concen: 19.486 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX048474.D
Acq: 04 Nov 2025 11:03

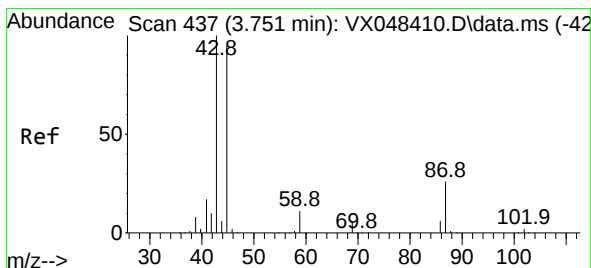
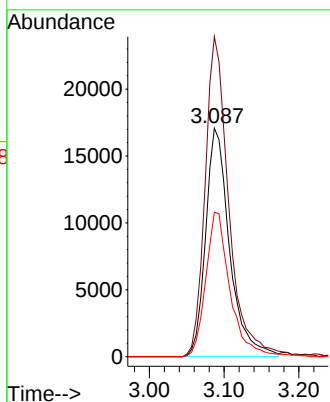
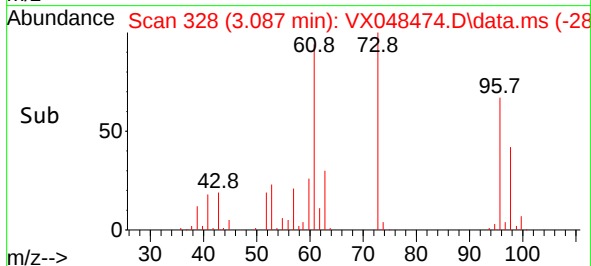
Instrument :
MSVOA_X
ClientSampleId :
VX1104MBS01



Tgt Ion: 96 Resp: 3797
Ion Ratio Lower Upper
96 100
61 140.0 111.9 167.9
98 63.2 51.2 76.8

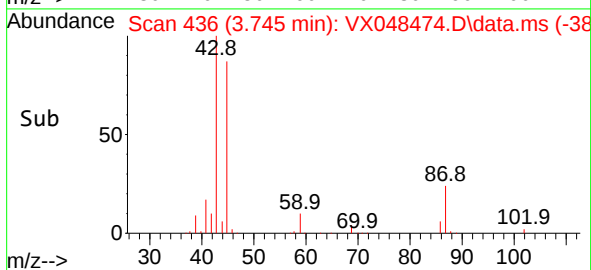
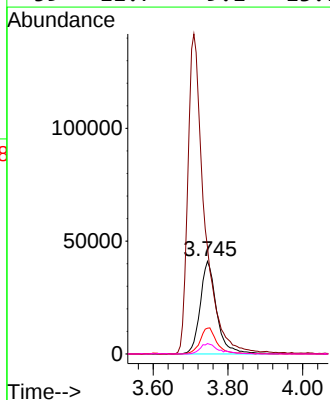
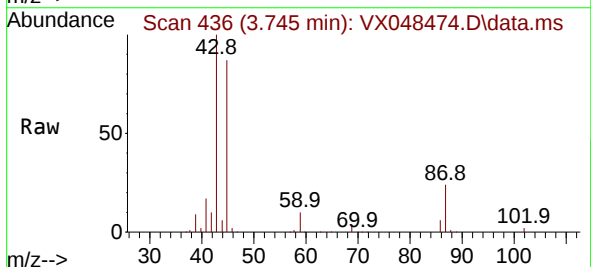
Manual Integrations
APPROVED

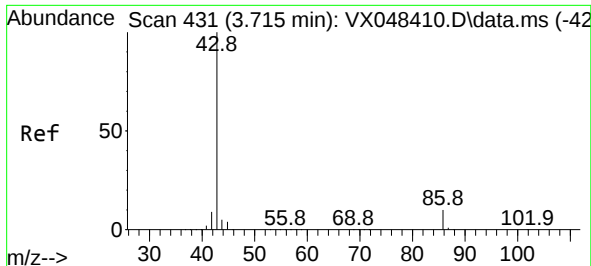
Reviewed By :Amit Patel 11/05/2025
Supervised By :Mahesh Dadoda 11/05/2025



#22
Diisopropyl ether
Concen: 19.719 ug/l
RT: 3.745 min Scan# 436
Delta R.T. -0.006 min
Lab File: VX048474.D
Acq: 04 Nov 2025 11:03

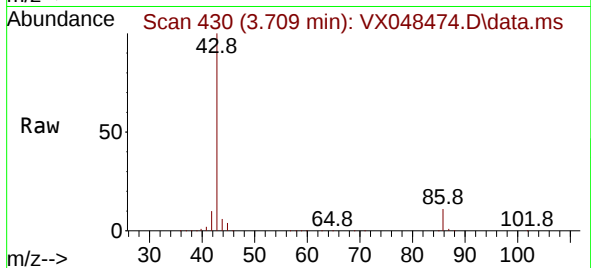
Tgt Ion: 45 Resp: 125403
Ion Ratio Lower Upper
45 100
43 114.0 89.8 134.8
87 27.8 20.6 31.0
59 11.7 9.1 13.7





#23
 Vinyl Acetate
 Concen: 101.048 ug/l
 RT: 3.709 min Scan# 411
 Delta R.T. -0.006 min
 Lab File: VX048474.D
 Acq: 04 Nov 2025 11:03

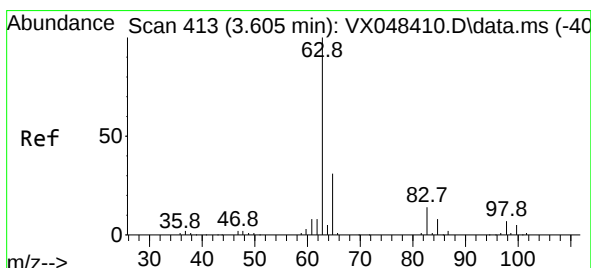
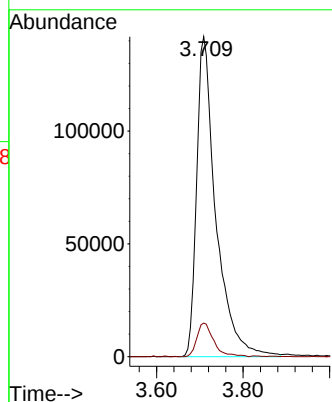
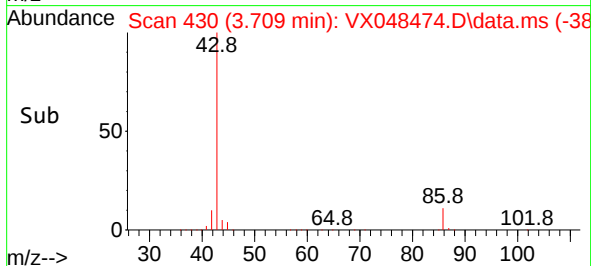
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1104MBS01



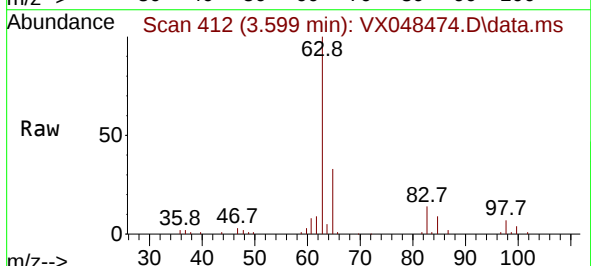
Tgt Ion: 43 Resp: 437440
 Ion Ratio Lower Upper
 43 100
 86 10.5 7.9 11.9

Manual Integrations
 APPROVED

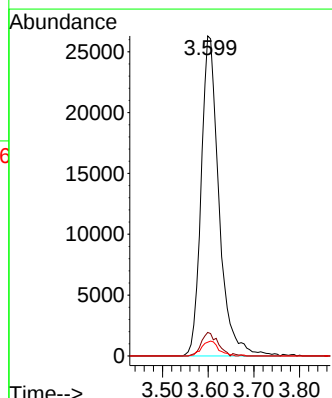
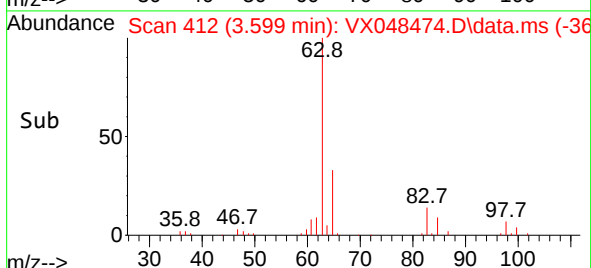
Reviewed By :Amit Patel 11/05/2025
 Supervised By :Mahesh Dadoda 11/05/2025

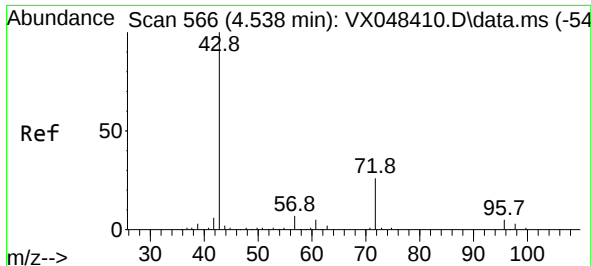


#24
 1,1-Dichloroethane
 Concen: 19.700 ug/l
 RT: 3.599 min Scan# 412
 Delta R.T. -0.006 min
 Lab File: VX048474.D
 Acq: 04 Nov 2025 11:03



Tgt Ion: 63 Resp: 71100
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.5 10.6
 100 4.3 2.1 6.3





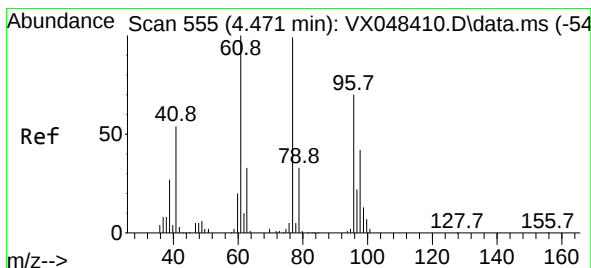
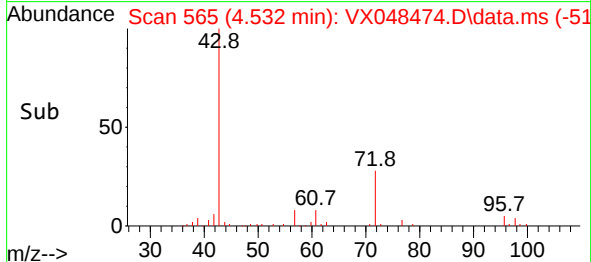
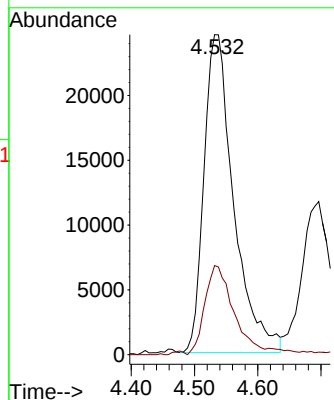
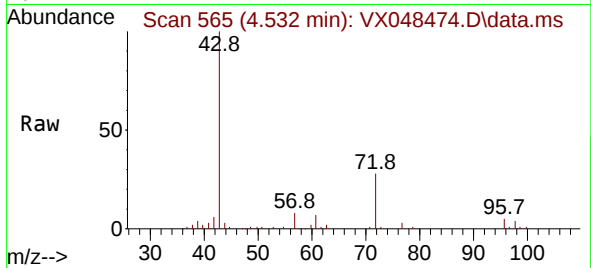
#25
2-Butanone
Concen: 97.733 ug/l
RT: 4.532 min Scan# 501
Delta R.T. -0.006 min
Lab File: VX048474.D
Acq: 04 Nov 2025 11:03

Instrument :
MSVOA_X
ClientSampleId :
VX1104MBS01

Tgt Ion: 43 Resp: 80214
Ion Ratio Lower Upper
43 100
72 26.9 19.9 29.9

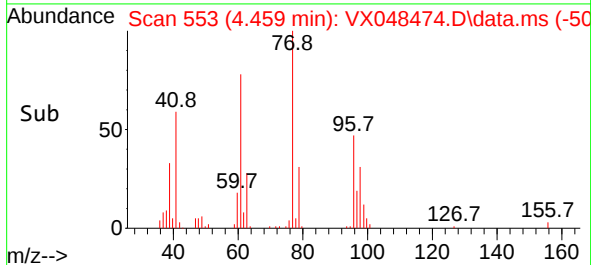
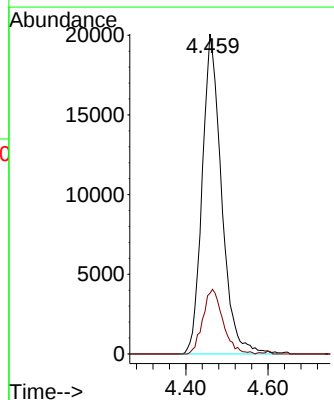
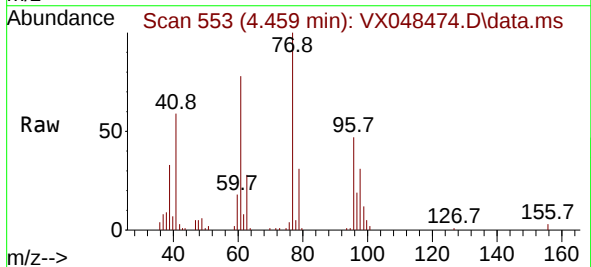
Manual Integrations
APPROVED

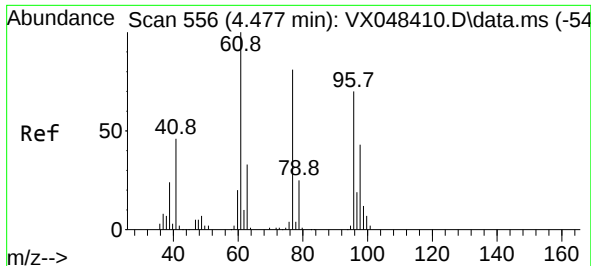
Reviewed By :Amit Patel 11/05/2025
Supervised By :Mahesh Dadoda 11/05/2025



#26
2,2-Dichloropropane
Concen: 21.107 ug/l
RT: 4.459 min Scan# 553
Delta R.T. -0.012 min
Lab File: VX048474.D
Acq: 04 Nov 2025 11:03

Tgt Ion: 77 Resp: 65591
Ion Ratio Lower Upper
77 100
97 21.0 11.1 33.3





#27

cis-1,2-Dichloroethene

Concen: 19.780 ug/l

RT: 4.471 min Scan# 555

Delta R.T. -0.006 min

Lab File: VX048474.D

Acq: 04 Nov 2025 11:03

Instrument :

MSVOA_X

ClientSampleId :

VX1104MBS01

Tgt Ion: 96 Resp: 4600

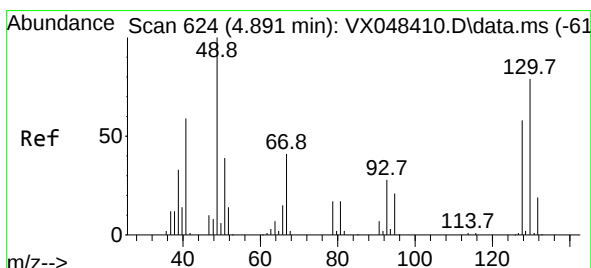
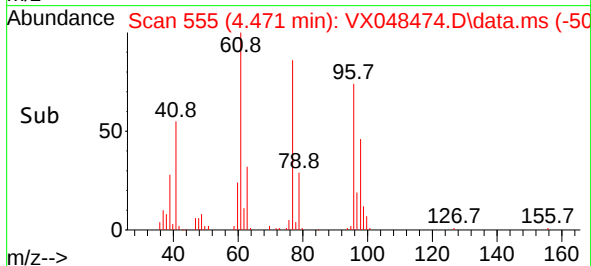
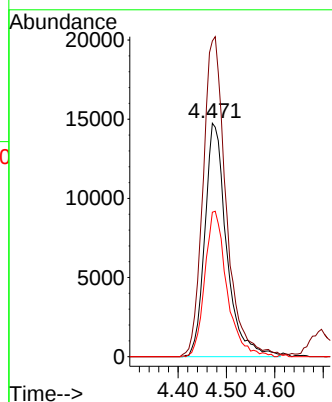
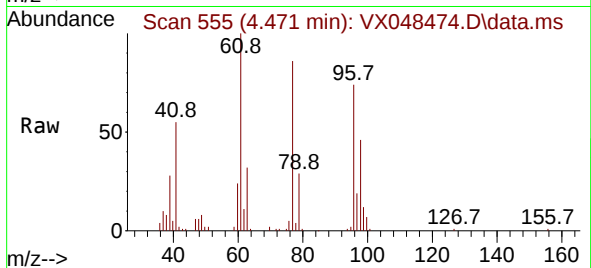
Ion	Ratio	Lower	Upper
96	100		
61	145.8	0.0	294.2
98	63.4	0.0	128.4

Manual Integrations

APPROVED

Reviewed By :Amit Patel 11/05/2025

Supervised By :Mahesh Dadoda 11/05/2025



#28

Bromochloromethane

Concen: 17.021 ug/l

RT: 4.885 min Scan# 623

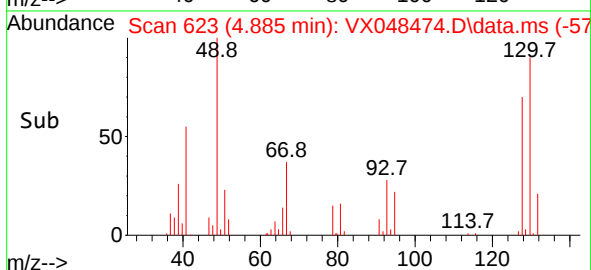
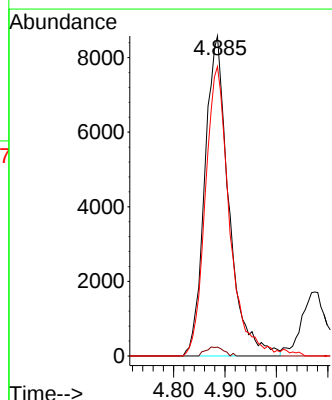
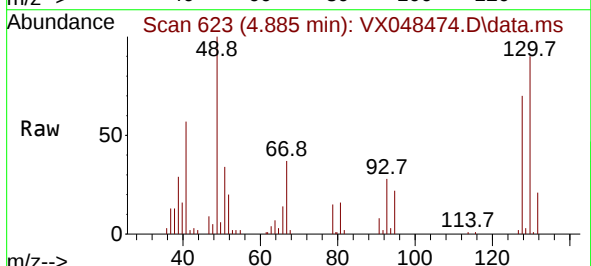
Delta R.T. -0.006 min

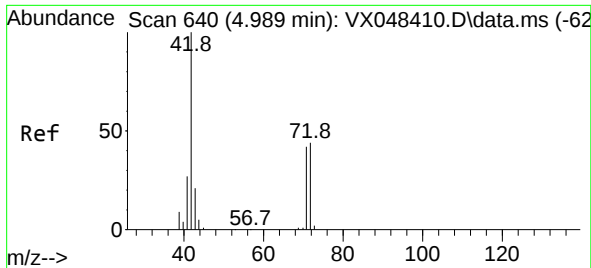
Lab File: VX048474.D

Acq: 04 Nov 2025 11:03

Tgt Ion: 49 Resp: 27841

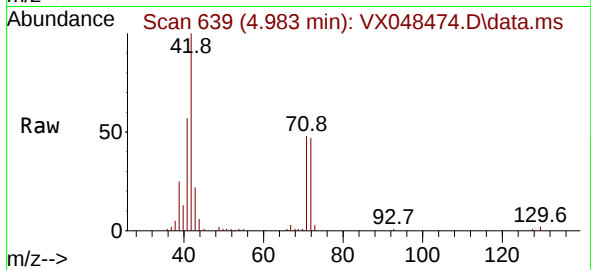
Ion	Ratio	Lower	Upper
49	100		
129	2.1	0.0	4.4
130	91.1	59.3	88.9





#29
Tetrahydrofuran
Concen: 88.539 ug/l
RT: 4.983 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX048474.D
Acq: 04 Nov 2025 11:03

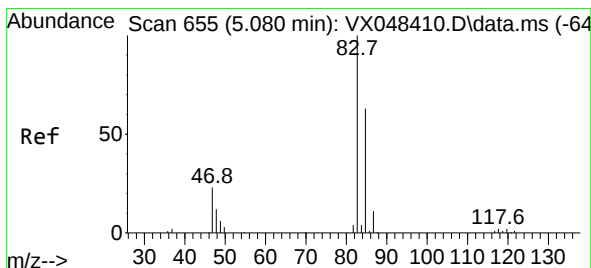
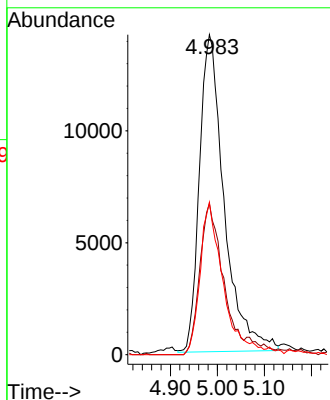
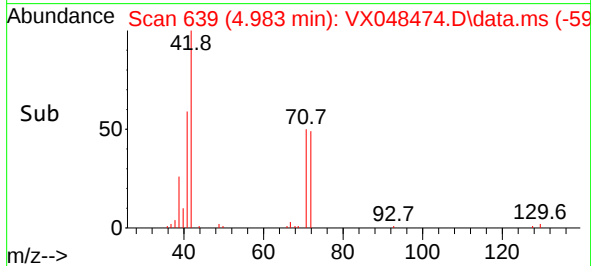
Instrument :
MSVOA_X
ClientSampleId :
VX1104MBS01



Tgt Ion: 42 Resp: 5175
Ion Ratio Lower Upper
42 100
72 44.3 35.3 52.9
71 44.3 32.2 48.4

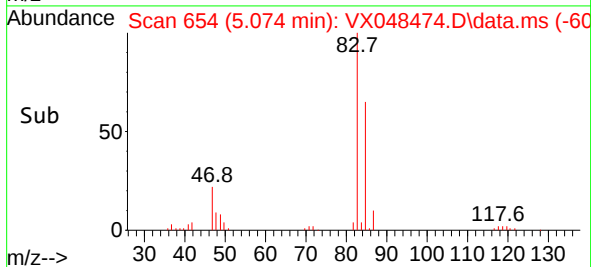
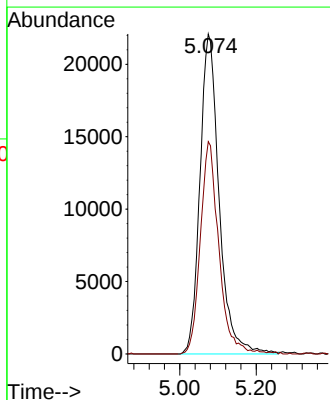
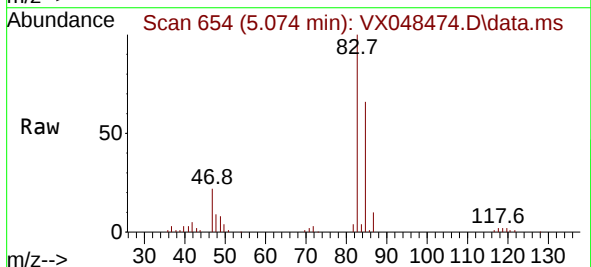
Manual Integrations
APPROVED

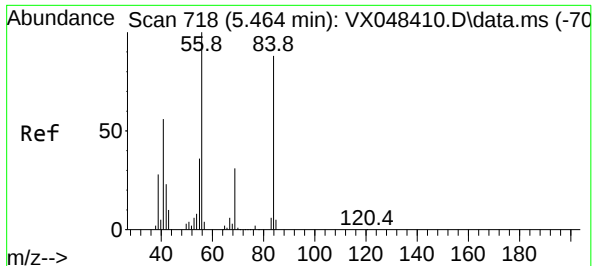
Reviewed By :Amit Patel 11/05/2025
Supervised By :Mahesh Dadoda 11/05/2025



#30
Chloroform
Concen: 20.708 ug/l
RT: 5.074 min Scan# 654
Delta R.T. -0.006 min
Lab File: VX048474.D
Acq: 04 Nov 2025 11:03

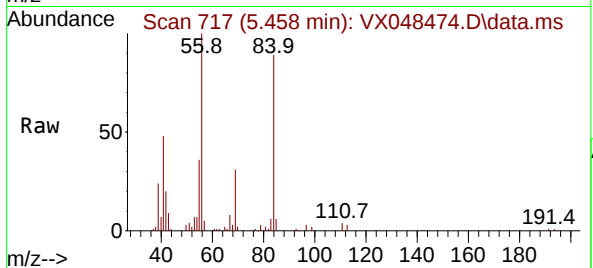
Tgt Ion: 83 Resp: 76880
Ion Ratio Lower Upper
83 100
85 66.4 50.1 75.1





#31
Cyclohexane
Concen: 17.237 ug/l
RT: 5.458 min Scan# 717
Delta R.T. -0.006 min
Lab File: VX048474.D
Acq: 04 Nov 2025 11:03

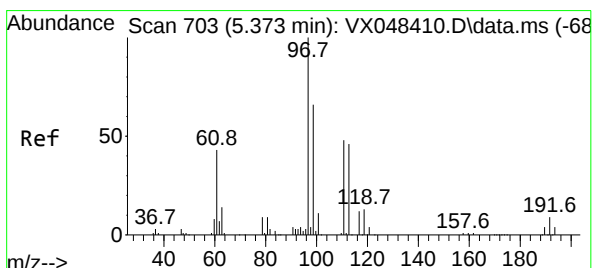
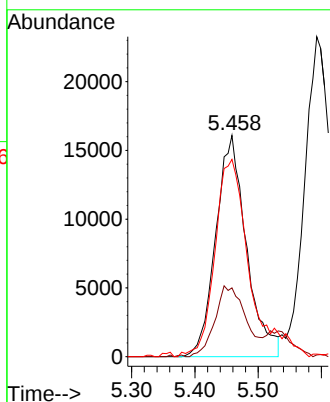
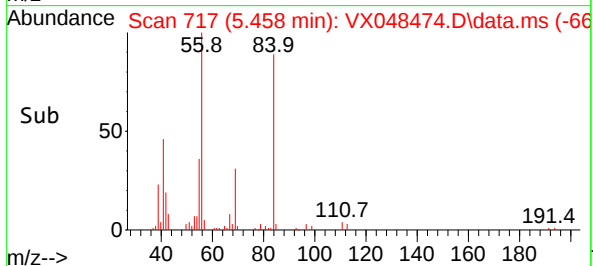
Instrument :
MSVOA_X
ClientSampleId :
VX1104MBS01



Tgt Ion: 56 Resp: 5399
Ion Ratio Lower Upper
56 100
69 30.6 23.0 34.6
84 89.2 64.6 97.0

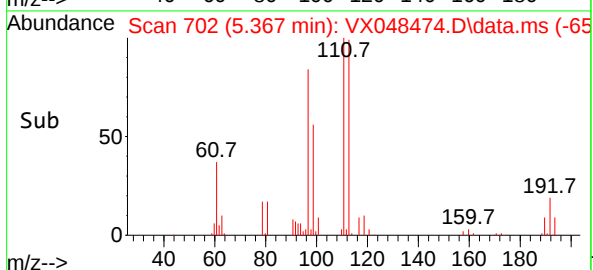
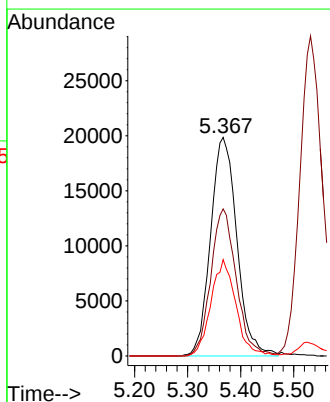
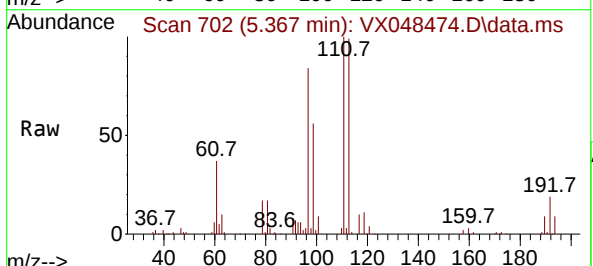
Manual Integrations
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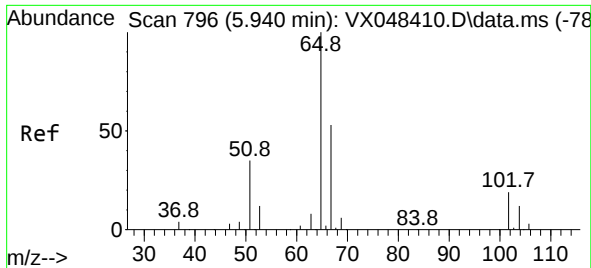
Reviewed By :Amit Patel 11/05/2025
Supervised By :Mahesh Dadoda 11/05/2025



#32
1,1,1-Trichloroethane
Concen: 20.859 ug/l
RT: 5.367 min Scan# 702
Delta R.T. -0.006 min
Lab File: VX048474.D
Acq: 04 Nov 2025 11:03

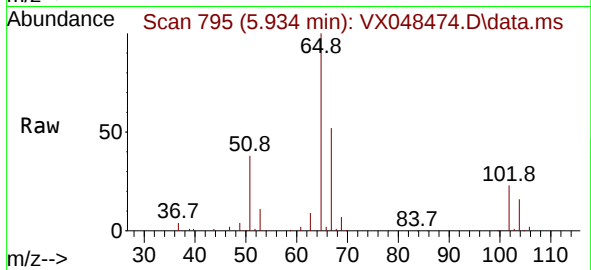
Tgt Ion: 97 Resp: 68368
Ion Ratio Lower Upper
97 100
99 65.1 51.7 77.5
61 41.6 34.8 52.2





#33
 1,2-Dichloroethane-d4
 Concen: 47.903 ug/l
 RT: 5.934 min Scan# 796
 Delta R.T. -0.006 min
 Lab File: VX048474.D
 Acq: 04 Nov 2025 11:03

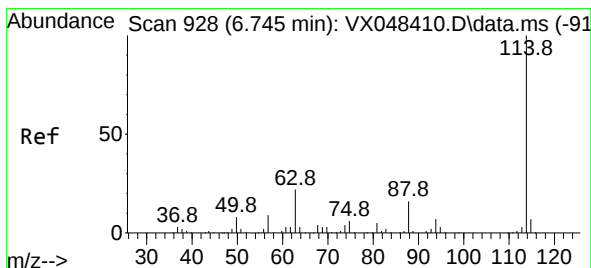
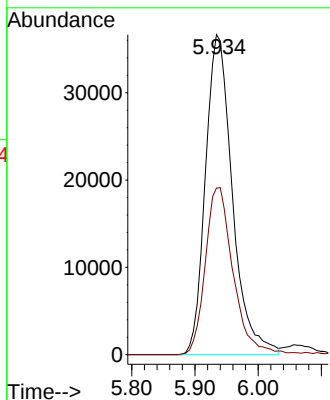
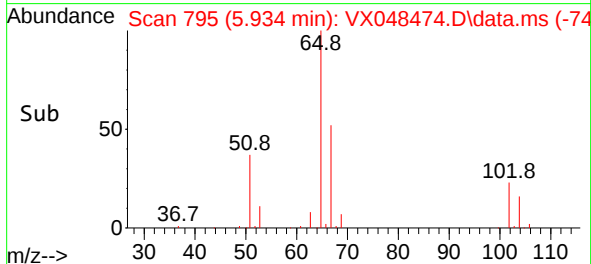
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1104MBS01



Tgt Ion: 65 Resp: 108589
 Ion Ratio Lower Upper
 65 100
 67 54.1 0.0 105.0

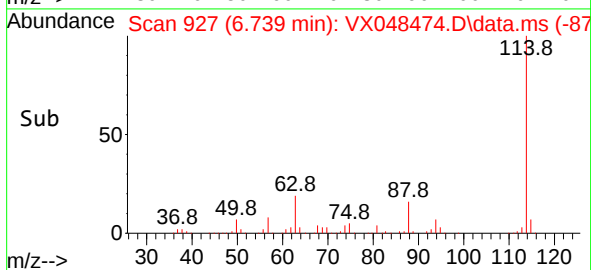
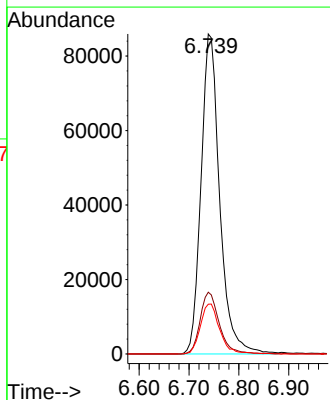
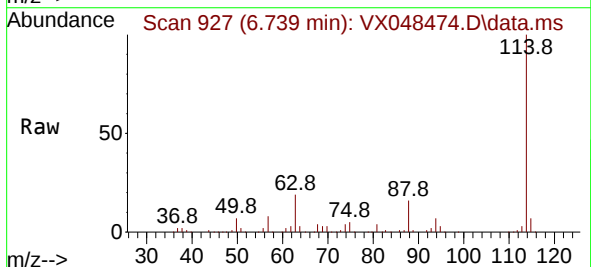
Manual Integrations
 APPROVED

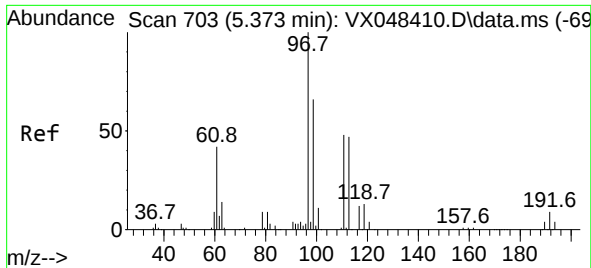
Reviewed By :Amit Patel 11/05/2025
 Supervised By :Mahesh Dadoda 11/05/2025



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.739 min Scan# 927
 Delta R.T. -0.006 min
 Lab File: VX048474.D
 Acq: 04 Nov 2025 11:03

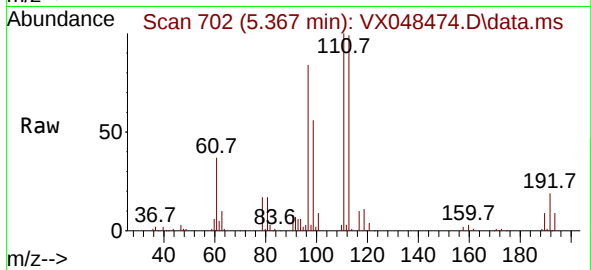
Tgt Ion:114 Resp: 223418
 Ion Ratio Lower Upper
 114 100
 63 19.3 0.0 43.2
 88 15.5 0.0 33.6





#35
Dibromofluoromethane
Concen: 60.916 ug/l
RT: 5.367 min Scan# 703
Delta R.T. -0.006 min
Lab File: VX048474.D
Acq: 04 Nov 2025 11:03

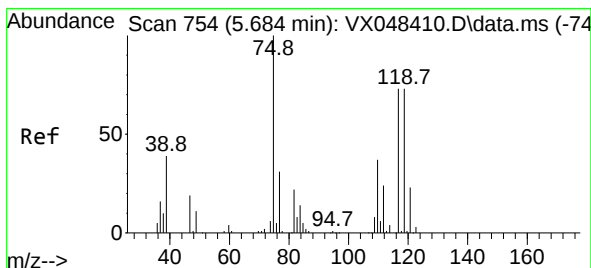
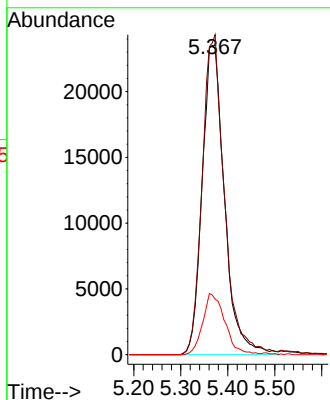
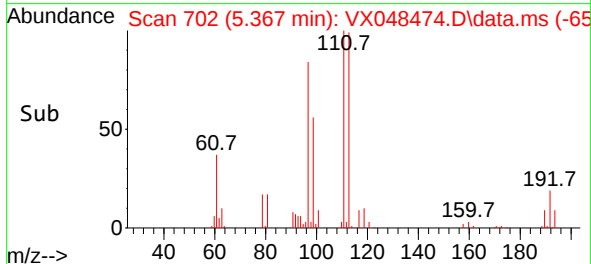
Instrument :
MSVOA_X
ClientSampleId :
VX1104MBS01



Tgt Ion: 113 Resp: 77594
Ion Ratio Lower Upper
113 100
111 102.5 82.2 123.4
192 19.6 15.1 22.7

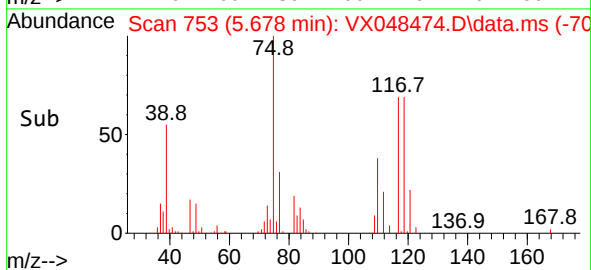
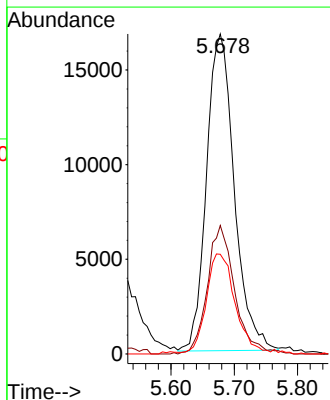
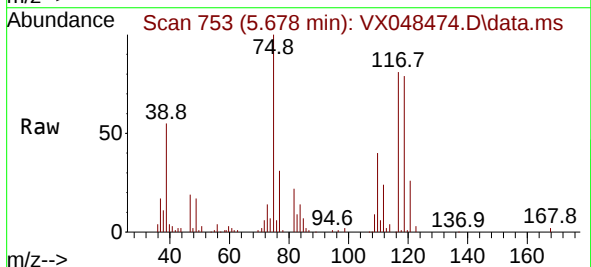
Manual Integrations
APPROVED

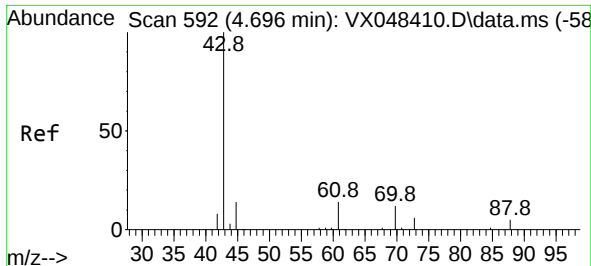
Reviewed By :Amit Patel 11/05/2025
Supervised By :Mahesh Dadoda 11/05/2025



#36
1,1-Dichloropropene
Concen: 23.886 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.006 min
Lab File: VX048474.D
Acq: 04 Nov 2025 11:03

Tgt Ion: 75 Resp: 51094
Ion Ratio Lower Upper
75 100
110 39.9 17.7 53.1
77 31.9 24.3 36.5





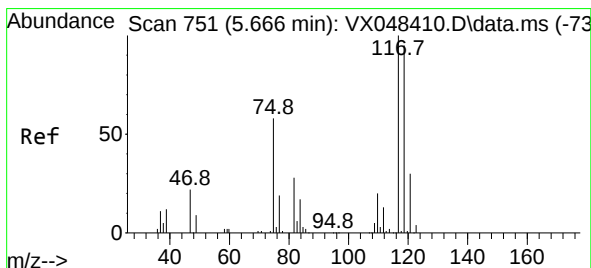
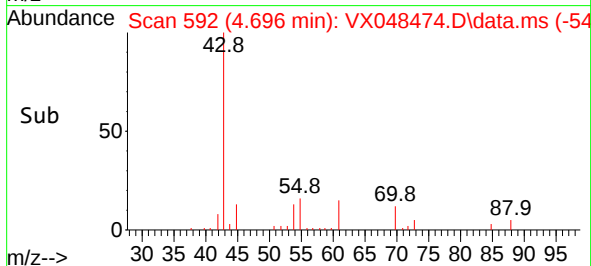
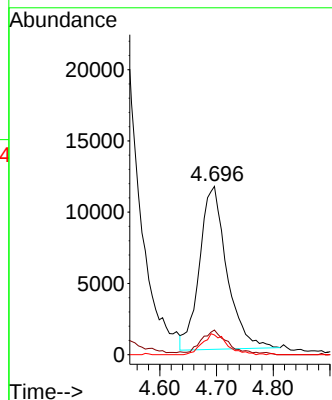
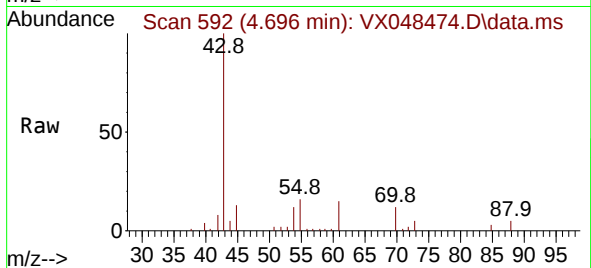
#37
Ethyl Acetate
Concen: 20.988 ug/l
RT: 4.696 min Scan# 592
Delta R.T. 0.000 min
Lab File: VX048474.D
Acq: 04 Nov 2025 11:03

Instrument :
MSVOA_X
ClientSampleId :
VX1104MBS01

Tgt Ion: 43 Resp: 38250
Ion Ratio Lower Upper
43 100
61 15.3 10.6 15.8
70 11.6 7.8 11.6

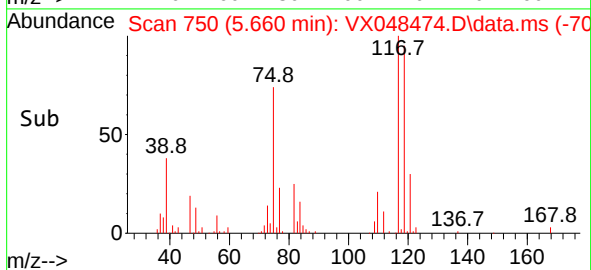
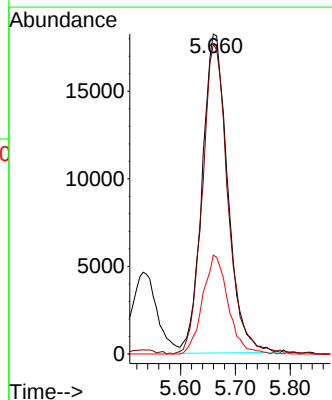
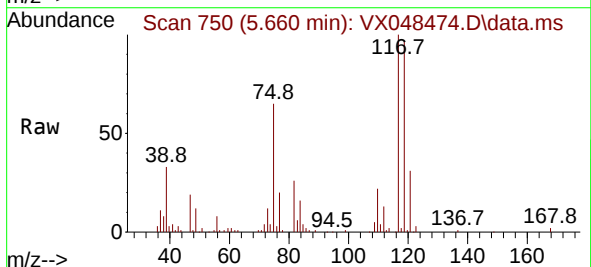
Manual Integrations
APPROVED

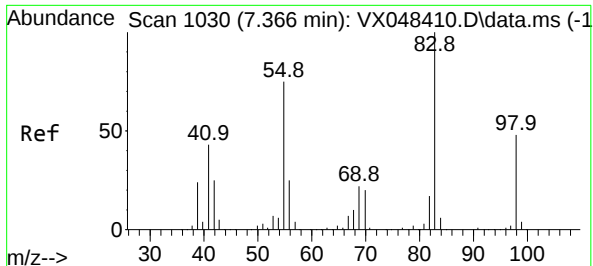
Reviewed By :Amit Patel 11/05/2025
Supervised By :Mahesh Dadoda 11/05/2025



#38
Carbon Tetrachloride
Concen: 23.846 ug/l
RT: 5.660 min Scan# 750
Delta R.T. -0.006 min
Lab File: VX048474.D
Acq: 04 Nov 2025 11:03

Tgt Ion:117 Resp: 58895
Ion Ratio Lower Upper
117 100
119 96.5 77.2 115.8
121 31.0 24.8 37.2





#39

Methylcyclohexane

Concen: 18.696 ug/l

RT: 7.361 min Scan# 1030

Delta R.T. -0.006 min

Lab File: VX048474.D

Acq: 04 Nov 2025 11:03

Instrument :

MSVOA_X

ClientSampleId :

VX1104MBS01

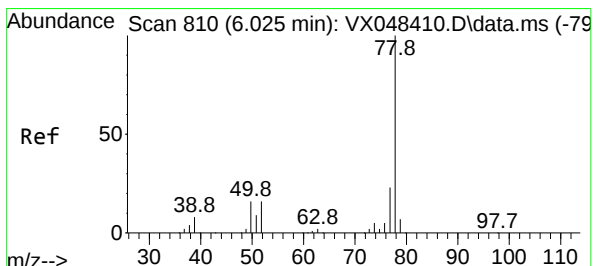
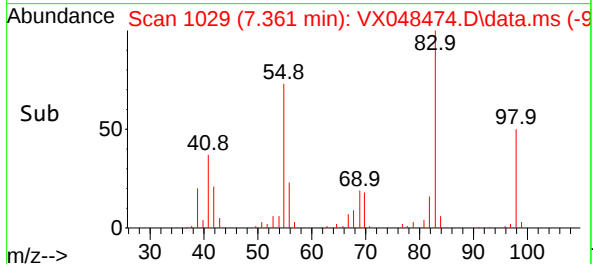
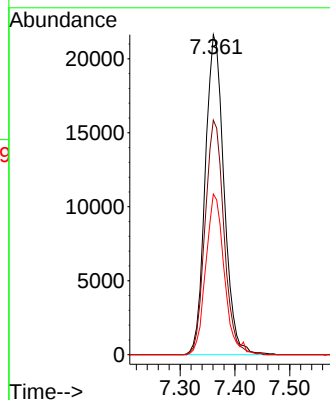
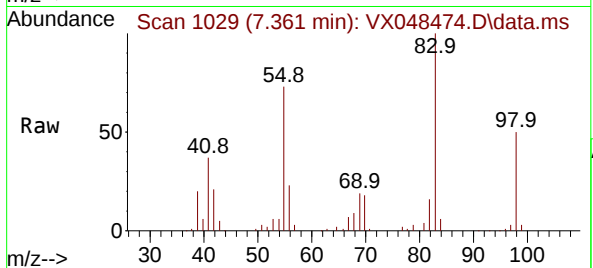
Tgt Ion: 83 Resp: 51430
 Ion Ratio Lower Upper
 83 100
 55 73.3 66.2 99.2
 98 50.2 38.9 58.3

Manual Integrations

APPROVED

Reviewed By :Amit Patel 11/05/2025

Supervised By :Mahesh Dadoda 11/05/2025



#40

Benzene

Concen: 25.213 ug/l

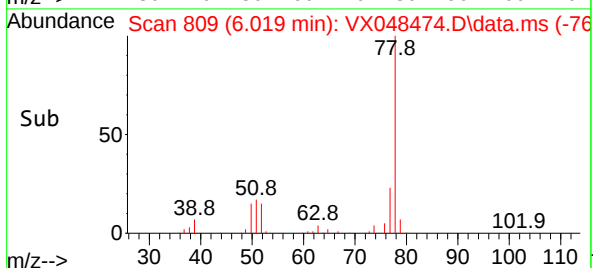
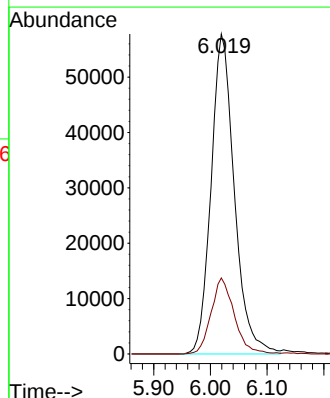
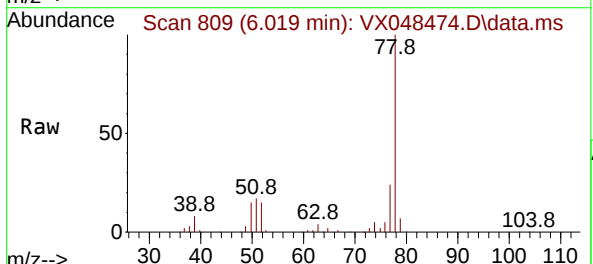
RT: 6.019 min Scan# 809

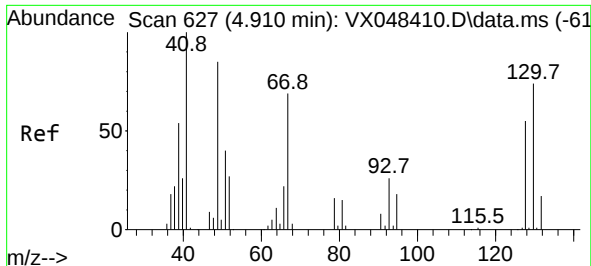
Delta R.T. -0.006 min

Lab File: VX048474.D

Acq: 04 Nov 2025 11:03

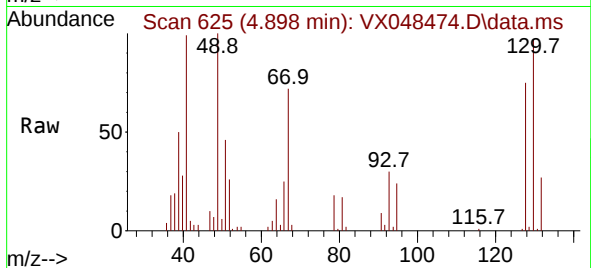
Tgt Ion: 78 Resp: 164767
 Ion Ratio Lower Upper
 78 100
 77 23.8 19.3 28.9





#41
Methacrylonitrile
Concen: 20.476 ug/l
RT: 4.898 min Scan# 61
Delta R.T. -0.012 min
Lab File: VX048474.D
Acq: 04 Nov 2025 11:03

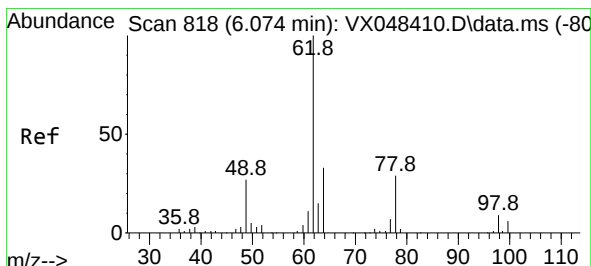
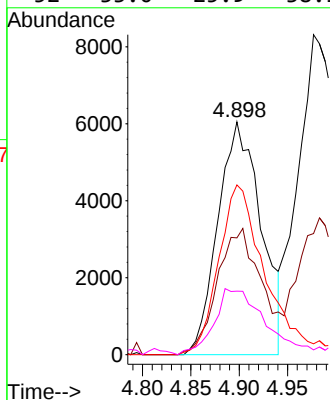
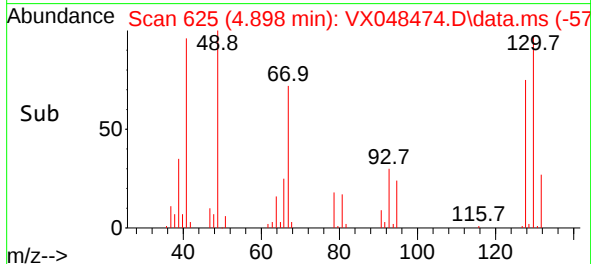
Instrument :
MSVOA_X
ClientSampleId :
VX1104MBS01



Tgt Ion: 41 Resp: 18790
Ion Ratio Lower Upper
41 100
39 56.9 44.0 66.0
67 78.6 58.7 88.1
52 33.0 25.9 38.9

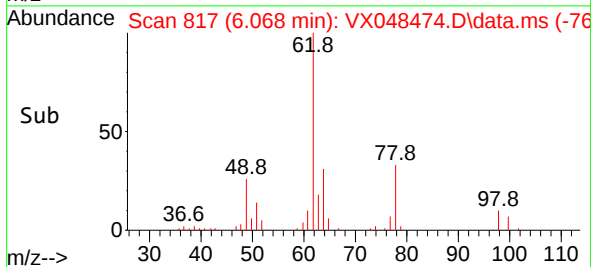
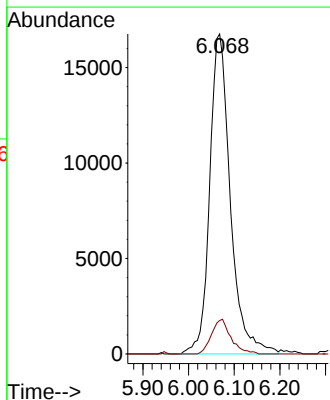
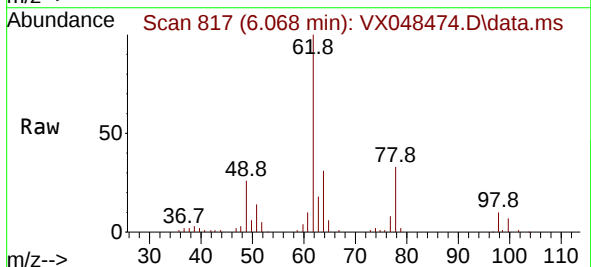
Manual Integrations
APPROVED

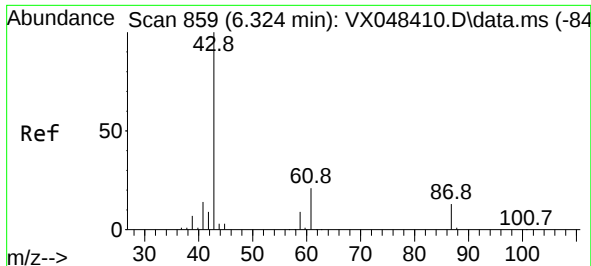
Reviewed By :Amit Patel 11/05/2025
Supervised By :Mahesh Dadoda 11/05/2025



#42
1,2-Dichloroethane
Concen: 22.862 ug/l
RT: 6.068 min Scan# 817
Delta R.T. -0.006 min
Lab File: VX048474.D
Acq: 04 Nov 2025 11:03

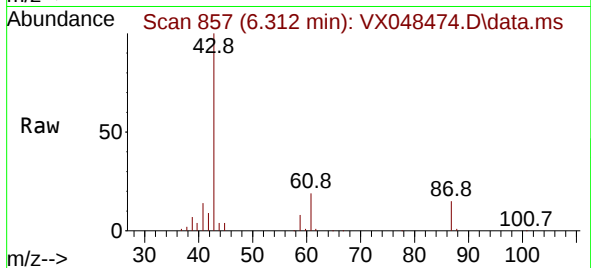
Tgt Ion: 62 Resp: 52623
Ion Ratio Lower Upper
62 100
98 10.2 0.0 17.2





#43
Isopropyl Acetate
Concen: 20.051 ug/l
RT: 6.312 min Scan# 857
Delta R.T. -0.012 min
Lab File: VX048474.D
Acq: 04 Nov 2025 11:03

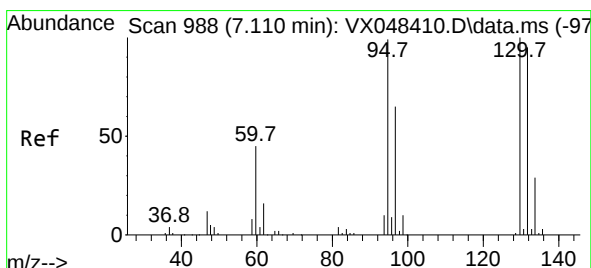
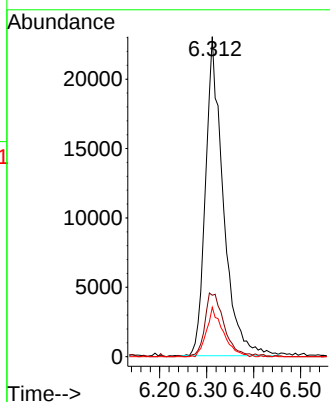
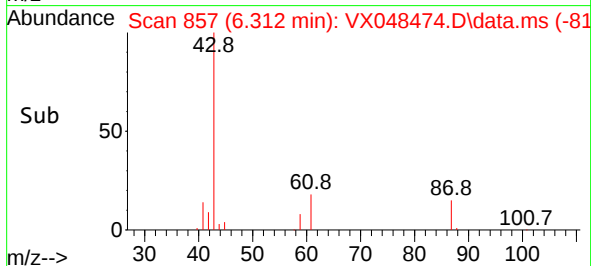
Instrument :
MSVOA_X
ClientSampleId :
VX1104MBS01



Tgt Ion: 43 Resp: 60330
Ion Ratio Lower Upper
43 100
61 21.9 14.9 22.3
87 14.5 9.4 14.2

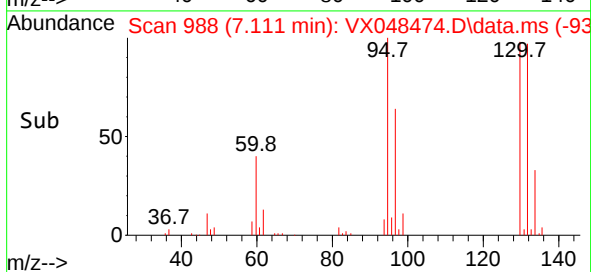
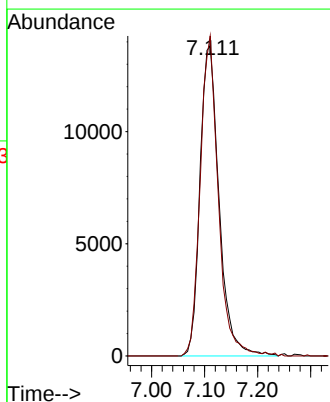
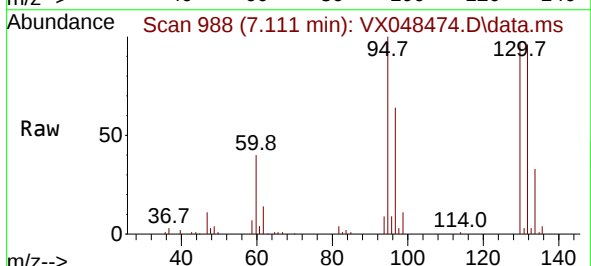
Manual Integrations
APPROVED

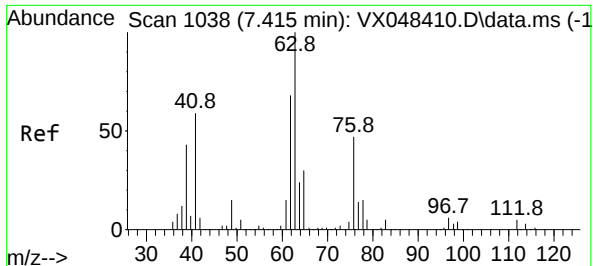
Reviewed By :Amit Patel 11/05/2025
Supervised By :Mahesh Dadoda 11/05/2025



#44
Trichloroethene
Concen: 20.240 ug/l
RT: 7.111 min Scan# 988
Delta R.T. 0.000 min
Lab File: VX048474.D
Acq: 04 Nov 2025 11:03

Tgt Ion:130 Resp: 34654
Ion Ratio Lower Upper
130 100
95 103.2 0.0 200.6





#45

1,2-Dichloropropane

Concen: 18.507 ug/l

RT: 7.409 min Scan# 1037

Delta R.T. -0.006 min

Lab File: VX048474.D

Acq: 04 Nov 2025 11:03

Instrument :

MSVOA_X

ClientSampleId :

VX1104MBS01

Tgt Ion: 63 Resp: 30204

Ion Ratio Lower Upper

63 100

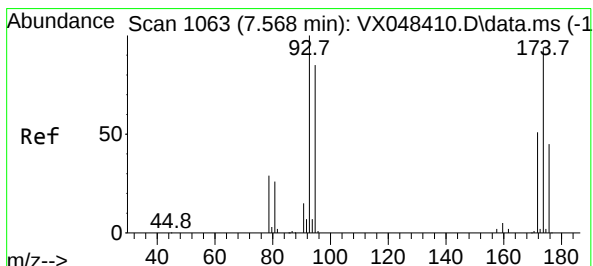
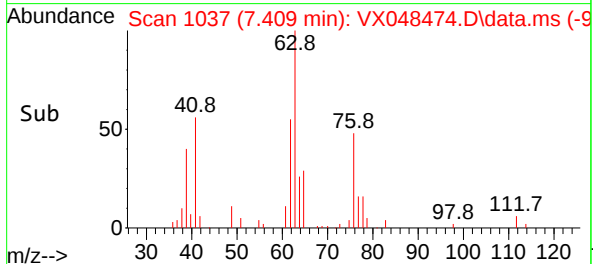
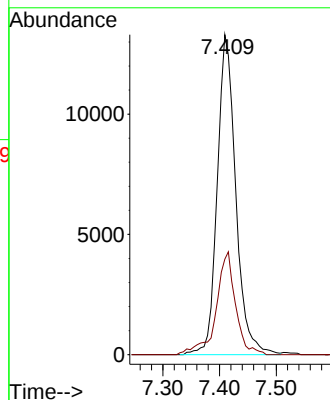
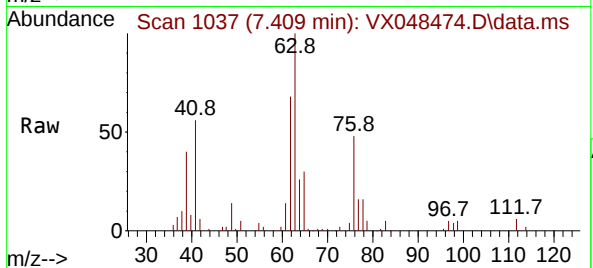
65 29.9 24.1 36.1

Manual Integrations

APPROVED

Reviewed By :Amit Patel 11/05/2025

Supervised By :Mahesh Dadoda 11/05/2025



#46

Dibromomethane

Concen: 18.861 ug/l

RT: 7.568 min Scan# 1063

Delta R.T. 0.000 min

Lab File: VX048474.D

Acq: 04 Nov 2025 11:03

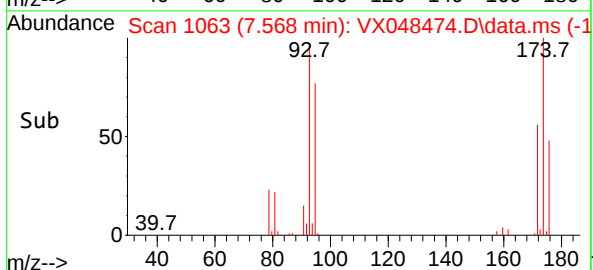
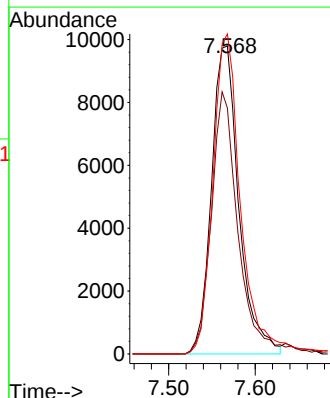
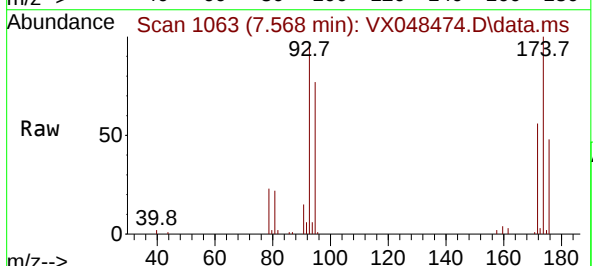
Tgt Ion: 93 Resp: 21549

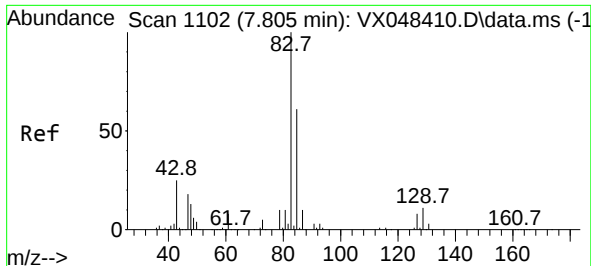
Ion Ratio Lower Upper

93 100

95 83.6 65.9 98.9

174 106.1 71.7 107.5





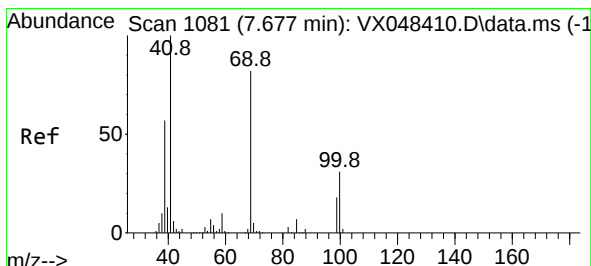
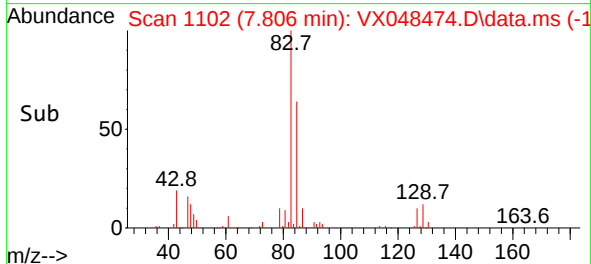
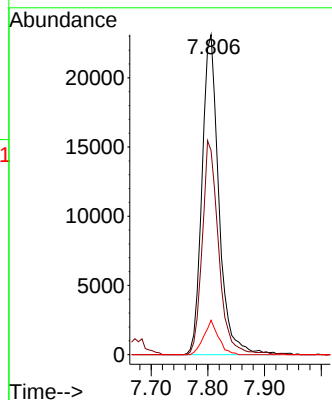
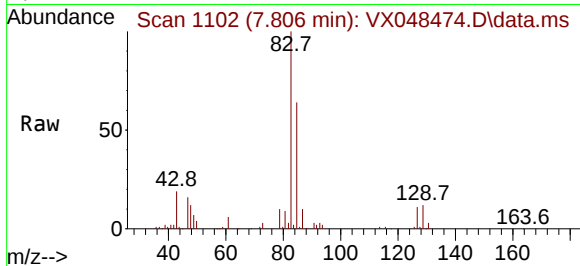
#47
Bromodichloromethane
Concen: 19.656 ug/l
RT: 7.806 min Scan# 1102
Delta R.T. 0.000 min
Lab File: VX048474.D
Acq: 04 Nov 2025 11:03

Instrument :
MSVOA_X
ClientSampleId :
VX1104MBS01

Tgt Ion: 83 Resp: 47715
Ion Ratio Lower Upper
83 100
85 62.3 52.2 78.4
127 10.5 7.3 10.9

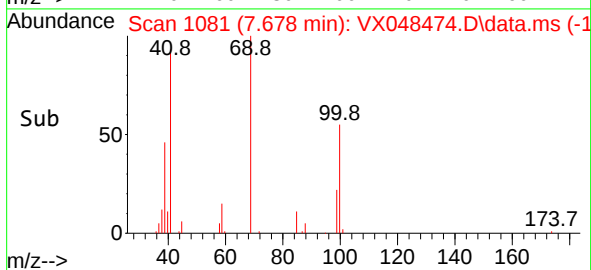
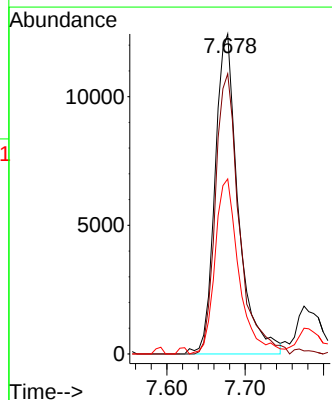
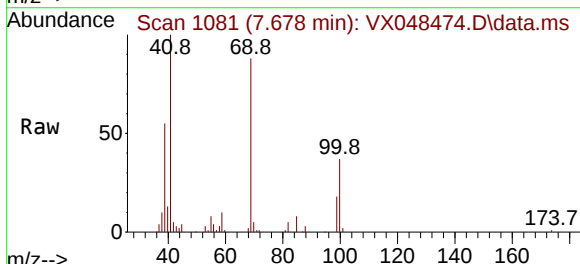
Manual Integrations
APPROVED

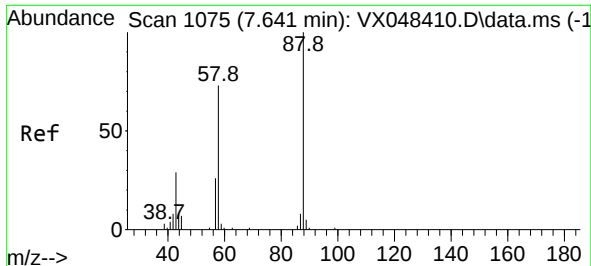
Reviewed By :Amit Patel 11/05/2025
Supervised By :Mahesh Dadoda 11/05/2025



#48
Methyl methacrylate
Concen: 17.542 ug/l
RT: 7.678 min Scan# 1081
Delta R.T. 0.000 min
Lab File: VX048474.D
Acq: 04 Nov 2025 11:03

Tgt Ion: 41 Resp: 25739
Ion Ratio Lower Upper
41 100
69 89.3 63.4 95.0
39 56.4 47.1 70.7





#49

1,4-Dioxane

Concen: 379.367 ug/l

RT: 7.641 min Scan# 1075

Delta R.T. 0.000 min

Lab File: VX048474.D

Acq: 04 Nov 2025 11:03

Instrument :

MSVOA_X

ClientSampleId :

VX1104MBS01

Tgt Ion: 88 Resp: 632

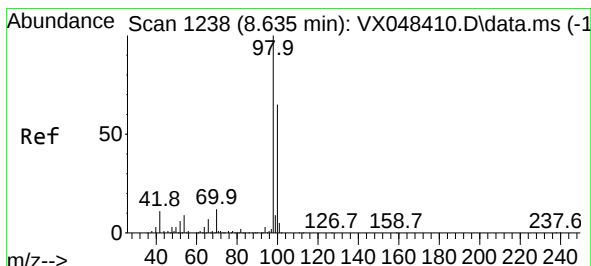
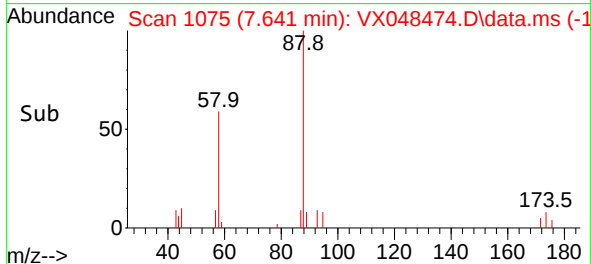
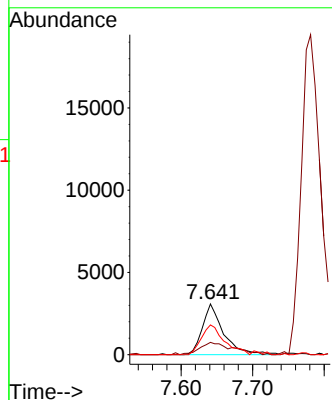
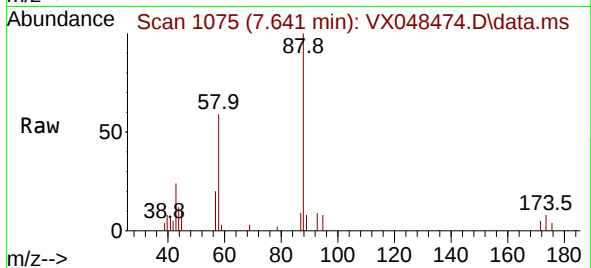
Ion	Ratio	Lower	Upper
88	100		
43	37.6	35.0	52.4
58	62.8	61.9	92.9

Manual Integrations

APPROVED

Reviewed By :Amit Patel 11/05/2025

Supervised By :Mahesh Dadoda 11/05/2025



#50

Toluene-d8

Concen: 49.767 ug/l

RT: 8.629 min Scan# 1237

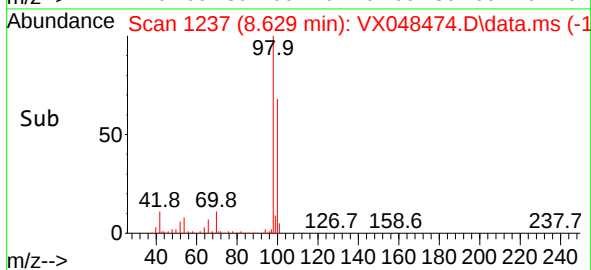
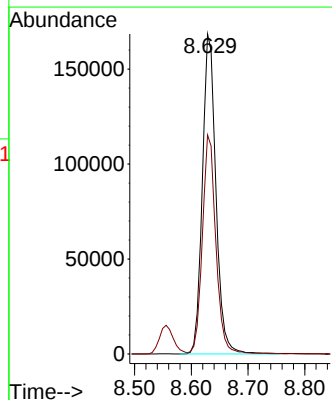
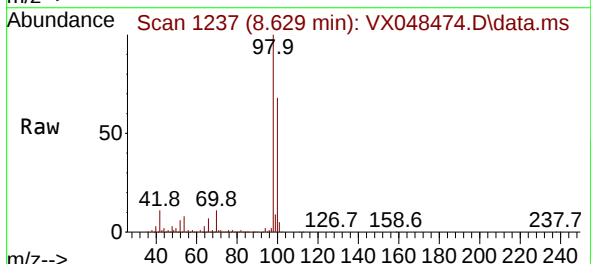
Delta R.T. -0.006 min

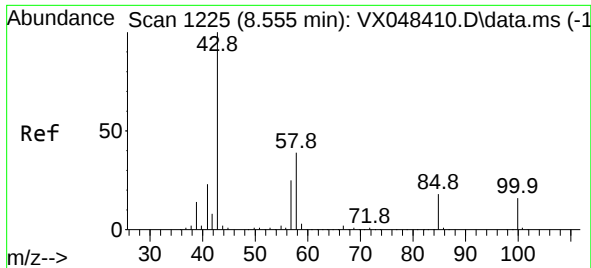
Lab File: VX048474.D

Acq: 04 Nov 2025 11:03

Tgt Ion: 98 Resp: 279830

Ion	Ratio	Lower	Upper
98	100		
100	67.8	53.0	79.4





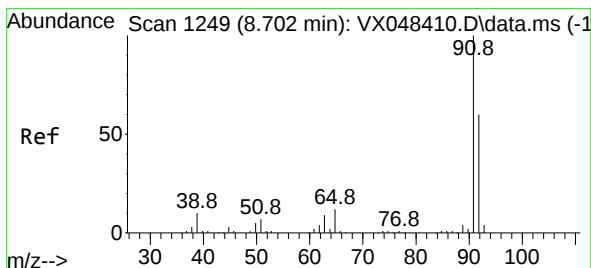
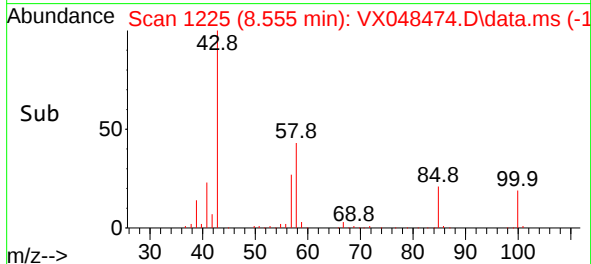
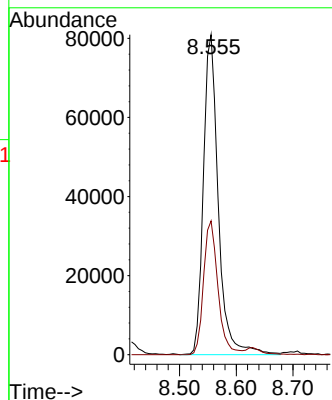
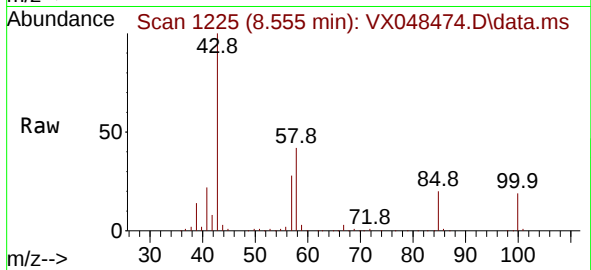
#51
4-Methyl-2-Pentanone
Concen: 88.267 ug/l
RT: 8.555 min Scan# 1225
Delta R.T. 0.000 min
Lab File: VX048474.D
Acq: 04 Nov 2025 11:03

Instrument :
MSVOA_X
ClientSampleId :
VX1104MBS01

Tgt Ion: 43 Resp: 14780
Ion Ratio Lower Upper
43 100
58 40.4 29.5 44.3

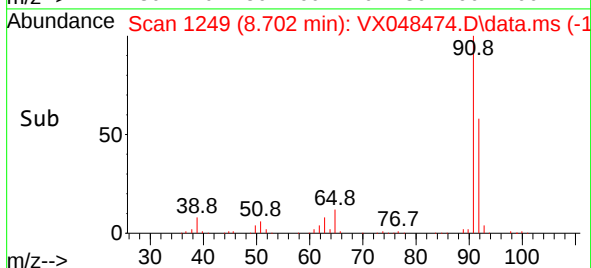
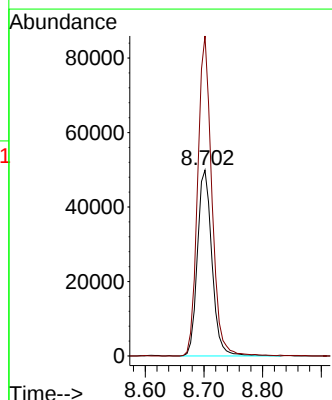
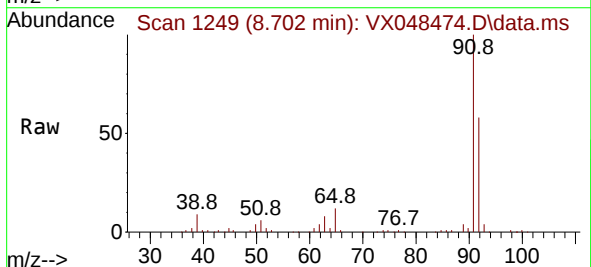
Manual Integrations
APPROVED

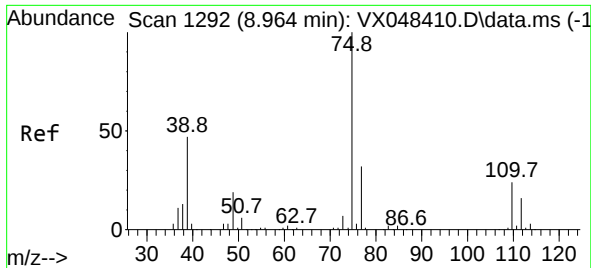
Reviewed By :Amit Patel 11/05/2025
Supervised By :Mahesh Dadoda 11/05/2025



#52
Toluene
Concen: 21.004 ug/l
RT: 8.702 min Scan# 1249
Delta R.T. 0.000 min
Lab File: VX048474.D
Acq: 04 Nov 2025 11:03

Tgt Ion: 92 Resp: 85768
Ion Ratio Lower Upper
92 100
91 167.6 136.1 204.1





#53

t-1,3-Dichloropropene

Concen: 21.776 ug/l

RT: 8.964 min Scan# 1191

Delta R.T. 0.000 min

Lab File: VX048474.D

Acq: 04 Nov 2025 11:03

Instrument :

MSVOA_X

ClientSampleId :

VX1104MBS01

Tgt Ion: 75 Resp: 47912

Ion Ratio Lower Upper

75 100

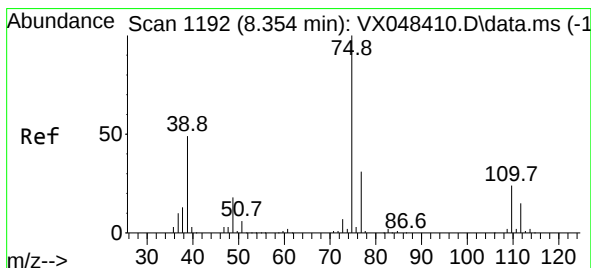
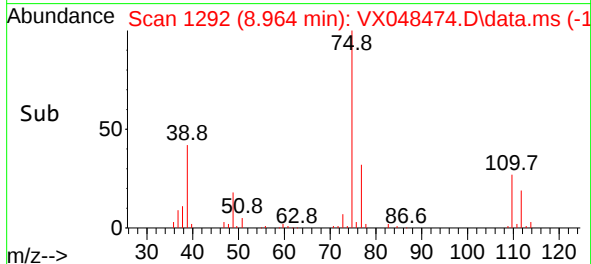
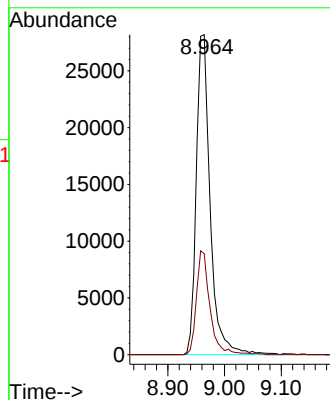
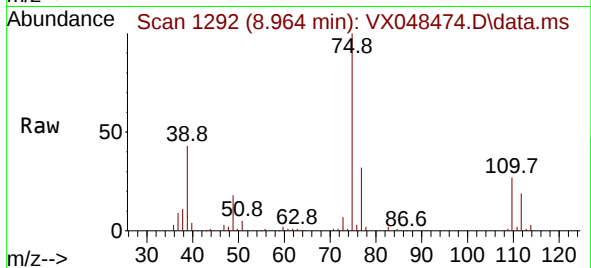
77 31.6 25.0 37.6

Manual Integrations

APPROVED

Reviewed By :Amit Patel 11/05/2025

Supervised By :Mahesh Dadoda 11/05/2025



#54

cis-1,3-Dichloropropene

Concen: 21.000 ug/l

RT: 8.348 min Scan# 1191

Delta R.T. -0.006 min

Lab File: VX048474.D

Acq: 04 Nov 2025 11:03

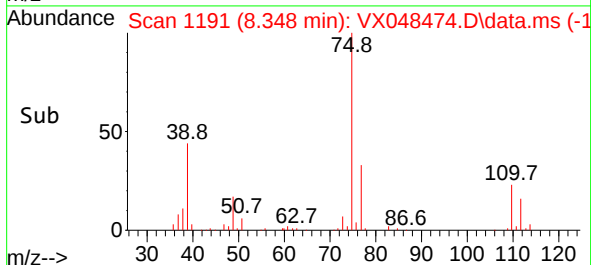
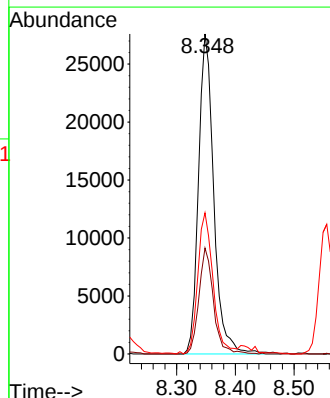
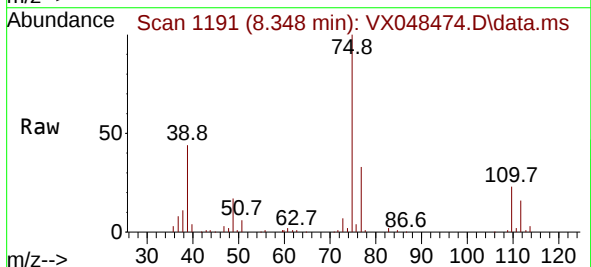
Tgt Ion: 75 Resp: 49782

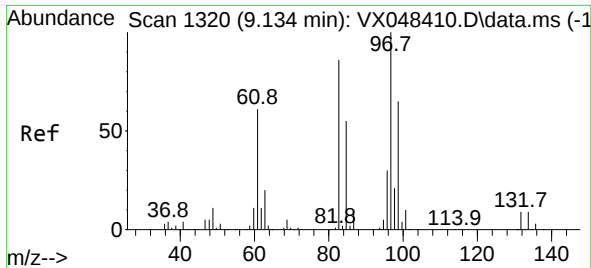
Ion Ratio Lower Upper

75 100

77 33.1 24.9 37.3

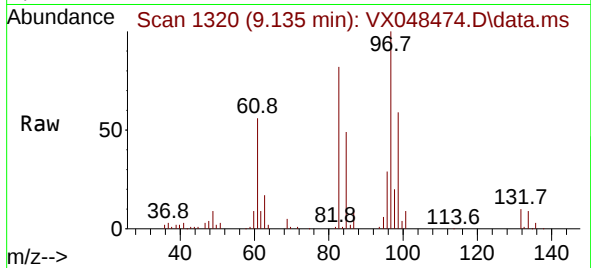
39 43.4 42.6 64.0





#55
1,1,2-Trichloroethane
Concen: 22.581 ug/l
RT: 9.135 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX048474.D
Acq: 04 Nov 2025 11:03

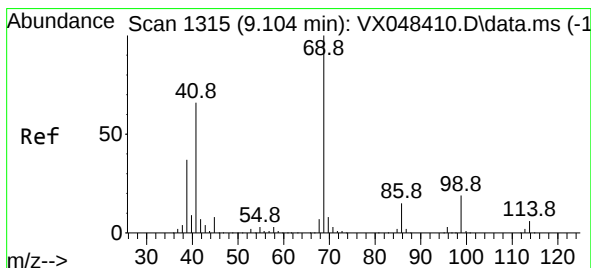
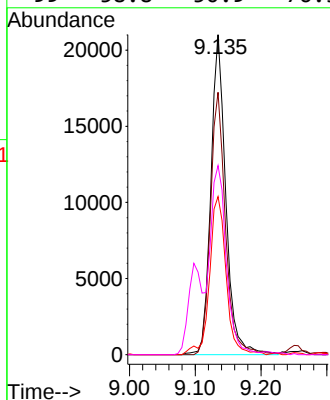
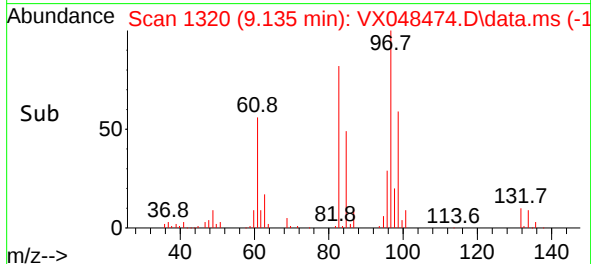
Instrument :
MSVOA_X
ClientSampleId :
VX1104MBS01



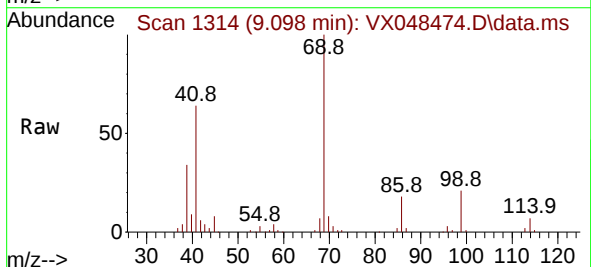
Tgt Ion:	97	Resp:	3336
Ion	Ratio	Lower	Upper
97	100		
83	82.0	70.6	105.8
85	49.4	45.0	67.6
99	58.8	50.9	76.3

Manual Integrations
APPROVED

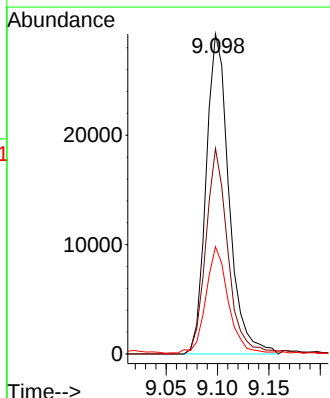
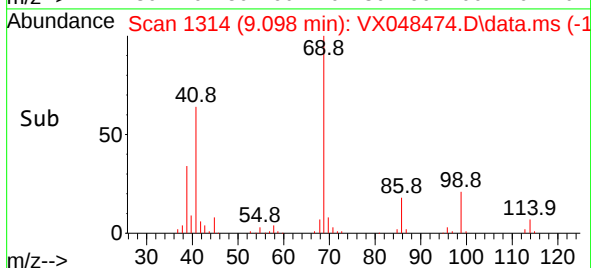
Reviewed By :Amit Patel 11/05/2025
Supervised By :Mahesh Dadoda 11/05/2025

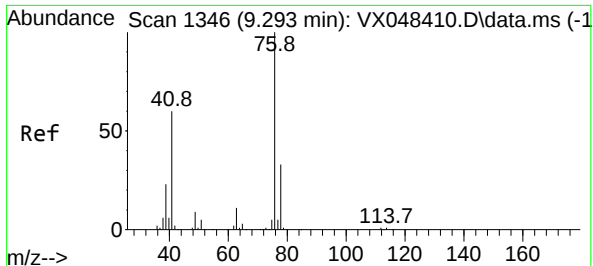


#56
Ethyl methacrylate
Concen: 20.888 ug/l
RT: 9.098 min Scan# 1314
Delta R.T. -0.006 min
Lab File: VX048474.D
Acq: 04 Nov 2025 11:03



Tgt Ion:	69	Resp:	45197
Ion	Ratio	Lower	Upper
69	100		
41	63.3	56.0	84.0
39	34.1	31.6	47.4





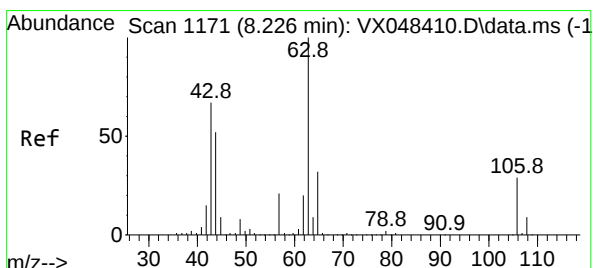
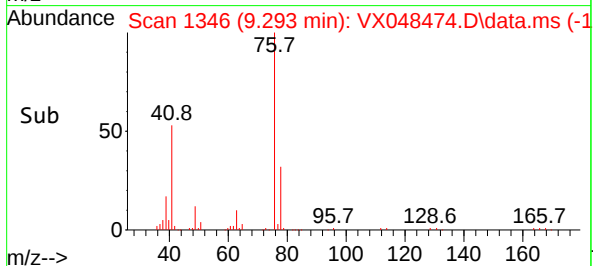
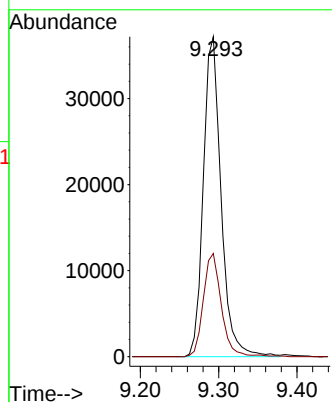
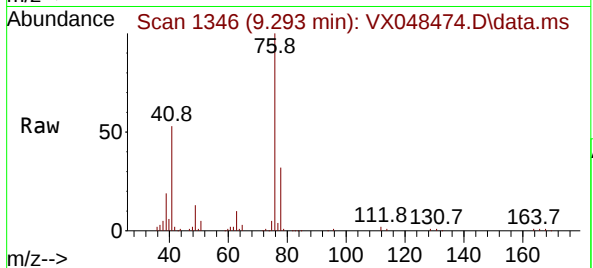
#57
1,3-Dichloropropane
Concen: 22.849 ug/l
RT: 9.293 min Scan# 1170
Delta R.T. 0.000 min
Lab File: VX048474.D
Acq: 04 Nov 2025 11:03

Instrument :
MSVOA_X
ClientSampleId :
VX1104MBS01

Tgt Ion: 76 Resp: 5854
Ion Ratio Lower Upper
76 100
78 32.8 25.4 38.0

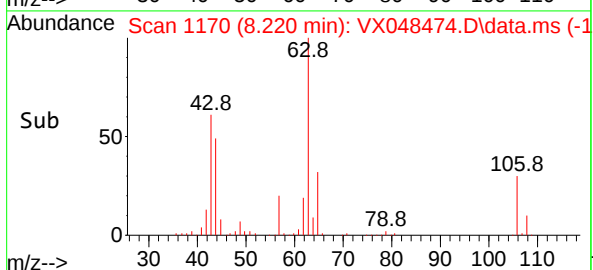
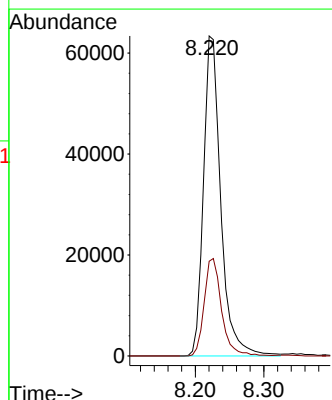
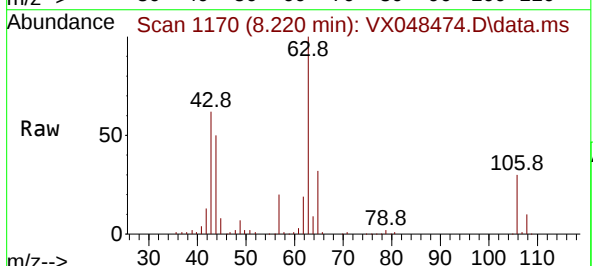
Manual Integrations
APPROVED

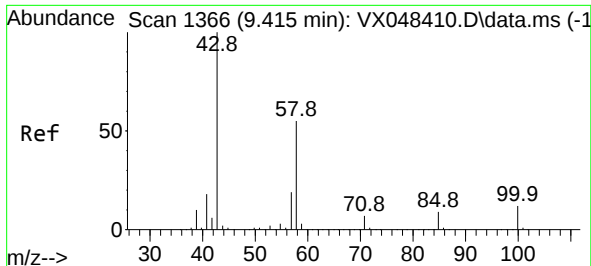
Reviewed By :Amit Patel 11/05/2025
Supervised By :Mahesh Dadoda 11/05/2025



#58
2-Chloroethyl Vinyl ether
Concen: 92.558 ug/l
RT: 8.220 min Scan# 1170
Delta R.T. -0.006 min
Lab File: VX048474.D
Acq: 04 Nov 2025 11:03

Tgt Ion: 63 Resp: 111449
Ion Ratio Lower Upper
63 100
106 30.6 22.2 33.2





#59

2-Hexanone

Concen: 108.393 ug/l

RT: 9.415 min Scan# 1366

Delta R.T. 0.000 min

Lab File: VX048474.D

Acq: 04 Nov 2025 11:03

Instrument :

MSVOA_X

ClientSampleId :

VX1104MBS01

Tgt Ion: 43 Resp: 11810

Ion Ratio Lower Upper

43 100

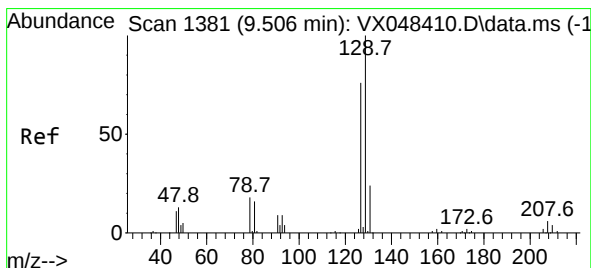
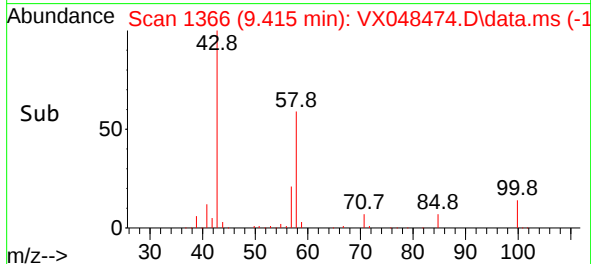
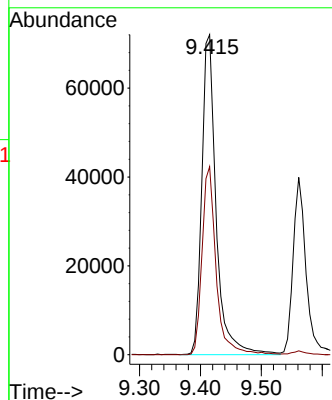
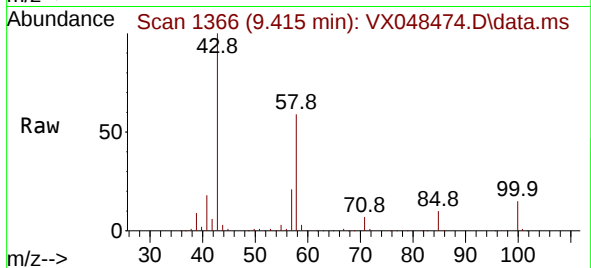
58 57.7 26.3 78.8

Manual Integrations

APPROVED

Reviewed By :Amit Patel 11/05/2025

Supervised By :Mahesh Dadoda 11/05/2025



#60

Dibromochloromethane

Concen: 26.038 ug/l

RT: 9.506 min Scan# 1381

Delta R.T. 0.000 min

Lab File: VX048474.D

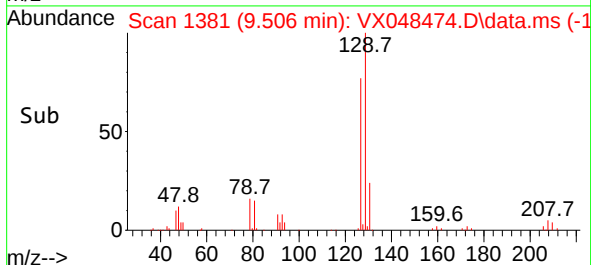
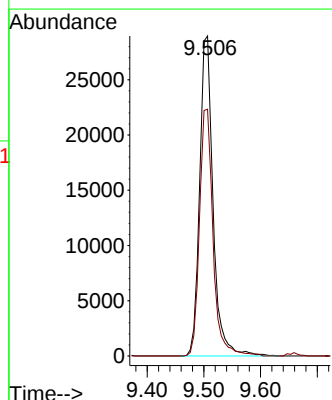
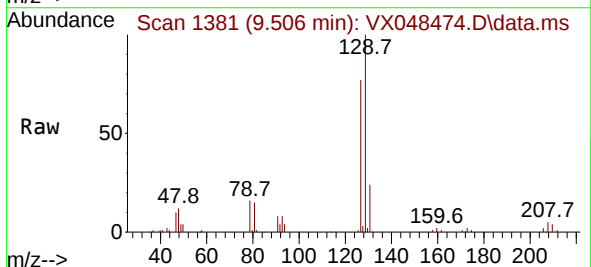
Acq: 04 Nov 2025 11:03

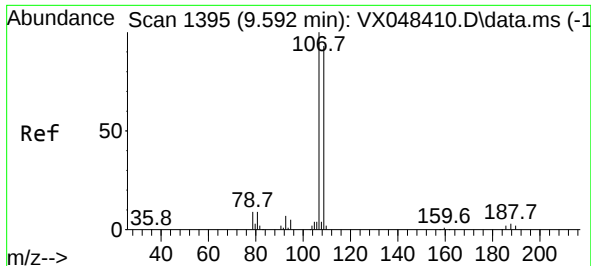
Tgt Ion:129 Resp: 47587

Ion Ratio Lower Upper

129 100

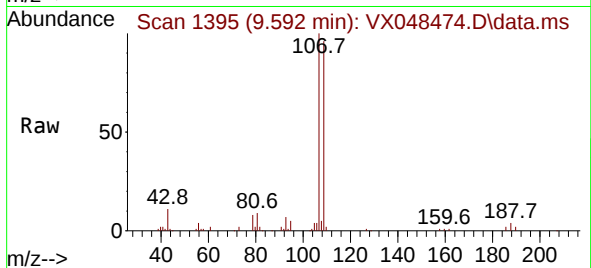
127 78.0 38.6 115.7





#61
1,2-Dibromoethane
Concen: 26.098 ug/l
RT: 9.592 min Scan# 1395
Delta R.T. 0.000 min
Lab File: VX048474.D
Acq: 04 Nov 2025 11:03

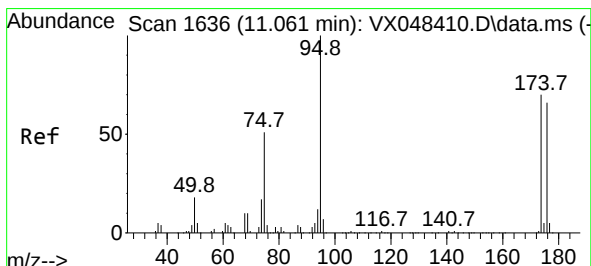
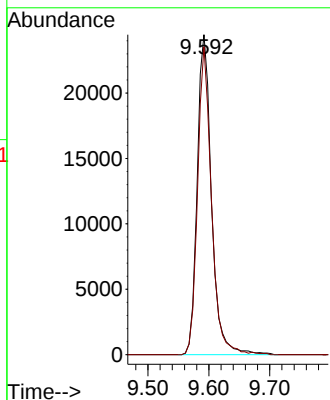
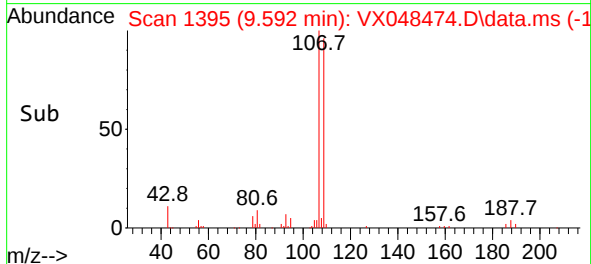
Instrument :
MSVOA_X
ClientSampleId :
VX1104MBS01



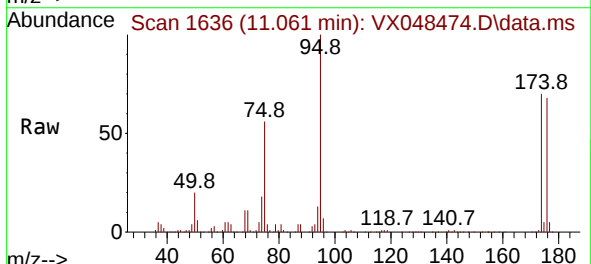
Tgt Ion:107 Resp: 39890
Ion Ratio Lower Upper
107 100
109 93.7 77.0 115.4

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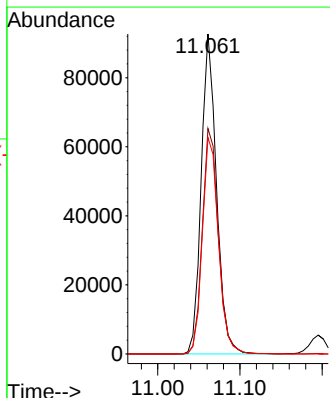
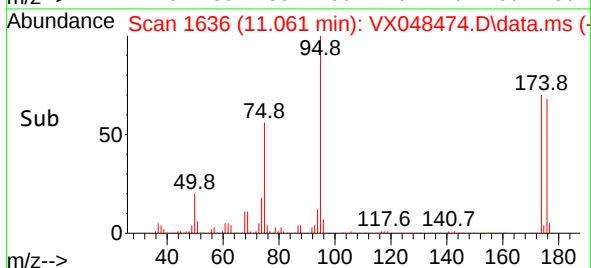
Reviewed By :Amit Patel 11/05/2025
Supervised By :Mahesh Dadoda 11/05/2025

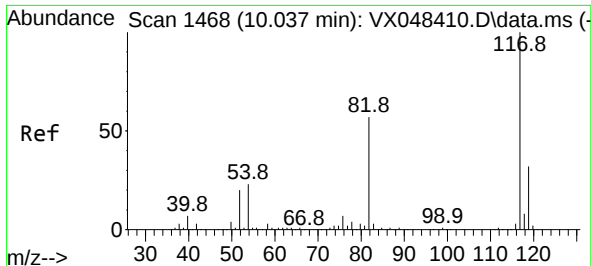


#62
4-Bromofluorobenzene
Concen: 56.895 ug/l
RT: 11.061 min Scan# 1636
Delta R.T. 0.000 min
Lab File: VX048474.D
Acq: 04 Nov 2025 11:03



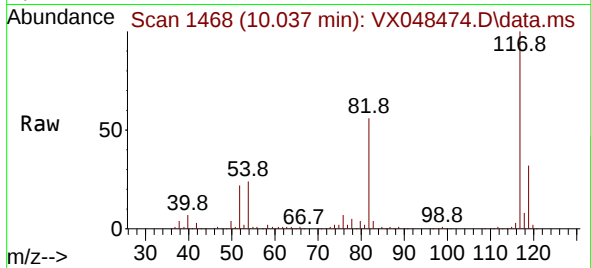
Tgt Ion: 95 Resp: 119672
Ion Ratio Lower Upper
95 100
174 74.2 0.0 147.8
176 71.1 0.0 142.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.037 min Scan# 1468
Delta R.T. 0.000 min
Lab File: VX048474.D
Acq: 04 Nov 2025 11:03

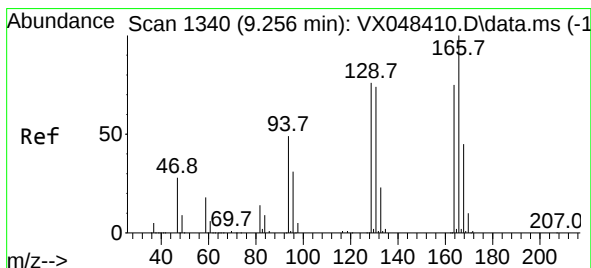
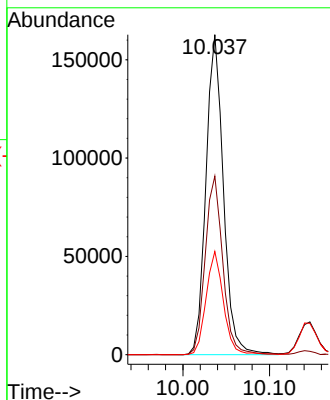
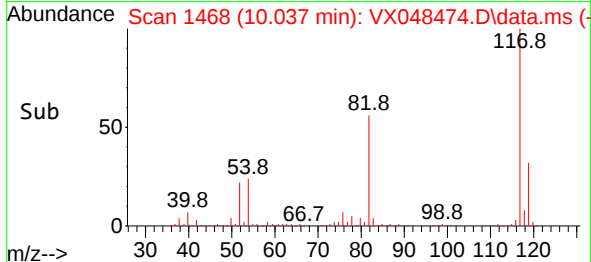
Instrument :
MSVOA_X
ClientSampleId :
VX1104MBS01



Tgt Ion:117 Resp: 22803
Ion Ratio Lower Upper
117 100
82 55.8 46.5 69.7
119 32.3 25.9 38.9

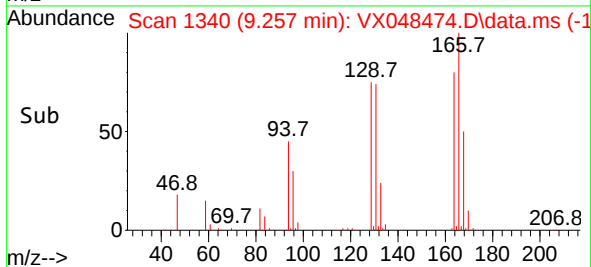
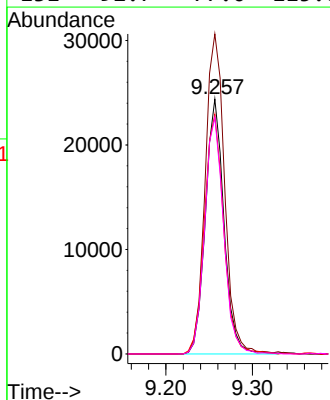
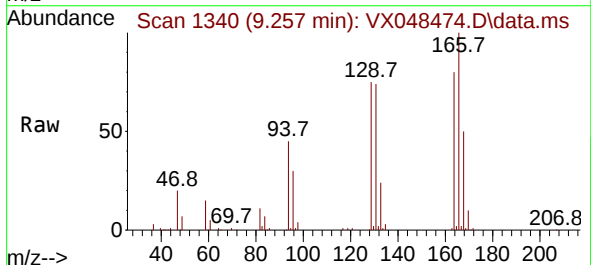
Manual Integrations
APPROVED

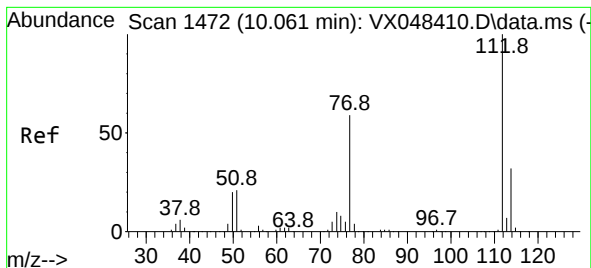
Reviewed By :Amit Patel 11/05/2025
Supervised By :Mahesh Dadoda 11/05/2025



#64
Tetrachloroethene
Concen: 19.777 ug/l
RT: 9.257 min Scan# 1340
Delta R.T. 0.000 min
Lab File: VX048474.D
Acq: 04 Nov 2025 11:03

Tgt Ion:164 Resp: 36319
Ion Ratio Lower Upper
164 100
166 125.5 104.5 156.7
129 94.0 81.8 122.6
131 92.7 77.0 115.6





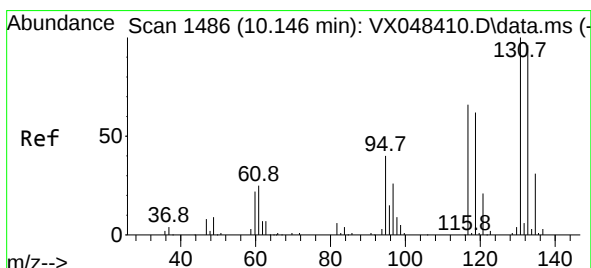
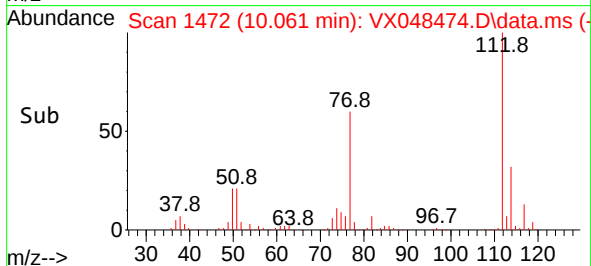
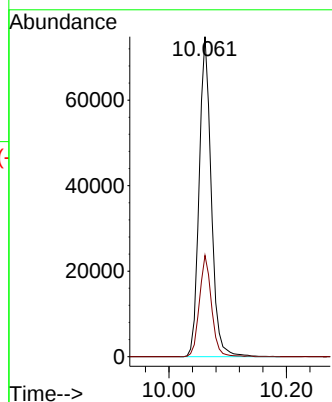
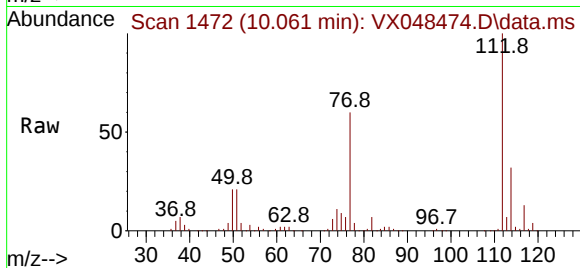
#65
Chlorobenzene
Concen: 20.344 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VX048474.D
Acq: 04 Nov 2025 11:03

Instrument :
MSVOA_X
ClientSampleId :
VX1104MBS01

Tgt Ion:112 Resp: 106875
Ion Ratio Lower Upper
112 100
114 31.7 26.2 39.2

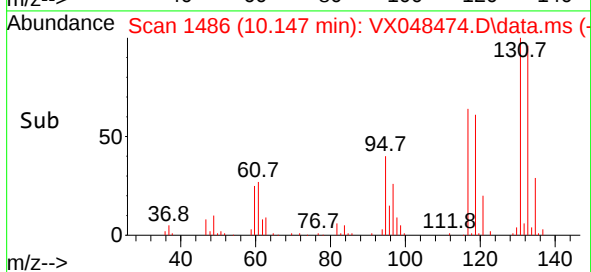
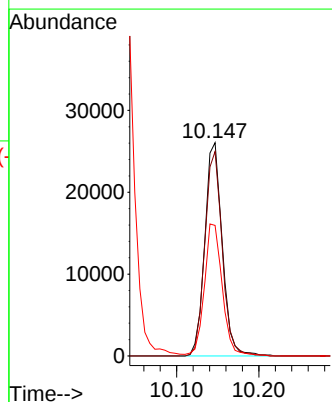
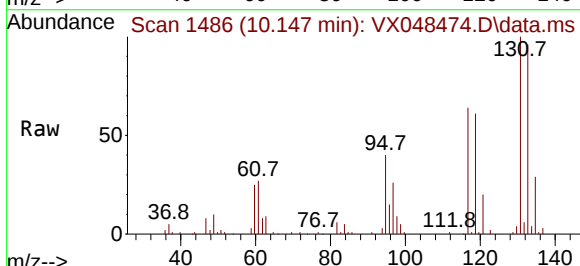
Manual Integrations
APPROVED

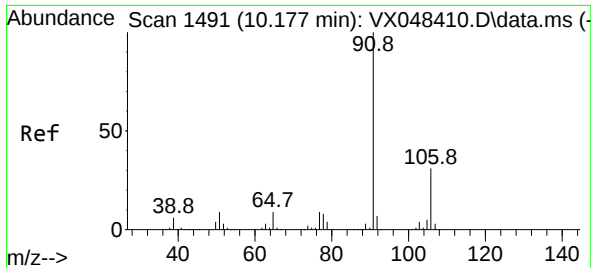
Reviewed By :Amit Patel 11/05/2025
Supervised By :Mahesh Dadoda 11/05/2025



#66
1,1,1,2-Tetrachloroethane
Concen: 21.517 ug/l
RT: 10.147 min Scan# 1486
Delta R.T. 0.000 min
Lab File: VX048474.D
Acq: 04 Nov 2025 11:03

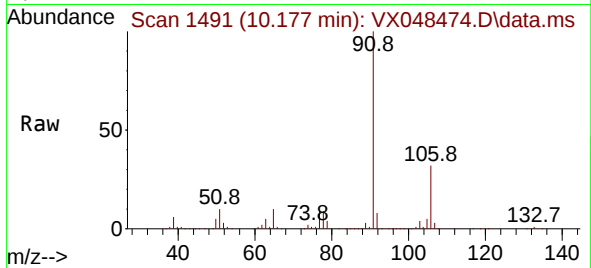
Tgt Ion:131 Resp: 38450
Ion Ratio Lower Upper
131 100
133 95.6 47.6 142.8
119 63.4 32.5 97.5





#67
Ethyl Benzene
Concen: 20.553 ug/l
RT: 10.177 min Scan# 1491
Delta R.T. 0.000 min
Lab File: VX048474.D
Acq: 04 Nov 2025 11:03

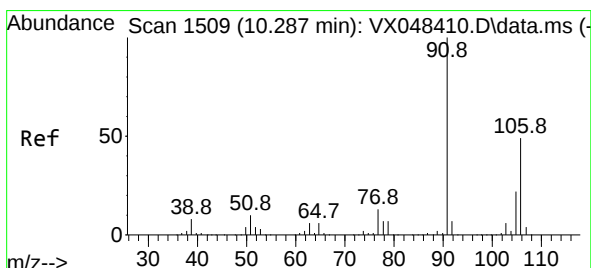
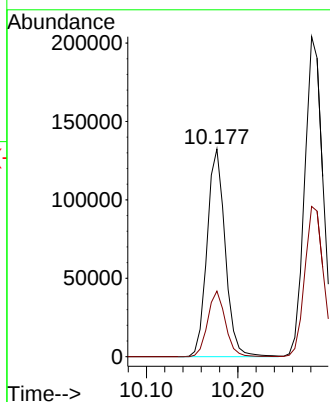
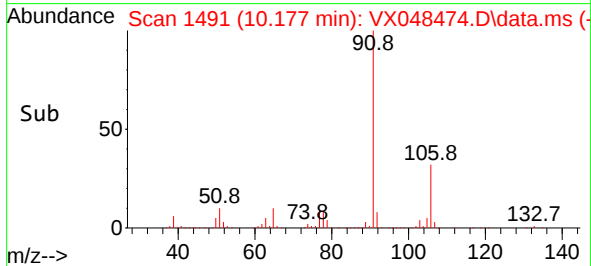
Instrument :
MSVOA_X
ClientSampleId :
VX1104MBS01



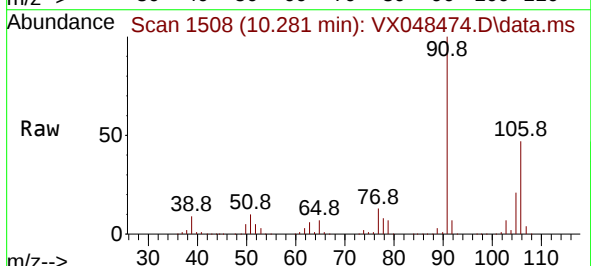
Tgt Ion: 91 Resp: 181800
Ion Ratio Lower Upper
91 100
106 31.6 23.8 35.6

Manual Integrations
APPROVED

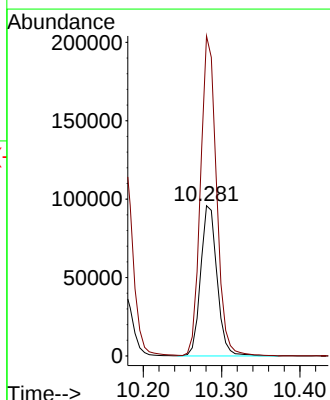
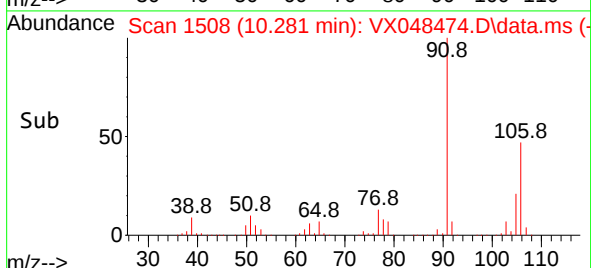
Reviewed By :Amit Patel 11/05/2025
Supervised By :Mahesh Dadoda 11/05/2025

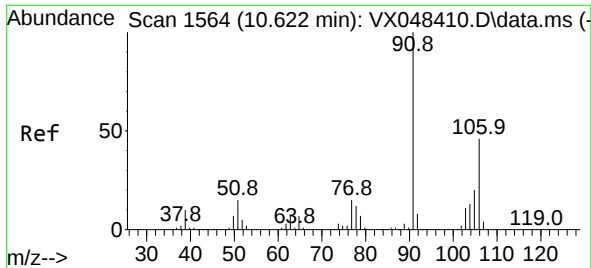


#68
m/p-Xylenes
Concen: 41.470 ug/l
RT: 10.281 min Scan# 1508
Delta R.T. -0.006 min
Lab File: VX048474.D
Acq: 04 Nov 2025 11:03



Tgt Ion:106 Resp: 138887
Ion Ratio Lower Upper
106 100
91 207.9 167.9 251.9





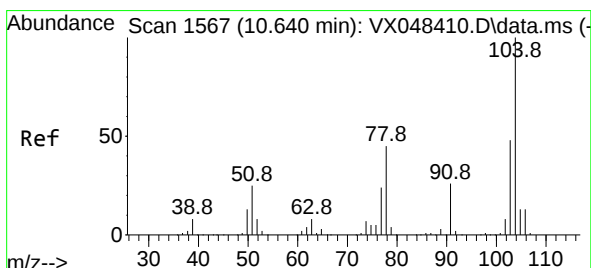
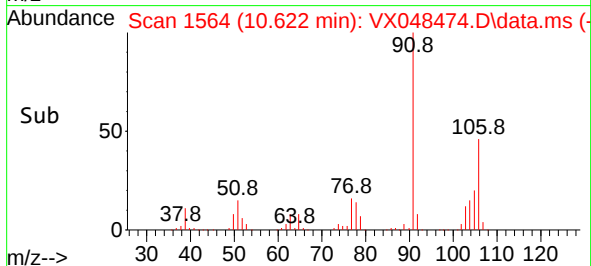
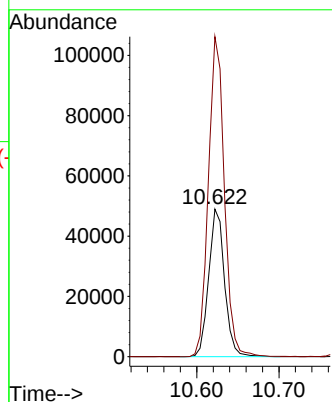
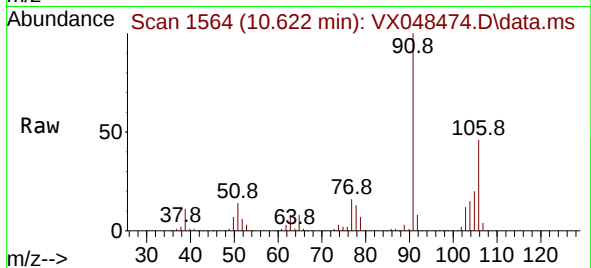
#69
o-Xylene
Concen: 20.472 ug/l
RT: 10.622 min Scan# 1564
Delta R.T. 0.000 min
Lab File: VX048474.D
Acq: 04 Nov 2025 11:03

Instrument :
MSVOA_X
ClientSampleId :
VX1104MBS01

Tgt Ion:106 Resp: 6552
Ion Ratio Lower Upper
106 100
91 219.0 111.3 333.9

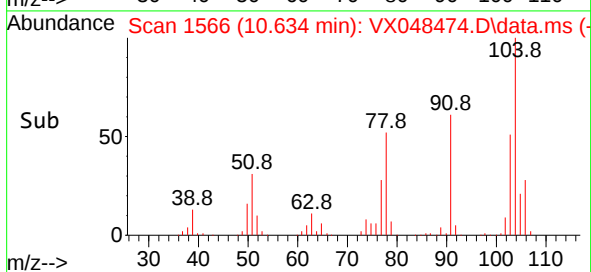
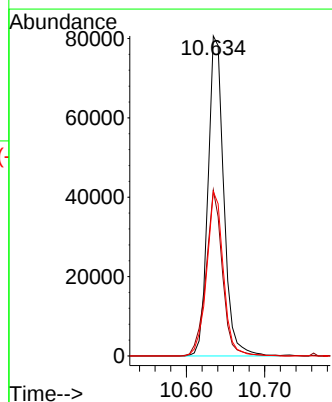
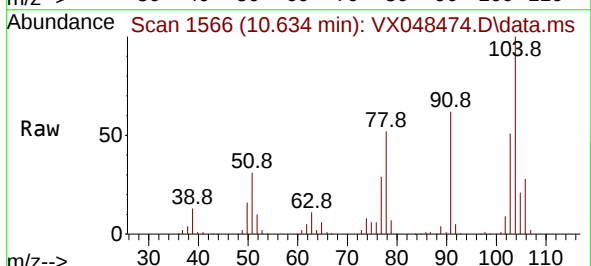
Manual Integrations
APPROVED

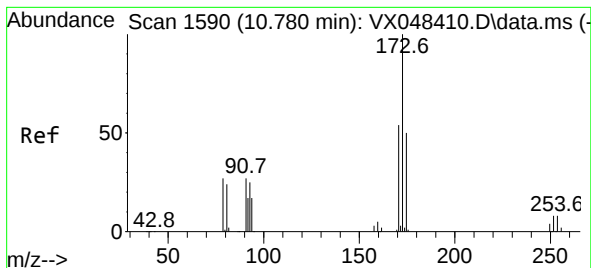
Reviewed By :Amit Patel 11/05/2025
Supervised By :Mahesh Dadoda 11/05/2025



#70
Styrene
Concen: 20.817 ug/l
RT: 10.634 min Scan# 1566
Delta R.T. -0.006 min
Lab File: VX048474.D
Acq: 04 Nov 2025 11:03

Tgt Ion:104 Resp: 112862
Ion Ratio Lower Upper
104 100
78 53.6 42.2 63.4
103 54.3 43.0 64.4





#71

Bromoform

Concen: 20.514 ug/l

RT: 10.781 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX048474.D

Acq: 04 Nov 2025 11:03

Instrument :

MSVOA_X

ClientSampleId :

VX1104MBS01

Tgt Ion:173 Resp: 26518

Ion Ratio Lower Upper

173 100

175 49.8 24.0 72.0

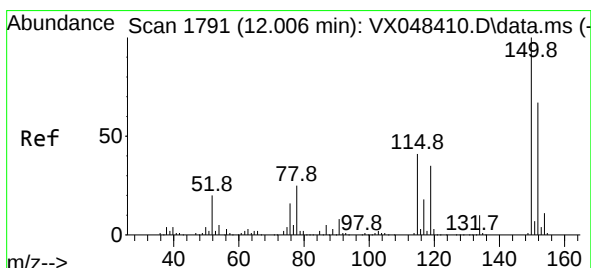
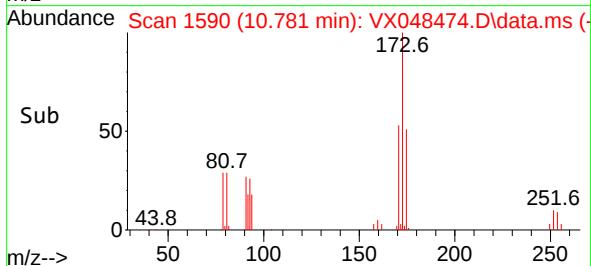
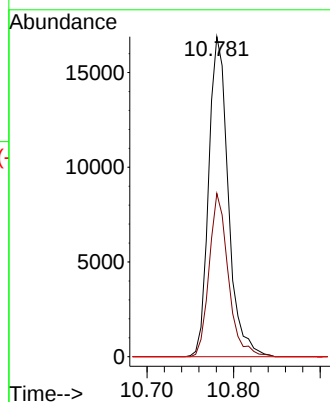
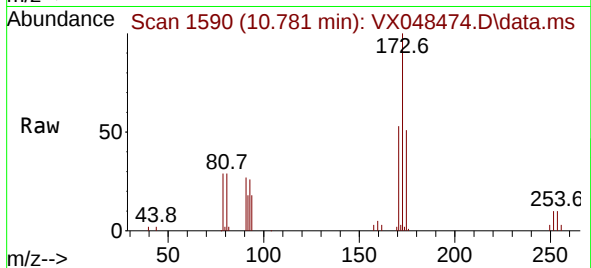
254 0.0 0.0 0.0

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: 12.000 min Scan# 1790

Delta R.T. -0.006 min

Lab File: VX048474.D

Acq: 04 Nov 2025 11:03

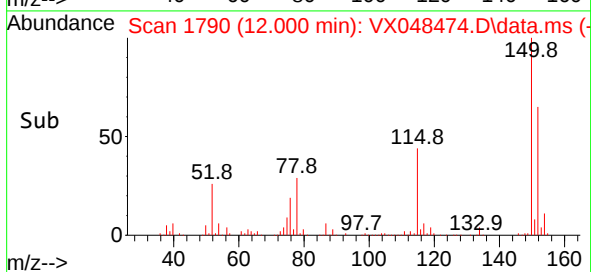
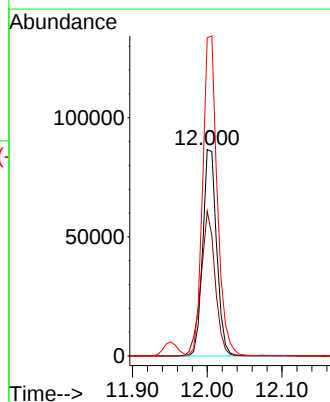
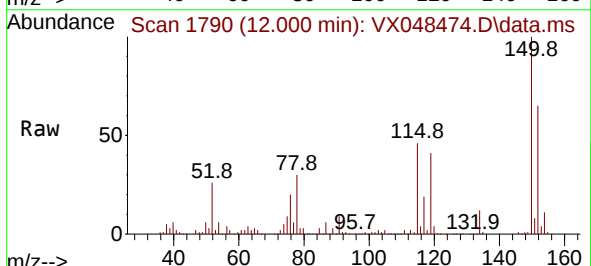
Tgt Ion:152 Resp: 112171

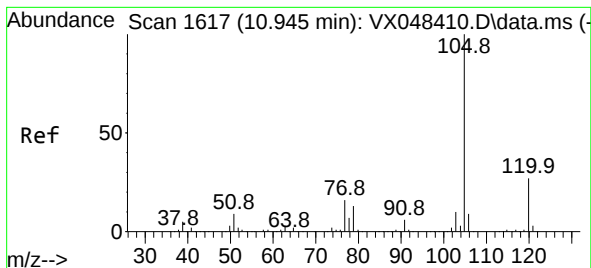
Ion Ratio Lower Upper

152 100

115 71.7 43.1 129.4

150 161.6 0.0 353.0





#73

Isopropylbenzene

Concen: 20.207 ug/l

RT: 10.945 min Scan# 1617

Delta R.T. 0.000 min

Lab File: VX048474.D

Acq: 04 Nov 2025 11:03

Instrument :

MSVOA_X

ClientSampleId :

VX1104MBS01

Tgt Ion:105 Resp: 16764

Ion Ratio Lower Upper

105 100

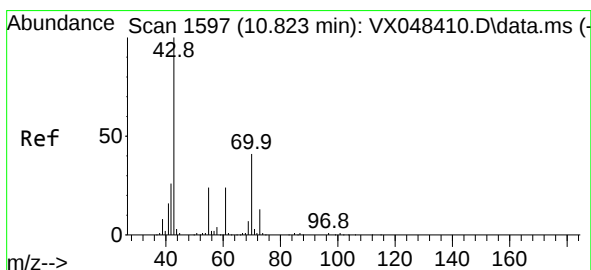
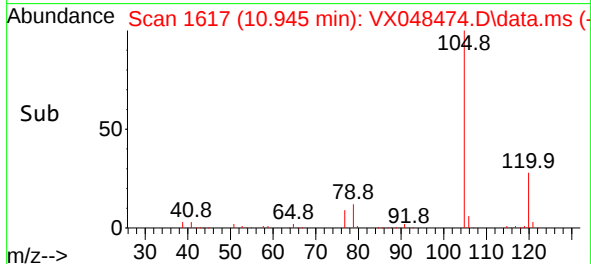
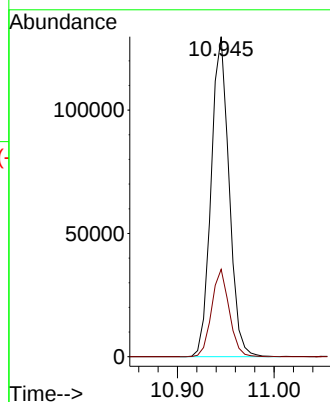
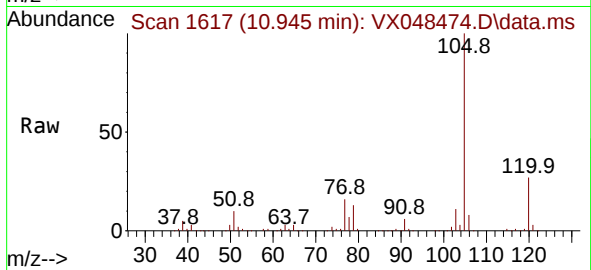
120 26.7 13.0 38.9

Manual Integrations

APPROVED

Reviewed By :Amit Patel 11/05/2025

Supervised By :Mahesh Dadoda 11/05/2025



#74

N-ethyl acetate

Concen: 20.557 ug/l

RT: 10.823 min Scan# 1597

Delta R.T. 0.000 min

Lab File: VX048474.D

Acq: 04 Nov 2025 11:03

Tgt Ion: 43 Resp: 60843

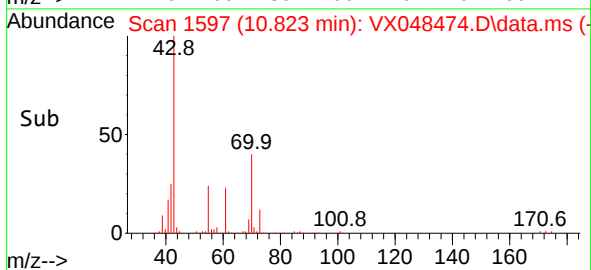
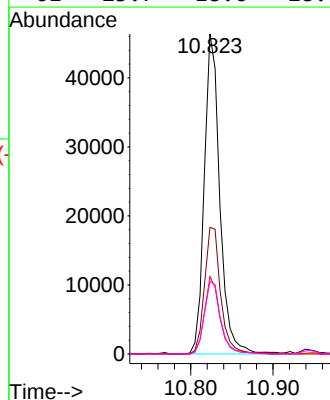
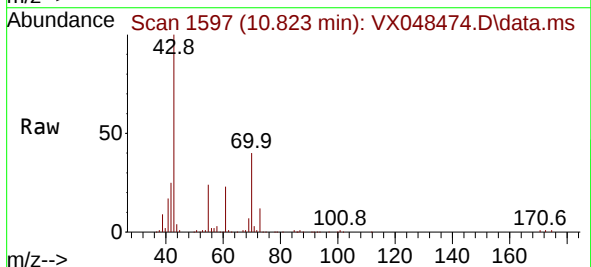
Ion Ratio Lower Upper

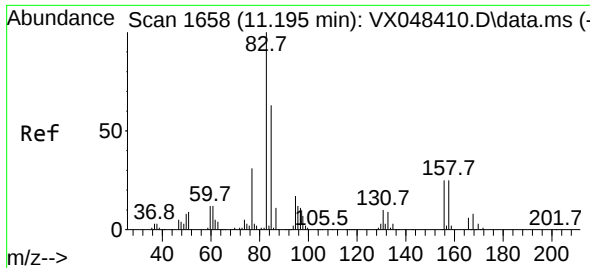
43 100

70 41.2 32.2 48.2

55 24.1 19.1 28.7

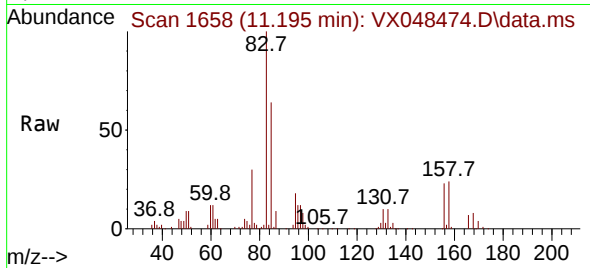
61 23.7 18.6 28.0





#75
1,1,2,2-Tetrachloroethane
Concen: 20.632 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VX048474.D
Acq: 04 Nov 2025 11:03

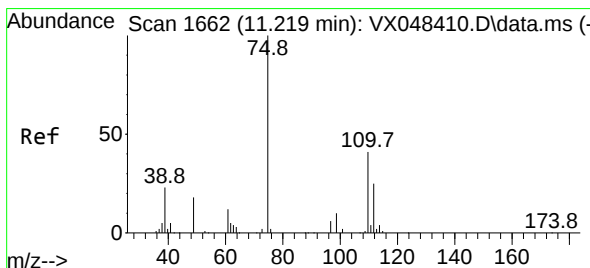
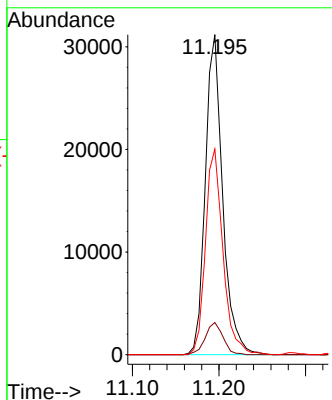
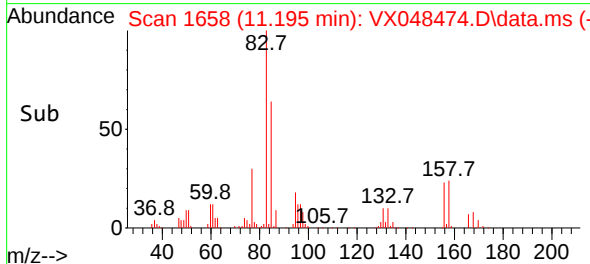
Instrument :
MSVOA_X
ClientSampleId :
VX1104MBS01



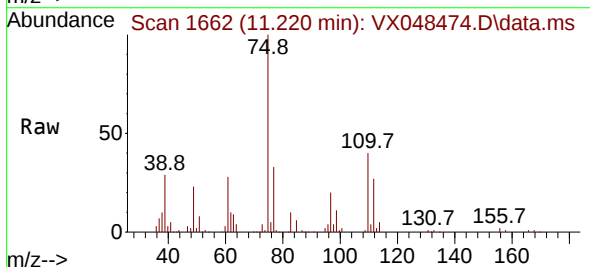
Tgt Ion: 83 Resp: 43358
Ion Ratio Lower Upper
83 100
131 10.3 4.8 14.4
85 64.9 31.9 95.7

Manual Integrations
APPROVED

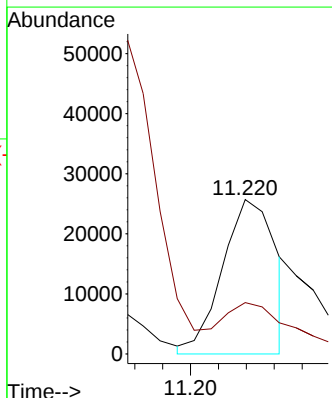
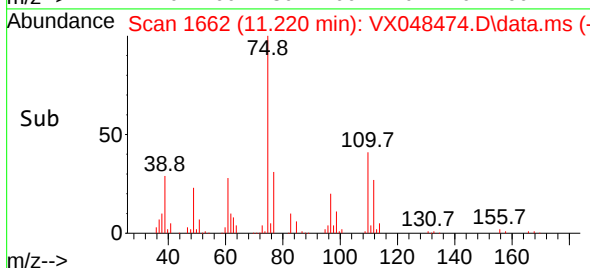
Reviewed By :Amit Patel 11/05/2025
Supervised By :Mahesh Dadoda 11/05/2025

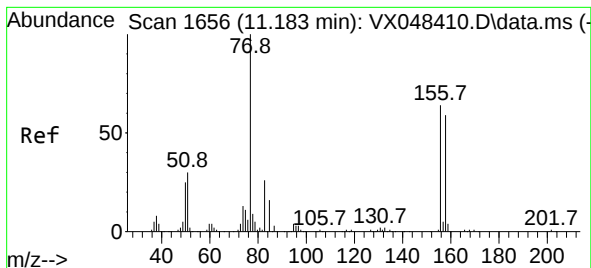


#76
1,2,3-Trichloropropane
Concen: 21.183 ug/l m
RT: 11.220 min Scan# 1662
Delta R.T. 0.000 min
Lab File: VX048474.D
Acq: 04 Nov 2025 11:03



Tgt Ion: 75 Resp: 34172
Ion Ratio Lower Upper
75 100
77 42.0 22.4 67.2





#77

Bromobenzene

Concen: 20.859 ug/l

RT: 11.177 min Scan# 1655

Delta R.T. -0.006 min

Lab File: VX048474.D

Acq: 04 Nov 2025 11:03

Instrument :

MSVOA_X

ClientSampleId :

VX1104MBS01

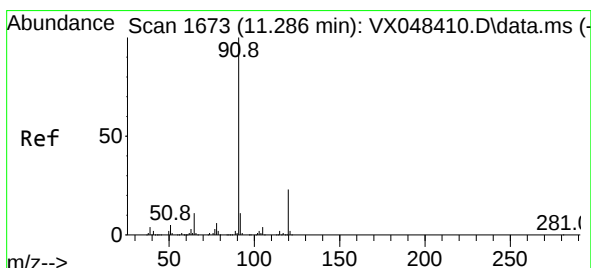
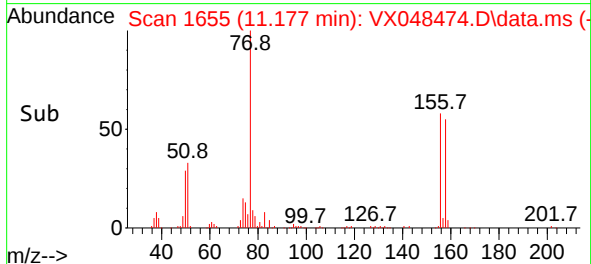
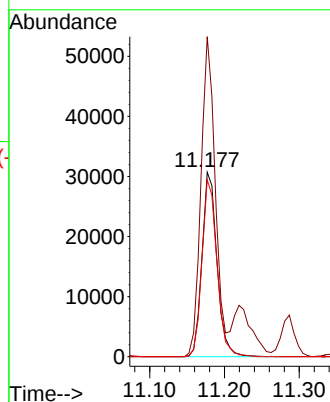
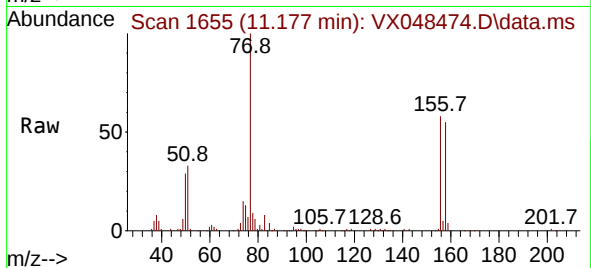
Tgt Ion:	156	Resp:	42750
Ion Ratio	Lower	Upper	
156	100		
77	164.3	87.0	261.0
158	95.8	47.8	143.4

Manual Integrations

APPROVED

Reviewed By :Amit Patel 11/05/2025

Supervised By :Mahesh Dadoda 11/05/2025



#78

n-propylbenzene

Concen: 20.333 ug/l

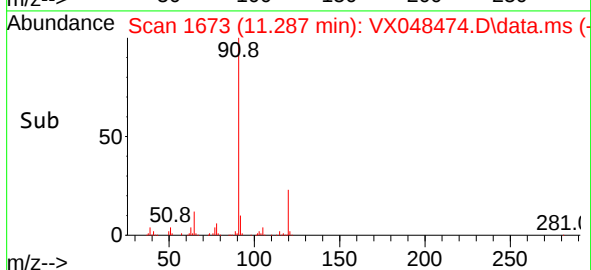
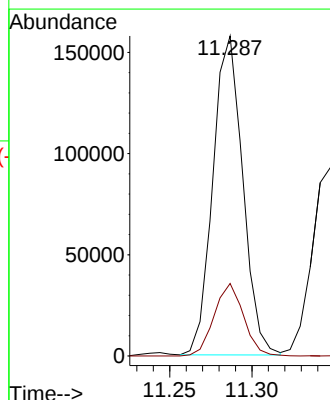
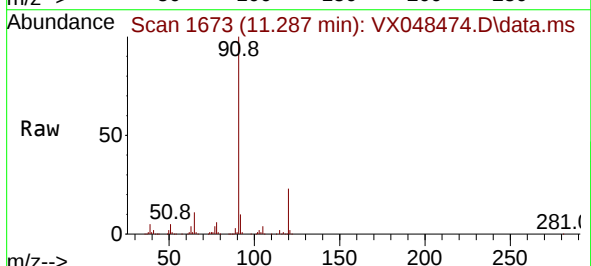
RT: 11.287 min Scan# 1673

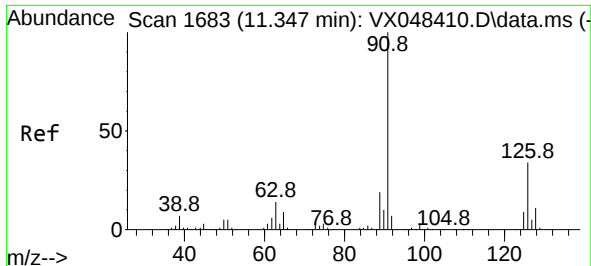
Delta R.T. 0.000 min

Lab File: VX048474.D

Acq: 04 Nov 2025 11:03

Tgt Ion:	91	Resp:	199380
Ion Ratio	Lower	Upper	
91	100		
120	22.4	11.1	33.1





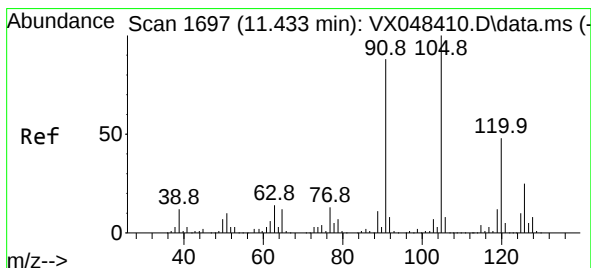
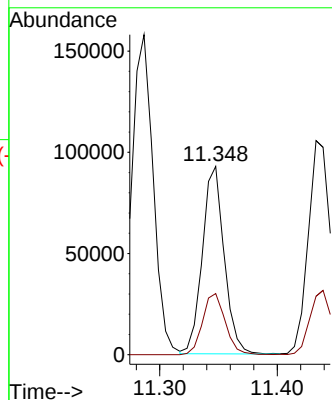
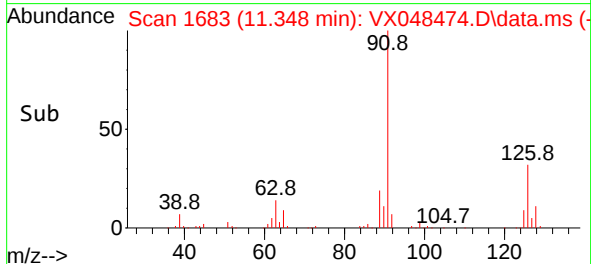
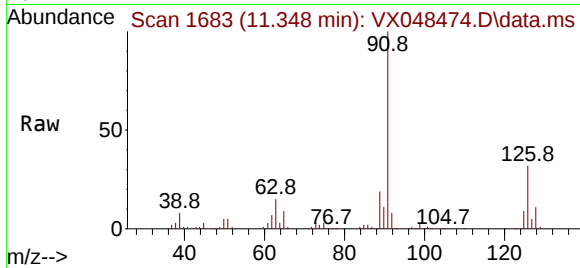
#79
2-Chlorotoluene
Concen: 20.283 ug/l
RT: 11.348 min Scan# 1683
Delta R.T. 0.000 min
Lab File: VX048474.D
Acq: 04 Nov 2025 11:03

Instrument :
MSVOA_X
ClientSampleId :
VX1104MBS01

Tgt Ion: 91 Resp: 119414
Ion Ratio Lower Upper
91 100
126 33.8 16.4 49.4

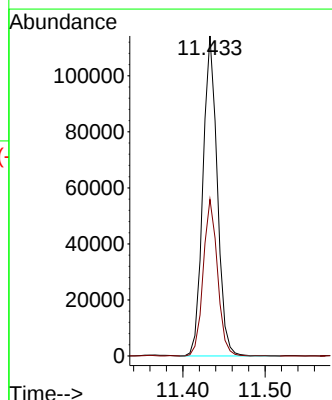
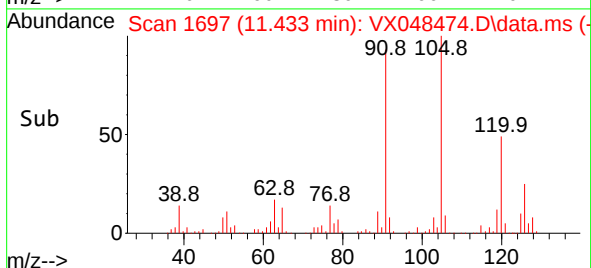
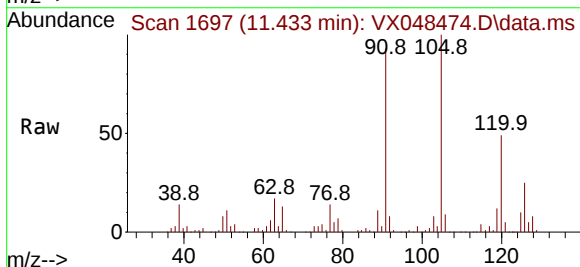
Manual Integrations
APPROVED

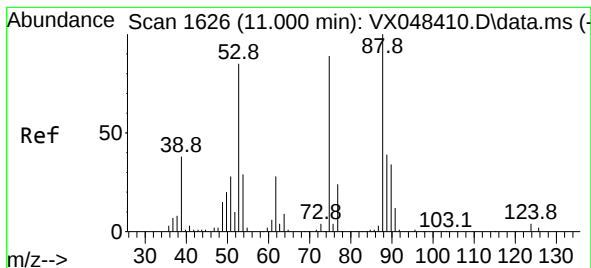
Reviewed By :Amit Patel 11/05/2025
Supervised By :Mahesh Dadoda 11/05/2025



#80
1,3,5-Trimethylbenzene
Concen: 20.346 ug/l
RT: 11.433 min Scan# 1697
Delta R.T. 0.000 min
Lab File: VX048474.D
Acq: 04 Nov 2025 11:03

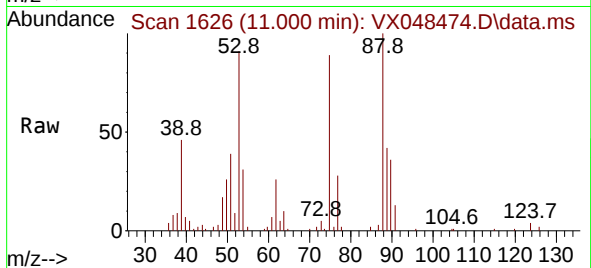
Tgt Ion:105 Resp: 138374
Ion Ratio Lower Upper
105 100
120 48.6 24.0 72.0





#81
trans-1,4-Dichloro-2-butene
Concen: 20.058 ug/l
RT: 11.000 min Scan# 1626
Delta R.T. 0.000 min
Lab File: VX048474.D
Acq: 04 Nov 2025 11:03

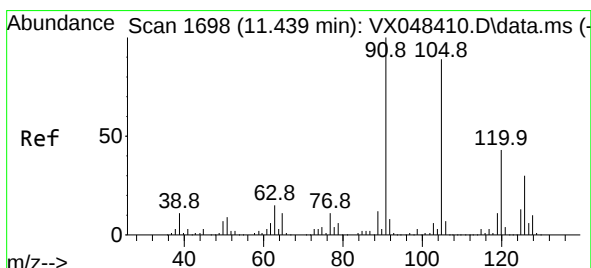
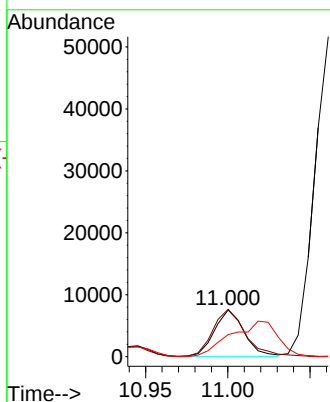
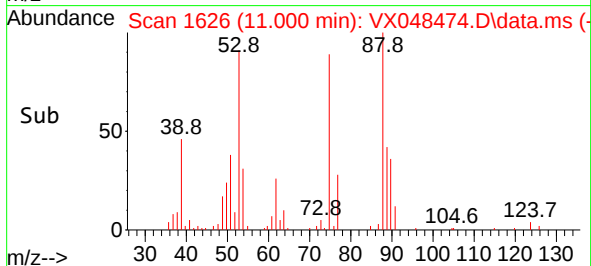
Instrument :
MSVOA_X
ClientSampleId :
VX1104MBS01



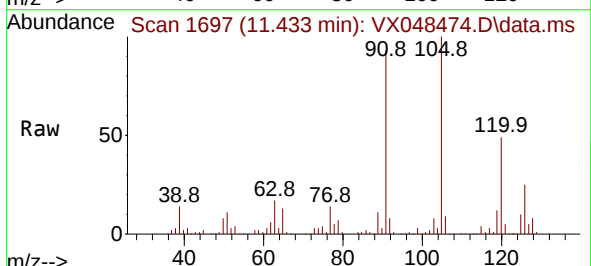
Tgt Ion: 75 Resp: 9350
Ion Ratio Lower Upper
75 100
53 114.3 79.5 119.3
89 122.4 36.8 55.2

Manual Integrations
APPROVED

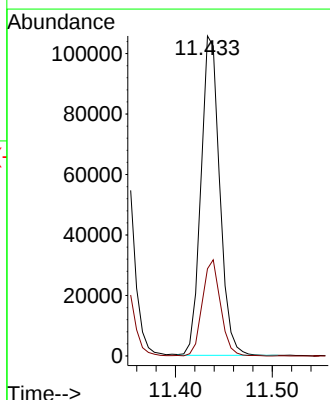
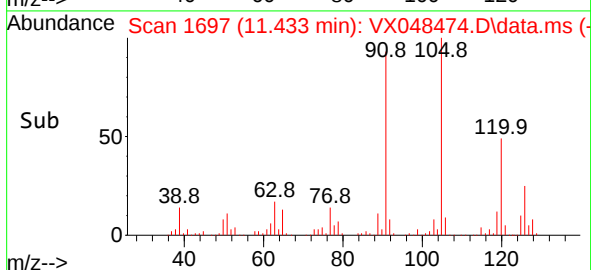
Reviewed By :Amit Patel 11/05/2025
Supervised By :Mahesh Dadoda 11/05/2025

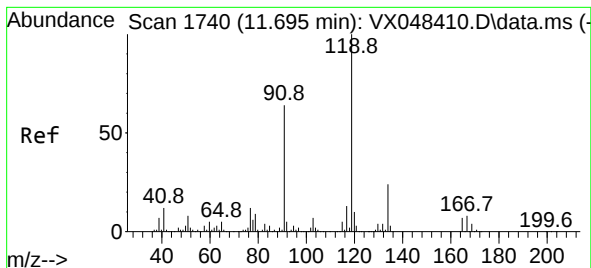


#82
4-Chlorotoluene
Concen: 20.594 ug/l
RT: 11.433 min Scan# 1697
Delta R.T. -0.006 min
Lab File: VX048474.D
Acq: 04 Nov 2025 11:03



Tgt Ion: 91 Resp: 142536
Ion Ratio Lower Upper
91 100
126 29.3 14.1 42.4





#83

tert-Butylbenzene

Concen: 20.424 ug/l

RT: 11.695 min Scan# 1740

Delta R.T. 0.000 min

Lab File: VX048474.D

Acq: 04 Nov 2025 11:03

Instrument :

MSVOA_X

ClientSampleId :

VX1104MBS01

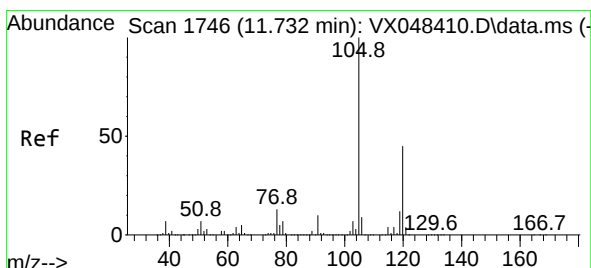
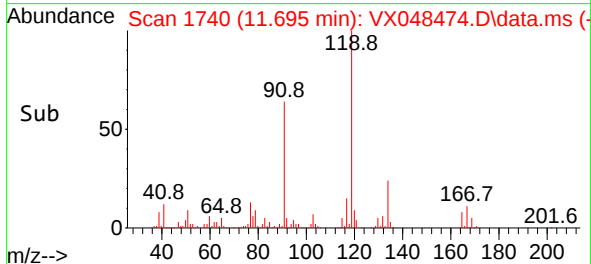
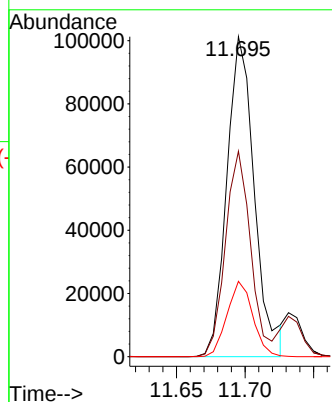
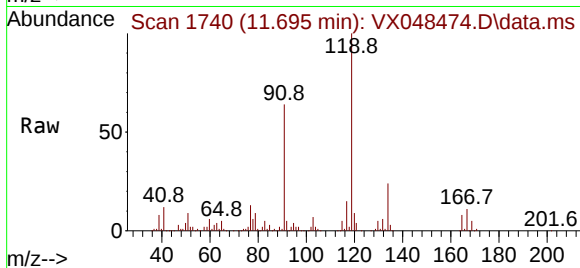
Tgt Ion:119 Resp: 141410
 Ion Ratio Lower Upper
 119 100
 91 59.1 30.3 91.0
 134 22.1 11.4 34.2

Manual Integrations

APPROVED

Reviewed By :Amit Patel 11/05/2025

Supervised By :Mahesh Dadoda 11/05/2025



#84

1,2,4-Trimethylbenzene

Concen: 20.927 ug/l

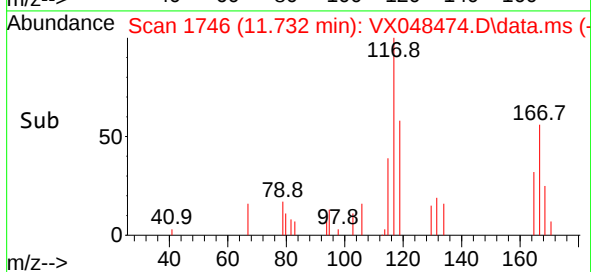
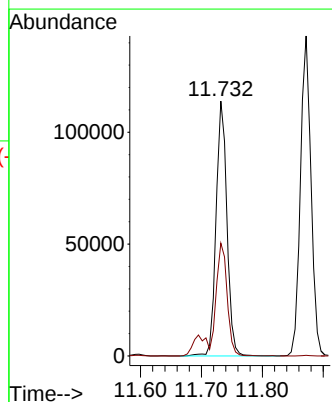
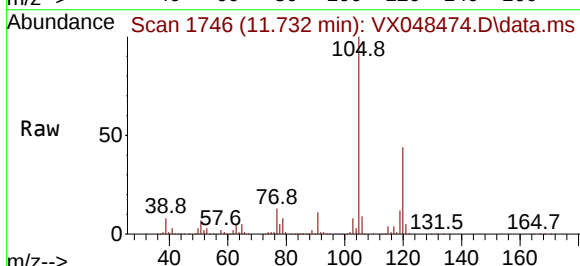
RT: 11.732 min Scan# 1746

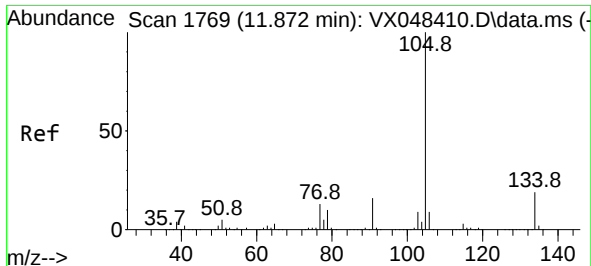
Delta R.T. 0.000 min

Lab File: VX048474.D

Acq: 04 Nov 2025 11:03

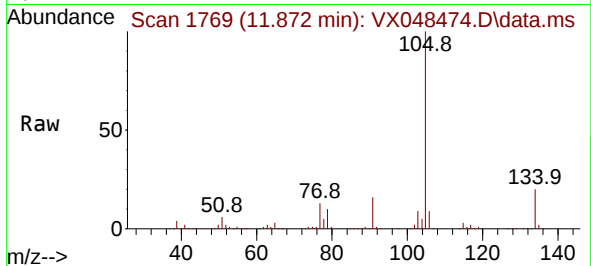
Tgt Ion:105 Resp: 140920
 Ion Ratio Lower Upper
 105 100
 120 44.0 22.1 66.5





#85
 sec-Butylbenzene
 Concen: 20.032 ug/l
 RT: 11.872 min Scan# 1769
 Delta R.T. 0.000 min
 Lab File: VX048474.D
 Acq: 04 Nov 2025 11:03

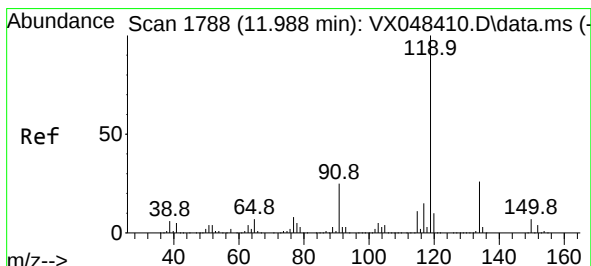
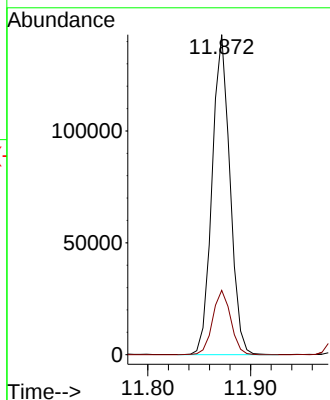
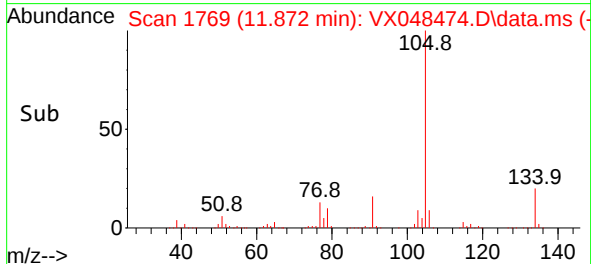
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1104MBS01



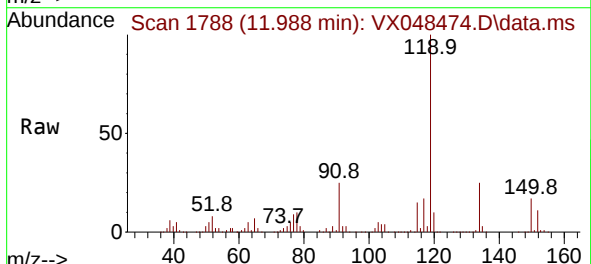
Tgt Ion:105 Resp: 17282
 Ion Ratio Lower Upper
 105 100
 134 20.3 10.1 30.1

Manual Integrations
 APPROVED

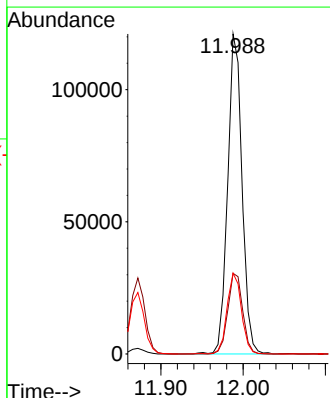
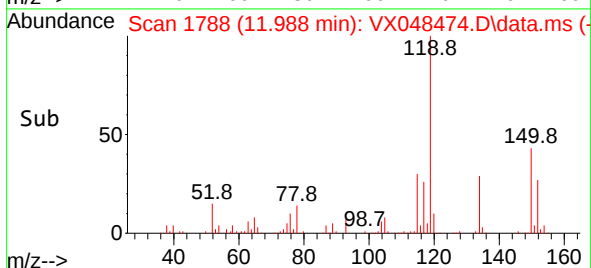
Reviewed By :Amit Patel 11/05/2025
 Supervised By :Mahesh Dadoda 11/05/2025

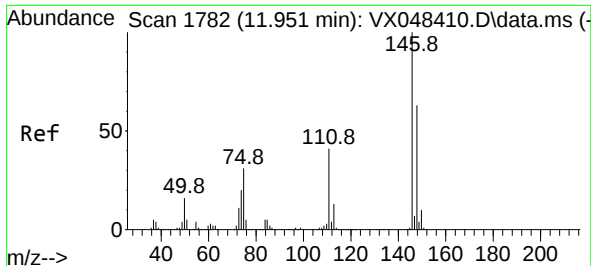


#86
 p-Isopropyltoluene
 Concen: 20.216 ug/l
 RT: 11.988 min Scan# 1788
 Delta R.T. 0.000 min
 Lab File: VX048474.D
 Acq: 04 Nov 2025 11:03



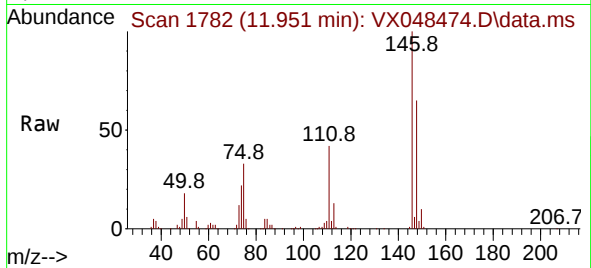
Tgt Ion:119 Resp: 147443
 Ion Ratio Lower Upper
 119 100
 134 26.1 13.0 39.0
 91 25.4 12.1 36.3





#87
1,3-Dichlorobenzene
Concen: 19.665 ug/l
RT: 11.951 min Scan# 1782
Delta R.T. 0.000 min
Lab File: VX048474.D
Acq: 04 Nov 2025 11:03

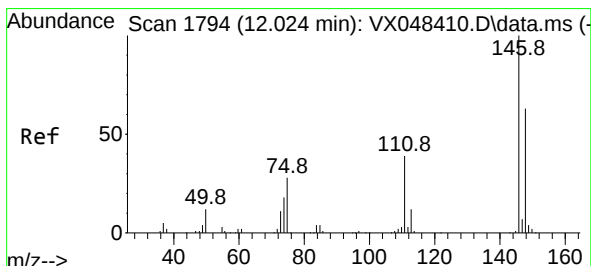
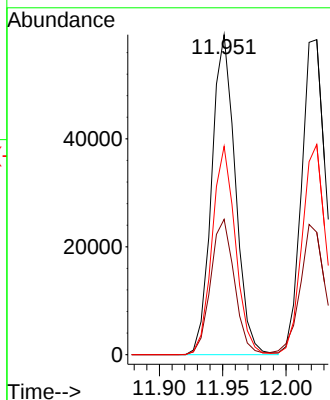
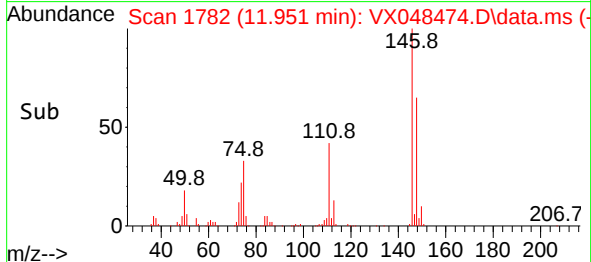
Instrument :
MSVOA_X
ClientSampleId :
VX1104MBS01



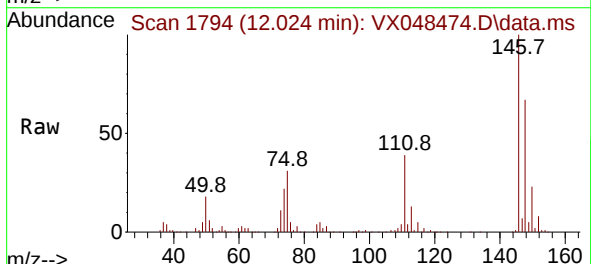
Tgt Ion:146 Resp: 7696
Ion Ratio Lower Upper
146 100
111 42.6 20.4 61.2
148 64.2 31.9 95.9

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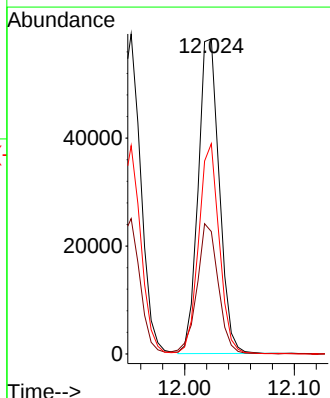
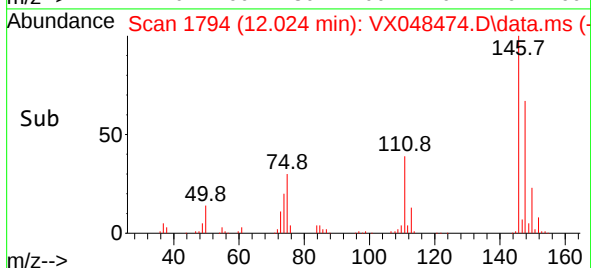
Reviewed By :Amit Patel 11/05/2025
Supervised By :Mahesh Dadoda 11/05/2025

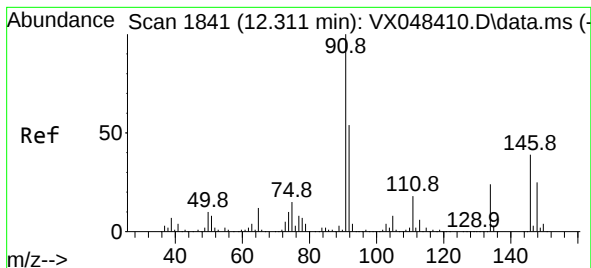


#88
1,4-Dichlorobenzene
Concen: 19.549 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX048474.D
Acq: 04 Nov 2025 11:03



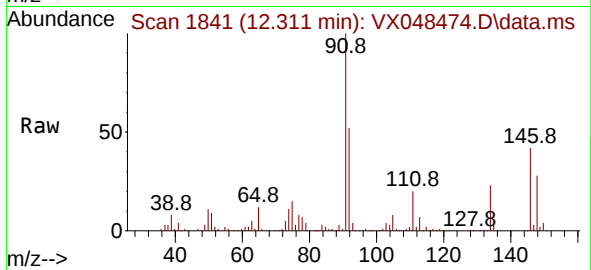
Tgt Ion:146 Resp: 77931
Ion Ratio Lower Upper
146 100
111 42.3 20.1 60.2
148 65.2 31.8 95.3





#89
n-Butylbenzene
Concen: 19.678 ug/l
RT: 12.311 min Scan# 1841
Delta R.T. 0.000 min
Lab File: VX048474.D
Acq: 04 Nov 2025 11:03

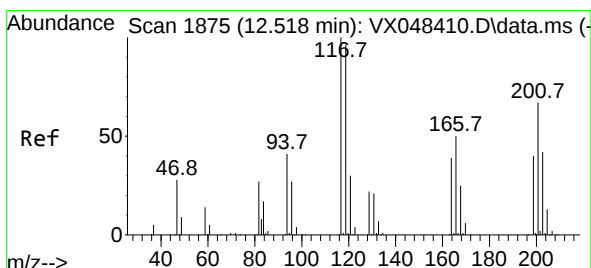
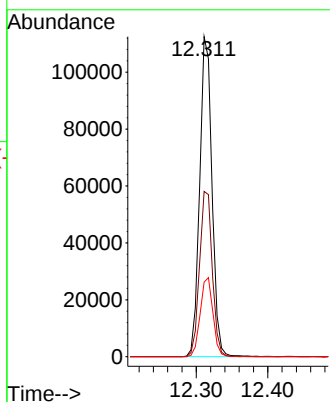
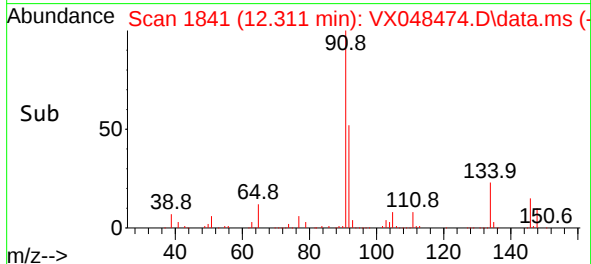
Instrument :
MSVOA_X
ClientSampleId :
VX1104MBS01



Tgt Ion: 91 Resp: 13475
Ion Ratio Lower Upper
91 100
92 53.4 26.9 80.6
134 25.5 12.7 38.1

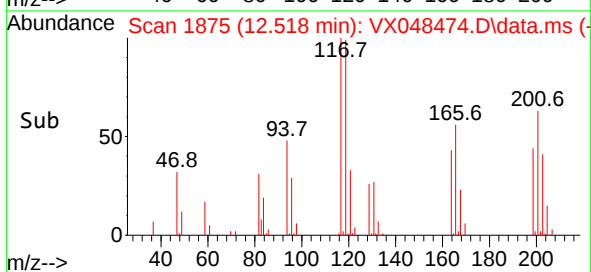
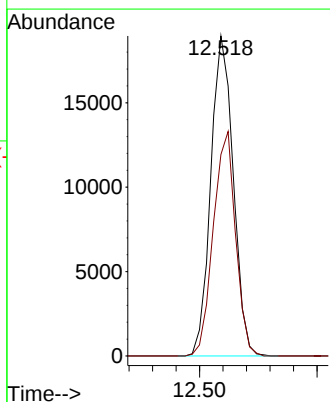
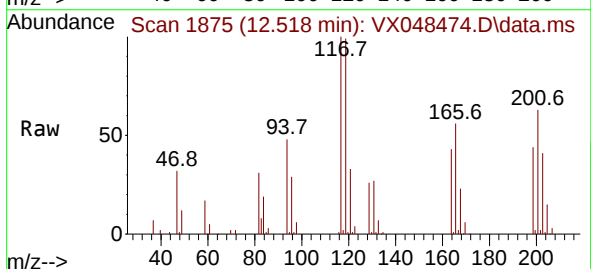
Manual Integrations
APPROVED

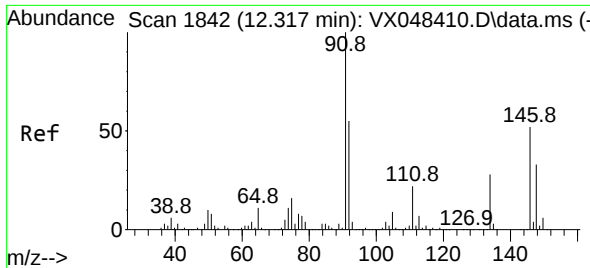
Reviewed By :Amit Patel 11/05/2025
Supervised By :Mahesh Dadoda 11/05/2025



#90
Hexachloroethane
Concen: 19.634 ug/l
RT: 12.518 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VX048474.D
Acq: 04 Nov 2025 11:03

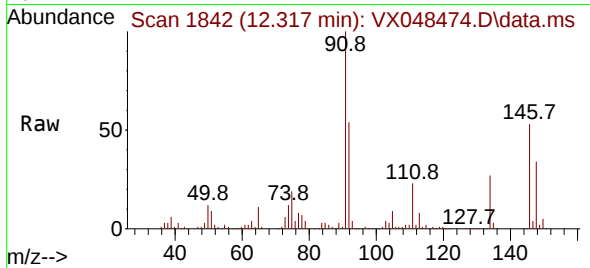
Tgt Ion:117 Resp: 25163
Ion Ratio Lower Upper
117 100
201 69.7 34.1 102.2





#91
1,2-Dichlorobenzene
Concen: 19.824 ug/l
RT: 12.317 min Scan# 1842
Delta R.T. 0.000 min
Lab File: VX048474.D
Acq: 04 Nov 2025 11:03

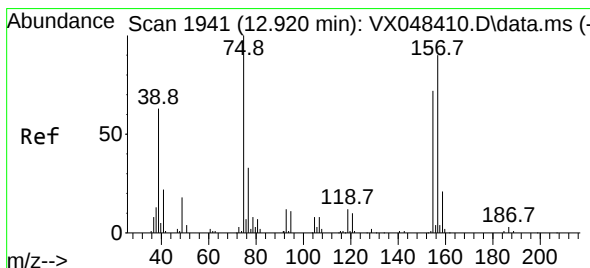
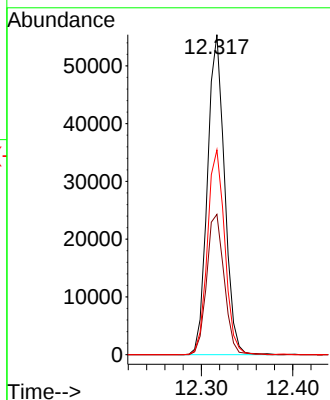
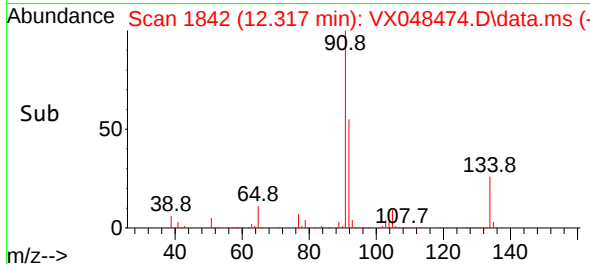
Instrument :
MSVOA_X
ClientSampleId :
VX1104MBS01



Tgt Ion:146 Resp: 71904
Ion Ratio Lower Upper
146 100
111 44.9 21.9 65.5
148 64.9 31.9 95.5

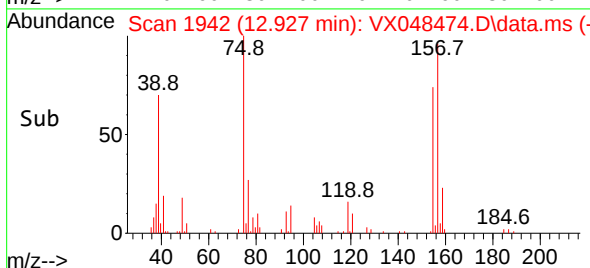
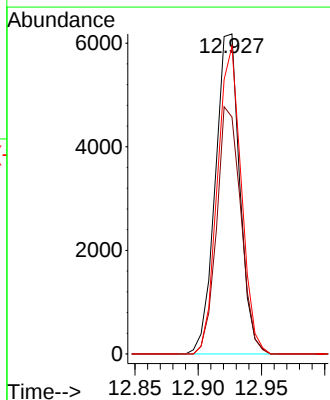
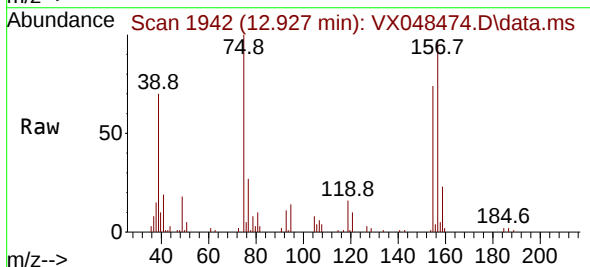
Manual Integrations
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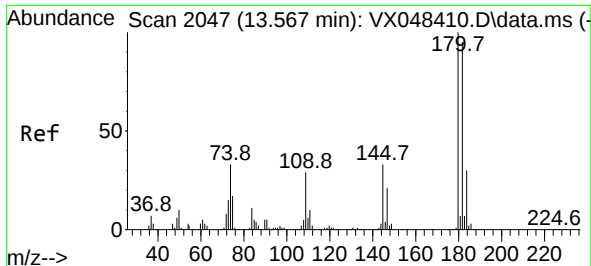
Reviewed By :Amit Patel 11/05/2025
Supervised By :Mahesh Dadoda 11/05/2025



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.172 ug/l
RT: 12.927 min Scan# 1942
Delta R.T. 0.006 min
Lab File: VX048474.D
Acq: 04 Nov 2025 11:03

Tgt Ion: 75 Resp: 8301
Ion Ratio Lower Upper
75 100
155 76.3 42.8 128.4
157 93.4 54.2 162.6





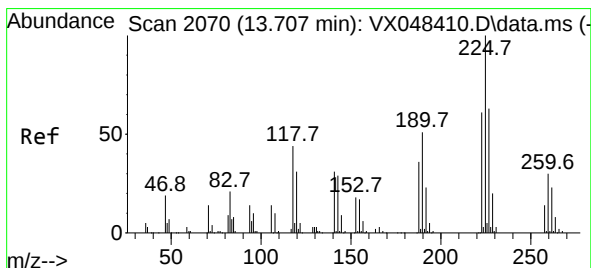
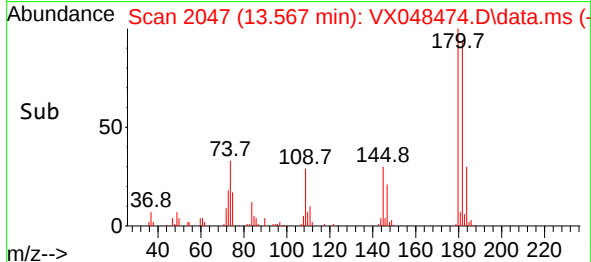
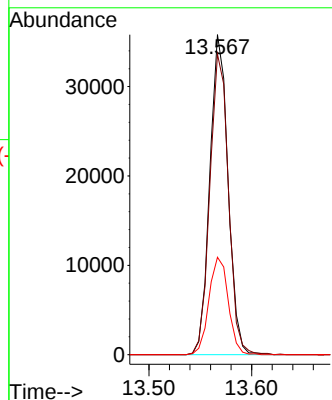
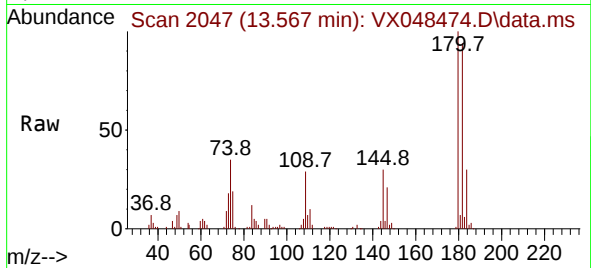
#93
1,2,4-Trichlorobenzene
Concen: 17.658 ug/l
RT: 13.567 min Scan# 2047
Delta R.T. 0.000 min
Lab File: VX048474.D
Acq: 04 Nov 2025 11:03

Instrument :
MSVOA_X
ClientSampleId :
VX1104MBS01

Tgt Ion:180 Resp: 44194
Ion Ratio Lower Upper
180 100
182 96.0 47.3 142.0
145 32.3 16.3 48.9

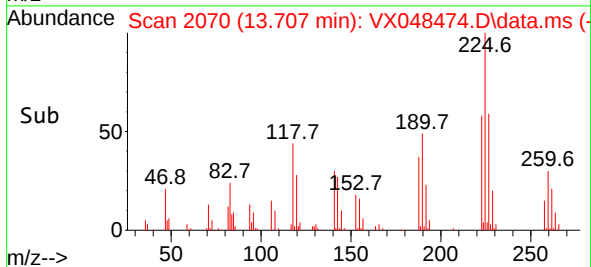
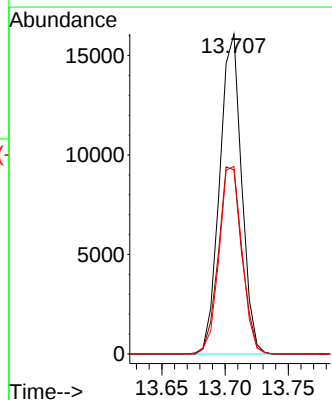
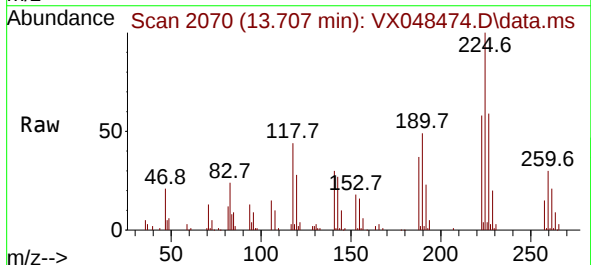
Manual Integrations
APPROVED

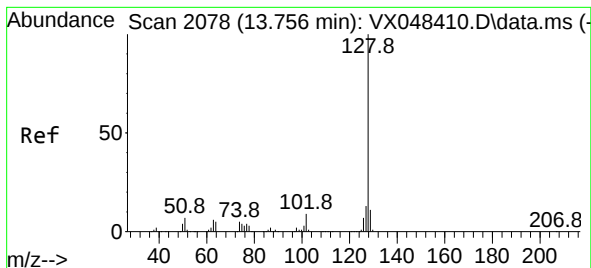
Reviewed By :Amit Patel 11/05/2025
Supervised By :Mahesh Dadoda 11/05/2025



#94
Hexachlorobutadiene
Concen: 18.473 ug/l
RT: 13.707 min Scan# 2070
Delta R.T. 0.000 min
Lab File: VX048474.D
Acq: 04 Nov 2025 11:03

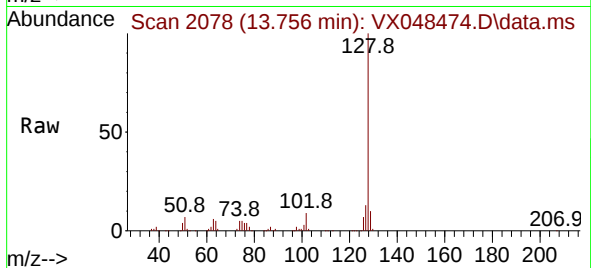
Tgt Ion:225 Resp: 19394
Ion Ratio Lower Upper
225 100
223 62.3 32.6 97.7
227 60.9 32.5 97.4





#95
Naphthalene
Concen: 17.631 ug/l
RT: 13.756 min Scan# 2078
Delta R.T. 0.000 min
Lab File: VX048474.D
Acq: 04 Nov 2025 11:03

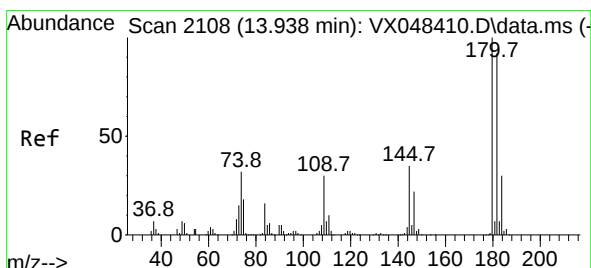
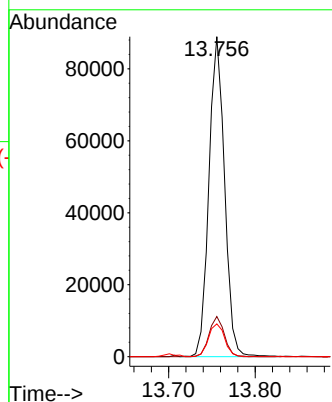
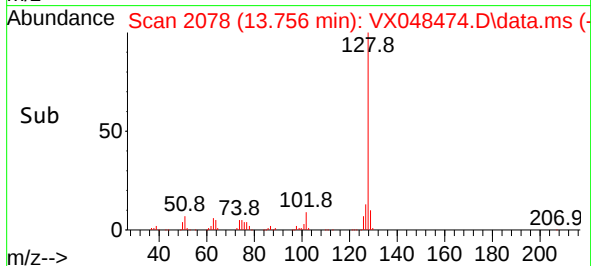
Instrument :
MSVOA_X
ClientSampleId :
VX1104MBS01



Tgt Ion:128 Resp: 111440
Ion Ratio Lower Upper
128 100
127 12.3 10.2 15.4
129 10.6 8.6 12.8

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 17.304 ug/l
RT: 13.939 min Scan# 2108
Delta R.T. 0.000 min
Lab File: VX048474.D
Acq: 04 Nov 2025 11:03

Tgt Ion:180 Resp: 39338
Ion Ratio Lower Upper
180 100
182 94.8 46.6 139.7
145 34.9 16.9 50.7

