

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062325\
 Data File : VX046813.D
 Acq On : 23 Jun 2025 12:42
 Operator : JC/MD
 Sample : VX0623WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0623WBSD01

Quant Time: Jun 24 04:04:49 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061725W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 18 03:09:16 2025
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 06/24/2025
 Supervised By :Semsettin Yesilyurt 06/24/2025

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	130396	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	215259	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	197540	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	100590	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	84449	46.822	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	93.640%		
35) Dibromofluoromethane	5.391	113	69139	48.545	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	97.100%		
50) Toluene-d8	8.647	98	250118	48.881	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	97.760%		
62) 4-Bromofluorobenzene	11.079	95	96889	50.796	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	101.600%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.179	85	23405	16.812	ug/l	99
3) Chloromethane	1.307	50	26642	17.730	ug/l	99
4) Vinyl Chloride	1.386	62	27634	17.246	ug/l	96
5) Bromomethane	1.624	94	17448	19.354	ug/l	97
6) Chloroethane	1.703	64	18541	19.091	ug/l	99
7) Trichlorofluoromethane	1.904	101	41387	17.010	ug/l	97
8) Diethyl Ether	2.142	74	15470	18.527	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.343	101	26106	17.490	ug/l	98
10) Methyl Iodide	2.465	142	29633	18.819	ug/l	98
11) Tert butyl alcohol	2.953	59	12513	77.296	ug/l	98
12) 1,1-Dichloroethene	2.331	96	26251	18.226	ug/l	99
13) Acrolein	2.245	56	26787	113.603	ug/l	98
14) Allyl chloride	2.678	41	46507	17.822	ug/l	98
15) Acrylonitrile	3.068	53	64523	88.640	ug/l	99
16) Acetone	2.386	43	46673	77.600	ug/l	95
17) Carbon Disulfide	2.526	76	67446	15.507	ug/l	99
18) Methyl Acetate	2.709	43	28383	18.580	ug/l	97
19) Methyl tert-butyl Ether	3.117	73	79145	17.648	ug/l	99
20) Methylene Chloride	2.800	84	29354	17.550	ug/l	97
21) trans-1,2-Dichloroethene	3.105	96	27458	17.817	ug/l	91
22) Diisopropyl ether	3.763	45	97325	19.403	ug/l	91
23) Vinyl Acetate	3.727	43	364978	91.504	ug/l	99
24) 1,1-Dichloroethane	3.623	63	51946	18.240	ug/l	99
25) 2-Butanone	4.562	43	74385	87.446	ug/l	99
26) 2,2-Dichloropropane	4.483	77	36477	17.562	ug/l	99
27) cis-1,2-Dichloroethene	4.495	96	33060	18.259	ug/l	98
28) Bromochloromethane	4.904	49	25597	19.826	ug/l	98
29) Tetrahydrofuran	5.013	42	47792	86.983	ug/l	99
30) Chloroform	5.093	83	53218	18.686	ug/l	91
31) Cyclohexane	5.477	56	48499	17.958	ug/l	95
32) 1,1,1-Trichloroethane	5.391	97	42891	17.171	ug/l	99
36) 1,1-Dichloropropene	5.702	75	37363	18.173	ug/l	99
37) Ethyl Acetate	4.715	43	30695	16.175	ug/l	97
38) Carbon Tetrachloride	5.678	117	38519	17.264	ug/l	96
39) Methylcyclohexane	7.379	83	48103	17.780	ug/l	99
40) Benzene	6.044	78	113655	18.679	ug/l	100

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Instrument :
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 ClientSampleId :
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Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 06/24/2025
 Supervised By :Semsettin Yesilyurt 06/24/2025

Quant Time: Jun 24 04:04:49 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061725W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 18 03:09:16 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	19020	18.800	ug/l	95
42) 1,2-Dichloroethane	6.092	62	39135	18.303	ug/l	98
43) Isopropyl Acetate	6.342	43	51362	17.296	ug/l	99
44) Trichloroethene	7.129	130	27804	17.931	ug/l	95
45) 1,2-Dichloropropane	7.434	63	28464	18.876	ug/l	91
46) Dibromomethane	7.580	93	19861	18.327	ug/l	99
47) Bromodichloromethane	7.824	83	40537	18.330	ug/l	96
48) Methyl methacrylate	7.696	41	26755	17.965	ug/l	97
49) 1,4-Dioxane	7.659	88	6880	336.801	ug/l	96
51) 4-Methyl-2-Pentanone	8.574	43	160508	90.625	ug/l	99
52) Toluene	8.720	92	69989	18.555	ug/l	98
53) t-1,3-Dichloropropene	8.976	75	36624	17.848	ug/l	95
54) cis-1,3-Dichloropropene	8.366	75	42553	18.268	ug/l	98
55) 1,1,2-Trichloroethane	9.153	97	26749	19.029	ug/l	98
56) Ethyl methacrylate	9.116	69	38473	18.541	ug/l	99
57) 1,3-Dichloropropane	9.305	76	46326	19.138	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	114725	106.435	ug/l	99
59) 2-Hexanone	9.427	43	107748	87.998	ug/l	99
60) Dibromochloromethane	9.519	129	30417	18.362	ug/l	99
61) 1,2-Dibromoethane	9.610	107	27638	19.330	ug/l	97
64) Tetrachloroethene	9.275	164	24158	17.652	ug/l	95
65) Chlorobenzene	10.079	112	78583	18.021	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.159	131	27033	18.446	ug/l	99
67) Ethyl Benzene	10.195	91	136182	17.874	ug/l	97
68) m/p-Xylenes	10.299	106	103395	36.420	ug/l	100
69) o-Xylene	10.640	106	49907	18.758	ug/l	96
70) Styrene	10.653	104	87266	18.742	ug/l	98
71) Bromoform	10.799	173	18790	16.835	ug/l #	99
73) Isopropylbenzene	10.957	105	132619	17.901	ug/l	100
74) N-amyl acetate	10.841	43	47516	16.928	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.207	83	37380	18.070	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	33245m	18.045	ug/l	
77) Bromobenzene	11.195	156	32999	18.510	ug/l	99
78) n-propylbenzene	11.299	91	159475	18.123	ug/l	100
79) 2-Chlorotoluene	11.360	91	92417	17.591	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	109807	18.037	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	10080	15.465	ug/l	99
82) 4-Chlorotoluene	11.451	91	108868	17.756	ug/l	99
83) tert-Butylbenzene	11.713	119	111341	17.693	ug/l	100
84) 1,2,4-Trimethylbenzene	11.750	105	110452	18.058	ug/l	100
85) sec-Butylbenzene	11.890	105	142888	17.966	ug/l	100
86) p-Isopropyltoluene	12.006	119	120904	18.017	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	61042	17.561	ug/l	99
88) 1,4-Dichlorobenzene	12.036	146	62642	17.545	ug/l	99
89) n-Butylbenzene	12.329	91	114068	17.903	ug/l	99
90) Hexachloroethane	12.536	117	18586	15.817	ug/l	95
91) 1,2-Dichlorobenzene	12.335	146	58780	18.095	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	6715	16.443	ug/l	98
93) 1,2,4-Trichlorobenzene	13.585	180	40492	17.534	ug/l	98
94) Hexachlorobutadiene	13.725	225	16691	17.181	ug/l	98
95) Naphthalene	13.774	128	116349	17.684	ug/l	100
96) 1,2,3-Trichlorobenzene	13.957	180	40434	18.301	ug/l	97

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Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0623WBSD01

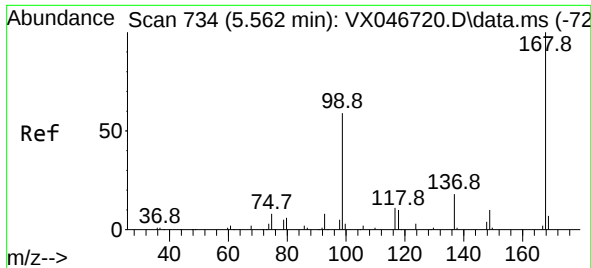
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 06/24/2025
Supervised By :Semsettin Yesilyurt 06/24/2025

Quant Time: Jun 24 04:04:49 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061725W.M
Quant Title : SW846 8260
QLast Update : Wed Jun 18 03:09:16 2025
Response via : Initial Calibration

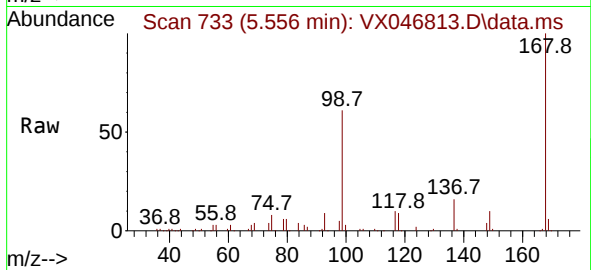
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX046813.D
Acq: 23 Jun 2025 12:42

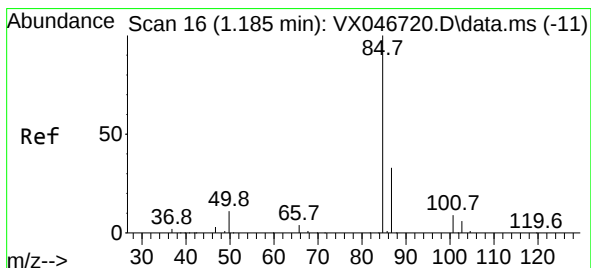
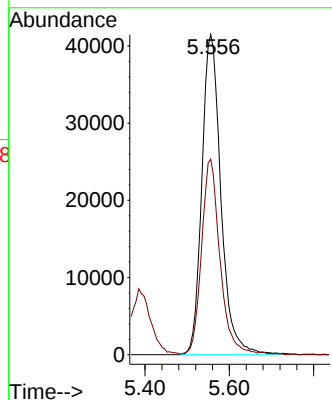
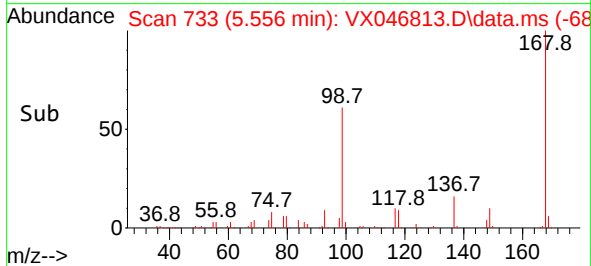
Instrument :
MSVOA_X
ClientSampleId :
VX0623WBSD01



Tgt Ion:168 Resp: 130390
Ion Ratio Lower Upper
168 100
99 60.9 48.5 72.7

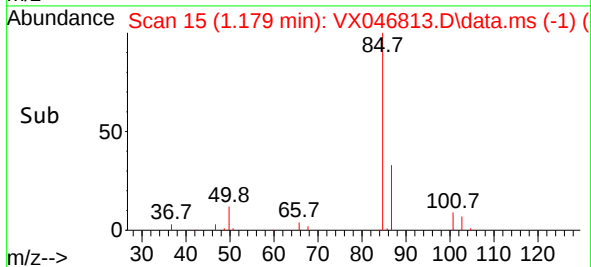
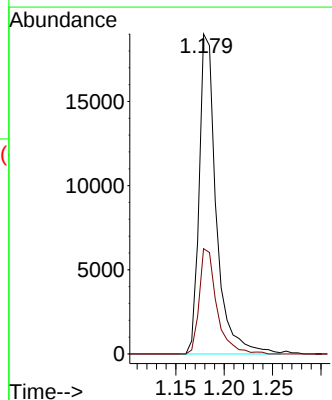
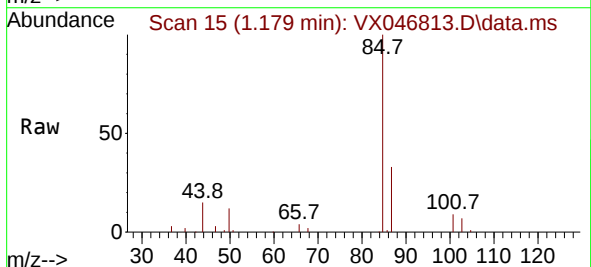
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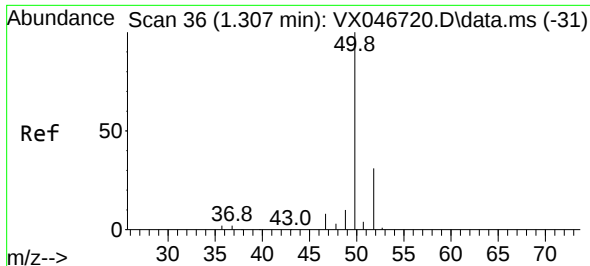
Reviewed By :Mahesh Dadoda 06/24/2025
Supervised By :Semsettin Yesilyurt 06/24/2025



#2
Dichlorodifluoromethane
Concen: 16.812 ug/l
RT: 1.179 min Scan# 15
Delta R.T. -0.006 min
Lab File: VX046813.D
Acq: 23 Jun 2025 12:42

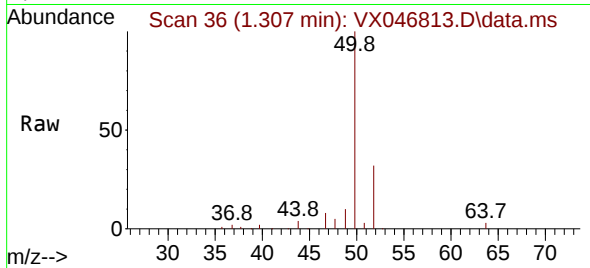
Tgt Ion: 85 Resp: 23405
Ion Ratio Lower Upper
85 100
87 32.9 16.6 49.8





#3
Chloromethane
Concen: 17.730 ug/l
RT: 1.307 min Scan# 30
Delta R.T. -0.000 min
Lab File: VX046813.D
Acq: 23 Jun 2025 12:42

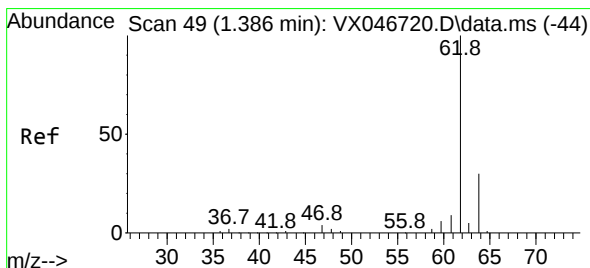
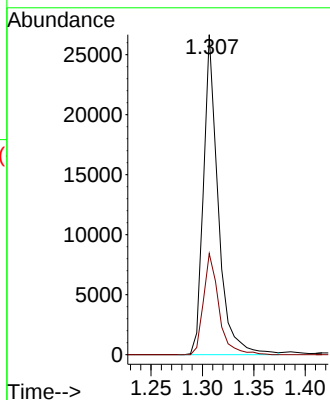
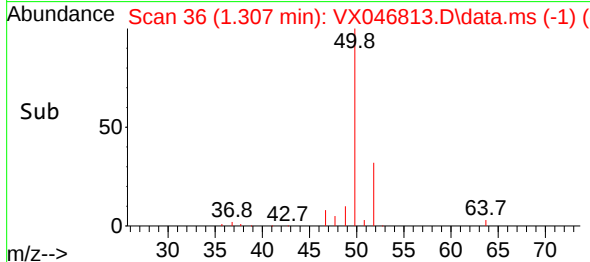
Instrument :
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ClientSampleId :
VX0623WBSD01



Tgt Ion: 50 Resp: 2664
Ion Ratio Lower Upper
50 100
52 31.6 24.9 37.3

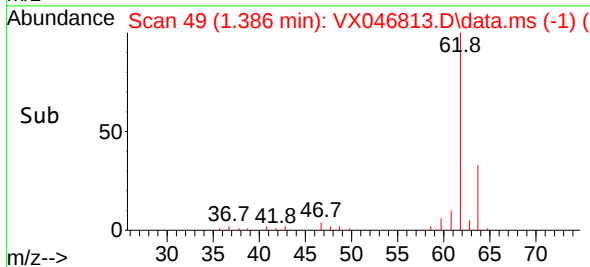
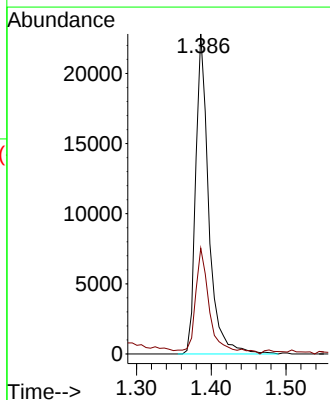
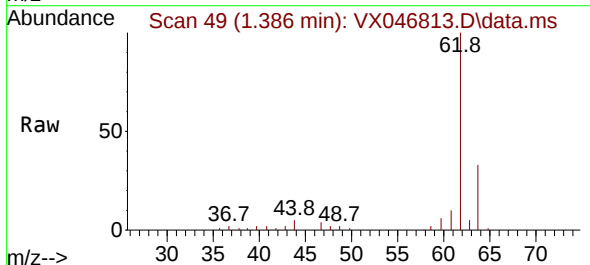
Manual Integrations
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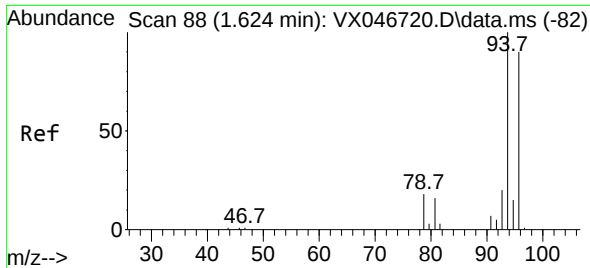
Reviewed By :Mahesh Dadoda 06/24/2025
Supervised By :Semsettin Yesilyurt 06/24/2025



#4
Vinyl Chloride
Concen: 17.246 ug/l
RT: 1.386 min Scan# 49
Delta R.T. -0.000 min
Lab File: VX046813.D
Acq: 23 Jun 2025 12:42

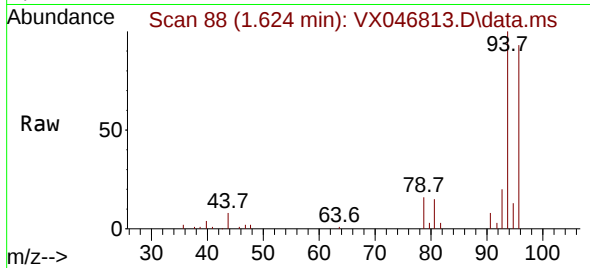
Tgt Ion: 62 Resp: 27634
Ion Ratio Lower Upper
62 100
64 32.3 23.9 35.9





#5
Bromomethane
Concen: 19.354 ug/l
RT: 1.624 min Scan# 88
Delta R.T. -0.000 min
Lab File: VX046813.D
Acq: 23 Jun 2025 12:42

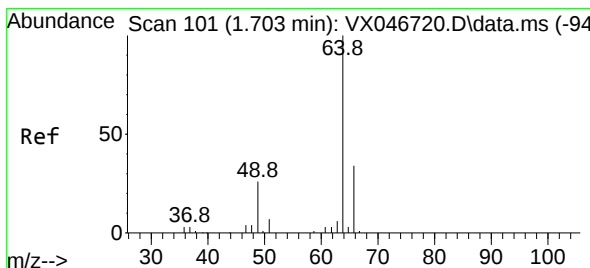
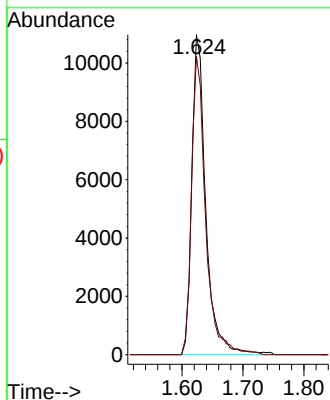
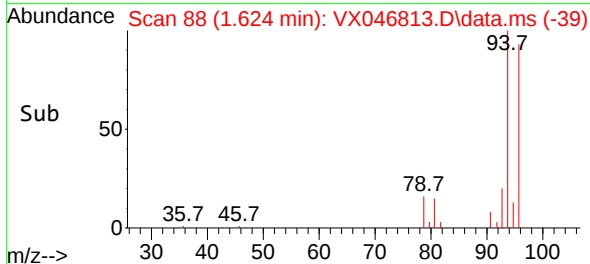
Instrument :
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Tgt Ion: 94 Resp: 17448
Ion Ratio Lower Upper
94 100
96 93.2 72.3 108.5

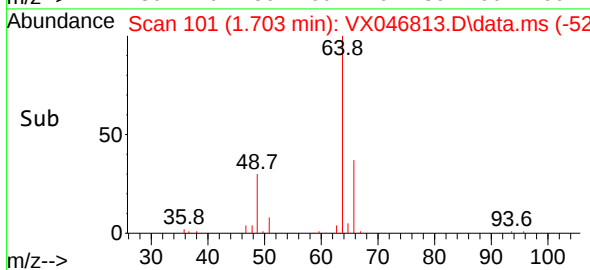
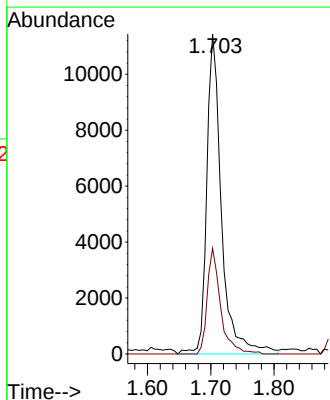
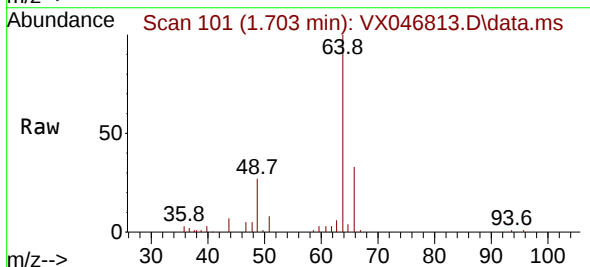
Manual Integrations
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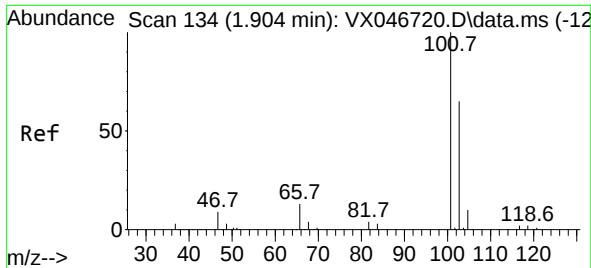
Reviewed By :Mahesh Dadoda 06/24/2025
Supervised By :Semsettin Yesilyurt 06/24/2025



#6
Chloroethane
Concen: 19.091 ug/l
RT: 1.703 min Scan# 101
Delta R.T. -0.000 min
Lab File: VX046813.D
Acq: 23 Jun 2025 12:42

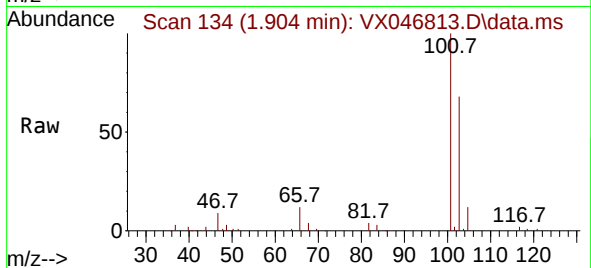
Tgt Ion: 64 Resp: 18541
Ion Ratio Lower Upper
64 100
66 33.1 27.1 40.7





#7
Trichlorofluoromethane
Concen: 17.010 ug/l
RT: 1.904 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX046813.D
Acq: 23 Jun 2025 12:42

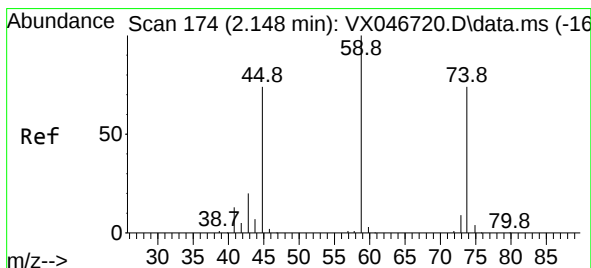
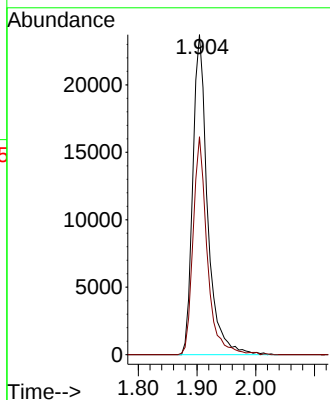
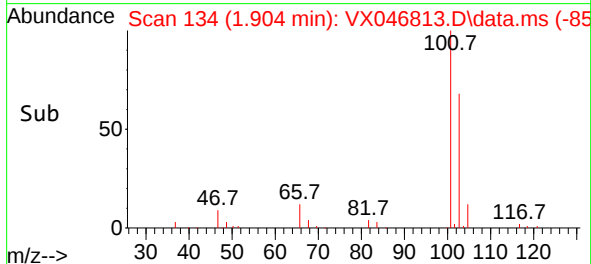
Instrument :
MSVOA_X
ClientSampleId :
VX0623WBSD01



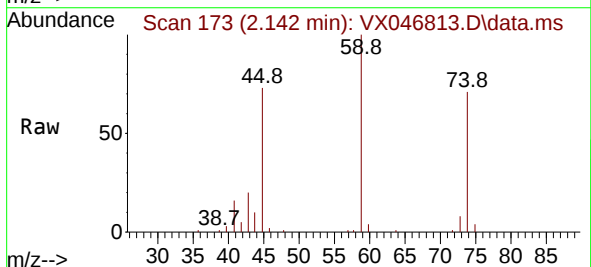
Tgt Ion:101 Resp: 4138
Ion Ratio Lower Upper
101 100
103 67.1 51.8 77.8

Manual Integrations
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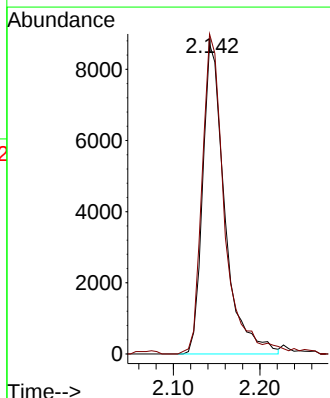
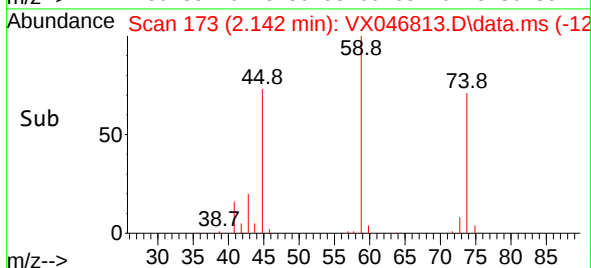
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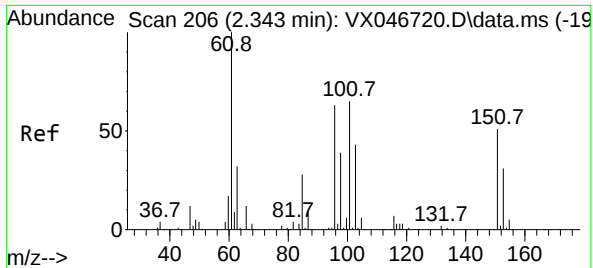


#8
Diethyl Ether
Concen: 18.527 ug/l
RT: 2.142 min Scan# 173
Delta R.T. -0.006 min
Lab File: VX046813.D
Acq: 23 Jun 2025 12:42



Tgt Ion: 74 Resp: 15470
Ion Ratio Lower Upper
74 100
45 104.0 52.3 157.1





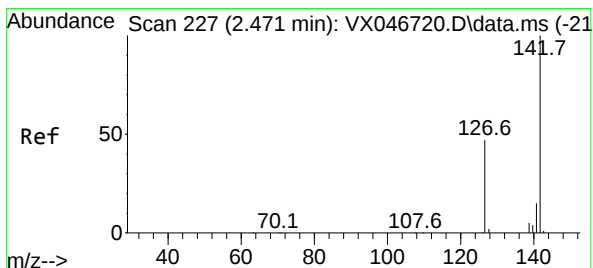
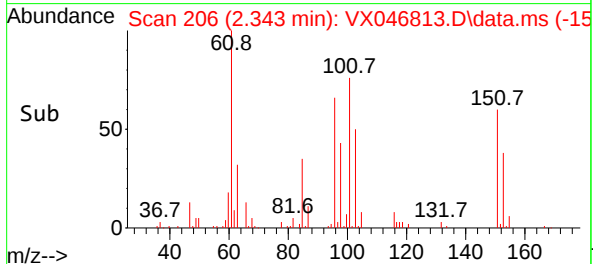
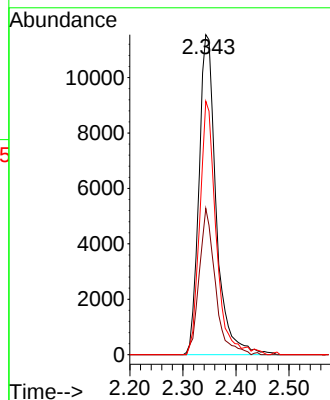
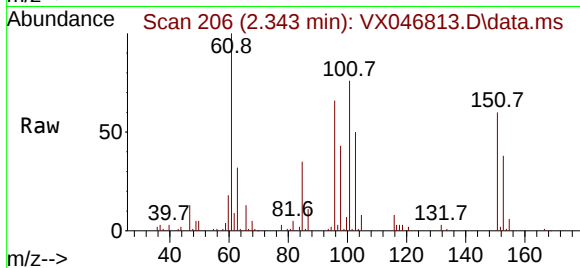
#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.490 ug/l
RT: 2.343 min Scan# 206
Delta R.T. -0.000 min
Lab File: VX046813.D
Acq: 23 Jun 2025 12:42

Instrument :
MSVOA_X
ClientSampleId :
VX0623WBSD01

Tgt Ion:101 Resp: 26100
Ion Ratio Lower Upper
101 100
85 42.7 35.4 53.0
151 75.6 61.2 91.8

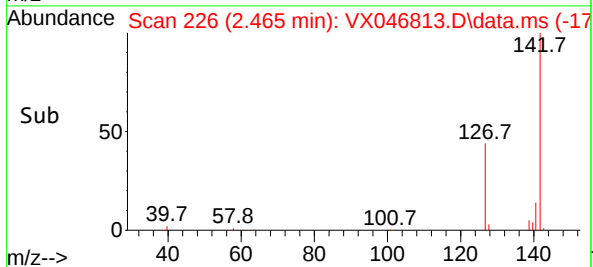
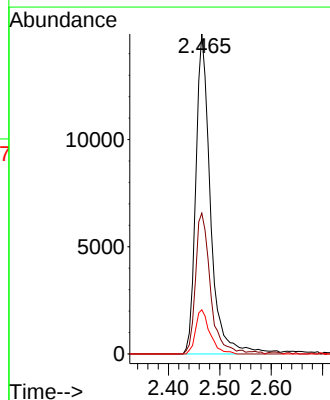
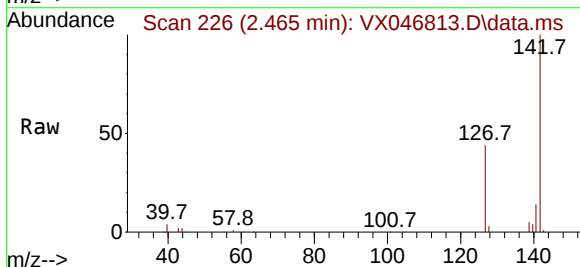
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 06/24/2025
Supervised By :Semsettin Yesilyurt 06/24/2025



#10
Methyl Iodide
Concen: 18.819 ug/l
RT: 2.465 min Scan# 226
Delta R.T. -0.006 min
Lab File: VX046813.D
Acq: 23 Jun 2025 12:42

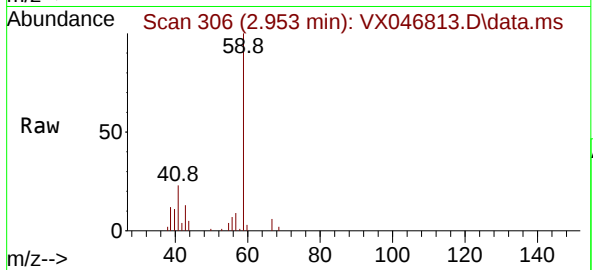
Tgt Ion:142 Resp: 29633
Ion Ratio Lower Upper
142 100
127 44.7 37.0 55.6
141 13.5 11.5 17.3





#11
Tert butyl alcohol
Concen: 77.296 ug/l
RT: 2.953 min Scan# 307
Delta R.T. -0.006 min
Lab File: VX046813.D
Acq: 23 Jun 2025 12:42

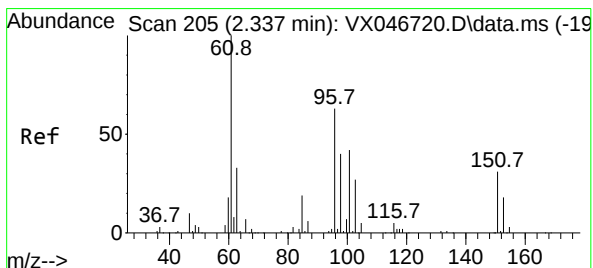
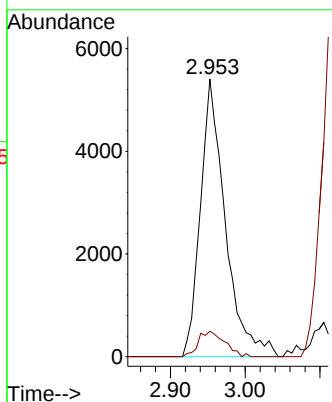
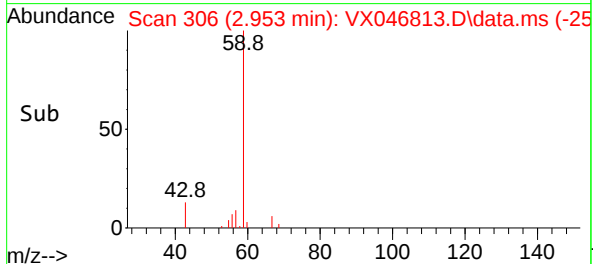
Instrument :
MSVOA_X
ClientSampleId :
VX0623WBSD01



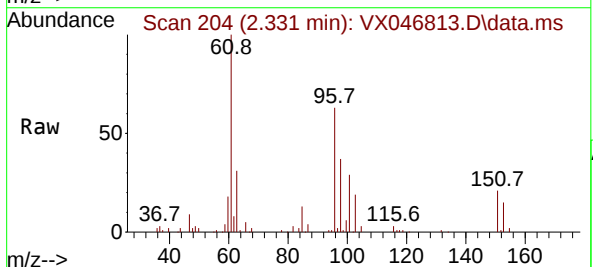
Tgt Ion: 59 Resp: 1251
Ion Ratio Lower Upper
59 100
57 9.7 8.3 12.5

Manual Integrations
APPROVED

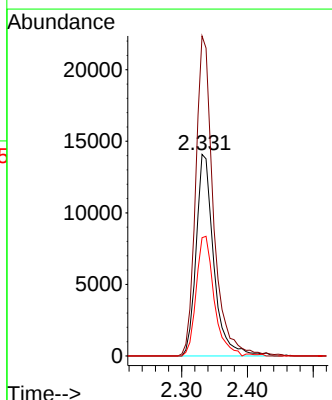
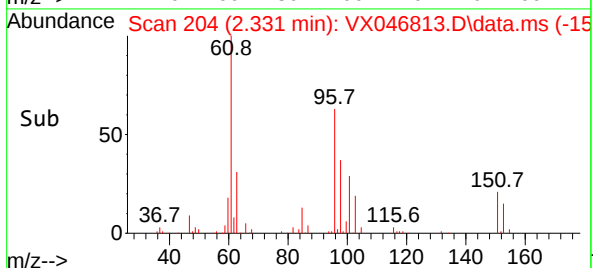
Reviewed By :Mahesh Dadoda 06/24/2025
Supervised By :Semsettin Yesilyurt 06/24/2025

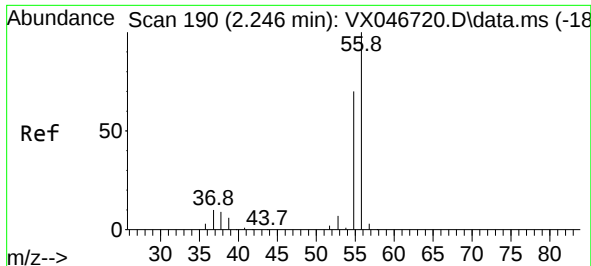


#12
1,1-Dichloroethene
Concen: 18.226 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.006 min
Lab File: VX046813.D
Acq: 23 Jun 2025 12:42



Tgt Ion: 96 Resp: 26251
Ion Ratio Lower Upper
96 100
61 158.8 126.6 189.8
98 60.5 50.7 76.1





#13

Acrolein

Concen: 113.603 ug/l

RT: 2.245 min Scan# 190

Delta R.T. -0.000 min

Lab File: VX046813.D

Acq: 23 Jun 2025 12:42

Instrument :

MSVOA_X

ClientSampleId :

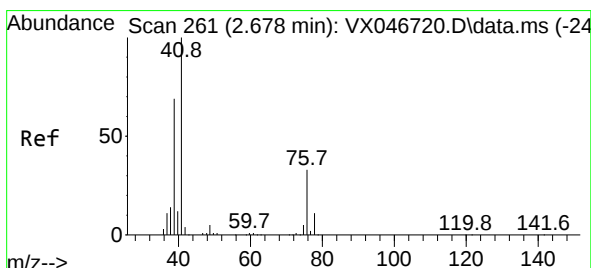
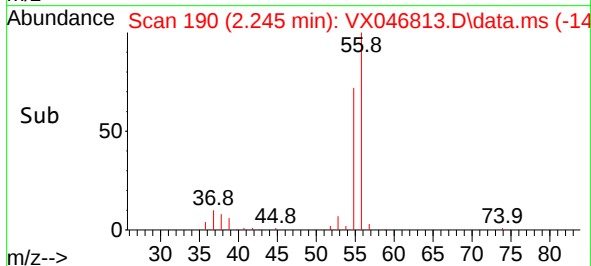
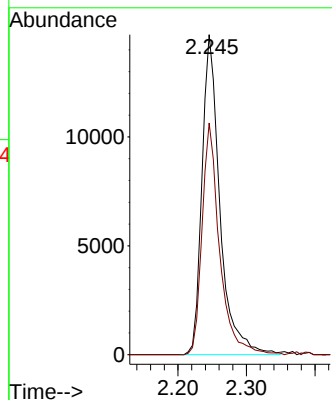
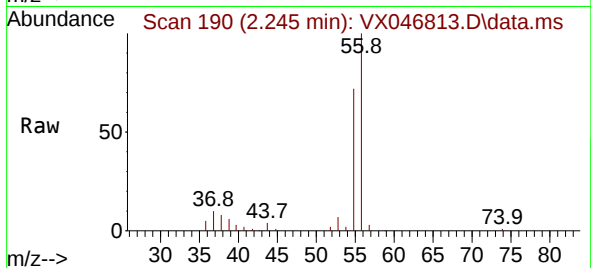
VX0623WBSD01

Tgt Ion: 56 Resp: 2678
 Ion Ratio Lower Upper
 56 100
 55 70.7 55.2 82.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/24/2025
 Supervised By :Semsettin Yesilyurt 06/24/2025



#14

Allyl chloride

Concen: 17.822 ug/l

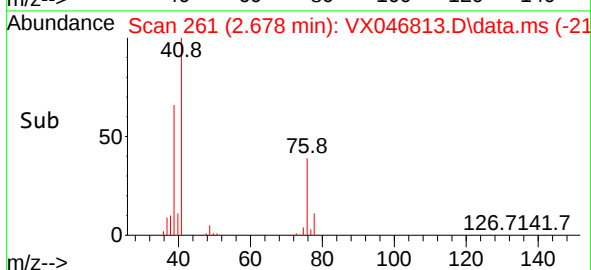
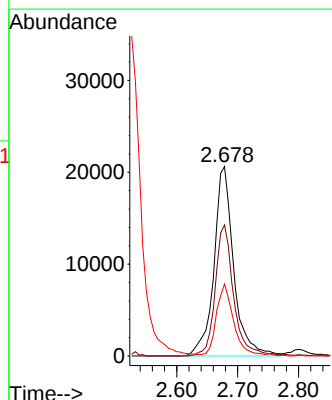
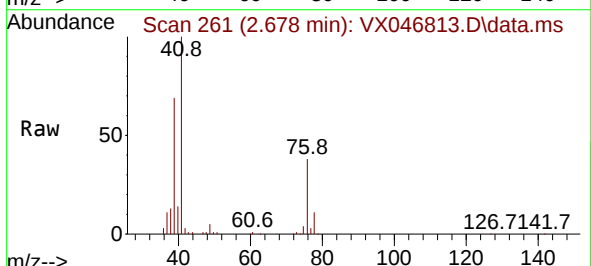
RT: 2.678 min Scan# 261

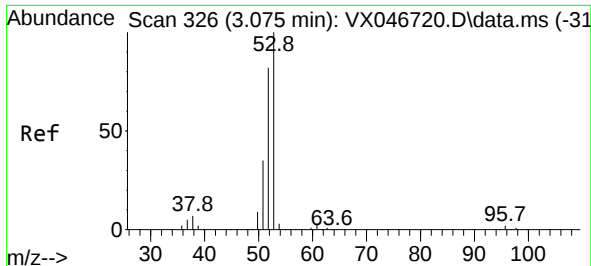
Delta R.T. -0.000 min

Lab File: VX046813.D

Acq: 23 Jun 2025 12:42

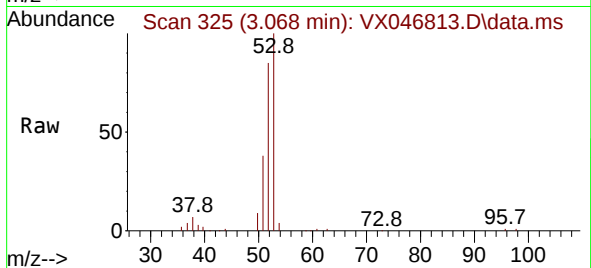
Tgt Ion: 41 Resp: 46507
 Ion Ratio Lower Upper
 41 100
 39 64.6 53.6 80.4
 76 33.4 26.8 40.2





#15
Acrylonitrile
Concen: 88.640 ug/l
RT: 3.068 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX046813.D
Acq: 23 Jun 2025 12:42

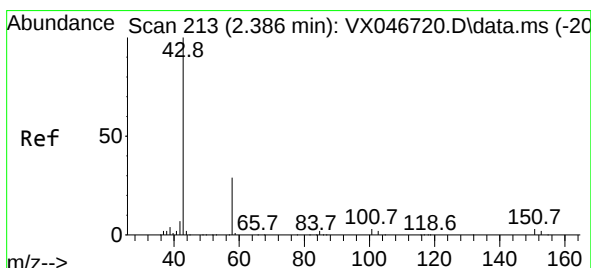
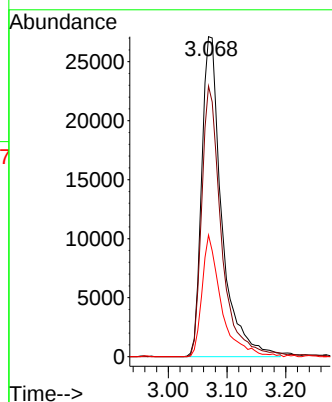
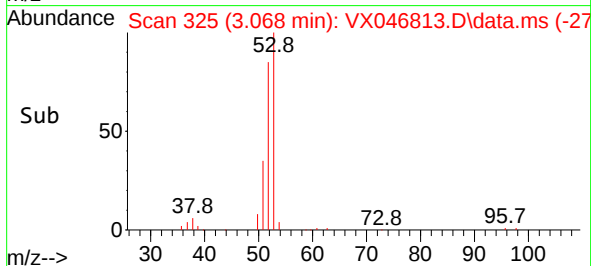
Instrument :
MSVOA_X
ClientSampleId :
VX0623WBSD01



Tgt Ion: 53 Resp: 6452
Ion Ratio Lower Upper
53 100
52 83.0 65.1 97.7
51 36.4 28.9 43.3

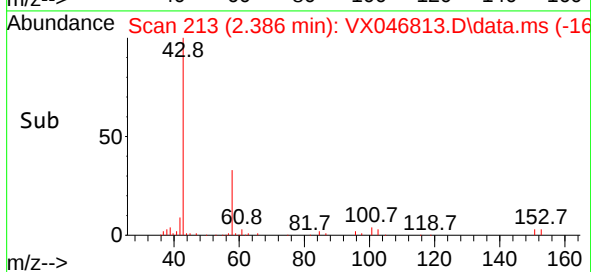
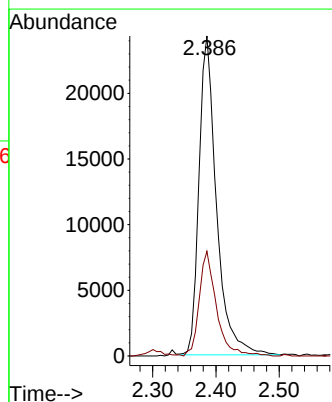
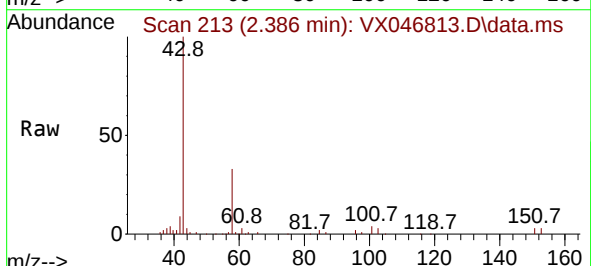
Manual Integrations
APPROVED

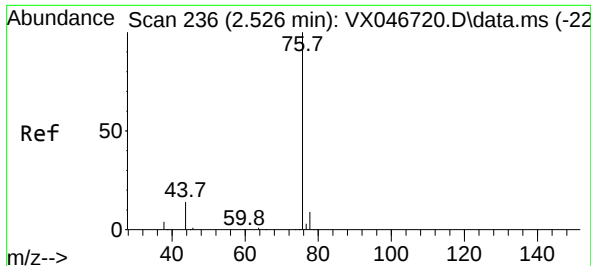
Reviewed By :Mahesh Dadoda 06/24/2025
Supervised By :Semsettin Yesilyurt 06/24/2025



#16
Acetone
Concen: 77.600 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX046813.D
Acq: 23 Jun 2025 12:42

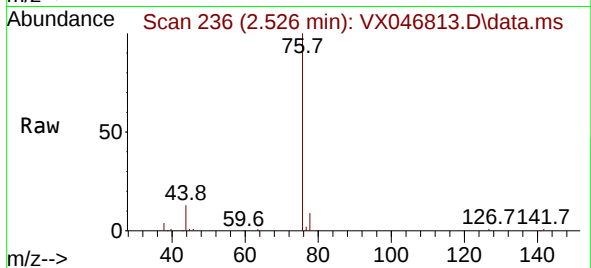
Tgt Ion: 43 Resp: 46673
Ion Ratio Lower Upper
43 100
58 33.3 24.5 36.7





#17
Carbon Disulfide
Concen: 15.507 ug/l
RT: 2.526 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX046813.D
Acq: 23 Jun 2025 12:42

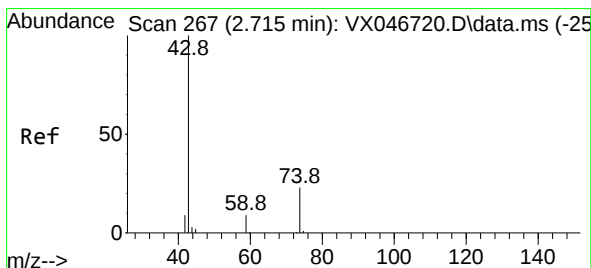
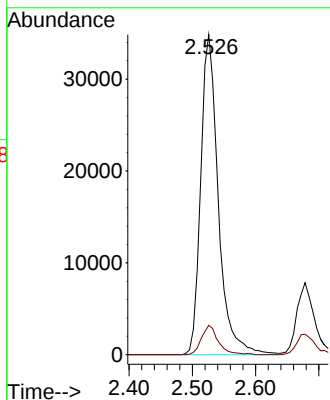
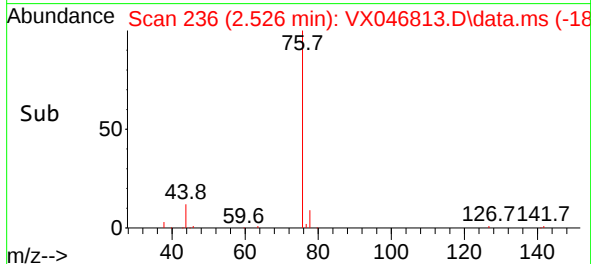
Instrument :
MSVOA_X
ClientSampleId :
VX0623WBSD01



Tgt Ion: 76 Resp: 67440
Ion Ratio Lower Upper
76 100
78 9.1 7.5 11.3

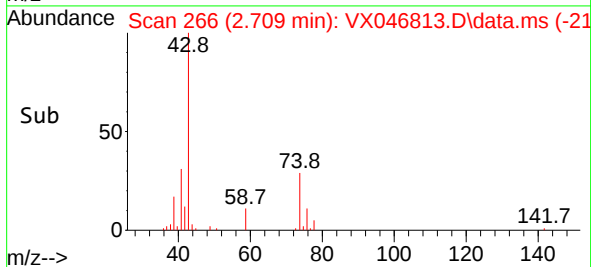
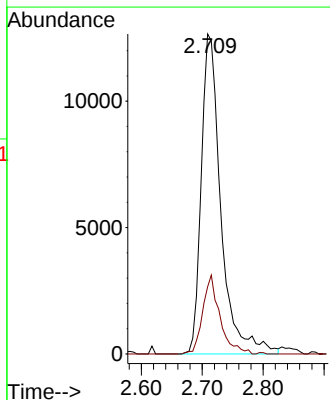
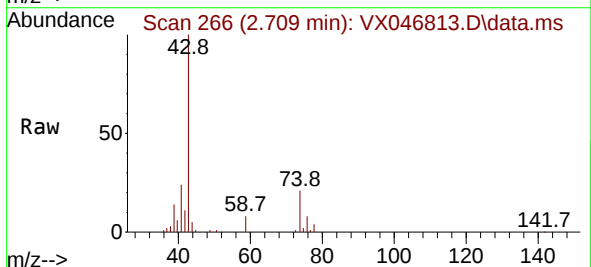
Manual Integrations
APPROVED

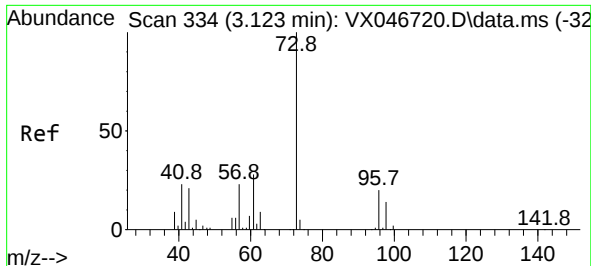
Reviewed By :Mahesh Dadoda 06/24/2025
Supervised By :Semsettin Yesilyurt 06/24/2025



#18
Methyl Acetate
Concen: 18.580 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.006 min
Lab File: VX046813.D
Acq: 23 Jun 2025 12:42

Tgt Ion: 43 Resp: 28383
Ion Ratio Lower Upper
43 100
74 21.5 18.4 27.6





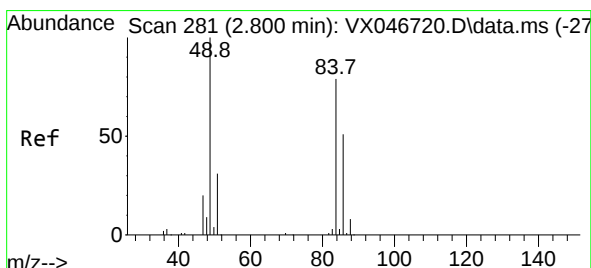
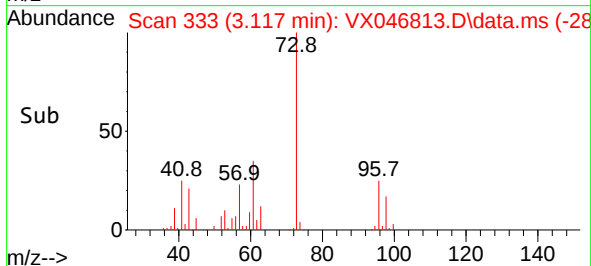
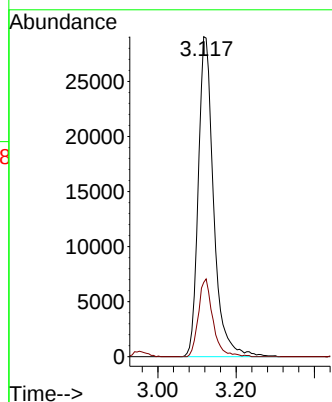
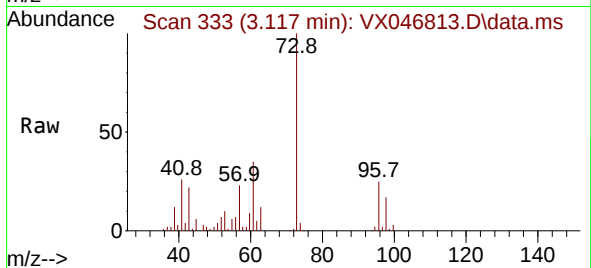
#19
Methyl tert-butyl Ether
Concen: 17.648 ug/l
RT: 3.117 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX046813.D
Acq: 23 Jun 2025 12:42

Instrument :
MSVOA_X
ClientSampleId :
VX0623WBSD01

Tgt Ion: 73 Resp: 7914
Ion Ratio Lower Upper
73 100
57 23.2 18.2 27.2

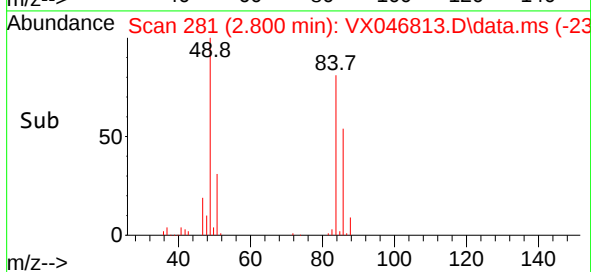
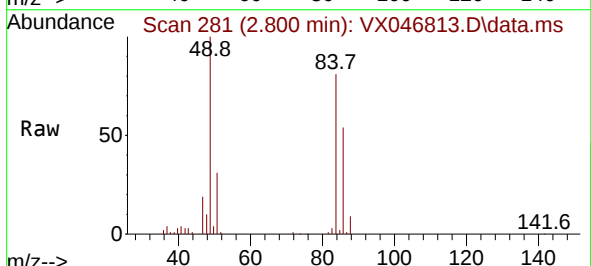
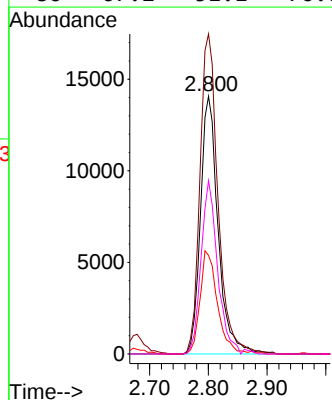
Manual Integrations
APPROVED

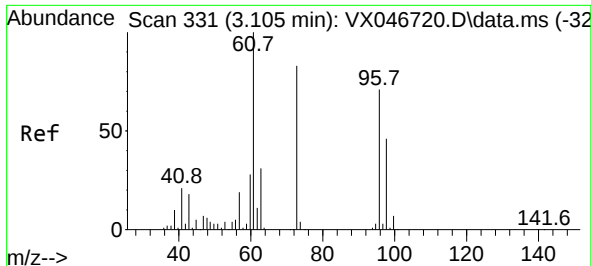
Reviewed By :Mahesh Dadoda 06/24/2025
Supervised By :Semsettin Yesilyurt 06/24/2025



#20
Methylene Chloride
Concen: 17.550 ug/l
RT: 2.800 min Scan# 281
Delta R.T. -0.000 min
Lab File: VX046813.D
Acq: 23 Jun 2025 12:42

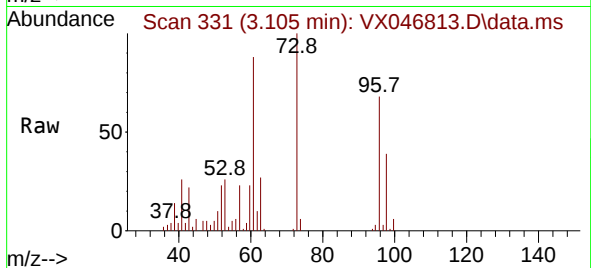
Tgt Ion: 84 Resp: 29354
Ion Ratio Lower Upper
84 100
49 124.1 101.3 151.9
51 38.3 31.0 46.6
86 67.2 51.1 76.7





#21
trans-1,2-Dichloroethene
Concen: 17.817 ug/l
RT: 3.105 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX046813.D
Acq: 23 Jun 2025 12:42

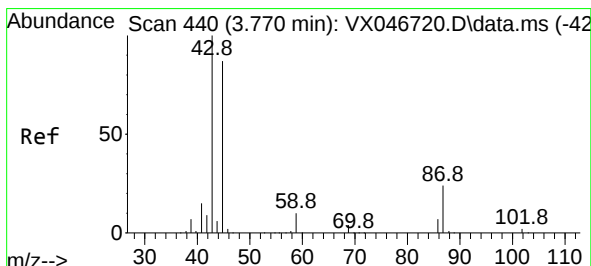
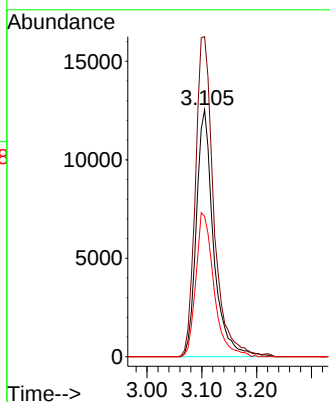
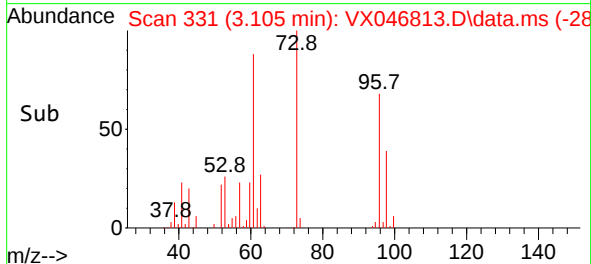
Instrument :
MSVOA_X
ClientSampleId :
VX0623WBSD01



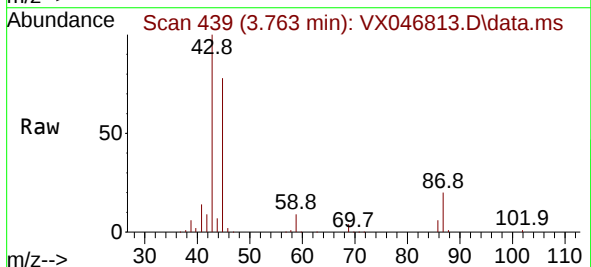
Tgt Ion: 96 Resp: 27458
Ion Ratio Lower Upper
96 100
61 129.6 112.5 168.7
98 56.8 51.9 77.9

Manual Integrations
APPROVED

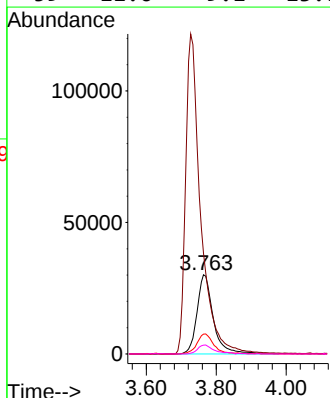
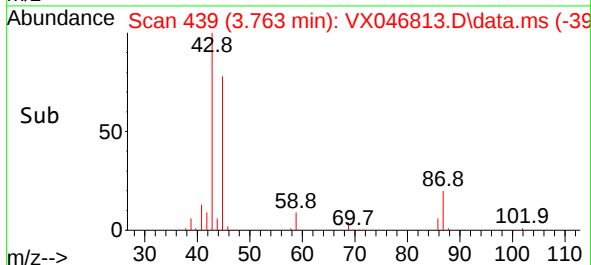
Reviewed By :Mahesh Dadoda 06/24/2025
Supervised By :Semsettin Yesilyurt 06/24/2025

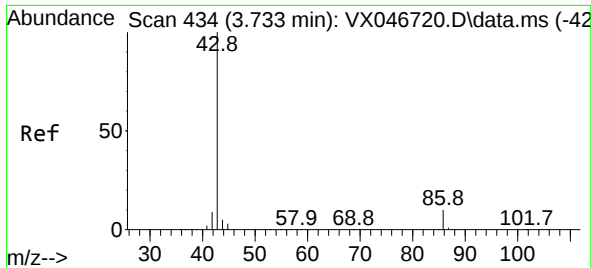


#22
Diisopropyl ether
Concen: 19.403 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.006 min
Lab File: VX046813.D
Acq: 23 Jun 2025 12:42



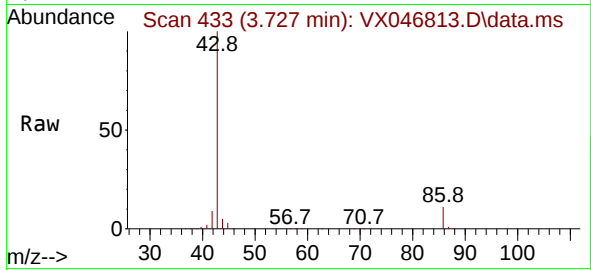
Tgt Ion: 45 Resp: 97325
Ion Ratio Lower Upper
45 100
43 126.3 91.9 137.9
87 25.1 22.0 33.0
59 11.6 9.1 13.7





#23
 Vinyl Acetate
 Concen: 91.504 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: VX046813.D
 Acq: 23 Jun 2025 12:42

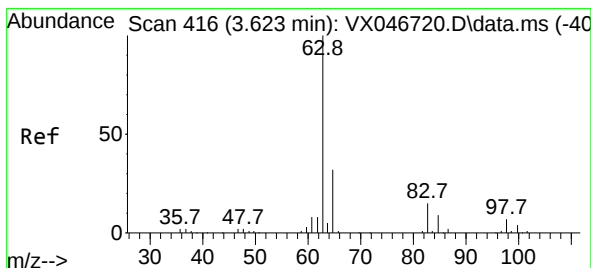
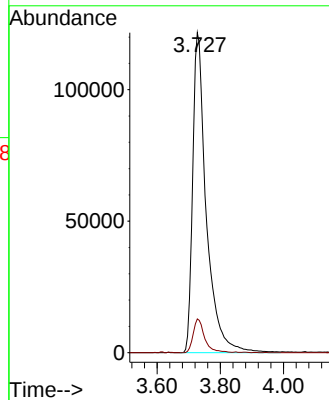
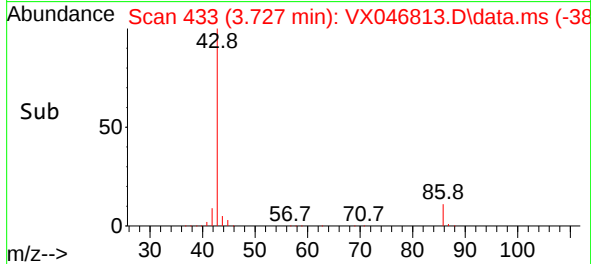
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0623WBSD01



Tgt Ion: 43 Resp: 364978
 Ion Ratio Lower Upper
 43 100
 86 10.5 8.2 12.2

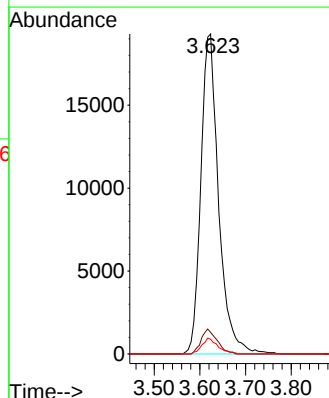
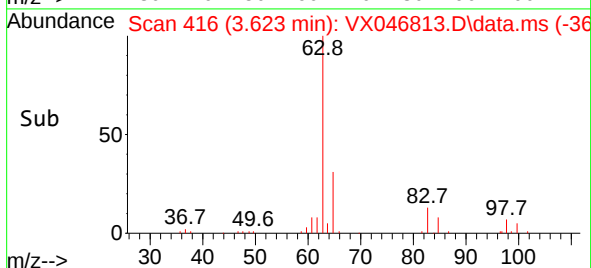
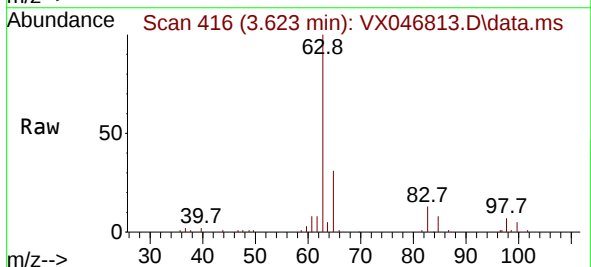
Manual Integrations
 APPROVED

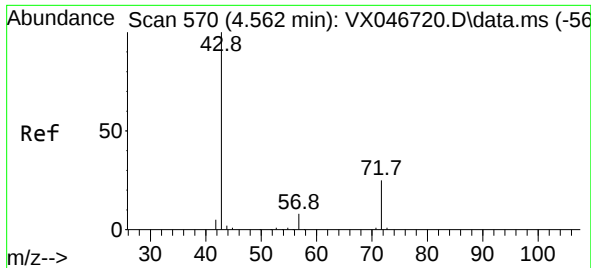
Reviewed By :Mahesh Dadoda 06/24/2025
 Supervised By :Semsettin Yesilyurt 06/24/2025



#24
 1,1-Dichloroethane
 Concen: 18.240 ug/l
 RT: 3.623 min Scan# 416
 Delta R.T. -0.000 min
 Lab File: VX046813.D
 Acq: 23 Jun 2025 12:42

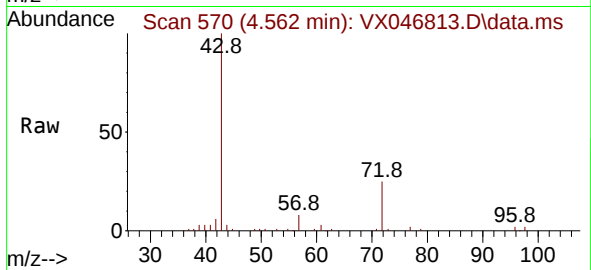
Tgt Ion: 63 Resp: 51946
 Ion Ratio Lower Upper
 63 100
 98 7.3 4.0 11.9
 100 4.6 2.2 6.6





#25
2-Butanone
Concen: 87.446 ug/l
RT: 4.562 min Scan# 51
Delta R.T. -0.000 min
Lab File: VX046813.D
Acq: 23 Jun 2025 12:42

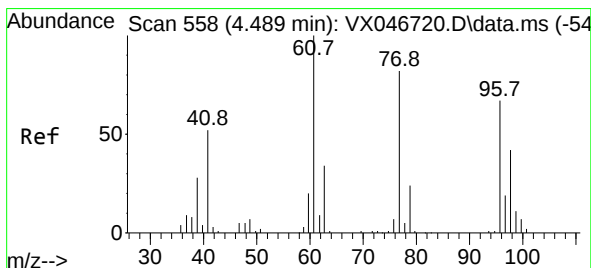
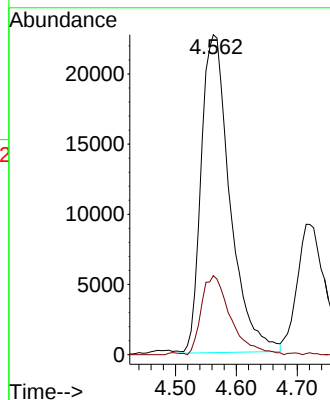
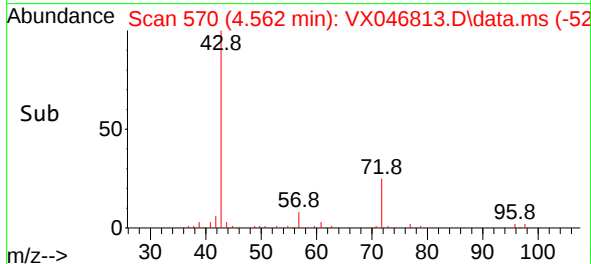
Instrument :
MSVOA_X
ClientSampleId :
VX0623WBSD01



Tgt Ion: 43 Resp: 7438
Ion Ratio Lower Upper
43 100
72 24.6 20.2 30.4

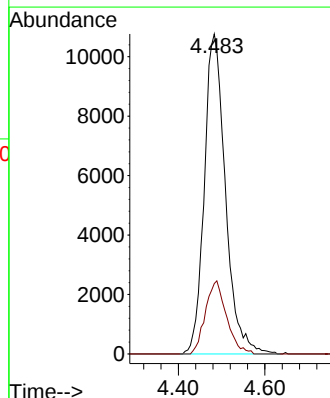
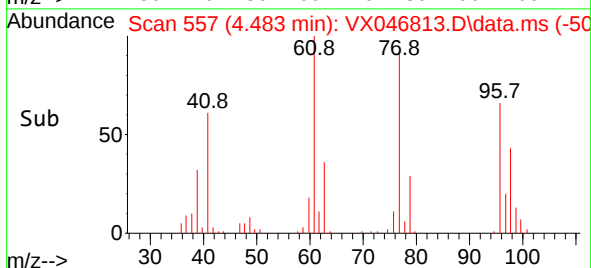
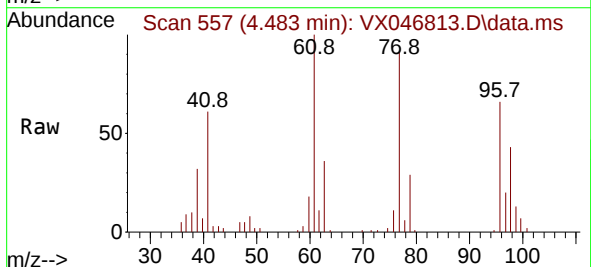
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 06/24/2025
Supervised By :Semsettin Yesilyurt 06/24/2025



#26
2,2-Dichloropropane
Concen: 17.562 ug/l
RT: 4.483 min Scan# 557
Delta R.T. -0.006 min
Lab File: VX046813.D
Acq: 23 Jun 2025 12:42

Tgt Ion: 77 Resp: 36477
Ion Ratio Lower Upper
77 100
97 22.8 11.8 35.3





#27

cis-1,2-Dichloroethene

Concen: 18.259 ug/l

RT: 4.495 min Scan# 51

Delta R.T. -0.006 min

Lab File: VX046813.D

Acq: 23 Jun 2025 12:42

Instrument :

MSVOA_X

ClientSampleId :

VX0623WBSD01

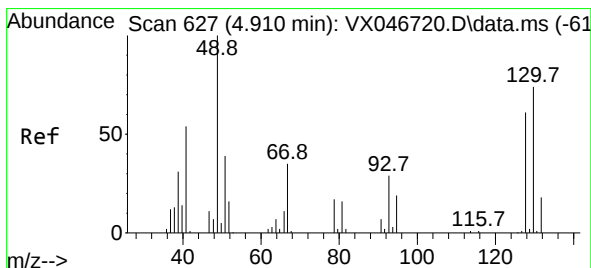
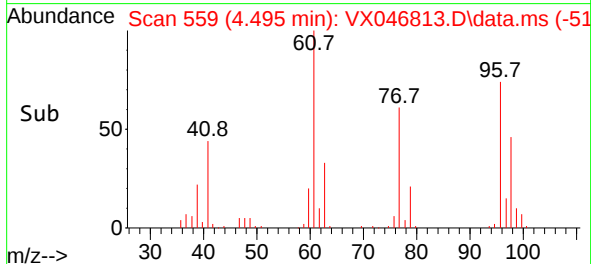
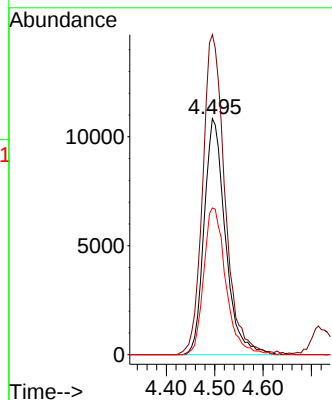
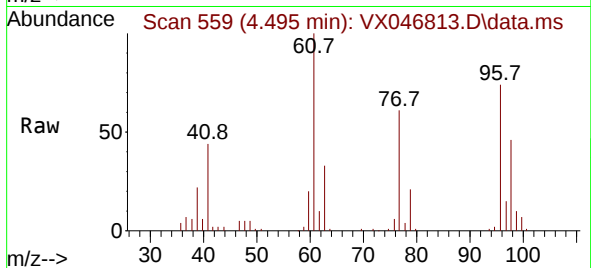
Tgt Ion: 96 Resp: 33060

Ion	Ratio	Lower	Upper
96	100		
61	142.0	0.0	291.0
98	64.4	0.0	126.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/24/2025
Supervised By :Semsettin Yesilyurt 06/24/2025



#28

Bromochloromethane

Concen: 19.826 ug/l

RT: 4.904 min Scan# 626

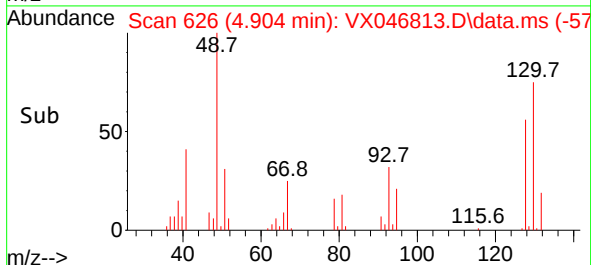
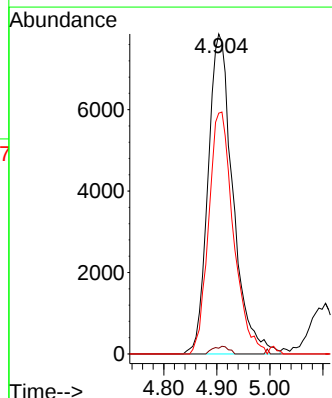
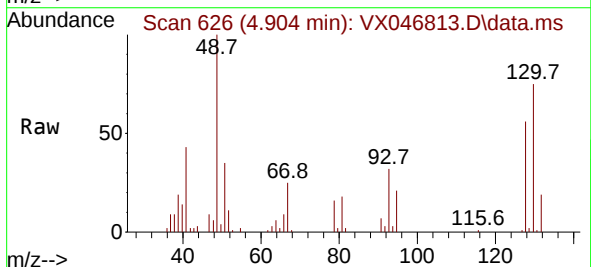
Delta R.T. -0.006 min

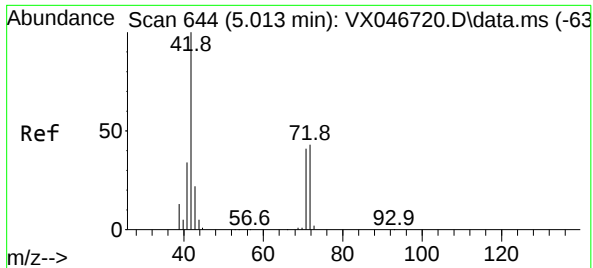
Lab File: VX046813.D

Acq: 23 Jun 2025 12:42

Tgt Ion: 49 Resp: 25597

Ion	Ratio	Lower	Upper
49	100		
129	1.5	0.0	3.8
130	75.1	61.4	92.0





#29

Tetrahydrofuran

Concen: 86.983 ug/l

RT: 5.013 min Scan# 64

Delta R.T. -0.000 min

Lab File: VX046813.D

Acq: 23 Jun 2025 12:42

Instrument :

MSVOA_X

ClientSampleId :

VX0623WBSD01

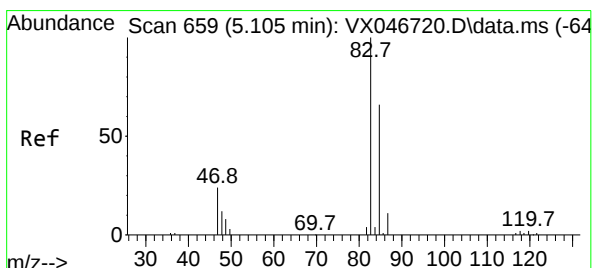
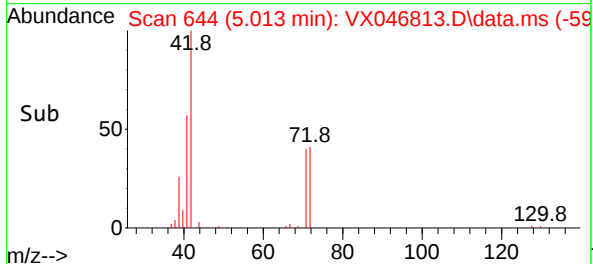
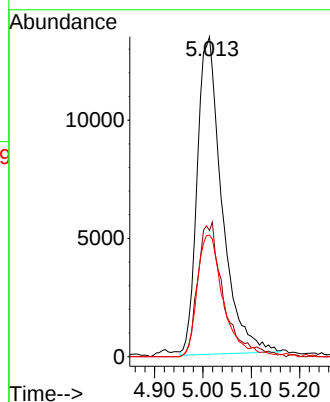
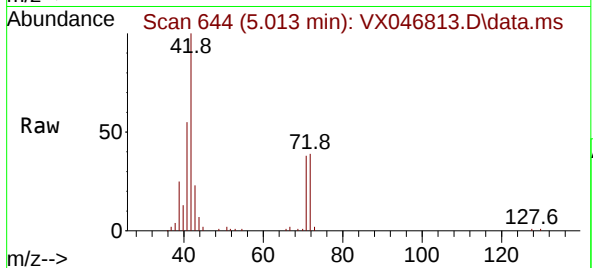
Tgt Ion: 42 Resp: 47792

Ion	Ratio	Lower	Upper
42	100		
72	44.1	34.9	52.3
71	40.4	32.2	48.2

Manual Integrations

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Reviewed By :Mahesh Dadoda 06/24/2025
Supervised By :Semsettin Yesilyurt 06/24/2025



#30

Chloroform

Concen: 18.686 ug/l

RT: 5.093 min Scan# 657

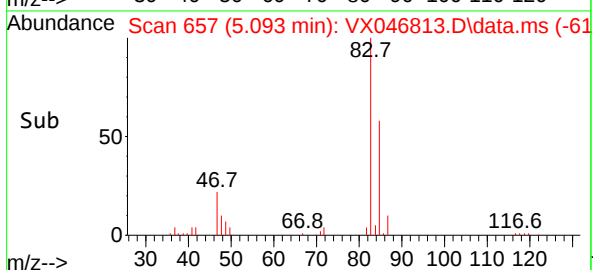
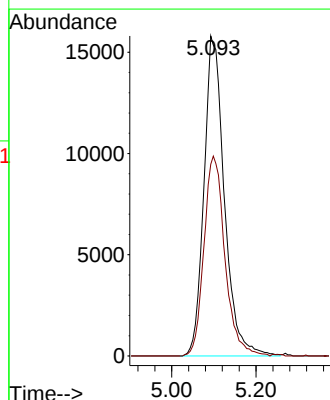
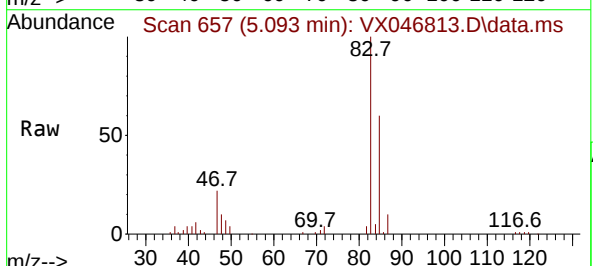
Delta R.T. -0.012 min

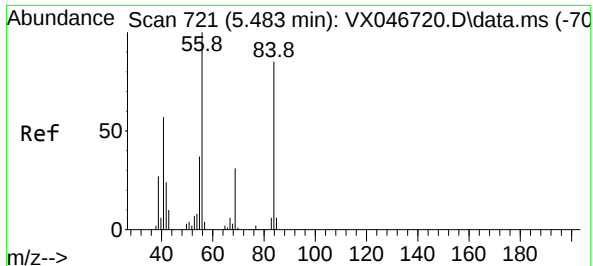
Lab File: VX046813.D

Acq: 23 Jun 2025 12:42

Tgt Ion: 83 Resp: 53218

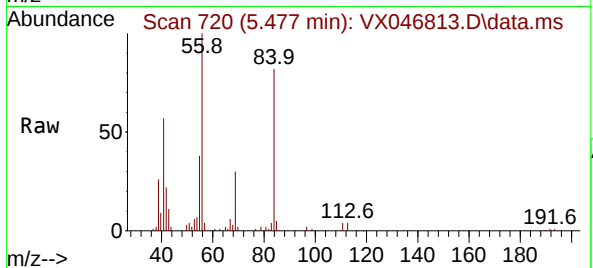
Ion	Ratio	Lower	Upper
83	100		
85	59.9	53.7	80.5





#31
Cyclohexane
Concen: 17.958 ug/l
RT: 5.477 min Scan# 719
Delta R.T. -0.006 min
Lab File: VX046813.D
Acq: 23 Jun 2025 12:42

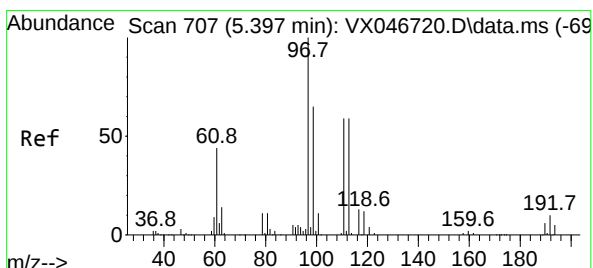
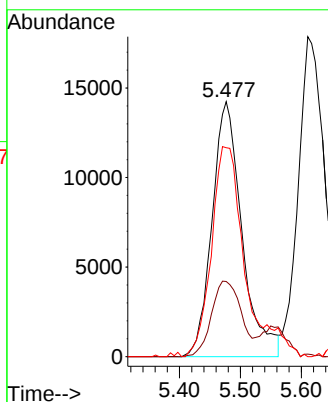
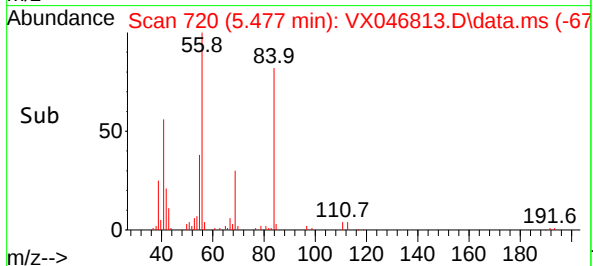
Instrument :
MSVOA_X
ClientSampleId :
VX0623WBSD01



Tgt Ion: 56 Resp: 48499
Ion Ratio Lower Upper
56 100
69 29.5 24.8 37.2
84 80.2 68.2 102.2

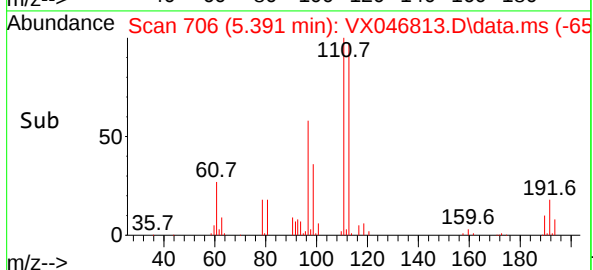
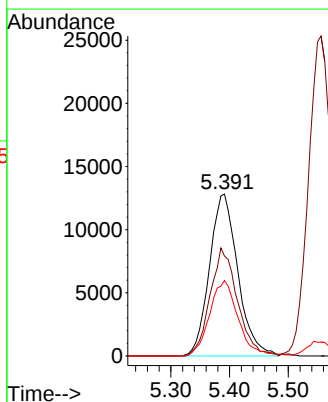
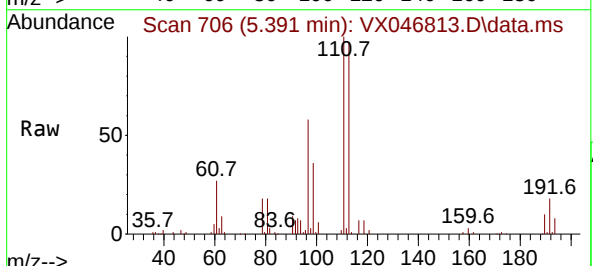
Manual Integrations
APPROVED

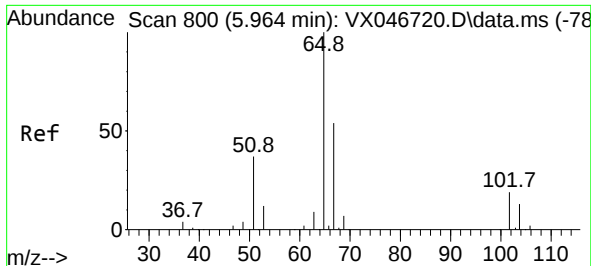
Reviewed By :Mahesh Dadoda 06/24/2025
Supervised By :Semsettin Yesilyurt 06/24/2025



#32
1,1,1-Trichloroethane
Concen: 17.171 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX046813.D
Acq: 23 Jun 2025 12:42

Tgt Ion: 97 Resp: 42891
Ion Ratio Lower Upper
97 100
99 64.4 51.3 76.9
61 46.8 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 46.822 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX046813.D

Acq: 23 Jun 2025 12:42

Instrument :

MSVOA_X

ClientSampleId :

VX0623WBSD01

Tgt Ion: 65 Resp: 84449

Ion Ratio Lower Upper

65 100

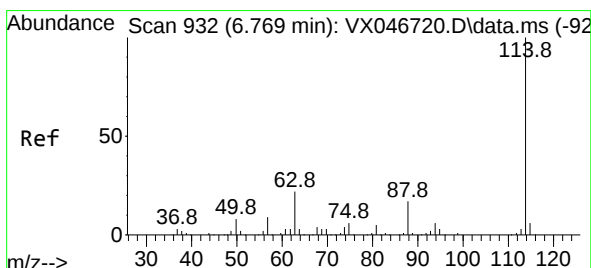
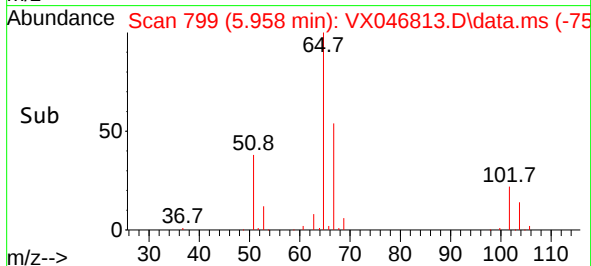
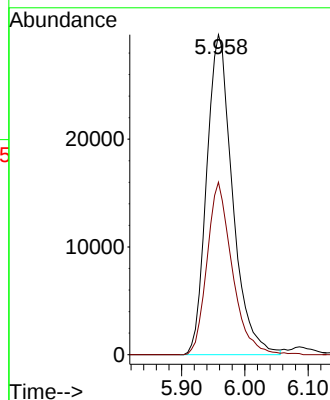
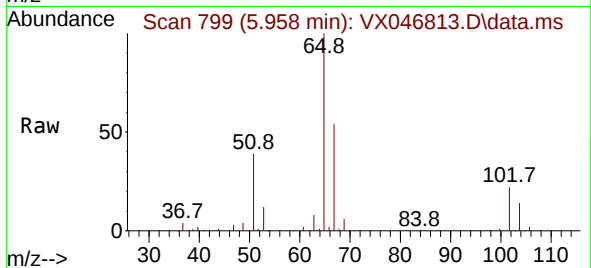
67 52.5 0.0 105.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/24/2025

Supervised By :Semsettin Yesilyurt 06/24/2025



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.006 min

Lab File: VX046813.D

Acq: 23 Jun 2025 12:42

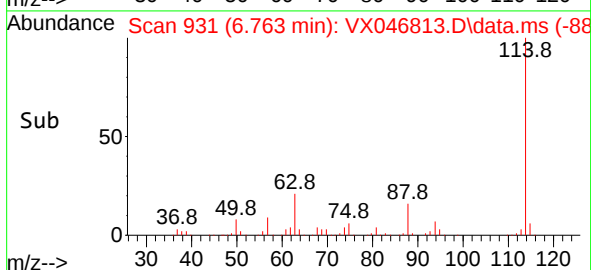
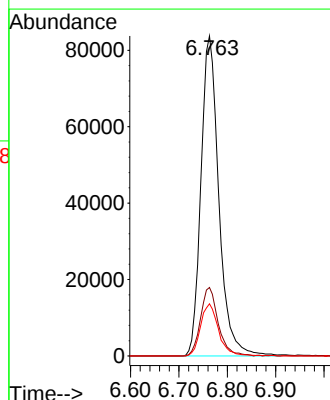
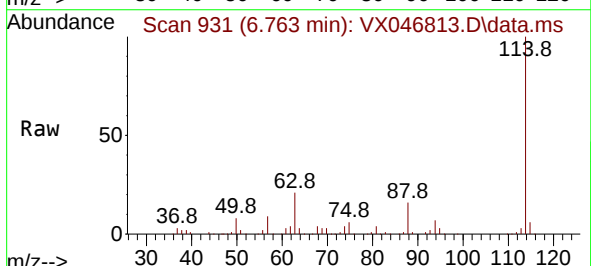
Tgt Ion:114 Resp: 215259

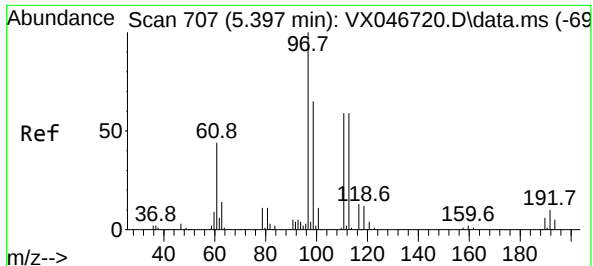
Ion Ratio Lower Upper

114 100

63 21.4 0.0 44.2

88 16.3 0.0 33.2





#35

Dibromofluoromethane

Concen: 48.545 ug/l

RT: 5.391 min Scan# 707

Delta R.T. -0.006 min

Lab File: VX046813.D

Acq: 23 Jun 2025 12:42

Instrument :

MSVOA_X

ClientSampleId :

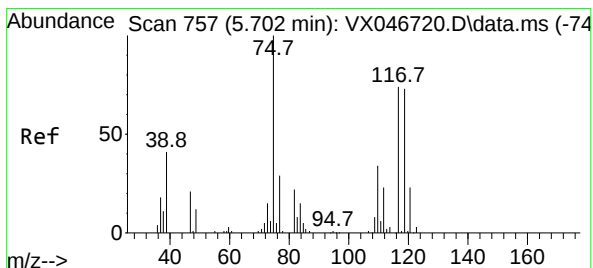
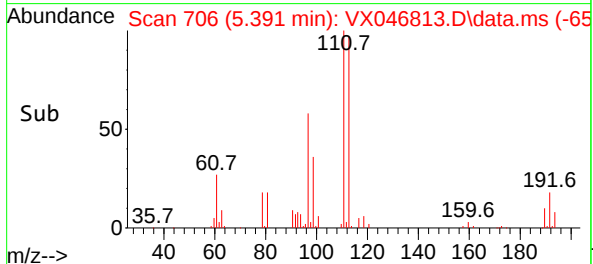
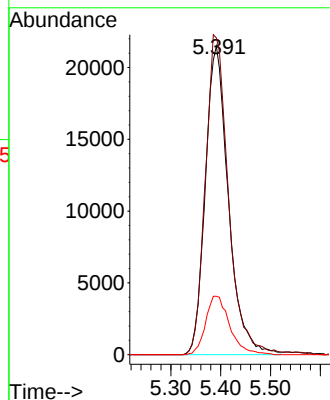
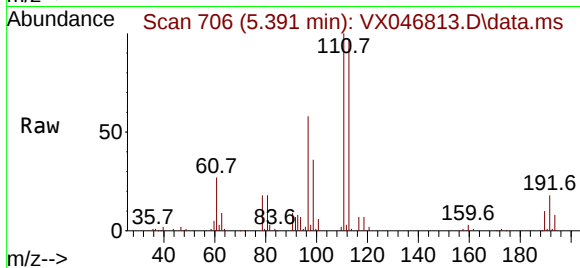
VX0623WBSD01

Tgt Ion:	113	Resp:	69139
Ion	Ratio	Lower	Upper
113	100		
111	103.5	82.0	123.0
192	19.8	15.3	22.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/24/2025
Supervised By :Semsettin Yesilyurt 06/24/2025



#36

1,1-Dichloropropene

Concen: 18.173 ug/l

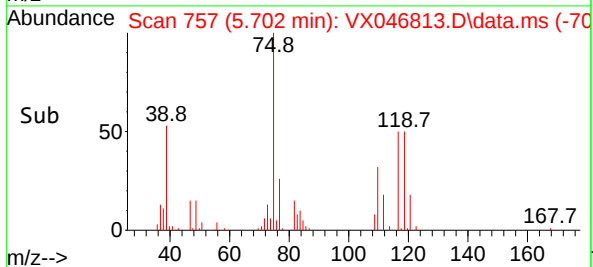
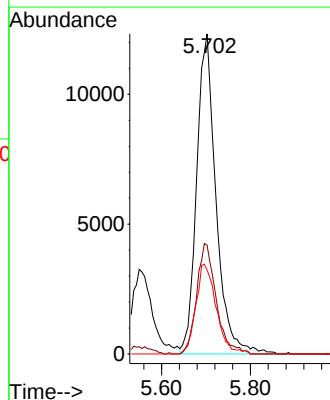
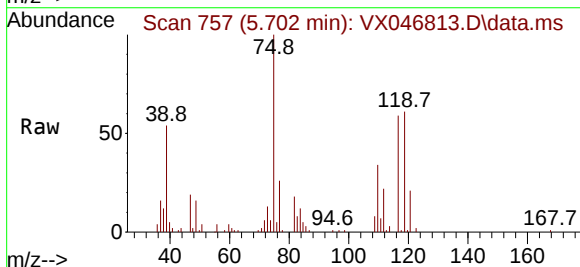
RT: 5.702 min Scan# 757

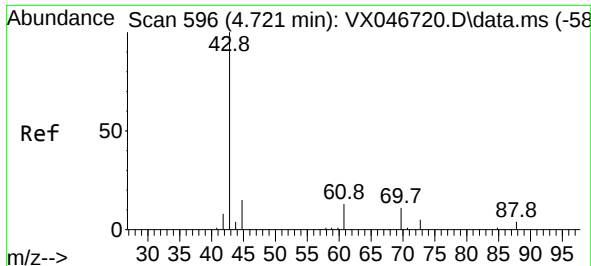
Delta R.T. -0.000 min

Lab File: VX046813.D

Acq: 23 Jun 2025 12:42

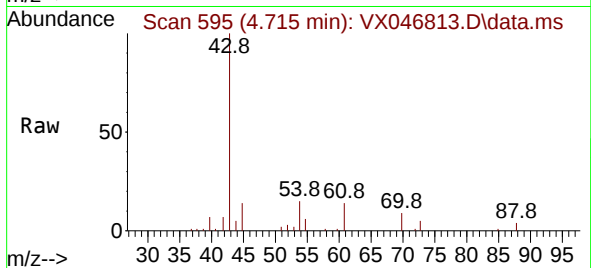
Tgt Ion:	75	Resp:	37363
Ion	Ratio	Lower	Upper
75	100		
110	34.6	17.2	51.5
77	29.5	24.2	36.4





#37
Ethyl Acetate
Concen: 16.175 ug/l
RT: 4.715 min Scan# 596
Delta R.T. -0.006 min
Lab File: VX046813.D
Acq: 23 Jun 2025 12:42

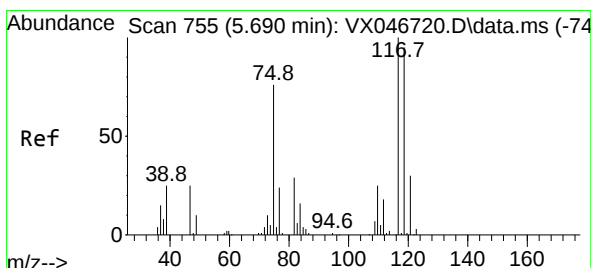
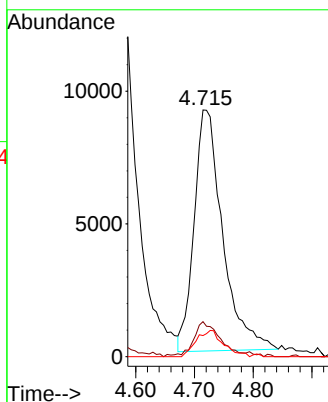
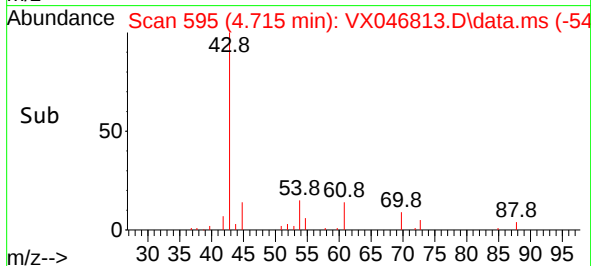
Instrument :
MSVOA_X
ClientSampleId :
VX0623WBSD01



Tgt Ion: 43 Resp: 3069
Ion Ratio Lower Upper
43 100
61 14.1 9.7 14.5
70 10.3 8.1 12.1

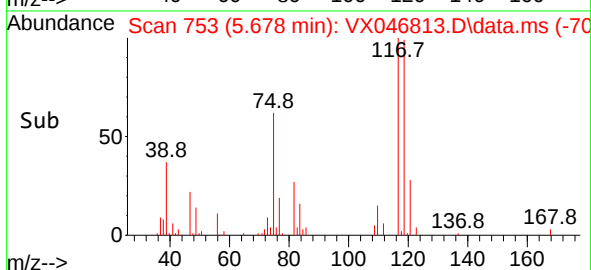
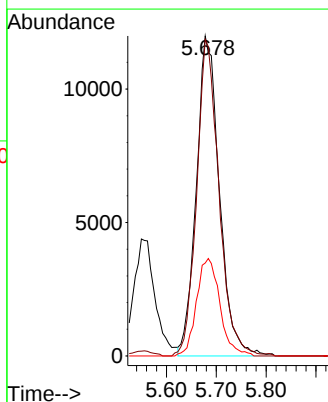
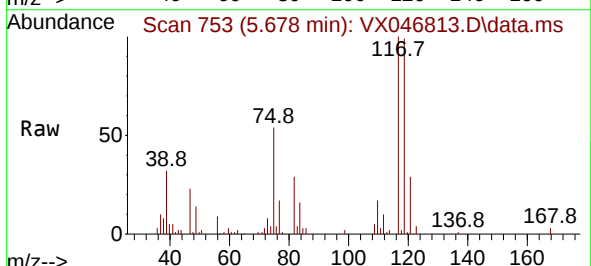
Manual Integrations
APPROVED

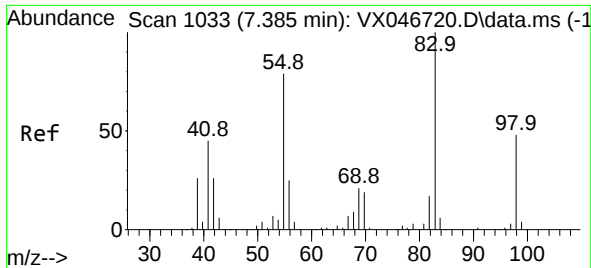
Reviewed By :Mahesh Dadoda 06/24/2025
Supervised By :Semsettin Yesilyurt 06/24/2025



#38
Carbon Tetrachloride
Concen: 17.264 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.012 min
Lab File: VX046813.D
Acq: 23 Jun 2025 12:42

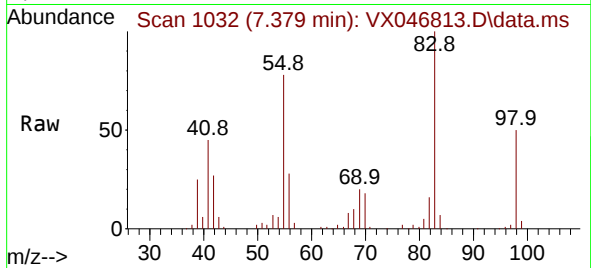
Tgt Ion:117 Resp: 38519
Ion Ratio Lower Upper
117 100
119 98.9 75.2 112.8
121 29.0 24.1 36.1





#39
Methylcyclohexane
Concen: 17.780 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.006 min
Lab File: VX046813.D
Acq: 23 Jun 2025 12:42

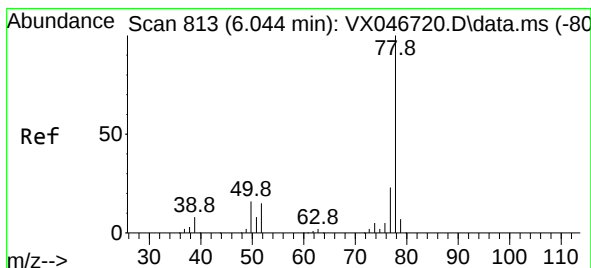
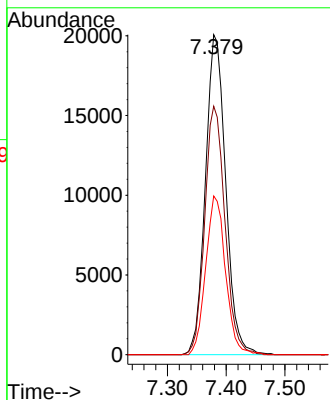
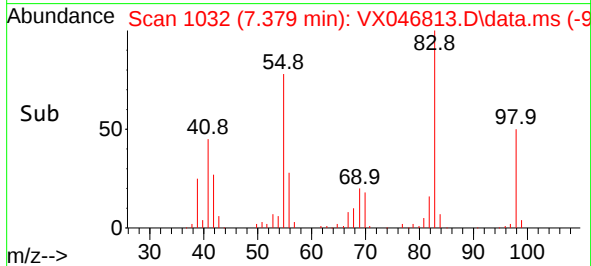
Instrument :
MSVOA_X
ClientSampleId :
VX0623WBSD01



Tgt Ion: 83 Resp: 4810
Ion Ratio Lower Upper
83 100
55 77.6 63.0 94.4
98 49.6 38.8 58.2

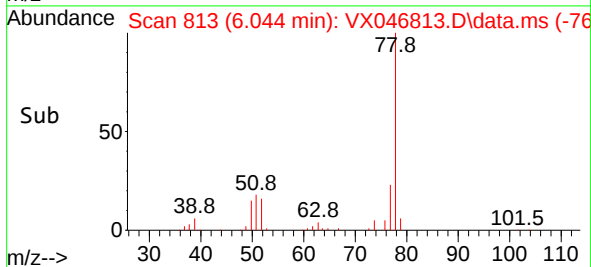
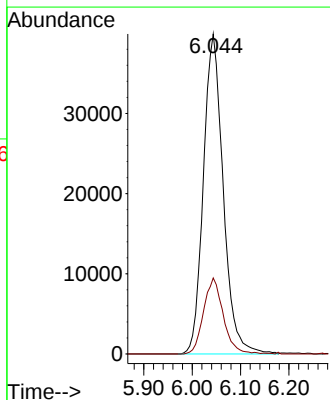
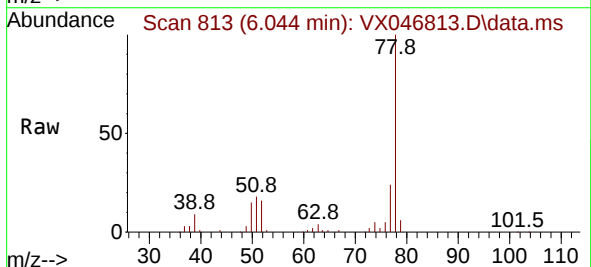
Manual Integrations
APPROVED

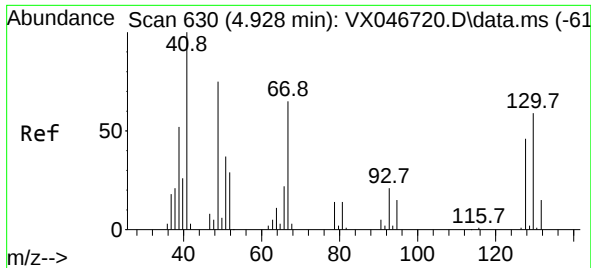
Reviewed By :Mahesh Dadoda 06/24/2025
Supervised By :Semsettin Yesilyurt 06/24/2025



#40
Benzene
Concen: 18.679 ug/l
RT: 6.044 min Scan# 813
Delta R.T. -0.000 min
Lab File: VX046813.D
Acq: 23 Jun 2025 12:42

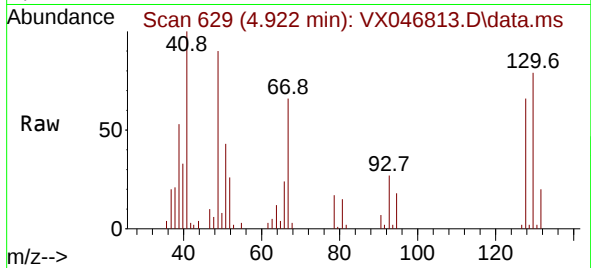
Tgt Ion: 78 Resp: 113655
Ion Ratio Lower Upper
78 100
77 23.7 18.8 28.2





#41
Methacrylonitrile
Concen: 18.800 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX046813.D
Acq: 23 Jun 2025 12:42

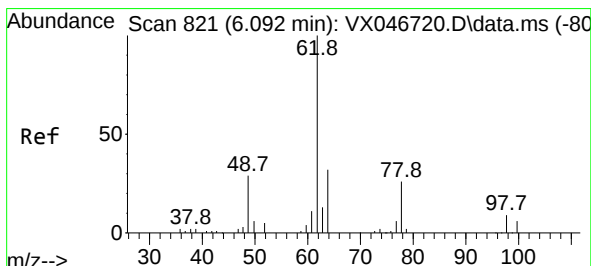
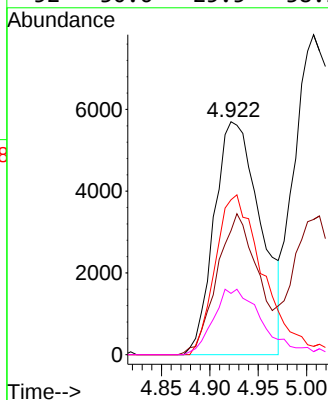
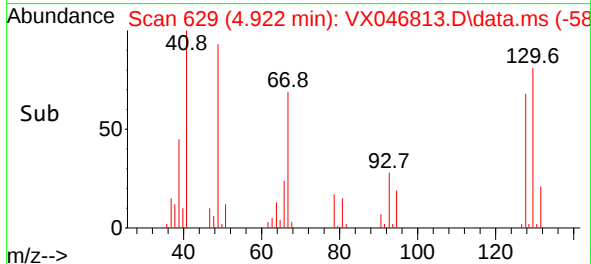
Instrument :
MSVOA_X
ClientSampleId :
VX0623WBSD01



Tgt Ion:	41	Resp:	19020
Ion	Ratio	Lower	Upper
41	100		
39	52.8	45.9	68.9
67	72.8	61.2	91.8
52	30.6	25.5	38.3

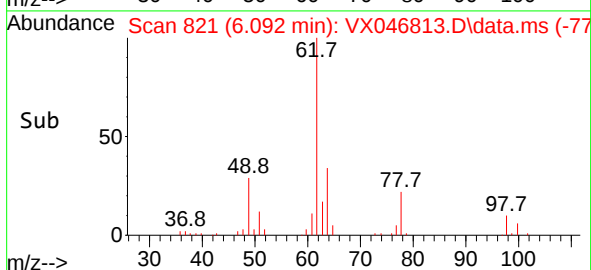
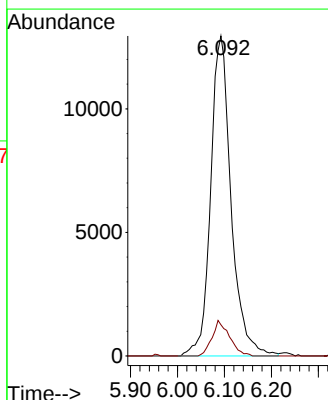
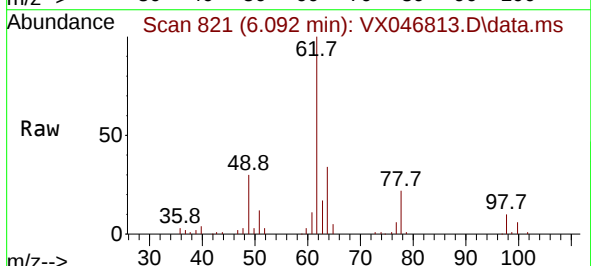
Manual Integrations
APPROVED

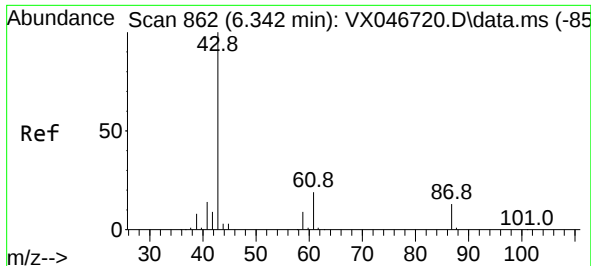
Reviewed By :Mahesh Dadoda 06/24/2025
Supervised By :Semsettin Yesilyurt 06/24/2025



#42
1,2-Dichloroethane
Concen: 18.303 ug/l
RT: 6.092 min Scan# 821
Delta R.T. -0.000 min
Lab File: VX046813.D
Acq: 23 Jun 2025 12:42

Tgt Ion:	62	Resp:	39135
Ion	Ratio	Lower	Upper
62	100		
98	9.5	0.0	17.8





#43

Isopropyl Acetate

Concen: 17.296 ug/l

RT: 6.342 min Scan# 862

Delta R.T. -0.000 min

Lab File: VX046813.D

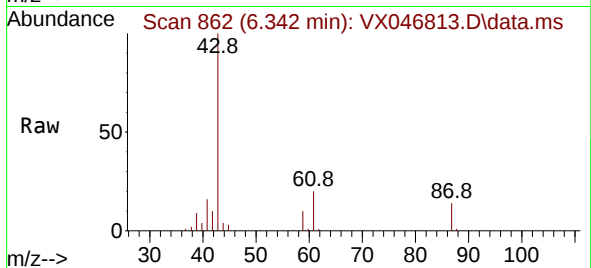
Acq: 23 Jun 2025 12:42

Instrument :

MSVOA_X

ClientSampleId :

VX0623WBSD01

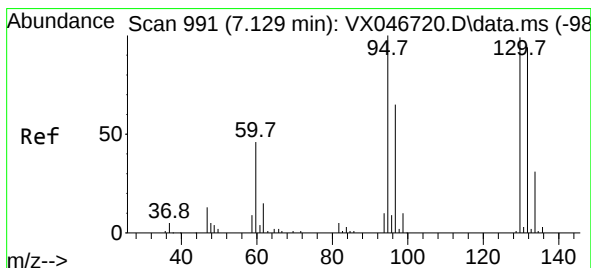
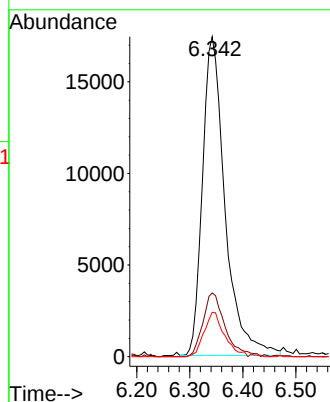


Tgt Ion:	43	Resp:	5136
Ion	Ratio	Lower	Upper
43	100		
61	19.6	15.3	22.9
87	12.6	10.0	15.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/24/2025
Supervised By :Semsettin Yesilyurt 06/24/2025



#44

Trichloroethene

Concen: 17.931 ug/l

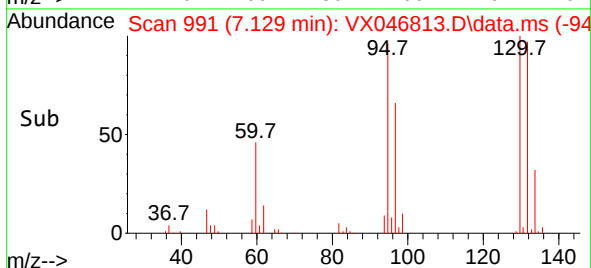
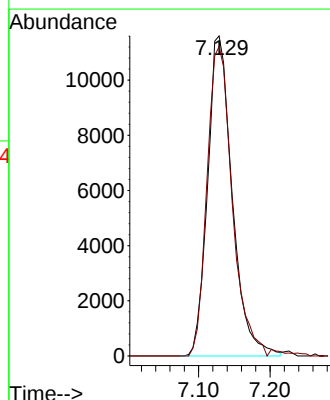
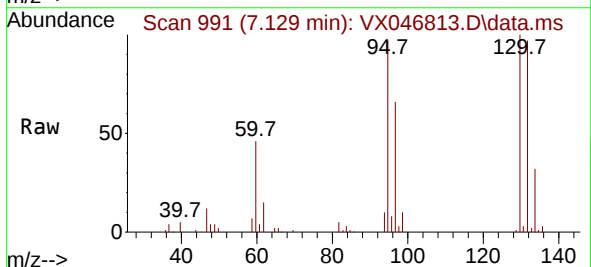
RT: 7.129 min Scan# 991

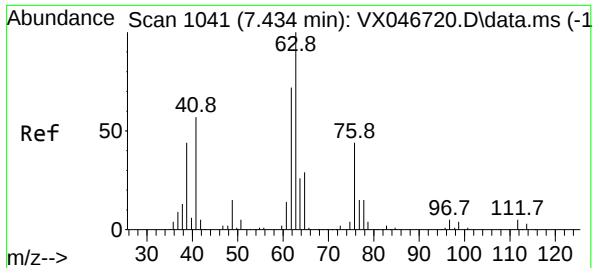
Delta R.T. -0.000 min

Lab File: VX046813.D

Acq: 23 Jun 2025 12:42

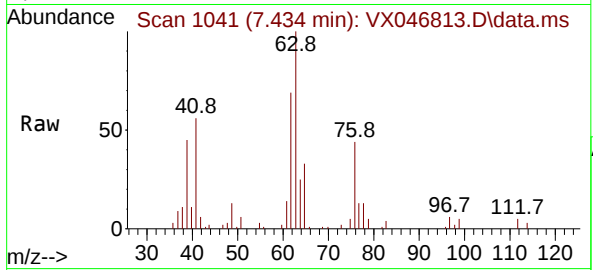
Tgt Ion:	130	Resp:	27804
Ion	Ratio	Lower	Upper
130	100		
95	96.7	0.0	202.6





#45
1,2-Dichloropropane
Concen: 18.876 ug/l
RT: 7.434 min Scan# 1041
Delta R.T. -0.000 min
Lab File: VX046813.D
Acq: 23 Jun 2025 12:42

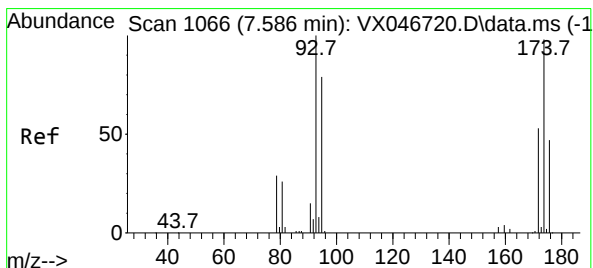
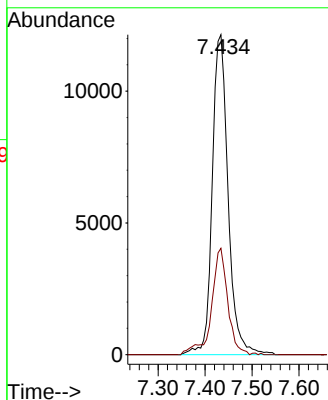
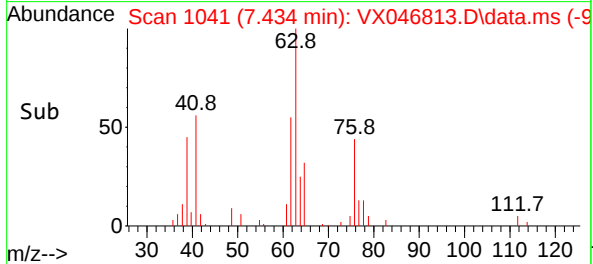
Instrument :
MSVOA_X
ClientSampleId :
VX0623WBSD01



Tgt Ion: 63 Resp: 2846
Ion Ratio Lower Upper
63 100
65 33.2 22.9 34.3

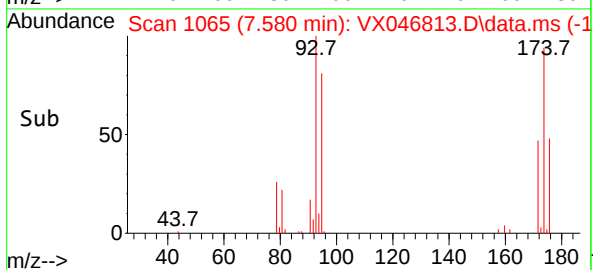
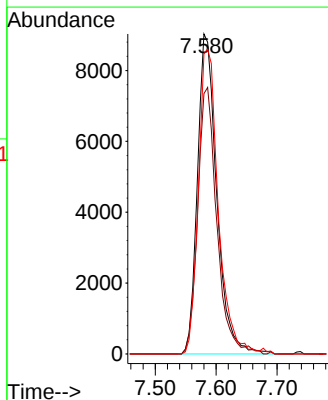
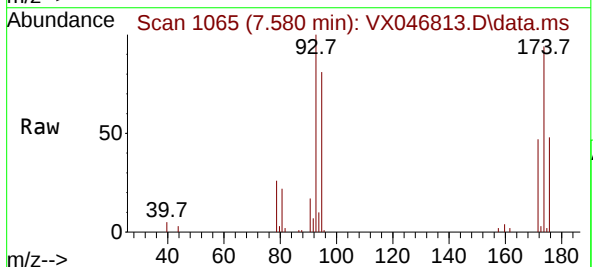
Manual Integrations
APPROVED

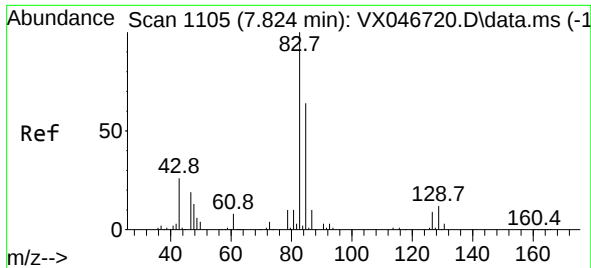
Reviewed By :Mahesh Dadoda 06/24/2025
Supervised By :Semsettin Yesilyurt 06/24/2025



#46
Dibromomethane
Concen: 18.327 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. -0.006 min
Lab File: VX046813.D
Acq: 23 Jun 2025 12:42

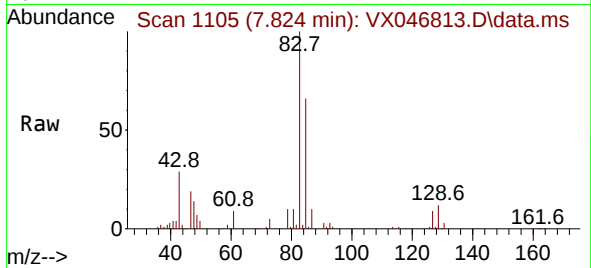
Tgt Ion: 93 Resp: 19861
Ion Ratio Lower Upper
93 100
95 82.5 66.2 99.4
174 98.1 77.0 115.6





#47
Bromodichloromethane
Concen: 18.330 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX046813.D
Acq: 23 Jun 2025 12:42

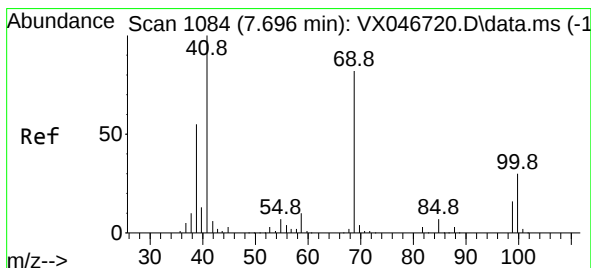
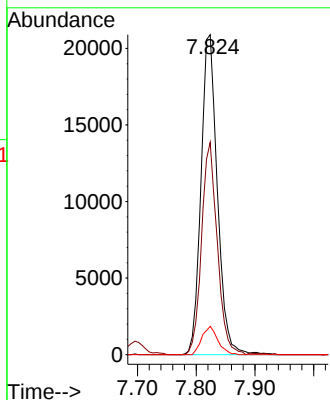
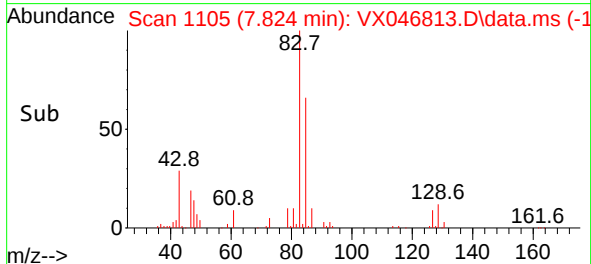
Instrument :
MSVOA_X
ClientSampleId :
VX0623WBSD01



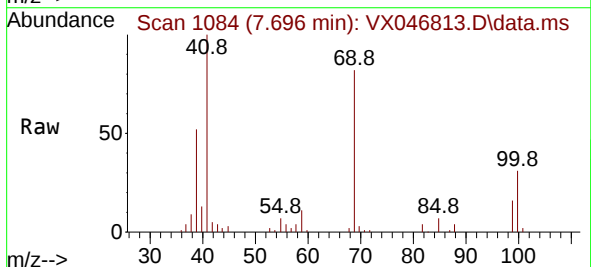
Tgt Ion: 83 Resp: 4053
Ion Ratio Lower Upper
83 100
85 67.6 51.4 77.2
127 8.8 6.9 10.3

Manual Integrations
APPROVED

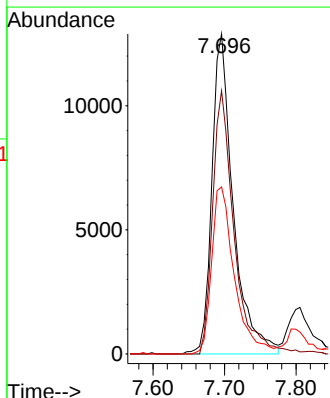
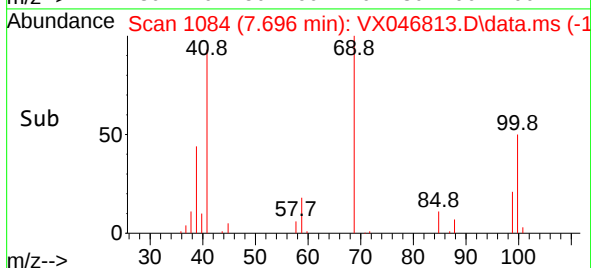
Reviewed By :Mahesh Dadoda 06/24/2025
Supervised By :Semsettin Yesilyurt 06/24/2025

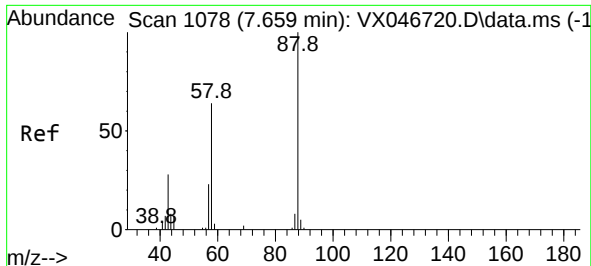


#48
Methyl methacrylate
Concen: 17.965 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX046813.D
Acq: 23 Jun 2025 12:42



Tgt Ion: 41 Resp: 26755
Ion Ratio Lower Upper
41 100
69 82.6 63.4 95.2
39 55.5 45.4 68.0





#49

1,4-Dioxane

Concen: 336.801 ug/l

RT: 7.659 min Scan# 1078

Delta R.T. 0.000 min

Lab File: VX046813.D

Acq: 23 Jun 2025 12:42

Instrument :

MSVOA_X

ClientSampleId :

VX0623WBSD01

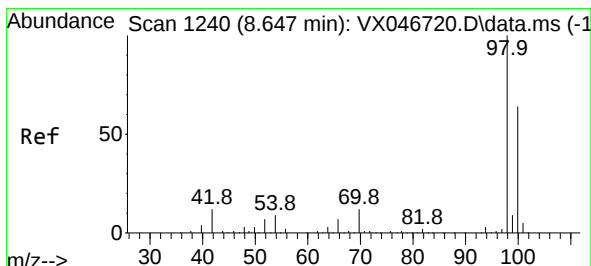
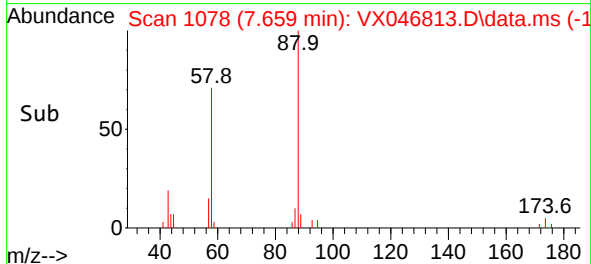
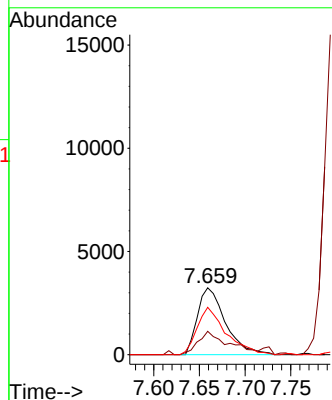
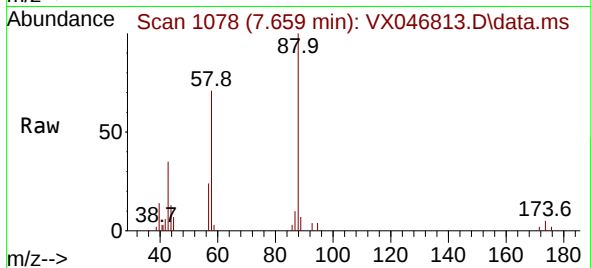
Tgt Ion: 88 Resp: 6880

Ion	Ratio	Lower	Upper
88	100		
43	38.0	31.2	46.8
58	73.0	54.7	82.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/24/2025
Supervised By :Semsettin Yesilyurt 06/24/2025



#50

Toluene-d8

Concen: 48.881 ug/l

RT: 8.647 min Scan# 1240

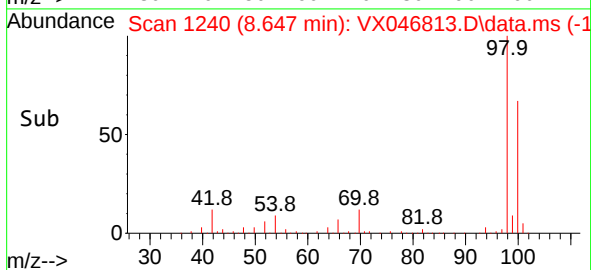
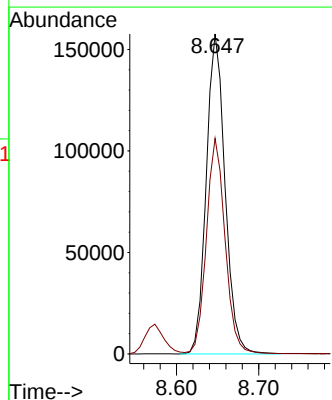
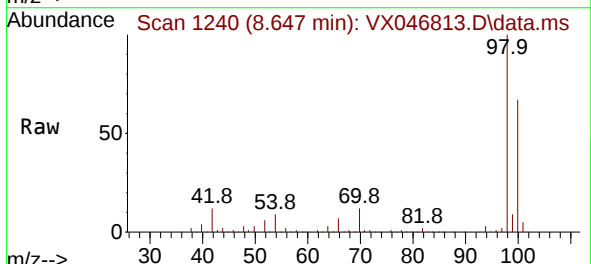
Delta R.T. -0.000 min

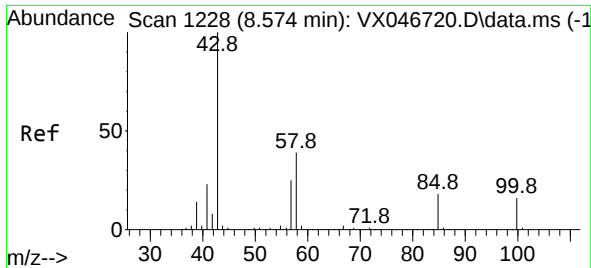
Lab File: VX046813.D

Acq: 23 Jun 2025 12:42

Tgt Ion: 98 Resp: 250118

Ion	Ratio	Lower	Upper
98	100		
100	67.2	53.0	79.4





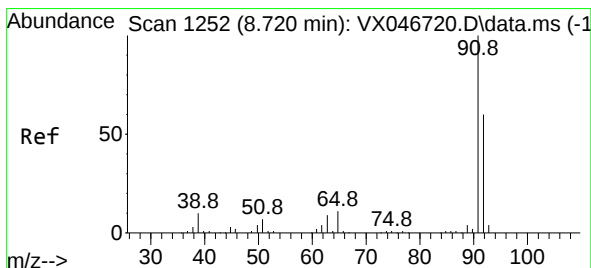
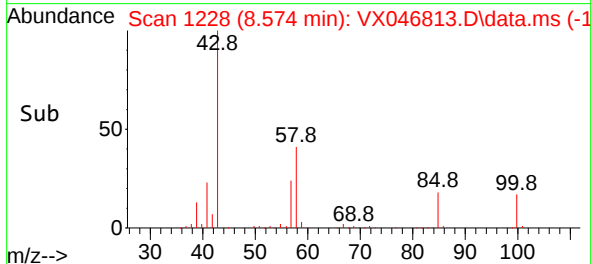
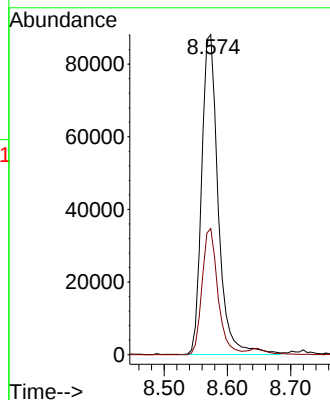
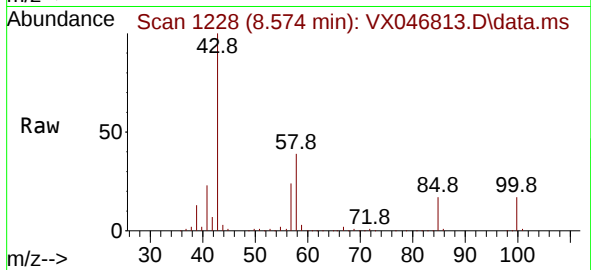
#51
4-Methyl-2-Pentanone
Concen: 90.625 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX046813.D
Acq: 23 Jun 2025 12:42

Instrument :
MSVOA_X
ClientSampleId :
VX0623WBSD01

Tgt Ion: 43 Resp: 160508
Ion Ratio Lower Upper
43 100
58 37.7 30.8 46.2

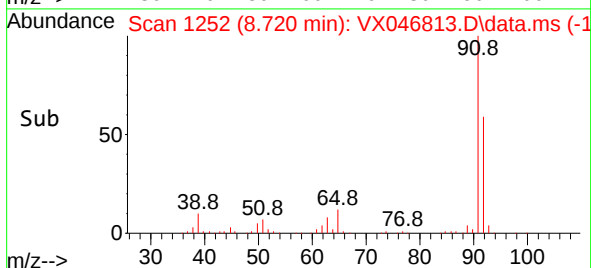
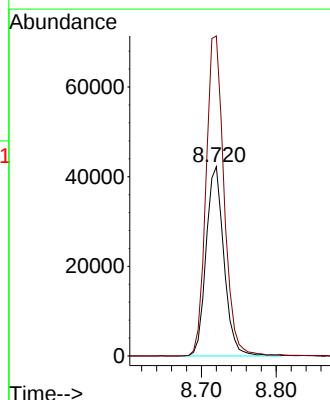
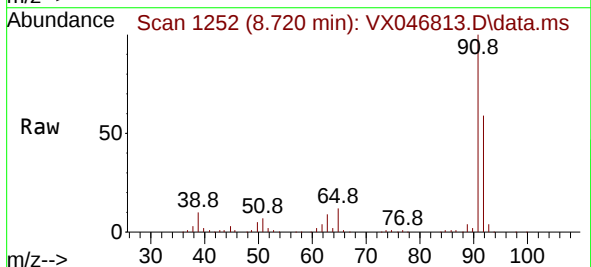
Manual Integrations
APPROVED

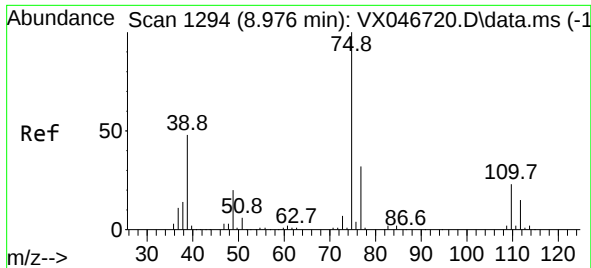
Reviewed By :Mahesh Dadoda 06/24/2025
Supervised By :Semsettin Yesilyurt 06/24/2025



#52
Toluene
Concen: 18.555 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX046813.D
Acq: 23 Jun 2025 12:42

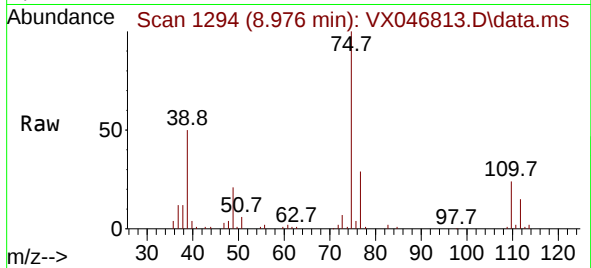
Tgt Ion: 92 Resp: 69989
Ion Ratio Lower Upper
92 100
91 171.7 134.8 202.2





#53
t-1,3-Dichloropropene
Concen: 17.848 ug/l
RT: 8.976 min Scan# 1194
Delta R.T. -0.000 min
Lab File: VX046813.D
Acq: 23 Jun 2025 12:42

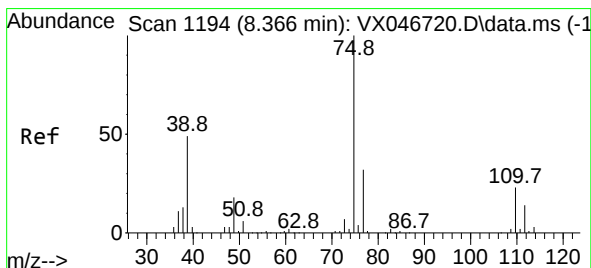
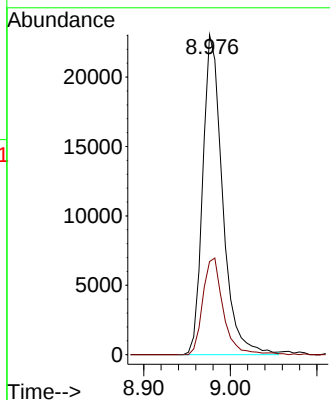
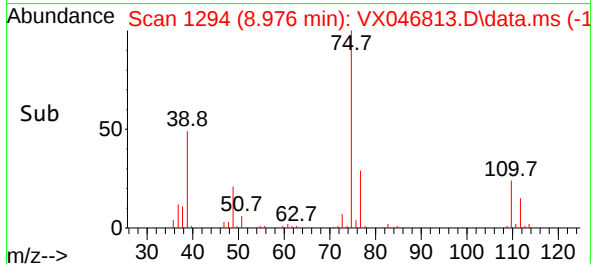
Instrument :
MSVOA_X
ClientSampleId :
VX0623WBSD01



Tgt Ion: 75 Resp: 36624
Ion Ratio Lower Upper
75 100
77 29.1 25.6 38.4

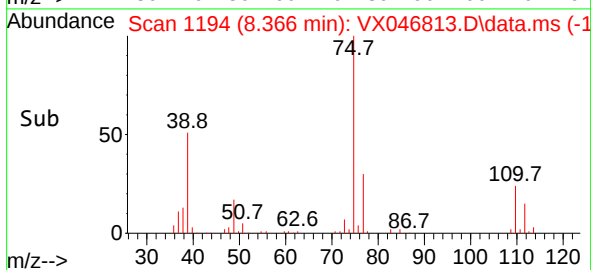
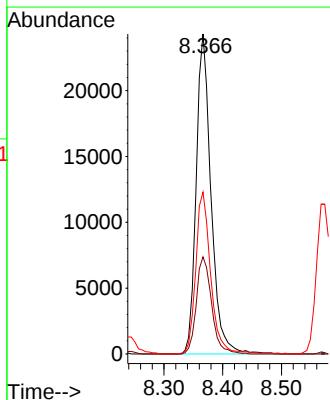
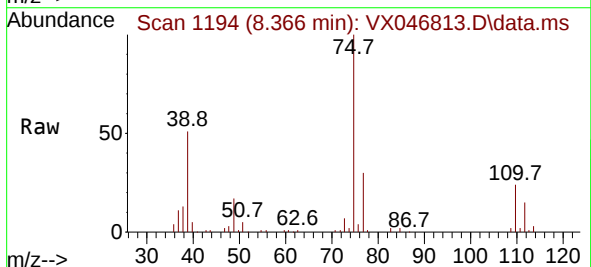
Manual Integrations
APPROVED

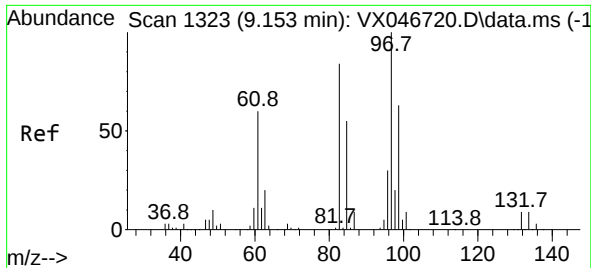
Reviewed By :Mahesh Dadoda 06/24/2025
Supervised By :Semsettin Yesilyurt 06/24/2025



#54
cis-1,3-Dichloropropene
Concen: 18.268 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. -0.000 min
Lab File: VX046813.D
Acq: 23 Jun 2025 12:42

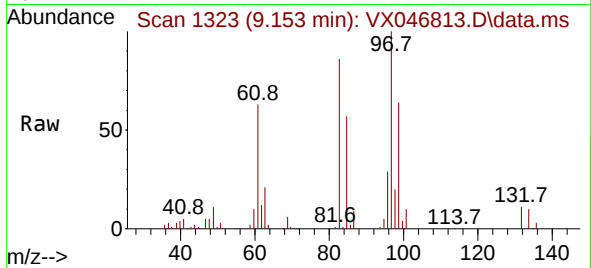
Tgt Ion: 75 Resp: 42553
Ion Ratio Lower Upper
75 100
77 30.4 25.3 37.9
39 50.6 39.2 58.8





#55
1,1,2-Trichloroethane
Concen: 19.029 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX046813.D
Acq: 23 Jun 2025 12:42

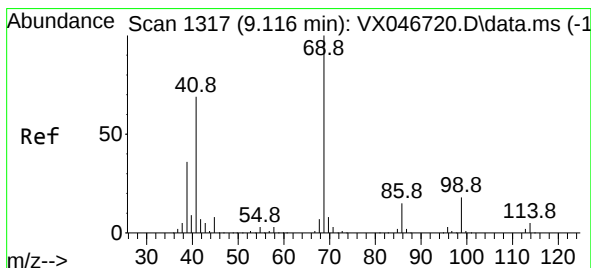
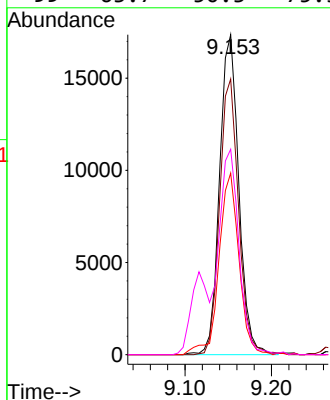
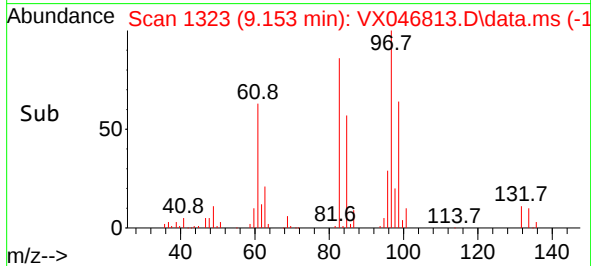
Instrument :
MSVOA_X
ClientSampleId :
VX0623WBSD01



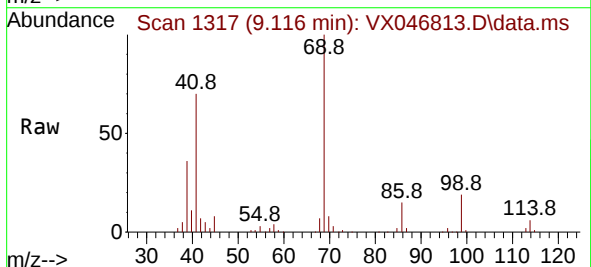
Tgt Ion: 97 Resp: 26749
Ion Ratio Lower Upper
97 100
83 86.1 67.2 100.8
85 56.8 44.1 66.1
99 63.7 50.3 75.5

Manual Integrations
APPROVED

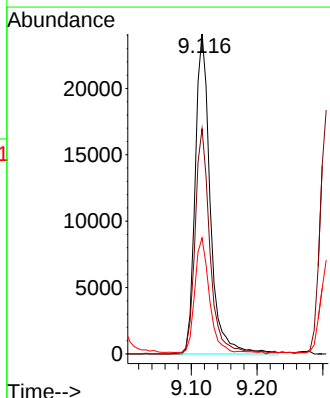
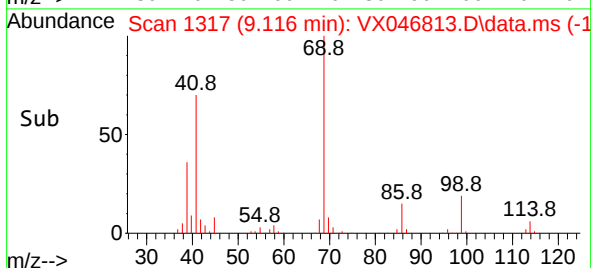
Reviewed By :Mahesh Dadoda 06/24/2025
Supervised By :Semsettin Yesilyurt 06/24/2025

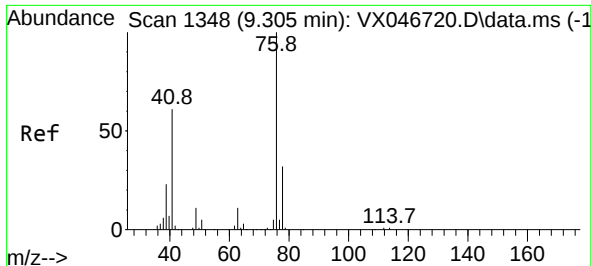


#56
Ethyl methacrylate
Concen: 18.541 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX046813.D
Acq: 23 Jun 2025 12:42



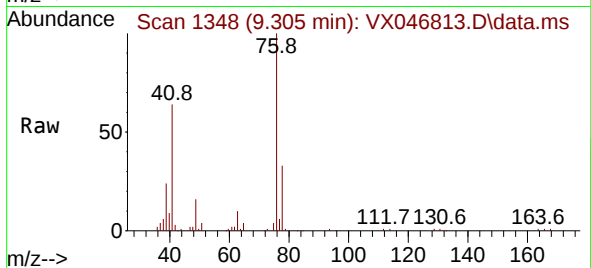
Tgt Ion: 69 Resp: 38473
Ion Ratio Lower Upper
69 100
41 69.8 55.4 83.2
39 36.8 29.7 44.5





#57
1,3-Dichloropropane
Concen: 19.138 ug/l
RT: 9.305 min Scan# 1173
Delta R.T. -0.000 min
Lab File: VX046813.D
Acq: 23 Jun 2025 12:42

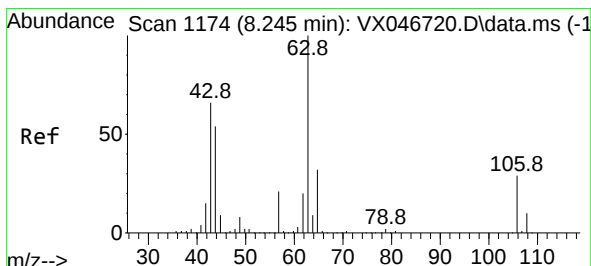
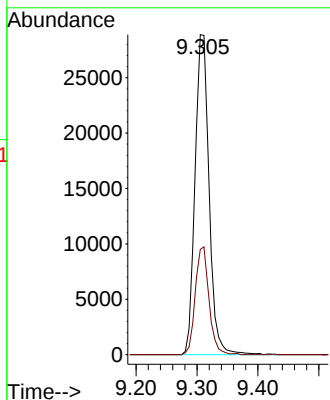
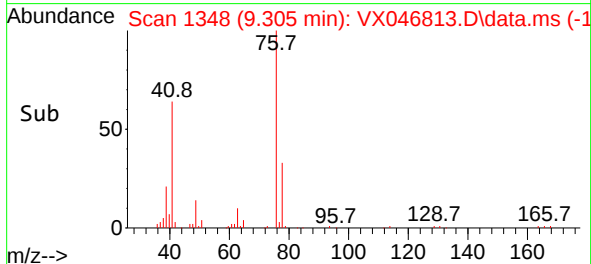
Instrument :
MSVOA_X
ClientSampleId :
VX0623WBSD01



Tgt Ion: 76 Resp: 46320
Ion Ratio Lower Upper
76 100
78 32.9 25.7 38.5

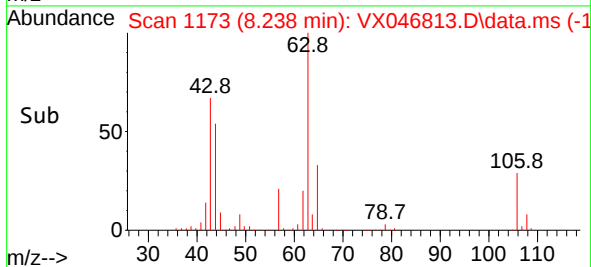
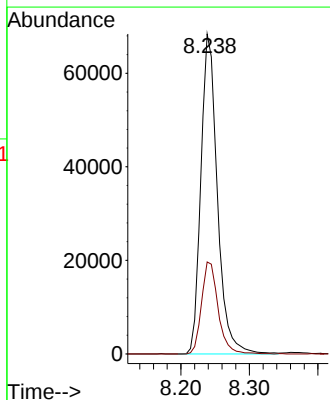
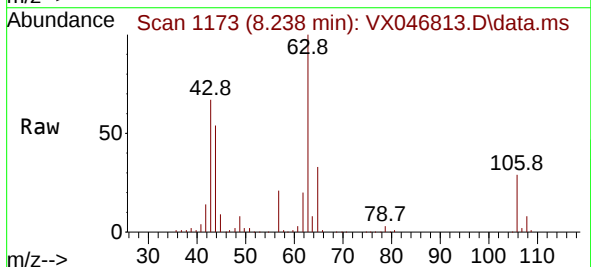
Manual Integrations
APPROVED

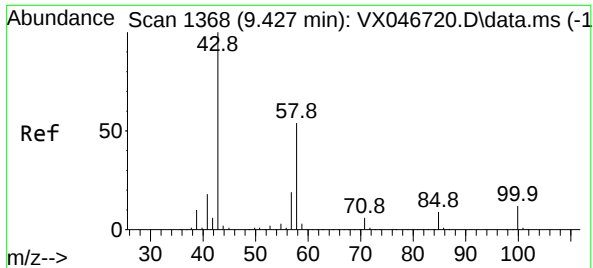
Reviewed By :Mahesh Dadoda 06/24/2025
Supervised By :Semsettin Yesilyurt 06/24/2025



#58
2-Chloroethyl Vinyl ether
Concen: 106.435 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. -0.006 min
Lab File: VX046813.D
Acq: 23 Jun 2025 12:42

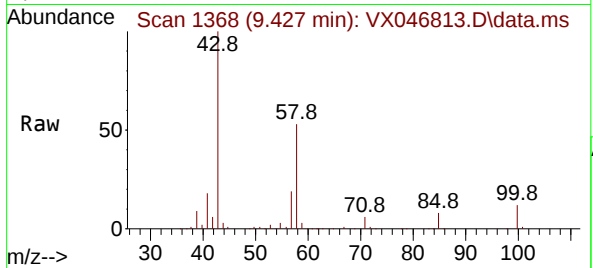
Tgt Ion: 63 Resp: 114725
Ion Ratio Lower Upper
63 100
106 28.9 22.6 34.0





#59
2-Hexanone
Concen: 87.998 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.000 min
Lab File: VX046813.D
Acq: 23 Jun 2025 12:42

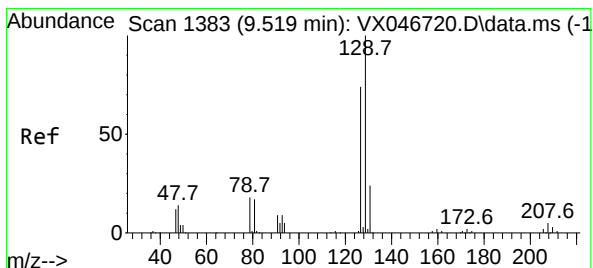
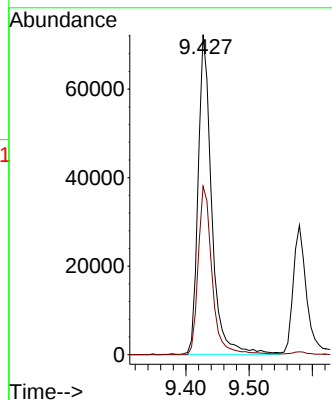
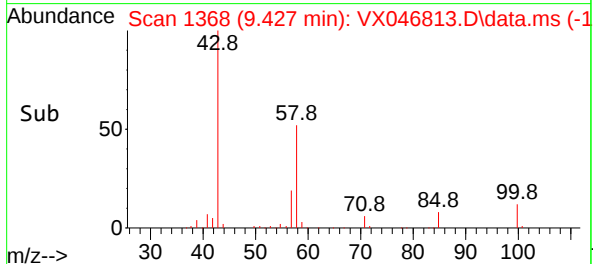
Instrument :
MSVOA_X
ClientSampleId :
VX0623WBSD01



Tgt Ion: 43 Resp: 107748
Ion Ratio Lower Upper
43 100
58 54.0 26.8 80.4

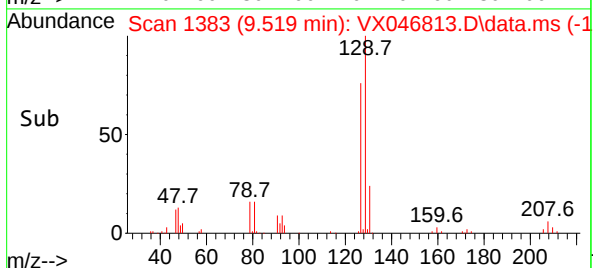
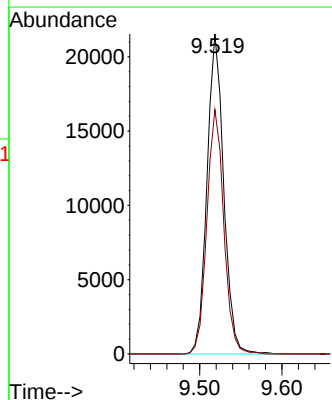
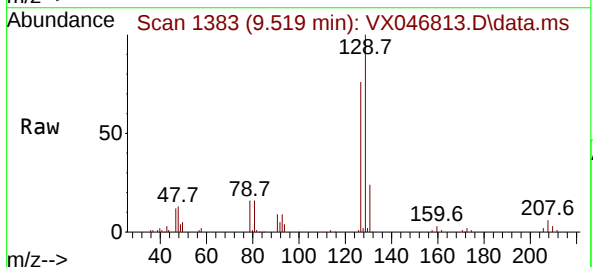
Manual Integrations
APPROVED

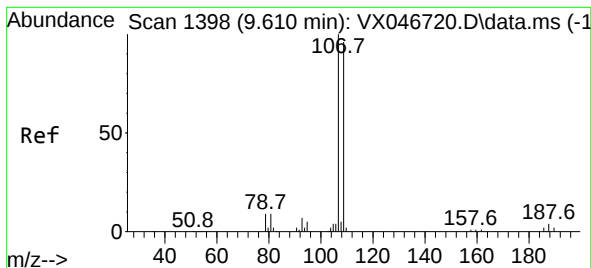
Reviewed By :Mahesh Dadoda 06/24/2025
Supervised By :Semsettin Yesilyurt 06/24/2025



#60
Dibromochloromethane
Concen: 18.362 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX046813.D
Acq: 23 Jun 2025 12:42

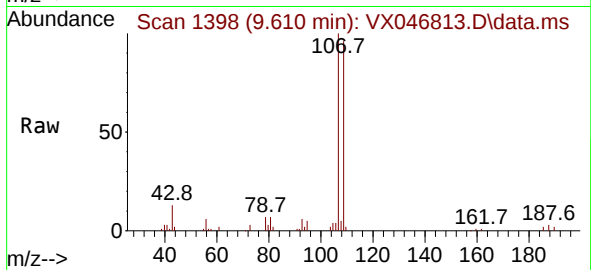
Tgt Ion:129 Resp: 30417
Ion Ratio Lower Upper
129 100
127 77.3 38.4 115.2





#61
1,2-Dibromoethane
Concen: 19.330 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX046813.D
Acq: 23 Jun 2025 12:42

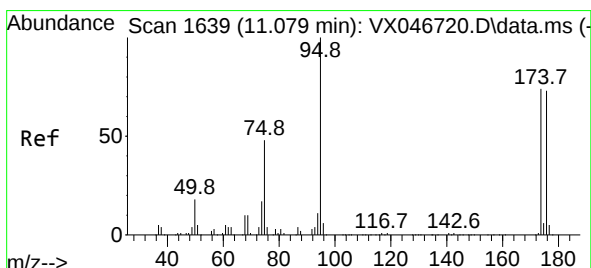
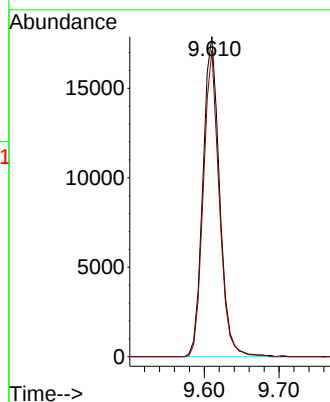
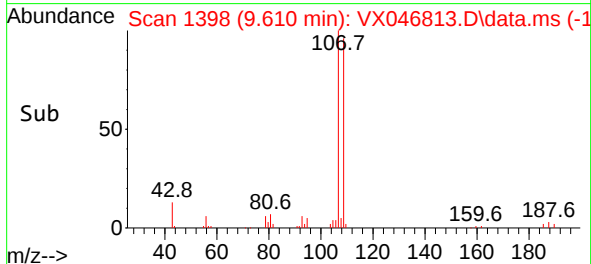
Instrument :
MSVOA_X
ClientSampleId :
VX0623WBSD01



Tgt Ion:107 Resp: 27638
Ion Ratio Lower Upper
107 100
109 91.5 75.8 113.6

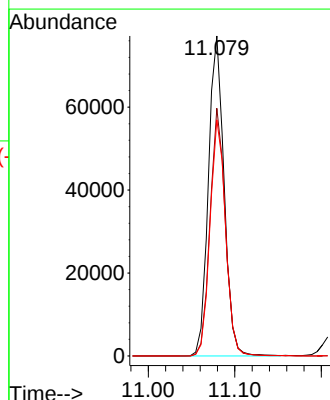
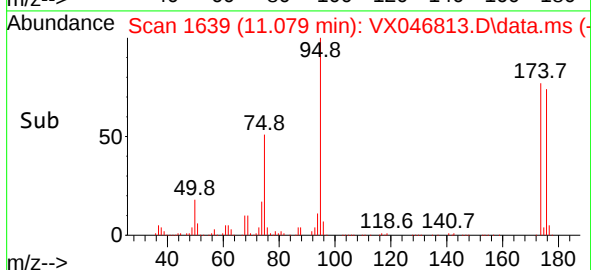
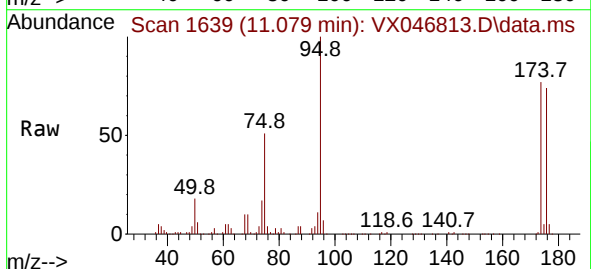
Manual Integrations
APPROVED

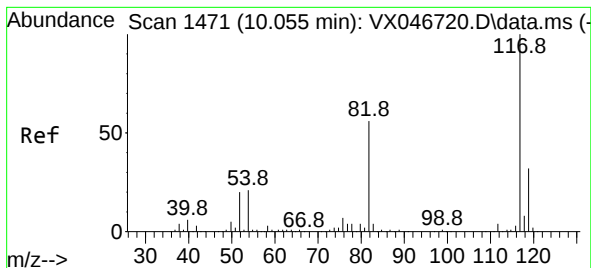
Reviewed By :Mahesh Dadoda 06/24/2025
Supervised By :Semsettin Yesilyurt 06/24/2025



#62
4-Bromofluorobenzene
Concen: 50.796 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX046813.D
Acq: 23 Jun 2025 12:42

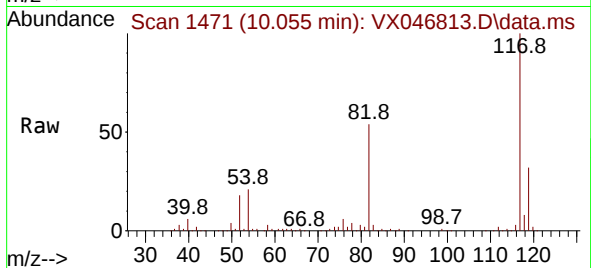
Tgt Ion: 95 Resp: 96889
Ion Ratio Lower Upper
95 100
174 75.7 0.0 150.4
176 73.2 0.0 145.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX046813.D
Acq: 23 Jun 2025 12:42

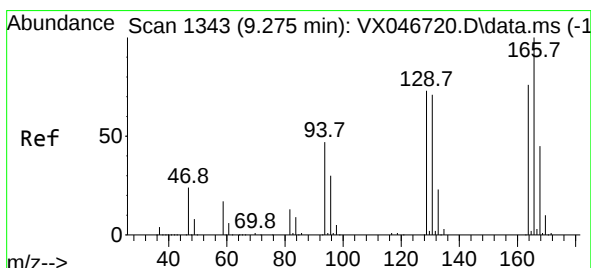
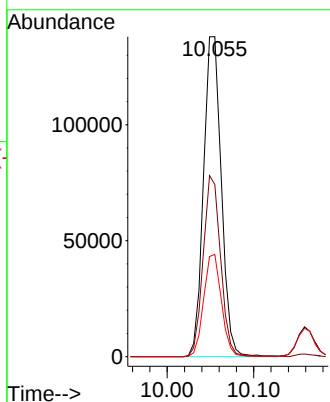
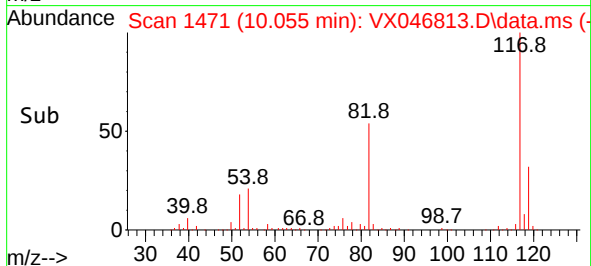
Instrument :
MSVOA_X
ClientSampleId :
VX0623WBSD01



Tgt Ion:117 Resp: 197540
Ion Ratio Lower Upper
117 100
82 53.8 44.6 66.8
119 31.9 25.8 38.8

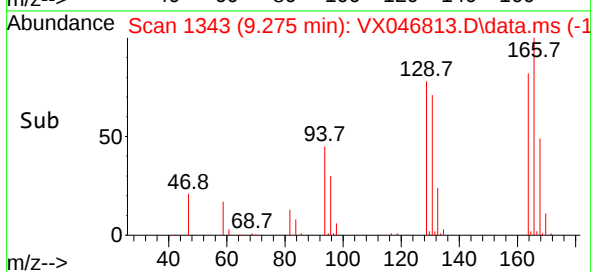
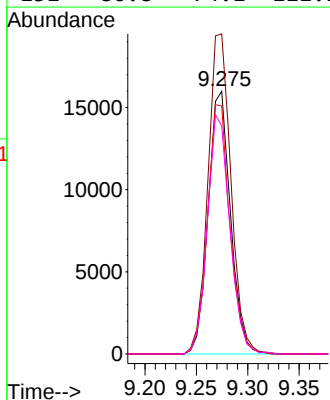
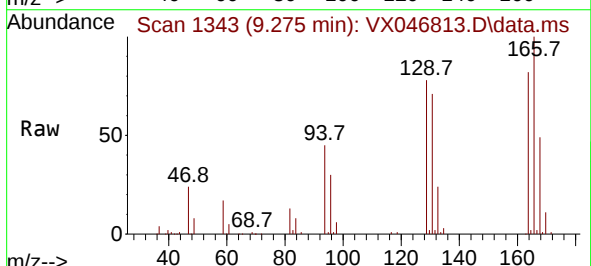
Manual Integrations
APPROVED

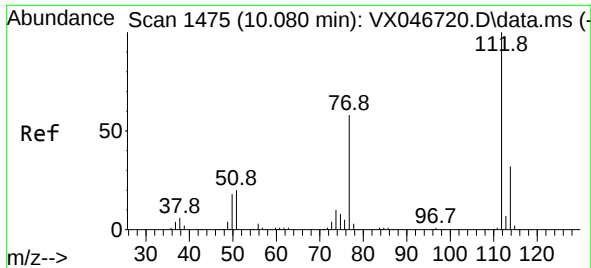
Reviewed By :Mahesh Dadoda 06/24/2025
Supervised By :Semsettin Yesilyurt 06/24/2025



#64
Tetrachloroethene
Concen: 17.652 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX046813.D
Acq: 23 Jun 2025 12:42

Tgt Ion:164 Resp: 24158
Ion Ratio Lower Upper
164 100
166 121.8 104.6 157.0
129 94.4 76.3 114.5
131 86.8 74.1 111.1





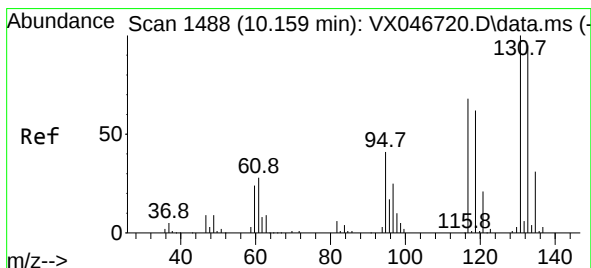
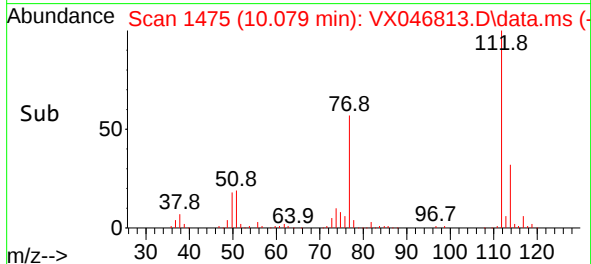
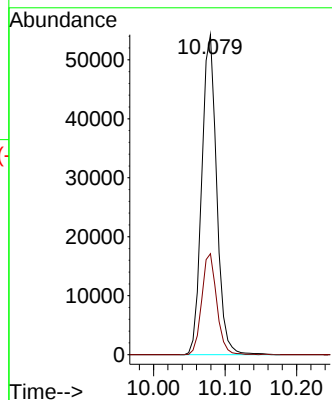
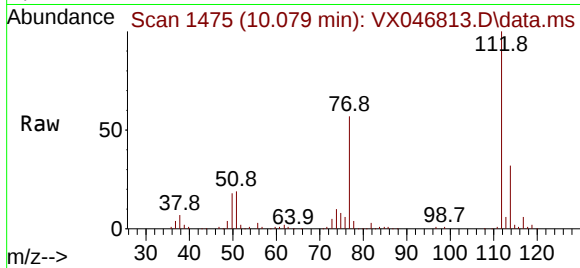
#65
Chlorobenzene
Concen: 18.021 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX046813.D
Acq: 23 Jun 2025 12:42

Instrument :
MSVOA_X
ClientSampleId :
VX0623WBSD01

Tgt Ion:112 Resp: 7858
Ion Ratio Lower Upper
112 100
114 31.6 25.5 38.3

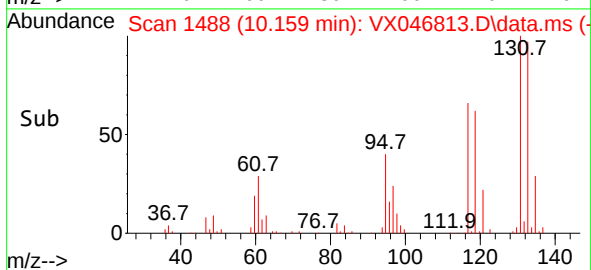
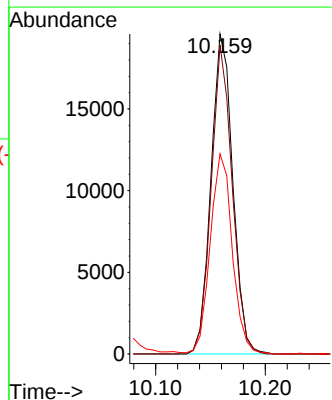
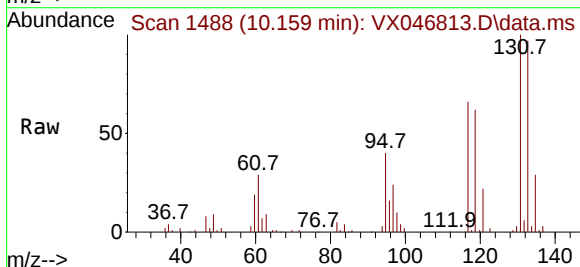
Manual Integrations
APPROVED

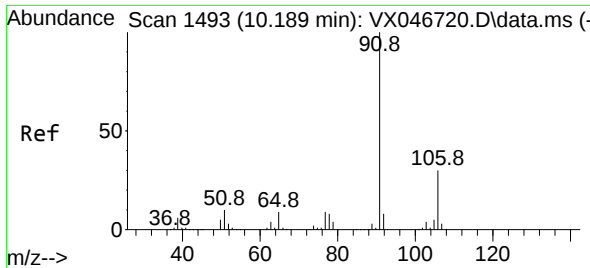
Reviewed By :Mahesh Dadoda 06/24/2025
Supervised By :Semsettin Yesilyurt 06/24/2025



#66
1,1,1,2-Tetrachloroethane
Concen: 18.446 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.000 min
Lab File: VX046813.D
Acq: 23 Jun 2025 12:42

Tgt Ion:131 Resp: 27033
Ion Ratio Lower Upper
131 100
133 93.2 47.3 141.8
119 63.3 32.1 96.3





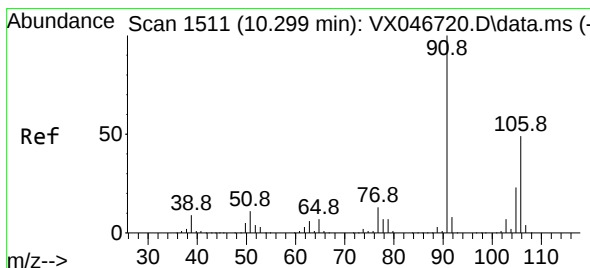
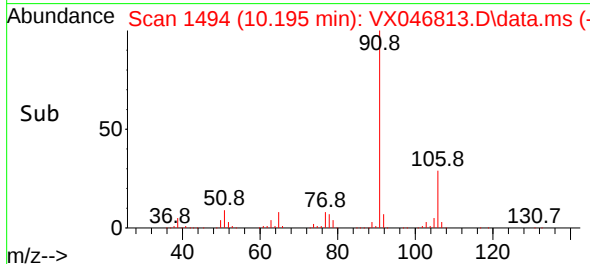
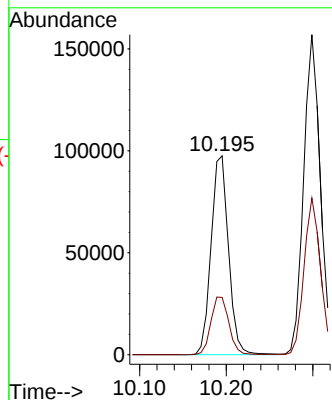
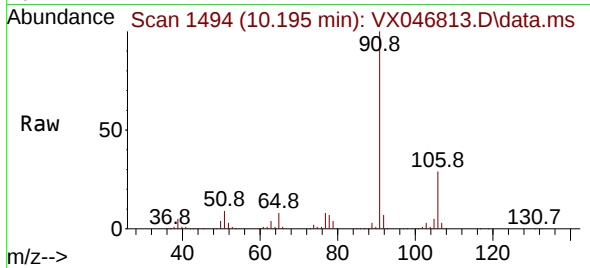
#67
Ethyl Benzene
Concen: 17.874 ug/l
RT: 10.195 min Scan# 1493
Delta R.T. 0.006 min
Lab File: VX046813.D
Acq: 23 Jun 2025 12:42

Instrument :
MSVOA_X
ClientSampleId :
VX0623WBSD01

Tgt Ion: 91 Resp: 13618
Ion Ratio Lower Upper
91 100
106 28.8 24.2 36.2

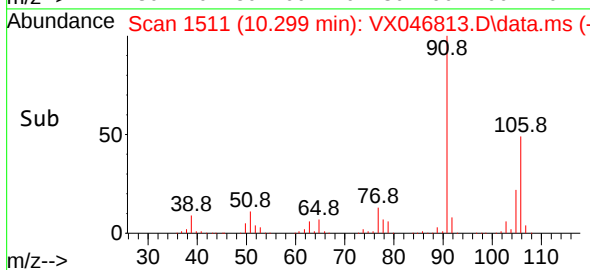
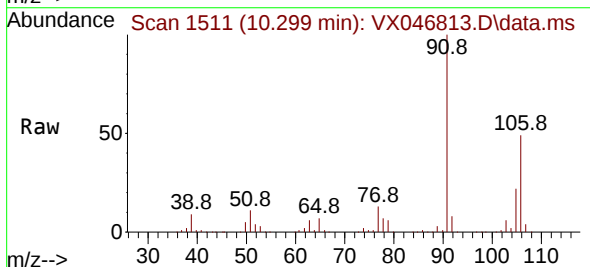
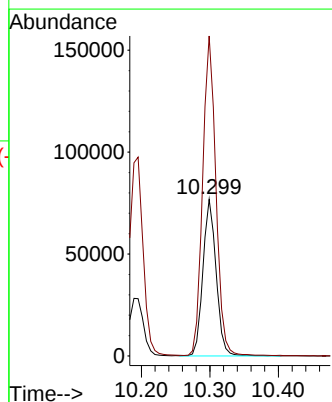
Manual Integrations
APPROVED

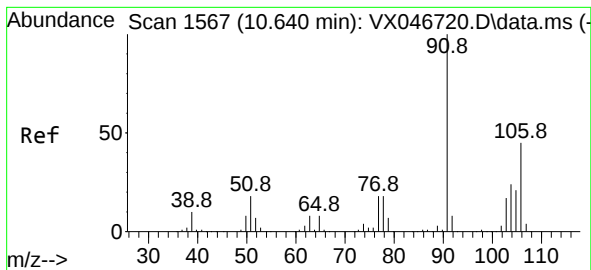
Reviewed By :Mahesh Dadoda 06/24/2025
Supervised By :Semsettin Yesilyurt 06/24/2025



#68
m/p-Xylenes
Concen: 36.420 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX046813.D
Acq: 23 Jun 2025 12:42

Tgt Ion:106 Resp: 103395
Ion Ratio Lower Upper
106 100
91 206.5 164.8 247.2





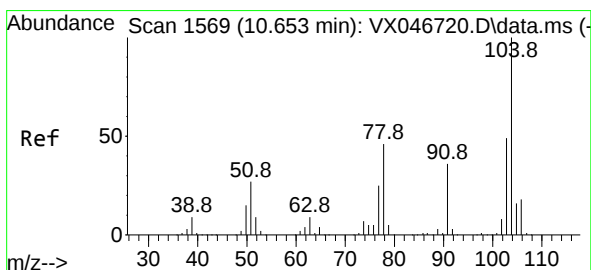
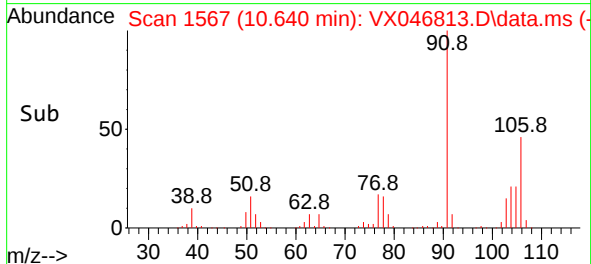
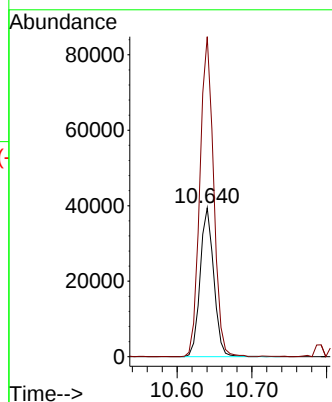
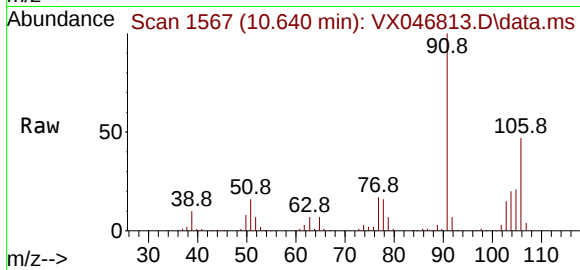
#69
o-Xylene
Concen: 18.758 ug/l
RT: 10.640 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX046813.D
Acq: 23 Jun 2025 12:42

Instrument :
MSVOA_X
ClientSampleId :
VX0623WBSD01

Tgt Ion:106 Resp: 4990
Ion Ratio Lower Upper
106 100
91 216.7 111.3 333.9

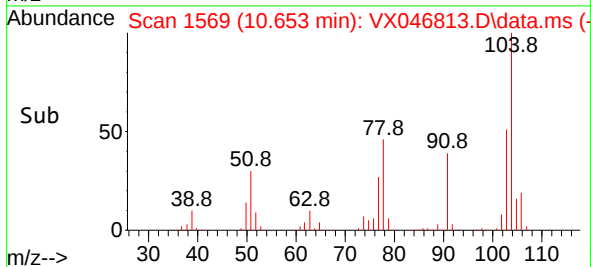
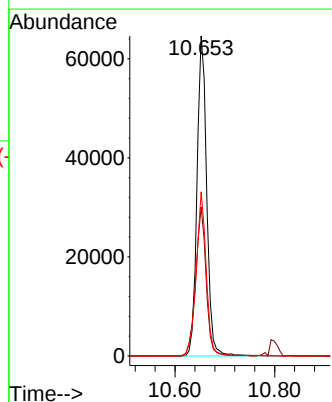
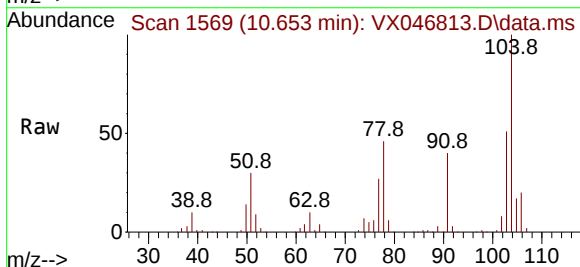
Manual Integrations
APPROVED

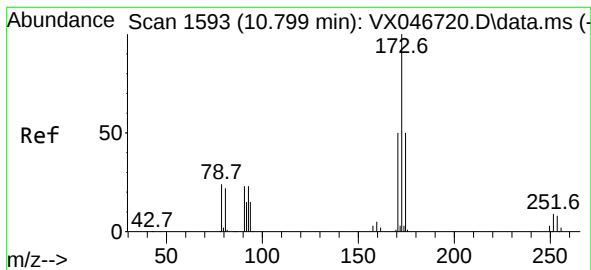
Reviewed By :Mahesh Dadoda 06/24/2025
Supervised By :Semsettin Yesilyurt 06/24/2025



#70
Styrene
Concen: 18.742 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX046813.D
Acq: 23 Jun 2025 12:42

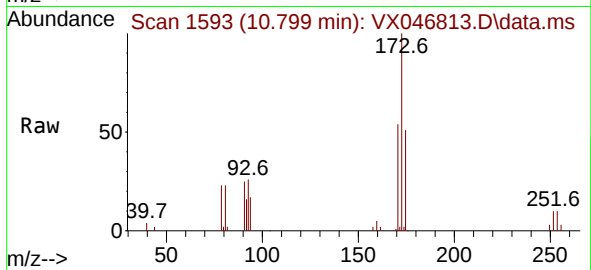
Tgt Ion:104 Resp: 87266
Ion Ratio Lower Upper
104 100
78 49.8 41.4 62.2
103 53.3 43.1 64.7





#71
Bromoform
Concen: 16.835 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX046813.D
Acq: 23 Jun 2025 12:42

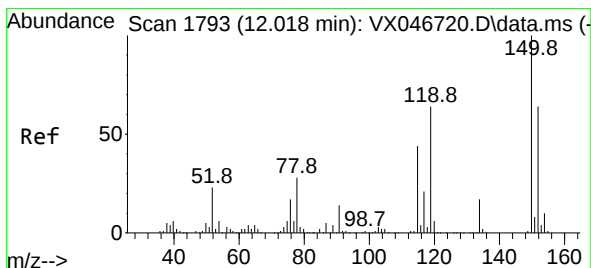
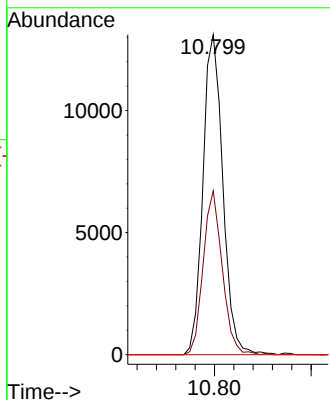
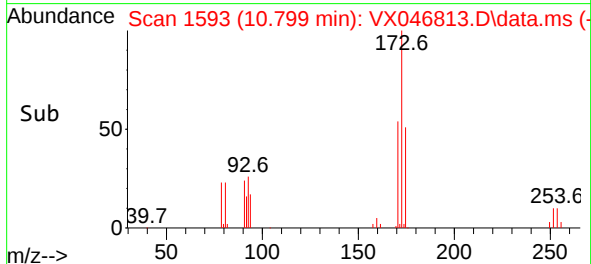
Instrument :
MSVOA_X
ClientSampleId :
VX0623WBSD01



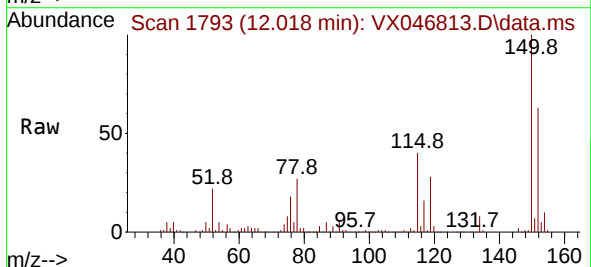
Tgt Ion:173 Resp: 18790
Ion Ratio Lower Upper
173 100
175 49.1 24.1 72.4
254 0.0 0.1 0.1

Manual Integrations
APPROVED

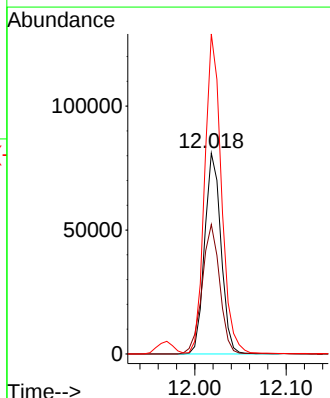
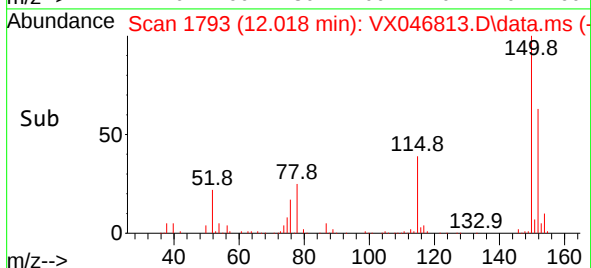
Reviewed By :Mahesh Dadoda 06/24/2025
Supervised By :Semsettin Yesilyurt 06/24/2025

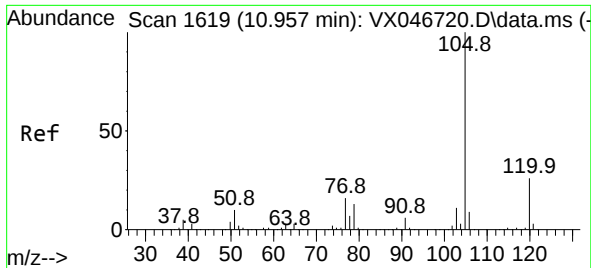


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VX046813.D
Acq: 23 Jun 2025 12:42



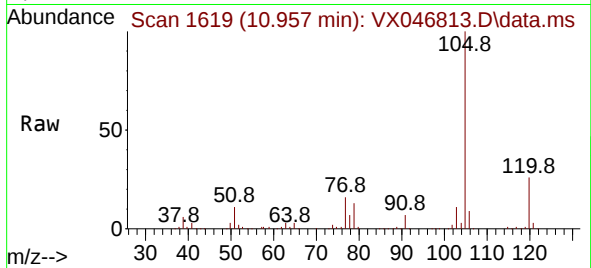
Tgt Ion:152 Resp: 100590
Ion Ratio Lower Upper
152 100
115 69.5 43.2 129.6
150 163.0 0.0 346.8





#73
Isopropylbenzene
Concen: 17.901 ug/l
RT: 10.957 min Scan# 1619
Delta R.T. -0.000 min
Lab File: VX046813.D
Acq: 23 Jun 2025 12:42

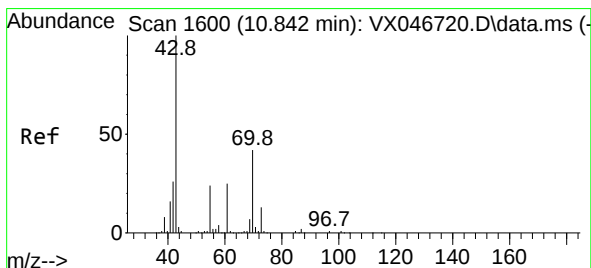
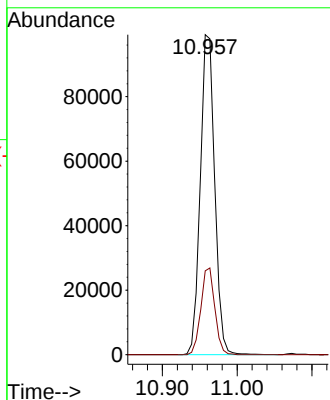
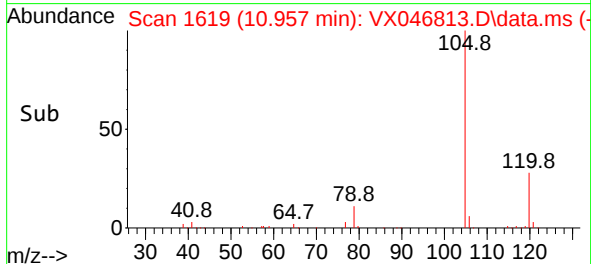
Instrument :
MSVOA_X
ClientSampleId :
VX0623WBSD01



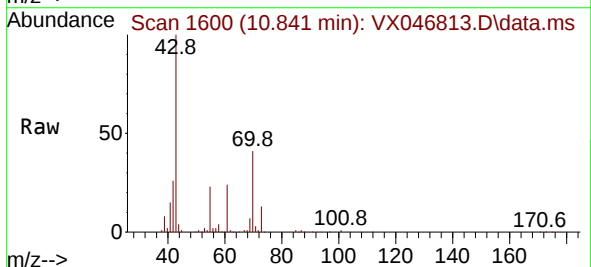
Tgt Ion:105 Resp: 132619
Ion Ratio Lower Upper
105 100
120 26.2 13.0 39.0

Manual Integrations
APPROVED

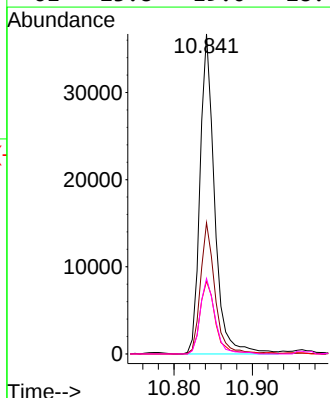
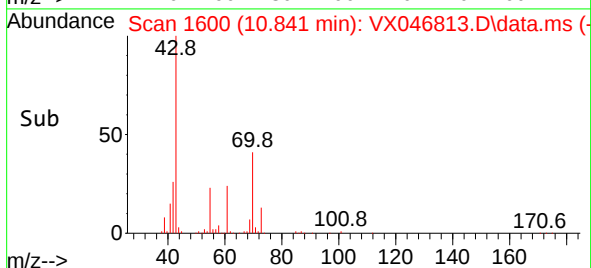
Reviewed By :Mahesh Dadoda 06/24/2025
Supervised By :Semsettin Yesilyurt 06/24/2025

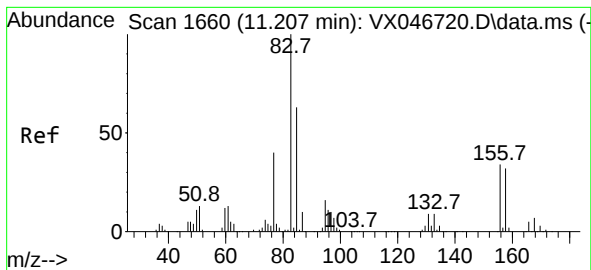


#74
N-ethyl acetate
Concen: 16.928 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX046813.D
Acq: 23 Jun 2025 12:42



Tgt Ion: 43 Resp: 47516
Ion Ratio Lower Upper
43 100
70 40.9 33.4 50.0
55 24.0 19.1 28.7
61 23.8 19.0 28.4





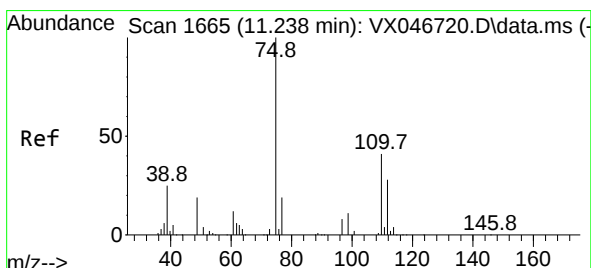
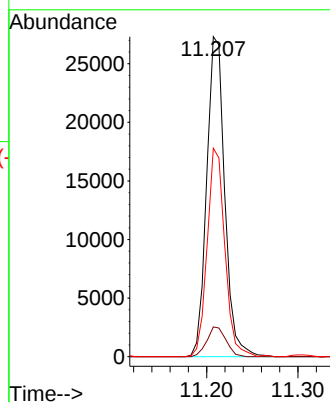
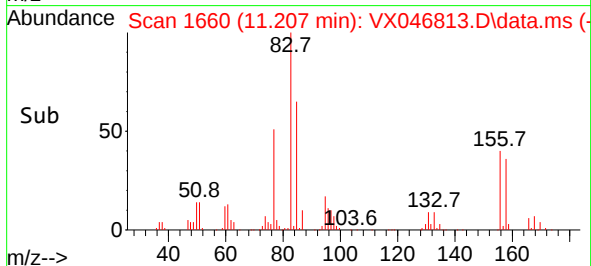
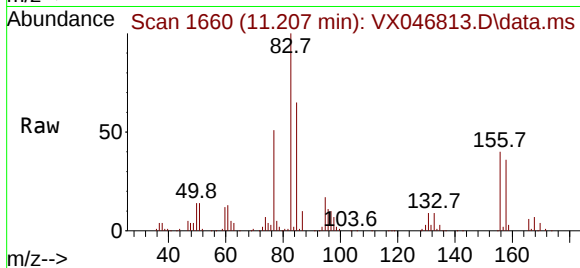
#75
 1,1,2,2-Tetrachloroethane
 Concen: 18.070 ug/l
 RT: 11.207 min Scan# 1660
 Delta R.T. -0.000 min
 Lab File: VX046813.D
 Acq: 23 Jun 2025 12:42

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0623WBSD01

Tgt Ion: 83 Resp: 37380
 Ion Ratio Lower Upper
 83 100
 131 9.8 4.9 14.6
 85 63.8 32.0 96.0

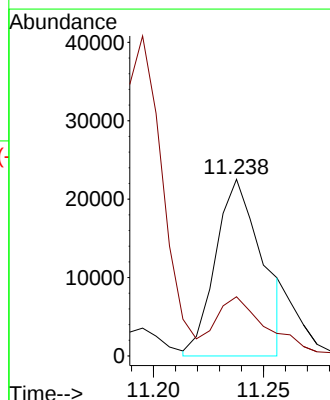
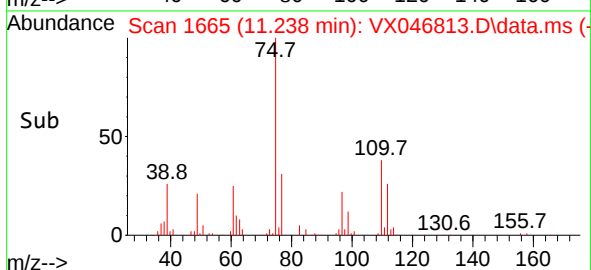
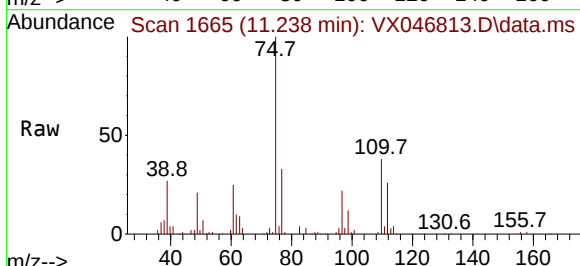
Manual Integrations
 APPROVED

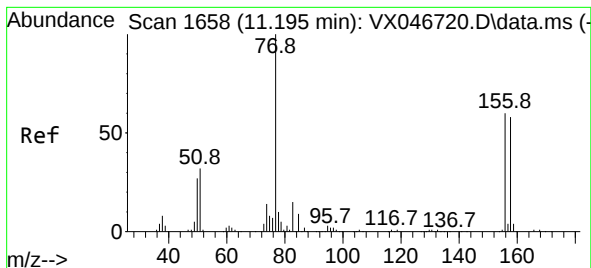
Reviewed By :Mahesh Dadoda 06/24/2025
 Supervised By :Semsettin Yesilyurt 06/24/2025



#76
 1,2,3-Trichloropropane
 Concen: 18.045 ug/l m
 RT: 11.238 min Scan# 1665
 Delta R.T. -0.000 min
 Lab File: VX046813.D
 Acq: 23 Jun 2025 12:42

Tgt Ion: 75 Resp: 33245
 Ion Ratio Lower Upper
 75 100
 77 37.8 18.5 55.5





#77

Bromobenzene

Concen: 18.510 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.000 min

Lab File: VX046813.D

Acq: 23 Jun 2025 12:42

Instrument :

MSVOA_X

ClientSampleId :

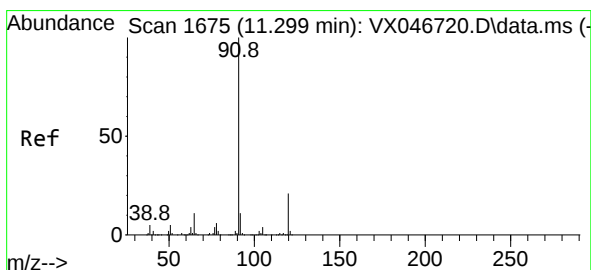
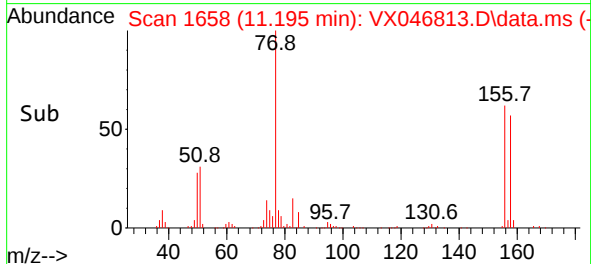
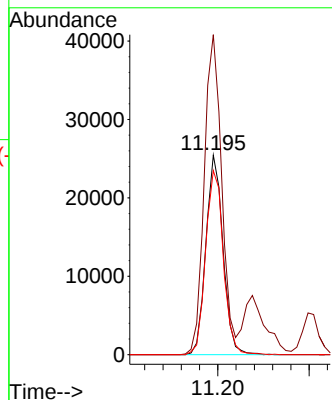
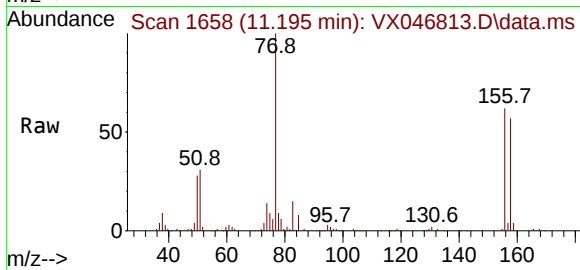
VX0623WBSD01

Tgt Ion:	156	Resp:	3299
Ion Ratio	Lower	Upper	
156	100		
77	163.3	82.8	248.6
158	95.7	47.6	142.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/24/2025
Supervised By :Semsettin Yesilyurt 06/24/2025



#78

n-propylbenzene

Concen: 18.123 ug/l

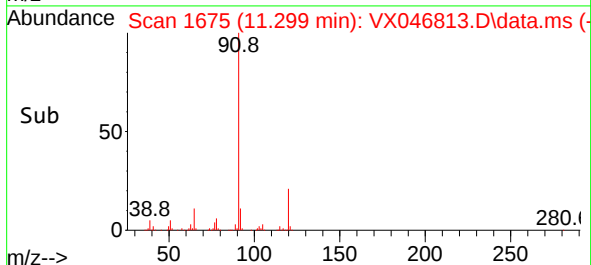
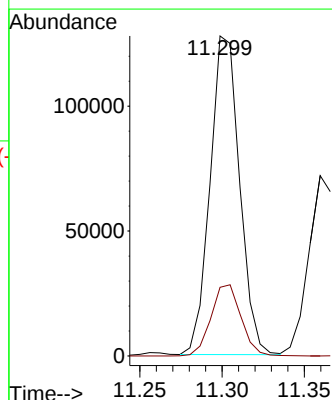
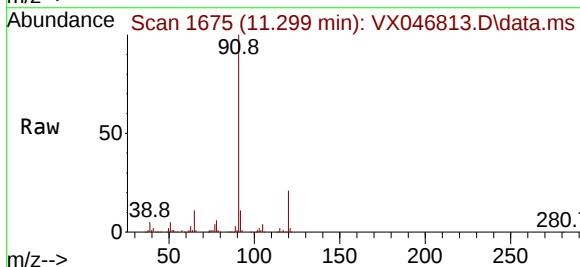
RT: 11.299 min Scan# 1675

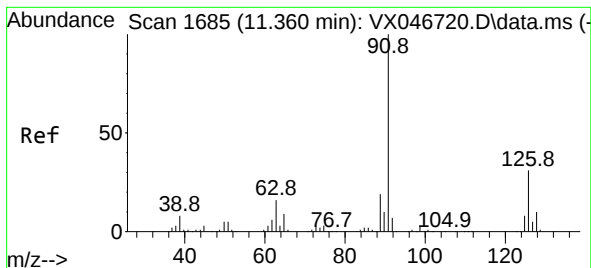
Delta R.T. -0.000 min

Lab File: VX046813.D

Acq: 23 Jun 2025 12:42

Tgt Ion:	91	Resp:	159475
Ion Ratio	Lower	Upper	
91	100		
120	22.8	11.4	34.1





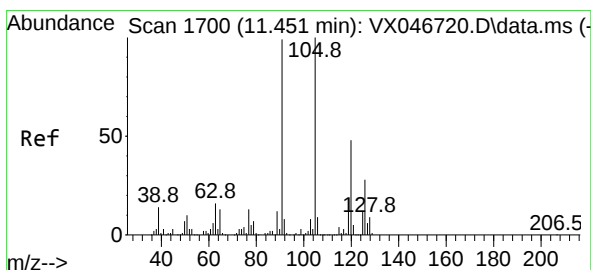
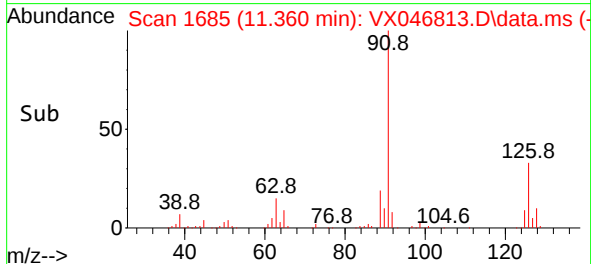
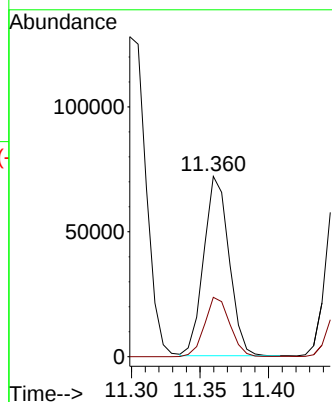
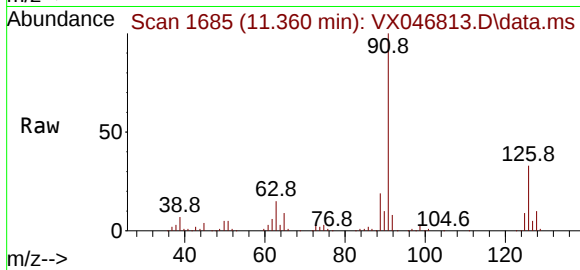
#79
2-Chlorotoluene
Concen: 17.591 ug/l
RT: 11.360 min Scan# 1136
Delta R.T. -0.000 min
Lab File: VX046813.D
Acq: 23 Jun 2025 12:42

Instrument :
MSVOA_X
ClientSampleId :
VX0623WBSD01

Tgt Ion: 91 Resp: 9241
Ion Ratio Lower Upper
91 100
126 33.1 16.6 49.7

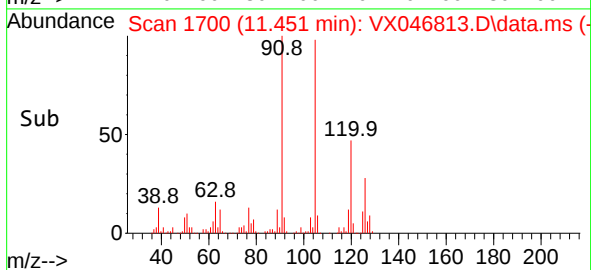
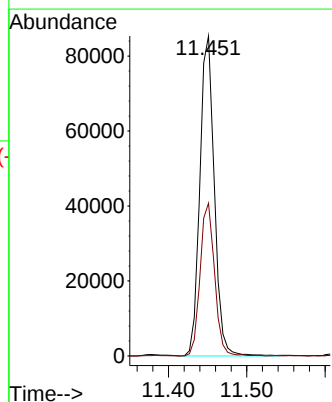
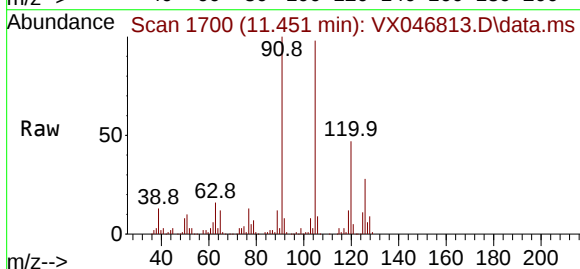
Manual Integrations
APPROVED

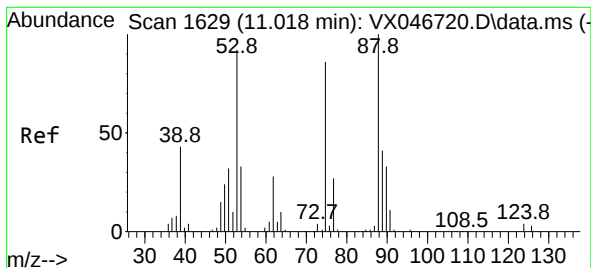
Reviewed By :Mahesh Dadoda 06/24/2025
Supervised By :Semsettin Yesilyurt 06/24/2025



#80
1,3,5-Trimethylbenzene
Concen: 18.037 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX046813.D
Acq: 23 Jun 2025 12:42

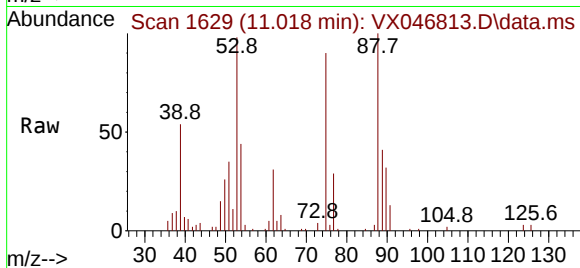
Tgt Ion:105 Resp: 109807
Ion Ratio Lower Upper
105 100
120 47.7 24.1 72.2





#81
trans-1,4-Dichloro-2-butene
Concen: 15.465 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX046813.D
Acq: 23 Jun 2025 12:42

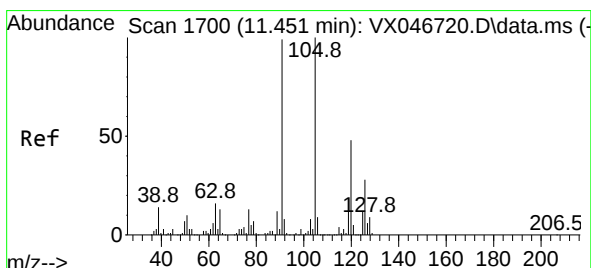
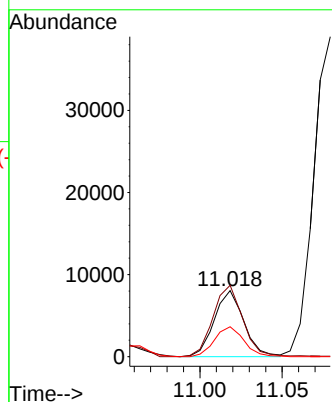
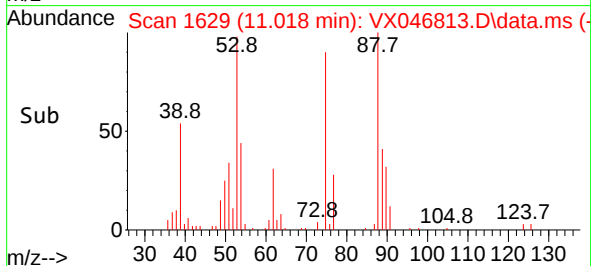
Instrument :
MSVOA_X
ClientSampleId :
VX0623WBSD01



Tgt Ion: 75 Resp: 10080
Ion Ratio Lower Upper
75 100
53 109.3 86.8 130.2
89 45.0 36.9 55.3

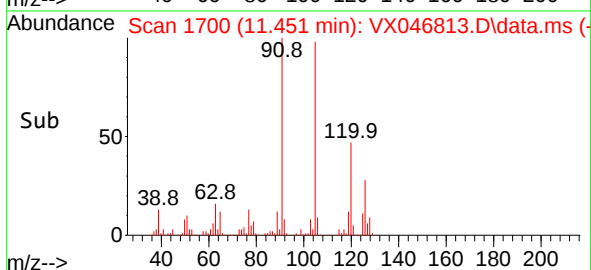
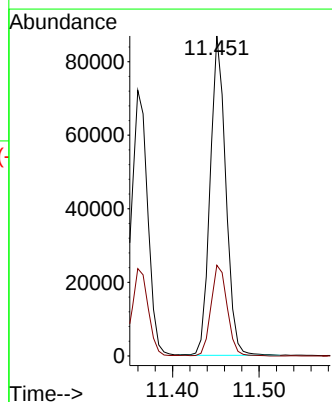
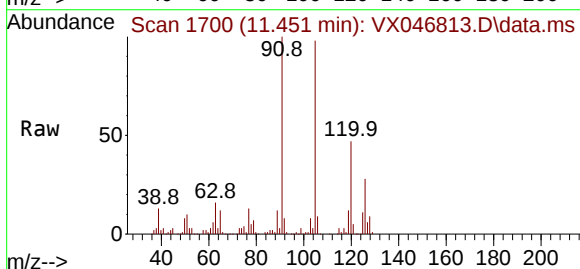
Manual Integrations
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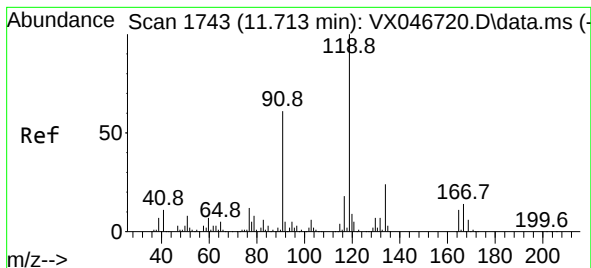
Reviewed By :Mahesh Dadoda 06/24/2025
Supervised By :Semsettin Yesilyurt 06/24/2025



#82
4-Chlorotoluene
Concen: 17.756 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX046813.D
Acq: 23 Jun 2025 12:42

Tgt Ion: 91 Resp: 108868
Ion Ratio Lower Upper
91 100
126 29.5 14.4 43.2





#83

tert-Butylbenzene

Concen: 17.693 ug/l

RT: 11.713 min Scan# 11134

Delta R.T. -0.000 min

Lab File: VX046813.D

Acq: 23 Jun 2025 12:42

Instrument :

MSVOA_X

ClientSampleId :

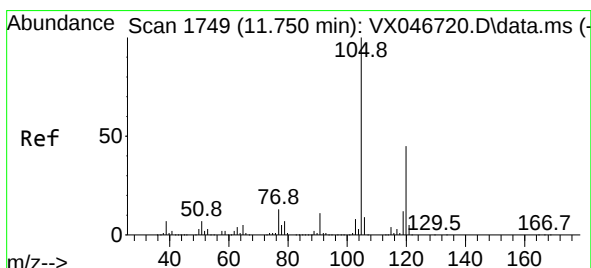
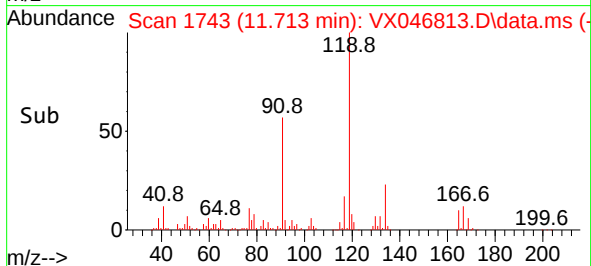
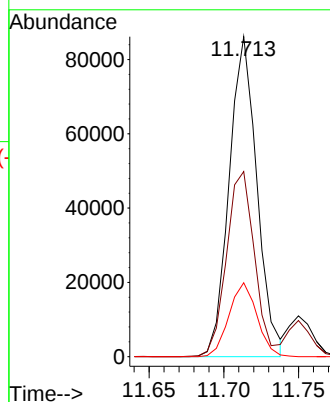
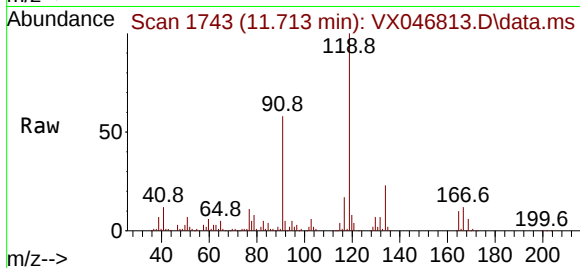
VX0623WBSD01

Tgt Ion:	119	Resp:	11134
Ion Ratio	Lower	Upper	
119	100		
91	58.9	29.5	88.6
134	23.2	11.7	35.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/24/2025
Supervised By :Semsettin Yesilyurt 06/24/2025



#84

1,2,4-Trimethylbenzene

Concen: 18.058 ug/l

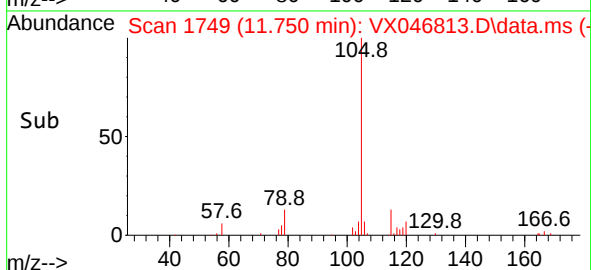
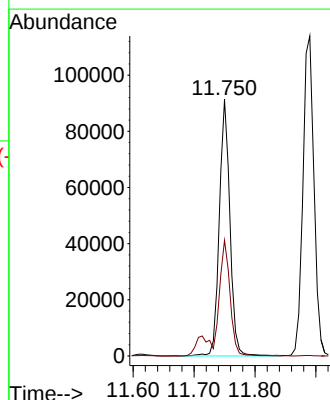
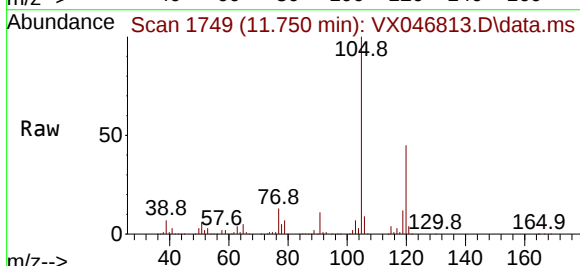
RT: 11.750 min Scan# 1749

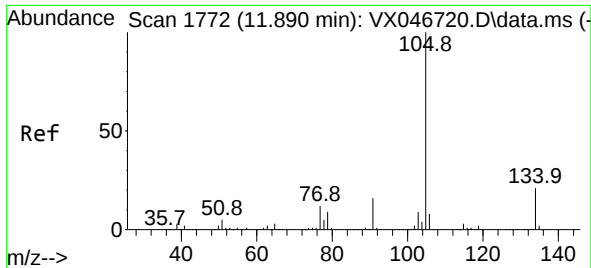
Delta R.T. -0.000 min

Lab File: VX046813.D

Acq: 23 Jun 2025 12:42

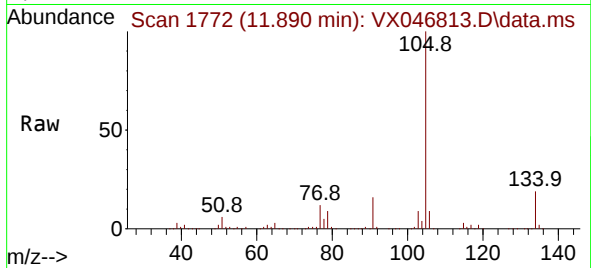
Tgt Ion:	105	Resp:	110452
Ion Ratio	Lower	Upper	
105	100		
120	44.3	22.1	66.3





#85
 sec-Butylbenzene
 Concen: 17.966 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX046813.D
 Acq: 23 Jun 2025 12:42

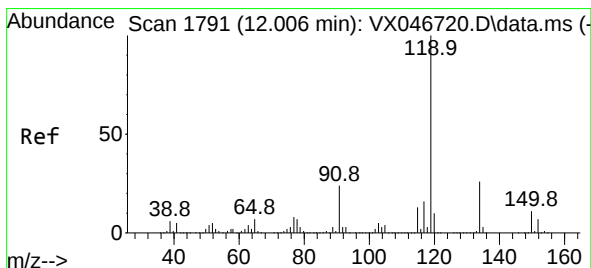
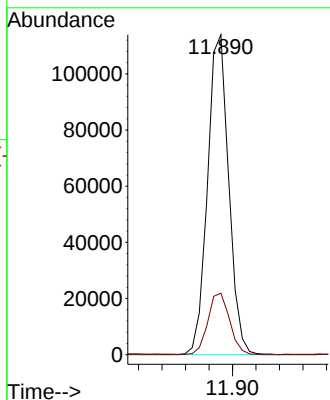
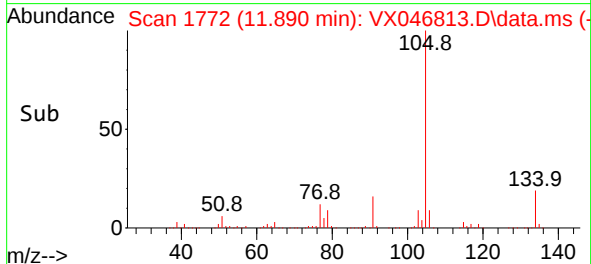
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0623WBSD01



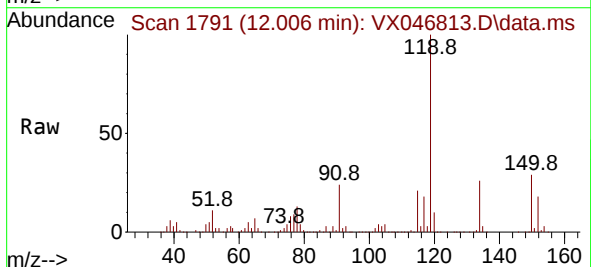
Tgt Ion:105 Resp: 14288
 Ion Ratio Lower Upper
 105 100
 134 19.8 9.8 29.4

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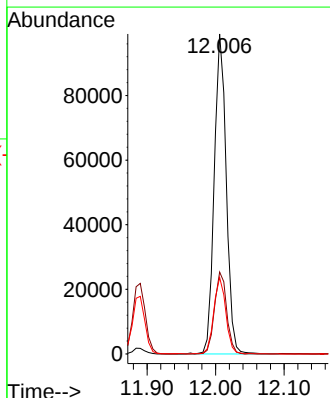
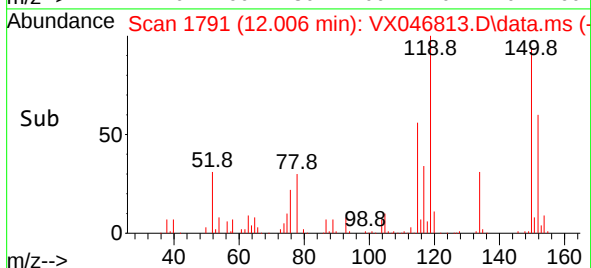
Reviewed By :Mahesh Dadoda 06/24/2025
 Supervised By :Semsettin Yesilyurt 06/24/2025

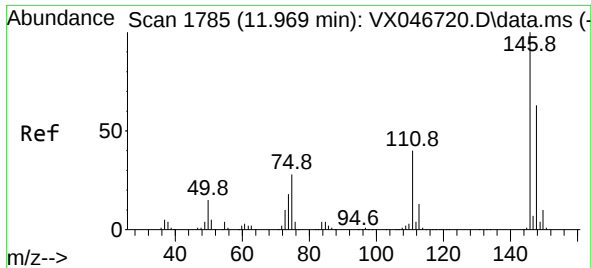


#86
 p-Isopropyltoluene
 Concen: 18.017 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX046813.D
 Acq: 23 Jun 2025 12:42



Tgt Ion:119 Resp: 120904
 Ion Ratio Lower Upper
 119 100
 134 26.0 12.9 38.7
 91 24.0 12.3 36.9





#87

1,3-Dichlorobenzene

Concen: 17.561 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX046813.D

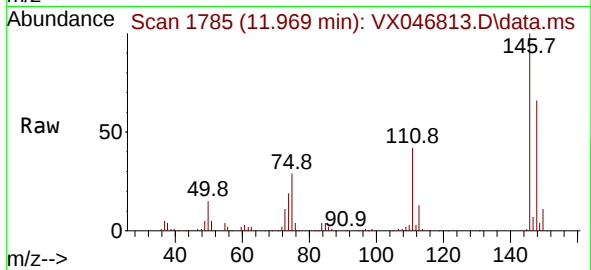
Acq: 23 Jun 2025 12:42

Instrument :

MSVOA_X

ClientSampleId :

VX0623WBSD01



Tgt Ion:146 Resp: 61042

Ion Ratio Lower Upper

146 100

111 41.7 20.6 61.8

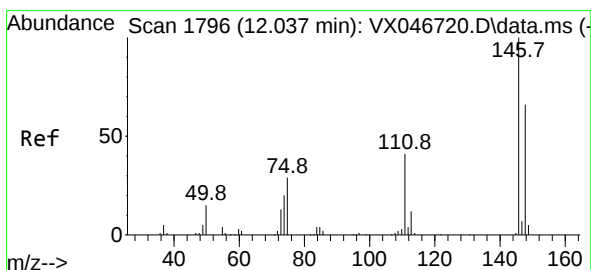
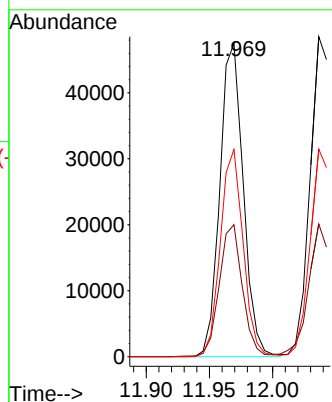
148 64.3 31.6 94.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/24/2025

Supervised By :Semsettin Yesilyurt 06/24/2025



#88

1,4-Dichlorobenzene

Concen: 17.545 ug/l

RT: 12.036 min Scan# 1796

Delta R.T. -0.000 min

Lab File: VX046813.D

Acq: 23 Jun 2025 12:42

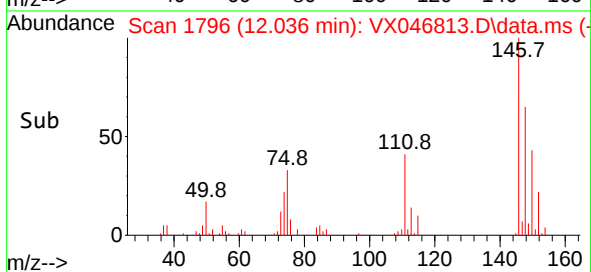
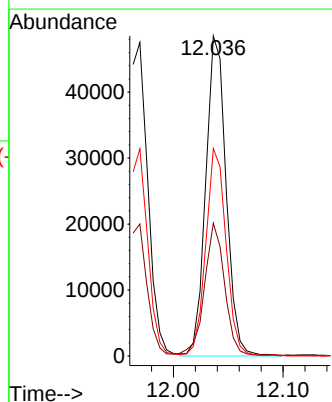
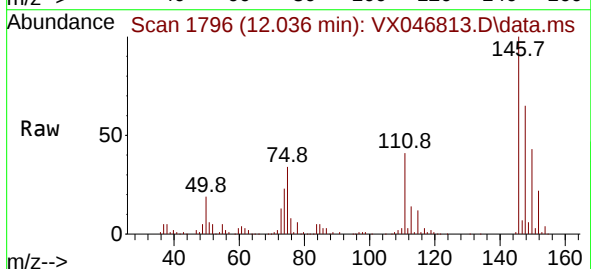
Tgt Ion:146 Resp: 62642

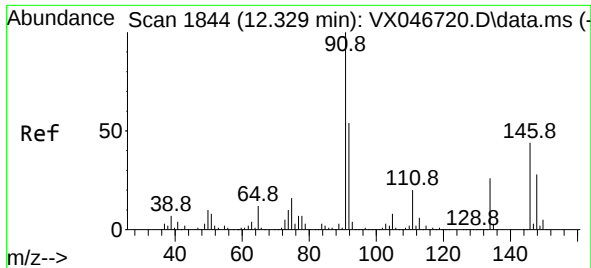
Ion Ratio Lower Upper

146 100

111 41.0 20.3 61.0

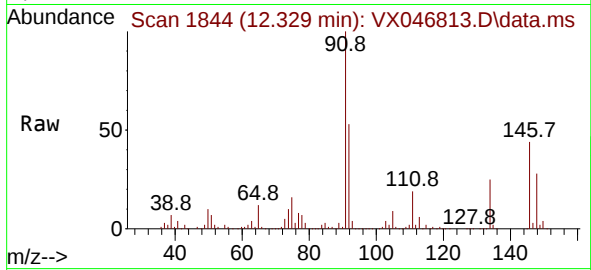
148 64.8 32.1 96.5





#89
n-Butylbenzene
Concen: 17.903 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.000 min
Lab File: VX046813.D
Acq: 23 Jun 2025 12:42

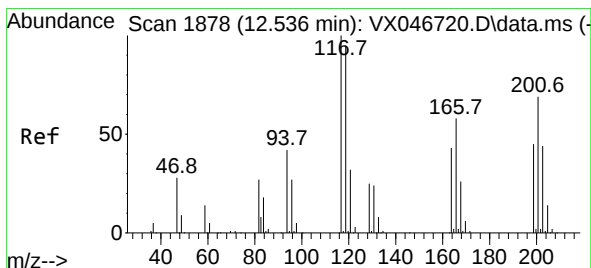
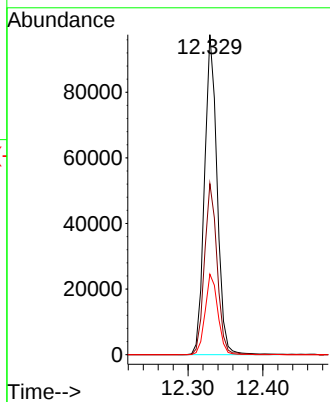
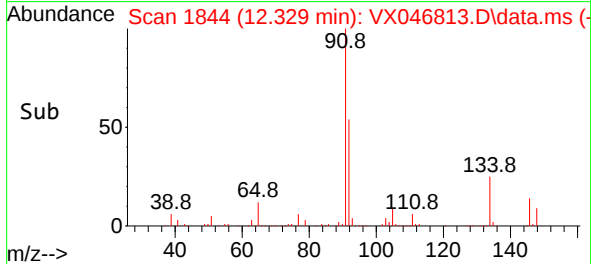
Instrument :
MSVOA_X
ClientSampleId :
VX0623WBSD01



Tgt Ion: 91 Resp: 114068
Ion Ratio Lower Upper
91 100
92 53.7 27.1 81.3
134 25.4 12.9 38.6

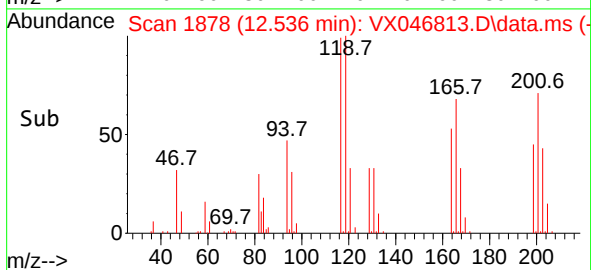
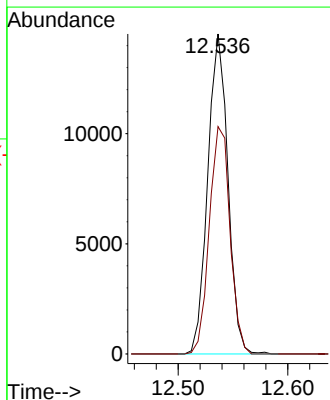
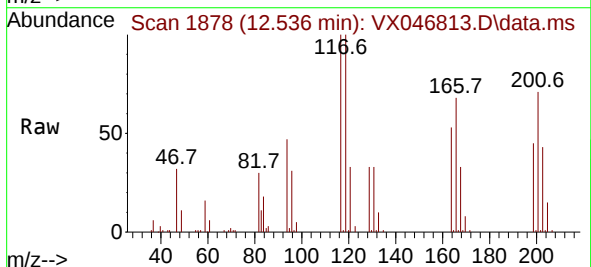
Manual Integrations
APPROVED

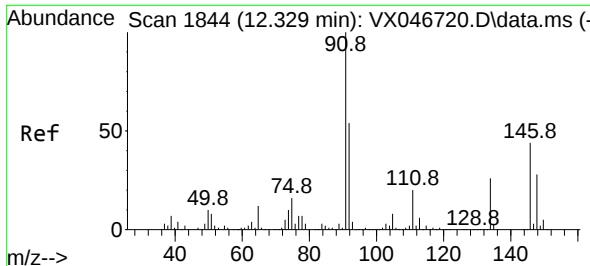
Reviewed By :Mahesh Dadoda 06/24/2025
Supervised By :Semsettin Yesilyurt 06/24/2025



#90
Hexachloroethane
Concen: 15.817 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VX046813.D
Acq: 23 Jun 2025 12:42

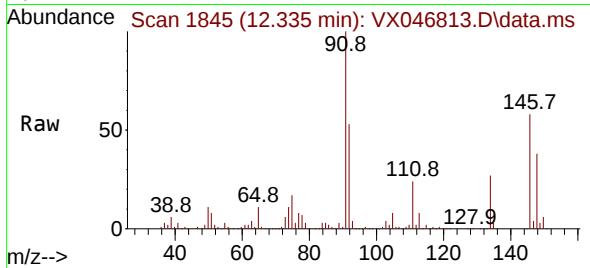
Tgt Ion:117 Resp: 18586
Ion Ratio Lower Upper
117 100
201 73.0 34.4 103.3





#91
1,2-Dichlorobenzene
Concen: 18.095 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.006 min
Lab File: VX046813.D
Acq: 23 Jun 2025 12:42

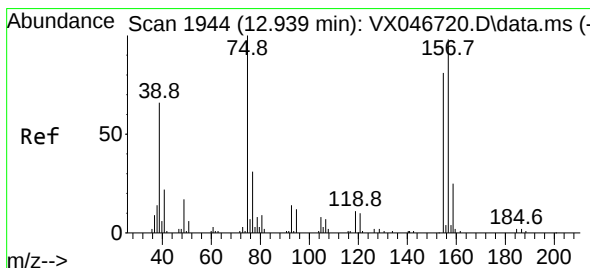
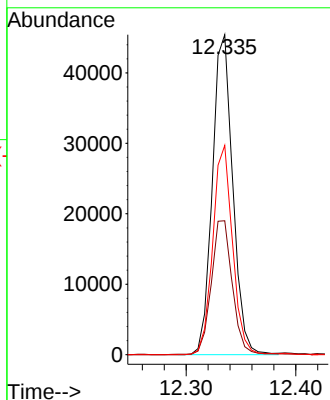
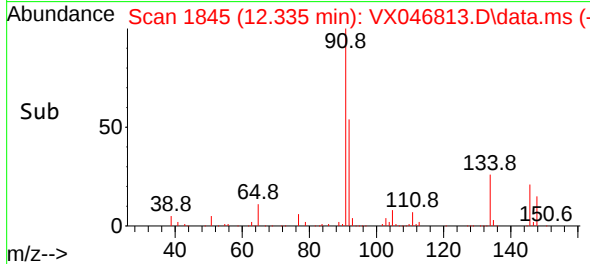
Instrument :
MSVOA_X
ClientSampleId :
VX0623WBSD01



Tgt Ion:146 Resp: 58780
Ion Ratio Lower Upper
146 100
111 43.4 21.7 65.1
148 63.4 32.0 96.2

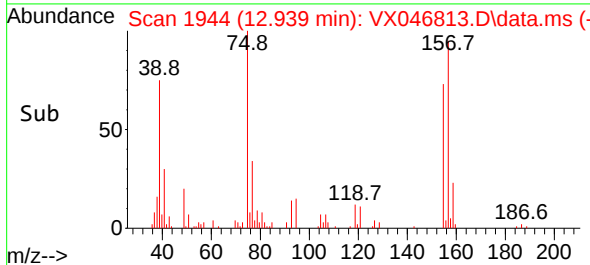
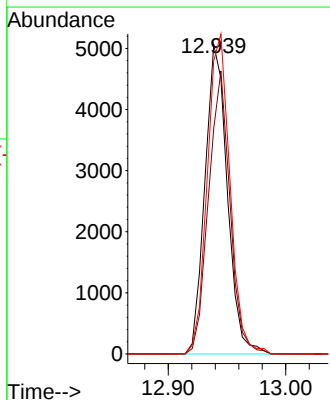
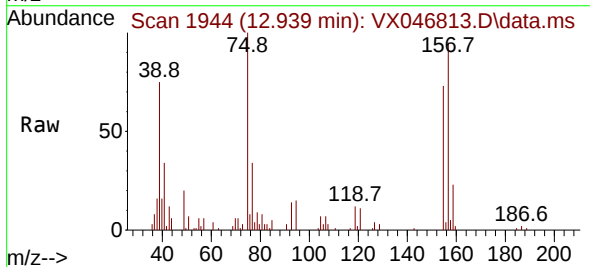
Manual Integrations
APPROVED

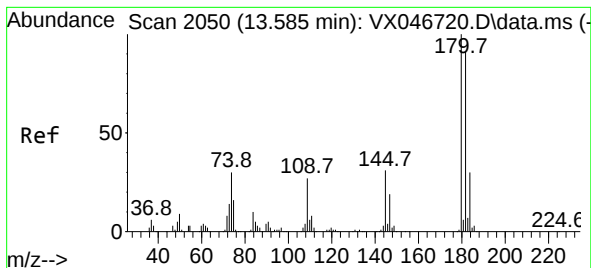
Reviewed By :Mahesh Dadoda 06/24/2025
Supervised By :Semsettin Yesilyurt 06/24/2025



#92
1,2-Dibromo-3-Chloropropane
Concen: 16.443 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.000 min
Lab File: VX046813.D
Acq: 23 Jun 2025 12:42

Tgt Ion: 75 Resp: 6715
Ion Ratio Lower Upper
75 100
155 87.3 41.9 125.7
157 104.3 51.4 154.3





#93

1,2,4-Trichlorobenzene

Concen: 17.534 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX046813.D

Acq: 23 Jun 2025 12:42

Instrument :

MSVOA_X

ClientSampleId :

VX0623WBSD01

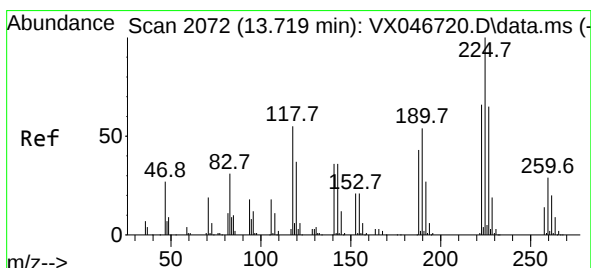
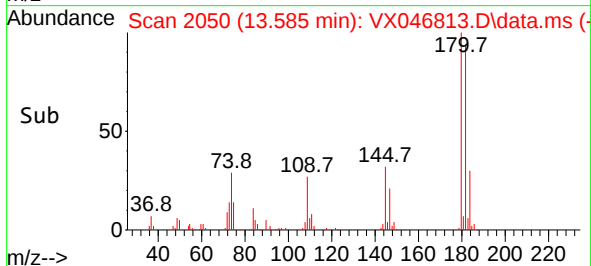
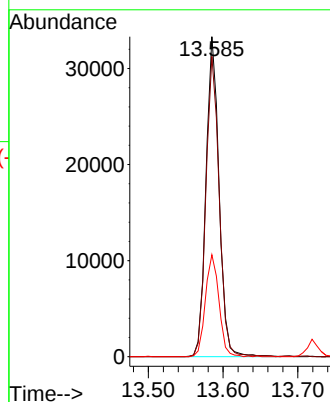
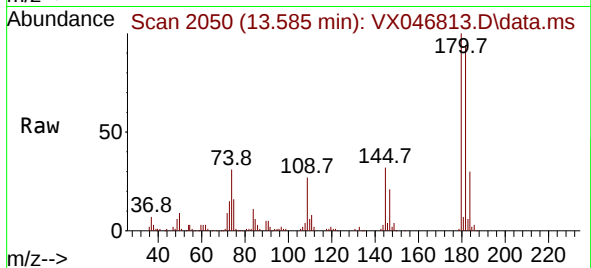
Tgt Ion:180 Resp: 40492

Ion	Ratio	Lower	Upper
180	100		
182	95.1	46.7	140.1
145	33.0	15.8	47.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/24/2025
Supervised By :Semsettin Yesilyurt 06/24/2025



#94

Hexachlorobutadiene

Concen: 17.181 ug/l

RT: 13.725 min Scan# 2073

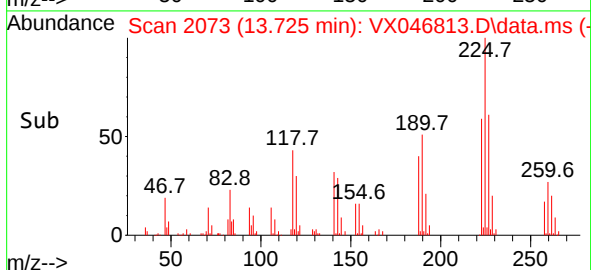
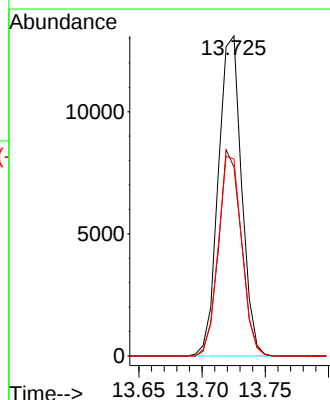
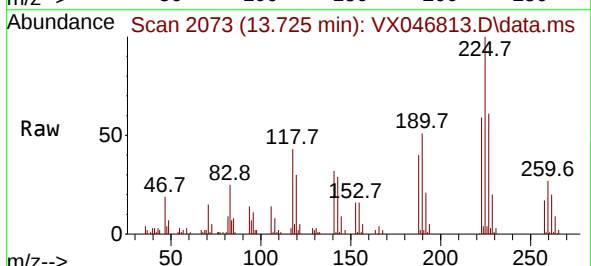
Delta R.T. 0.006 min

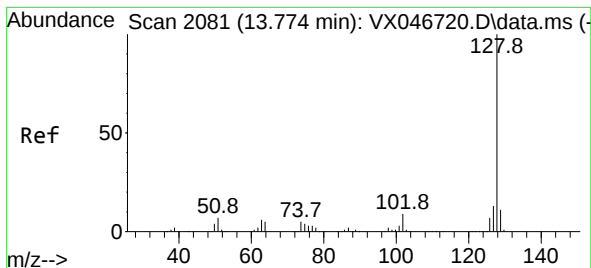
Lab File: VX046813.D

Acq: 23 Jun 2025 12:42

Tgt Ion:225 Resp: 16691

Ion	Ratio	Lower	Upper
225	100		
223	63.0	32.5	97.5
227	63.6	32.2	96.6





#95

Naphthalene

Concen: 17.684 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX046813.D

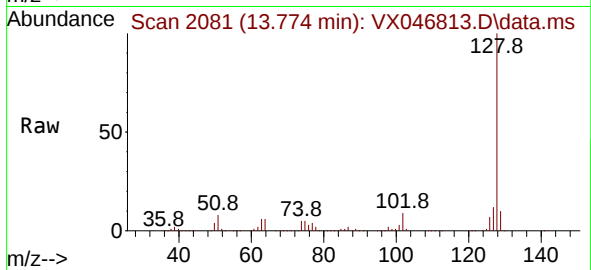
Acq: 23 Jun 2025 12:42

Instrument :

MSVOA_X

ClientSampleId :

VX0623WBSD01

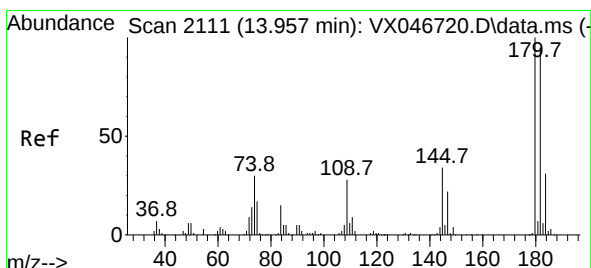
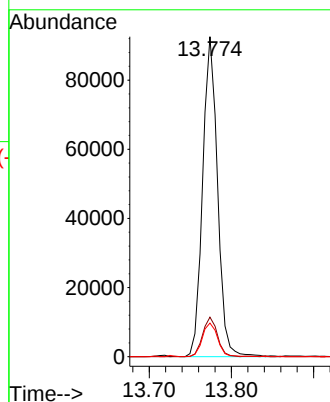
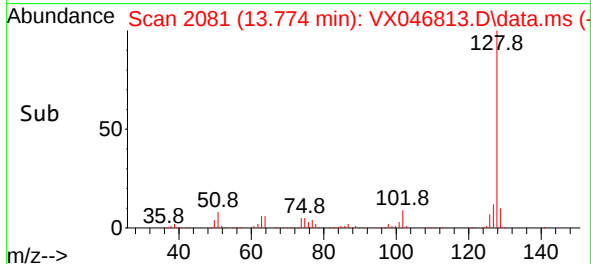


Tgt Ion:	128	Resp:	116349
Ion Ratio	Lower	Upper	
128	100		
127	12.3	10.1	15.1
129	10.9	8.7	13.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/24/2025
Supervised By :Semsettin Yesilyurt 06/24/2025



#96

1,2,3-Trichlorobenzene

Concen: 18.301 ug/l

RT: 13.957 min Scan# 2111

Delta R.T. -0.000 min

Lab File: VX046813.D

Acq: 23 Jun 2025 12:42

Tgt Ion:	180	Resp:	40434
Ion Ratio	Lower	Upper	
180	100		
182	92.5	47.8	143.4
145	33.8	17.3	51.9

