

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110325\
 Data File : VX048451.D
 Acq On : 03 Nov 2025 13:06
 Operator : JC/MD
 Sample : VX1103MBS02
 Misc : 5.00g/10mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1103MBS02

Manual Integrations
 APPROVED

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

Quant Time: Nov 04 00:12:01 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102925W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 30 02:37:17 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.538	168	161340	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.745	114	223988	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	202941	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	102625	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.940	65	105398	45.424	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 90.840%			
35) Dibromofluoromethane	5.373	113	76368	59.801	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 119.600%			
50) Toluene-d8	8.635	98	295617	52.441	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 104.880%			
62) 4-Bromofluorobenzene	11.061	95	118736	56.306	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 112.620%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.172	85	26300	15.981	ug/l	94
3) Chloromethane	1.300	50	17721	19.085	ug/l	99
4) Vinyl Chloride	1.380	62	37797	17.622	ug/l	96
5) Bromomethane	1.617	94	15006	19.367	ug/l	100
6) Chloroethane	1.697	64	21679	16.995	ug/l	98
7) Trichlorofluoromethane	1.898	101	54958	16.720	ug/l	100
8) Diethyl Ether	2.136	74	19747	16.623	ug/l	94
9) 1,1,2-Trichlorotrifluo...	2.337	101	33214	17.965	ug/l	94
10) Methyl Iodide	2.459	142	130314	17.529	ug/l	94
11) Tert butyl alcohol	2.934	59	15283	85.971	ug/l	98
12) 1,1-Dichloroethene	2.325	96	33055	17.602	ug/l	90
13) Acrolein	2.233	56	30866	83.183	ug/l	98
14) Allyl chloride	2.666	41	58058	18.256	ug/l	96
15) Acrylonitrile	3.056	53	66199	81.858	ug/l	99
16) Acetone	2.373	43	44599	84.807	ug/l	91
17) Carbon Disulfide	2.514	76	99185	18.420	ug/l	99
18) Methyl Acetate	2.697	43	32458	18.454	ug/l	92
19) Methyl tert-butyl Ether	3.105	73	104420	17.364	ug/l	100
20) Methylene Chloride	2.788	84	35759	17.640	ug/l	98
21) trans-1,2-Dichloroethene	3.093	96	32547	16.317	ug/l	96
22) Diisopropyl ether	3.751	45	111022	17.056	ug/l	96
23) Vinyl Acetate	3.715	43	405183	91.440	ug/l	98
24) 1,1-Dichloroethane	3.605	63	61635	16.684	ug/l	99
25) 2-Butanone	4.538	43	72604	86.422	ug/l	99
26) 2,2-Dichloropropane	4.465	77	55944	17.588	ug/l	97
27) cis-1,2-Dichloroethene	4.477	96	38948	16.361	ug/l	98
28) Bromochloromethane	4.879	49	29751	17.770	ug/l	96
29) Tetrahydrofuran	4.989	42	50285	84.048	ug/l	99
30) Chloroform	5.080	83	66461	17.489	ug/l	98
31) Cyclohexane	5.464	56	60035	18.722	ug/l	89
32) 1,1,1-Trichloroethane	5.367	97	63829	19.026	ug/l	99
36) 1,1-Dichloropropene	5.684	75	50585	23.588	ug/l	100
37) Ethyl Acetate	4.702	43	34089	18.657	ug/l	98
38) Carbon Tetrachloride	5.659	117	57680	23.295	ug/l	95
39) Methylcyclohexane	7.366	83	52756	19.130	ug/l	97
40) Benzene	6.025	78	154485	23.580	ug/l	98

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 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)
41) Methacrylonitrile	4.904	41	19921	21.646	ug/l	97
42) 1,2-Dichloroethane	6.068	62	53375	23.130	ug/l	97
43) Isopropyl Acetate	6.318	43	70139	23.252	ug/l	97
44) Trichloroethene	7.110	130	34514	20.107	ug/l	100
45) 1,2-Dichloropropane	7.415	63	33806	20.661	ug/l	99
46) Dibromomethane	7.568	93	24739	21.598	ug/l	98
47) Bromodichloromethane	7.805	83	53324	21.911	ug/l	99
48) Methyl methacrylate	7.677	41	32087	21.812	ug/l	98
49) 1,4-Dioxane	7.647	88	7111	425.291	ug/l	98
51) 4-Methyl-2-Pentanone	8.555	43	182004	108.413	ug/l	100
52) Toluene	8.702	92	84831	20.722	ug/l	99
53) t-1,3-Dichloropropene	8.964	75	49817	22.584	ug/l	99
54) cis-1,3-Dichloropropene	8.348	75	52482	22.083	ug/l	98
55) 1,1,2-Trichloroethane	9.134	97	31941	21.560	ug/l	96
56) Ethyl methacrylate	9.098	69	44929	20.711	ug/l	96
57) 1,3-Dichloropropane	9.293	76	54872	21.361	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.226	63	124981	102.430	ug/l	98
59) 2-Hexanone	9.415	43	120768	110.557	ug/l	99
60) Dibromochloromethane	9.506	129	40315	22.003	ug/l	99
61) 1,2-Dibromoethane	9.592	107	32705	21.339	ug/l	99
64) Tetrachloroethene	9.256	164	32003	19.582	ug/l	94
65) Chlorobenzene	10.061	112	93329	19.962	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.146	131	33714	21.199	ug/l	99
67) Ethyl Benzene	10.177	91	158733	20.164	ug/l	98
68) m/p-Xylenes	10.287	106	123461	41.421	ug/l	99
69) o-Xylene	10.622	106	67759	23.789	ug/l	93
70) Styrene	10.640	104	116672	24.180	ug/l	98
71) Bromoform	10.780	173	27684	24.064	ug/l #	99
73) Isopropylbenzene	10.945	105	168907	22.252	ug/l	98
74) N-amyl acetate	10.823	43	57119	21.094	ug/l	93
75) 1,1,2,2-Tetrachloroethane	11.195	83	42977	22.353	ug/l	98
76) 1,2,3-Trichloropropane	11.219	75	33690m	22.827	ug/l	
77) Bromobenzene	11.183	156	43293	23.089	ug/l	93
78) n-propylbenzene	11.287	91	198442	22.119	ug/l	96
79) 2-Chlorotoluene	11.347	91	118633	22.024	ug/l	96
80) 1,3,5-Trimethylbenzene	11.433	105	144802	23.272	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.000	75	9547	22.386	ug/l #	77
82) 4-Chlorotoluene	11.439	91	141547	22.353	ug/l	94
83) tert-Butylbenzene	11.695	119	151072	23.849	ug/l	97
84) 1,2,4-Trimethylbenzene	11.732	105	150530	24.433	ug/l	100
85) sec-Butylbenzene	11.872	105	165802	21.006	ug/l	100
86) p-Isopropyltoluene	11.988	119	139558	20.914	ug/l	99
87) 1,3-Dichlorobenzene	11.951	146	71306	19.913	ug/l	98
88) 1,4-Dichlorobenzene	12.024	146	72735	19.943	ug/l	97
89) n-Butylbenzene	12.311	91	127825	20.403	ug/l	99
90) Hexachloroethane	12.518	117	24606	20.986	ug/l	99
91) 1,2-Dichlorobenzene	12.317	146	68098	20.521	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.920	75	8008	21.270	ug/l	89
93) 1,2,4-Trichlorobenzene	13.567	180	45042	19.671	ug/l	100
94) Hexachlorobutadiene	13.707	225	19247	20.038	ug/l	99
95) Naphthalene	13.756	128	117687	20.350	ug/l	99
96) 1,2,3-Trichlorobenzene	13.938	180	41924	20.157	ug/l	98

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Quant Title : SW846 8260
QLast Update : Thu Oct 30 02:37:17 2025
Response via : Initial Calibration

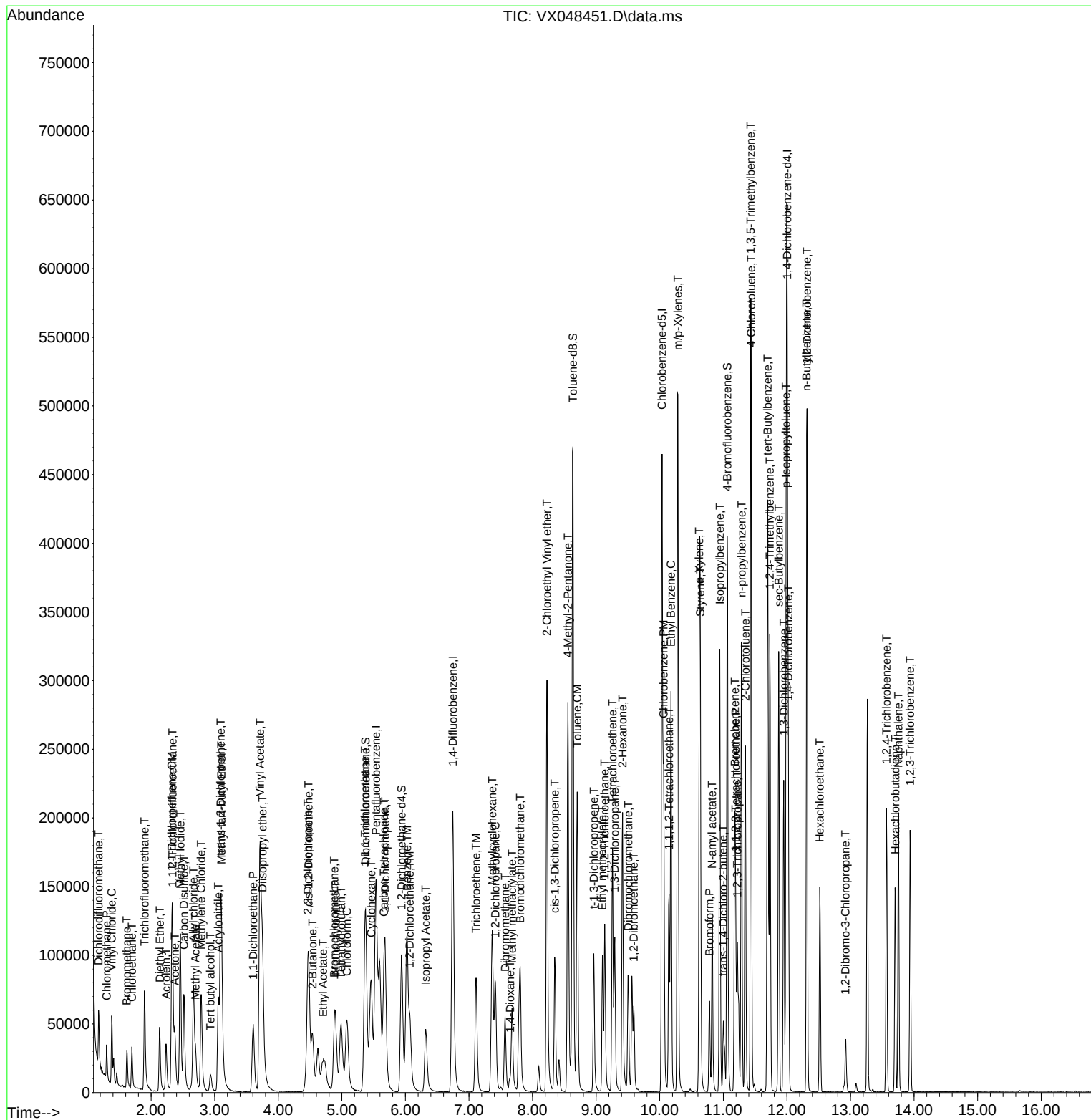
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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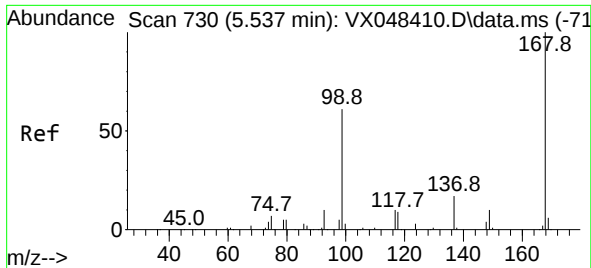
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Instrument :
MSVOA_X
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Manual Integrations APPROVED

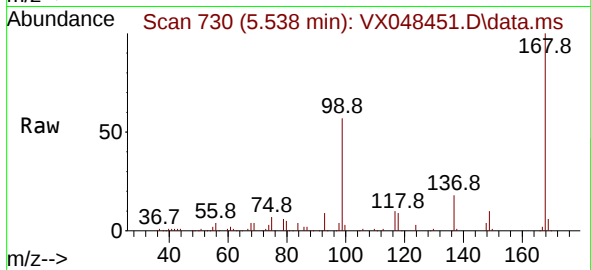
Reviewed By :Mahesh Dadoda 11/04/2025
Supervised By :mohammad ahmed 11/04/2025





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.538 min Scan# 71
Delta R.T. 0.001 min
Lab File: VX048451.D
Acq: 03 Nov 2025 13:06

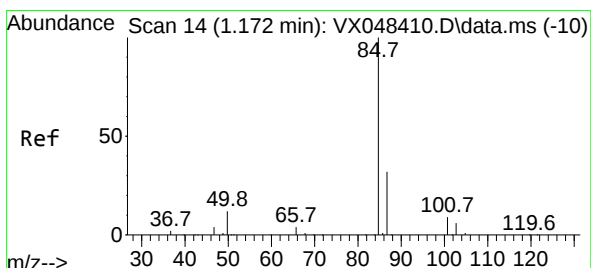
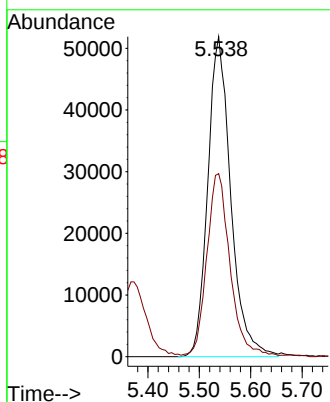
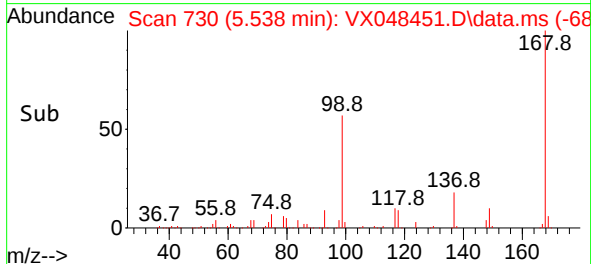
Instrument :
MSVOA_X
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VX1103MBS02



Tgt Ion:168 Resp: 161340
Ion Ratio Lower Upper
168 100
99 56.8 46.4 69.6

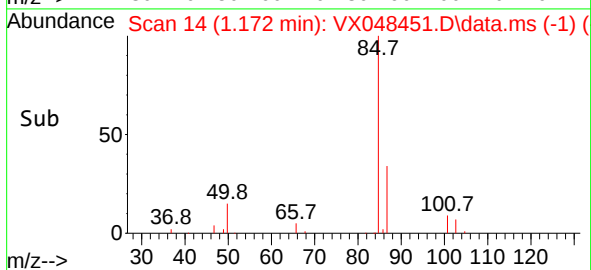
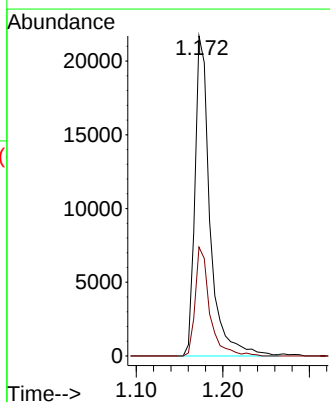
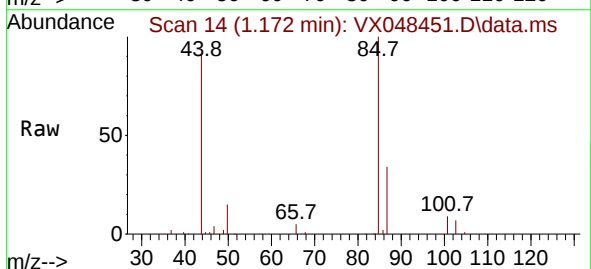
Manual Integrations
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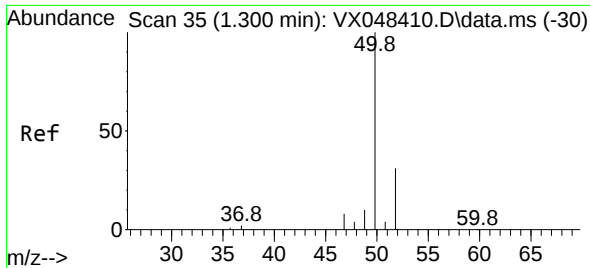
Reviewed By :Mahesh Dadoda 11/04/2025
Supervised By :mohammad ahmed 11/04/2025



#2
Dichlorodifluoromethane
Concen: 15.981 ug/l
RT: 1.172 min Scan# 14
Delta R.T. 0.000 min
Lab File: VX048451.D
Acq: 03 Nov 2025 13:06

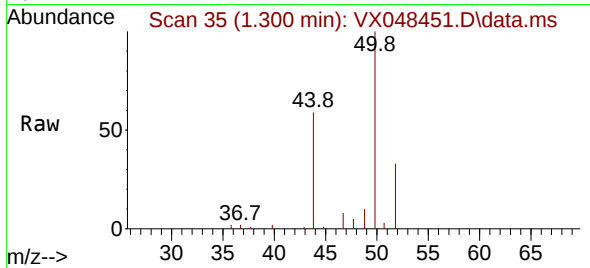
Tgt Ion: 85 Resp: 26300
Ion Ratio Lower Upper
85 100
87 34.0 15.3 45.9





#3
Chloromethane
Concen: 19.085 ug/l
RT: 1.300 min Scan# 35
Delta R.T. 0.000 min
Lab File: VX048451.D
Acq: 03 Nov 2025 13:06

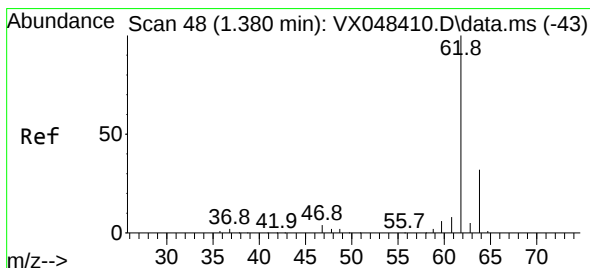
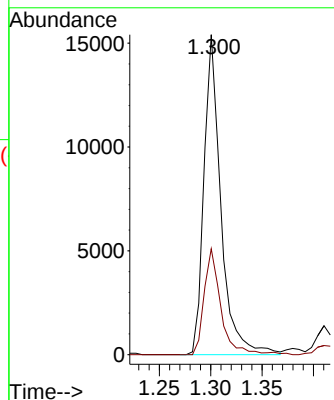
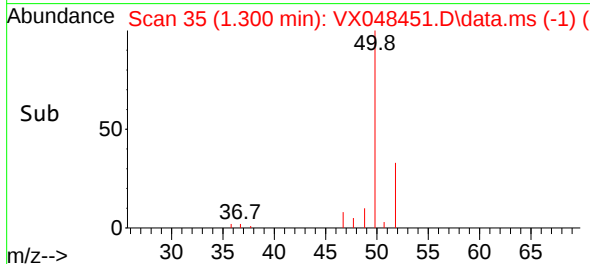
Instrument :
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Tgt Ion: 50 Resp: 1772
Ion Ratio Lower Upper
50 100
52 33.1 25.9 38.9

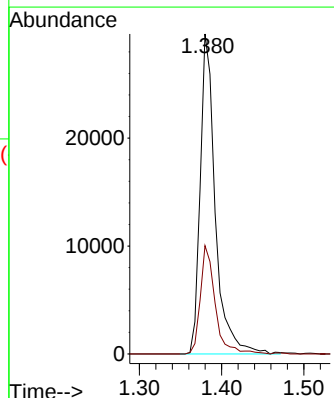
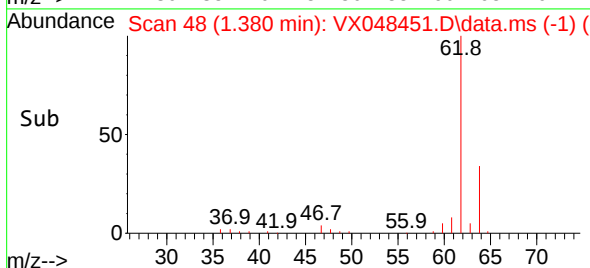
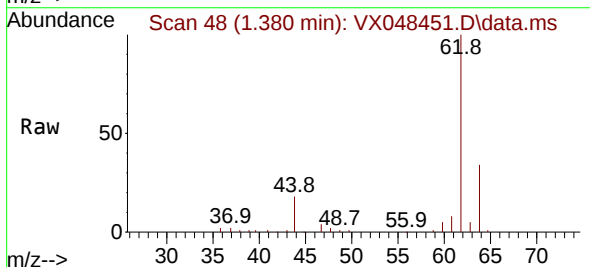
Manual Integrations
APPROVED

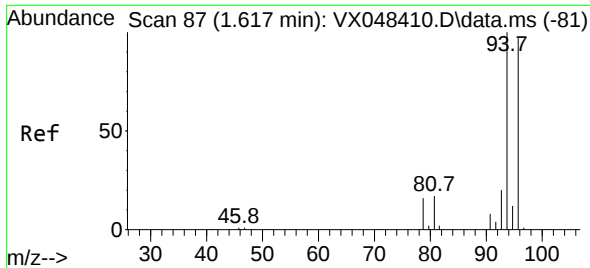
Reviewed By :Mahesh Dadoda 11/04/2025
Supervised By :mohammad ahmed 11/04/2025



#4
Vinyl Chloride
Concen: 17.622 ug/l
RT: 1.380 min Scan# 48
Delta R.T. 0.000 min
Lab File: VX048451.D
Acq: 03 Nov 2025 13:06

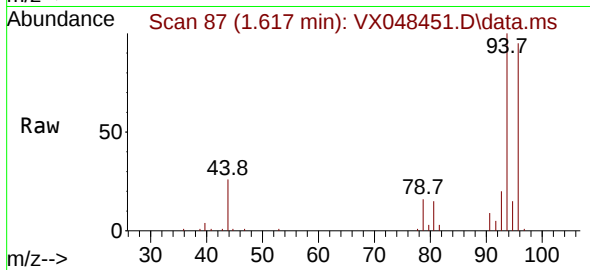
Tgt Ion: 62 Resp: 37797
Ion Ratio Lower Upper
62 100
64 33.8 25.1 37.7





#5
Bromomethane
Concen: 19.367 ug/l
RT: 1.617 min Scan# 81
Delta R.T. 0.000 min
Lab File: VX048451.D
Acq: 03 Nov 2025 13:06

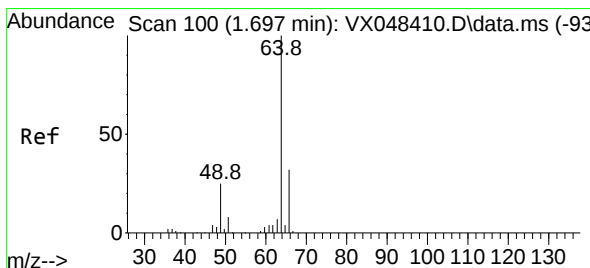
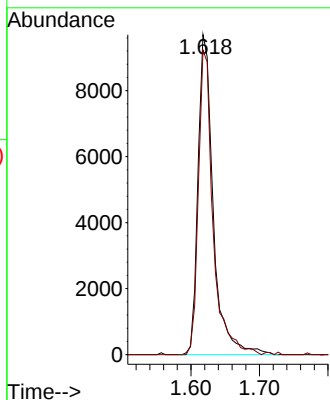
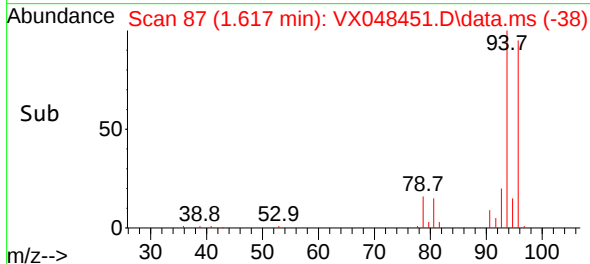
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Tgt Ion: 94 Resp: 15000
Ion Ratio Lower Upper
94 100
96 95.2 76.0 114.0

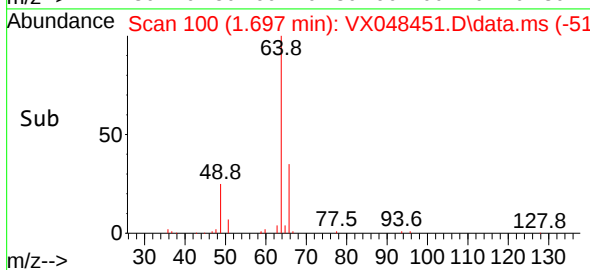
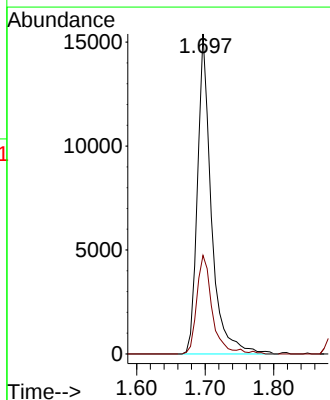
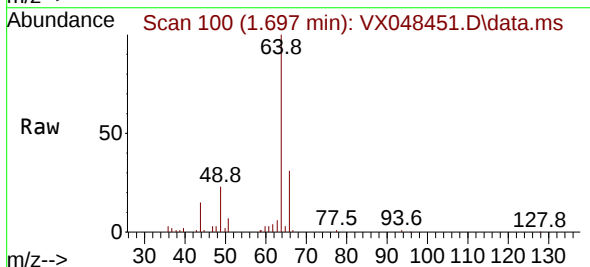
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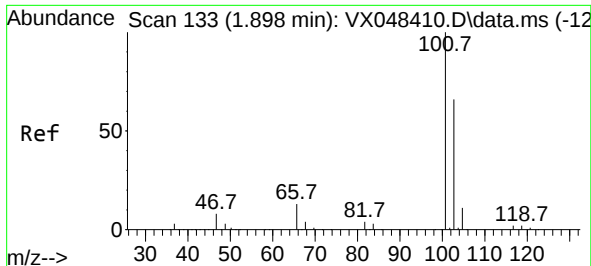
Reviewed By :Mahesh Dadoda 11/04/2025
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#6
Chloroethane
Concen: 16.995 ug/l
RT: 1.697 min Scan# 100
Delta R.T. 0.000 min
Lab File: VX048451.D
Acq: 03 Nov 2025 13:06

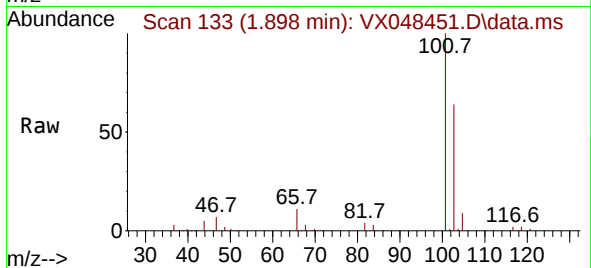
Tgt Ion: 64 Resp: 21679
Ion Ratio Lower Upper
64 100
66 30.8 23.9 35.9





#7
 Trichlorofluoromethane
 Concen: 16.720 ug/l
 RT: 1.898 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX048451.D
 Acq: 03 Nov 2025 13:06

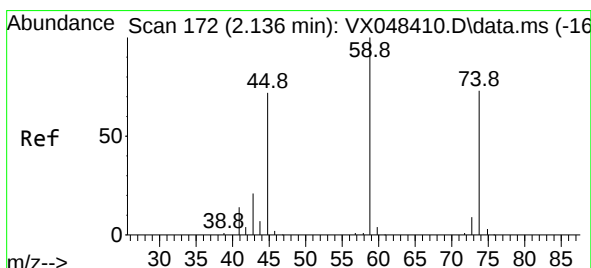
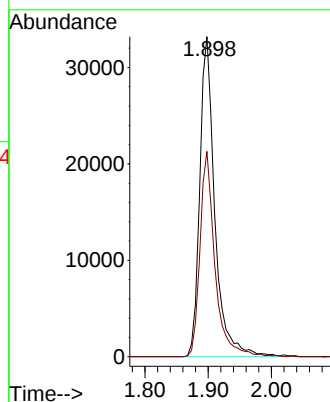
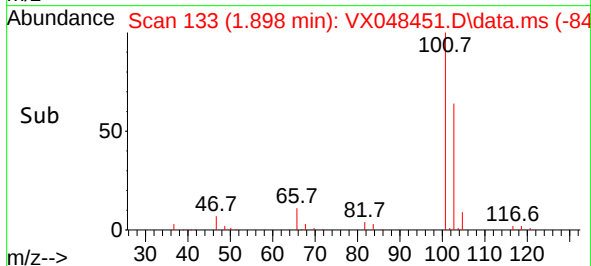
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1103MBS02



Tgt Ion:101 Resp: 54958
 Ion Ratio Lower Upper
 101 100
 103 64.1 51.6 77.4

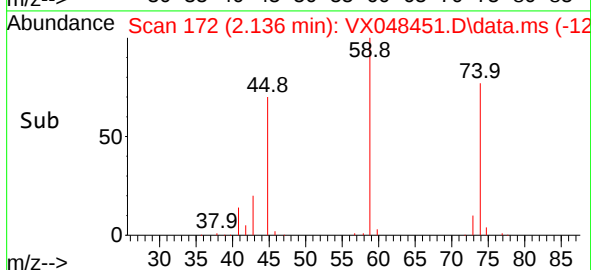
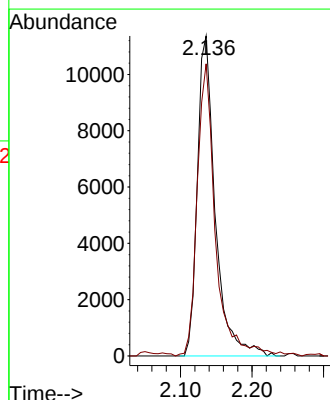
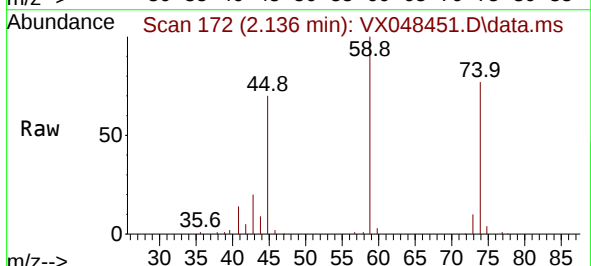
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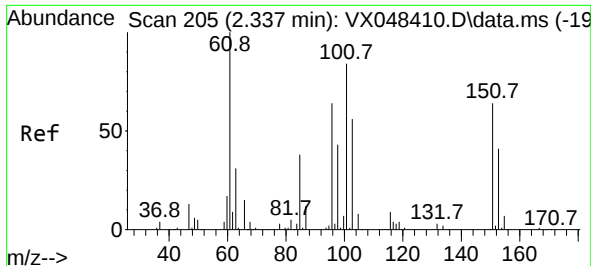
Reviewed By :Mahesh Dadoda 11/04/2025
 Supervised By :mohammad ahmed 11/04/2025



#8
 Diethyl Ether
 Concen: 16.623 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.000 min
 Lab File: VX048451.D
 Acq: 03 Nov 2025 13:06

Tgt Ion: 74 Resp: 19747
 Ion Ratio Lower Upper
 74 100
 45 93.4 50.0 149.8





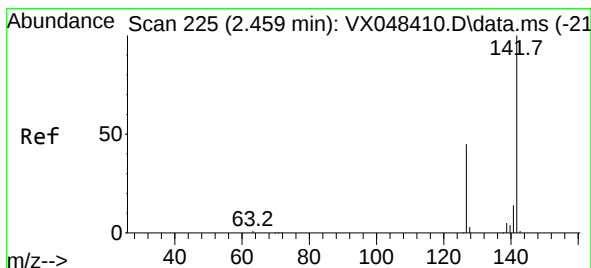
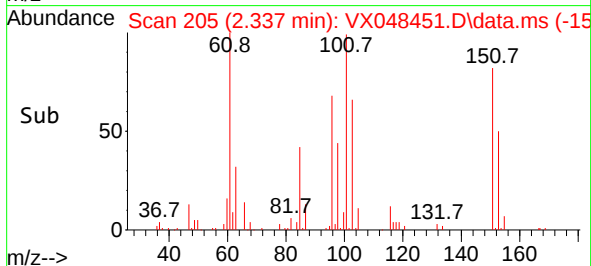
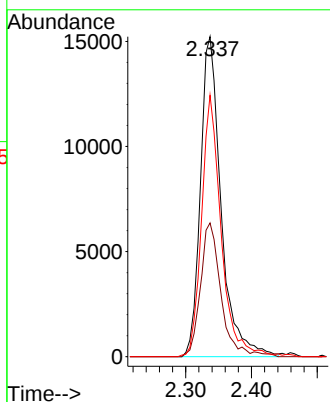
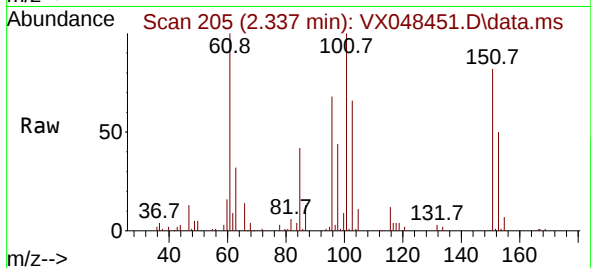
#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.965 ug/l
RT: 2.337 min Scan# 205
Delta R.T. 0.000 min
Lab File: VX048451.D
Acq: 03 Nov 2025 13:06

Instrument :
MSVOA_X
ClientSampleId :
VX1103MBS02

Tgt Ion:101 Resp: 33214
Ion Ratio Lower Upper
101 100
85 41.6 35.6 53.4
151 78.0 58.0 87.0

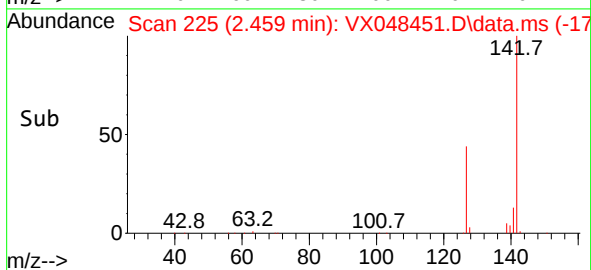
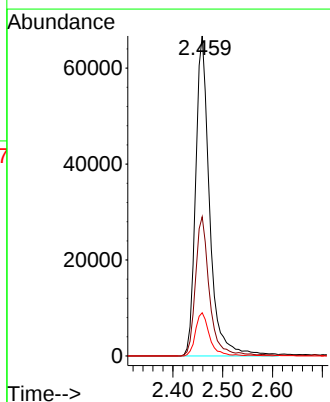
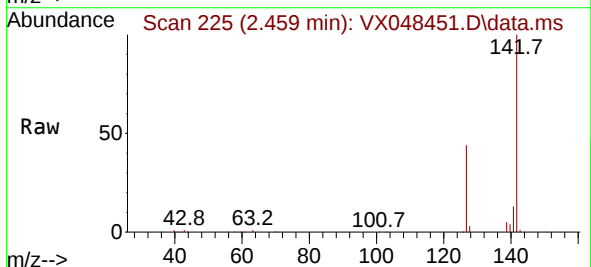
Manual Integrations
APPROVED

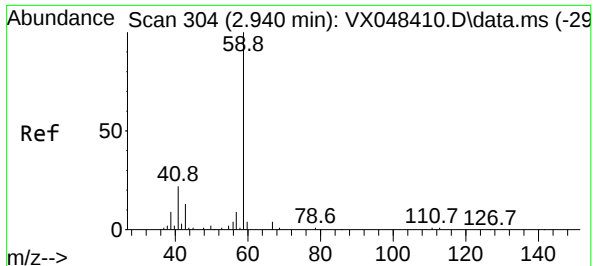
Reviewed By :Mahesh Dadoda 11/04/2025
Supervised By :mohammad ahmed 11/04/2025



#10
Methyl Iodide
Concen: 17.529 ug/l
RT: 2.459 min Scan# 225
Delta R.T. 0.000 min
Lab File: VX048451.D
Acq: 03 Nov 2025 13:06

Tgt Ion:142 Resp: 130314
Ion Ratio Lower Upper
142 100
127 43.3 38.5 57.7
141 13.6 11.6 17.4





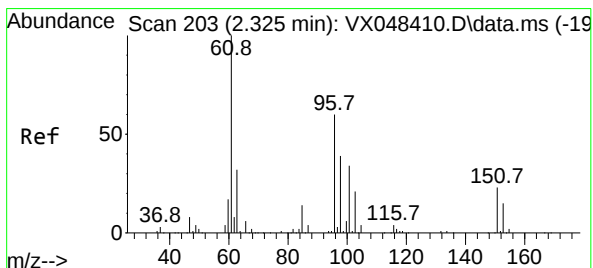
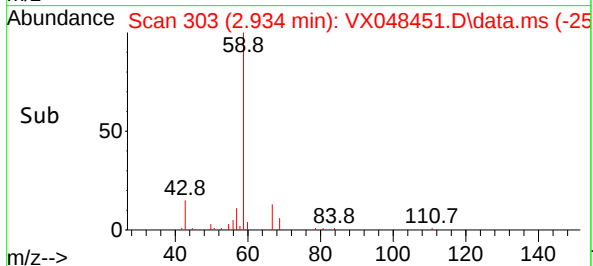
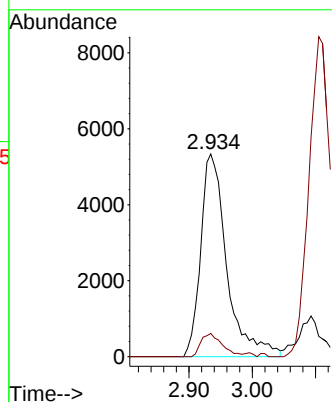
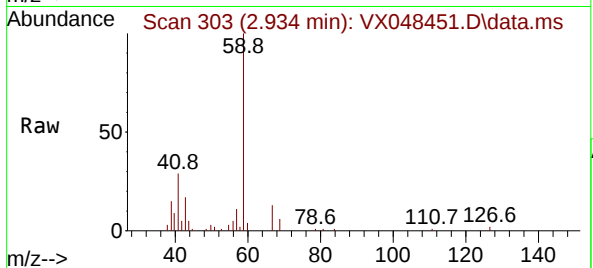
#11
Tert butyl alcohol
Concen: 85.971 ug/l
RT: 2.934 min Scan# 304
Delta R.T. -0.006 min
Lab File: VX048451.D
Acq: 03 Nov 2025 13:06

Instrument :
MSVOA_X
ClientSampleId :
VX1103MBS02

Tgt Ion: 59 Resp: 1528
Ion Ratio Lower Upper
59 100
57 9.4 8.2 12.4

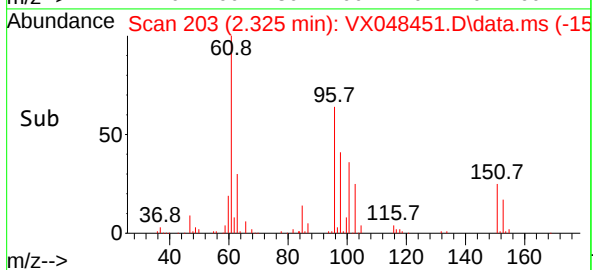
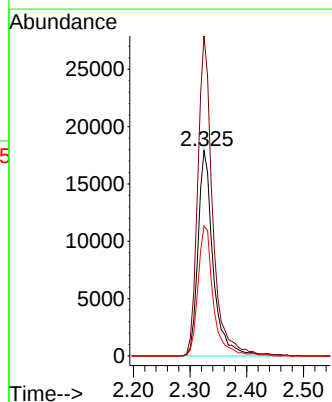
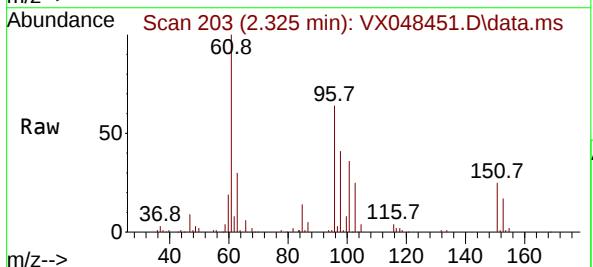
Manual Integrations
APPROVED

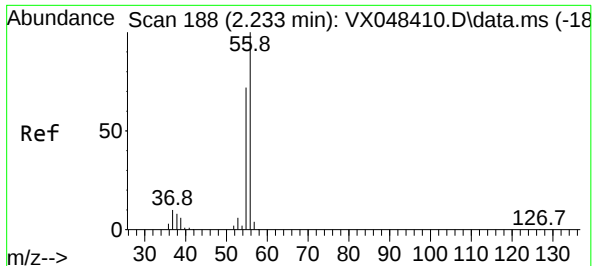
Reviewed By :Mahesh Dadoda 11/04/2025
Supervised By :mohammad ahmed 11/04/2025



#12
1,1-Dichloroethene
Concen: 17.602 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.000 min
Lab File: VX048451.D
Acq: 03 Nov 2025 13:06

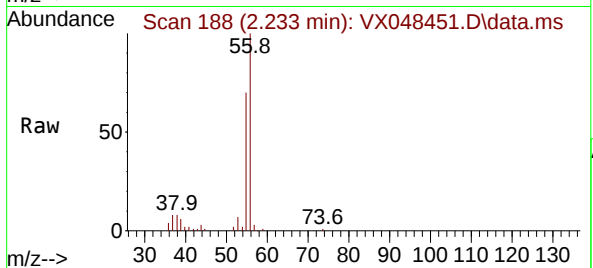
Tgt Ion: 96 Resp: 33055
Ion Ratio Lower Upper
96 100
61 155.9 139.0 208.6
98 63.3 52.4 78.6





#13
Acrolein
Concen: 83.183 ug/l
RT: 2.233 min Scan# 188
Delta R.T. 0.000 min
Lab File: VX048451.D
Acq: 03 Nov 2025 13:06

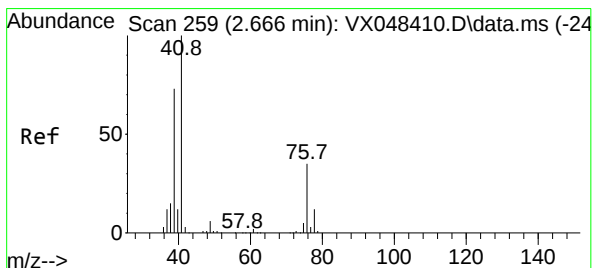
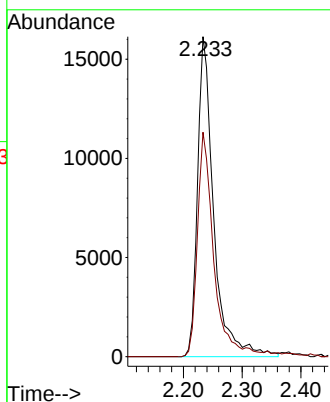
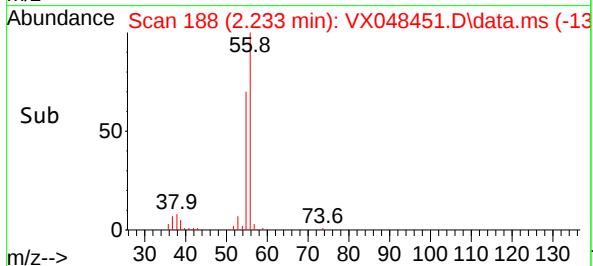
Instrument :
MSVOA_X
ClientSampleId :
VX1103MBS02



Tgt Ion: 56 Resp: 3086
Ion Ratio Lower Upper
56 100
55 71.6 56.1 84.1

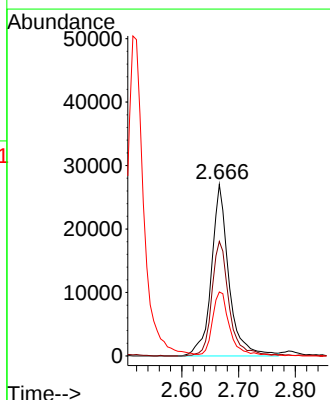
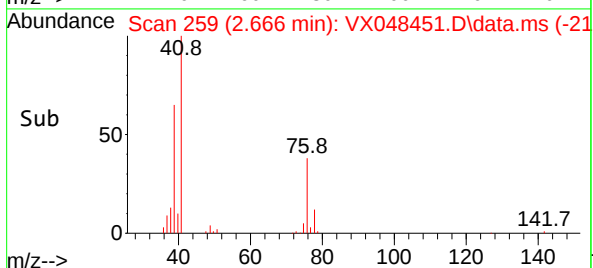
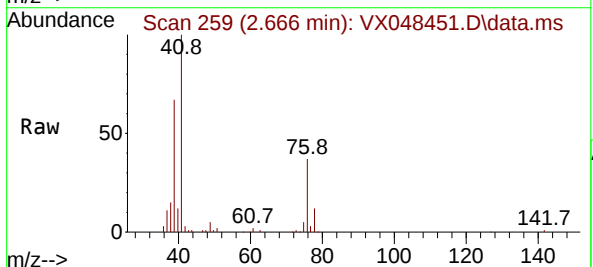
Manual Integrations
APPROVED

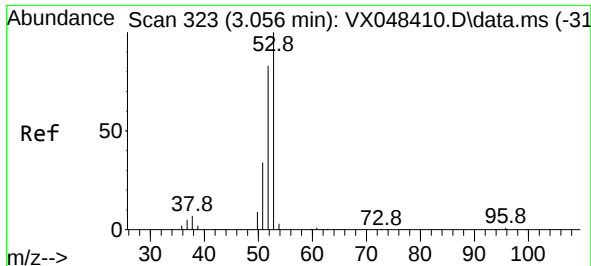
Reviewed By :Mahesh Dadoda 11/04/2025
Supervised By :mohammad ahmed 11/04/2025



#14
Allyl chloride
Concen: 18.256 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX048451.D
Acq: 03 Nov 2025 13:06

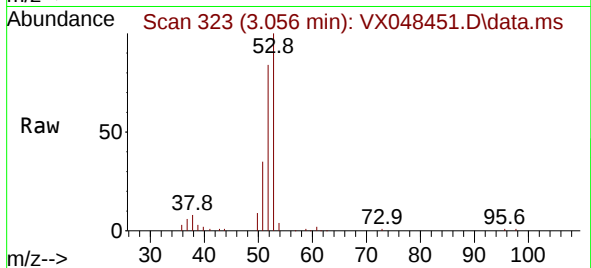
Tgt Ion: 41 Resp: 58058
Ion Ratio Lower Upper
41 100
39 66.4 56.0 84.0
76 36.2 27.5 41.3





#15
Acrylonitrile
Concen: 81.858 ug/l
RT: 3.056 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX048451.D
Acq: 03 Nov 2025 13:06

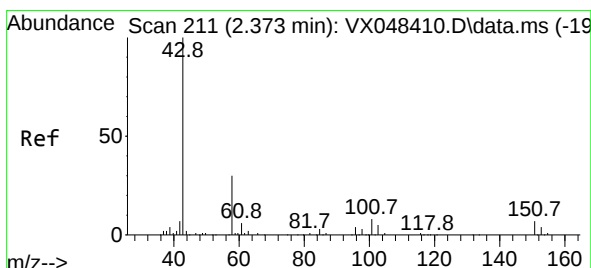
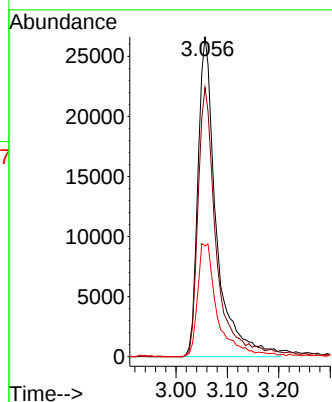
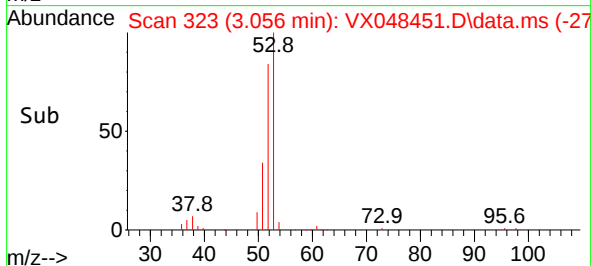
Instrument :
MSVOA_X
ClientSampleId :
VX1103MBS02



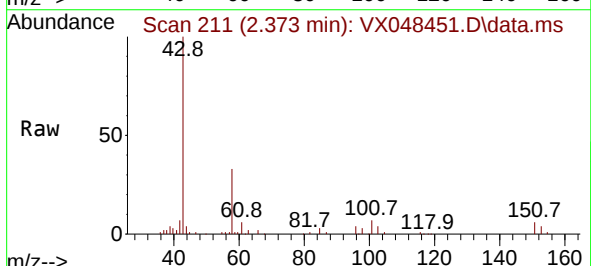
Tgt Ion: 53 Resp: 66199
Ion Ratio Lower Upper
53 100
52 82.4 66.1 99.1
51 38.3 29.0 43.4

Manual Integrations
APPROVED

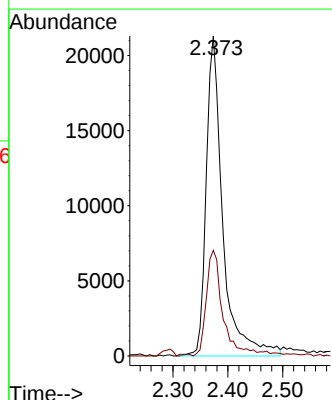
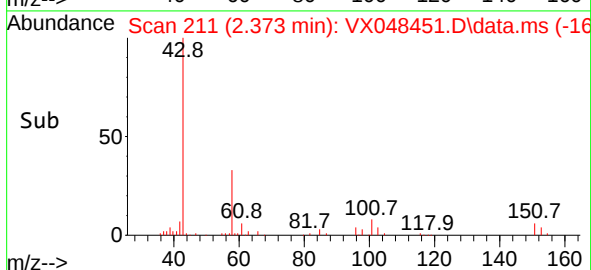
Reviewed By :Mahesh Dadoda 11/04/2025
Supervised By :mohammad ahmed 11/04/2025

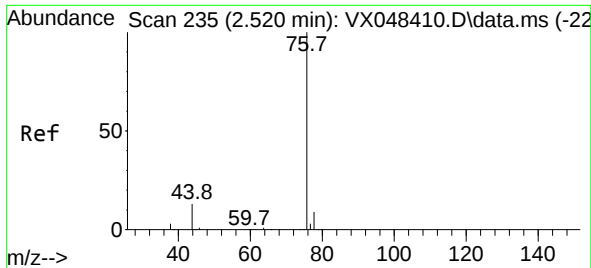


#16
Acetone
Concen: 84.807 ug/l
RT: 2.373 min Scan# 211
Delta R.T. 0.000 min
Lab File: VX048451.D
Acq: 03 Nov 2025 13:06



Tgt Ion: 43 Resp: 44599
Ion Ratio Lower Upper
43 100
58 34.2 23.4 35.2





#17

Carbon Disulfide

Concen: 18.420 ug/l

RT: 2.514 min Scan# 21

Delta R.T. -0.006 min

Lab File: VX048451.D

Acq: 03 Nov 2025 13:06

Instrument :

MSVOA_X

ClientSampleId :

VX1103MBS02

Tgt Ion: 76 Resp: 9918

Ion Ratio Lower Upper

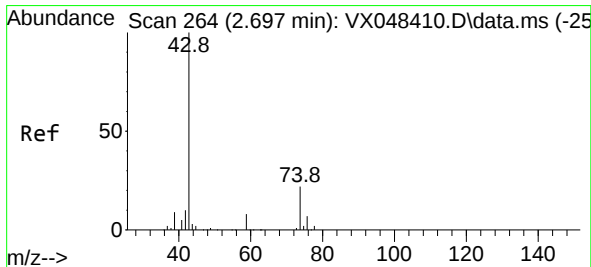
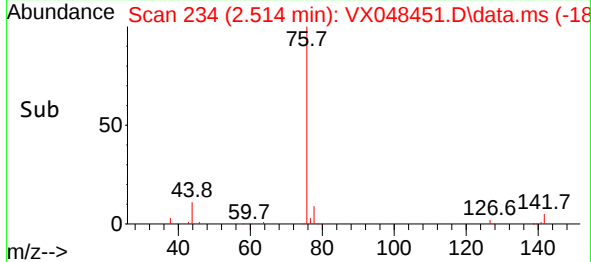
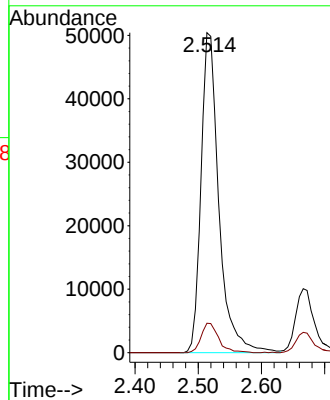
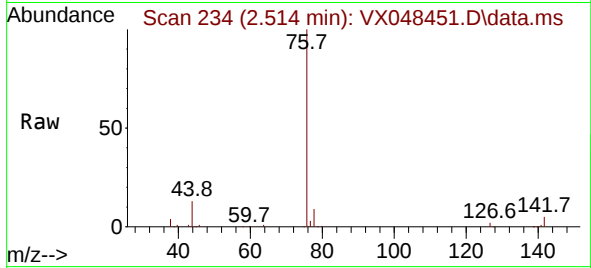
76 100

78 9.2 7.1 10.7

Manual Integrations

APPROVED

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



#18

Methyl Acetate

Concen: 18.454 ug/l

RT: 2.697 min Scan# 264

Delta R.T. 0.000 min

Lab File: VX048451.D

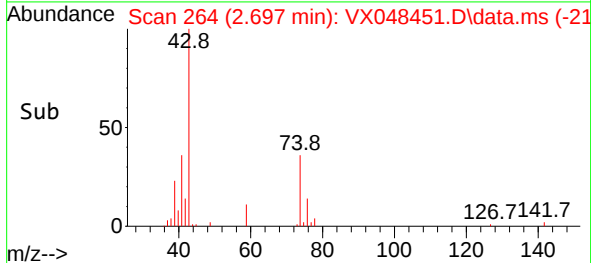
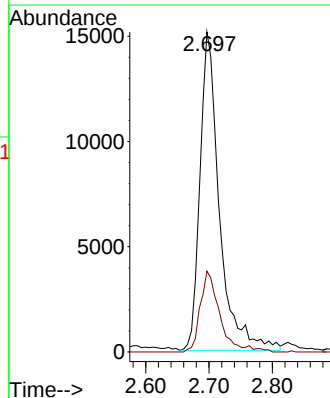
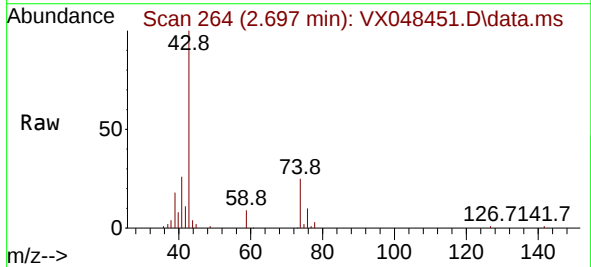
Acq: 03 Nov 2025 13:06

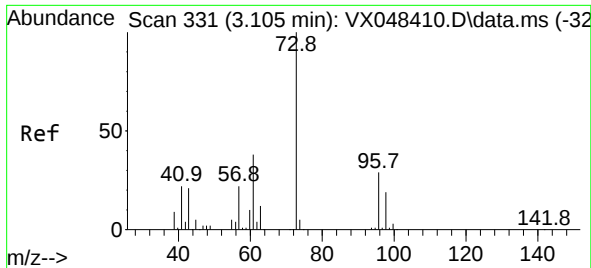
Tgt Ion: 43 Resp: 32458

Ion Ratio Lower Upper

43 100

74 25.5 17.5 26.3





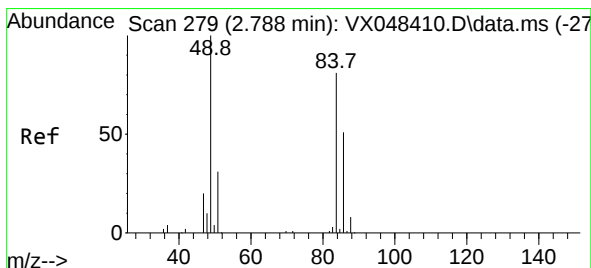
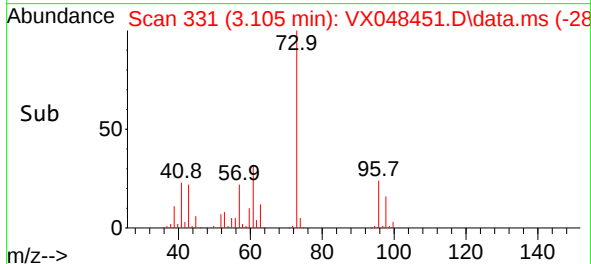
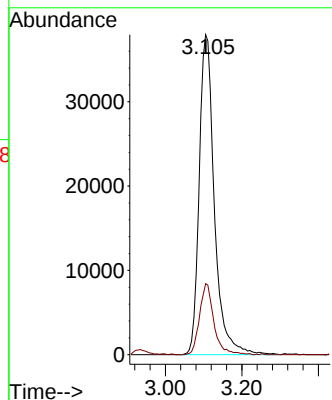
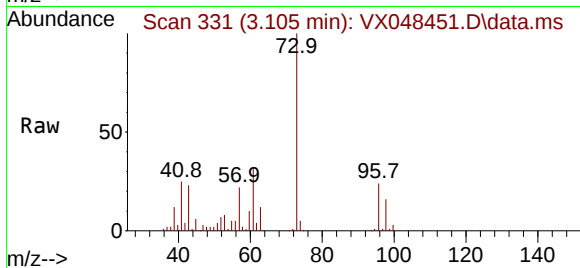
#19
Methyl tert-butyl Ether
Concen: 17.364 ug/l
RT: 3.105 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX048451.D
Acq: 03 Nov 2025 13:06

Instrument :
MSVOA_X
ClientSampleId :
VX1103MBS02

Tgt Ion: 73 Resp: 104420
Ion Ratio Lower Upper
73 100
57 22.2 17.7 26.5

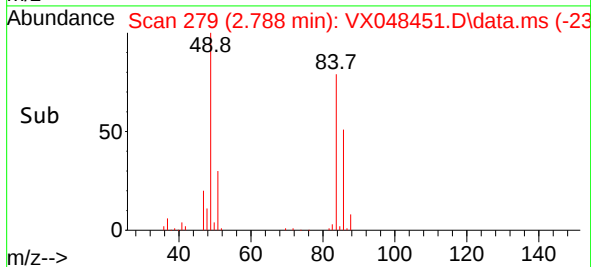
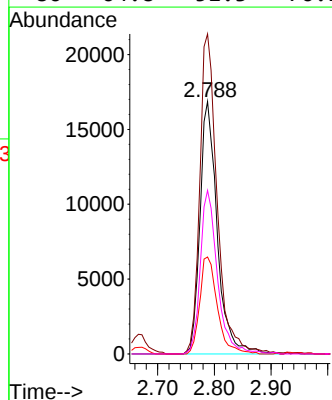
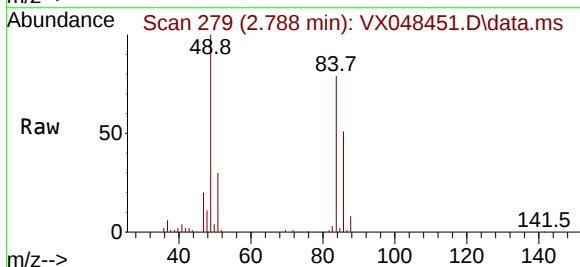
Manual Integrations
APPROVED

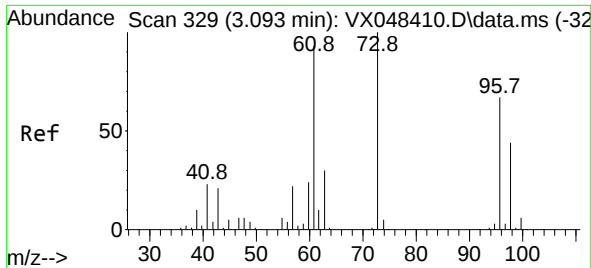
Reviewed By :Mahesh Dadoda 11/04/2025
Supervised By :mohammad ahmed 11/04/2025



#20
Methylene Chloride
Concen: 17.640 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX048451.D
Acq: 03 Nov 2025 13:06

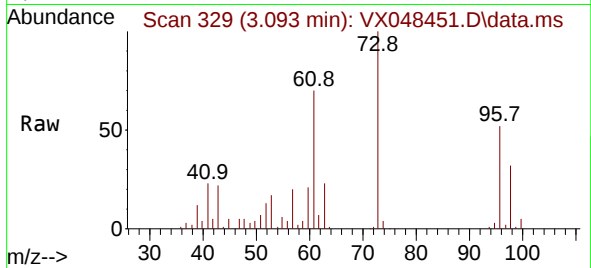
Tgt Ion: 84 Resp: 35759
Ion Ratio Lower Upper
84 100
49 126.8 104.1 156.1
51 38.4 31.3 46.9
86 64.8 51.3 76.9





#21
trans-1,2-Dichloroethene
Concen: 16.317 ug/l
RT: 3.093 min Scan# 329
Delta R.T. 0.000 min
Lab File: VX048451.D
Acq: 03 Nov 2025 13:06

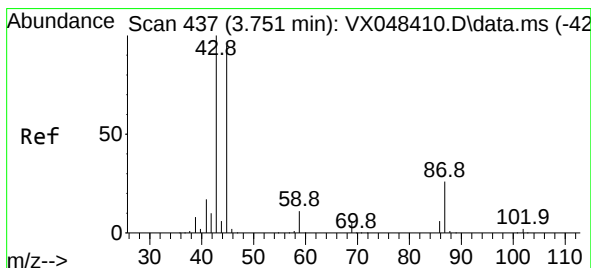
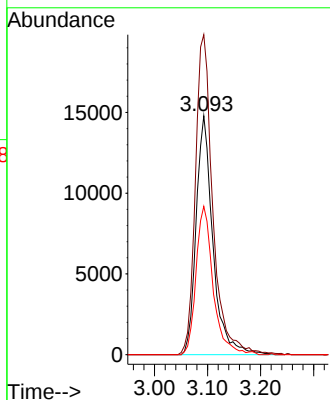
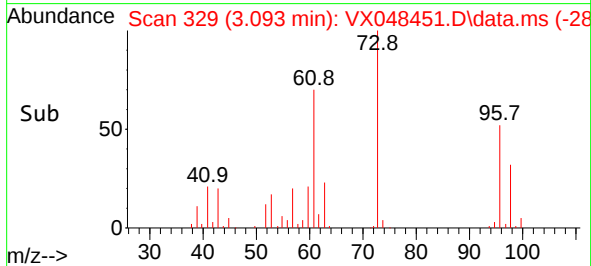
Instrument :
MSVOA_X
ClientSampleId :
VX1103MBS02



Tgt Ion: 96 Resp: 3254
Ion Ratio Lower Upper
96 100
61 133.9 111.9 167.9
98 62.1 51.2 76.8

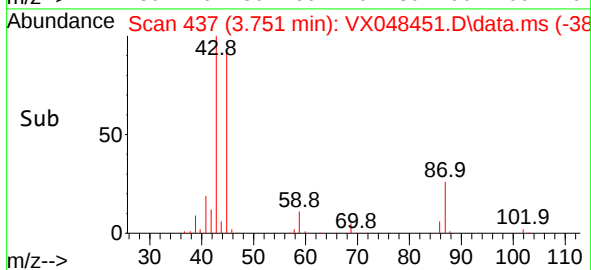
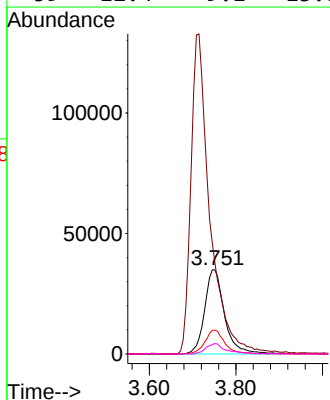
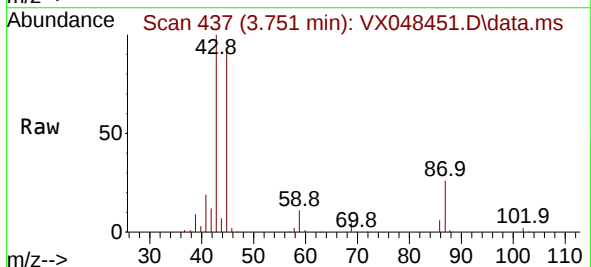
Manual Integrations
APPROVED

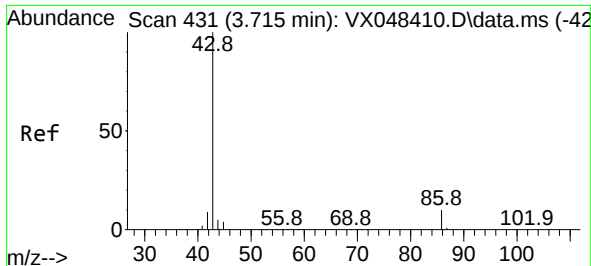
Reviewed By :Mahesh Dadoda 11/04/2025
Supervised By :mohammad ahmed 11/04/2025



#22
Diisopropyl ether
Concen: 17.056 ug/l
RT: 3.751 min Scan# 437
Delta R.T. 0.000 min
Lab File: VX048451.D
Acq: 03 Nov 2025 13:06

Tgt Ion: 45 Resp: 111022
Ion Ratio Lower Upper
45 100
43 108.1 89.8 134.8
87 28.3 20.6 31.0
59 12.4 9.1 13.7





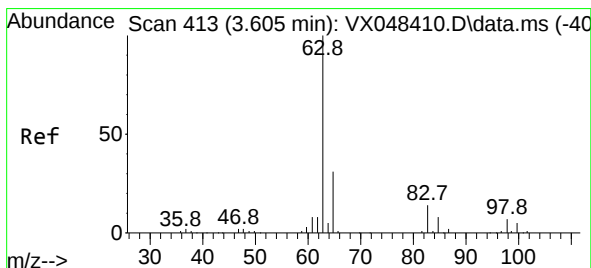
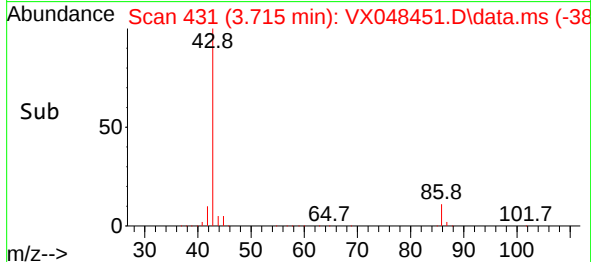
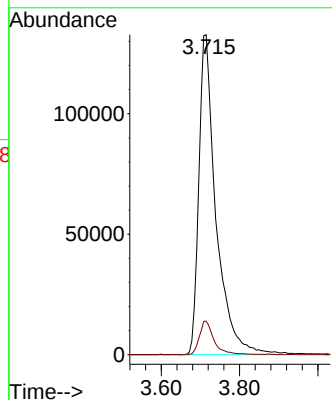
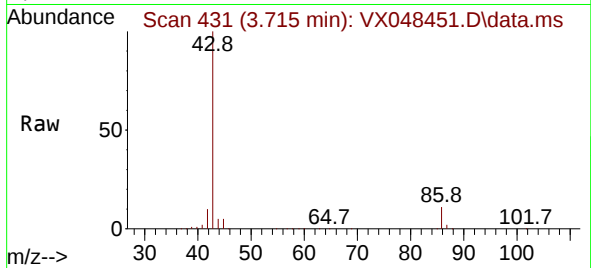
#23
 Vinyl Acetate
 Concen: 91.440 ug/l
 RT: 3.715 min Scan# 431
 Delta R.T. 0.000 min
 Lab File: VX048451.D
 Acq: 03 Nov 2025 13:06

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1103MBS02

Tgt Ion: 43 Resp: 40518
 Ion Ratio Lower Upper
 43 100
 86 10.5 7.9 11.9

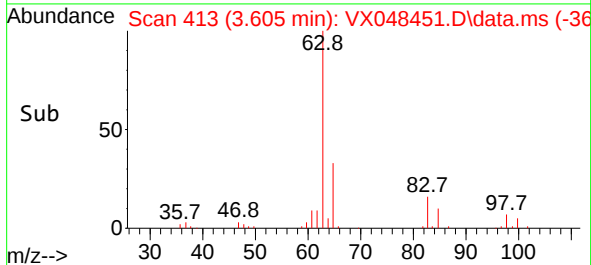
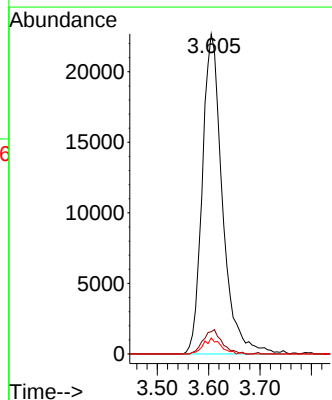
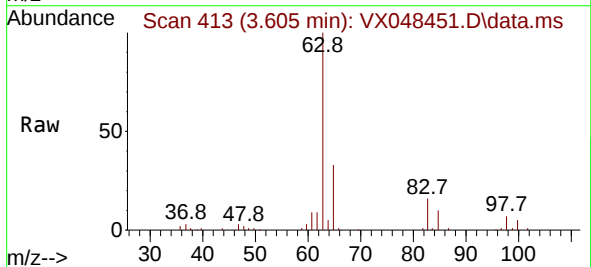
Manual Integrations
 APPROVED

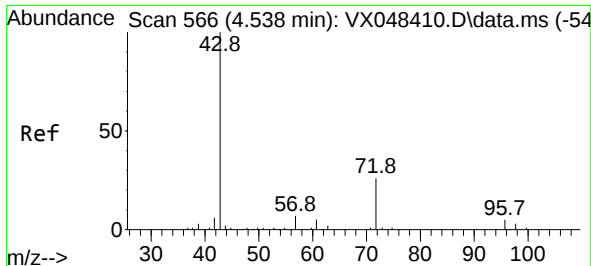
Reviewed By :Mahesh Dadoda 11/04/2025
 Supervised By :mohammad ahmed 11/04/2025



#24
 1,1-Dichloroethane
 Concen: 16.684 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX048451.D
 Acq: 03 Nov 2025 13:06

Tgt Ion: 63 Resp: 61635
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.5 10.6
 100 5.0 2.1 6.3





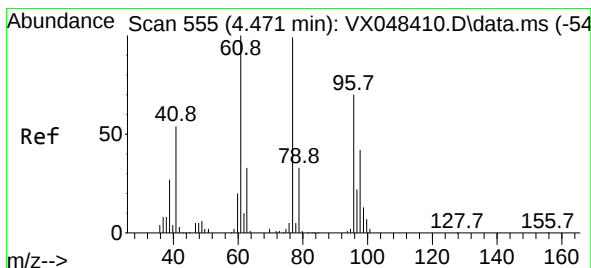
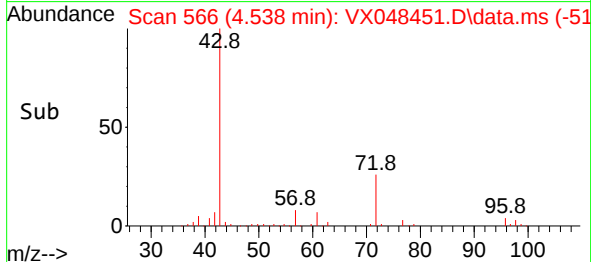
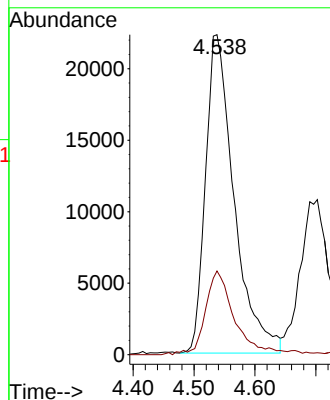
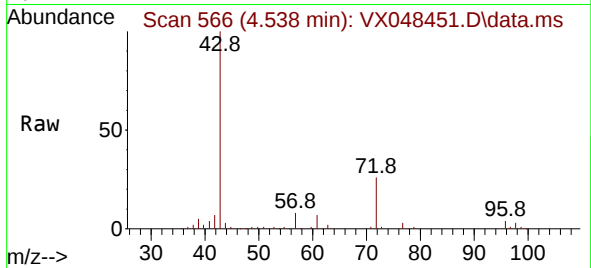
#25
2-Butanone
Concen: 86.422 ug/l
RT: 4.538 min Scan# 50
Delta R.T. 0.000 min
Lab File: VX048451.D
Acq: 03 Nov 2025 13:06

Instrument :
MSVOA_X
ClientSampleId :
VX1103MBS02

Tgt Ion: 43 Resp: 72604
Ion Ratio Lower Upper
43 100
72 25.6 19.9 29.9

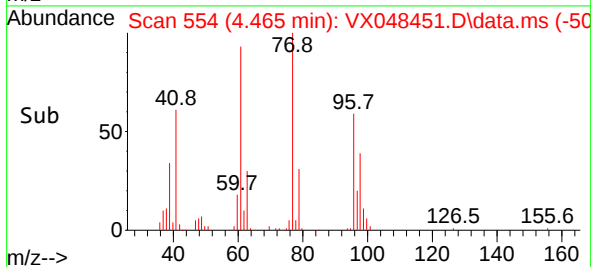
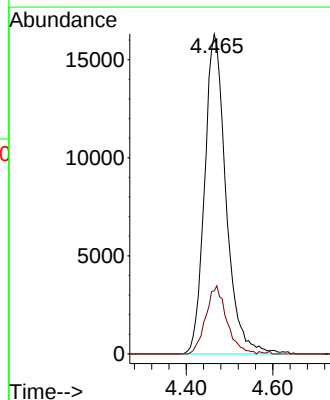
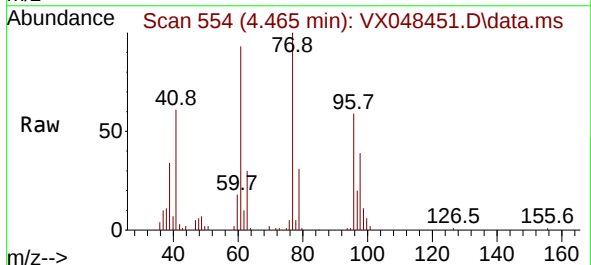
Manual Integrations
APPROVED

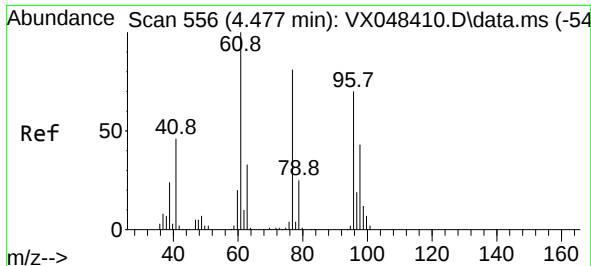
Reviewed By :Mahesh Dadoda 11/04/2025
Supervised By :mohammad ahmed 11/04/2025



#26
2,2-Dichloropropane
Concen: 17.588 ug/l
RT: 4.465 min Scan# 554
Delta R.T. -0.006 min
Lab File: VX048451.D
Acq: 03 Nov 2025 13:06

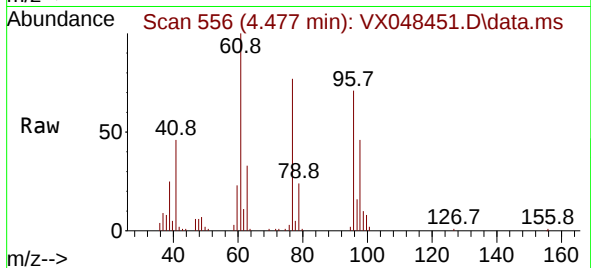
Tgt Ion: 77 Resp: 55944
Ion Ratio Lower Upper
77 100
97 20.9 11.1 33.3





#27
 cis-1,2-Dichloroethene
 Concen: 16.361 ug/l
 RT: 4.477 min Scan# 556
 Delta R.T. 0.000 min
 Lab File: VX048451.D
 Acq: 03 Nov 2025 13:06

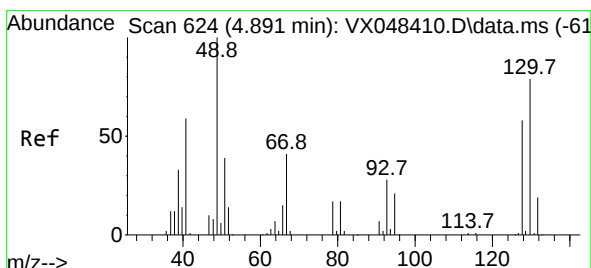
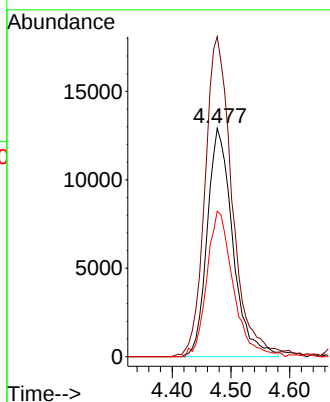
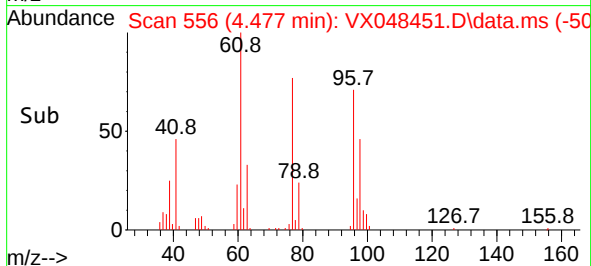
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1103MBS02



Tgt Ion: 96 Resp: 3894
 Ion Ratio Lower Upper
 96 100
 61 150.3 0.0 294.2
 98 65.6 0.0 128.4

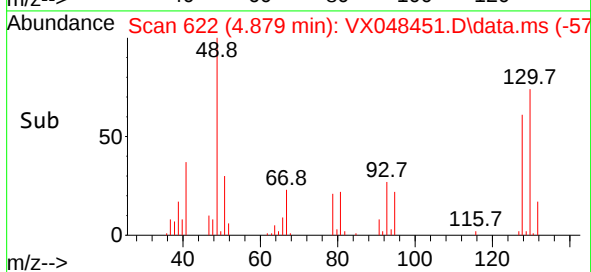
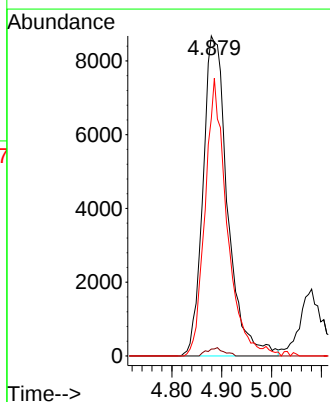
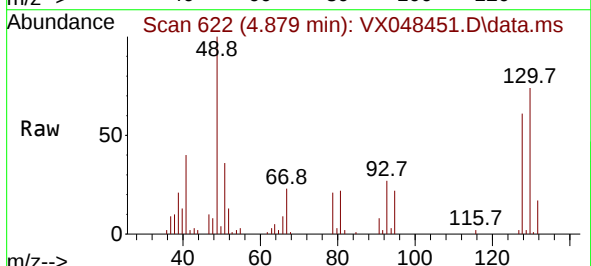
Manual Integrations
 APPROVED

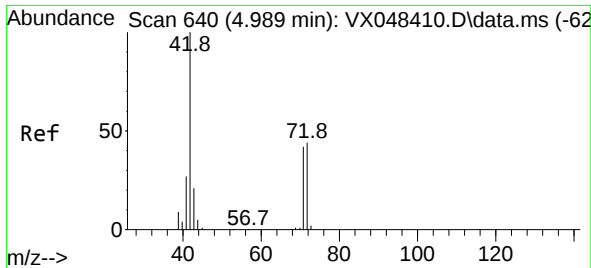
Reviewed By :Mahesh Dadoda 11/04/2025
 Supervised By :mohammad ahmed 11/04/2025



#28
 Bromochloromethane
 Concen: 17.770 ug/l
 RT: 4.879 min Scan# 622
 Delta R.T. -0.012 min
 Lab File: VX048451.D
 Acq: 03 Nov 2025 13:06

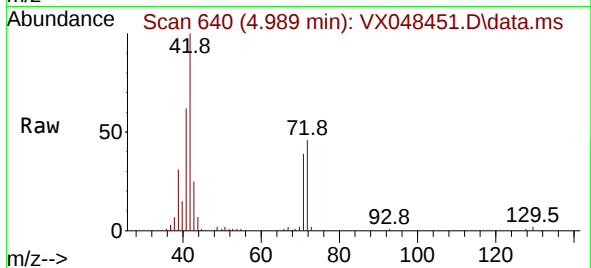
Tgt Ion: 49 Resp: 29751
 Ion Ratio Lower Upper
 49 100
 129 1.8 0.0 4.4
 130 77.4 59.3 88.9





#29
Tetrahydrofuran
Concen: 84.048 ug/l
RT: 4.989 min Scan# 640
Delta R.T. 0.000 min
Lab File: VX048451.D
Acq: 03 Nov 2025 13:06

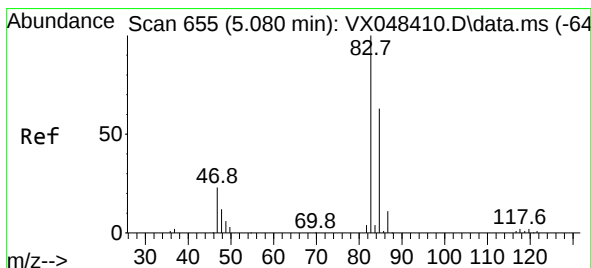
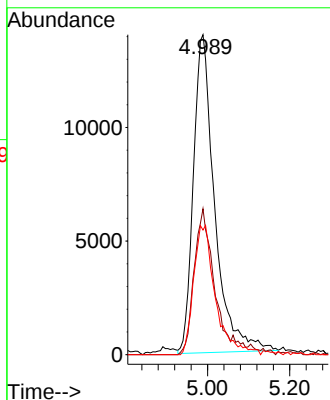
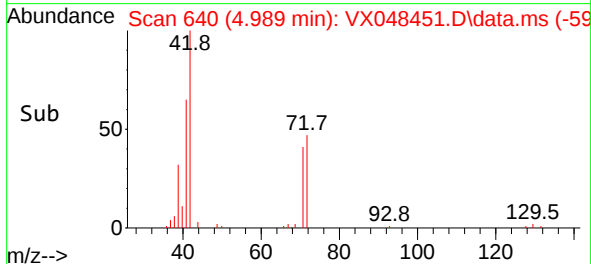
Instrument :
MSVOA_X
ClientSampleId :
VX1103MBS02



Tgt Ion: 42 Resp: 5028
Ion Ratio Lower Upper
42 100
72 44.5 35.3 52.9
71 41.7 32.2 48.4

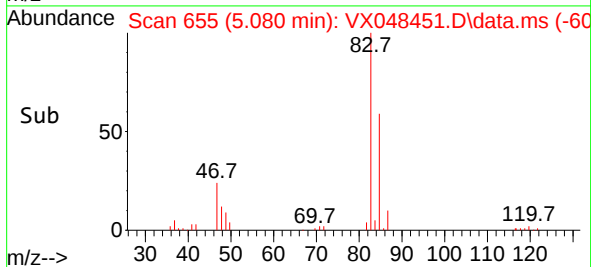
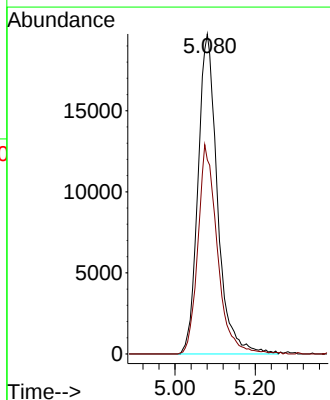
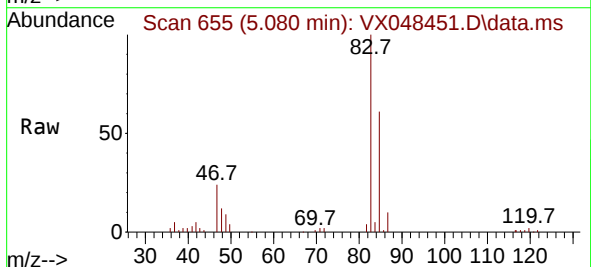
Manual Integrations
APPROVED

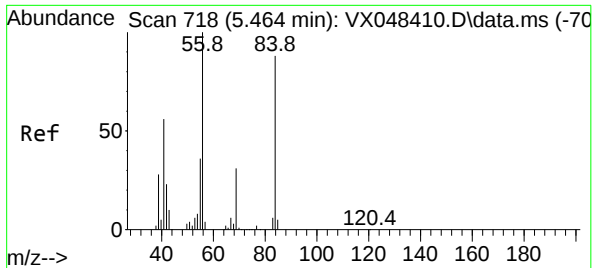
Reviewed By :Mahesh Dadoda 11/04/2025
Supervised By :mohammad ahmed 11/04/2025



#30
Chloroform
Concen: 17.489 ug/l
RT: 5.080 min Scan# 655
Delta R.T. 0.000 min
Lab File: VX048451.D
Acq: 03 Nov 2025 13:06

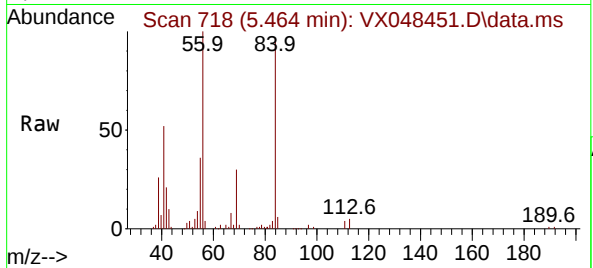
Tgt Ion: 83 Resp: 66461
Ion Ratio Lower Upper
83 100
85 60.7 50.1 75.1





#31
Cyclohexane
Concen: 18.722 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.000 min
Lab File: VX048451.D
Acq: 03 Nov 2025 13:06

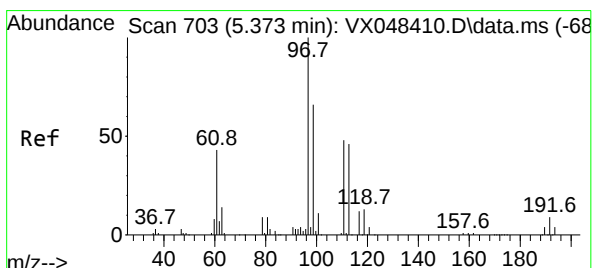
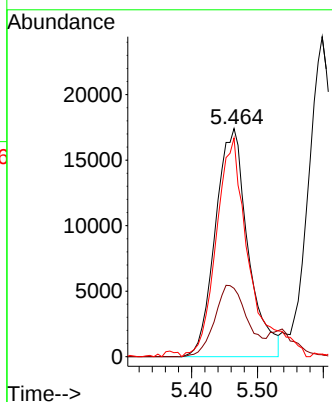
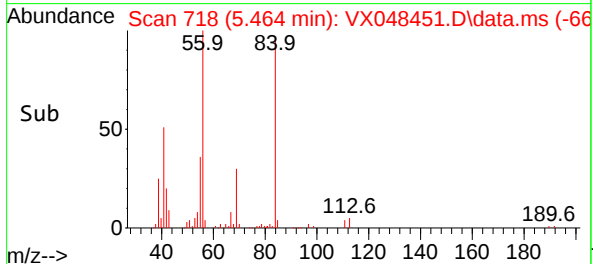
Instrument :
MSVOA_X
ClientSampleId :
VX1103MBS02



Tgt Ion: 56 Resp: 60039
Ion Ratio Lower Upper
56 100
69 29.5 23.0 34.6
84 94.0 64.6 97.0

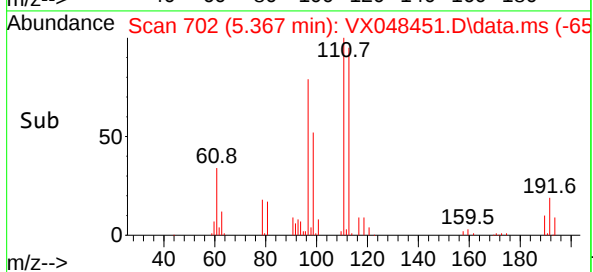
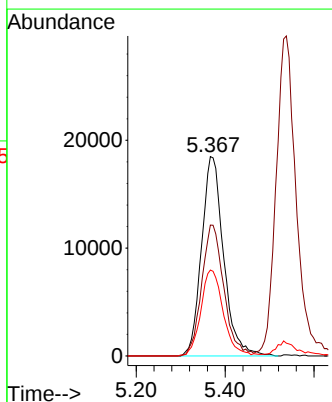
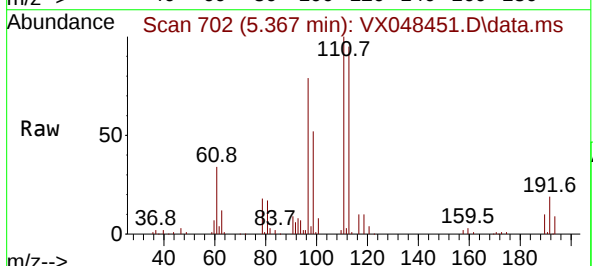
Manual Integrations
APPROVED

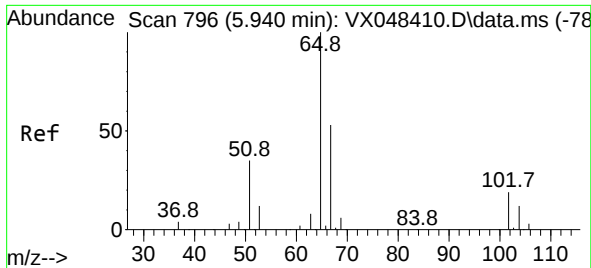
Reviewed By :Mahesh Dadoda 11/04/2025
Supervised By :mohammad ahmed 11/04/2025



#32
1,1,1-Trichloroethane
Concen: 19.026 ug/l
RT: 5.367 min Scan# 702
Delta R.T. -0.006 min
Lab File: VX048451.D
Acq: 03 Nov 2025 13:06

Tgt Ion: 97 Resp: 63829
Ion Ratio Lower Upper
97 100
99 65.9 51.7 77.5
61 43.8 34.8 52.2





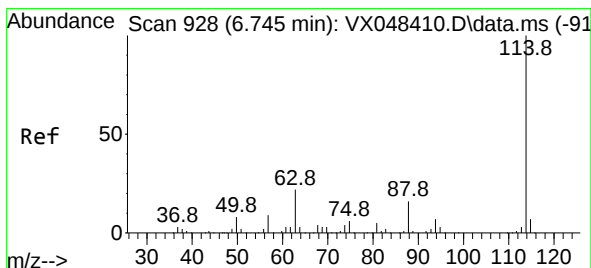
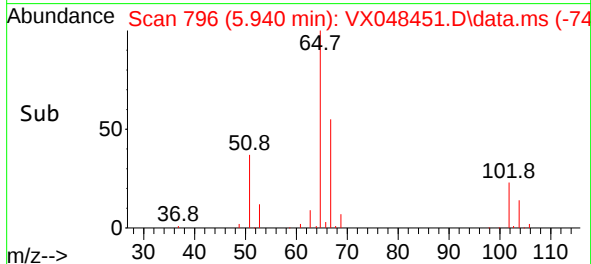
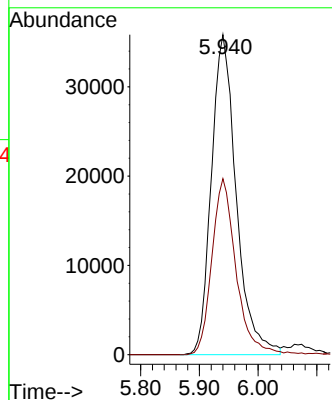
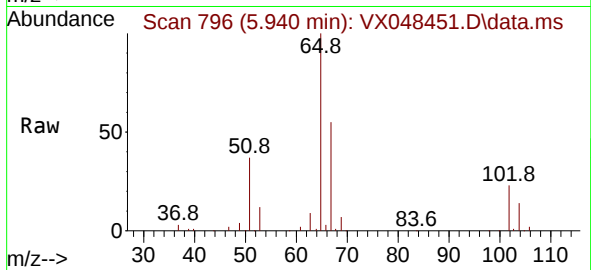
#33
1,2-Dichloroethane-d4
Concen: 45.424 ug/l
RT: 5.940 min Scan# 796
Delta R.T. 0.000 min
Lab File: VX048451.D
Acq: 03 Nov 2025 13:06

Instrument :
MSVOA_X
ClientSampleId :
VX1103MBS02

Tgt Ion: 65 Resp: 105398
Ion Ratio Lower Upper
65 100
67 53.5 0.0 105.0

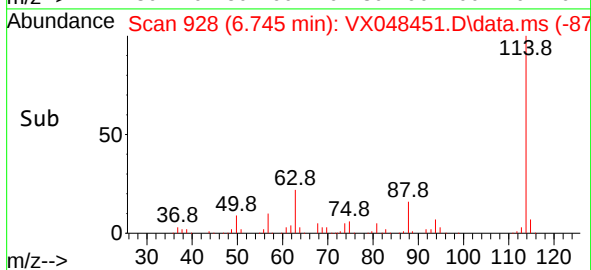
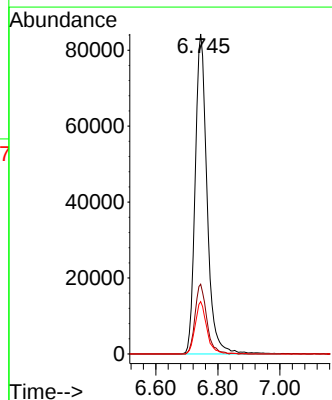
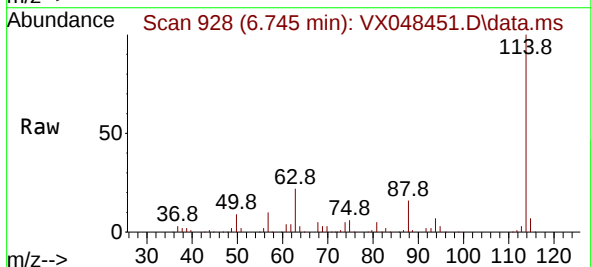
Manual Integrations
APPROVED

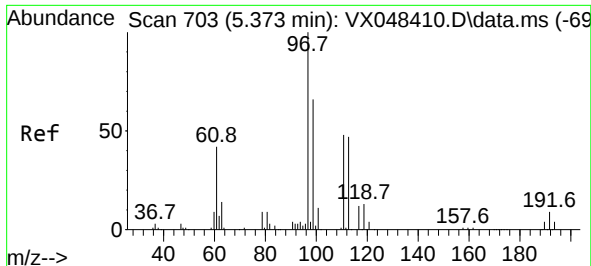
Reviewed By :Mahesh Dadoda 11/04/2025
Supervised By :mohammad ahmed 11/04/2025



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.745 min Scan# 928
Delta R.T. 0.000 min
Lab File: VX048451.D
Acq: 03 Nov 2025 13:06

Tgt Ion:114 Resp: 223988
Ion Ratio Lower Upper
114 100
63 21.8 0.0 43.2
88 16.3 0.0 33.6





#35

Dibromofluoromethane

Concen: 59.801 ug/l

RT: 5.373 min Scan# 703

Delta R.T. 0.000 min

Lab File: VX048451.D

Acq: 03 Nov 2025 13:06

Instrument :

MSVOA_X

ClientSampleId :

VX1103MBS02

Tgt Ion:113 Resp: 7636

Ion Ratio Lower Upper

113 100

111 100.6 82.2 123.4

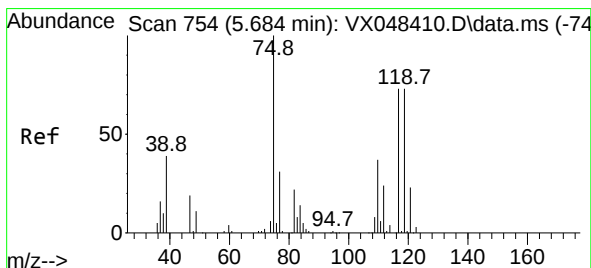
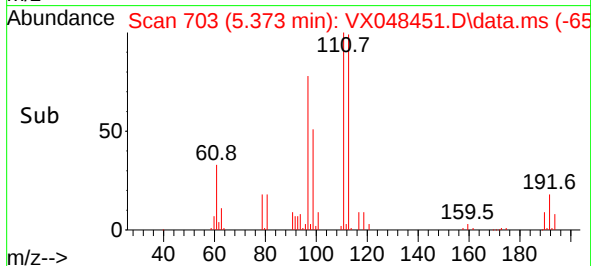
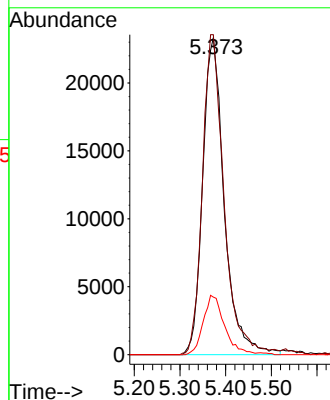
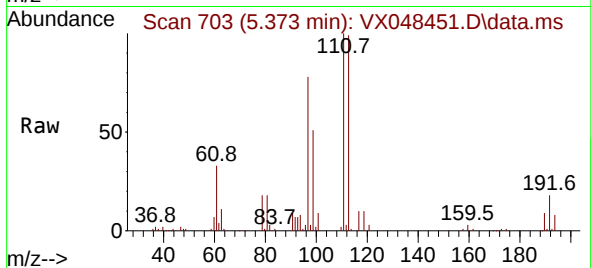
192 18.4 15.1 22.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/04/2025

Supervised By :mohammad ahmed 11/04/2025



#36

1,1-Dichloropropene

Concen: 23.588 ug/l

RT: 5.684 min Scan# 754

Delta R.T. 0.000 min

Lab File: VX048451.D

Acq: 03 Nov 2025 13:06

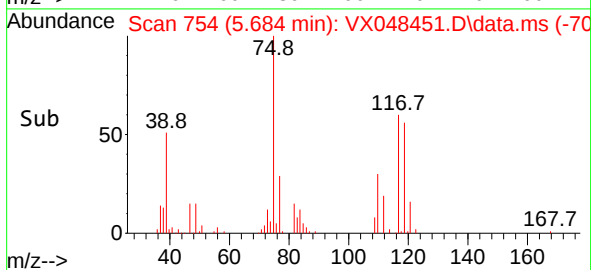
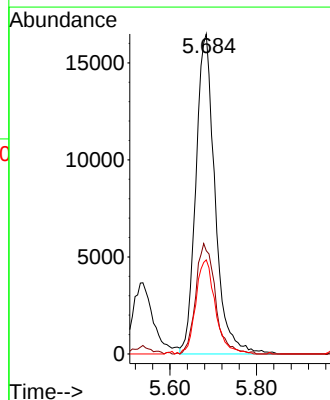
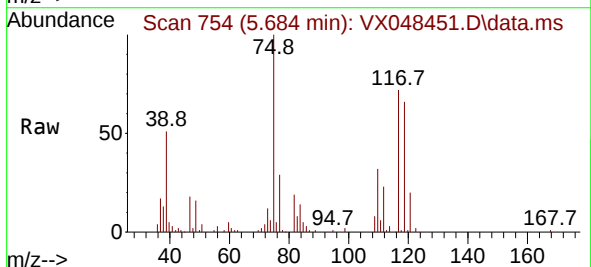
Tgt Ion: 75 Resp: 50585

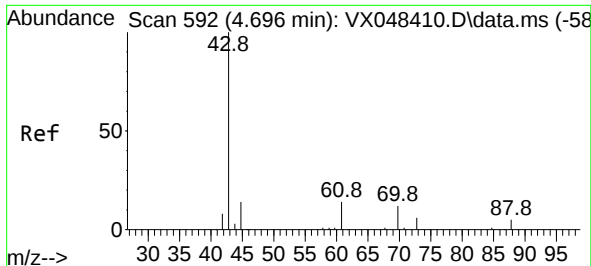
Ion Ratio Lower Upper

75 100

110 35.4 17.7 53.1

77 30.1 24.3 36.5





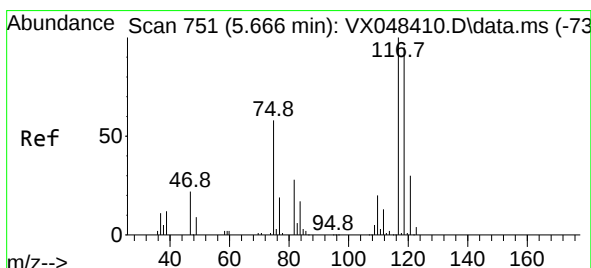
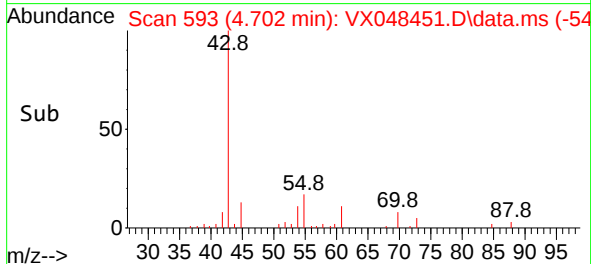
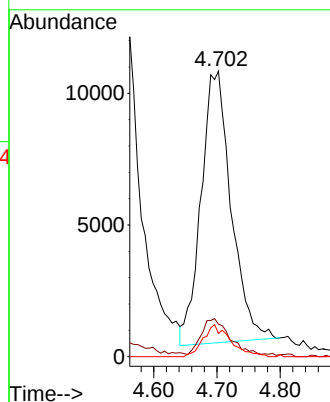
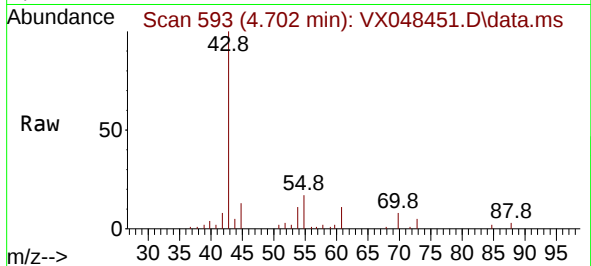
#37
Ethyl Acetate
Concen: 18.657 ug/l
RT: 4.702 min Scan# 593
Delta R.T. 0.006 min
Lab File: VX048451.D
Acq: 03 Nov 2025 13:06

Instrument :
MSVOA_X
ClientSampleId :
VX1103MBS02

Tgt Ion: 43 Resp: 34089
Ion Ratio Lower Upper
43 100
61 12.9 10.6 15.8
70 10.7 7.8 11.6

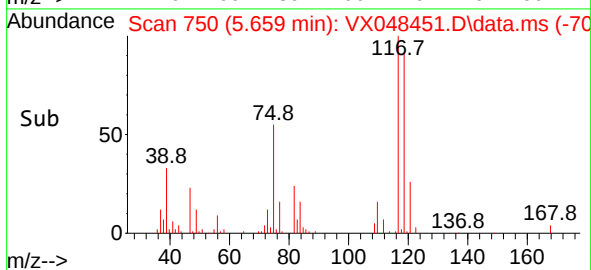
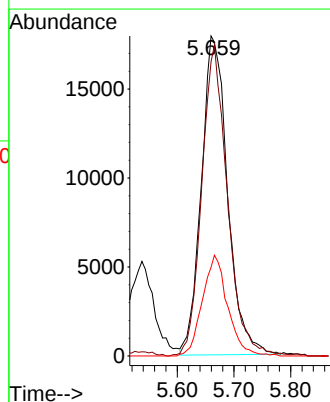
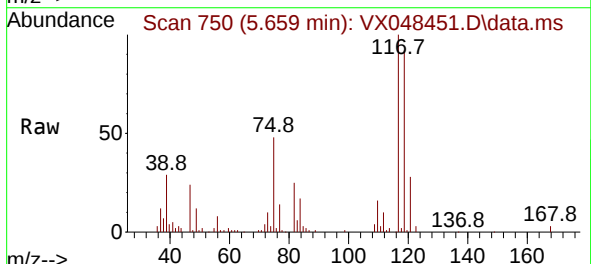
Manual Integrations
APPROVED

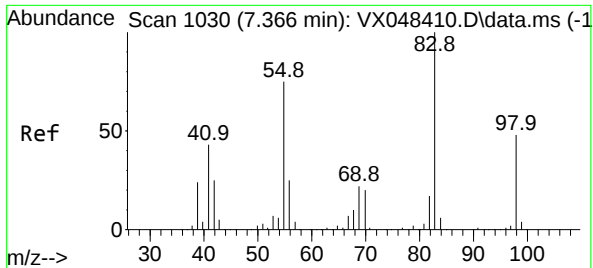
Reviewed By :Mahesh Dadoda 11/04/2025
Supervised By :mohammad ahmed 11/04/2025



#38
Carbon Tetrachloride
Concen: 23.295 ug/l
RT: 5.659 min Scan# 750
Delta R.T. -0.006 min
Lab File: VX048451.D
Acq: 03 Nov 2025 13:06

Tgt Ion:117 Resp: 57680
Ion Ratio Lower Upper
117 100
119 91.7 77.2 115.8
121 27.9 24.8 37.2





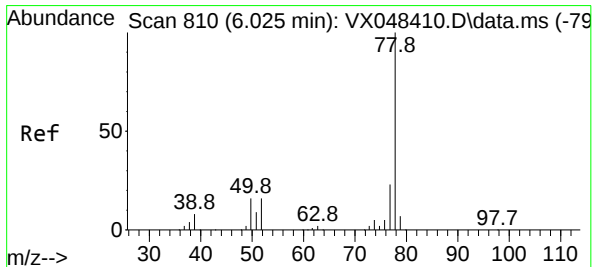
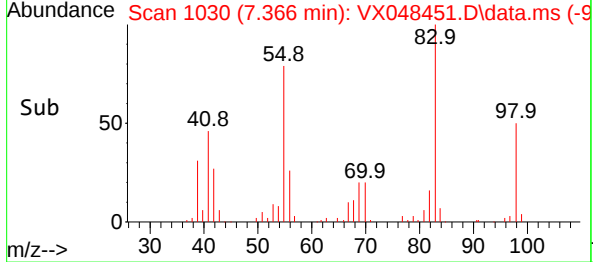
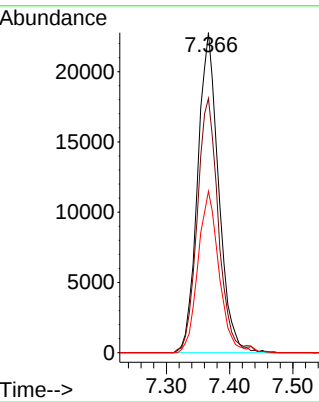
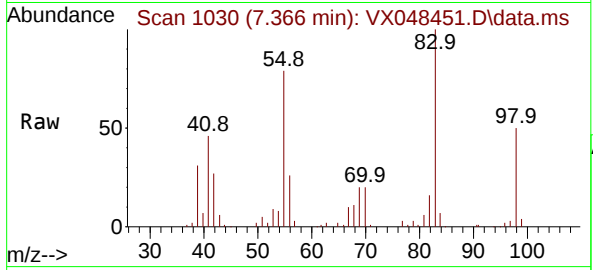
#39
Methylcyclohexane
Concen: 19.130 ug/l
RT: 7.366 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VX048451.D
Acq: 03 Nov 2025 13:06

Instrument :
MSVOA_X
ClientSampleId :
VX1103MBS02

Tgt Ion: 83 Resp: 52750
Ion Ratio Lower Upper
83 100
55 79.5 66.2 99.2
98 50.4 38.9 58.3

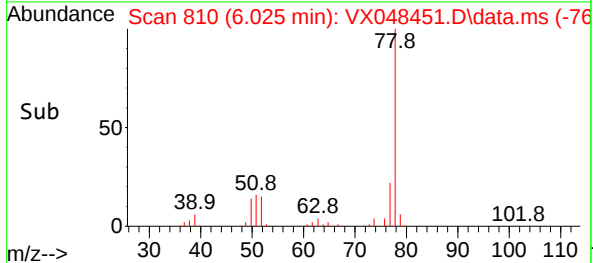
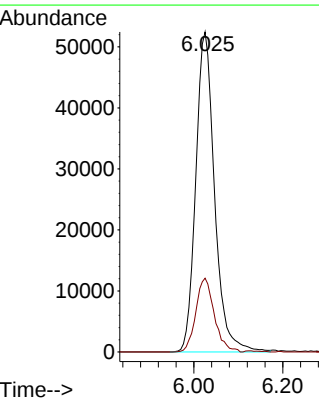
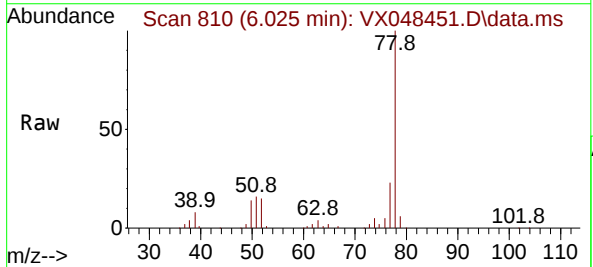
Manual Integrations
APPROVED

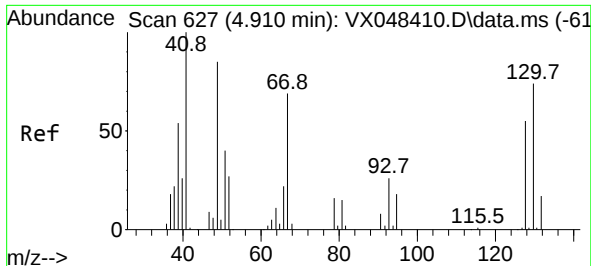
Reviewed By :Mahesh Dadoda 11/04/2025
Supervised By :mohammad ahmed 11/04/2025



#40
Benzene
Concen: 23.580 ug/l
RT: 6.025 min Scan# 810
Delta R.T. 0.000 min
Lab File: VX048451.D
Acq: 03 Nov 2025 13:06

Tgt Ion: 78 Resp: 154485
Ion Ratio Lower Upper
78 100
77 23.1 19.3 28.9





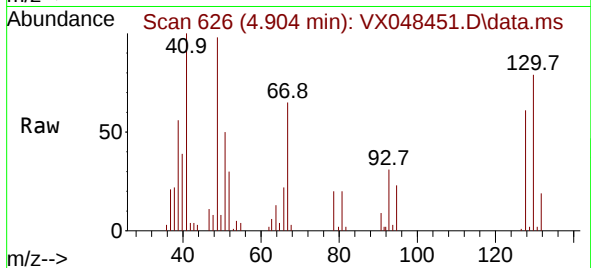
#41
Methacrylonitrile
Concen: 21.646 ug/l
RT: 4.904 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX048451.D
Acq: 03 Nov 2025 13:06

Instrument :

MSVOA_X

ClientSampleId :

VX1103MBS02

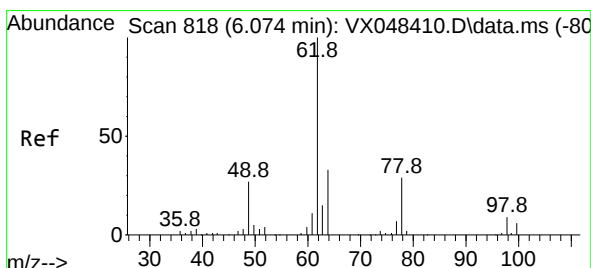
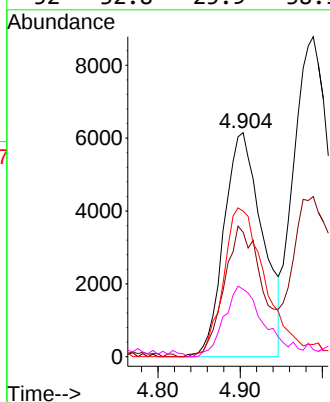
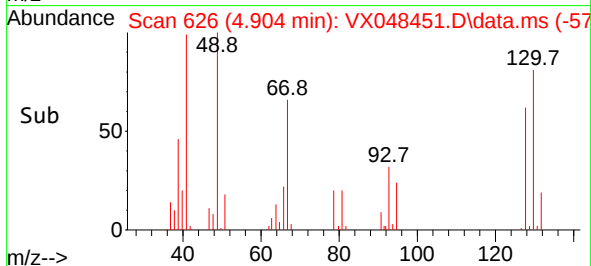


Tgt Ion: 41 Resp: 1992
Ion Ratio Lower Upper
41 100
39 57.7 44.0 66.0
67 75.4 58.7 88.1
52 32.8 25.9 38.9

Manual Integrations

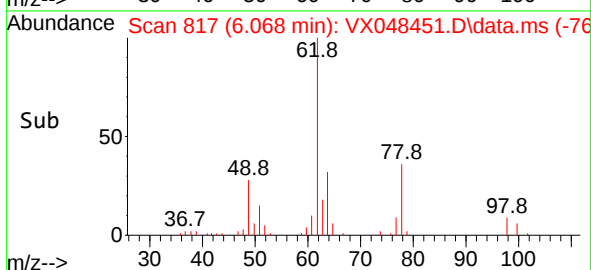
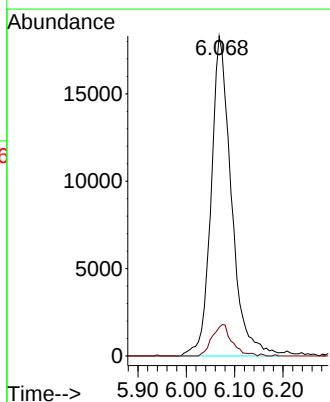
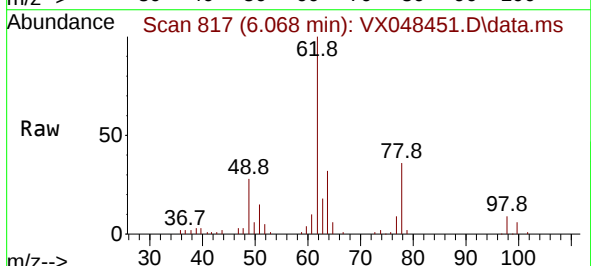
APPROVED

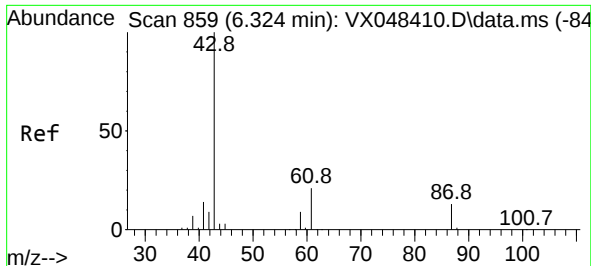
Reviewed By :Mahesh Dadoda 11/04/2025
Supervised By :mohammad ahmed 11/04/2025



#42
1,2-Dichloroethane
Concen: 23.130 ug/l
RT: 6.068 min Scan# 817
Delta R.T. -0.006 min
Lab File: VX048451.D
Acq: 03 Nov 2025 13:06

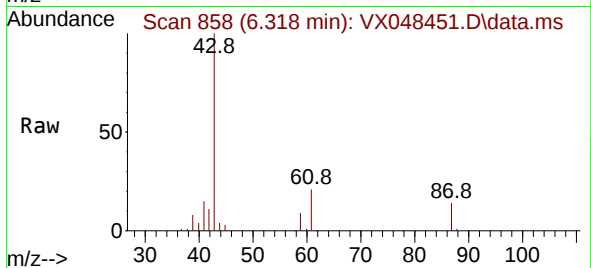
Tgt Ion: 62 Resp: 53375
Ion Ratio Lower Upper
62 100
98 9.5 0.0 17.2





#43
Isopropyl Acetate
Concen: 23.252 ug/l
RT: 6.318 min Scan# 859
Delta R.T. -0.006 min
Lab File: VX048451.D
Acq: 03 Nov 2025 13:06

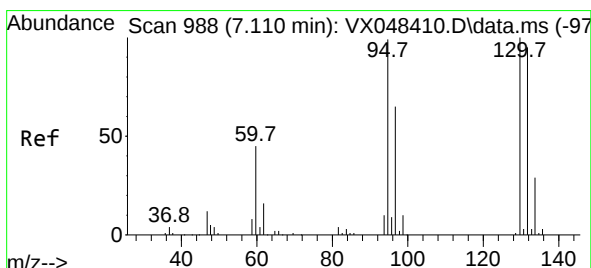
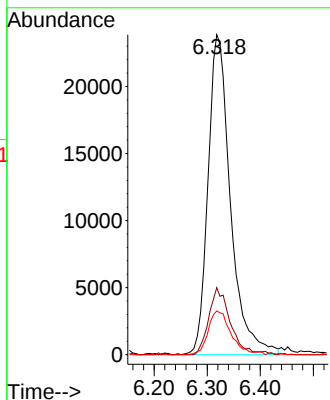
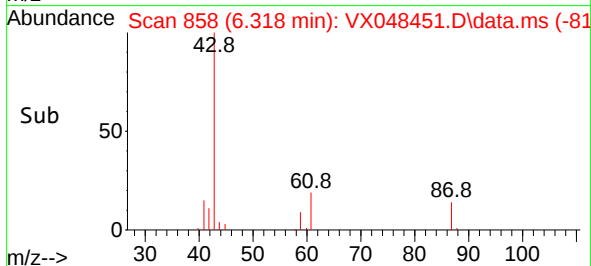
Instrument :
MSVOA_X
ClientSampleId :
VX1103MBS02



Tgt Ion: 43 Resp: 70139
Ion Ratio Lower Upper
43 100
61 19.6 14.9 22.3
87 13.9 9.4 14.2

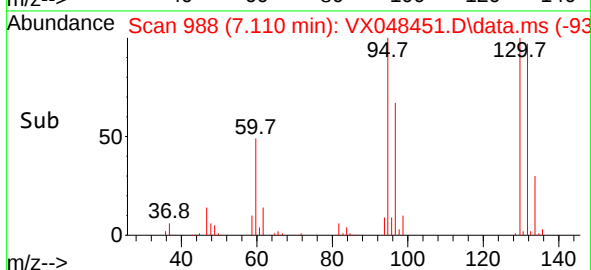
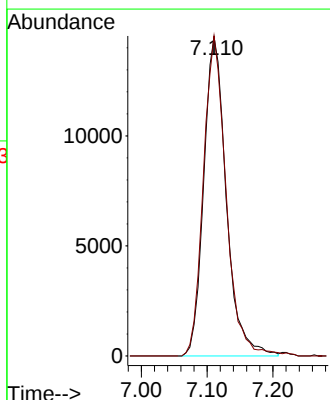
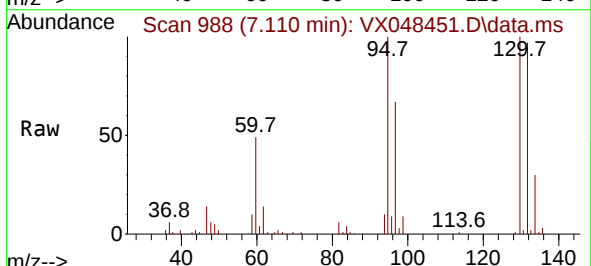
Manual Integrations
APPROVED

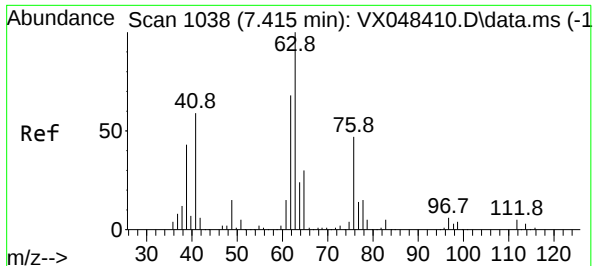
Reviewed By :Mahesh Dadoda 11/04/2025
Supervised By :mohammad ahmed 11/04/2025



#44
Trichloroethene
Concen: 20.107 ug/l
RT: 7.110 min Scan# 988
Delta R.T. 0.000 min
Lab File: VX048451.D
Acq: 03 Nov 2025 13:06

Tgt Ion:130 Resp: 34514
Ion Ratio Lower Upper
130 100
95 100.3 0.0 200.6





#45

1,2-Dichloropropane

Concen: 20.661 ug/l

RT: 7.415 min Scan# 1038

Delta R.T. 0.000 min

Lab File: VX048451.D

Acq: 03 Nov 2025 13:06

Instrument :

MSVOA_X

ClientSampleId :

VX1103MBS02

Tgt Ion: 63 Resp: 33800

Ion Ratio Lower Upper

63 100

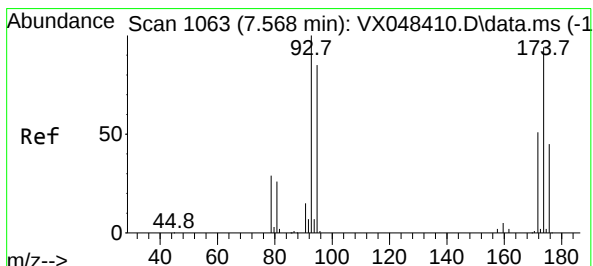
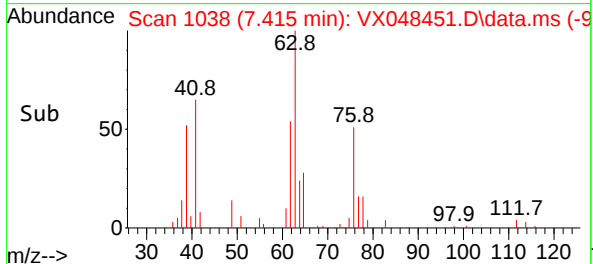
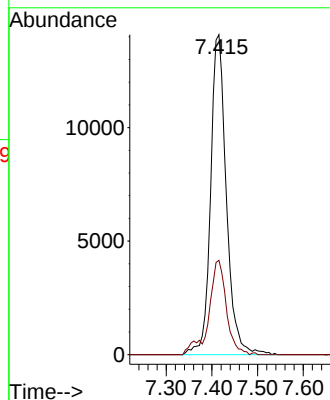
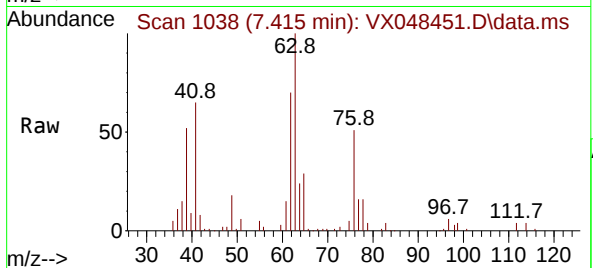
65 29.5 24.1 36.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/04/2025

Supervised By :mohammad ahmed 11/04/2025



#46

Dibromomethane

Concen: 21.598 ug/l

RT: 7.568 min Scan# 1063

Delta R.T. 0.000 min

Lab File: VX048451.D

Acq: 03 Nov 2025 13:06

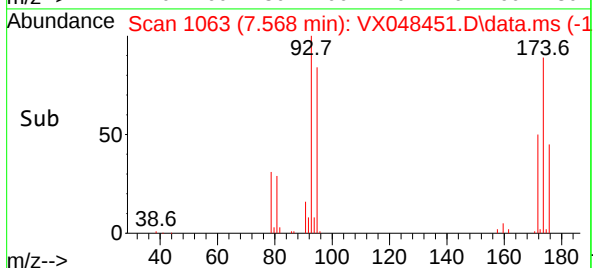
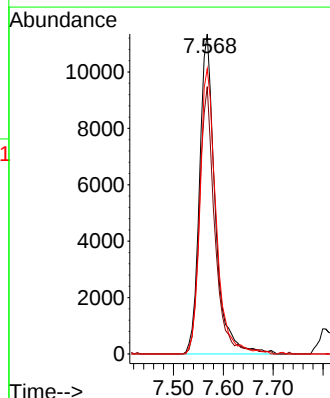
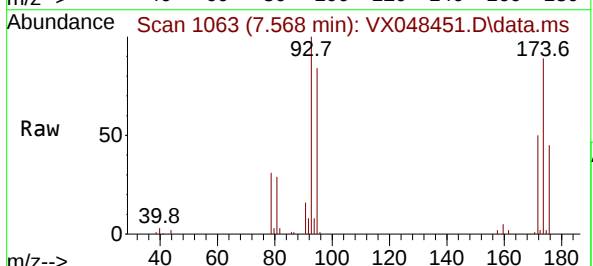
Tgt Ion: 93 Resp: 24739

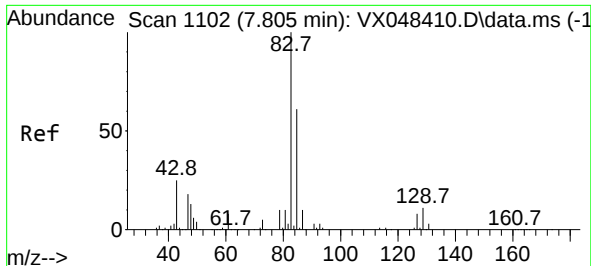
Ion Ratio Lower Upper

93 100

95 81.6 65.9 98.9

174 91.5 71.7 107.5





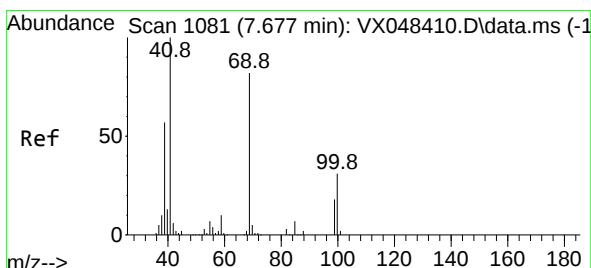
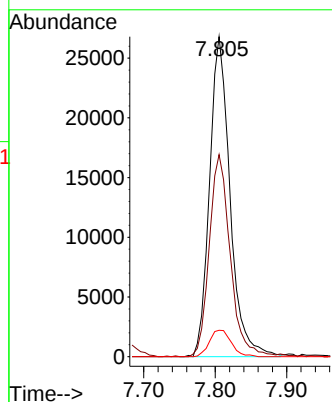
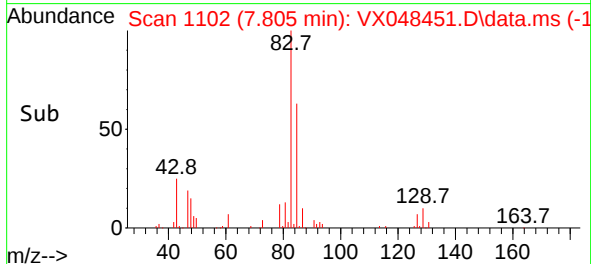
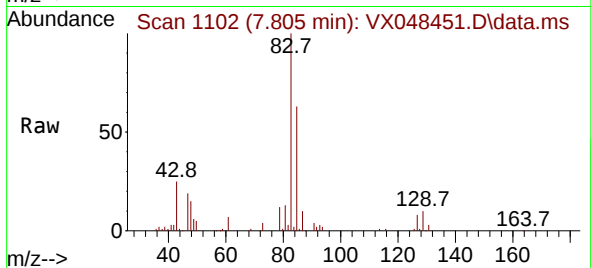
#47
Bromodichloromethane
Concen: 21.911 ug/l
RT: 7.805 min Scan# 1102
Delta R.T. 0.000 min
Lab File: VX048451.D
Acq: 03 Nov 2025 13:06

Instrument :
MSVOA_X
ClientSampleId :
VX1103MBS02

Tgt Ion: 83 Resp: 53324
Ion Ratio Lower Upper
83 100
85 64.2 52.2 78.4
127 9.0 7.3 10.9

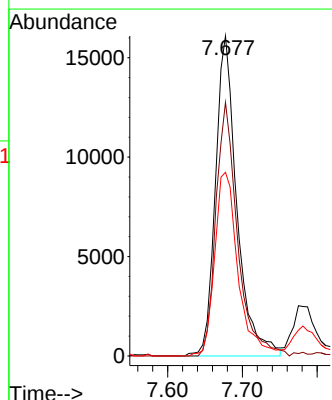
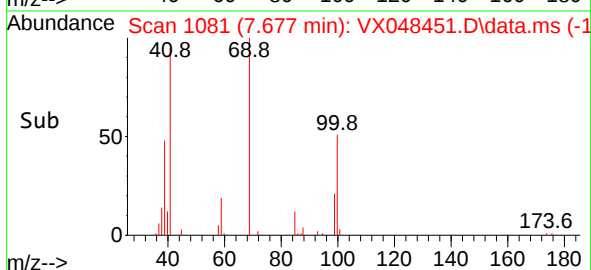
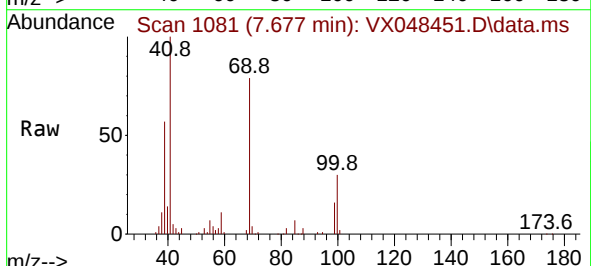
Manual Integrations
APPROVED

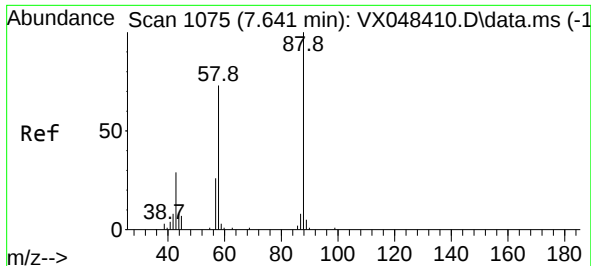
Reviewed By :Mahesh Dadoda 11/04/2025
Supervised By :mohammad ahmed 11/04/2025



#48
Methyl methacrylate
Concen: 21.812 ug/l
RT: 7.677 min Scan# 1081
Delta R.T. 0.000 min
Lab File: VX048451.D
Acq: 03 Nov 2025 13:06

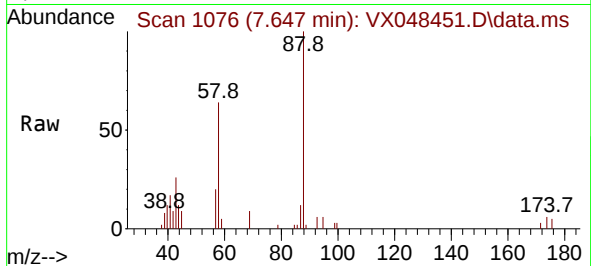
Tgt Ion: 41 Resp: 32087
Ion Ratio Lower Upper
41 100
69 79.7 63.4 95.0
39 62.3 47.1 70.7





#49
1,4-Dioxane
Concen: 425.291 ug/l
RT: 7.647 min Scan# 1075
Delta R.T. 0.006 min
Lab File: VX048451.D
Acq: 03 Nov 2025 13:06

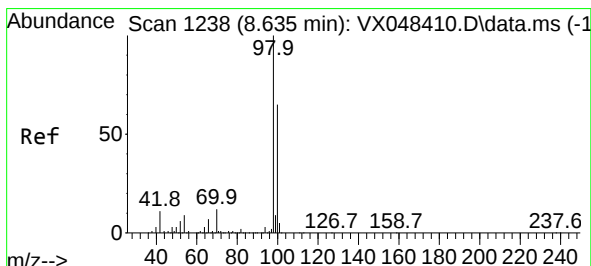
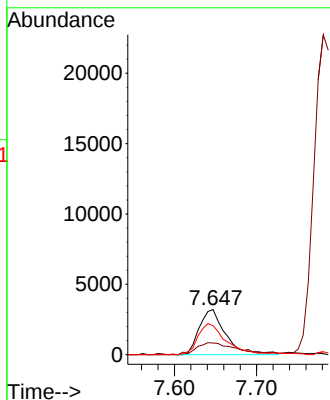
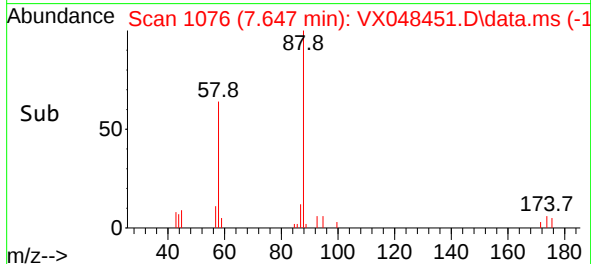
Instrument :
MSVOA_X
ClientSampleId :
VX1103MBS02



Tgt Ion: 88 Resp: 711
Ion Ratio Lower Upper
88 100
43 43.4 35.0 52.4
58 75.6 61.9 92.9

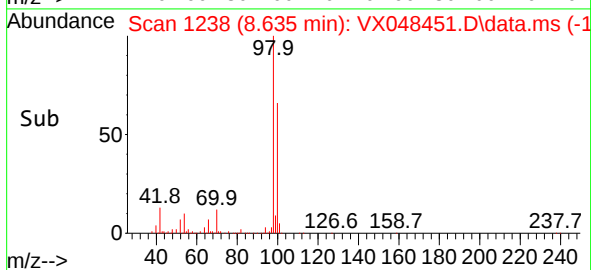
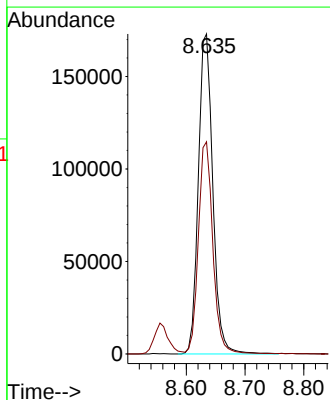
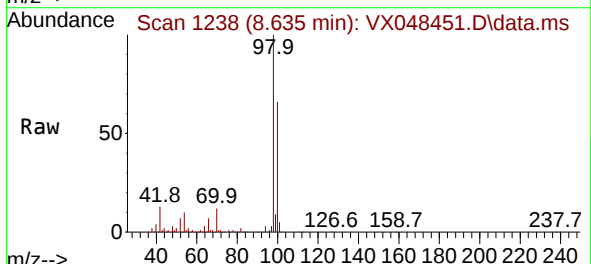
Manual Integrations
APPROVED

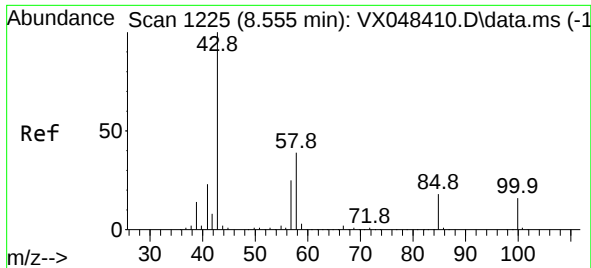
Reviewed By :Mahesh Dadoda 11/04/2025
Supervised By :mohammad ahmed 11/04/2025



#50
Toluene-d8
Concen: 52.441 ug/l
RT: 8.635 min Scan# 1238
Delta R.T. 0.000 min
Lab File: VX048451.D
Acq: 03 Nov 2025 13:06

Tgt Ion: 98 Resp: 295617
Ion Ratio Lower Upper
98 100
100 65.9 53.0 79.4





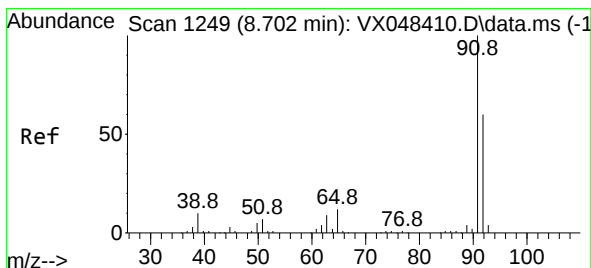
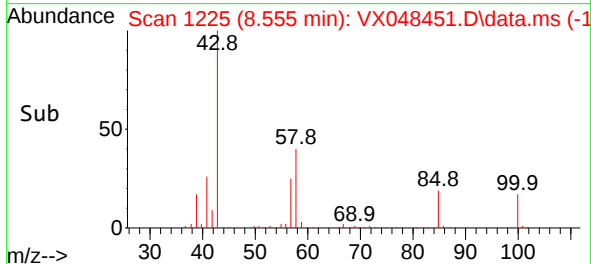
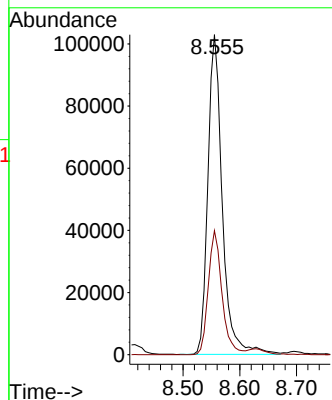
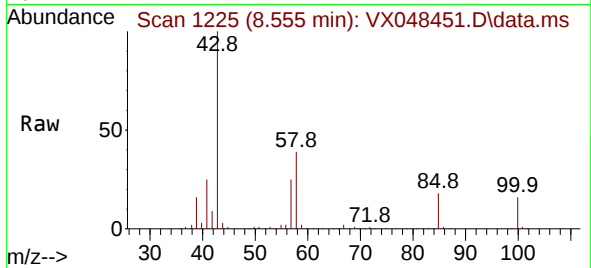
#51
4-Methyl-2-Pentanone
Concen: 108.413 ug/l
RT: 8.555 min Scan# 1225
Delta R.T. 0.000 min
Lab File: VX048451.D
Acq: 03 Nov 2025 13:06

Instrument :
MSVOA_X
ClientSampleId :
VX1103MBS02

Tgt Ion: 43 Resp: 182004
Ion Ratio Lower Upper
43 100
58 37.0 29.5 44.3

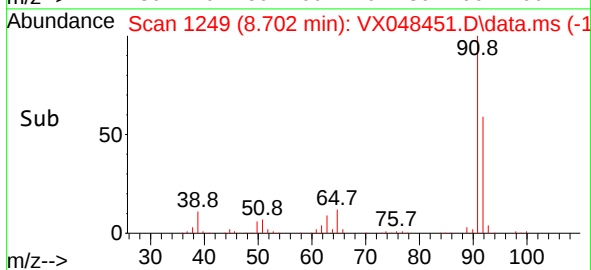
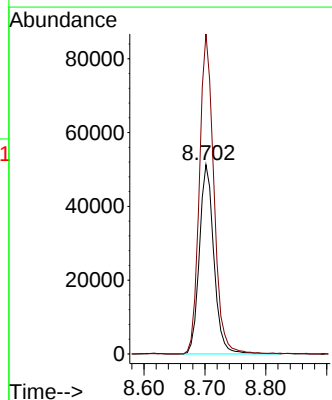
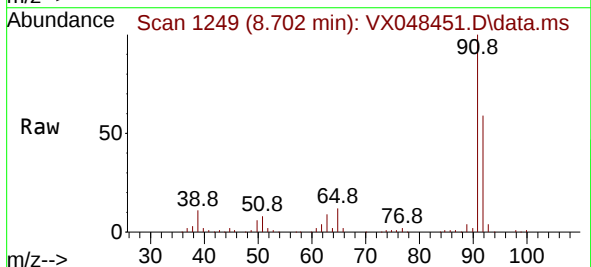
Manual Integrations
APPROVED

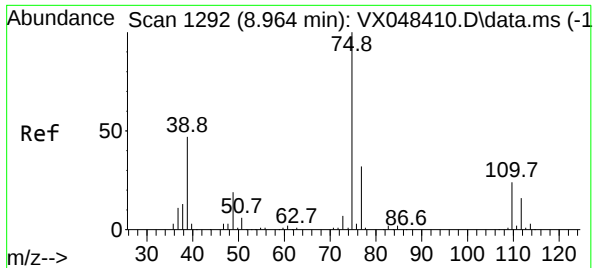
Reviewed By :Mahesh Dadoda 11/04/2025
Supervised By :mohammad ahmed 11/04/2025



#52
Toluene
Concen: 20.722 ug/l
RT: 8.702 min Scan# 1249
Delta R.T. 0.000 min
Lab File: VX048451.D
Acq: 03 Nov 2025 13:06

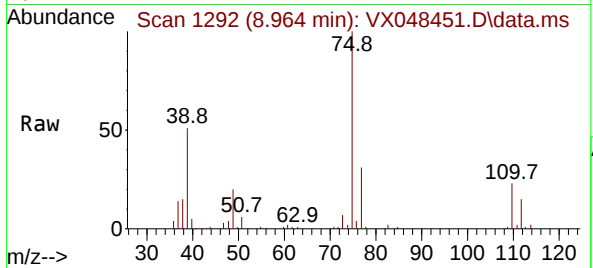
Tgt Ion: 92 Resp: 84831
Ion Ratio Lower Upper
92 100
91 168.7 136.1 204.1





#53
t-1,3-Dichloropropene
Concen: 22.584 ug/l
RT: 8.964 min Scan# 1191
Delta R.T. 0.000 min
Lab File: VX048451.D
Acq: 03 Nov 2025 13:06

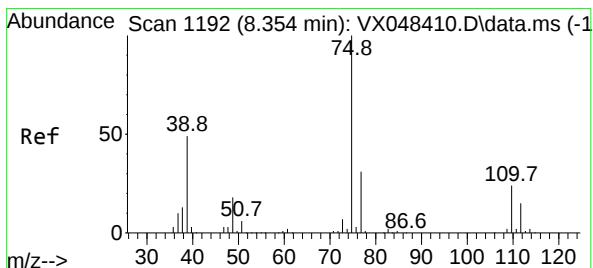
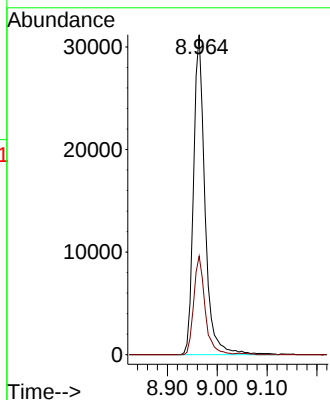
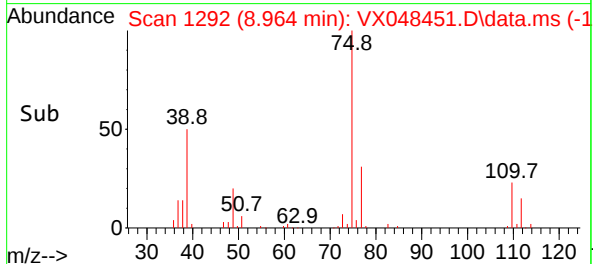
Instrument :
MSVOA_X
ClientSampleId :
VX1103MBS02



Tgt Ion: 75 Resp: 4981
Ion Ratio Lower Upper
75 100
77 30.8 25.0 37.6

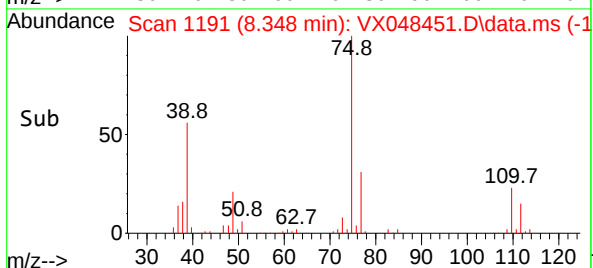
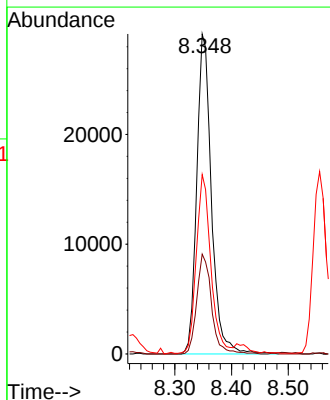
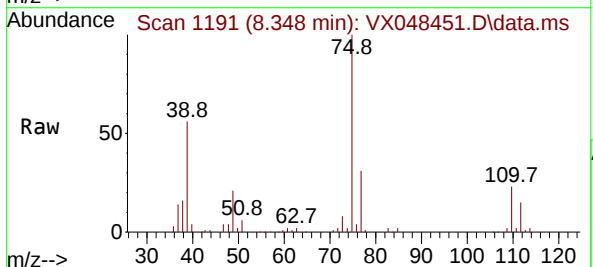
Manual Integrations
APPROVED

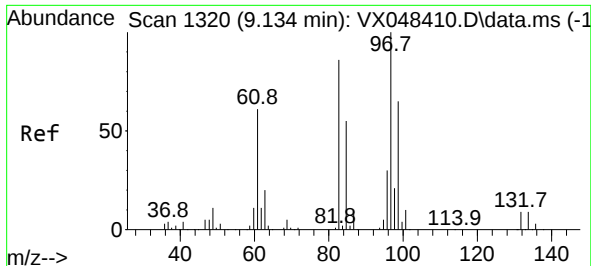
Reviewed By :Mahesh Dadoda 11/04/2025
Supervised By :mohammad ahmed 11/04/2025



#54
cis-1,3-Dichloropropene
Concen: 22.083 ug/l
RT: 8.348 min Scan# 1191
Delta R.T. -0.006 min
Lab File: VX048451.D
Acq: 03 Nov 2025 13:06

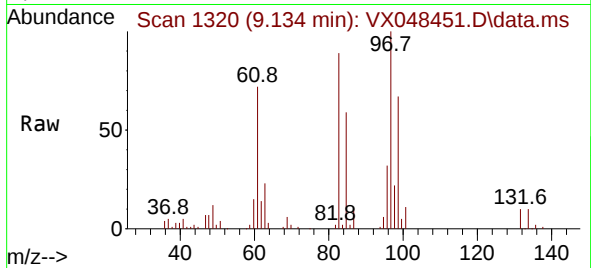
Tgt Ion: 75 Resp: 52482
Ion Ratio Lower Upper
75 100
77 31.2 24.9 37.3
39 55.8 42.6 64.0





#55
1,1,2-Trichloroethane
Concen: 21.560 ug/l
RT: 9.134 min Scan# 1320
Delta R.T. 0.000 min
Lab File: VX048451.D
Acq: 03 Nov 2025 13:06

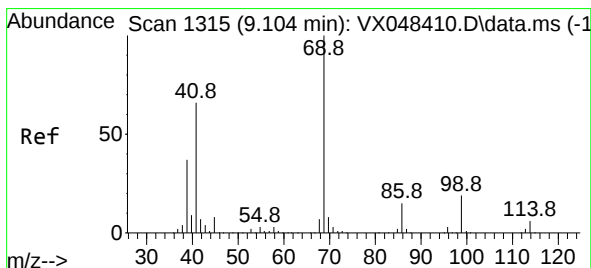
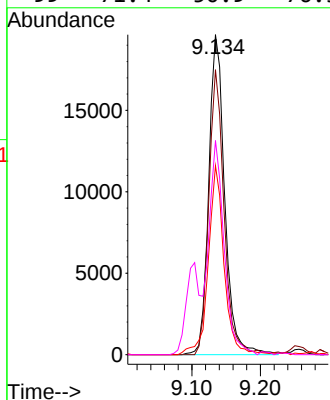
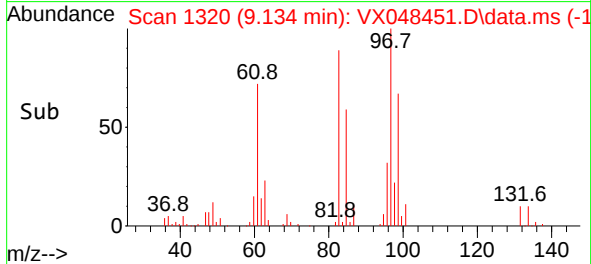
Instrument :
MSVOA_X
ClientSampleId :
VX1103MBS02



Tgt Ion	Ratio	Lower	Upper
97	100		
83	89.0	70.6	105.8
85	59.0	45.0	67.6
99	71.4	50.9	76.3

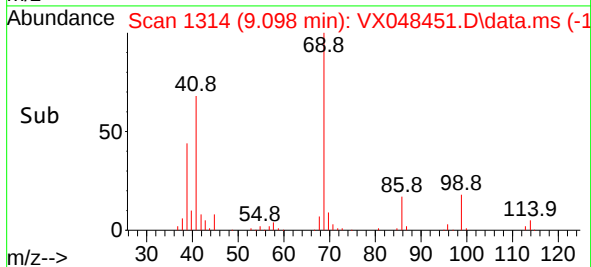
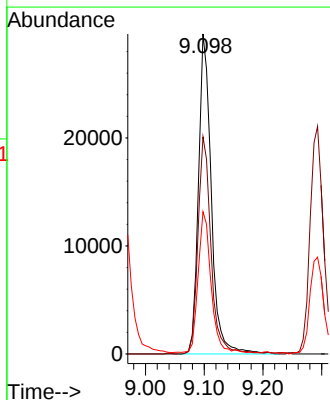
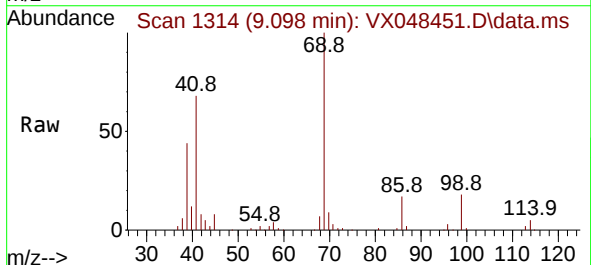
Manual Integrations
APPROVED

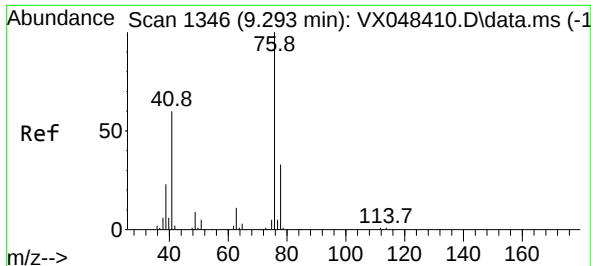
Reviewed By :Mahesh Dadoda 11/04/2025
Supervised By :mohammad ahmed 11/04/2025



#56
Ethyl methacrylate
Concen: 20.711 ug/l
RT: 9.098 min Scan# 1314
Delta R.T. -0.006 min
Lab File: VX048451.D
Acq: 03 Nov 2025 13:06

Tgt Ion	Ratio	Lower	Upper
69	100		
41	69.1	56.0	84.0
39	45.0	31.6	47.4





#57

1,3-Dichloropropane

Concen: 21.361 ug/l

RT: 9.293 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX048451.D

Acq: 03 Nov 2025 13:06

Instrument :

MSVOA_X

ClientSampleId :

VX1103MBS02

Tgt Ion: 76 Resp: 5487

Ion Ratio Lower Upper

76 100

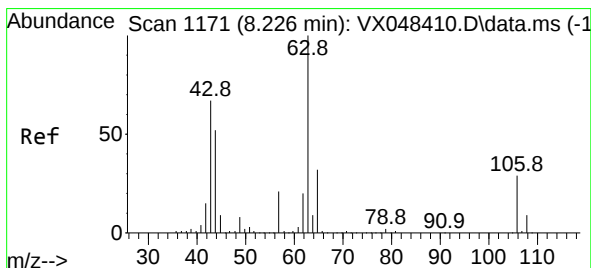
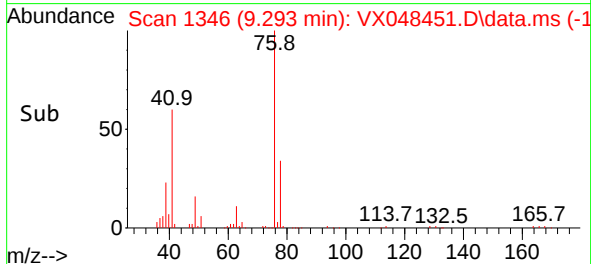
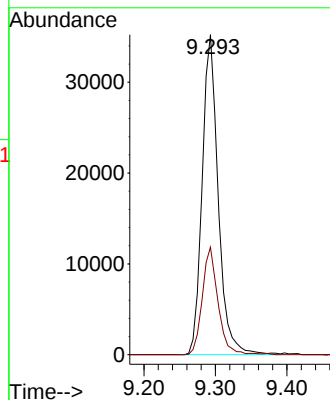
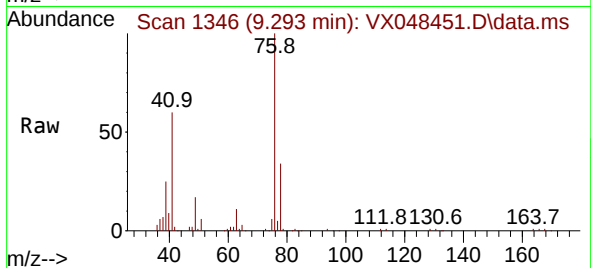
78 33.0 25.4 38.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/04/2025

Supervised By :mohammad ahmed 11/04/2025



#58

2-Chloroethyl Vinyl ether

Concen: 102.430 ug/l

RT: 8.226 min Scan# 1171

Delta R.T. 0.000 min

Lab File: VX048451.D

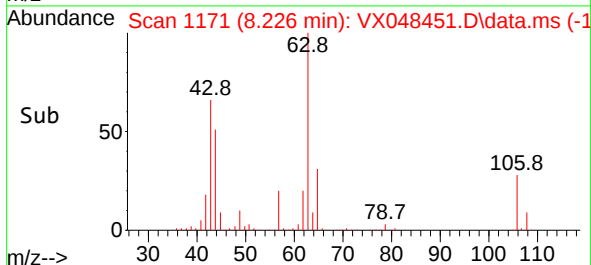
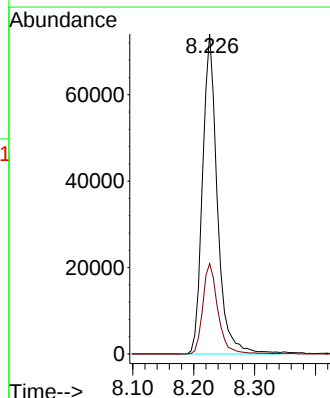
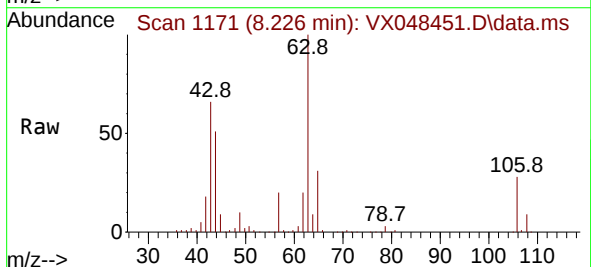
Acq: 03 Nov 2025 13:06

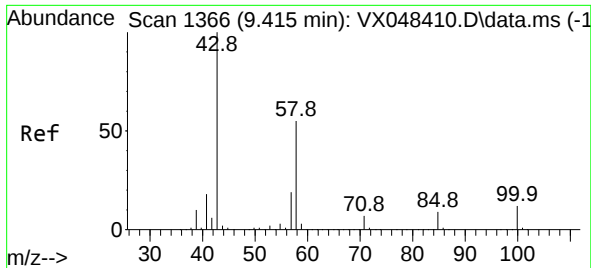
Tgt Ion: 63 Resp: 124981

Ion Ratio Lower Upper

63 100

106 28.9 22.2 33.2





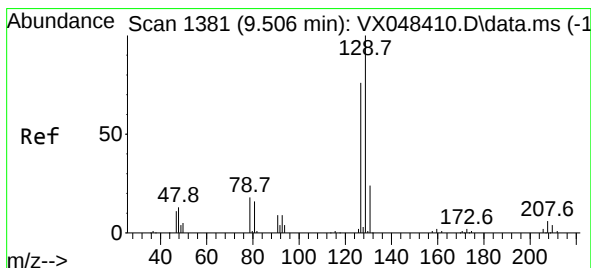
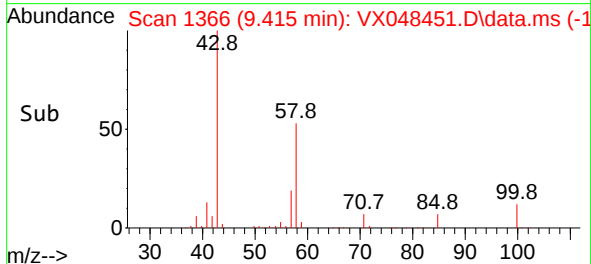
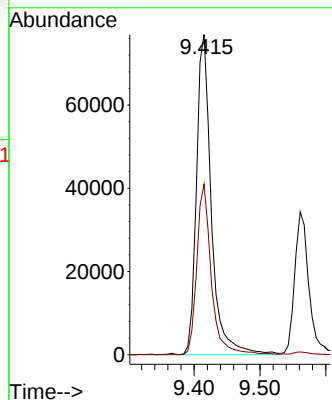
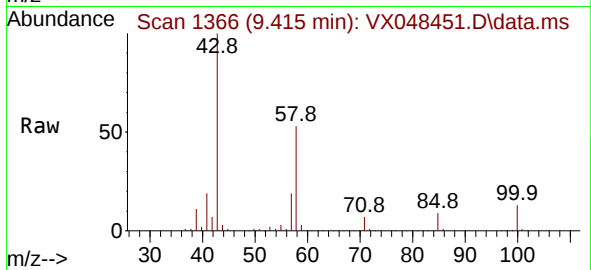
#59
2-Hexanone
Concen: 110.557 ug/l
RT: 9.415 min Scan# 1366
Delta R.T. 0.000 min
Lab File: VX048451.D
Acq: 03 Nov 2025 13:06

Instrument :
MSVOA_X
ClientSampleId :
VX1103MBS02

Tgt Ion: 43 Resp: 120768
Ion Ratio Lower Upper
43 100
58 52.0 26.3 78.8

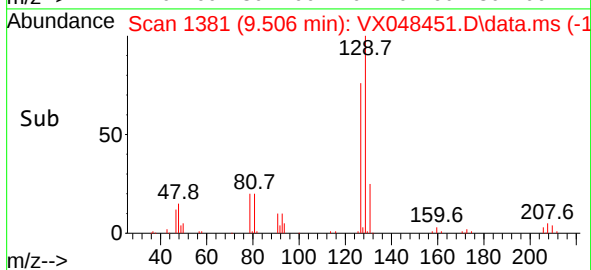
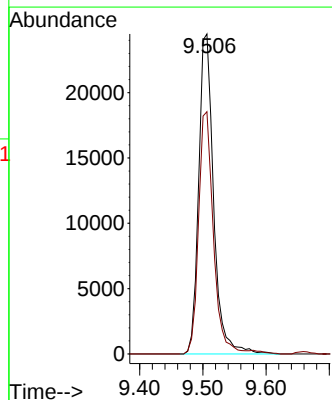
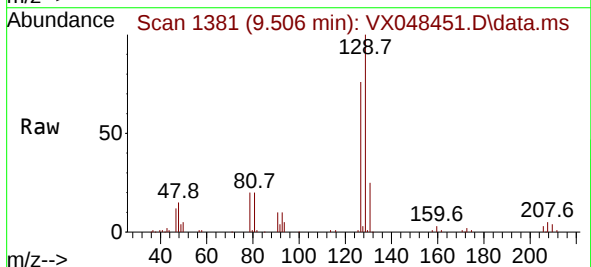
Manual Integrations
APPROVED

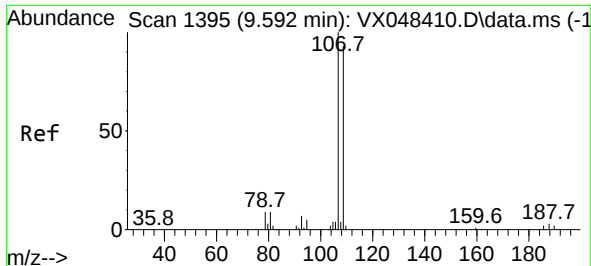
Reviewed By :Mahesh Dadoda 11/04/2025
Supervised By :mohammad ahmed 11/04/2025



#60
Dibromochloromethane
Concen: 22.003 ug/l
RT: 9.506 min Scan# 1381
Delta R.T. 0.000 min
Lab File: VX048451.D
Acq: 03 Nov 2025 13:06

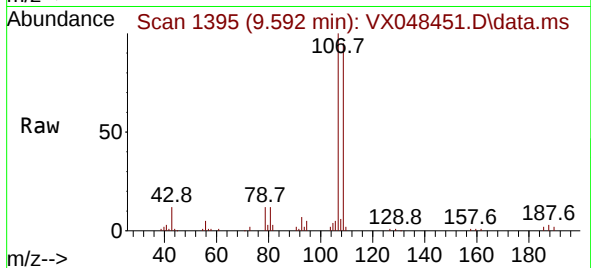
Tgt Ion:129 Resp: 40315
Ion Ratio Lower Upper
129 100
127 76.2 38.6 115.7





#61
1,2-Dibromoethane
Concen: 21.339 ug/l
RT: 9.592 min Scan# 1395
Delta R.T. 0.000 min
Lab File: VX048451.D
Acq: 03 Nov 2025 13:06

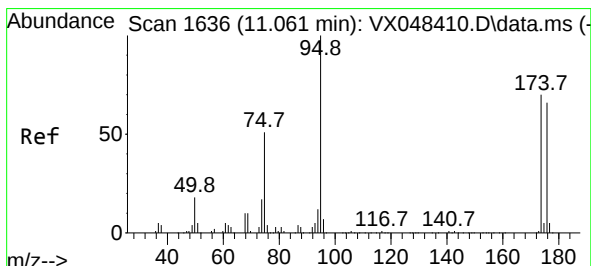
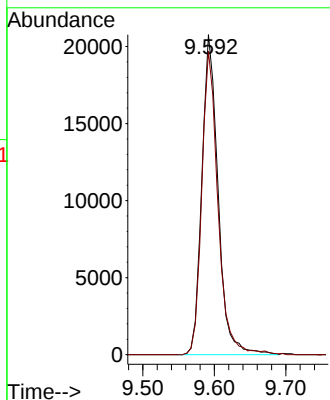
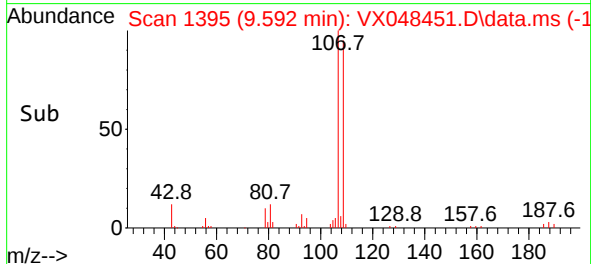
Instrument :
MSVOA_X
ClientSampleId :
VX1103MBS02



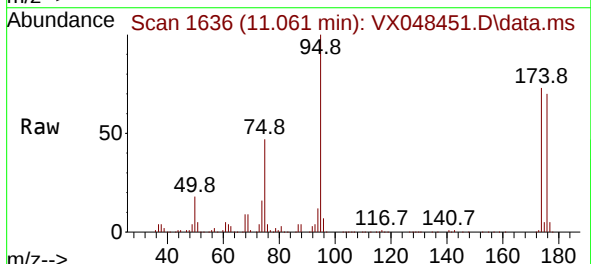
Tgt Ion:107 Resp: 3270
Ion Ratio Lower Upper
107 100
109 95.1 77.0 115.4

Manual Integrations
APPROVED

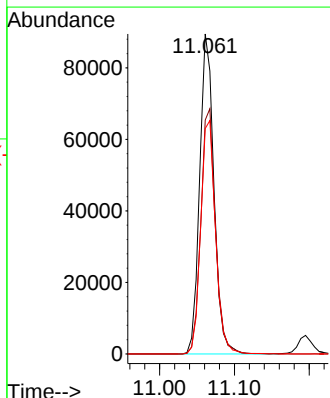
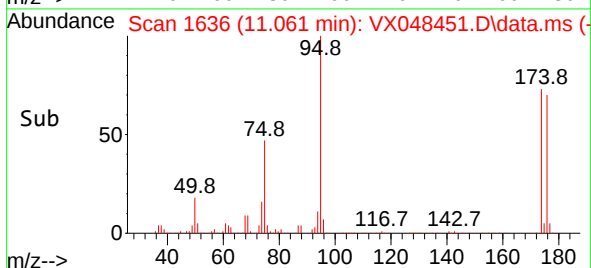
Reviewed By :Mahesh Dadoda 11/04/2025
Supervised By :mohammad ahmed 11/04/2025

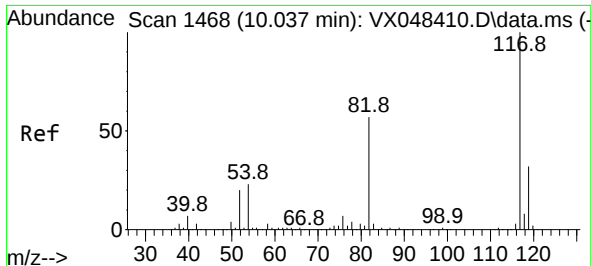


#62
4-Bromofluorobenzene
Concen: 56.306 ug/l
RT: 11.061 min Scan# 1636
Delta R.T. -0.000 min
Lab File: VX048451.D
Acq: 03 Nov 2025 13:06



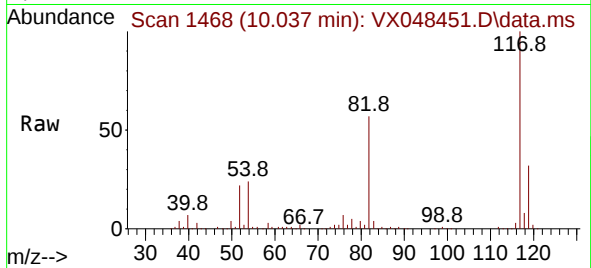
Tgt Ion: 95 Resp: 118736
Ion Ratio Lower Upper
95 100
174 78.2 0.0 147.8
176 75.9 0.0 142.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.037 min Scan# 1468
Delta R.T. 0.000 min
Lab File: VX048451.D
Acq: 03 Nov 2025 13:06

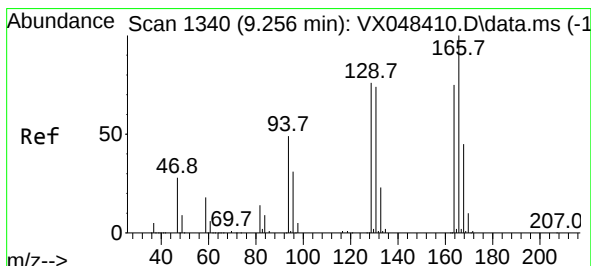
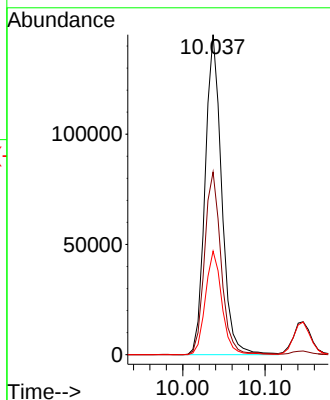
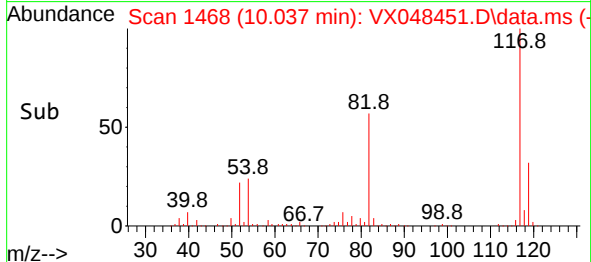
Instrument :
MSVOA_X
ClientSampleId :
VX1103MBS02



Tgt Ion:117 Resp: 20294
Ion Ratio Lower Upper
117 100
82 57.1 46.5 69.7
119 32.3 25.9 38.9

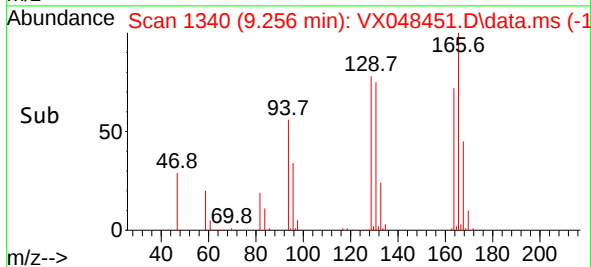
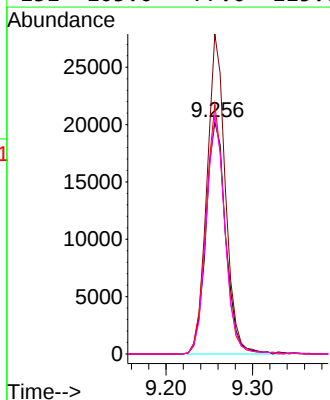
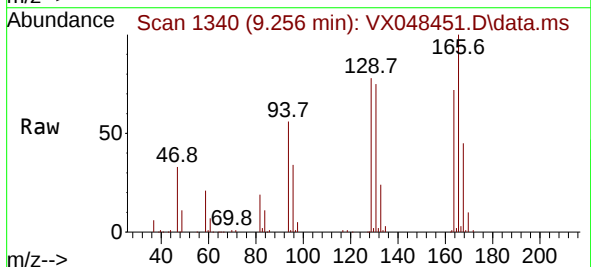
Manual Integrations
APPROVED

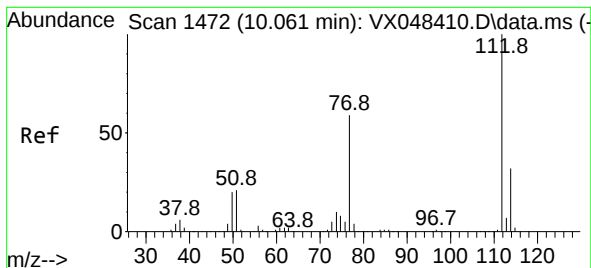
Reviewed By :Mahesh Dadoda 11/04/2025
Supervised By :mohammad ahmed 11/04/2025



#64
Tetrachloroethene
Concen: 19.582 ug/l
RT: 9.256 min Scan# 1340
Delta R.T. 0.000 min
Lab File: VX048451.D
Acq: 03 Nov 2025 13:06

Tgt Ion:164 Resp: 32003
Ion Ratio Lower Upper
164 100
166 138.1 104.5 156.7
129 107.6 81.8 122.6
131 103.0 77.0 115.6





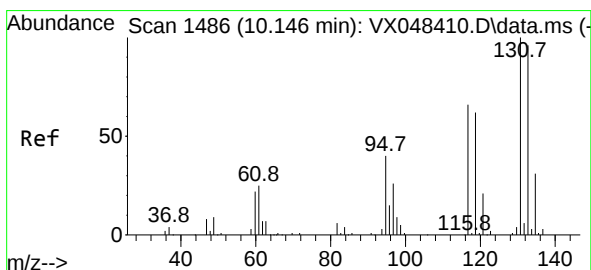
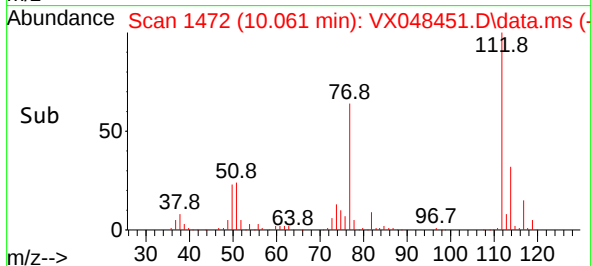
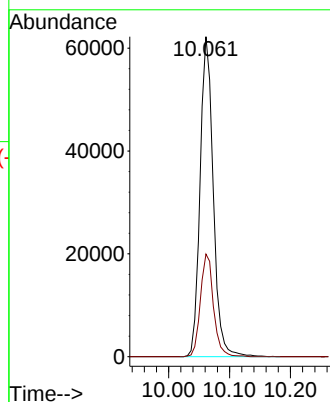
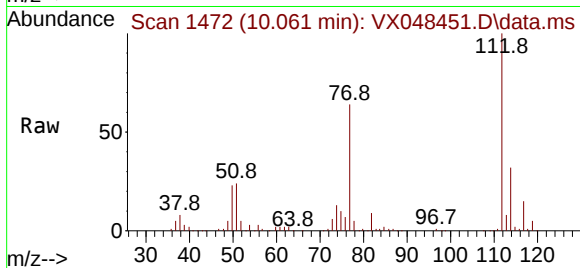
#65
Chlorobenzene
Concen: 19.962 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VX048451.D
Acq: 03 Nov 2025 13:06

Instrument :
MSVOA_X
ClientSampleId :
VX1103MBS02

Tgt Ion:112 Resp: 93329
Ion Ratio Lower Upper
112 100
114 32.0 26.2 39.2

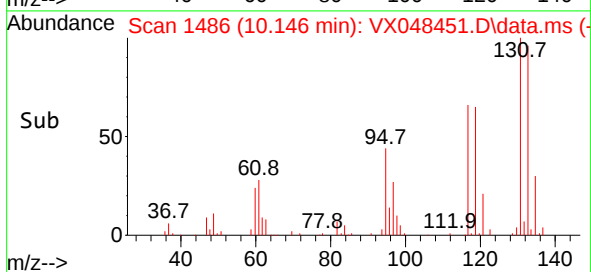
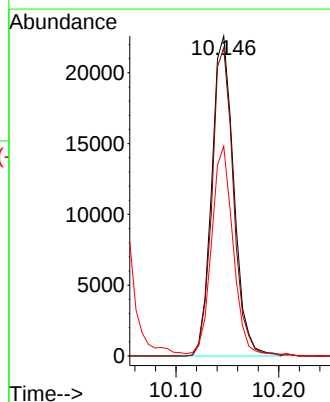
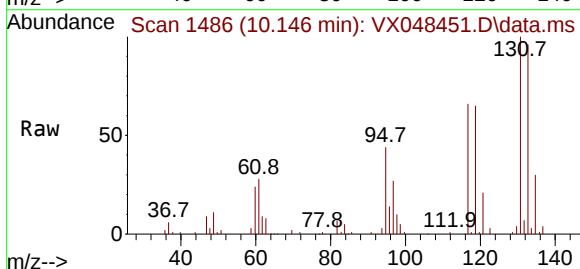
Manual Integrations
APPROVED

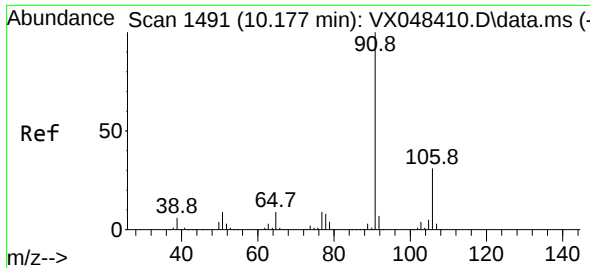
Reviewed By :Mahesh Dadoda 11/04/2025
Supervised By :mohammad ahmed 11/04/2025



#66
1,1,1,2-Tetrachloroethane
Concen: 21.199 ug/l
RT: 10.146 min Scan# 1486
Delta R.T. 0.000 min
Lab File: VX048451.D
Acq: 03 Nov 2025 13:06

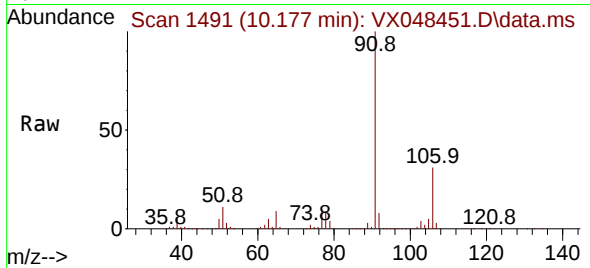
Tgt Ion:131 Resp: 33714
Ion Ratio Lower Upper
131 100
133 94.0 47.6 142.8
119 64.5 32.5 97.5





#67
Ethyl Benzene
Concen: 20.164 ug/l
RT: 10.177 min Scan# 1491
Delta R.T. 0.000 min
Lab File: VX048451.D
Acq: 03 Nov 2025 13:06

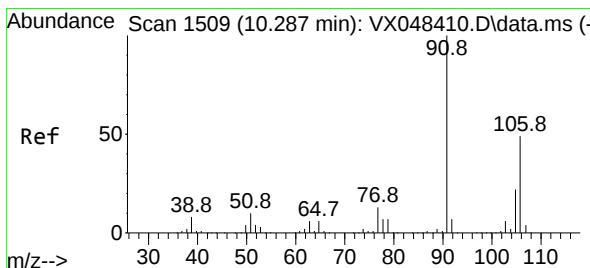
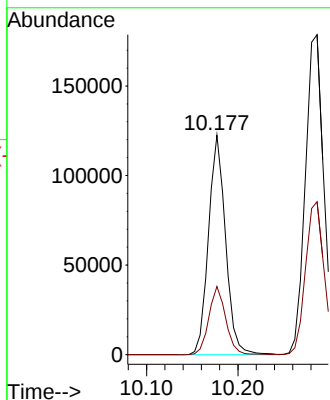
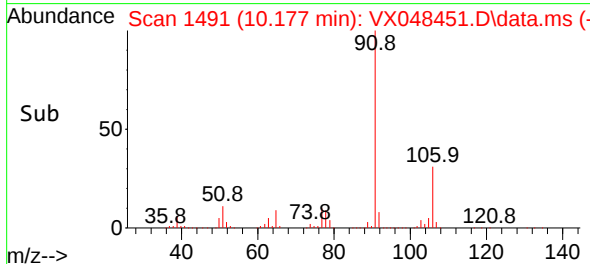
Instrument :
MSVOA_X
ClientSampleId :
VX1103MBS02



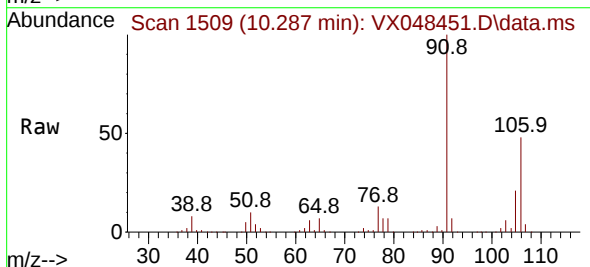
Tgt Ion: 91 Resp: 158733
Ion Ratio Lower Upper
91 100
106 31.0 23.8 35.6

Manual Integrations
APPROVED

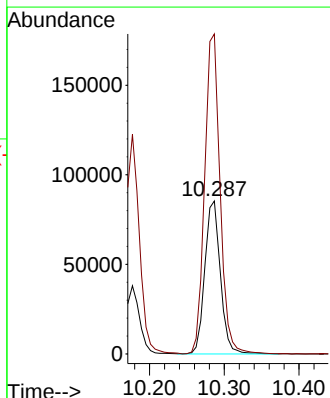
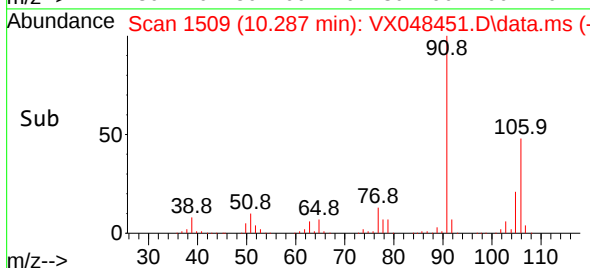
Reviewed By :Mahesh Dadoda 11/04/2025
Supervised By :mohammad ahmed 11/04/2025

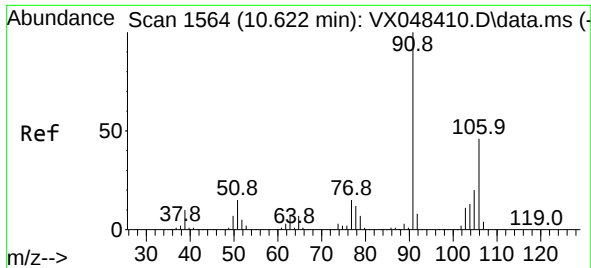


#68
m/p-Xylenes
Concen: 41.421 ug/l
RT: 10.287 min Scan# 1509
Delta R.T. 0.000 min
Lab File: VX048451.D
Acq: 03 Nov 2025 13:06



Tgt Ion:106 Resp: 123461
Ion Ratio Lower Upper
106 100
91 207.8 167.9 251.9





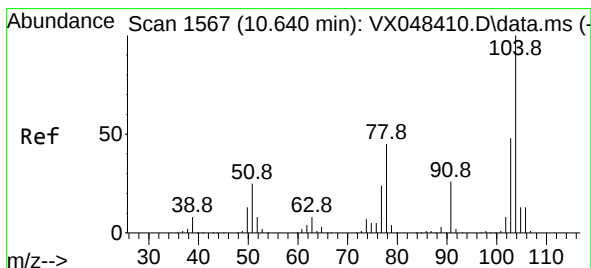
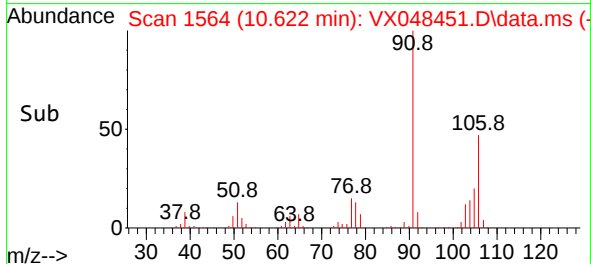
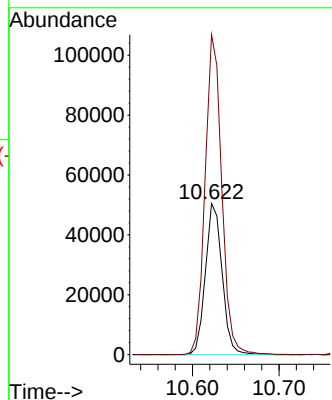
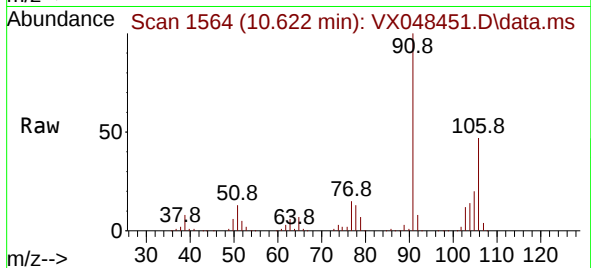
#69
o-Xylene
Concen: 23.789 ug/l
RT: 10.622 min Scan# 1564
Delta R.T. 0.000 min
Lab File: VX048451.D
Acq: 03 Nov 2025 13:06

Instrument :
MSVOA_X
ClientSampleId :
VX1103MBS02

Tgt Ion:106 Resp: 67759
Ion Ratio Lower Upper
106 100
91 210.7 111.3 333.9

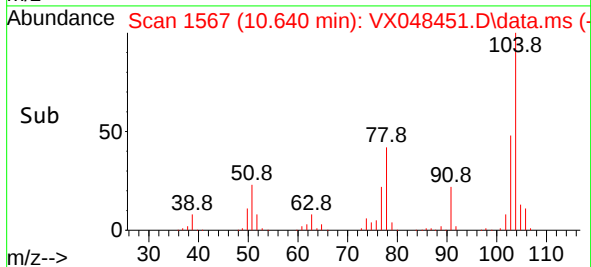
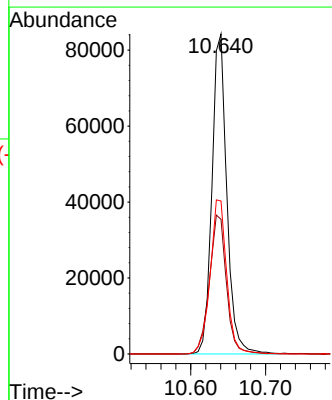
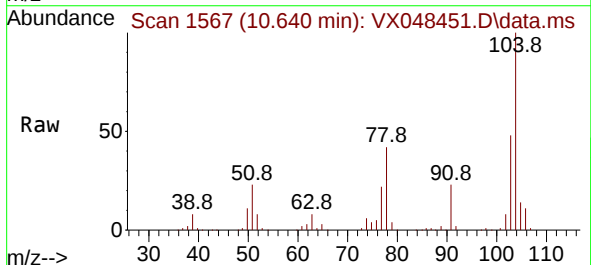
Manual Integrations
APPROVED

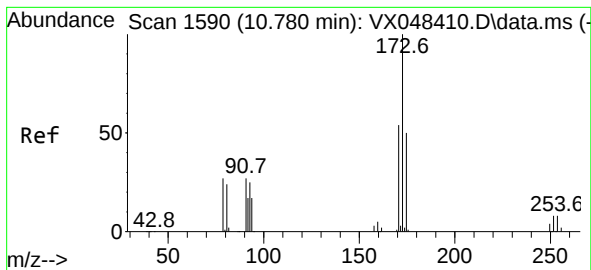
Reviewed By :Mahesh Dadoda 11/04/2025
Supervised By :mohammad ahmed 11/04/2025



#70
Styrene
Concen: 24.180 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX048451.D
Acq: 03 Nov 2025 13:06

Tgt Ion:104 Resp: 116672
Ion Ratio Lower Upper
104 100
78 49.5 42.2 63.4
103 53.7 43.0 64.4





#71

Bromoform

Concen: 24.064 ug/l

RT: 10.780 min Scan# 1590

Delta R.T. 0.000 min

Lab File: VX048451.D

Acq: 03 Nov 2025 13:06

Instrument :

MSVOA_X

ClientSampleId :

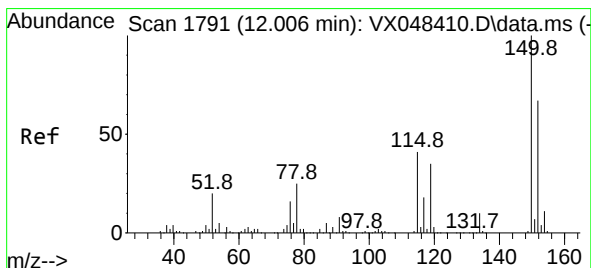
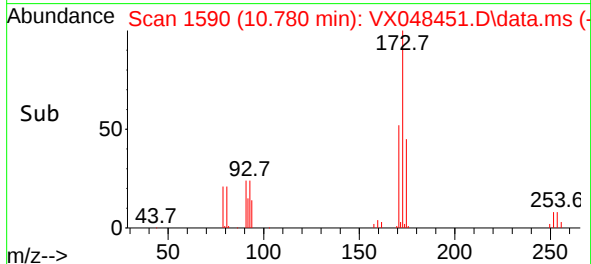
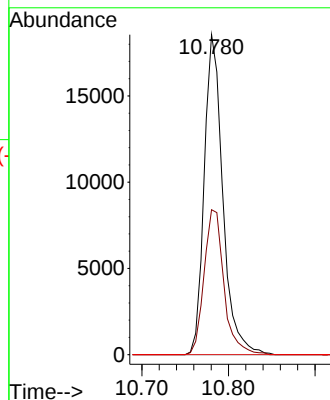
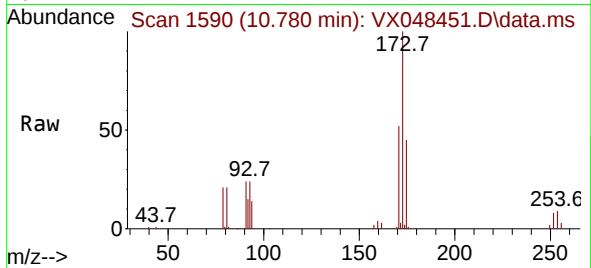
VX1103MBS02

Tgt Ion:173 Resp: 27684
 Ion Ratio Lower Upper
 173 100
 175 48.4 24.0 72.0
 254 0.0 0.0 0.0

Manual Integrations

APPROVED

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



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

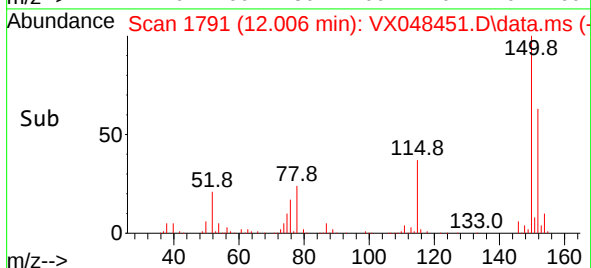
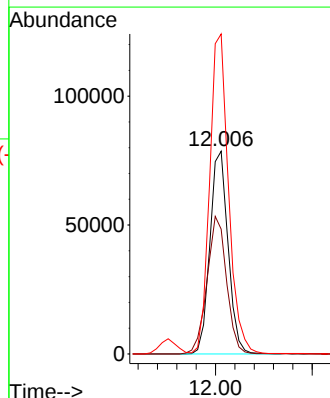
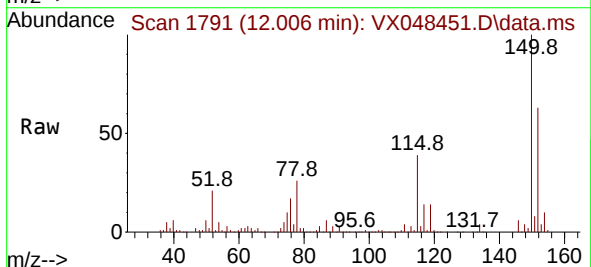
RT: 12.006 min Scan# 1791

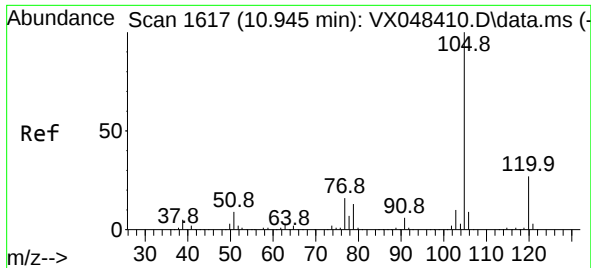
Delta R.T. 0.000 min

Lab File: VX048451.D

Acq: 03 Nov 2025 13:06

Tgt Ion:152 Resp: 102625
 Ion Ratio Lower Upper
 152 100
 115 73.2 43.1 129.4
 150 164.5 0.0 353.0





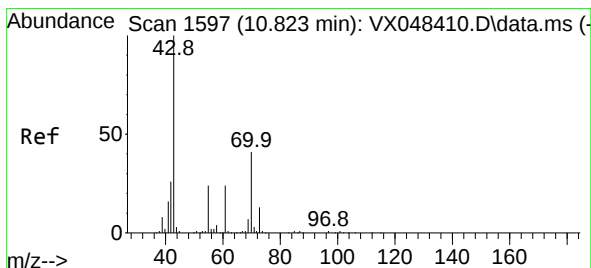
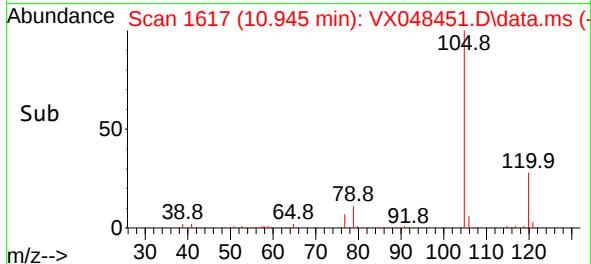
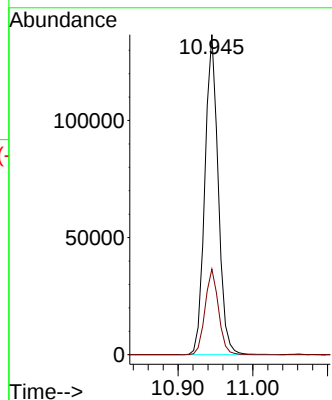
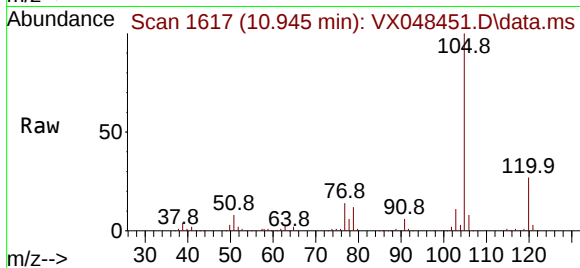
#73
Isopropylbenzene
Concen: 22.252 ug/l
RT: 10.945 min Scan# 1617
Delta R.T. 0.000 min
Lab File: VX048451.D
Acq: 03 Nov 2025 13:06

Instrument :
MSVOA_X
ClientSampleId :
VX1103MBS02

Tgt Ion:105 Resp: 16890
Ion Ratio Lower Upper
105 100
120 26.9 13.0 38.9

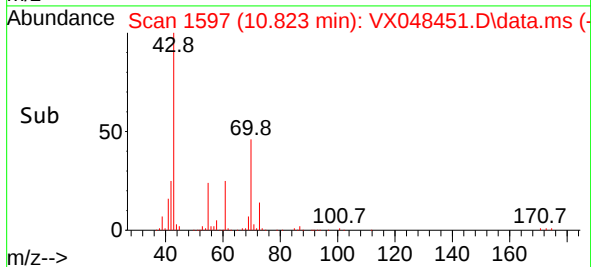
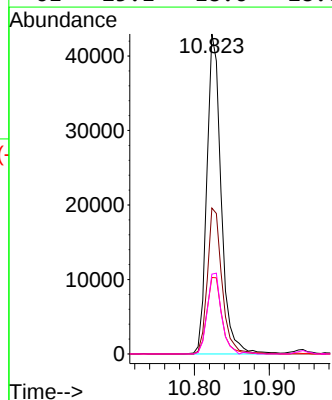
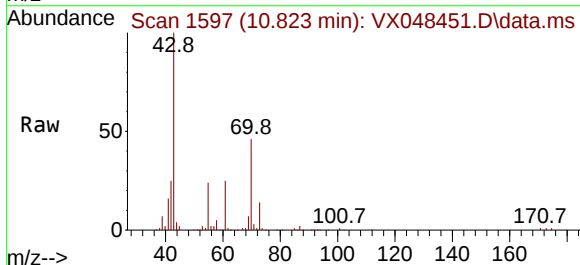
Manual Integrations
APPROVED

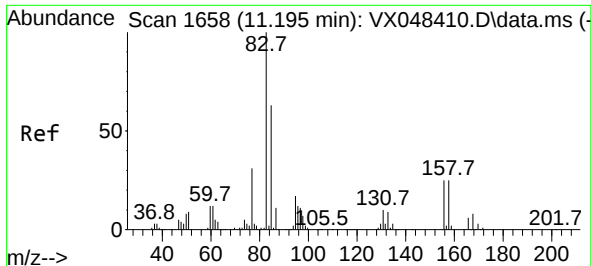
Reviewed By :Mahesh Dadoda 11/04/2025
Supervised By :mohammad ahmed 11/04/2025



#74
N-ethyl acetate
Concen: 21.094 ug/l
RT: 10.823 min Scan# 1597
Delta R.T. 0.000 min
Lab File: VX048451.D
Acq: 03 Nov 2025 13:06

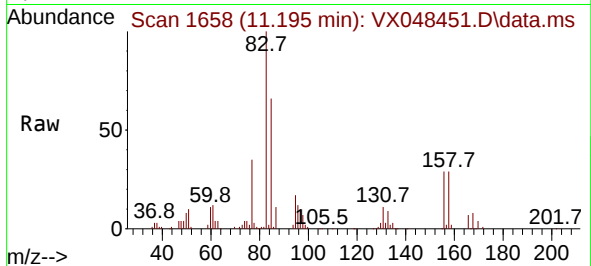
Tgt Ion: 43 Resp: 57119
Ion Ratio Lower Upper
43 100
70 46.7 32.2 48.2
55 25.2 19.1 28.7
61 25.1 18.6 28.0





#75
1,1,2,2-Tetrachloroethane
Concen: 22.353 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VX048451.D
Acq: 03 Nov 2025 13:06

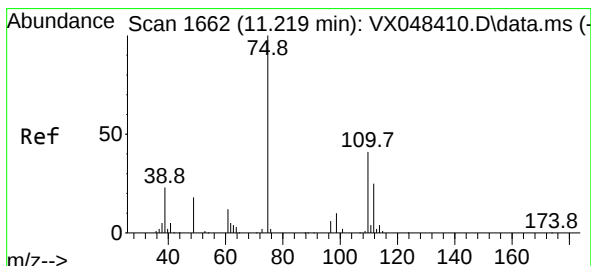
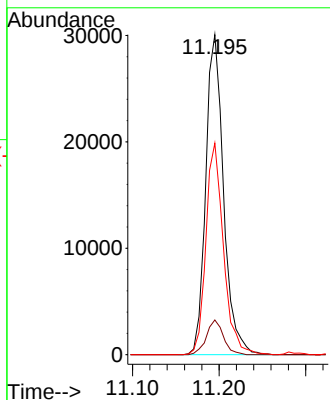
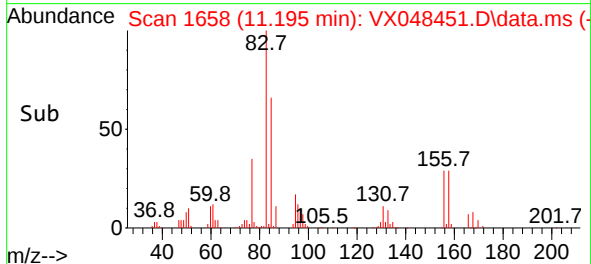
Instrument :
MSVOA_X
ClientSampleId :
VX1103MBS02



Tgt Ion: 83 Resp: 4297
Ion Ratio Lower Upper
83 100
131 10.4 4.8 14.4
85 65.3 31.9 95.7

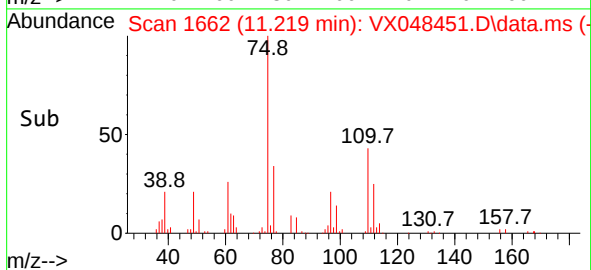
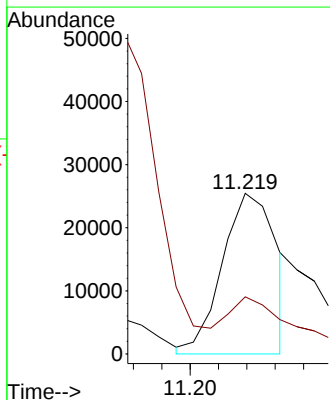
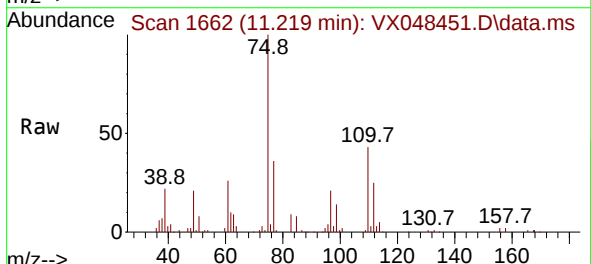
Manual Integrations
APPROVED

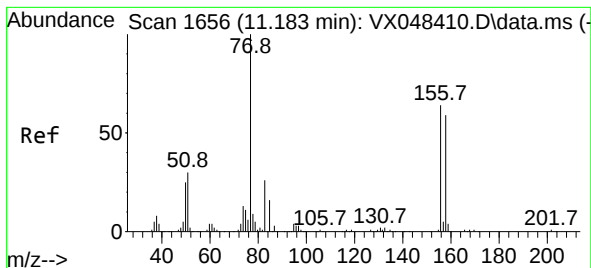
Reviewed By :Mahesh Dadoda 11/04/2025
Supervised By :mohammad ahmed 11/04/2025



#76
1,2,3-Trichloropropane
Concen: 22.827 ug/l m
RT: 11.219 min Scan# 1662
Delta R.T. 0.000 min
Lab File: VX048451.D
Acq: 03 Nov 2025 13:06

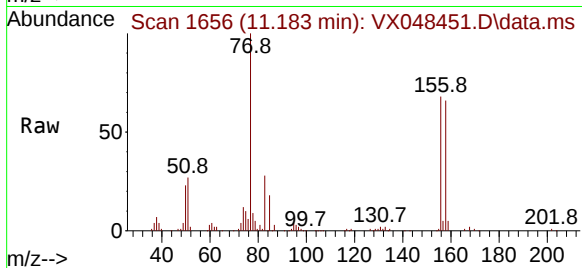
Tgt Ion: 75 Resp: 33690
Ion Ratio Lower Upper
75 100
77 43.5 22.4 67.2





#77
Bromobenzene
Concen: 23.089 ug/l
RT: 11.183 min Scan# 1656
Delta R.T. 0.000 min
Lab File: VX048451.D
Acq: 03 Nov 2025 13:06

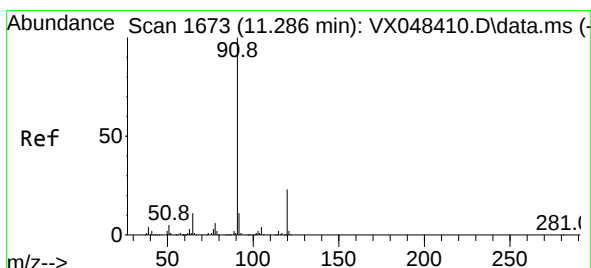
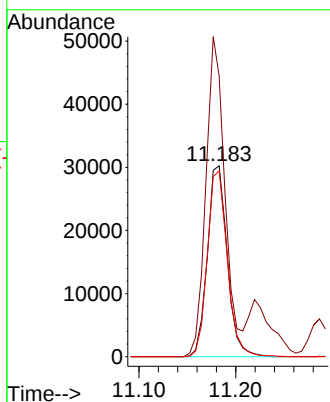
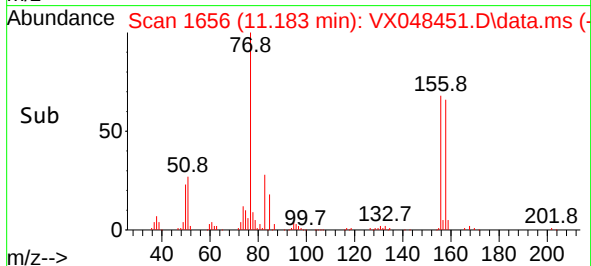
Instrument :
MSVOA_X
ClientSampleId :
VX1103MBS02



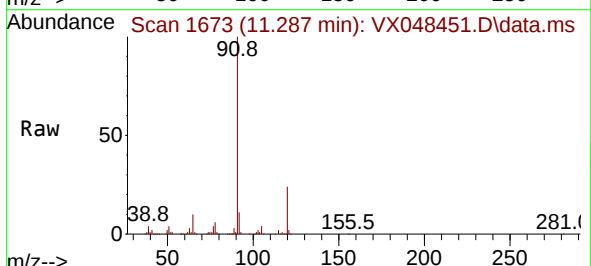
Tgt Ion:156 Resp: 4329
Ion Ratio Lower Upper
156 100
77 160.3 87.0 261.0
158 97.6 47.8 143.4

Manual Integrations
APPROVED

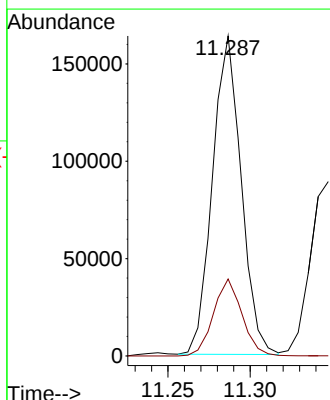
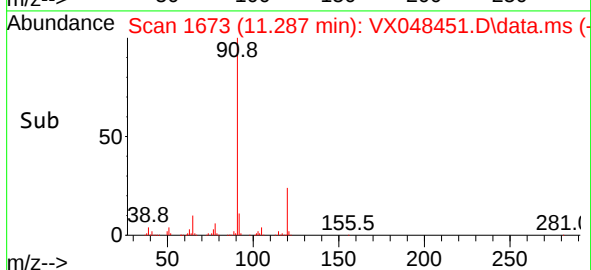
Reviewed By :Mahesh Dadoda 11/04/2025
Supervised By :mohammad ahmed 11/04/2025

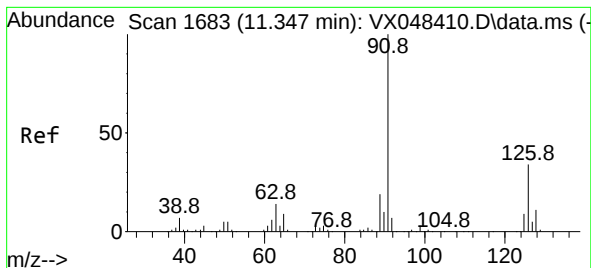


#78
n-propylbenzene
Concen: 22.119 ug/l
RT: 11.287 min Scan# 1673
Delta R.T. 0.000 min
Lab File: VX048451.D
Acq: 03 Nov 2025 13:06



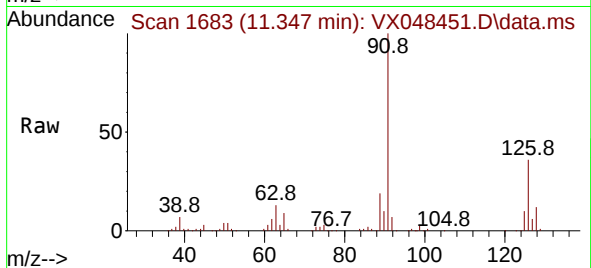
Tgt Ion: 91 Resp: 198442
Ion Ratio Lower Upper
91 100
120 24.1 11.1 33.1





#79
2-Chlorotoluene
Concen: 22.024 ug/l
RT: 11.347 min Scan# 1683
Delta R.T. 0.000 min
Lab File: VX048451.D
Acq: 03 Nov 2025 13:06

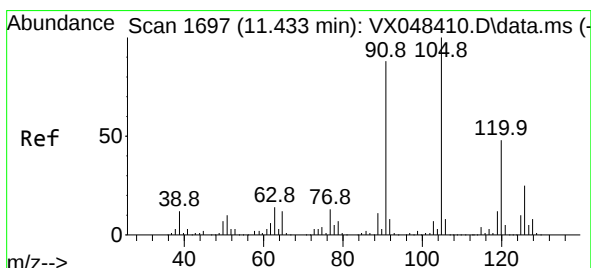
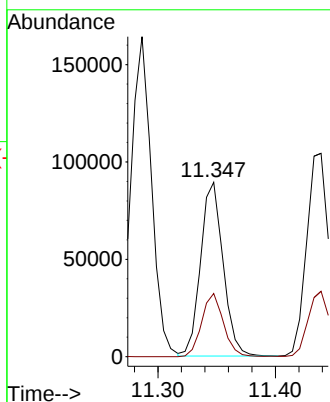
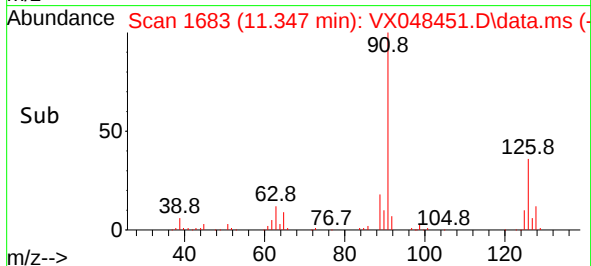
Instrument :
MSVOA_X
ClientSampleId :
VX1103MBS02



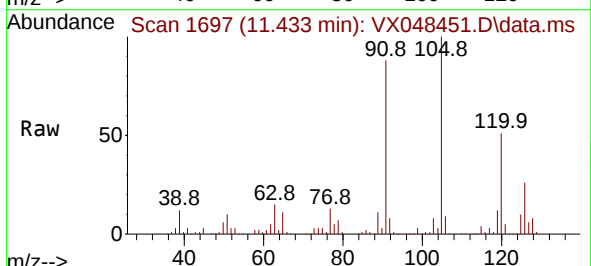
Tgt Ion: 91 Resp: 11863
Ion Ratio Lower Upper
91 100
126 35.3 16.4 49.4

Manual Integrations
APPROVED

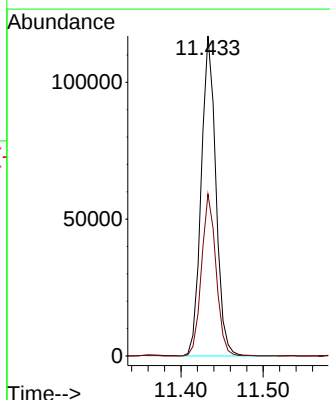
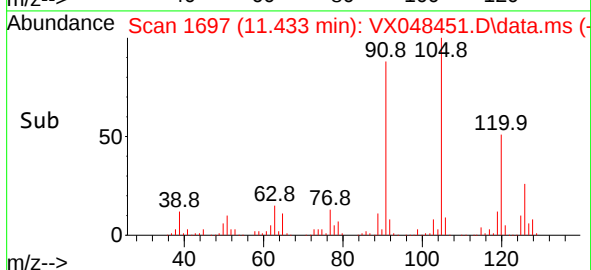
Reviewed By :Mahesh Dadoda 11/04/2025
Supervised By :mohammad ahmed 11/04/2025

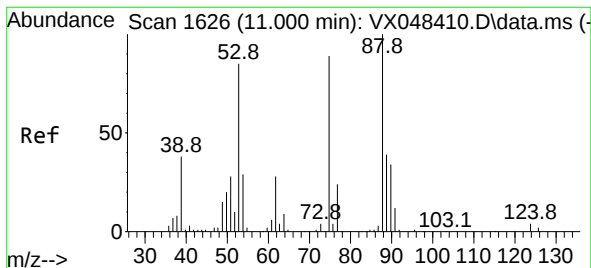


#80
1,3,5-Trimethylbenzene
Concen: 23.272 ug/l
RT: 11.433 min Scan# 1697
Delta R.T. 0.000 min
Lab File: VX048451.D
Acq: 03 Nov 2025 13:06



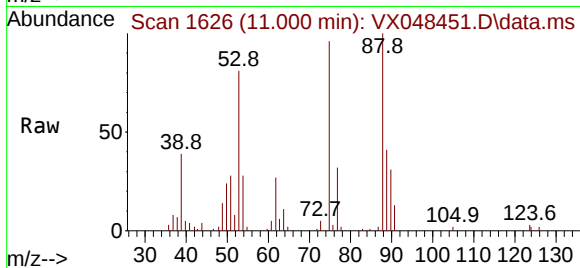
Tgt Ion:105 Resp: 144802
Ion Ratio Lower Upper
105 100
120 50.2 24.0 72.0





#81
trans-1,4-Dichloro-2-butene
Concen: 22.386 ug/l
RT: 11.000 min Scan# 1626
Delta R.T. 0.000 min
Lab File: VX048451.D
Acq: 03 Nov 2025 13:06

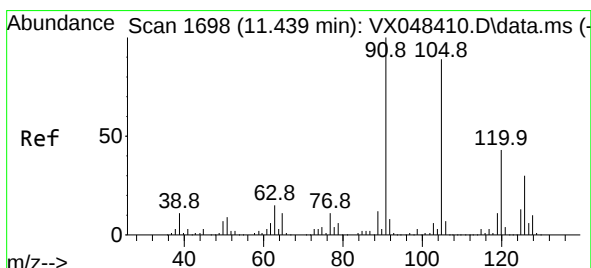
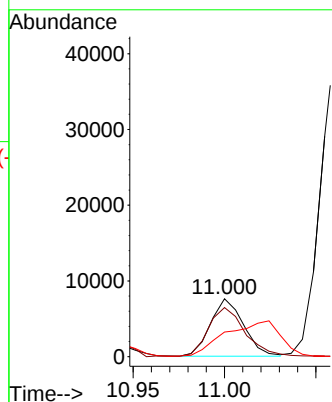
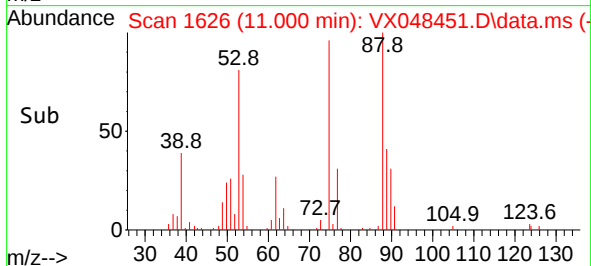
Instrument :
MSVOA_X
ClientSampleId :
VX1103MBS02



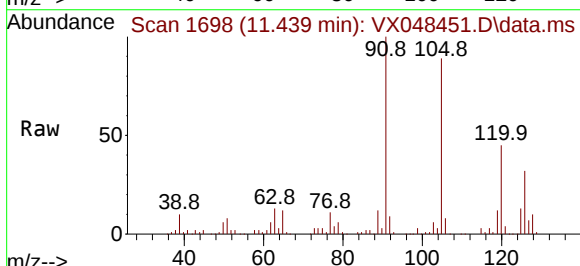
Tgt Ion: 75 Resp: 954
Ion Ratio Lower Upper
75 100
53 97.5 79.5 119.3
89 0.0 36.8 55.2

Manual Integrations
APPROVED

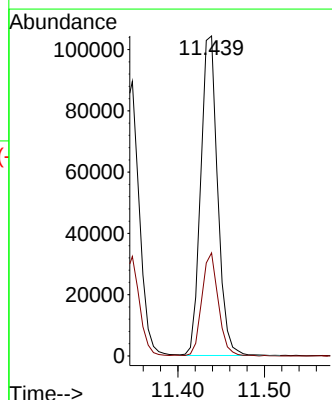
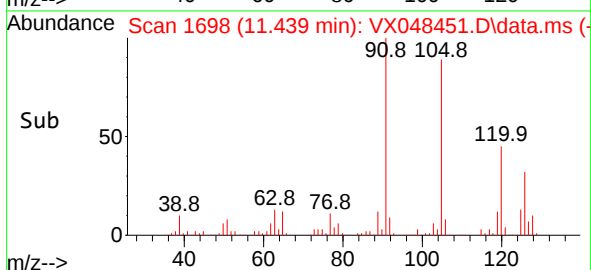
Reviewed By :Mahesh Dadoda 11/04/2025
Supervised By :mohammad ahmed 11/04/2025

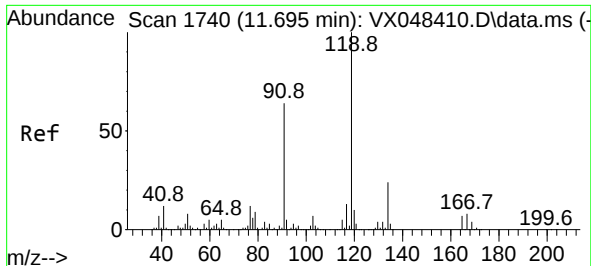


#82
4-Chlorotoluene
Concen: 22.353 ug/l
RT: 11.439 min Scan# 1698
Delta R.T. 0.000 min
Lab File: VX048451.D
Acq: 03 Nov 2025 13:06



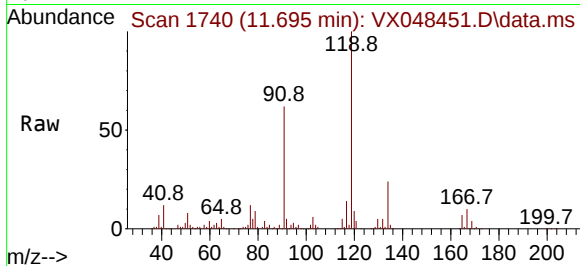
Tgt Ion: 91 Resp: 141547
Ion Ratio Lower Upper
91 100
126 31.3 14.1 42.4





#83
tert-Butylbenzene
Concen: 23.849 ug/l
RT: 11.695 min Scan# 1740
Delta R.T. 0.000 min
Lab File: VX048451.D
Acq: 03 Nov 2025 13:06

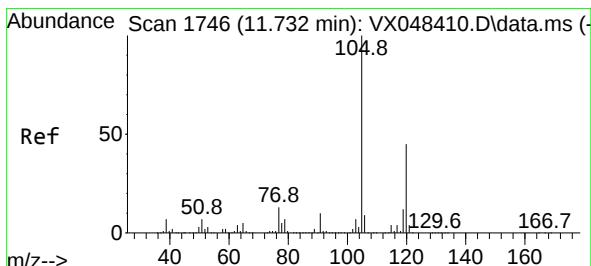
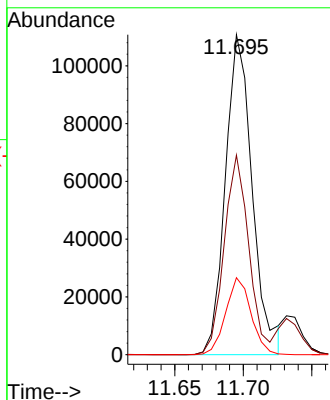
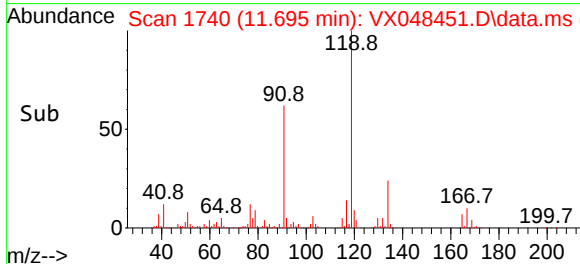
Instrument :
MSVOA_X
ClientSampleId :
VX1103MBS02



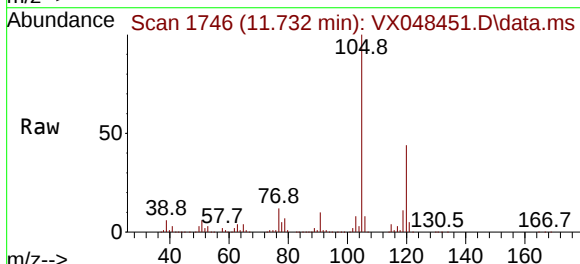
Tgt Ion:119 Resp: 151072
Ion Ratio Lower Upper
119 100
91 57.3 30.3 91.0
134 22.7 11.4 34.2

Manual Integrations
APPROVED

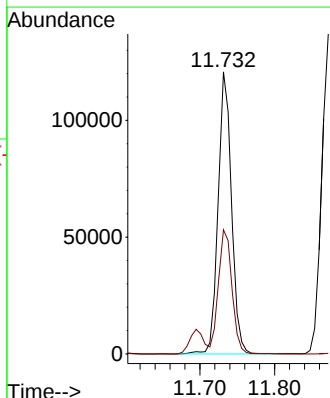
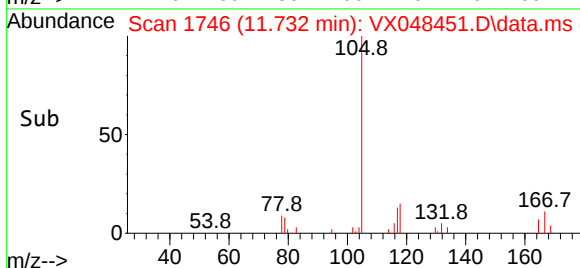
Reviewed By :Mahesh Dadoda 11/04/2025
Supervised By :mohammad ahmed 11/04/2025

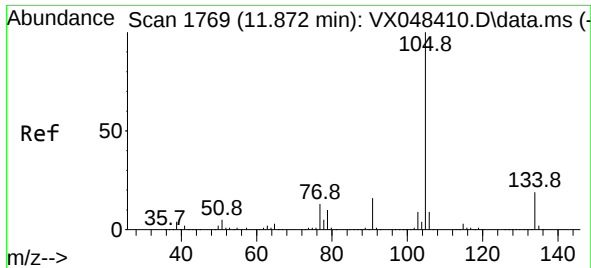


#84
1,2,4-Trimethylbenzene
Concen: 24.433 ug/l
RT: 11.732 min Scan# 1746
Delta R.T. 0.000 min
Lab File: VX048451.D
Acq: 03 Nov 2025 13:06



Tgt Ion:105 Resp: 150530
Ion Ratio Lower Upper
105 100
120 44.6 22.1 66.5





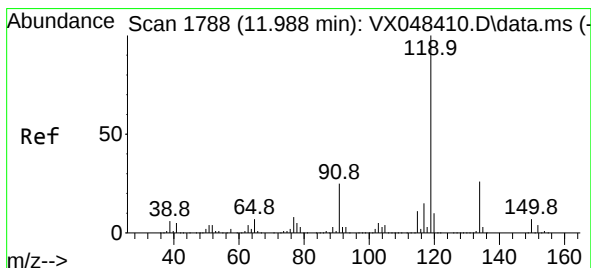
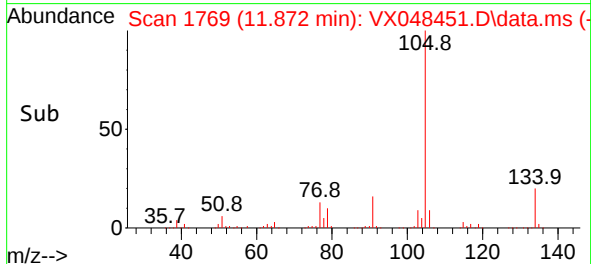
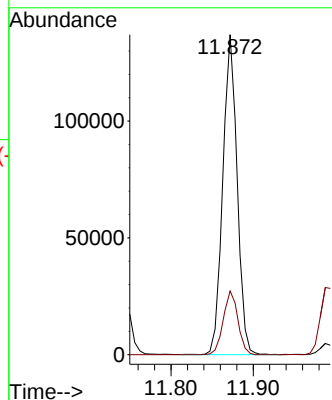
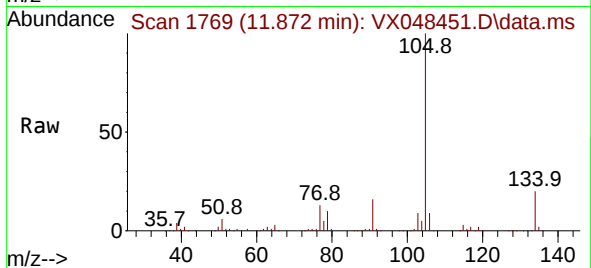
#85
 sec-Butylbenzene
 Concen: 21.006 ug/l
 RT: 11.872 min Scan# 1769
 Delta R.T. 0.000 min
 Lab File: VX048451.D
 Acq: 03 Nov 2025 13:06

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1103MBS02

Tgt Ion:105 Resp: 16580
 Ion Ratio Lower Upper
 105 100
 134 20.3 10.1 30.1

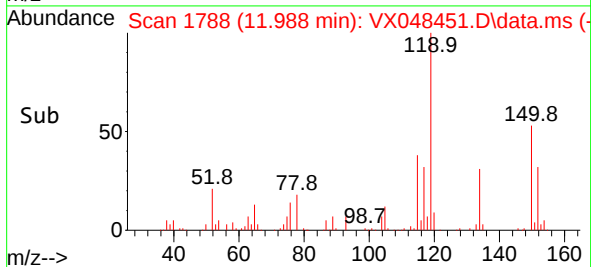
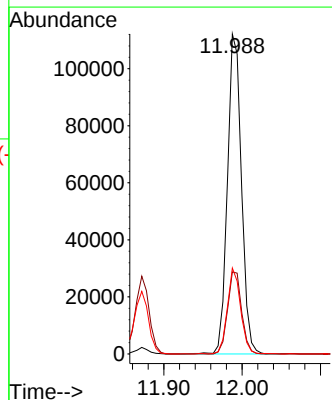
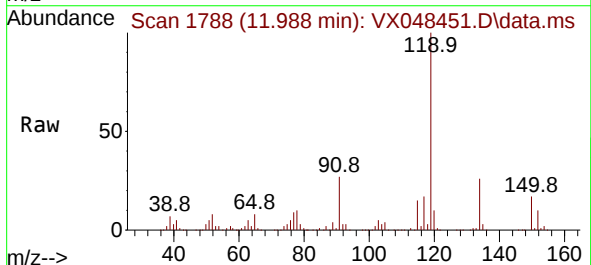
Manual Integrations
 APPROVED

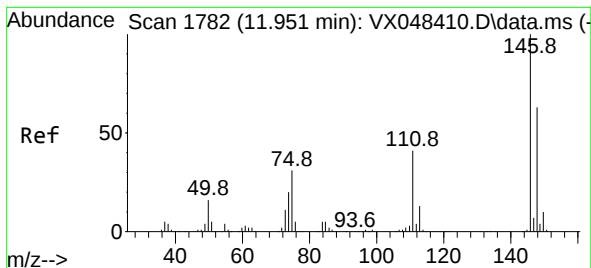
Reviewed By :Mahesh Dadoda 11/04/2025
 Supervised By :mohammad ahmed 11/04/2025



#86
 p-Isopropyltoluene
 Concen: 20.914 ug/l
 RT: 11.988 min Scan# 1788
 Delta R.T. 0.000 min
 Lab File: VX048451.D
 Acq: 03 Nov 2025 13:06

Tgt Ion:119 Resp: 139558
 Ion Ratio Lower Upper
 119 100
 134 25.8 13.0 39.0
 91 25.5 12.1 36.3





#87

1,3-Dichlorobenzene

Concen: 19.913 ug/l

RT: 11.951 min Scan# 1782

Delta R.T. 0.000 min

Lab File: VX048451.D

Acq: 03 Nov 2025 13:06

Instrument :

MSVOA_X

ClientSampleId :

VX1103MBS02

Tgt Ion:146 Resp: 71300

Ion Ratio Lower Upper

146 100

111 42.6 20.4 61.2

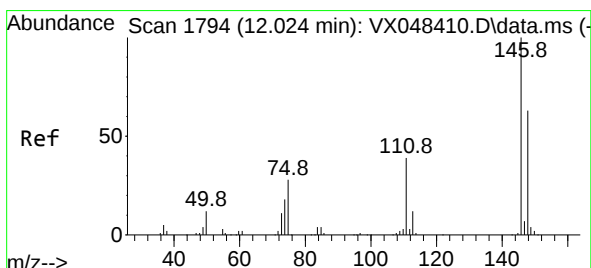
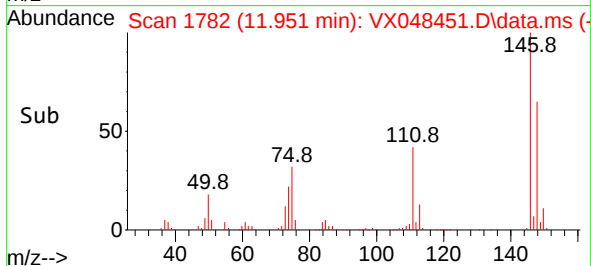
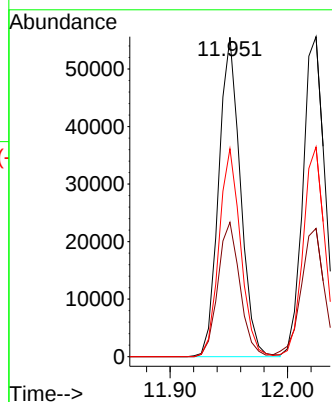
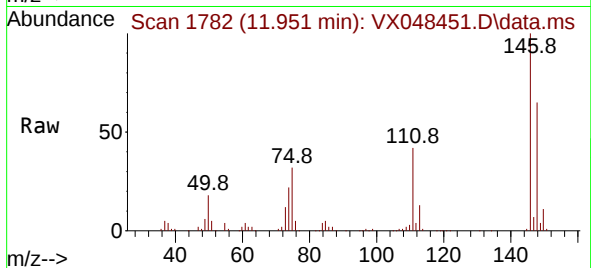
148 64.7 31.9 95.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/04/2025

Supervised By :mohammad ahmed 11/04/2025



#88

1,4-Dichlorobenzene

Concen: 19.943 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX048451.D

Acq: 03 Nov 2025 13:06

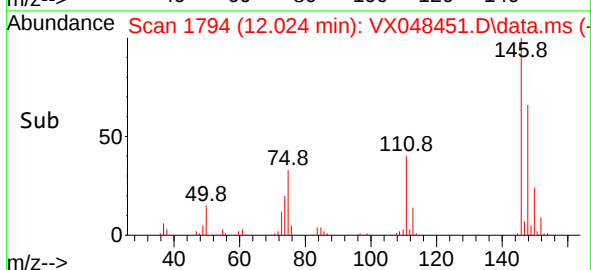
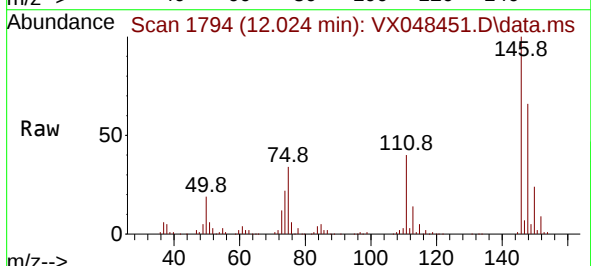
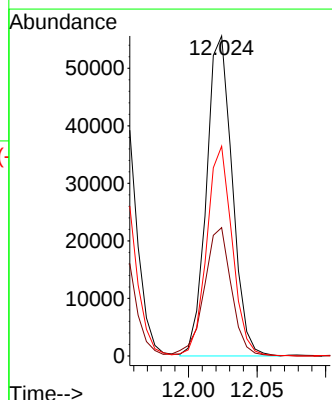
Tgt Ion:146 Resp: 72735

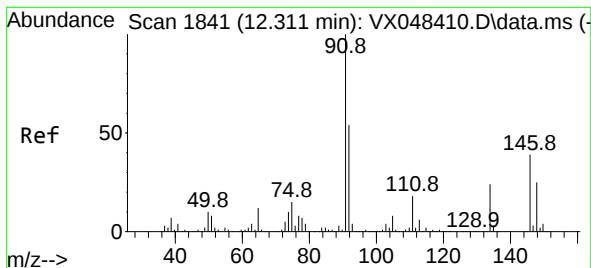
Ion Ratio Lower Upper

146 100

111 42.4 20.1 60.2

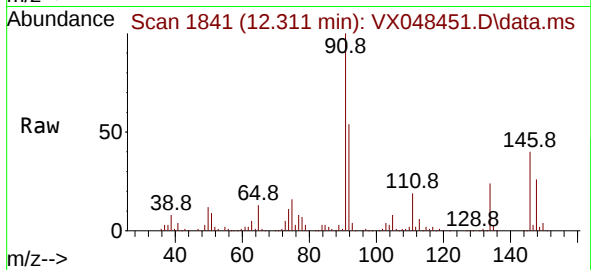
148 65.0 31.8 95.3





#89
n-Butylbenzene
Concen: 20.403 ug/l
RT: 12.311 min Scan# 1841
Delta R.T. 0.000 min
Lab File: VX048451.D
Acq: 03 Nov 2025 13:06

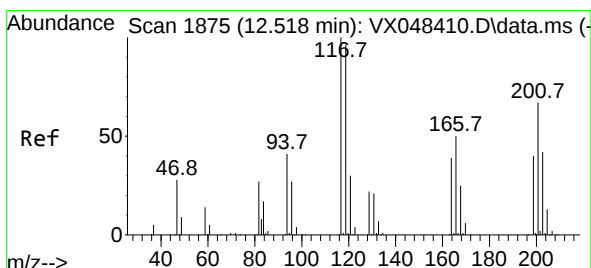
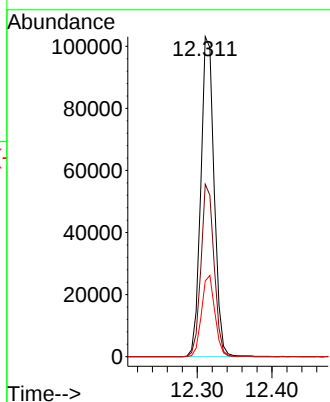
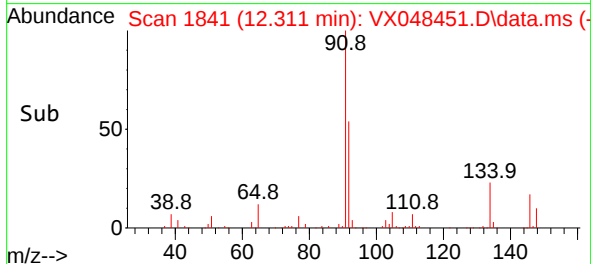
Instrument :
MSVOA_X
ClientSampleId :
VX1103MBS02



Tgt Ion: 91 Resp: 127825
Ion Ratio Lower Upper
91 100
92 53.1 26.9 80.6
134 25.3 12.7 38.1

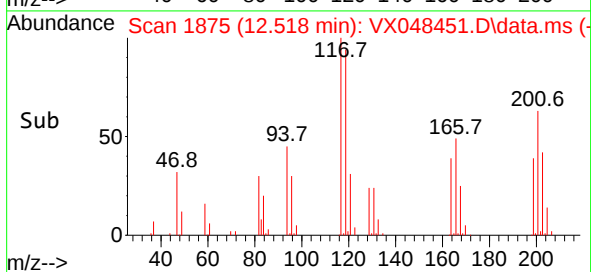
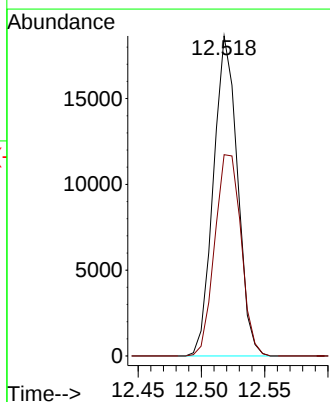
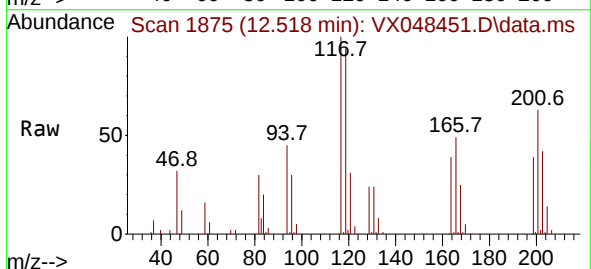
Manual Integrations
APPROVED

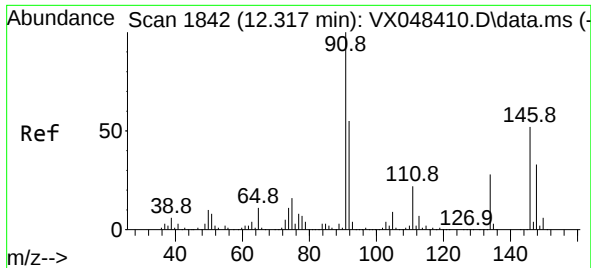
Reviewed By :Mahesh Dadoda 11/04/2025
Supervised By :mohammad ahmed 11/04/2025



#90
Hexachloroethane
Concen: 20.986 ug/l
RT: 12.518 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VX048451.D
Acq: 03 Nov 2025 13:06

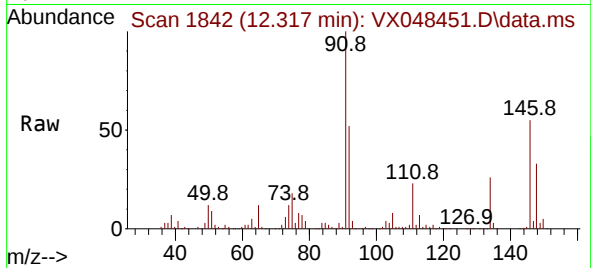
Tgt Ion:117 Resp: 24606
Ion Ratio Lower Upper
117 100
201 69.0 34.1 102.2





#91
1,2-Dichlorobenzene
Concen: 20.521 ug/l
RT: 12.317 min Scan# 1842
Delta R.T. 0.000 min
Lab File: VX048451.D
Acq: 03 Nov 2025 13:06

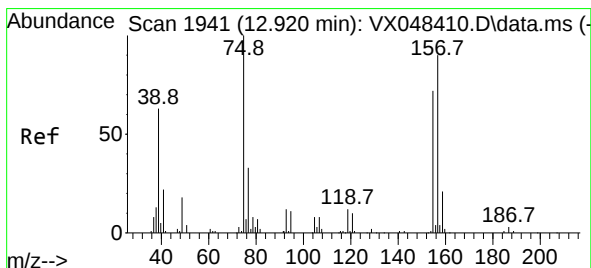
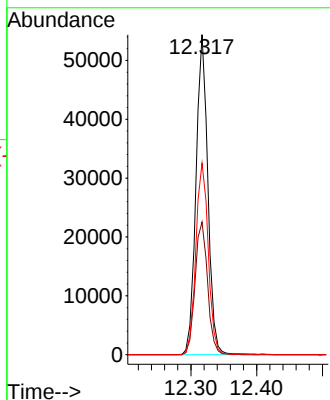
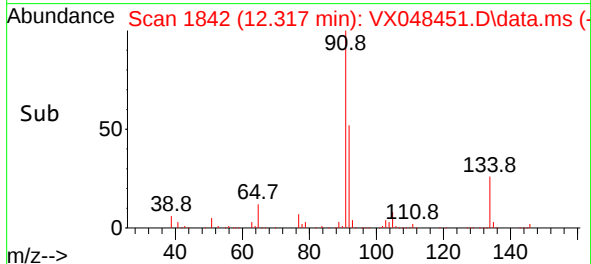
Instrument :
MSVOA_X
ClientSampleId :
VX1103MBS02



Tgt Ion:146 Resp: 68098
Ion Ratio Lower Upper
146 100
111 43.7 21.9 65.5
148 62.5 31.9 95.5

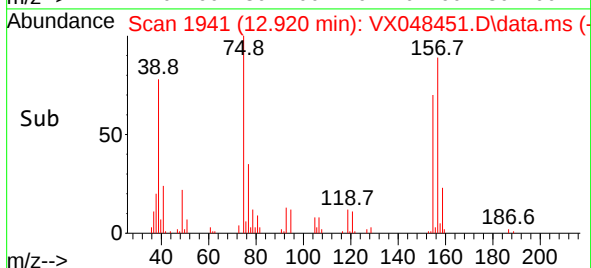
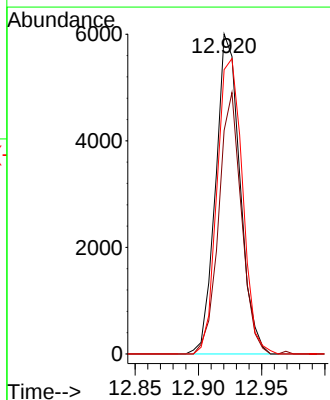
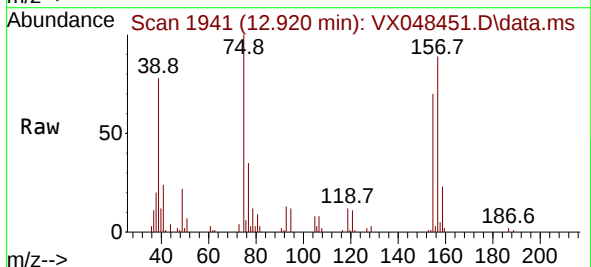
Manual Integrations
APPROVED

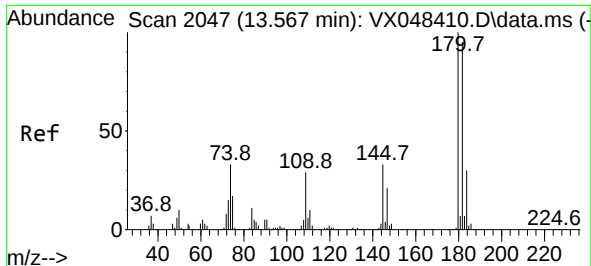
Reviewed By :Mahesh Dadoda 11/04/2025
Supervised By :mohammad ahmed 11/04/2025



#92
1,2-Dibromo-3-Chloropropane
Concen: 21.270 ug/l
RT: 12.920 min Scan# 1941
Delta R.T. 0.000 min
Lab File: VX048451.D
Acq: 03 Nov 2025 13:06

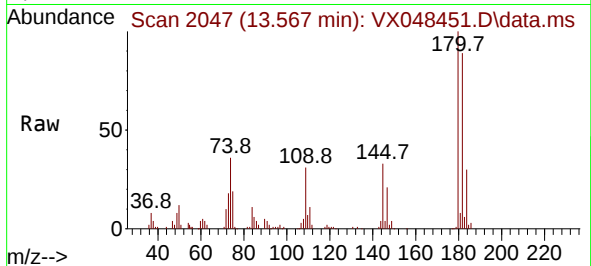
Tgt Ion: 75 Resp: 8008
Ion Ratio Lower Upper
75 100
155 76.3 42.8 128.4
157 96.6 54.2 162.6





#93
1,2,4-Trichlorobenzene
Concen: 19.671 ug/l
RT: 13.567 min Scan# 2047
Delta R.T. 0.000 min
Lab File: VX048451.D
Acq: 03 Nov 2025 13:06

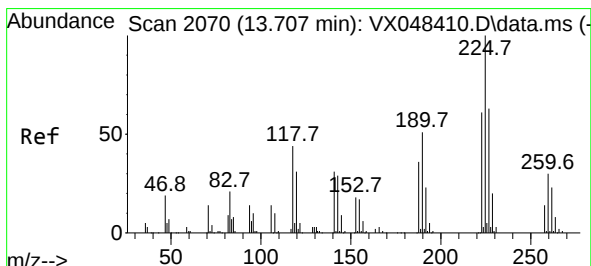
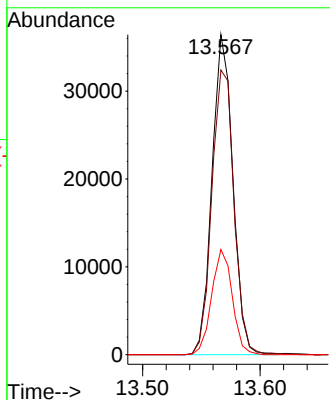
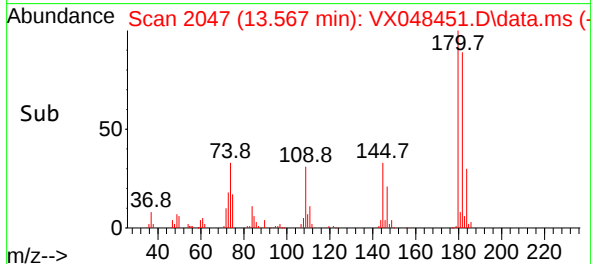
Instrument :
MSVOA_X
ClientSampleId :
VX1103MBS02



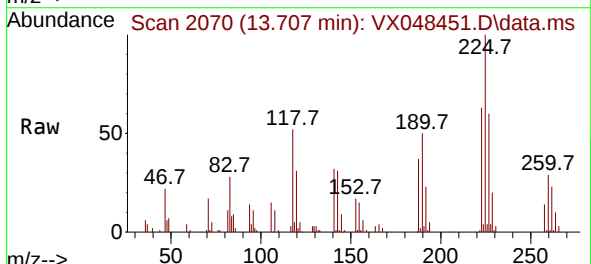
Tgt Ion:180 Resp: 4504
Ion Ratio Lower Upper
180 100
182 94.3 47.3 142.0
145 32.5 16.3 48.9

Manual Integrations
APPROVED

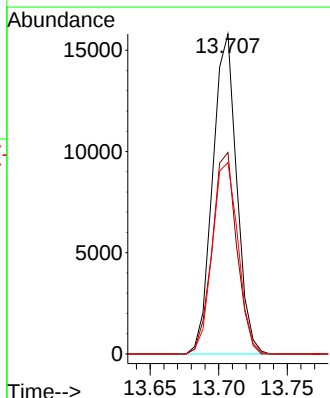
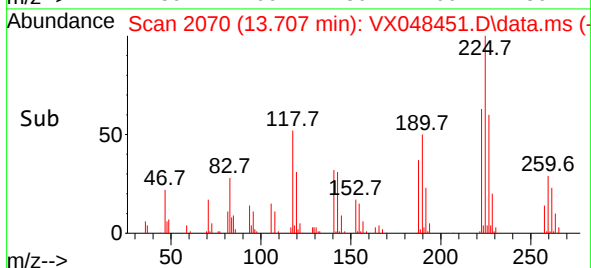
Reviewed By :Mahesh Dadoda 11/04/2025
Supervised By :mohammad ahmed 11/04/2025

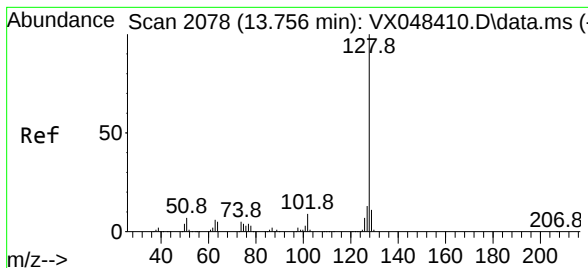


#94
Hexachlorobutadiene
Concen: 20.038 ug/l
RT: 13.707 min Scan# 2070
Delta R.T. 0.000 min
Lab File: VX048451.D
Acq: 03 Nov 2025 13:06



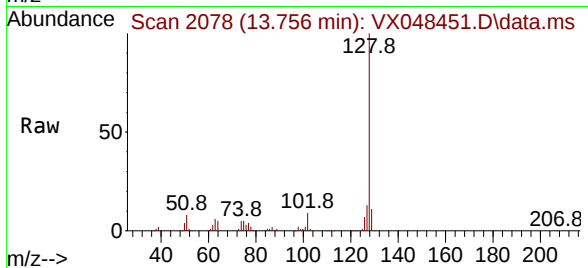
Tgt Ion:225 Resp: 19247
Ion Ratio Lower Upper
225 100
223 64.7 32.6 97.7
227 64.4 32.5 97.4





#95
Naphthalene
Concen: 20.350 ug/l
RT: 13.756 min Scan# 2078
Delta R.T. 0.000 min
Lab File: VX048451.D
Acq: 03 Nov 2025 13:06

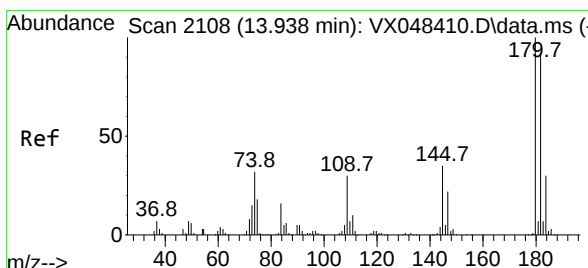
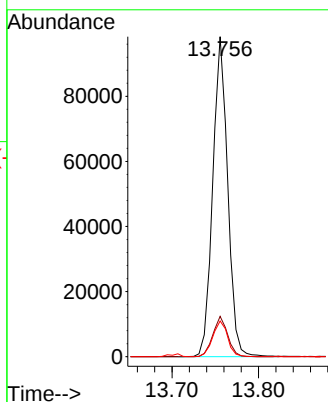
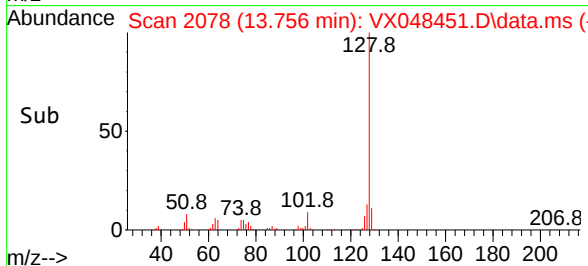
Instrument :
MSVOA_X
ClientSampleId :
VX1103MBS02



Tgt Ion:128 Resp: 11768
Ion Ratio Lower Upper
128 100
127 12.5 10.2 15.4
129 11.2 8.6 12.8

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 20.157 ug/l
RT: 13.938 min Scan# 2108
Delta R.T. 0.000 min
Lab File: VX048451.D
Acq: 03 Nov 2025 13:06

Tgt Ion:180 Resp: 41924
Ion Ratio Lower Upper
180 100
182 95.2 46.6 139.7
145 35.0 16.9 50.7

