

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062325\
 Data File : VX046826.D
 Acq On : 23 Jun 2025 17:20
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

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

Quant Time: Jun 24 04:10:47 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)

Internal Standards						
1) Pentafluorobenzene	5.562	168	138522	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	230938	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	204975	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	104280	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	87780	45.814	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	91.620%		
35) Dibromofluoromethane	5.397	113	72231	47.273	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	94.540%		
50) Toluene-d8	8.652	98	259694	47.306	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	94.620%		
62) 4-Bromofluorobenzene	11.079	95	100093	48.913	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	97.820%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.184	85	69555	47.032	ug/l	99
3) Chloromethane	1.306	50	76122	47.687	ug/l	99
4) Vinyl Chloride	1.386	62	79719	46.832	ug/l	97
5) Bromomethane	1.617	94	46962	49.036	ug/l	97
6) Chloroethane	1.703	64	50692	49.134	ug/l	97
7) Trichlorofluoromethane	1.904	101	119655	46.294	ug/l	99
8) Diethyl Ether	2.148	74	43361	48.883	ug/l	100
9) 1,1,2-Trichlorotrifluo...	2.343	101	76247	48.086	ug/l	97
10) Methyl Iodide	2.465	142	82882	42.471	ug/l	99
11) Tert butyl alcohol	2.965	59	41757	242.813	ug/l	100
12) 1,1-Dichloroethene	2.337	96	74923	48.968	ug/l	99
13) Acrolein	2.251	56	90916	362.953	ug/l	99
14) Allyl chloride	2.678	41	134834	48.638	ug/l	96
15) Acrylonitrile	3.074	53	201953	261.162	ug/l	99
16) Acetone	2.385	43	152909	239.316	ug/l	100
17) Carbon Disulfide	2.532	76	187095	40.493	ug/l	98
18) Methyl Acetate	2.715	43	88801	54.720	ug/l	99
19) Methyl tert-butyl Ether	3.123	73	227723	47.800	ug/l	100
20) Methylene Chloride	2.806	84	82453	46.403	ug/l	97
21) trans-1,2-Dichloroethene	3.105	96	77521	47.351	ug/l	98
22) Diisopropyl ether	3.769	45	267475	50.197	ug/l	93
23) Vinyl Acetate	3.733	43	1064198	251.154	ug/l	100
24) 1,1-Dichloroethane	3.623	63	144996	47.927	ug/l	99
25) 2-Butanone	4.562	43	238479	263.906	ug/l	99
26) 2,2-Dichloropropane	4.489	77	98615	44.692	ug/l	100
27) cis-1,2-Dichloroethene	4.507	96	93199	48.455	ug/l	98
28) Bromochloromethane	4.909	49	66631	48.580	ug/l	99
29) Tetrahydrofuran	5.013	42	159077	272.542	ug/l	98
30) Chloroform	5.104	83	145918	48.229	ug/l	97
31) Cyclohexane	5.482	56	134083	46.735	ug/l	99
32) 1,1,1-Trichloroethane	5.397	97	121500	45.789	ug/l	100
36) 1,1-Dichloropropene	5.702	75	100988	45.786	ug/l	97
37) Ethyl Acetate	4.726	43	98051	48.160	ug/l	97
38) Carbon Tetrachloride	5.690	117	105655	44.139	ug/l	99
39) Methylcyclohexane	7.384	83	134421	46.312	ug/l	99
40) Benzene	6.049	78	312767	47.914	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.934	41	58459	53.860	ug/l	95
42) 1,2-Dichloroethane	6.092	62	106340	46.359	ug/l	98
43) Isopropyl Acetate	6.342	43	161435	50.672	ug/l	99
44) Trichloroethene	7.134	130	78395	47.125	ug/l	98
45) 1,2-Dichloropropane	7.433	63	77895	48.150	ug/l	97
46) Dibromomethane	7.586	93	55310	47.572	ug/l	98
47) Bromodichloromethane	7.823	83	112284	47.325	ug/l	99
48) Methyl methacrylate	7.695	41	84295	52.757	ug/l	98
49) 1,4-Dioxane	7.665	88	21670	934.220	ug/l	94
51) 4-Methyl-2-Pentanone	8.573	43	499215	262.728	ug/l	100
52) Toluene	8.720	92	194367	48.031	ug/l	98
53) t-1,3-Dichloropropene	8.982	75	103688	47.101	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	118765	47.523	ug/l	99
55) 1,1,2-Trichloroethane	9.152	97	73316	48.616	ug/l	99
56) Ethyl methacrylate	9.116	69	114980	51.650	ug/l	99
57) 1,3-Dichloropropane	9.311	76	126254	48.615	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	325338	281.338	ug/l	100
59) 2-Hexanone	9.433	43	348560	265.342	ug/l	100
60) Dibromochloromethane	9.518	129	84222	47.390	ug/l	99
61) 1,2-Dibromoethane	9.610	107	75036	48.916	ug/l	99
64) Tetrachloroethene	9.274	164	65746	46.296	ug/l	98
65) Chlorobenzene	10.079	112	212077	46.871	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.164	131	70940	46.650	ug/l	98
67) Ethyl Benzene	10.195	91	376617	47.638	ug/l	98
68) m/p-Xylenes	10.299	106	281677	95.620	ug/l	100
69) o-Xylene	10.640	106	137337	49.747	ug/l	97
70) Styrene	10.652	104	237476	49.153	ug/l	99
71) Bromoform	10.798	173	55018	47.507	ug/l #	99
73) Isopropylbenzene	10.963	105	359455	46.803	ug/l	100
74) N-amyl acetate	10.841	43	146123	50.217	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	104364	48.666	ug/l	99
76) 1,2,3-Trichloropropane	11.237	75	84035m	43.999	ug/l	
77) Bromobenzene	11.195	156	86766	46.947	ug/l	99
78) n-propylbenzene	11.304	91	428687	46.994	ug/l	99
79) 2-Chlorotoluene	11.359	91	249176	45.750	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	297843	47.192	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	30489	45.122	ug/l	99
82) 4-Chlorotoluene	11.451	91	290539	45.708	ug/l	99
83) tert-Butylbenzene	11.713	119	300598	46.077	ug/l	99
84) 1,2,4-Trimethylbenzene	11.749	105	296884	46.820	ug/l	100
85) sec-Butylbenzene	11.890	105	385190	46.718	ug/l	99
86) p-Isopropyltoluene	12.006	119	321266	46.181	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	162110	44.986	ug/l	99
88) 1,4-Dichlorobenzene	12.036	146	163929	44.288	ug/l	99
89) n-Butylbenzene	12.329	91	304722	46.134	ug/l	100
90) Hexachloroethane	12.536	117	52011	42.695	ug/l	98
91) 1,2-Dichlorobenzene	12.335	146	155217	46.092	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.938	75	19853	46.892	ug/l	95
93) 1,2,4-Trichlorobenzene	13.585	180	110022	45.955	ug/l	100
94) Hexachlorobutadiene	13.719	225	43781	43.472	ug/l	98
95) Naphthalene	13.774	128	331705	48.631	ug/l	100
96) 1,2,3-Trichlorobenzene	13.956	180	105926	46.247	ug/l	100

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Response via : Initial Calibration

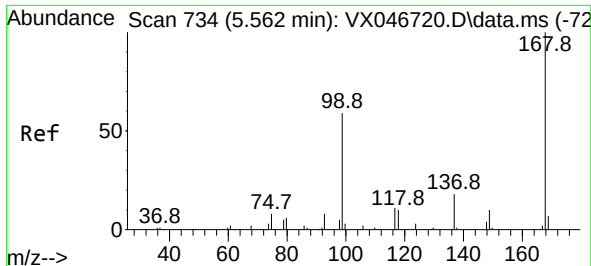
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

Manual Integrations

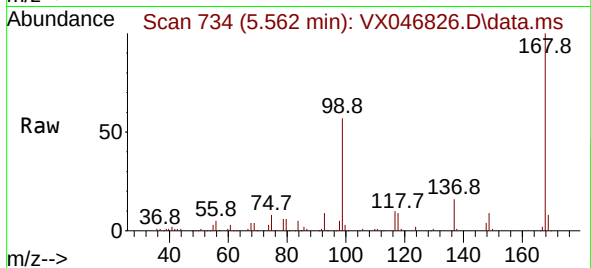
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX046826.D
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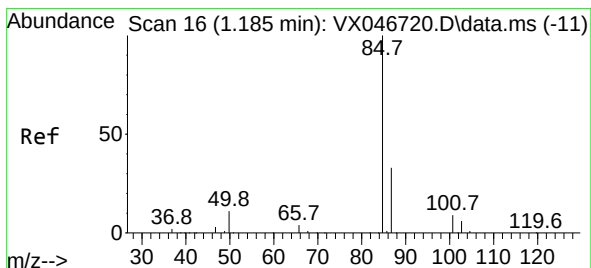
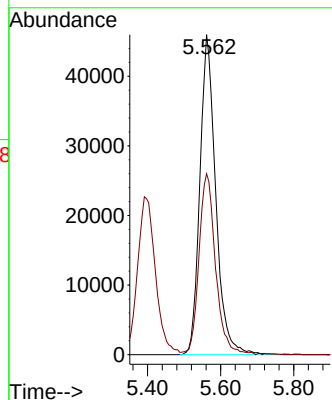
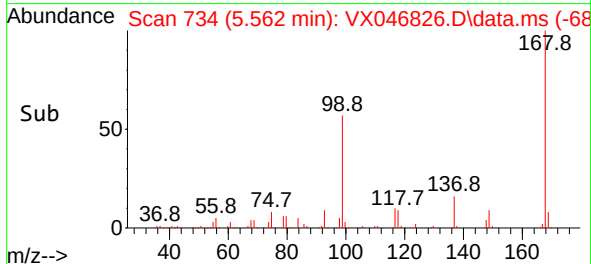
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:168 Resp: 13852
Ion Ratio Lower Upper
168 100
99 56.4 48.5 72.7

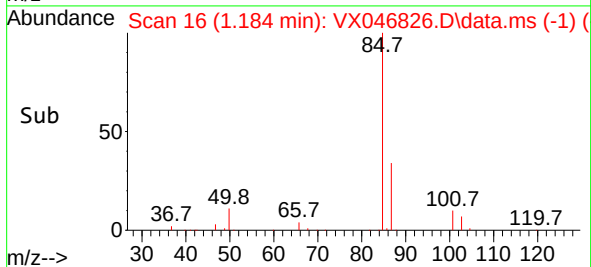
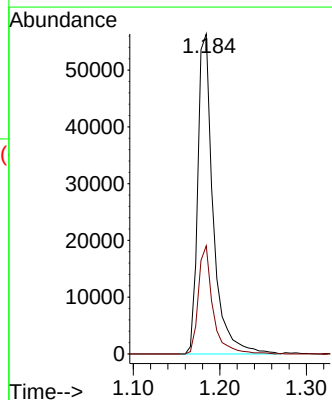
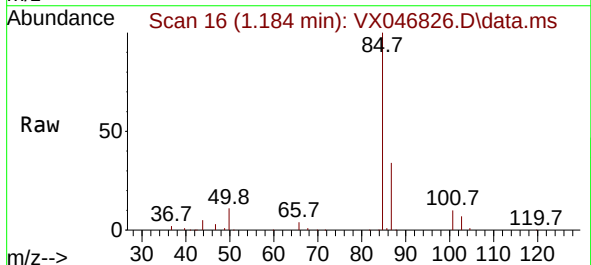
Manual Integrations
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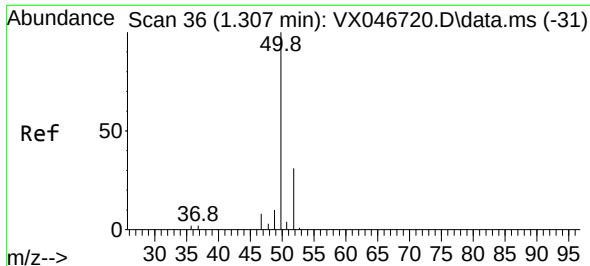
Reviewed By :Mahesh Dadoda 06/24/2025
Supervised By :Semsettin Yesilyurt 06/24/2025



#2
Dichlorodifluoromethane
Concen: 47.032 ug/l
RT: 1.184 min Scan# 16
Delta R.T. -0.000 min
Lab File: VX046826.D
Acq: 23 Jun 2025 17:20

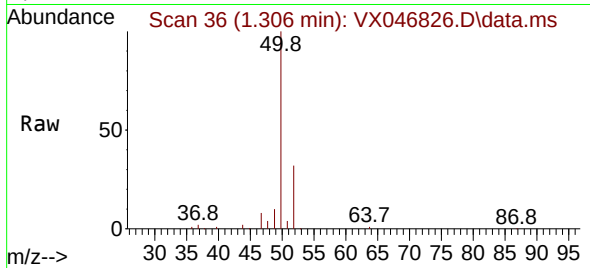
Tgt Ion: 85 Resp: 69555
Ion Ratio Lower Upper
85 100
87 33.8 16.6 49.8





#3
Chloromethane
Concen: 47.687 ug/l
RT: 1.306 min Scan# 30
Delta R.T. -0.000 min
Lab File: VX046826.D
Acq: 23 Jun 2025 17:20

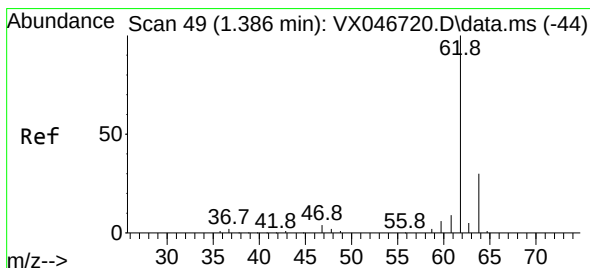
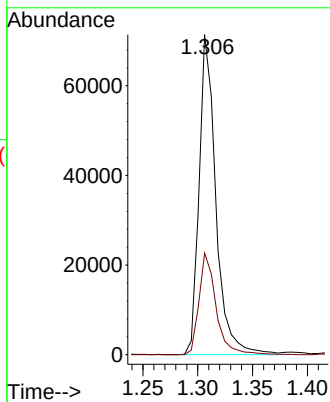
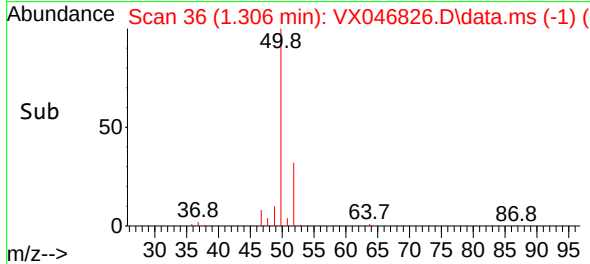
Instrument :
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ClientSampleId :
VSTDCCC050EC



Tgt Ion: 50 Resp: 7612
Ion Ratio Lower Upper
50 100
52 31.8 24.9 37.3

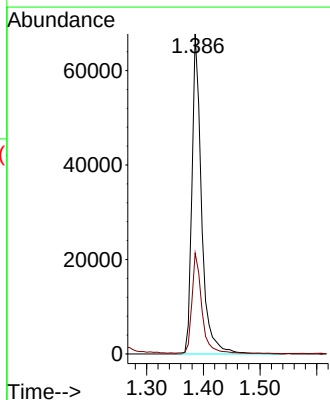
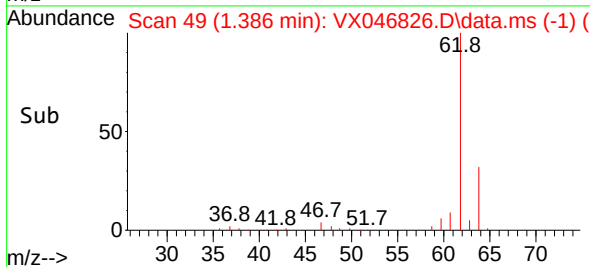
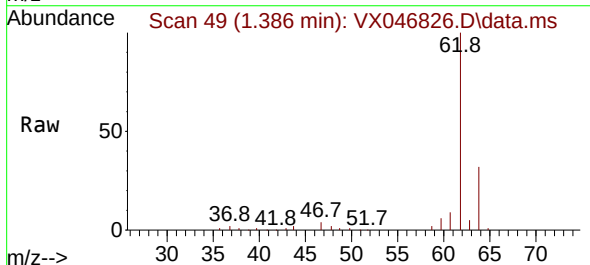
Manual Integrations
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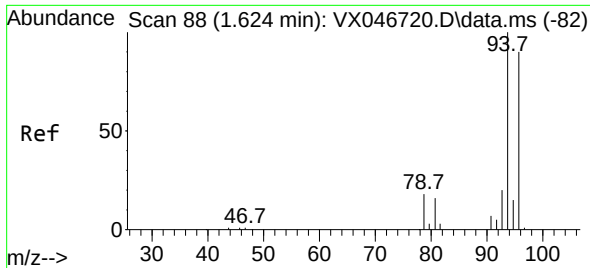
Reviewed By :Mahesh Dadoda 06/24/2025
Supervised By :Semsettin Yesilyurt 06/24/2025



#4
Vinyl Chloride
Concen: 46.832 ug/l
RT: 1.386 min Scan# 49
Delta R.T. -0.000 min
Lab File: VX046826.D
Acq: 23 Jun 2025 17:20

Tgt Ion: 62 Resp: 79719
Ion Ratio Lower Upper
62 100
64 31.4 23.9 35.9





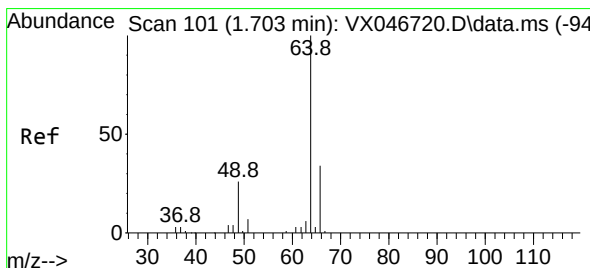
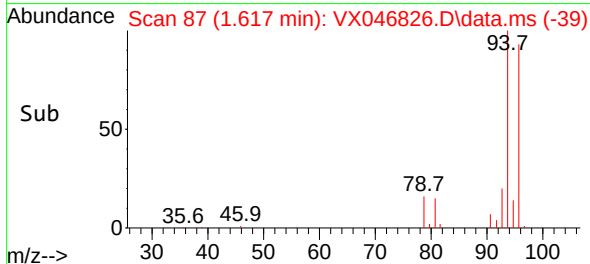
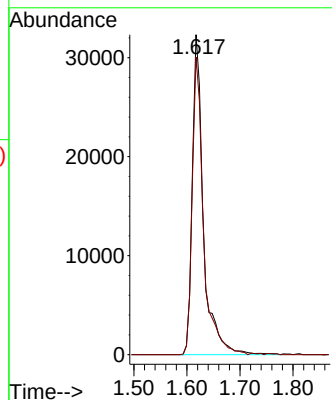
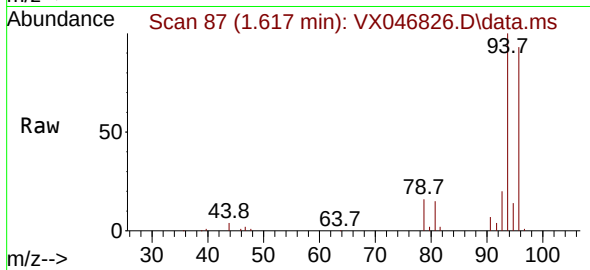
#5
Bromomethane
Concen: 49.036 ug/l
RT: 1.617 min Scan# 81
Delta R.T. -0.007 min
Lab File: VX046826.D
Acq: 23 Jun 2025 17:20

Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion: 94 Resp: 46962
Ion Ratio Lower Upper
94 100
96 93.0 72.3 108.5

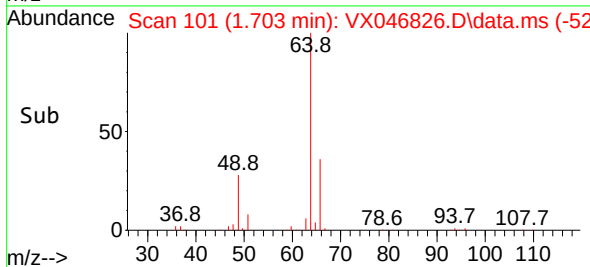
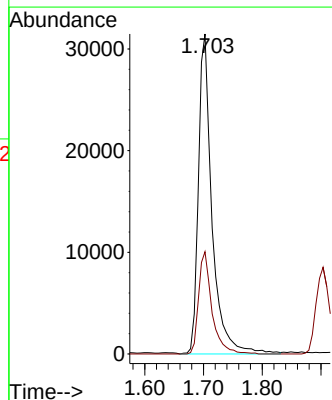
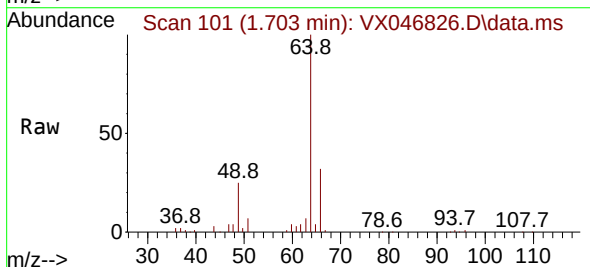
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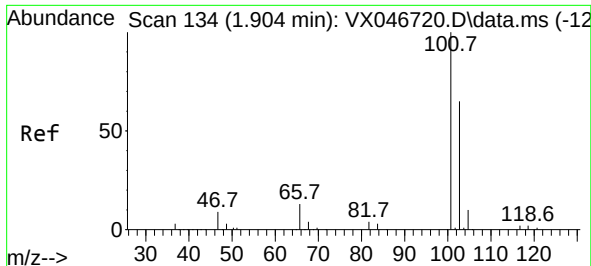
Reviewed By :Mahesh Dadoda 06/24/2025
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#6
Chloroethane
Concen: 49.134 ug/l
RT: 1.703 min Scan# 101
Delta R.T. -0.000 min
Lab File: VX046826.D
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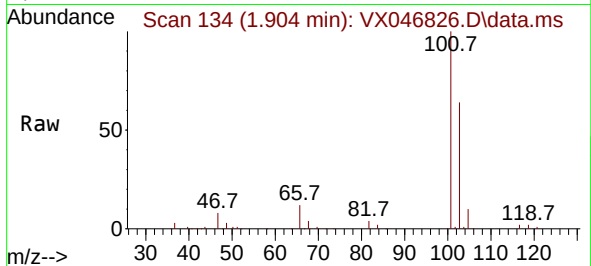
Tgt Ion: 64 Resp: 50692
Ion Ratio Lower Upper
64 100
66 31.9 27.1 40.7





#7
Trichlorofluoromethane
Concen: 46.294 ug/l
RT: 1.904 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX046826.D
Acq: 23 Jun 2025 17:20

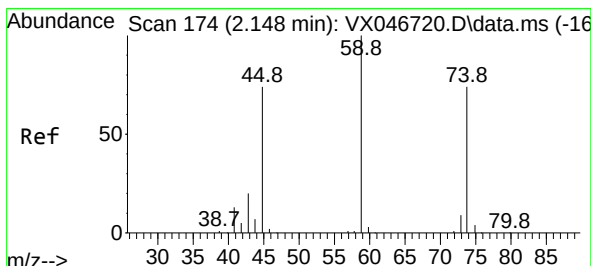
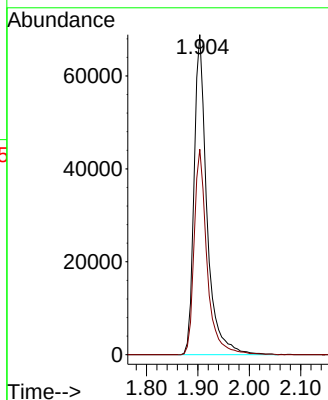
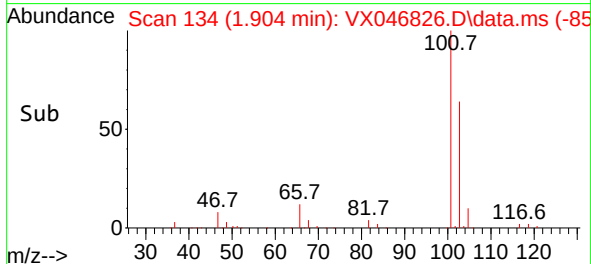
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:101 Resp: 11965
Ion Ratio Lower Upper
101 100
103 64.2 51.8 77.8

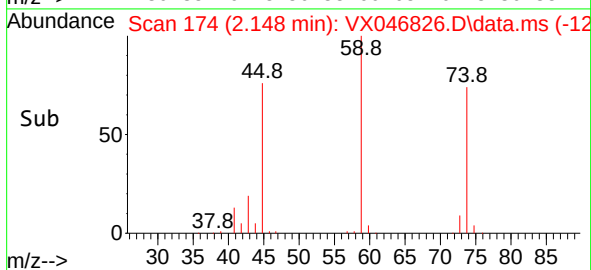
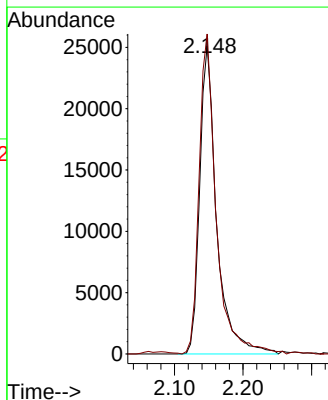
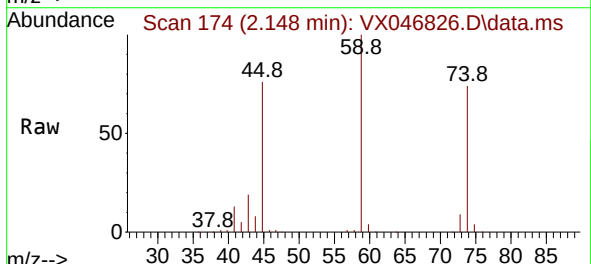
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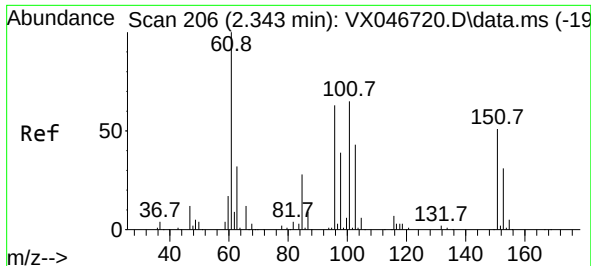
Reviewed By :Mahesh Dadoda 06/24/2025
Supervised By :Semsettin Yesilyurt 06/24/2025



#8
Diethyl Ether
Concen: 48.883 ug/l
RT: 2.148 min Scan# 174
Delta R.T. -0.000 min
Lab File: VX046826.D
Acq: 23 Jun 2025 17:20

Tgt Ion: 74 Resp: 43361
Ion Ratio Lower Upper
74 100
45 104.7 52.3 157.1





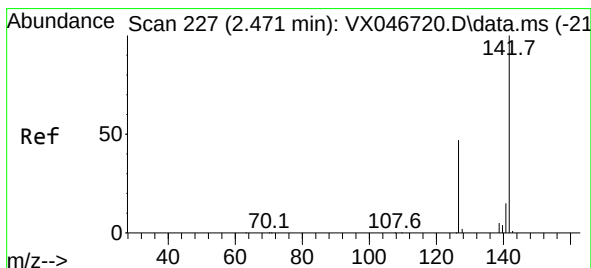
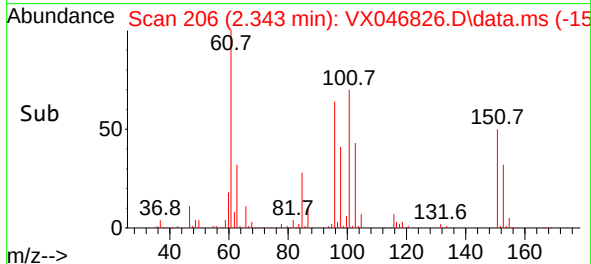
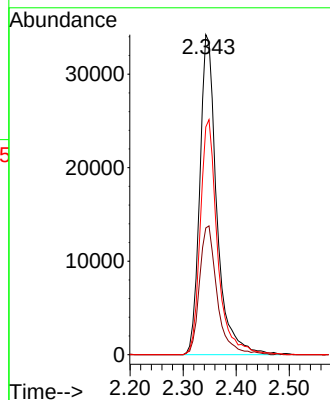
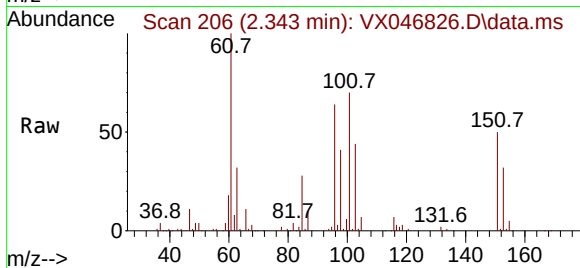
#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.086 ug/l
RT: 2.343 min Scan# 206
Delta R.T. -0.000 min
Lab File: VX046826.D
Acq: 23 Jun 2025 17:20

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 7624
Ion Ratio Lower Upper
101 100
85 42.0 35.4 53.0
151 74.6 61.2 91.8

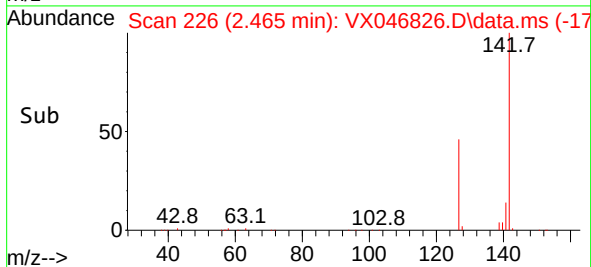
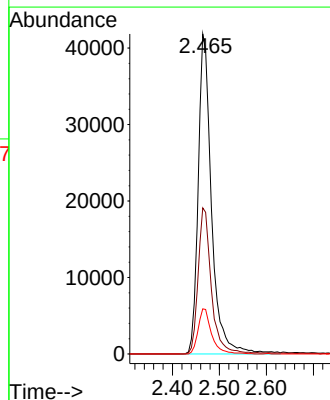
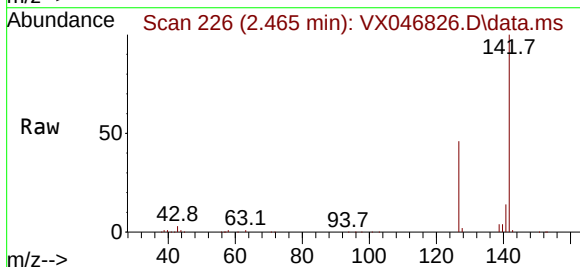
Manual Integrations
APPROVED

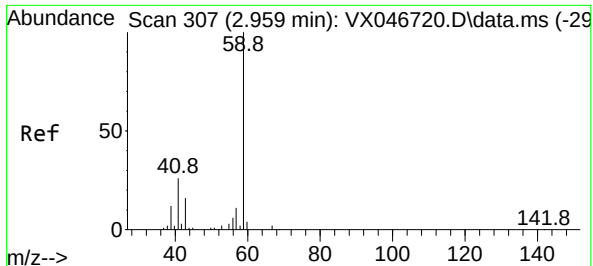
Reviewed By :Mahesh Dadoda 06/24/2025
Supervised By :Semsettin Yesilyurt 06/24/2025



#10
Methyl Iodide
Concen: 42.471 ug/l
RT: 2.465 min Scan# 226
Delta R.T. -0.006 min
Lab File: VX046826.D
Acq: 23 Jun 2025 17:20

Tgt Ion:142 Resp: 82882
Ion Ratio Lower Upper
142 100
127 45.3 37.0 55.6
141 14.2 11.5 17.3





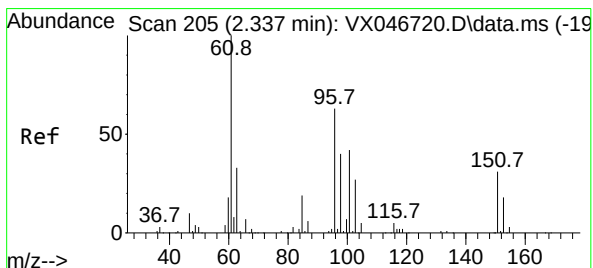
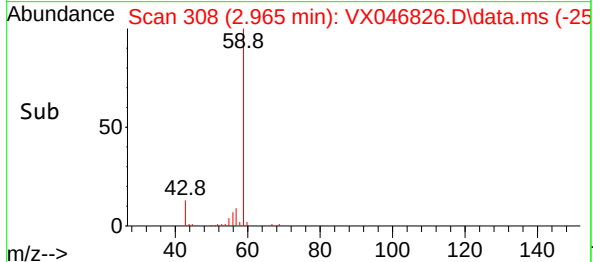
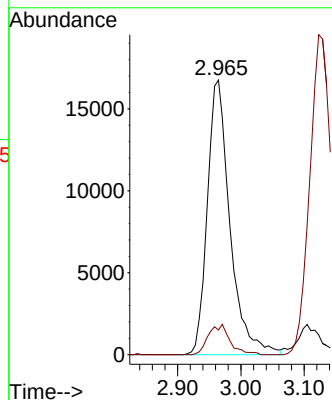
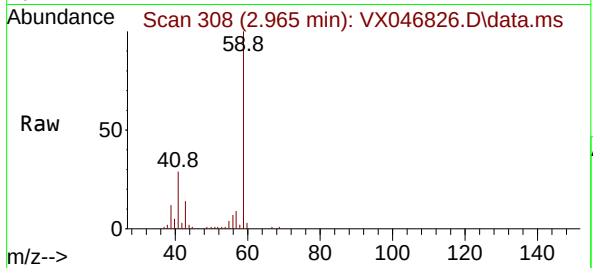
#11
Tert butyl alcohol
Concen: 242.813 ug/l
RT: 2.965 min Scan# 307
Delta R.T. 0.006 min
Lab File: VX046826.D
Acq: 23 Jun 2025 17:20

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 59 Resp: 4175
Ion Ratio Lower Upper
59 100
57 10.5 8.3 12.5

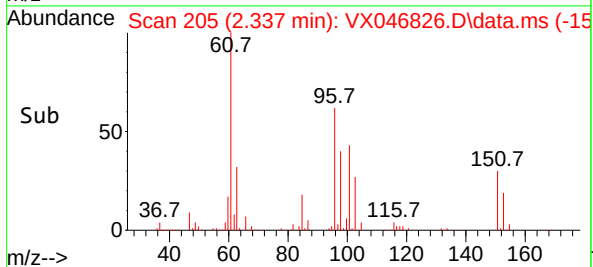
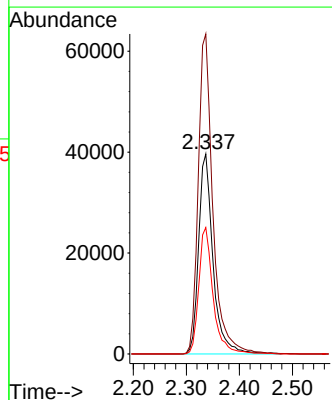
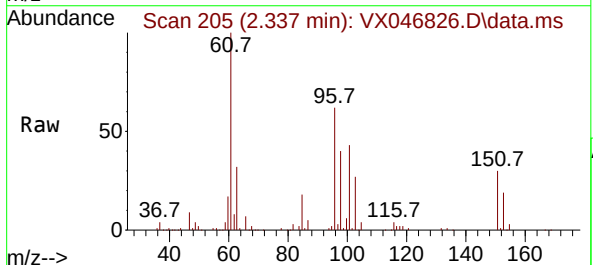
Manual Integrations
APPROVED

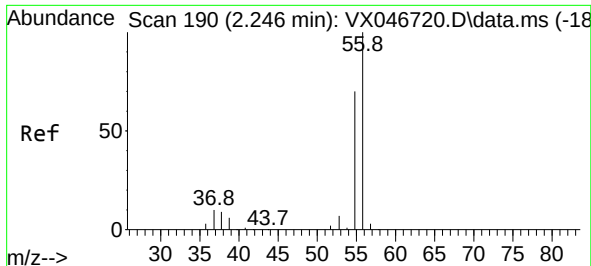
Reviewed By :Mahesh Dadoda 06/24/2025
Supervised By :Semsettin Yesilyurt 06/24/2025



#12
1,1-Dichloroethene
Concen: 48.968 ug/l
RT: 2.337 min Scan# 205
Delta R.T. -0.000 min
Lab File: VX046826.D
Acq: 23 Jun 2025 17:20

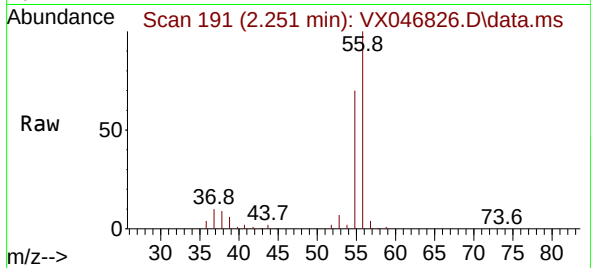
Tgt Ion: 96 Resp: 74923
Ion Ratio Lower Upper
96 100
61 160.0 126.6 189.8
98 63.2 50.7 76.1





#13
Acrolein
Concen: 362.953 ug/l
RT: 2.251 min Scan# 191
Delta R.T. 0.006 min
Lab File: VX046826.D
Acq: 23 Jun 2025 17:20

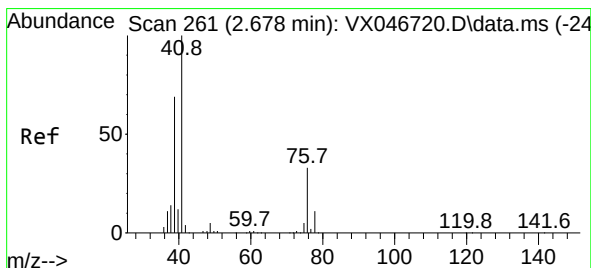
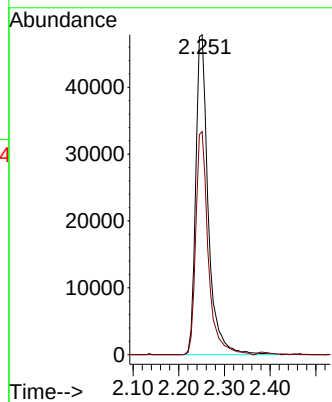
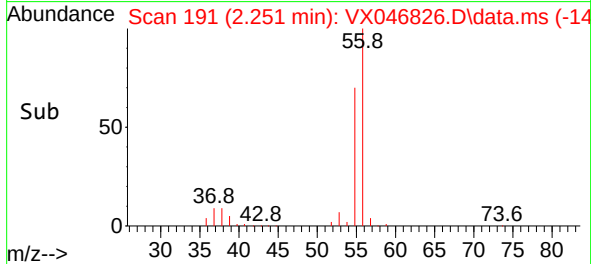
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 90910
Ion Ratio Lower Upper
56 100
55 69.5 55.2 82.8

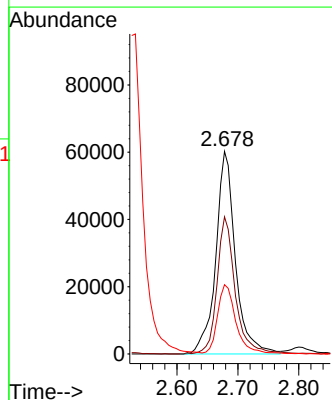
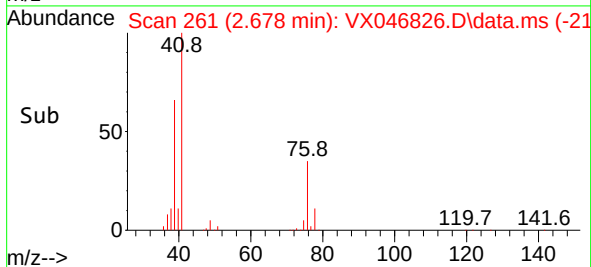
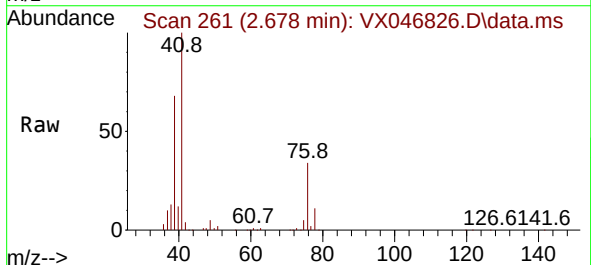
Manual Integrations
APPROVED

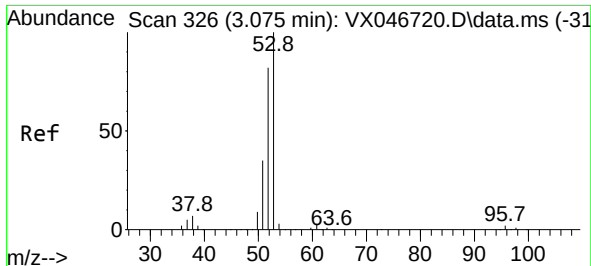
Reviewed By :Mahesh Dadoda 06/24/2025
Supervised By :Semsettin Yesilyurt 06/24/2025



#14
Allyl chloride
Concen: 48.638 ug/l
RT: 2.678 min Scan# 261
Delta R.T. -0.000 min
Lab File: VX046826.D
Acq: 23 Jun 2025 17:20

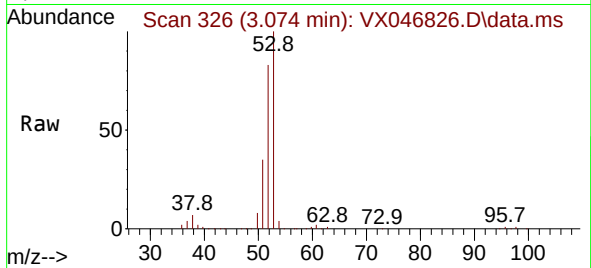
Tgt Ion: 41 Resp: 134834
Ion Ratio Lower Upper
41 100
39 63.2 53.6 80.4
76 32.3 26.8 40.2





#15
Acrylonitrile
Concen: 261.162 ug/l
RT: 3.074 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX046826.D
Acq: 23 Jun 2025 17:20

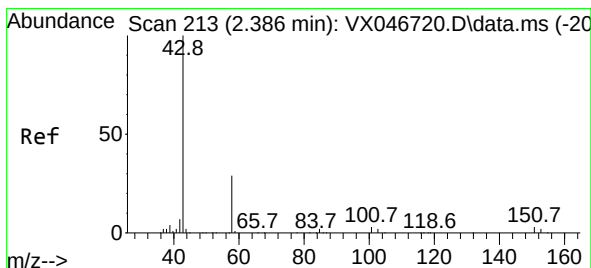
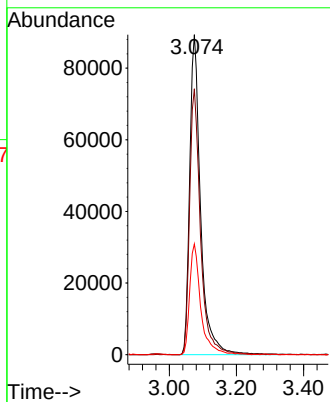
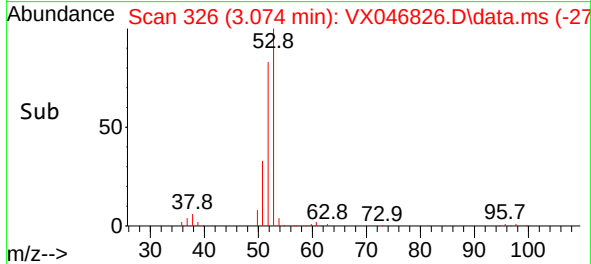
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 53 Resp: 20195
Ion Ratio Lower Upper
53 100
52 82.5 65.1 97.7
51 35.5 28.9 43.3

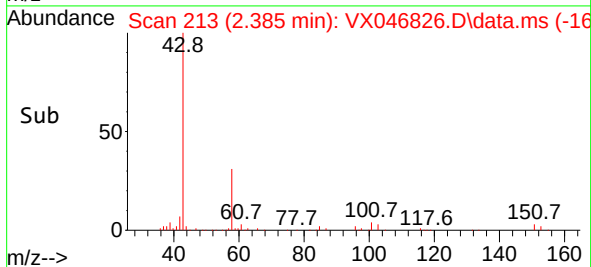
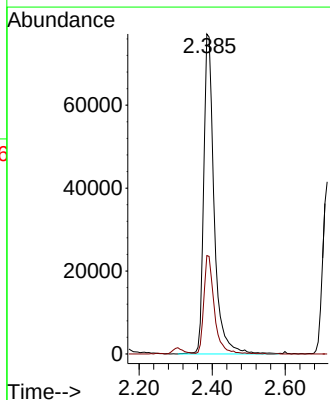
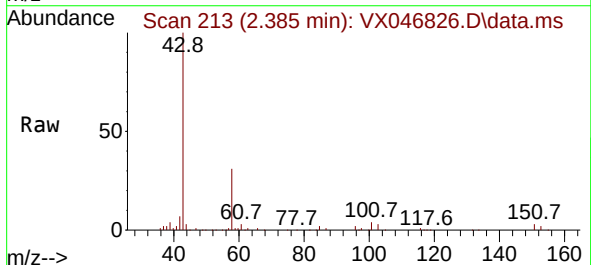
Manual Integrations
APPROVED

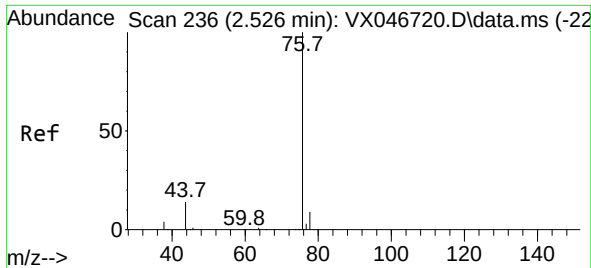
Reviewed By :Mahesh Dadoda 06/24/2025
Supervised By :Semsettin Yesilyurt 06/24/2025



#16
Acetone
Concen: 239.316 ug/l
RT: 2.385 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX046826.D
Acq: 23 Jun 2025 17:20

Tgt Ion: 43 Resp: 152909
Ion Ratio Lower Upper
43 100
58 30.9 24.5 36.7





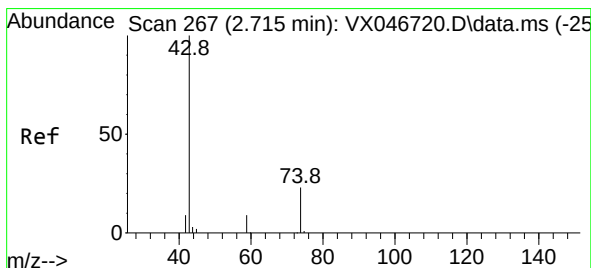
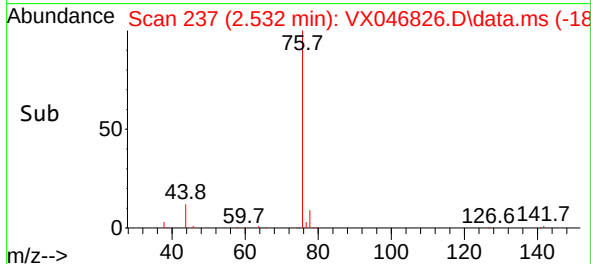
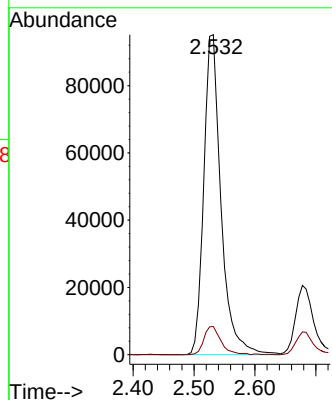
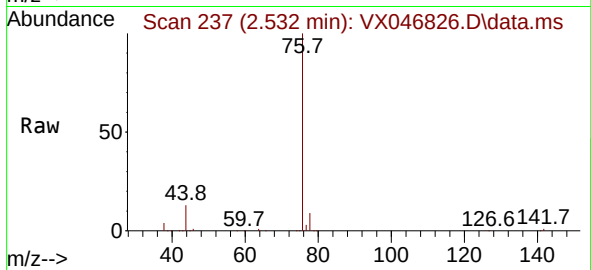
#17
Carbon Disulfide
Concen: 40.493 ug/l
RT: 2.532 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX046826.D
Acq: 23 Jun 2025 17:20

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 76 Resp: 187095
Ion Ratio Lower Upper
76 100
78 8.8 7.5 11.3

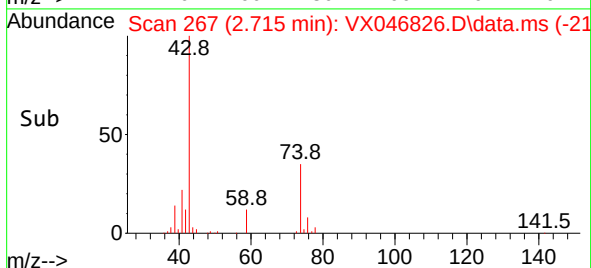
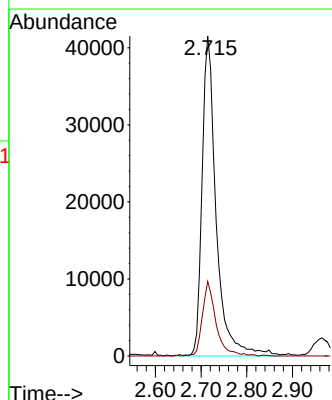
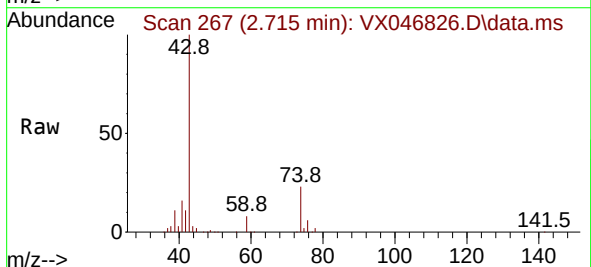
Manual Integrations
APPROVED

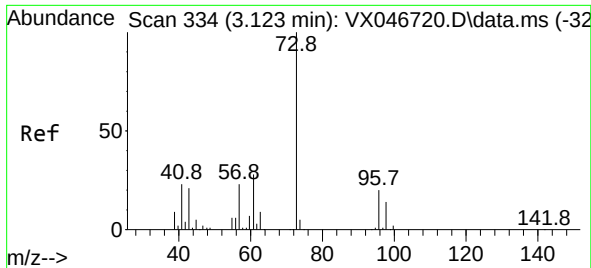
Reviewed By :Mahesh Dadoda 06/24/2025
Supervised By :Semsettin Yesilyurt 06/24/2025



#18
Methyl Acetate
Concen: 54.720 ug/l
RT: 2.715 min Scan# 267
Delta R.T. -0.000 min
Lab File: VX046826.D
Acq: 23 Jun 2025 17:20

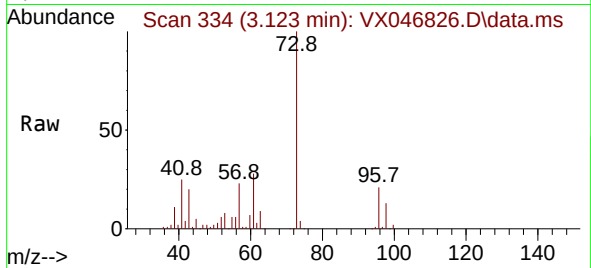
Tgt Ion: 43 Resp: 88801
Ion Ratio Lower Upper
43 100
74 22.4 18.4 27.6





#19
Methyl tert-butyl Ether
Concen: 47.800 ug/l
RT: 3.123 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX046826.D
Acq: 23 Jun 2025 17:20

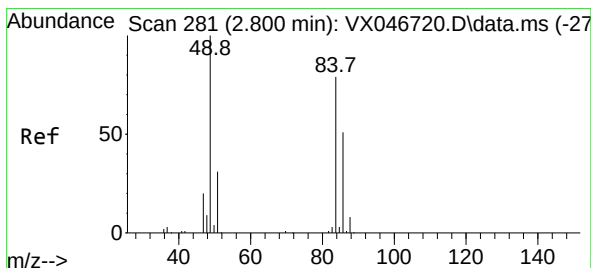
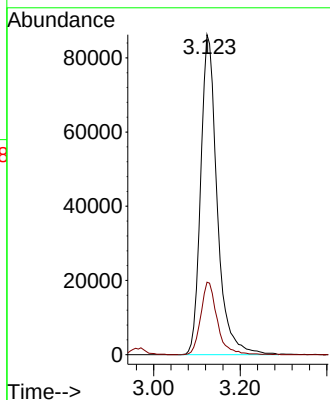
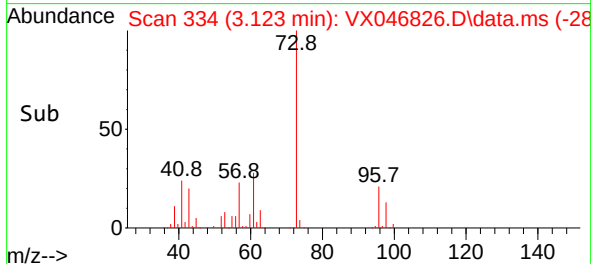
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



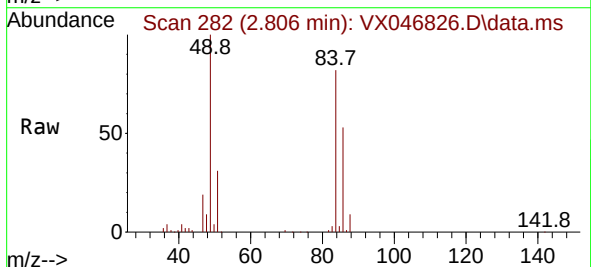
Tgt Ion: 73 Resp: 22772
Ion Ratio Lower Upper
73 100
57 22.6 18.2 27.2

Manual Integrations
APPROVED

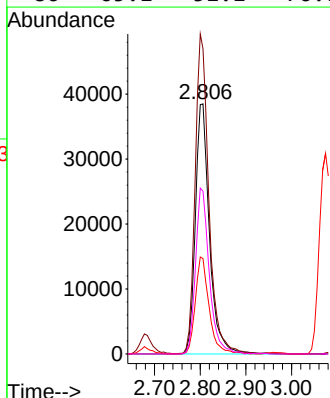
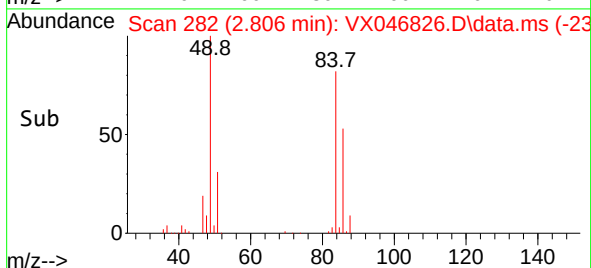
Reviewed By :Mahesh Dadoda 06/24/2025
Supervised By :Semsettin Yesilyurt 06/24/2025

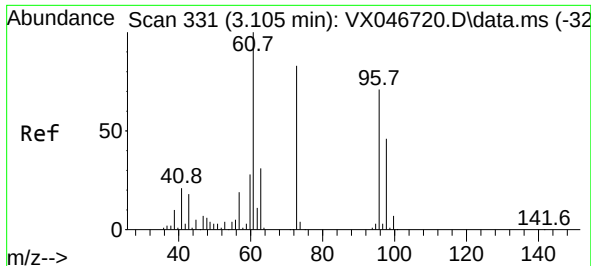


#20
Methylene Chloride
Concen: 46.403 ug/l
RT: 2.806 min Scan# 282
Delta R.T. 0.006 min
Lab File: VX046826.D
Acq: 23 Jun 2025 17:20



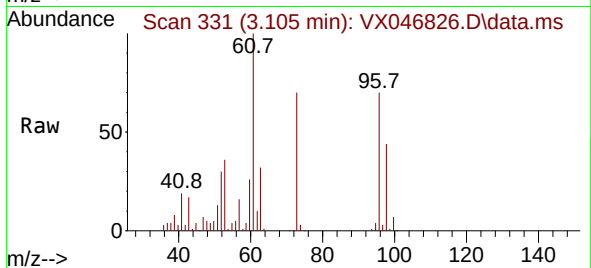
Tgt Ion: 84 Resp: 82453
Ion Ratio Lower Upper
84 100
49 121.9 101.3 151.9
51 38.2 31.0 46.6
86 65.1 51.1 76.7





#21
trans-1,2-Dichloroethene
Concen: 47.351 ug/l
RT: 3.105 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX046826.D
Acq: 23 Jun 2025 17:20

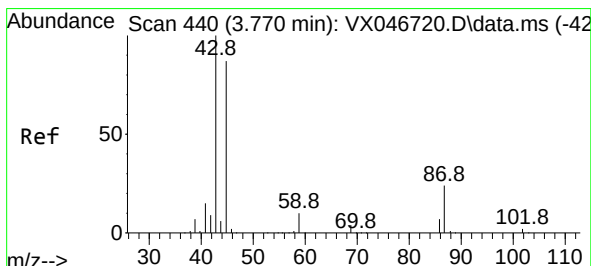
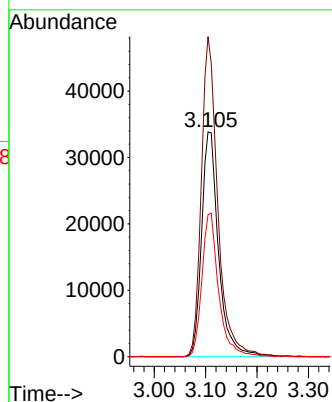
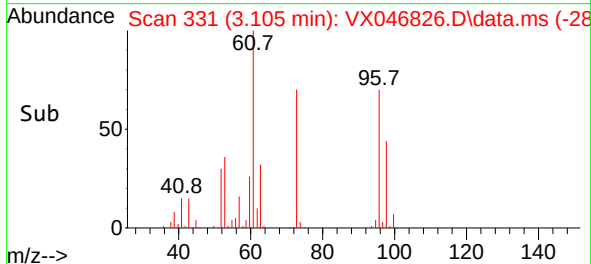
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 96 Resp: 7752
Ion Ratio Lower Upper
96 100
61 142.3 112.5 168.7
98 63.2 51.9 77.9

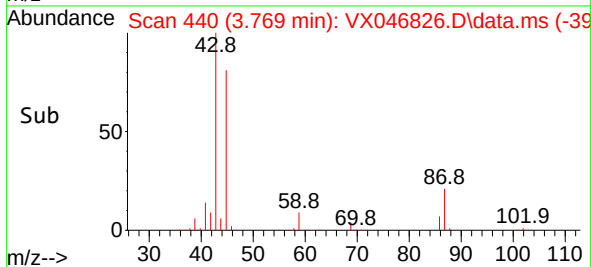
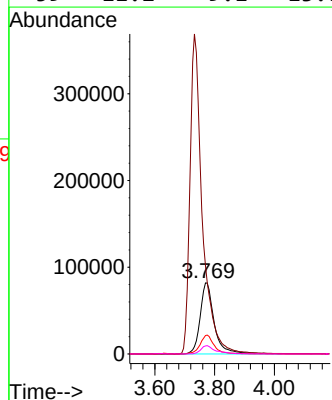
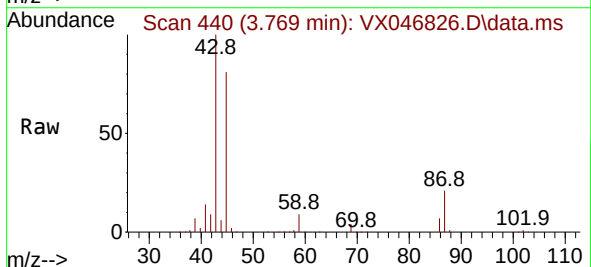
Manual Integrations
APPROVED

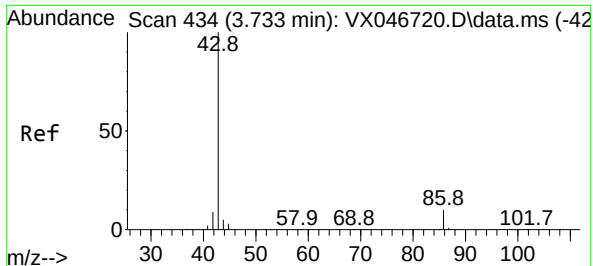
Reviewed By :Mahesh Dadoda 06/24/2025
Supervised By :Semsettin Yesilyurt 06/24/2025



#22
Diisopropyl ether
Concen: 50.197 ug/l
RT: 3.769 min Scan# 440
Delta R.T. -0.000 min
Lab File: VX046826.D
Acq: 23 Jun 2025 17:20

Tgt Ion: 45 Resp: 267475
Ion Ratio Lower Upper
45 100
43 123.5 91.9 137.9
87 25.9 22.0 33.0
59 11.2 9.1 13.7





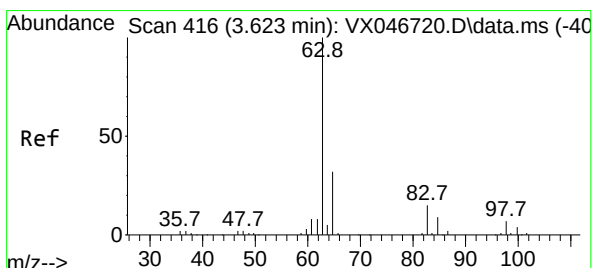
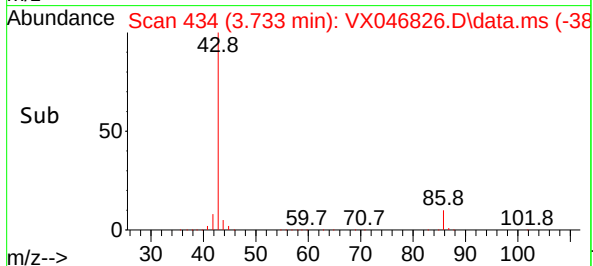
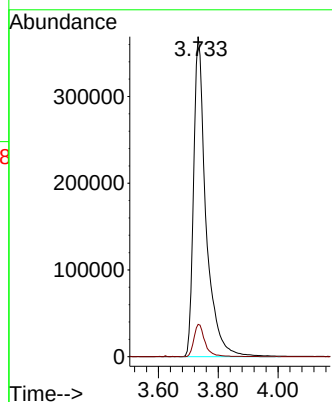
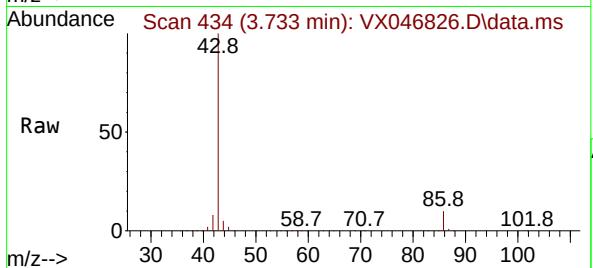
#23
 Vinyl Acetate
 Concen: 251.154 ug/l
 RT: 3.733 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX046826.D
 Acq: 23 Jun 2025 17:20

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion: 43 Resp: 1064198
 Ion Ratio Lower Upper
 43 100
 86 10.1 8.2 12.2

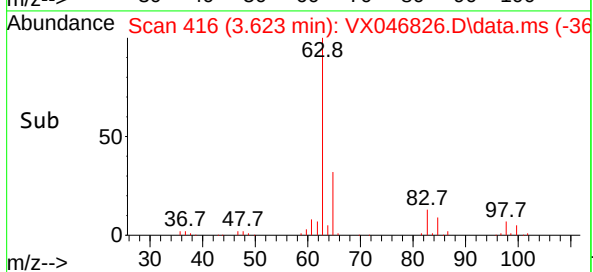
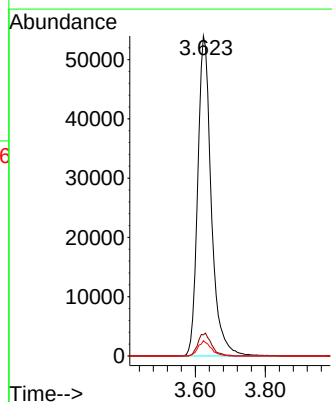
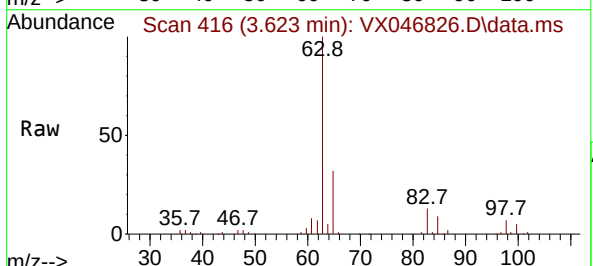
Manual Integrations
 APPROVED

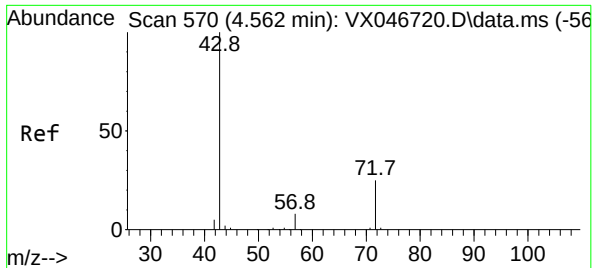
Reviewed By :Mahesh Dadoda 06/24/2025
 Supervised By :Semsettin Yesilyurt 06/24/2025



#24
 1,1-Dichloroethane
 Concen: 47.927 ug/l
 RT: 3.623 min Scan# 416
 Delta R.T. -0.000 min
 Lab File: VX046826.D
 Acq: 23 Jun 2025 17:20

Tgt Ion: 63 Resp: 144996
 Ion Ratio Lower Upper
 63 100
 98 7.4 4.0 11.9
 100 4.7 2.2 6.6





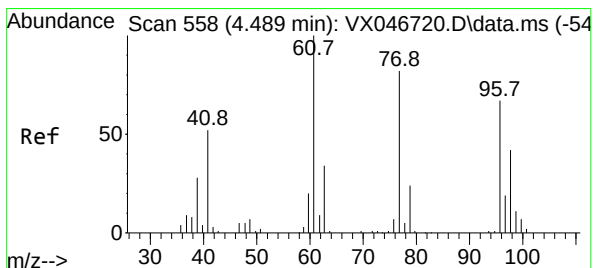
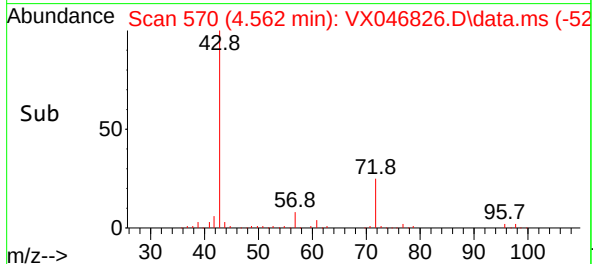
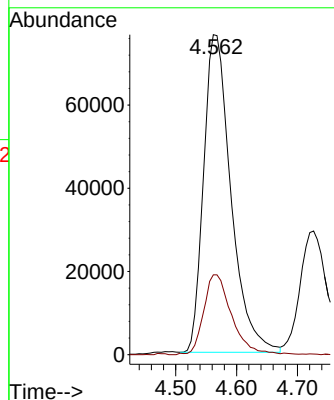
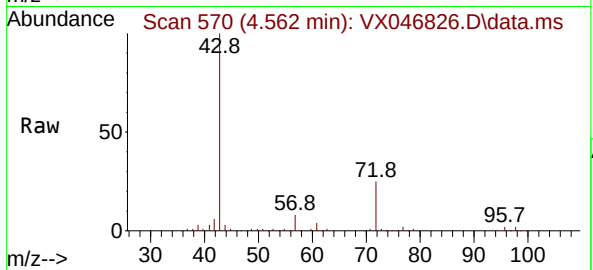
#25
2-Butanone
Concen: 263.906 ug/l
RT: 4.562 min Scan# 570
Delta R.T. -0.000 min
Lab File: VX046826.D
Acq: 23 Jun 2025 17:20

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 238479
Ion Ratio Lower Upper
43 100
72 24.9 20.2 30.4

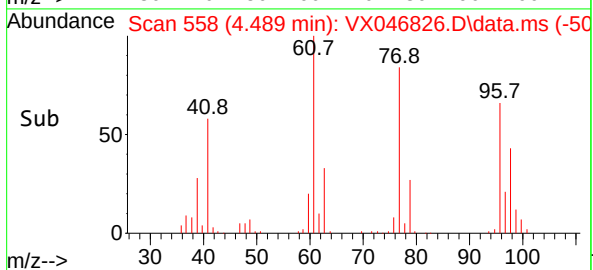
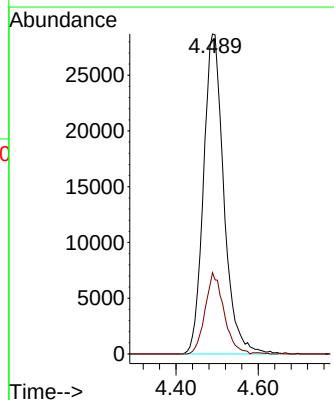
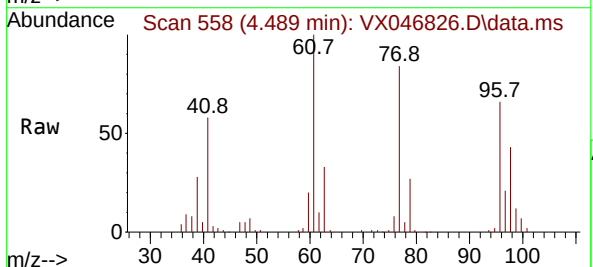
Manual Integrations
APPROVED

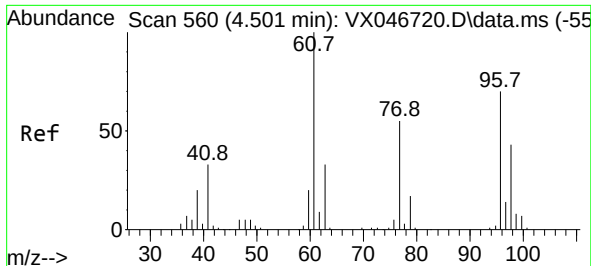
Reviewed By :Mahesh Dadoda 06/24/2025
Supervised By :Semsettin Yesilyurt 06/24/2025



#26
2,2-Dichloropropane
Concen: 44.692 ug/l
RT: 4.489 min Scan# 558
Delta R.T. -0.000 min
Lab File: VX046826.D
Acq: 23 Jun 2025 17:20

Tgt Ion: 77 Resp: 98615
Ion Ratio Lower Upper
77 100
97 23.5 11.8 35.3





#27
cis-1,2-Dichloroethene
Concen: 48.455 ug/l
RT: 4.507 min Scan# 560
Delta R.T. 0.006 min
Lab File: VX046826.D
Acq: 23 Jun 2025 17:20

Instrument :

MSVOA_X

ClientSampleId :

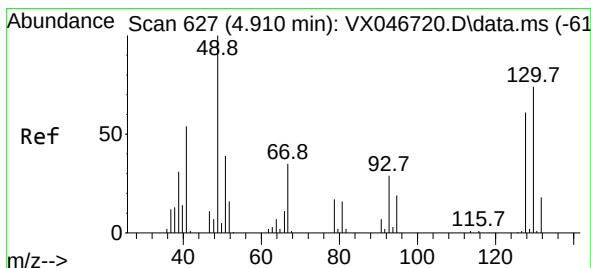
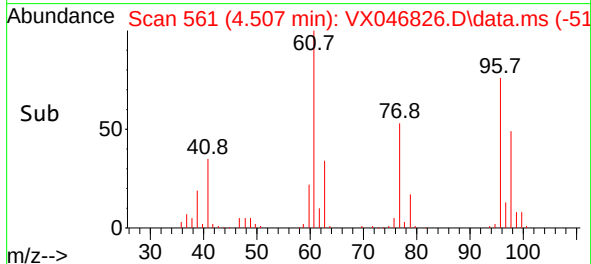
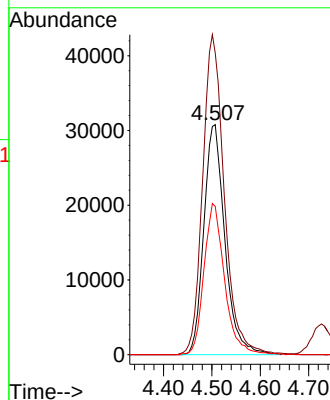
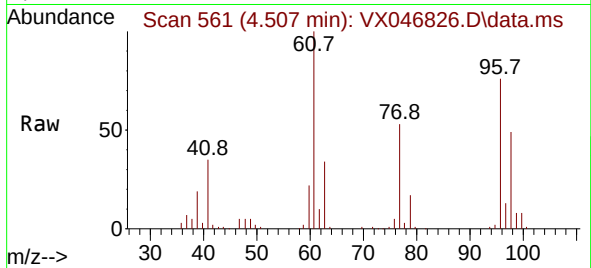
VSTDCCC050EC

Tgt Ion: 96 Resp: 93199
Ion Ratio Lower Upper
96 100
61 142.9 0.0 291.0
98 64.5 0.0 126.8

Manual Integrations

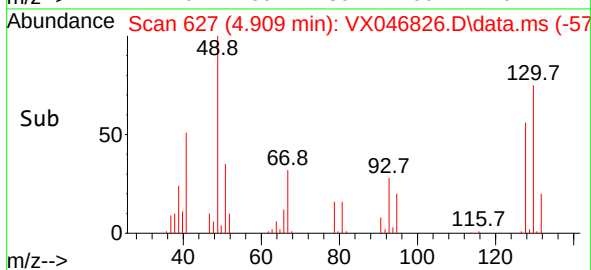
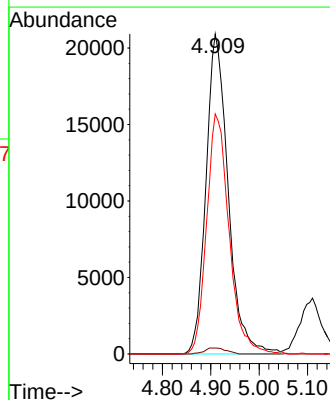
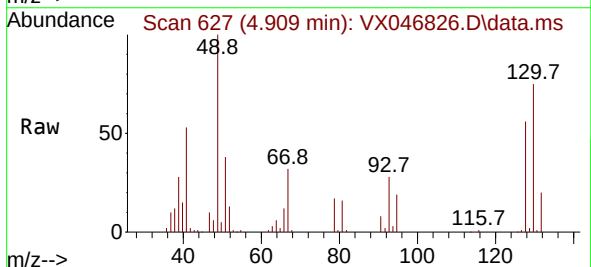
APPROVED

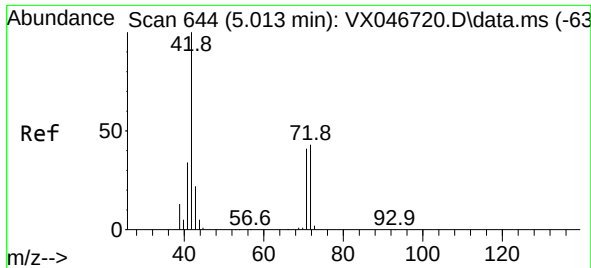
Reviewed By :Mahesh Dadoda 06/24/2025
Supervised By :Semsettin Yesilyurt 06/24/2025



#28
Bromochloromethane
Concen: 48.580 ug/l
RT: 4.909 min Scan# 627
Delta R.T. -0.000 min
Lab File: VX046826.D
Acq: 23 Jun 2025 17:20

Tgt Ion: 49 Resp: 66631
Ion Ratio Lower Upper
49 100
129 1.8 0.0 3.8
130 75.6 61.4 92.0





#29

Tetrahydrofuran

Concen: 272.542 ug/l

RT: 5.013 min Scan# 644

Delta R.T. -0.000 min

Lab File: VX046826.D

Acq: 23 Jun 2025 17:20

Instrument :

MSVOA_X

ClientSampleId :

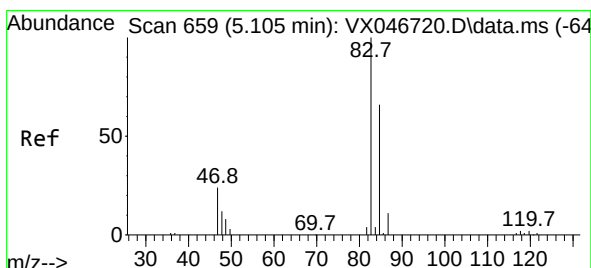
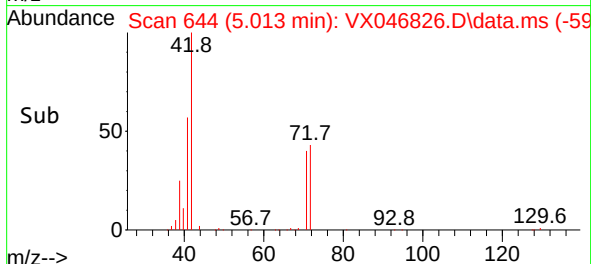
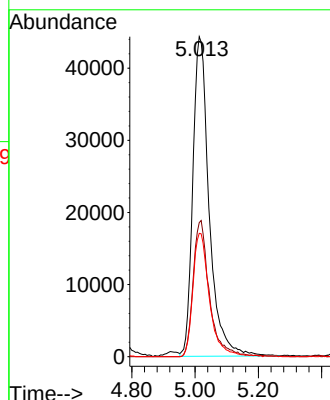
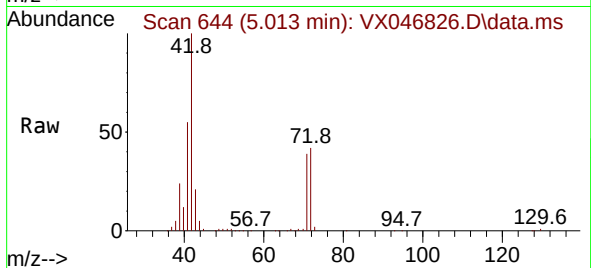
VSTDCCC050EC

Tgt Ion: 42 Resp: 15907
 Ion Ratio Lower Upper
 42 100
 72 42.5 34.9 52.3
 71 39.1 32.2 48.2

Manual Integrations

APPROVED

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



#30

Chloroform

Concen: 48.229 ug/l

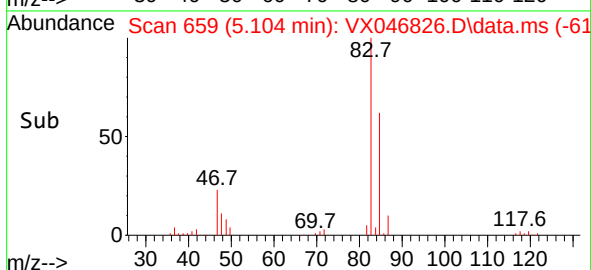
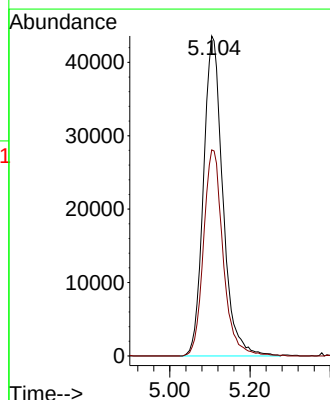
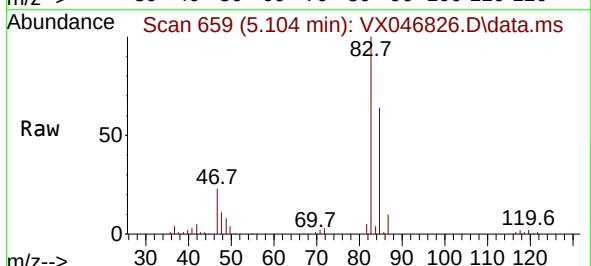
RT: 5.104 min Scan# 659

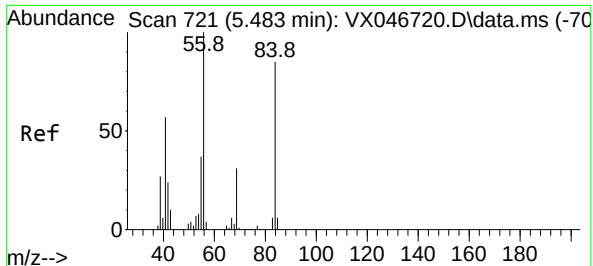
Delta R.T. -0.000 min

Lab File: VX046826.D

Acq: 23 Jun 2025 17:20

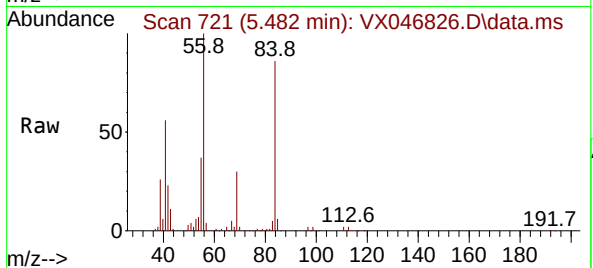
Tgt Ion: 83 Resp: 145918
 Ion Ratio Lower Upper
 83 100
 85 64.4 53.7 80.5





#31
Cyclohexane
Concen: 46.735 ug/l
RT: 5.482 min Scan# 721
Delta R.T. -0.000 min
Lab File: VX046826.D
Acq: 23 Jun 2025 17:20

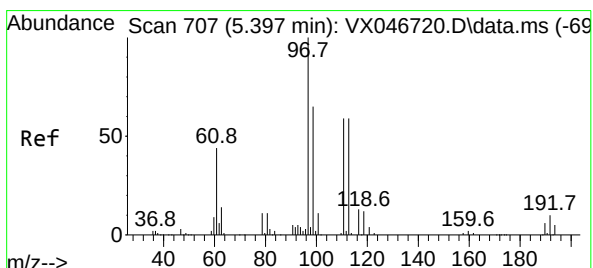
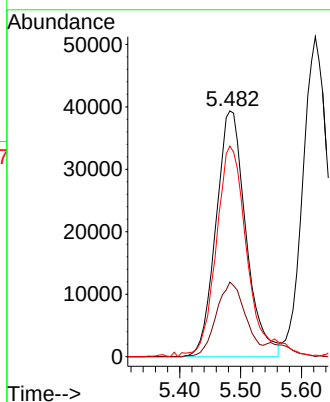
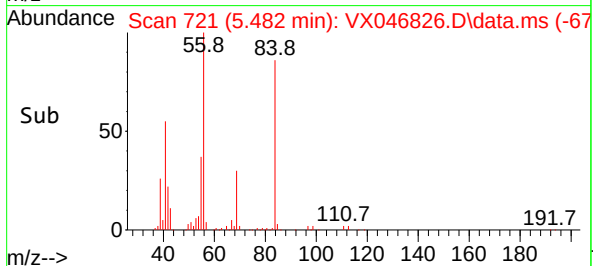
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 13408
Ion Ratio Lower Upper
56 100
69 29.9 24.8 37.2
84 85.7 68.2 102.2

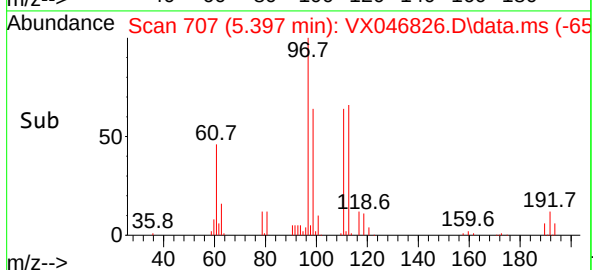
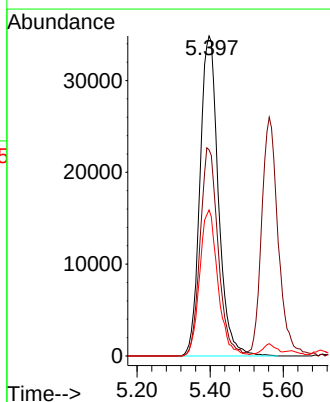
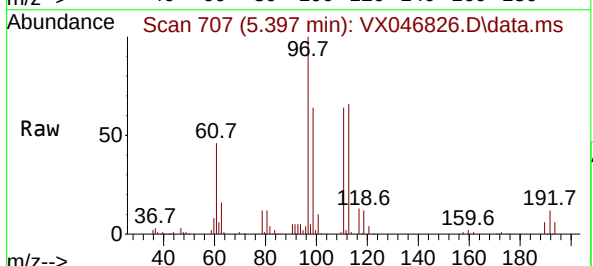
Manual Integrations
APPROVED

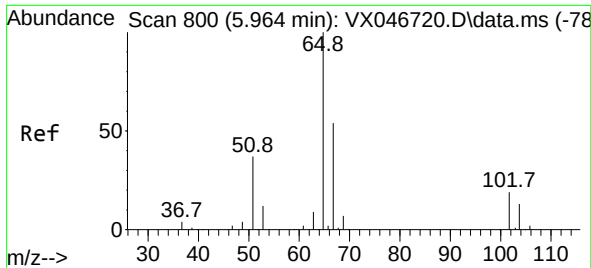
Reviewed By :Mahesh Dadoda 06/24/2025
Supervised By :Semsettin Yesilyurt 06/24/2025



#32
1,1,1-Trichloroethane
Concen: 45.789 ug/l
RT: 5.397 min Scan# 707
Delta R.T. -0.000 min
Lab File: VX046826.D
Acq: 23 Jun 2025 17:20

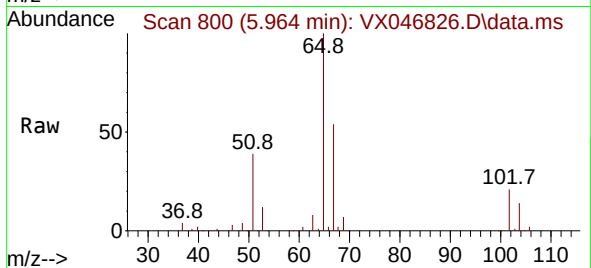
Tgt Ion: 97 Resp: 121500
Ion Ratio Lower Upper
97 100
99 63.7 51.3 76.9
61 45.4 36.4 54.6





#33
1,2-Dichloroethane-d4
Concen: 45.814 ug/l
RT: 5.964 min Scan# 800
Delta R.T. -0.000 min
Lab File: VX046826.D
Acq: 23 Jun 2025 17:20

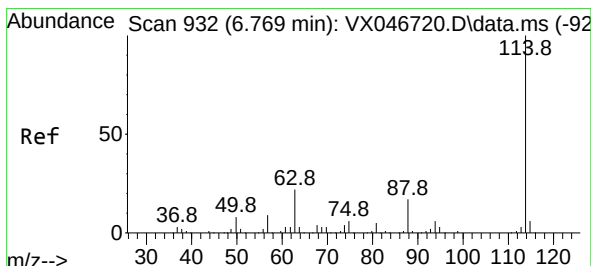
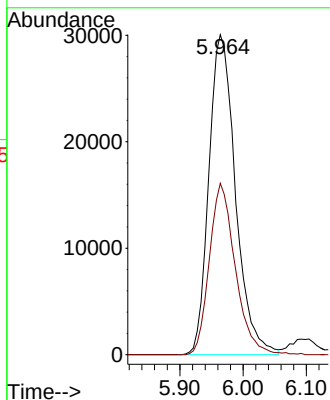
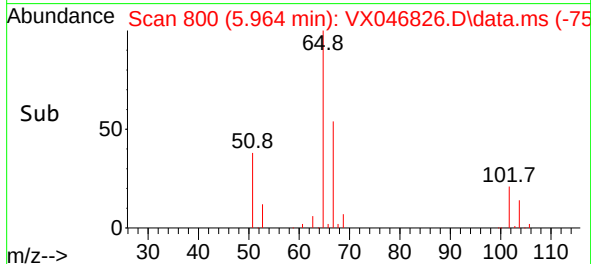
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



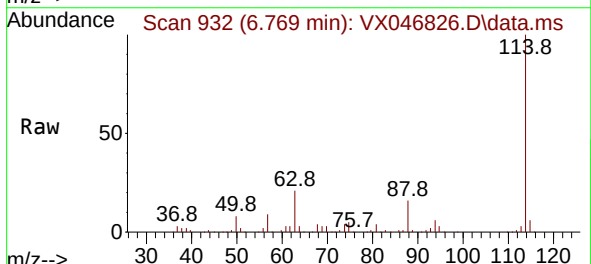
Tgt Ion: 65 Resp: 87780
Ion Ratio Lower Upper
65 100
67 52.3 0.0 105.4

Manual Integrations
APPROVED

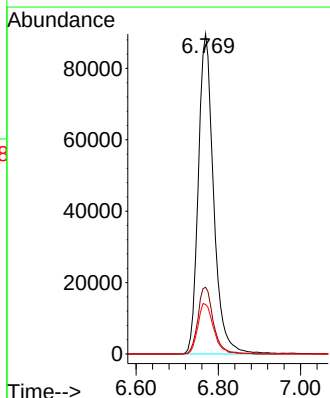
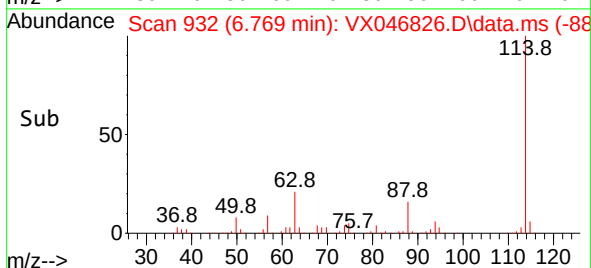
Reviewed By :Mahesh Dadoda 06/24/2025
Supervised By :Semsettin Yesilyurt 06/24/2025

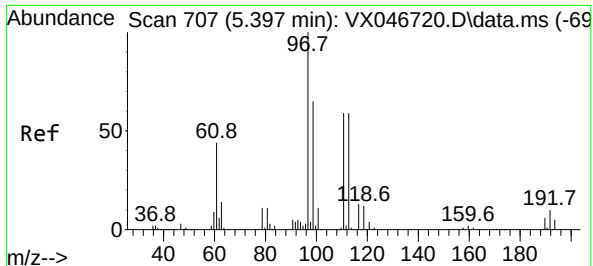


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX046826.D
Acq: 23 Jun 2025 17:20



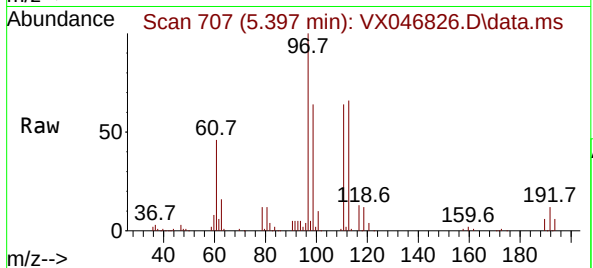
Tgt Ion:114 Resp: 230938
Ion Ratio Lower Upper
114 100
63 20.9 0.0 44.2
88 15.5 0.0 33.2





#35
Dibromofluoromethane
Concen: 47.273 ug/l
RT: 5.397 min Scan# 707
Delta R.T. -0.000 min
Lab File: VX046826.D
Acq: 23 Jun 2025 17:20

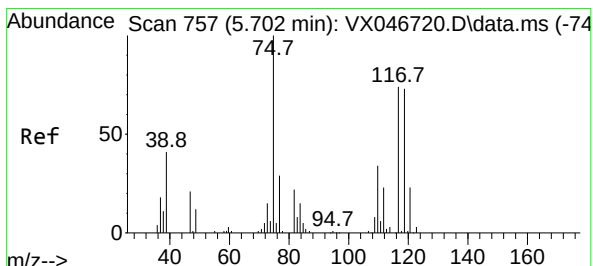
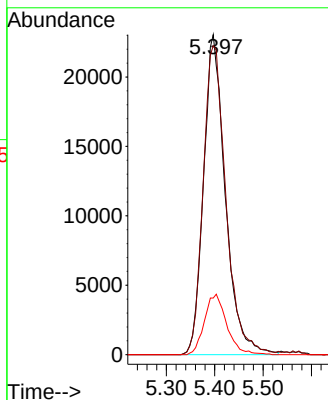
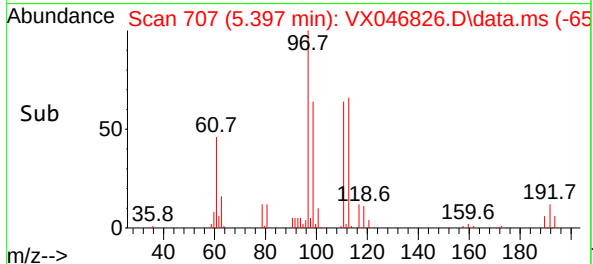
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:113 Resp: 7223
Ion Ratio Lower Upper
113 100
111 101.0 82.0 123.0
192 19.3 15.3 22.9

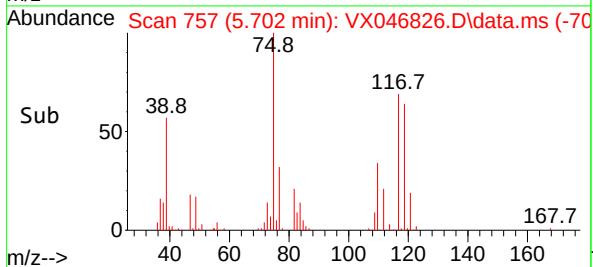
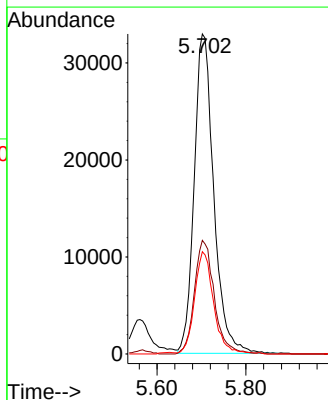
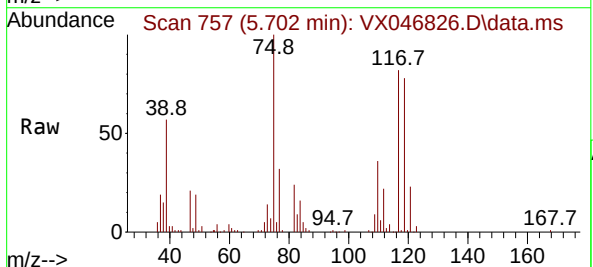
Manual Integrations
APPROVED

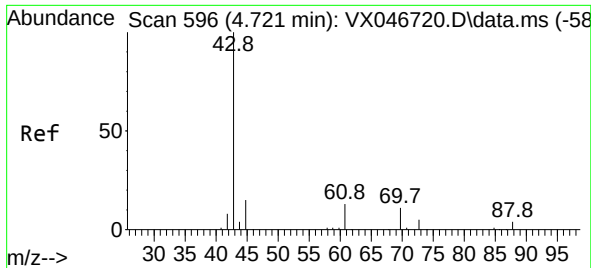
Reviewed By :Mahesh Dadoda 06/24/2025
Supervised By :Semsettin Yesilyurt 06/24/2025



#36
1,1-Dichloropropene
Concen: 45.786 ug/l
RT: 5.702 min Scan# 757
Delta R.T. -0.000 min
Lab File: VX046826.D
Acq: 23 Jun 2025 17:20

Tgt Ion: 75 Resp: 100988
Ion Ratio Lower Upper
75 100
110 36.2 17.2 51.5
77 31.3 24.2 36.4





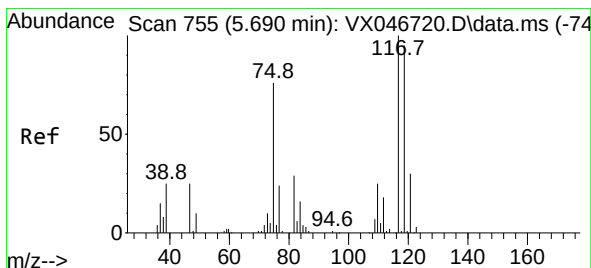
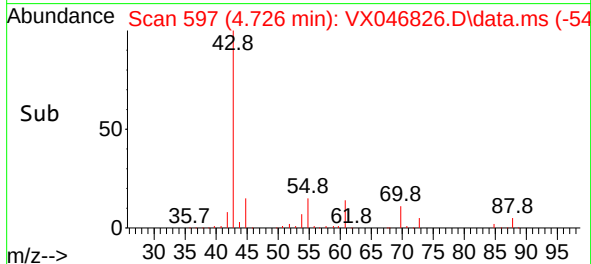
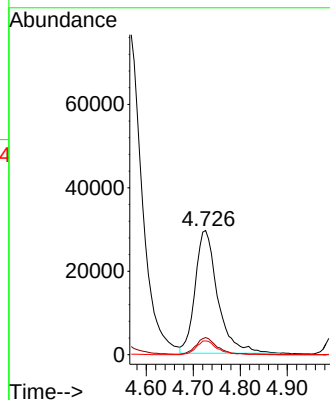
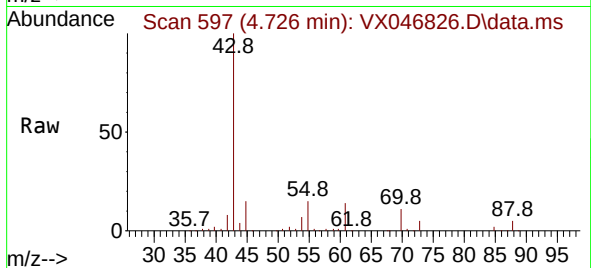
#37
Ethyl Acetate
Concen: 48.160 ug/l
RT: 4.726 min Scan# 597
Delta R.T. 0.006 min
Lab File: VX046826.D
Acq: 23 Jun 2025 17:20

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 9805
Ion Ratio Lower Upper
43 100
61 13.6 9.7 14.5
70 10.6 8.1 12.1

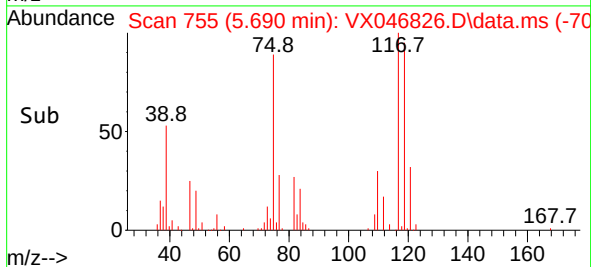
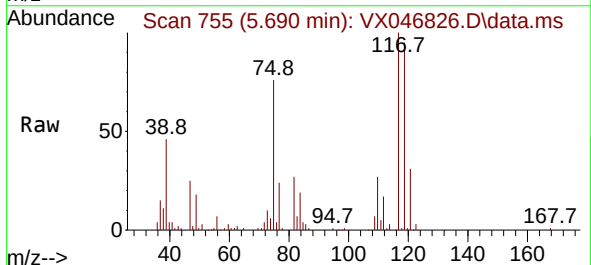
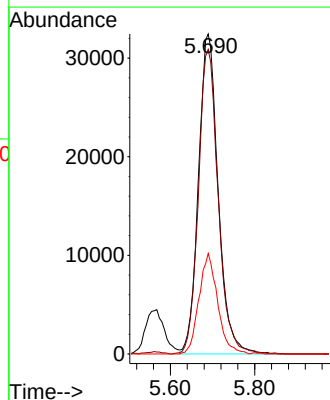
Manual Integrations
APPROVED

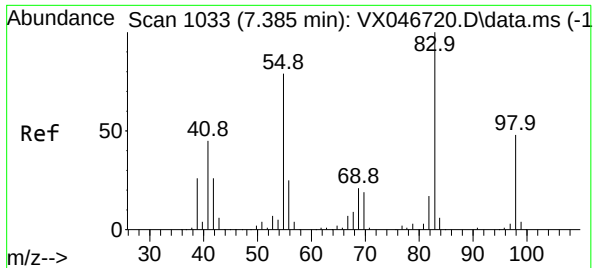
Reviewed By :Mahesh Dadoda 06/24/2025
Supervised By :Semsettin Yesilyurt 06/24/2025



#38
Carbon Tetrachloride
Concen: 44.139 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.000 min
Lab File: VX046826.D
Acq: 23 Jun 2025 17:20

Tgt Ion:117 Resp: 105655
Ion Ratio Lower Upper
117 100
119 95.1 75.2 112.8
121 31.4 24.1 36.1





#39

Methylcyclohexane

Concen: 46.312 ug/l

RT: 7.384 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX046826.D

Acq: 23 Jun 2025 17:20

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 83 Resp: 13442

Ion Ratio Lower Upper

83 100

55 79.4 63.0 94.4

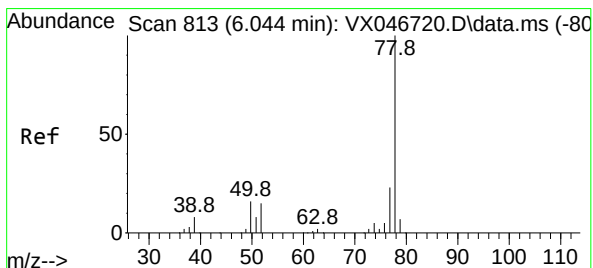
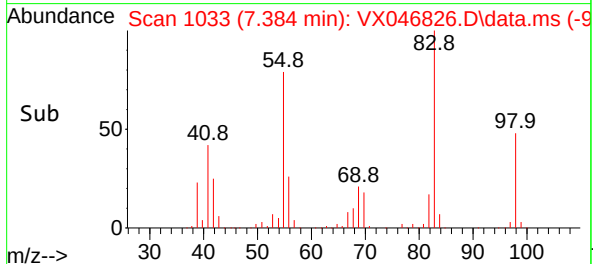
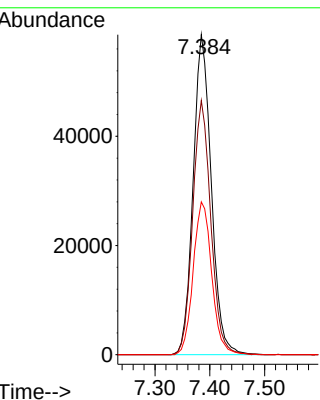
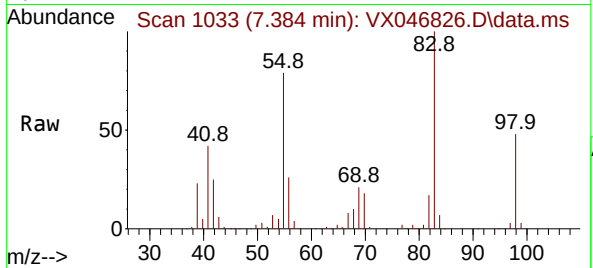
98 47.8 38.8 58.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/24/2025

Supervised By :Semsettin Yesilyurt 06/24/2025



#40

Benzene

Concen: 47.914 ug/l

RT: 6.049 min Scan# 814

Delta R.T. 0.006 min

Lab File: VX046826.D

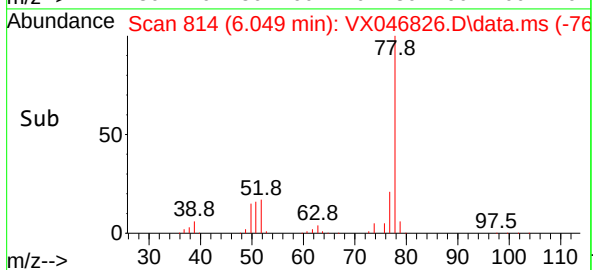
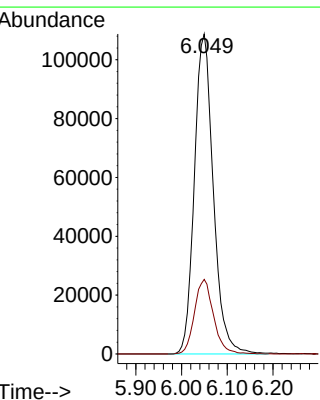
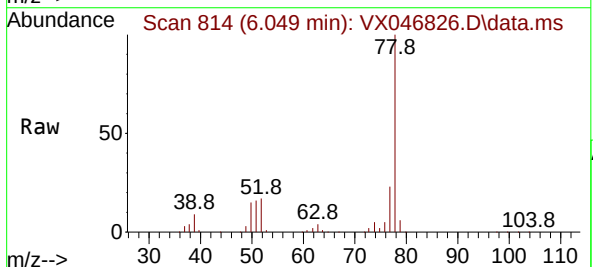
Acq: 23 Jun 2025 17:20

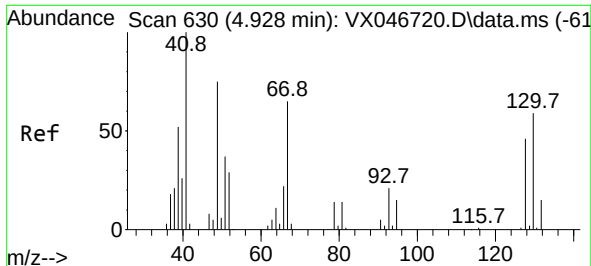
Tgt Ion: 78 Resp: 312767

Ion Ratio Lower Upper

78 100

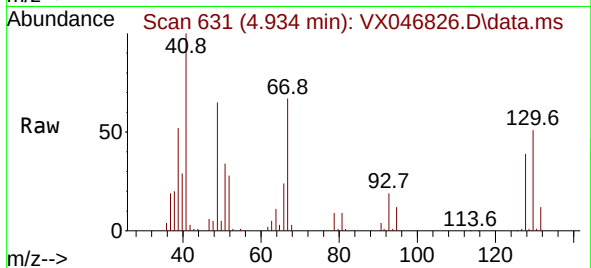
77 23.3 18.8 28.2





#41
Methacrylonitrile
Concen: 53.860 ug/l
RT: 4.934 min Scan# 631
Delta R.T. 0.006 min
Lab File: VX046826.D
Acq: 23 Jun 2025 17:20

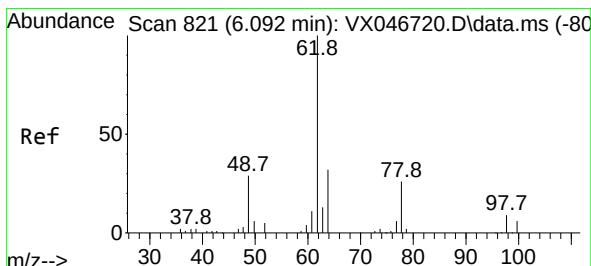
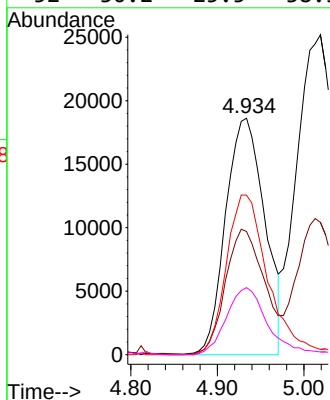
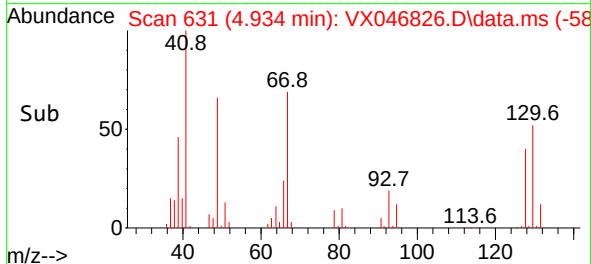
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 41 Resp: 58459
Ion Ratio Lower Upper
41 100
39 51.8 45.9 68.9
67 73.1 61.2 91.8
52 30.2 25.5 38.3

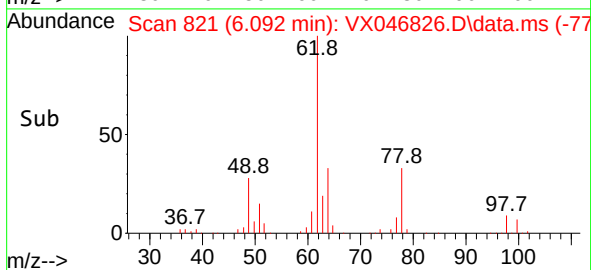
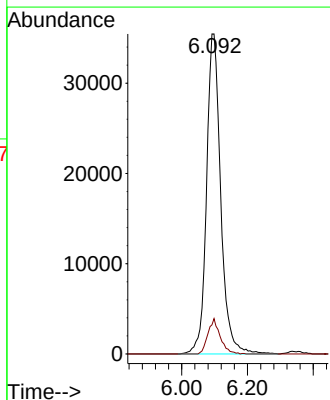
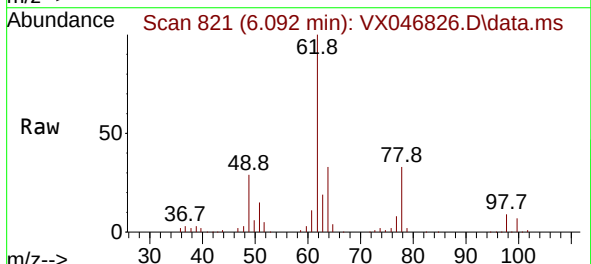
Manual Integrations
APPROVED

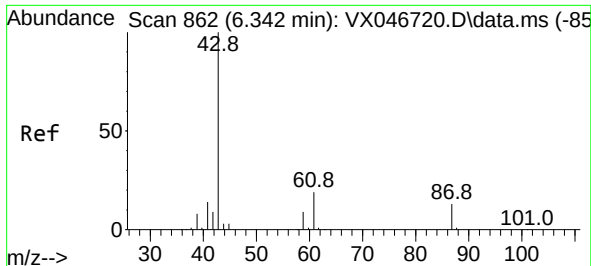
Reviewed By :Mahesh Dadoda 06/24/2025
Supervised By :Semsettin Yesilyurt 06/24/2025



#42
1,2-Dichloroethane
Concen: 46.359 ug/l
RT: 6.092 min Scan# 821
Delta R.T. -0.000 min
Lab File: VX046826.D
Acq: 23 Jun 2025 17:20

Tgt Ion: 62 Resp: 106340
Ion Ratio Lower Upper
62 100
98 9.5 0.0 17.8





#43

Isopropyl Acetate

Concen: 50.672 ug/l

RT: 6.342 min Scan# 862

Delta R.T. -0.000 min

Lab File: VX046826.D

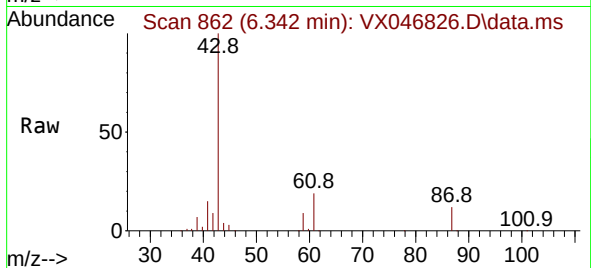
Acq: 23 Jun 2025 17:20

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

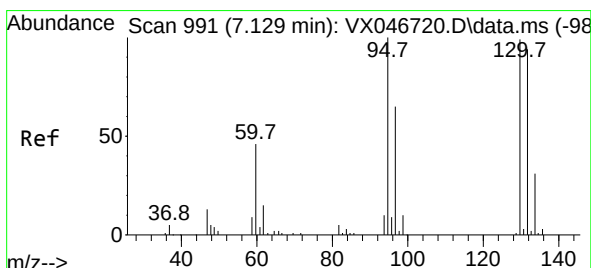
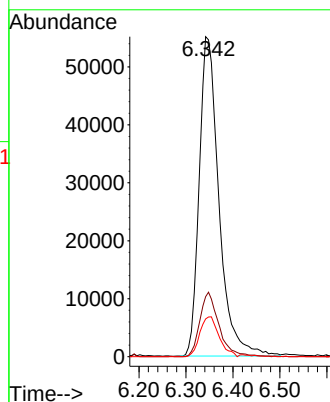
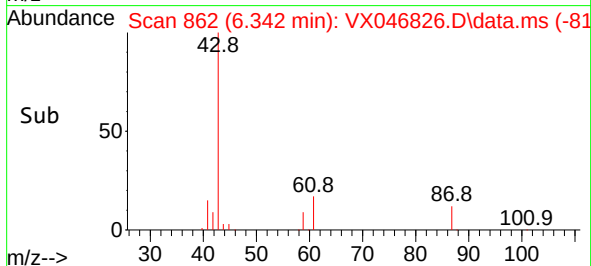


Tgt Ion:	43	Resp:	16143
Ion Ratio	Lower	Upper	
43	100		
61	19.5	15.3	22.9
87	12.1	10.0	15.0

Manual Integrations

APPROVED

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



#44

Trichloroethene

Concen: 47.125 ug/l

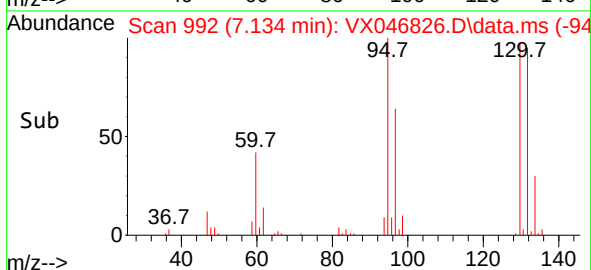
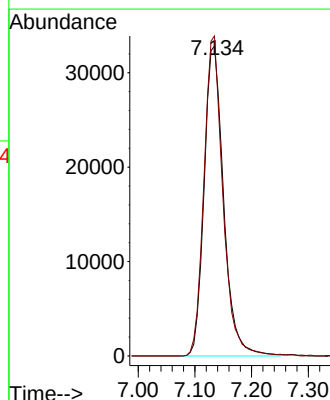
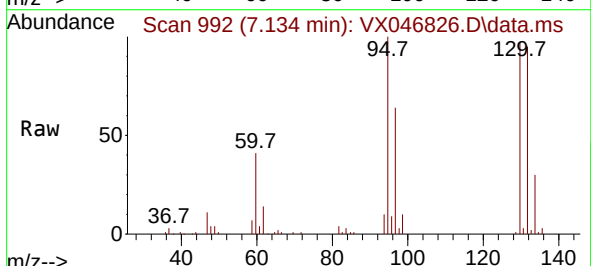
RT: 7.134 min Scan# 992

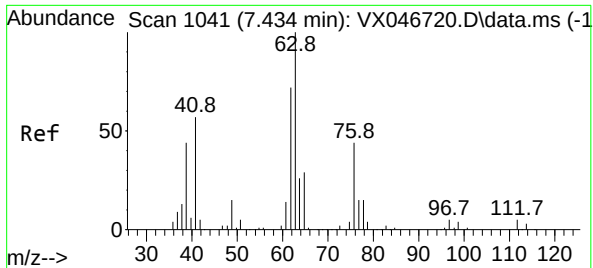
Delta R.T. 0.006 min

Lab File: VX046826.D

Acq: 23 Jun 2025 17:20

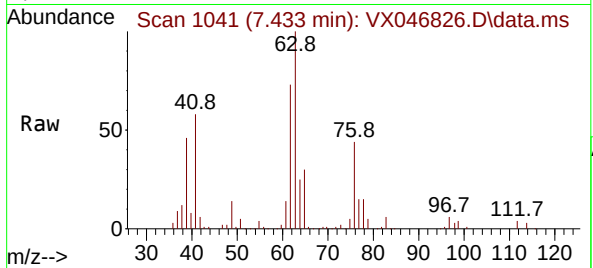
Tgt Ion:	130	Resp:	78395
Ion Ratio	Lower	Upper	
130	100		
95	103.3	0.0	202.6





#45
1,2-Dichloropropane
Concen: 48.150 ug/l
RT: 7.433 min Scan# 1041
Delta R.T. -0.000 min
Lab File: VX046826.D
Acq: 23 Jun 2025 17:20

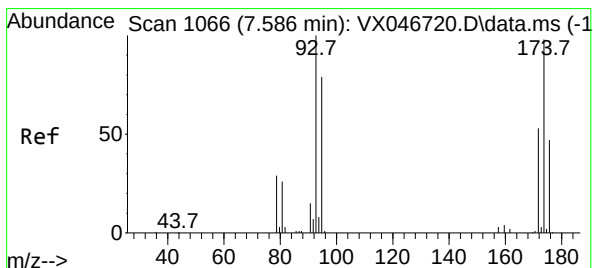
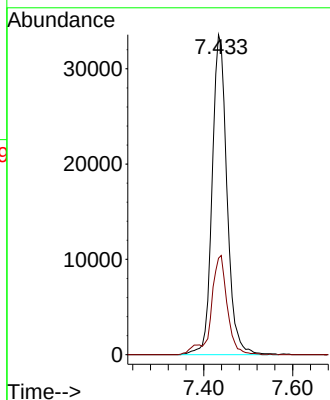
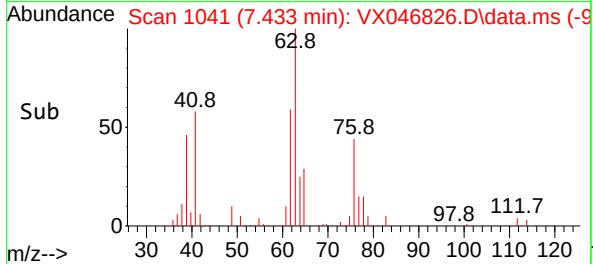
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



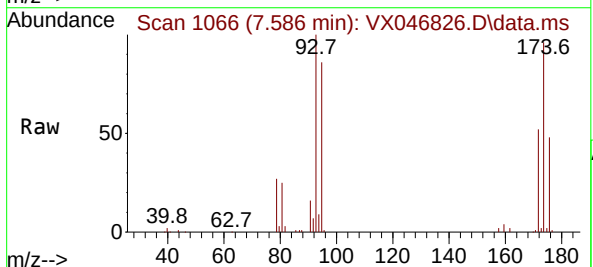
Tgt Ion: 63 Resp: 7789
Ion Ratio Lower Upper
63 100
65 30.1 22.9 34.3

Manual Integrations
APPROVED

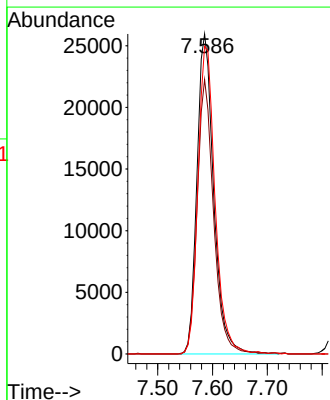
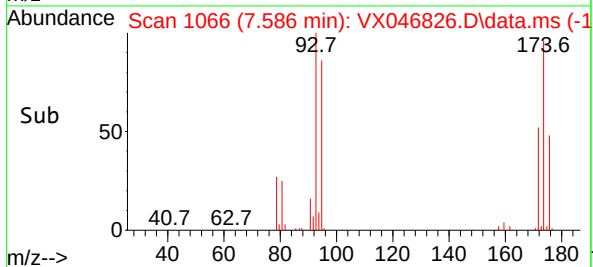
Reviewed By :Mahesh Dadoda 06/24/2025
Supervised By :Semsettin Yesilyurt 06/24/2025

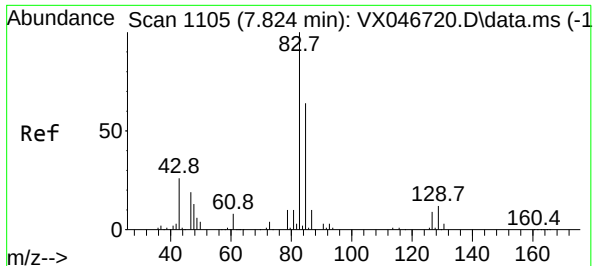


#46
Dibromomethane
Concen: 47.572 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VX046826.D
Acq: 23 Jun 2025 17:20



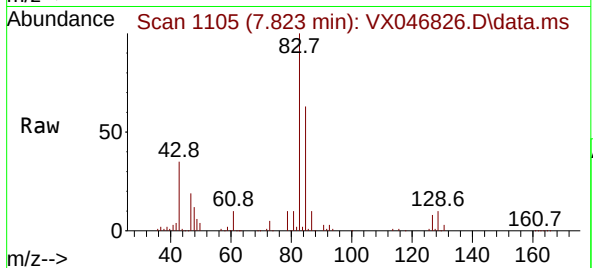
Tgt Ion: 93 Resp: 55310
Ion Ratio Lower Upper
93 100
95 83.5 66.2 99.4
174 98.6 77.0 115.6





#47
Bromodichloromethane
Concen: 47.325 ug/l
RT: 7.823 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX046826.D
Acq: 23 Jun 2025 17:20

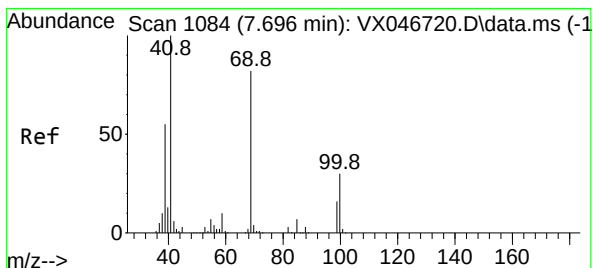
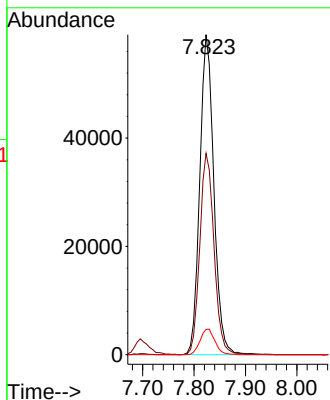
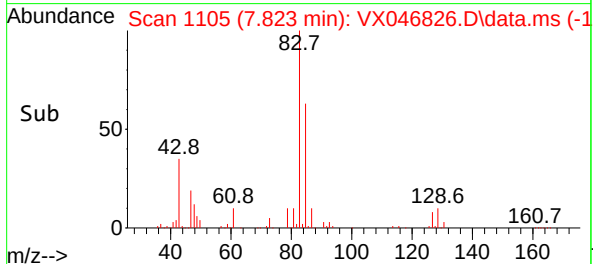
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 112284
Ion Ratio Lower Upper
83 100
85 63.7 51.4 77.2
127 7.9 6.9 10.3

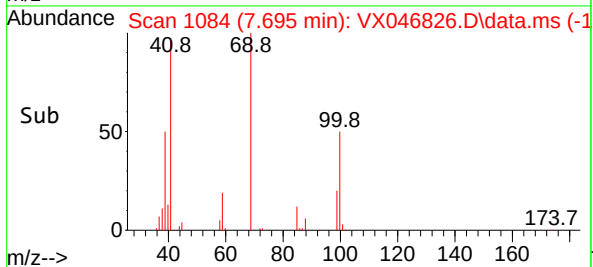
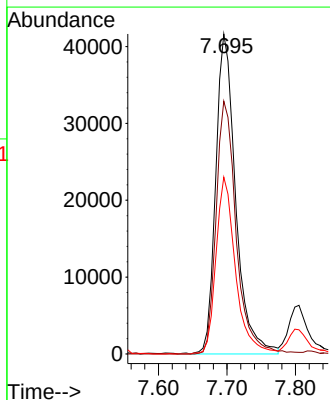
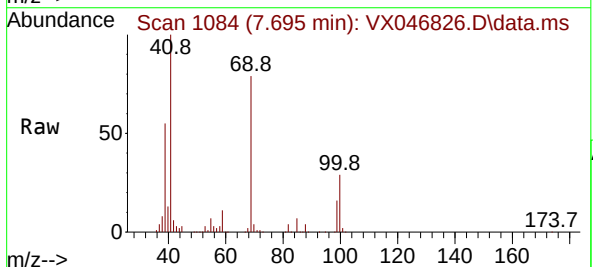
Manual Integrations
APPROVED

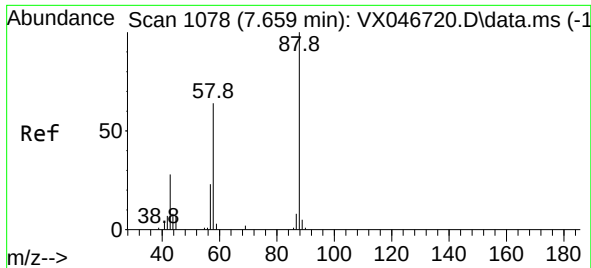
Reviewed By :Mahesh Dadoda 06/24/2025
Supervised By :Semsettin Yesilyurt 06/24/2025



#48
Methyl methacrylate
Concen: 52.757 ug/l
RT: 7.695 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX046826.D
Acq: 23 Jun 2025 17:20

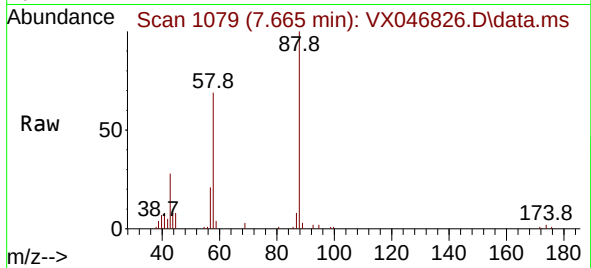
Tgt Ion: 41 Resp: 84295
Ion Ratio Lower Upper
41 100
69 79.6 63.4 95.2
39 54.0 45.4 68.0





#49
1,4-Dioxane
Concen: 934.220 ug/l
RT: 7.665 min Scan# 1078
Delta R.T. 0.006 min
Lab File: VX046826.D
Acq: 23 Jun 2025 17:20

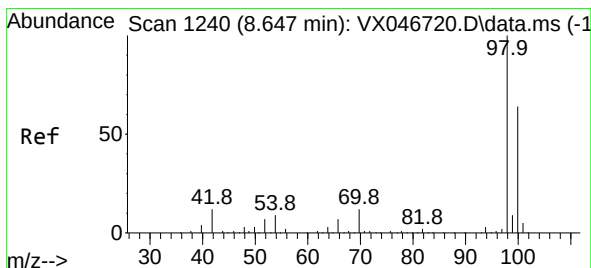
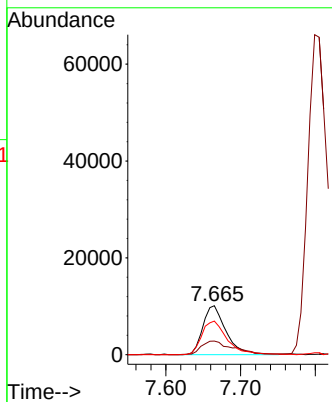
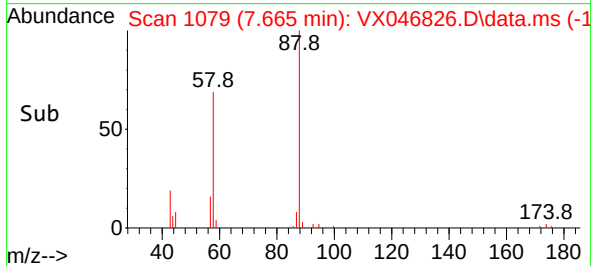
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 88 Resp: 21670
Ion Ratio Lower Upper
88 100
43 39.6 31.2 46.8
58 75.4 54.7 82.1

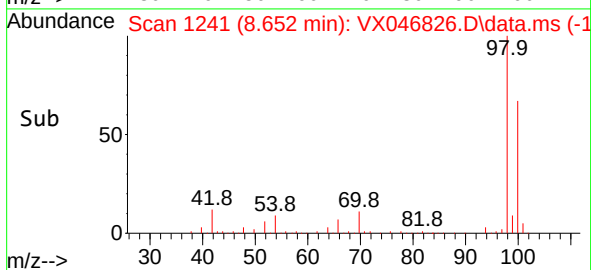
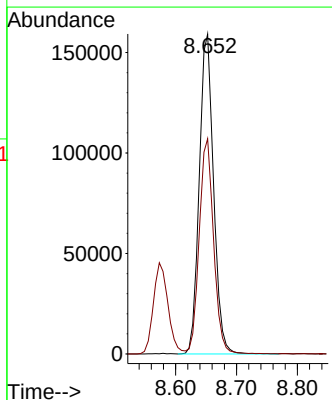
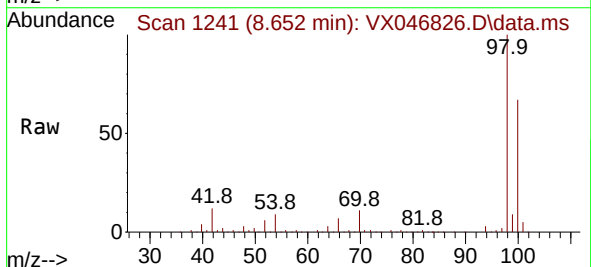
Manual Integrations
APPROVED

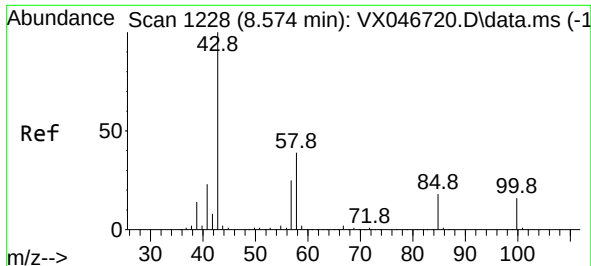
Reviewed By :Mahesh Dadoda 06/24/2025
Supervised By :Semsettin Yesilyurt 06/24/2025



#50
Toluene-d8
Concen: 47.306 ug/l
RT: 8.652 min Scan# 1241
Delta R.T. 0.006 min
Lab File: VX046826.D
Acq: 23 Jun 2025 17:20

Tgt Ion: 98 Resp: 259694
Ion Ratio Lower Upper
98 100
100 67.5 53.0 79.4





#51
4-Methyl-2-Pentanone
Concen: 262.728 ug/l
RT: 8.573 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX046826.D
Acq: 23 Jun 2025 17:20

Instrument :

MSVOA_X

ClientSampleId :

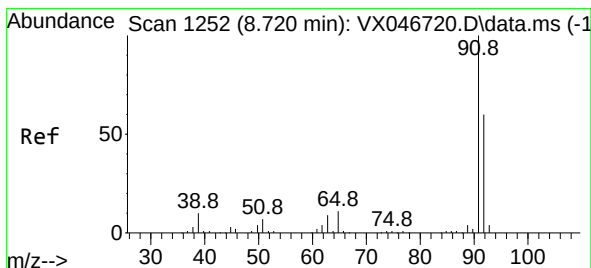
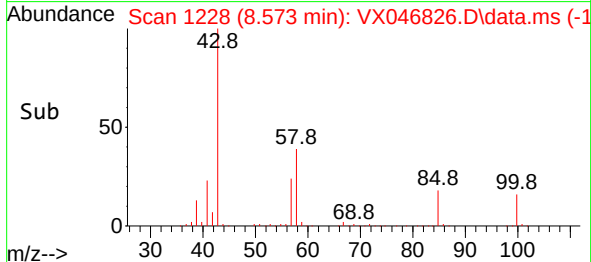
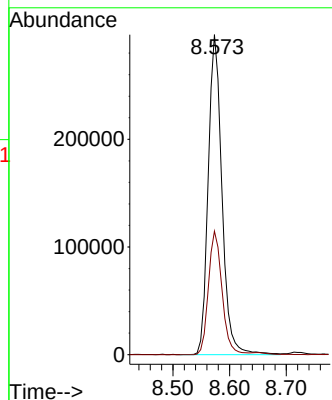
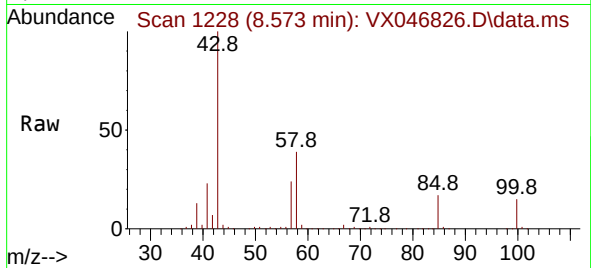
VSTDCCC050EC

Tgt Ion: 43 Resp: 499215
Ion Ratio Lower Upper
43 100
58 38.3 30.8 46.2

Manual Integrations

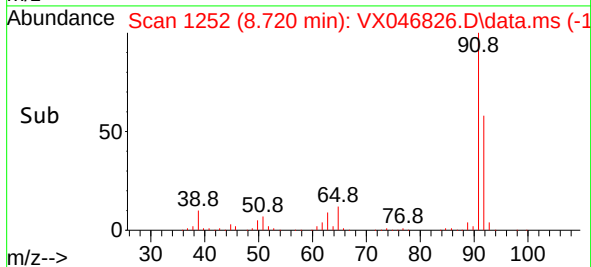
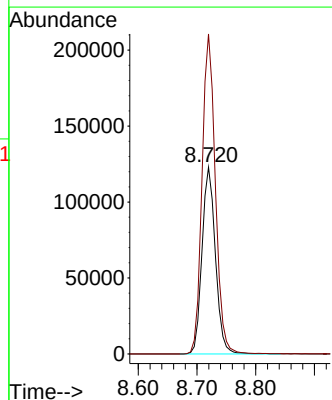
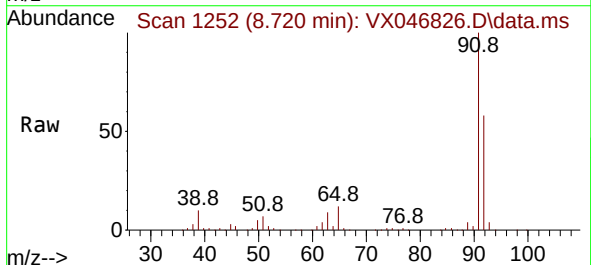
APPROVED

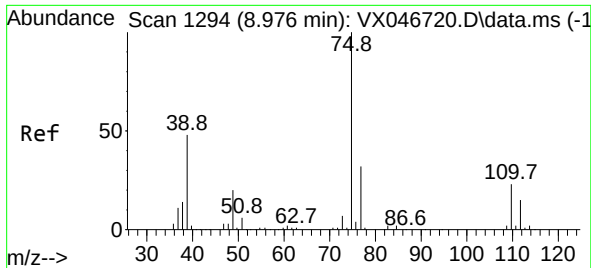
Reviewed By :Mahesh Dadoda 06/24/2025
Supervised By :Semsettin Yesilyurt 06/24/2025



#52
Toluene
Concen: 48.031 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX046826.D
Acq: 23 Jun 2025 17:20

Tgt Ion: 92 Resp: 194367
Ion Ratio Lower Upper
92 100
91 170.6 134.8 202.2





#53
t-1,3-Dichloropropene
Concen: 47.101 ug/l
RT: 8.982 min Scan# 1294
Delta R.T. 0.006 min
Lab File: VX046826.D
Acq: 23 Jun 2025 17:20

Instrument :

MSVOA_X

ClientSampleId :

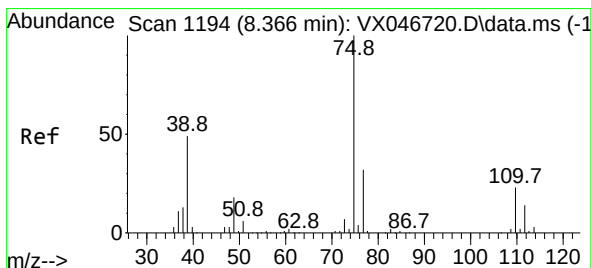
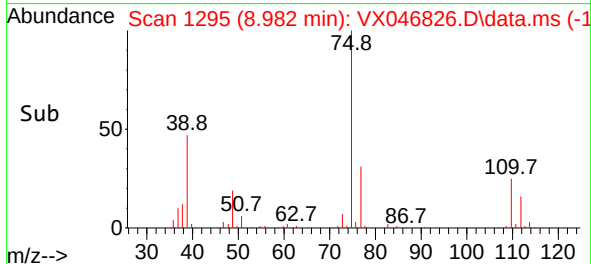
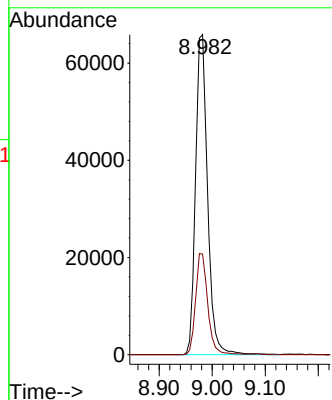
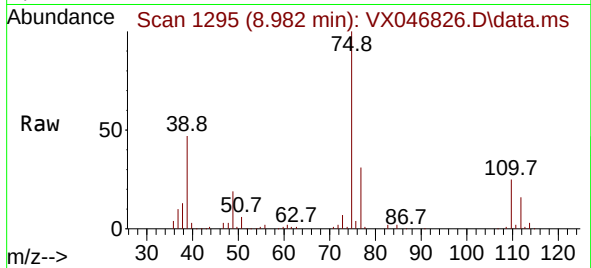
VSTDCCC050EC

Tgt Ion: 75 Resp: 10368
Ion Ratio Lower Upper
75 100
77 31.5 25.6 38.4

Manual Integrations

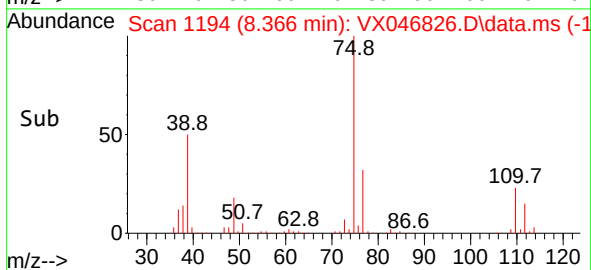
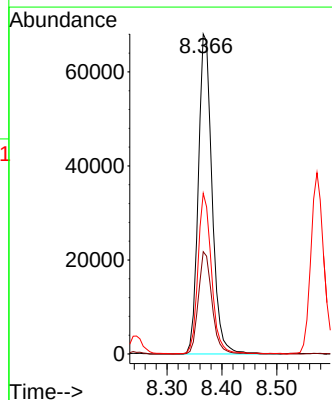
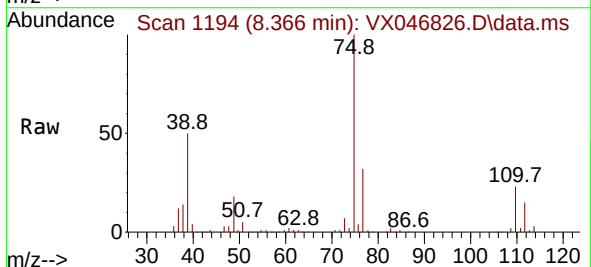
APPROVED

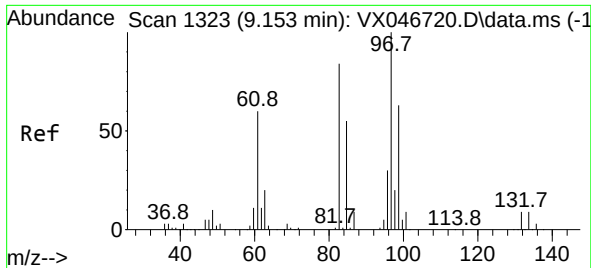
Reviewed By :Mahesh Dadoda 06/24/2025
Supervised By :Semsettin Yesilyurt 06/24/2025



#54
cis-1,3-Dichloropropene
Concen: 47.523 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. -0.000 min
Lab File: VX046826.D
Acq: 23 Jun 2025 17:20

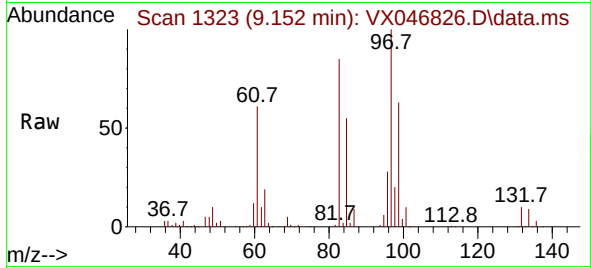
Tgt Ion: 75 Resp: 118765
Ion Ratio Lower Upper
75 100
77 32.0 25.3 37.9
39 49.4 39.2 58.8





#55
1,1,2-Trichloroethane
Concen: 48.616 ug/l
RT: 9.152 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX046826.D
Acq: 23 Jun 2025 17:20

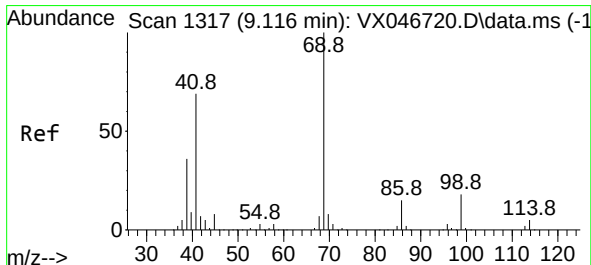
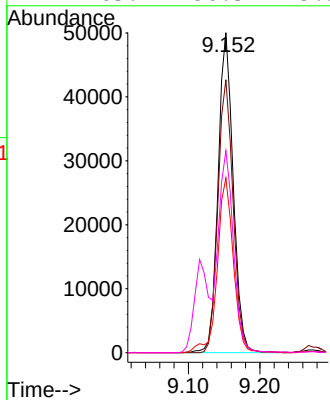
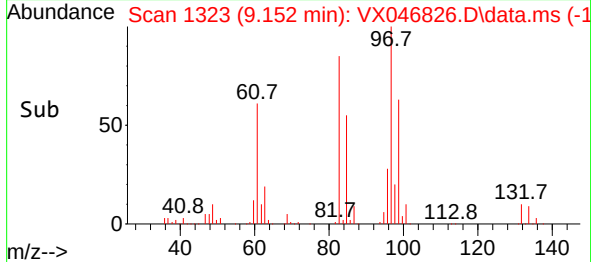
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



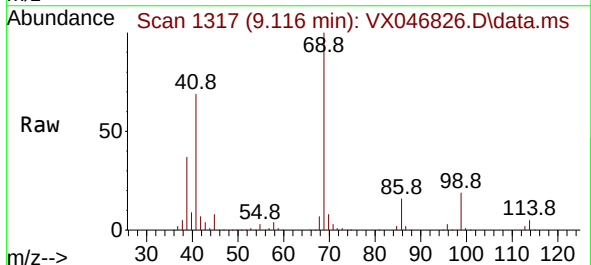
Tgt Ion:	97	Resp:	73310
Ion	Ratio	Lower	Upper
97	100		
83	85.3	67.2	100.8
85	54.6	44.1	66.1
99	63.1	50.3	75.5

Manual Integrations
APPROVED

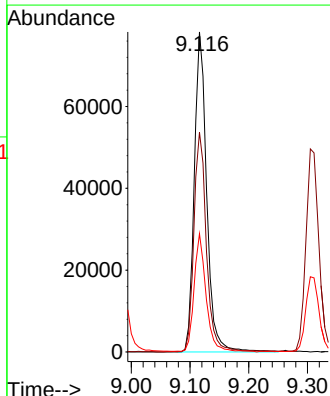
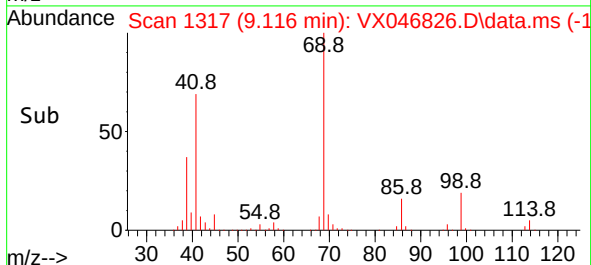
Reviewed By :Mahesh Dadoda 06/24/2025
Supervised By :Semsettin Yesilyurt 06/24/2025

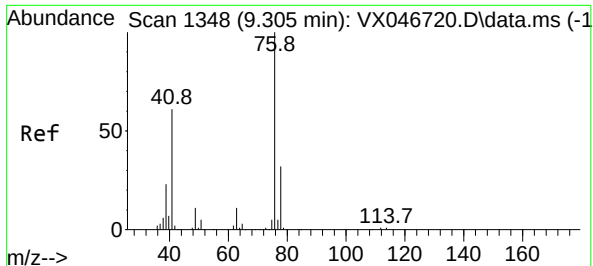


#56
Ethyl methacrylate
Concen: 51.650 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX046826.D
Acq: 23 Jun 2025 17:20



Tgt Ion:	69	Resp:	114980
Ion	Ratio	Lower	Upper
69	100		
41	69.9	55.4	83.2
39	36.0	29.7	44.5





#57

1,3-Dichloropropane

Concen: 48.615 ug/l

RT: 9.311 min Scan# 1134

Delta R.T. 0.006 min

Lab File: VX046826.D

Acq: 23 Jun 2025 17:20

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 76 Resp: 126254

Ion Ratio Lower Upper

76 100

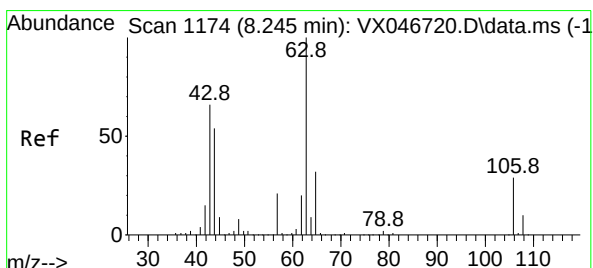
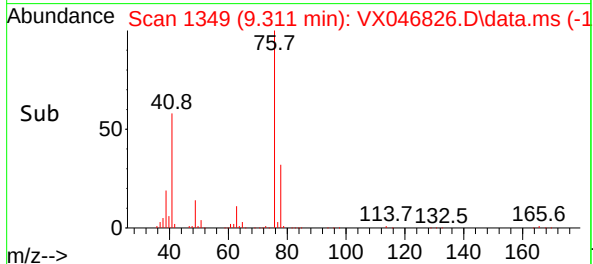
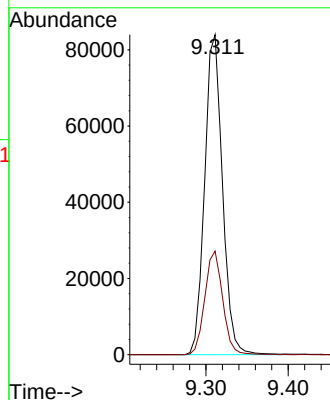
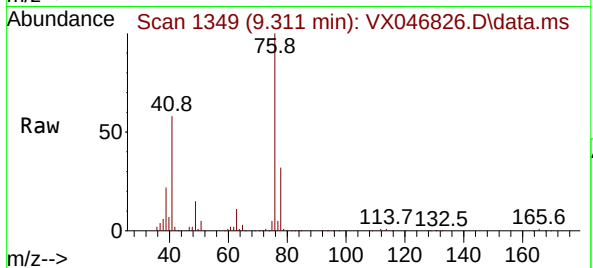
78 32.5 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/24/2025

Supervised By :Semsettin Yesilyurt 06/24/2025



#58

2-Chloroethyl Vinyl ether

Concen: 281.338 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. -0.000 min

Lab File: VX046826.D

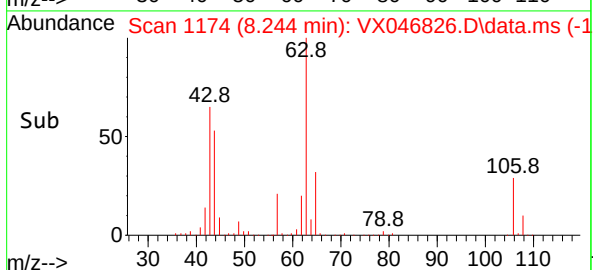
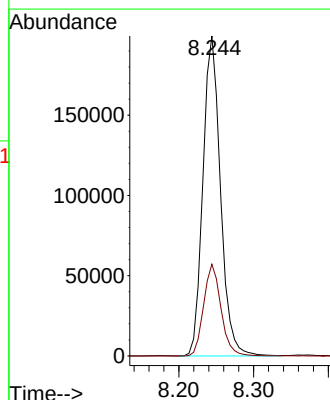
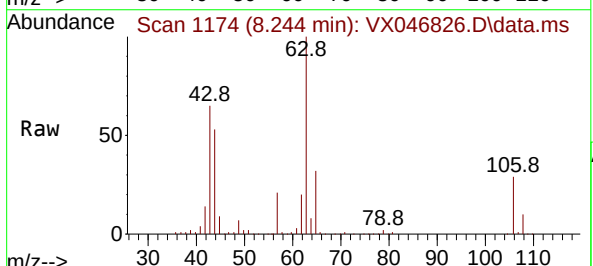
Acq: 23 Jun 2025 17:20

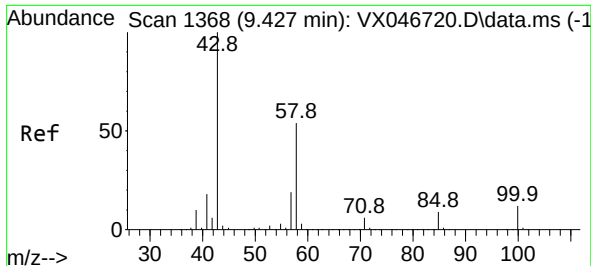
Tgt Ion: 63 Resp: 325338

Ion Ratio Lower Upper

63 100

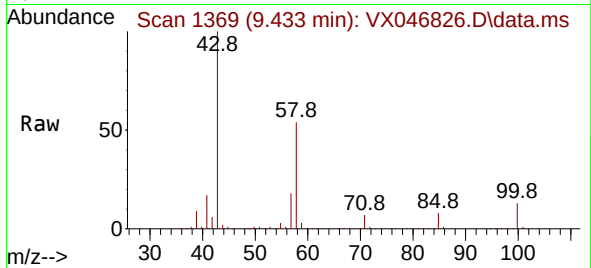
106 28.3 22.6 34.0





#59
2-Hexanone
Concen: 265.342 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.006 min
Lab File: VX046826.D
Acq: 23 Jun 2025 17:20

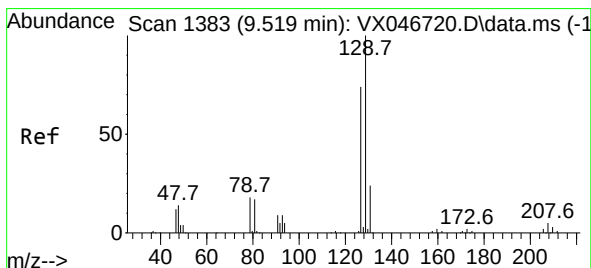
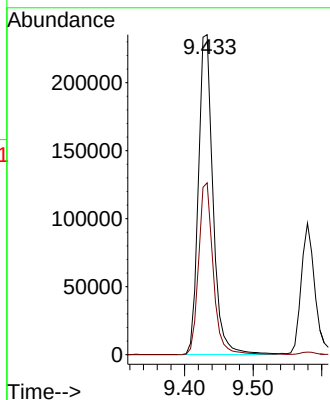
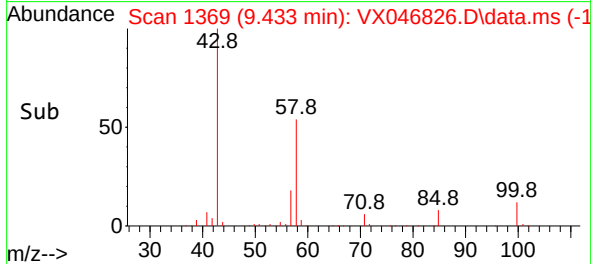
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 348560
Ion Ratio Lower Upper
43 100
58 53.9 26.8 80.4

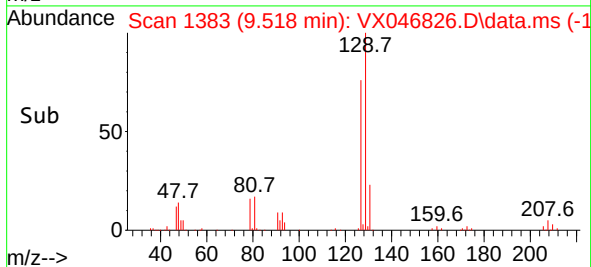
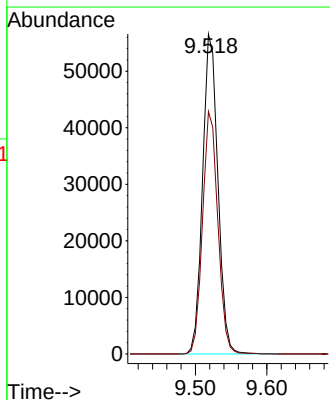
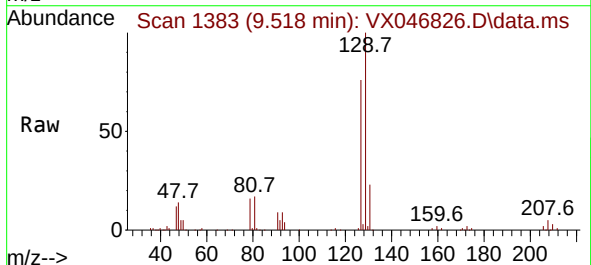
Manual Integrations
APPROVED

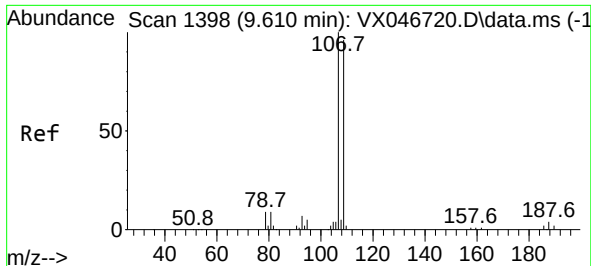
Reviewed By :Mahesh Dadoda 06/24/2025
Supervised By :Semsettin Yesilyurt 06/24/2025



#60
Dibromochloromethane
Concen: 47.390 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX046826.D
Acq: 23 Jun 2025 17:20

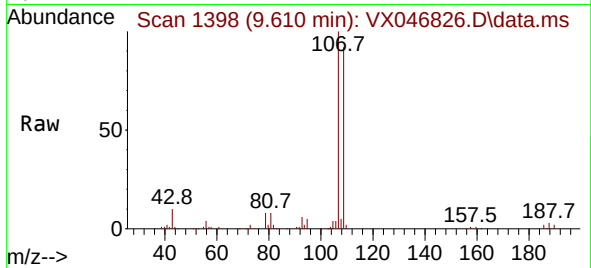
Tgt Ion:129 Resp: 84222
Ion Ratio Lower Upper
129 100
127 75.6 38.4 115.2





#61
1,2-Dibromoethane
Concen: 48.916 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX046826.D
Acq: 23 Jun 2025 17:20

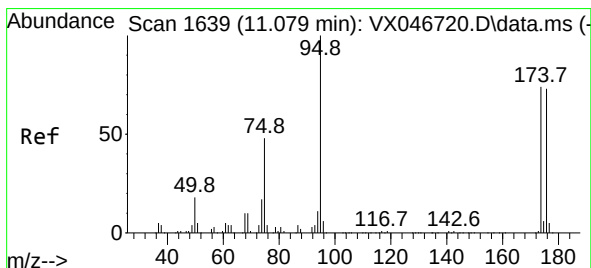
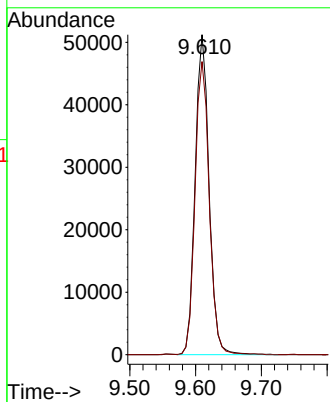
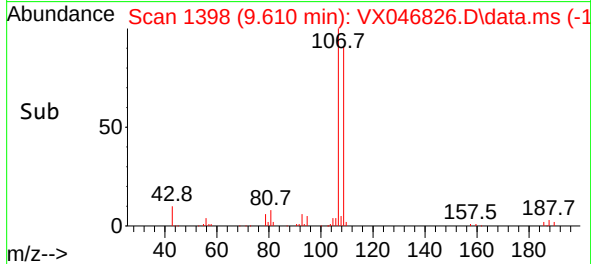
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



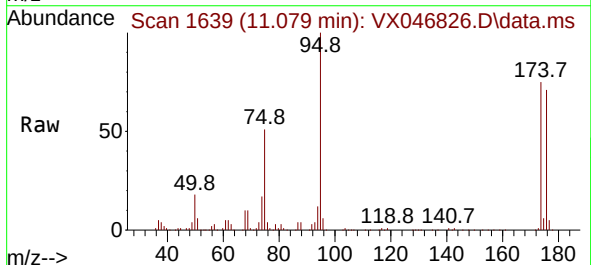
Tgt Ion:107 Resp: 75030
Ion Ratio Lower Upper
107 100
109 93.6 75.8 113.6

Manual Integrations
APPROVED

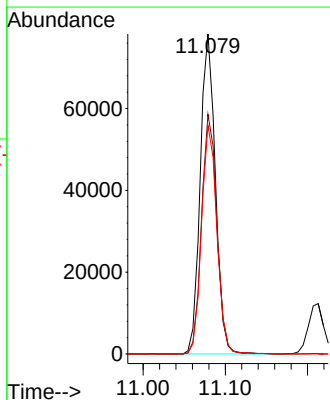
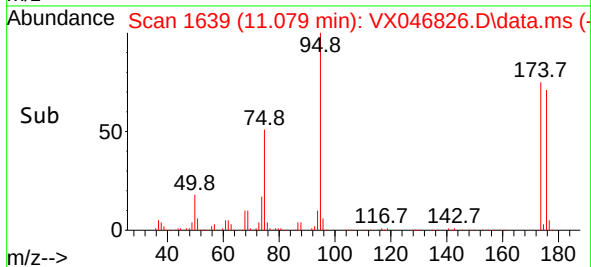
Reviewed By :Mahesh Dadoda 06/24/2025
Supervised By :Semsettin Yesilyurt 06/24/2025

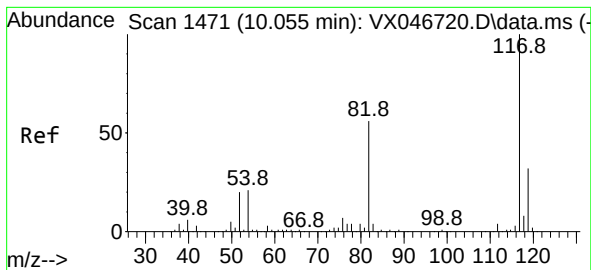


#62
4-Bromofluorobenzene
Concen: 48.913 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX046826.D
Acq: 23 Jun 2025 17:20



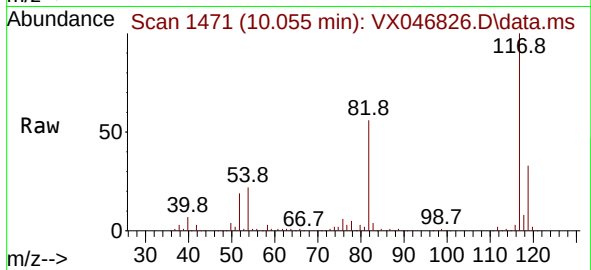
Tgt Ion: 95 Resp: 100093
Ion Ratio Lower Upper
95 100
174 75.8 0.0 150.4
176 72.2 0.0 145.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX046826.D
Acq: 23 Jun 2025 17:20

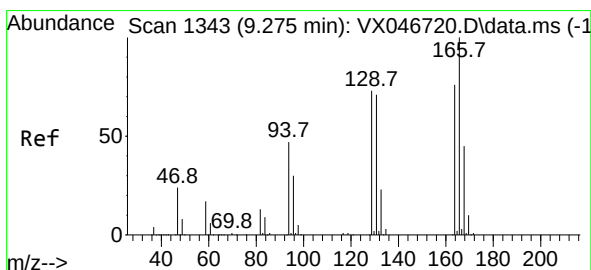
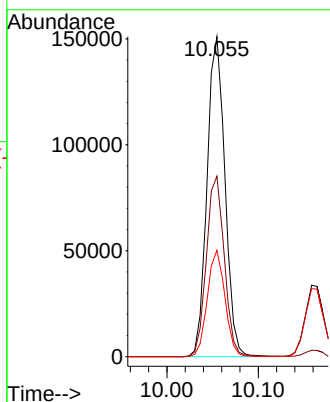
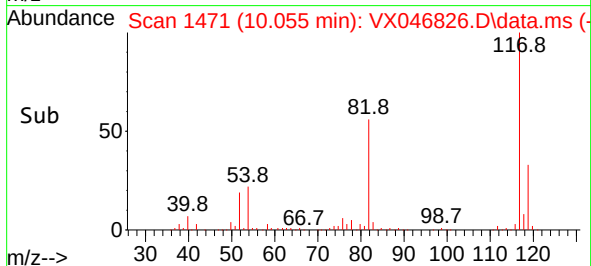
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:117 Resp: 204975
Ion Ratio Lower Upper
117 100
82 56.4 44.6 66.8
119 33.3 25.8 38.8

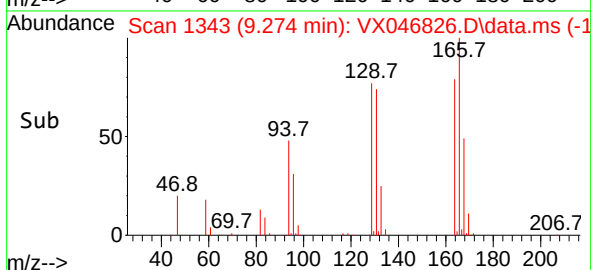
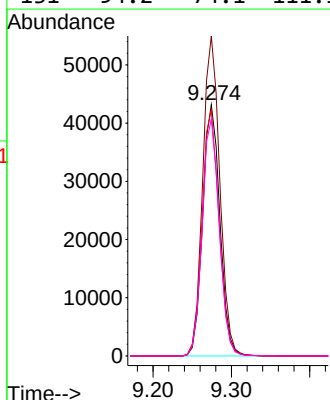
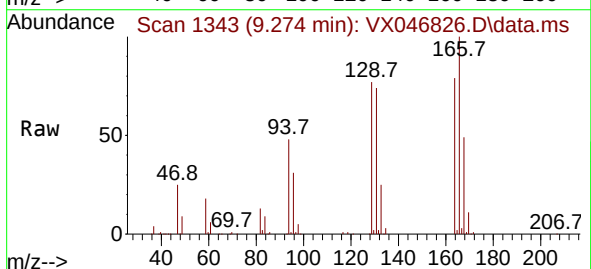
Manual Integrations
APPROVED

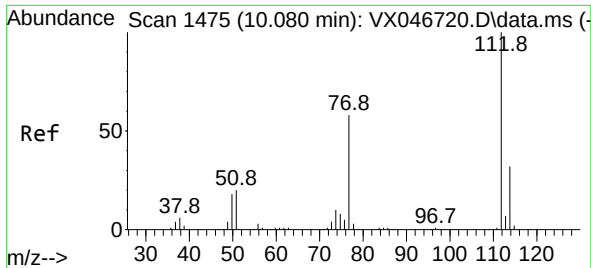
Reviewed By :Mahesh Dadoda 06/24/2025
Supervised By :Semsettin Yesilyurt 06/24/2025



#64
Tetrachloroethene
Concen: 46.296 ug/l
RT: 9.274 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX046826.D
Acq: 23 Jun 2025 17:20

Tgt Ion:164 Resp: 65746
Ion Ratio Lower Upper
164 100
166 127.4 104.6 157.0
129 97.8 76.3 114.5
131 94.2 74.1 111.1





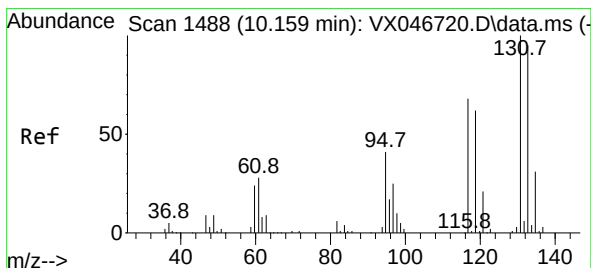
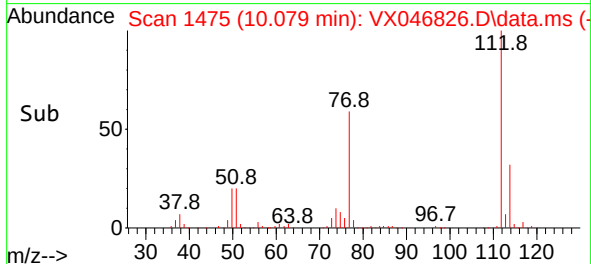
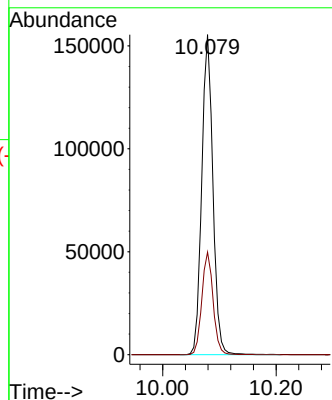
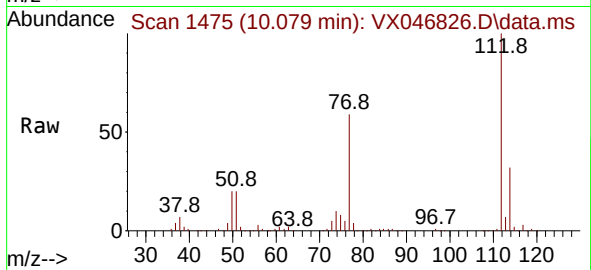
#65
Chlorobenzene
Concen: 46.871 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX046826.D
Acq: 23 Jun 2025 17:20

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:112 Resp: 21207
Ion Ratio Lower Upper
112 100
114 32.1 25.5 38.3

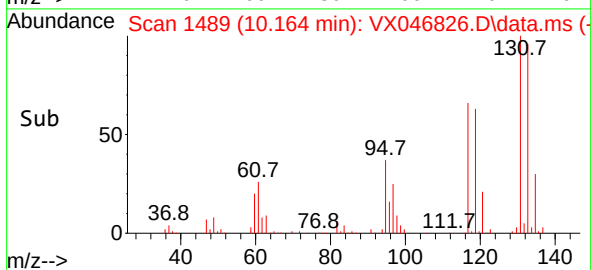
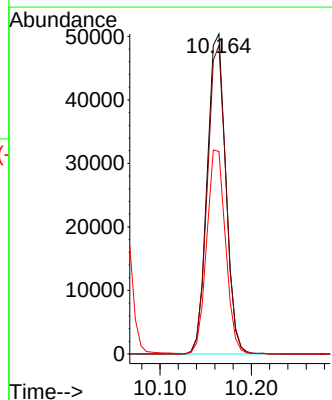
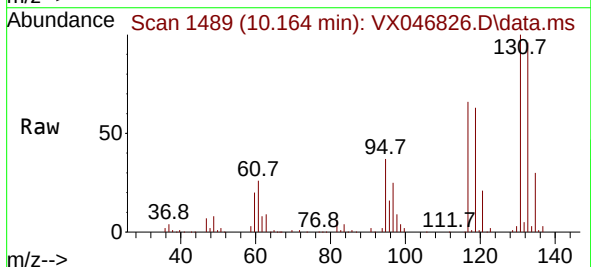
Manual Integrations
APPROVED

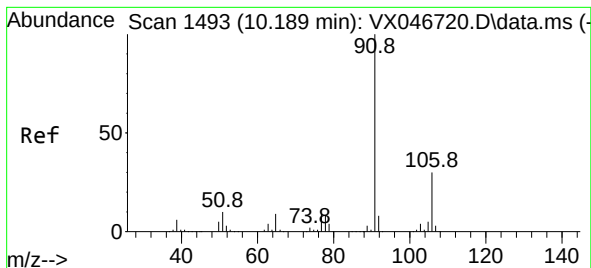
Reviewed By :Mahesh Dadoda 06/24/2025
Supervised By :Semsettin Yesilyurt 06/24/2025



#66
1,1,1,2-Tetrachloroethane
Concen: 46.650 ug/l
RT: 10.164 min Scan# 1489
Delta R.T. 0.006 min
Lab File: VX046826.D
Acq: 23 Jun 2025 17:20

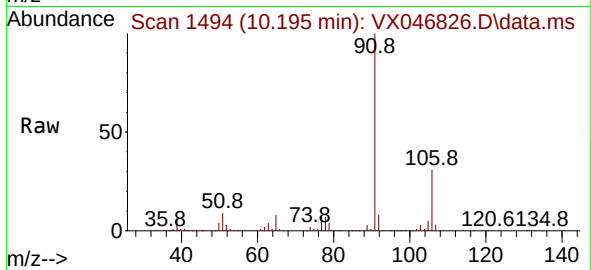
Tgt Ion:131 Resp: 70940
Ion Ratio Lower Upper
131 100
133 96.6 47.3 141.8
119 64.7 32.1 96.3





#67
Ethyl Benzene
Concen: 47.638 ug/l
RT: 10.195 min Scan# 1493
Delta R.T. 0.006 min
Lab File: VX046826.D
Acq: 23 Jun 2025 17:20

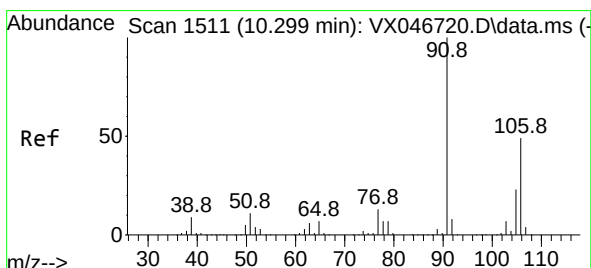
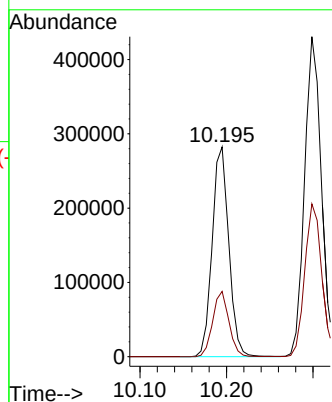
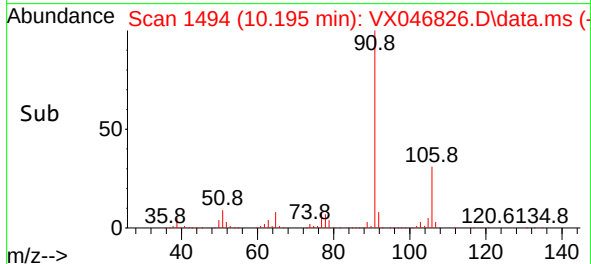
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 376617
Ion Ratio Lower Upper
91 100
106 31.1 24.2 36.2

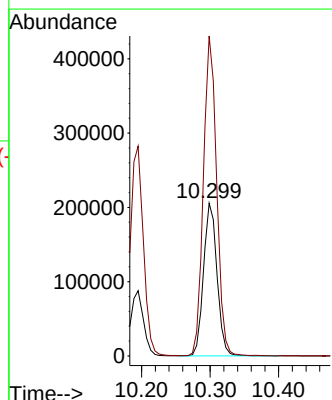
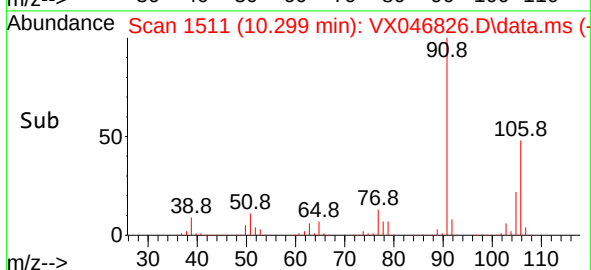
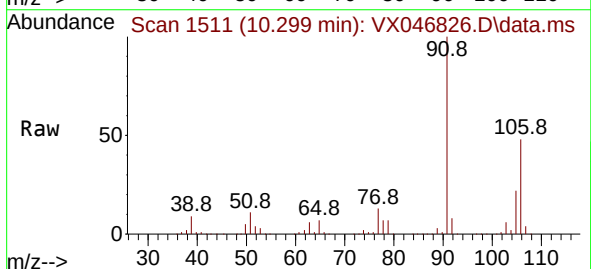
Manual Integrations
APPROVED

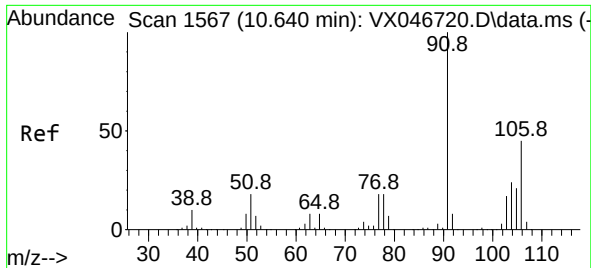
Reviewed By :Mahesh Dadoda 06/24/2025
Supervised By :Semsettin Yesilyurt 06/24/2025



#68
m/p-Xylenes
Concen: 95.620 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX046826.D
Acq: 23 Jun 2025 17:20

Tgt Ion:106 Resp: 281677
Ion Ratio Lower Upper
106 100
91 206.4 164.8 247.2





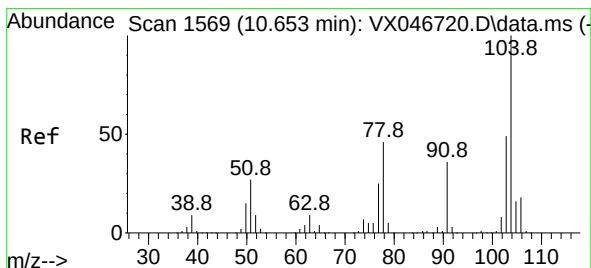
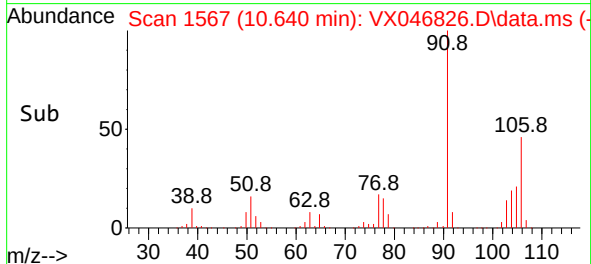
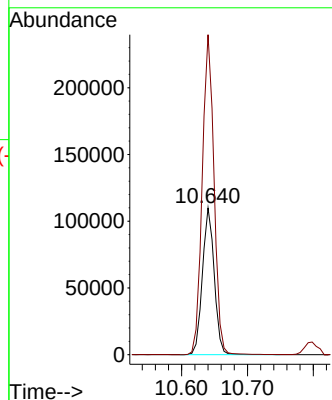
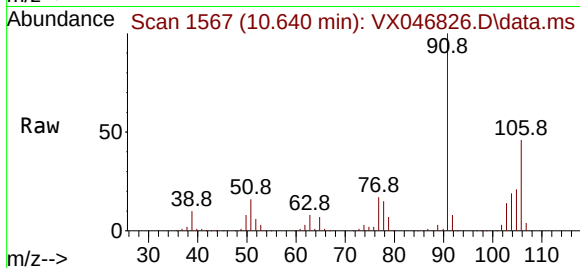
#69
o-Xylene
Concen: 49.747 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX046826.D
Acq: 23 Jun 2025 17:20

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 13733
Ion Ratio Lower Upper
106 100
91 217.5 111.3 333.9

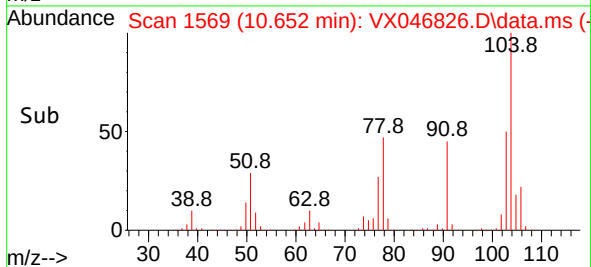
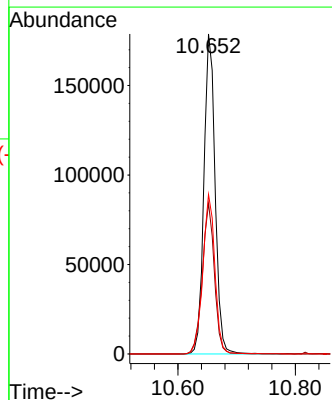
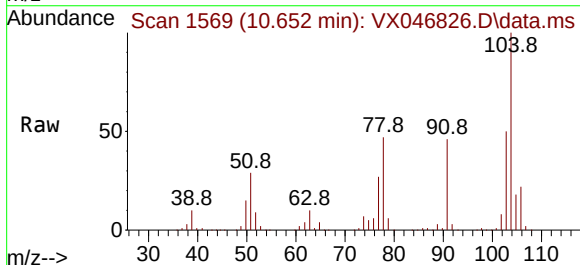
Manual Integrations
APPROVED

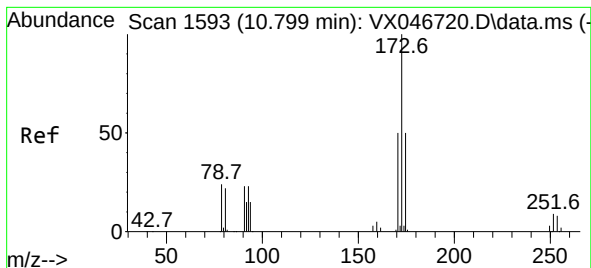
Reviewed By :Mahesh Dadoda 06/24/2025
Supervised By :Semsettin Yesilyurt 06/24/2025



#70
Styrene
Concen: 49.153 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX046826.D
Acq: 23 Jun 2025 17:20

Tgt Ion:104 Resp: 237476
Ion Ratio Lower Upper
104 100
78 50.7 41.4 62.2
103 54.0 43.1 64.7





#71

Bromoform

Concen: 47.507 ug/l

RT: 10.798 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX046826.D

Acq: 23 Jun 2025 17:20

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion:173 Resp: 55018

Ion Ratio Lower Upper

173 100

175 47.5 24.1 72.4

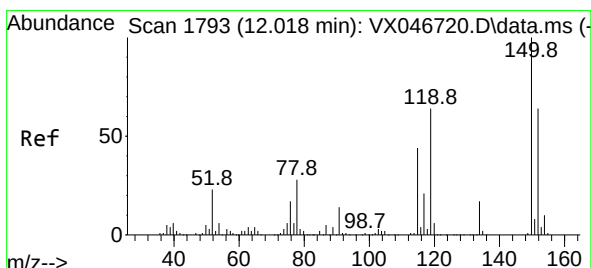
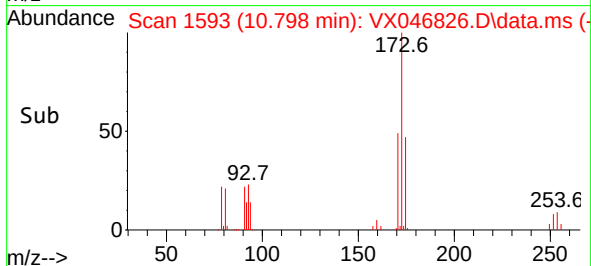
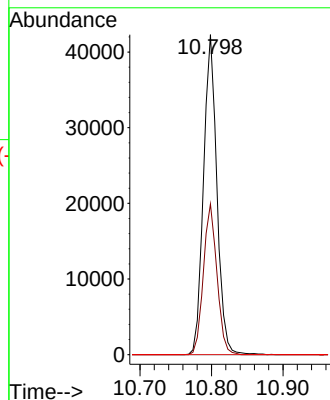
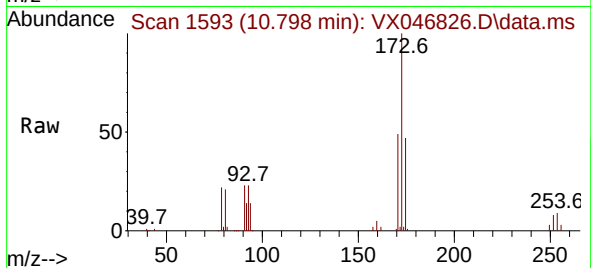
254 0.0 0.1 0.1

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: VX046826.D

Acq: 23 Jun 2025 17:20

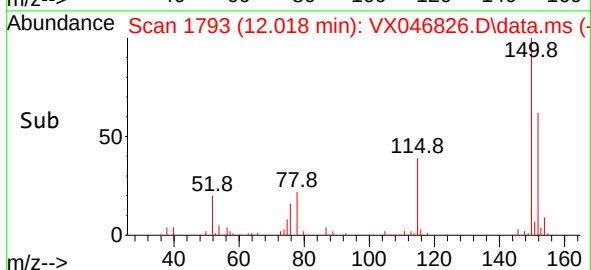
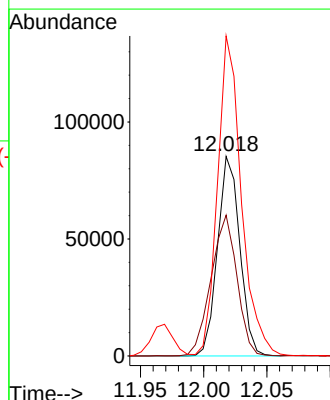
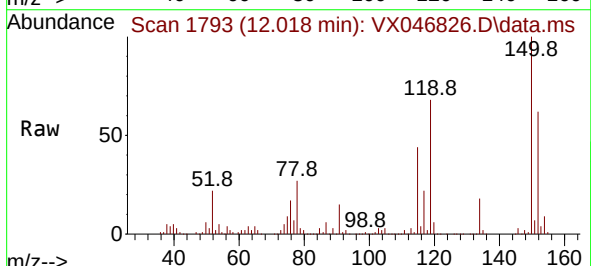
Tgt Ion:152 Resp: 104280

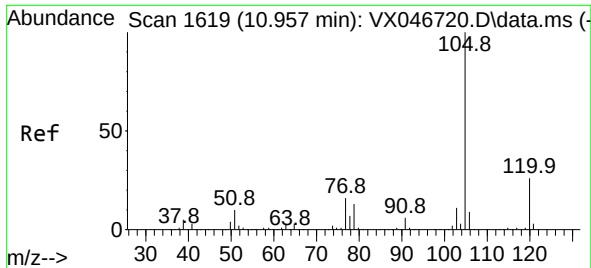
Ion Ratio Lower Upper

152 100

115 82.5 43.2 129.6

150 171.8 0.0 346.8





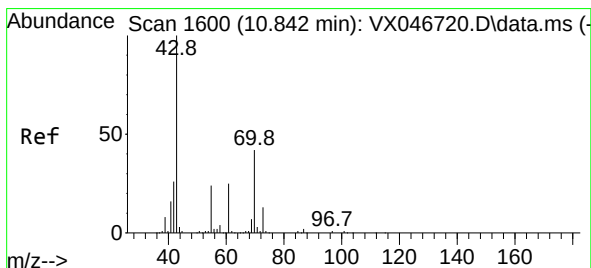
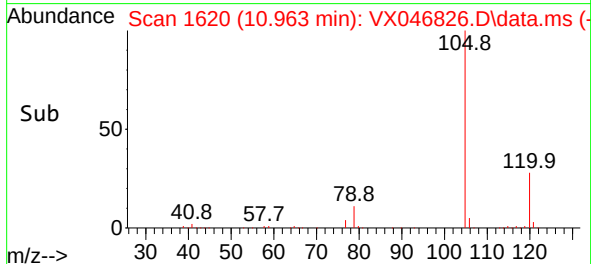
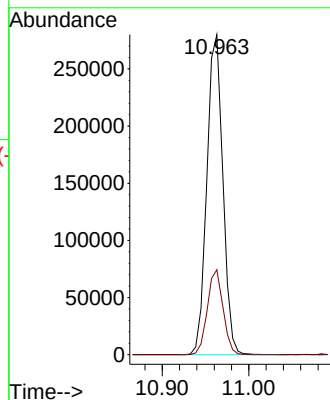
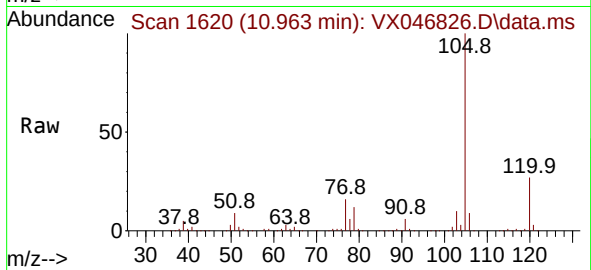
#73
Isopropylbenzene
Concen: 46.803 ug/l
RT: 10.963 min Scan# 1619
Delta R.T. 0.006 min
Lab File: VX046826.D
Acq: 23 Jun 2025 17:20

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:105 Resp: 35945
Ion Ratio Lower Upper
105 100
120 26.0 13.0 39.0

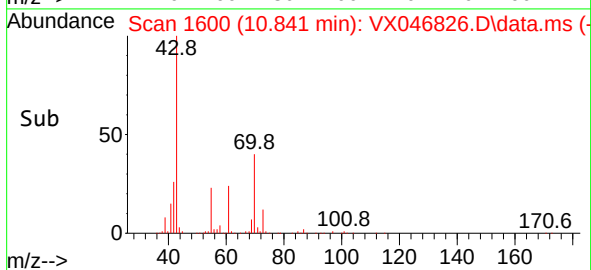
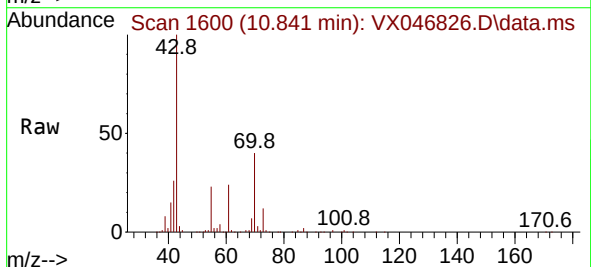
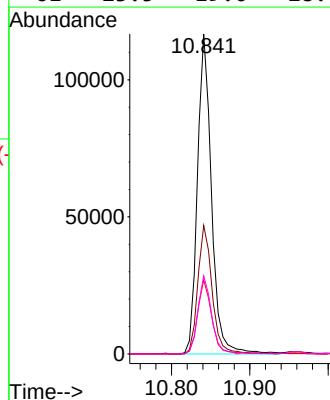
Manual Integrations
APPROVED

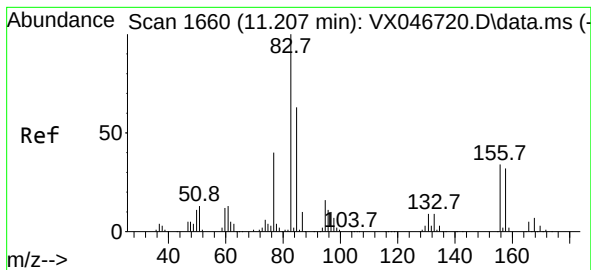
Reviewed By :Mahesh Dadoda 06/24/2025
Supervised By :Semsettin Yesilyurt 06/24/2025



#74
N-ethyl acetate
Concen: 50.217 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX046826.D
Acq: 23 Jun 2025 17:20

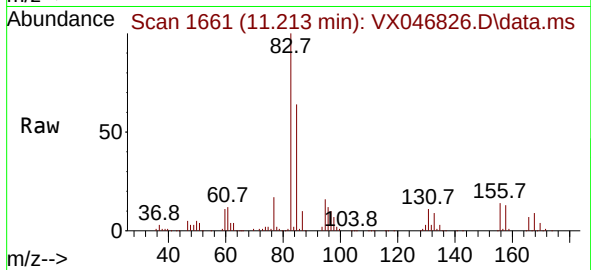
Tgt Ion: 43 Resp: 146123
Ion Ratio Lower Upper
43 100
70 41.0 33.4 50.0
55 23.3 19.1 28.7
61 23.5 19.0 28.4





#75
1,1,2,2-Tetrachloroethane
Concen: 48.666 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.006 min
Lab File: VX046826.D
Acq: 23 Jun 2025 17:20

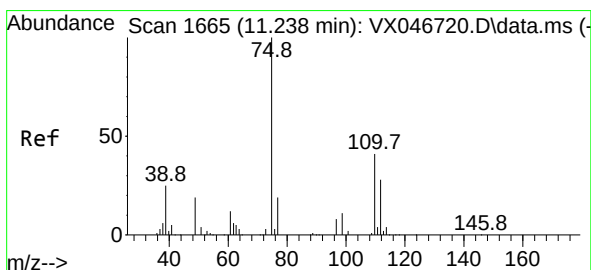
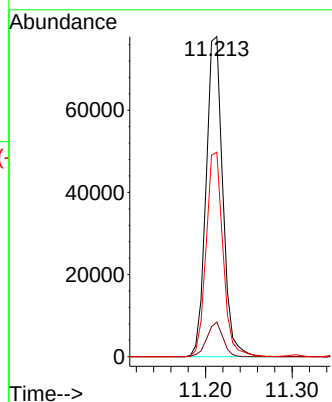
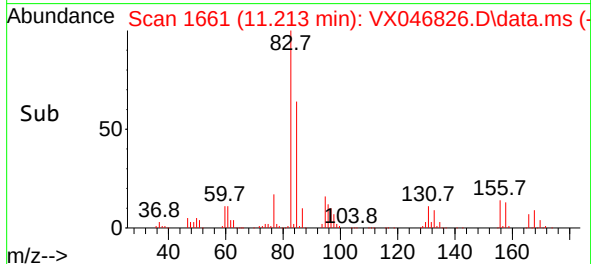
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



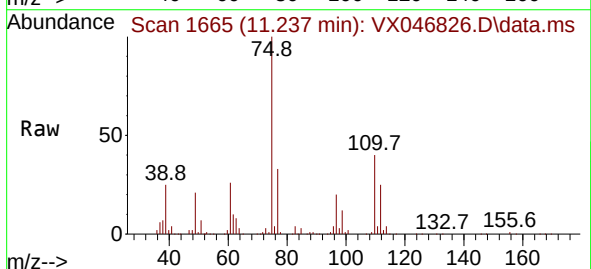
Tgt Ion: 83 Resp: 104364
Ion Ratio Lower Upper
83 100
131 10.4 4.9 14.6
85 64.4 32.0 96.0

Manual Integrations
APPROVED

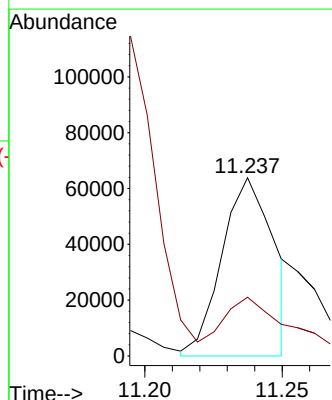
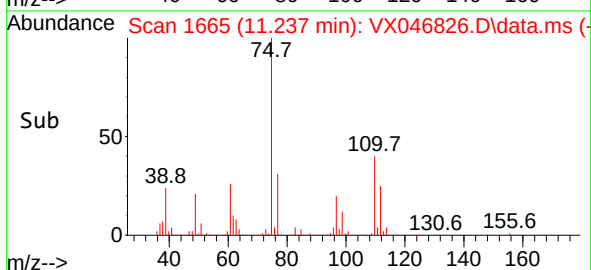
Reviewed By :Mahesh Dadoda 06/24/2025
Supervised By :Semsettin Yesilyurt 06/24/2025

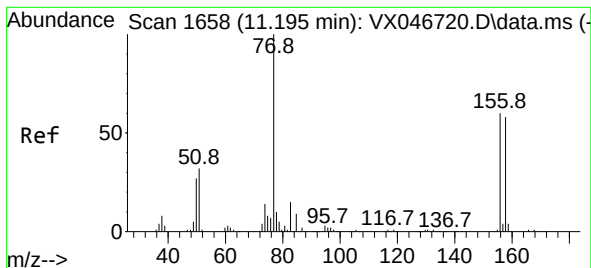


#76
1,2,3-Trichloropropane
Concen: 43.999 ug/l m
RT: 11.237 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX046826.D
Acq: 23 Jun 2025 17:20



Tgt Ion: 75 Resp: 84035
Ion Ratio Lower Upper
75 100
77 42.7 18.5 55.5





#77

Bromobenzene

Concen: 46.947 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.000 min

Lab File: VX046826.D

Acq: 23 Jun 2025 17:20

Instrument :

MSVOA_X

ClientSampleId :

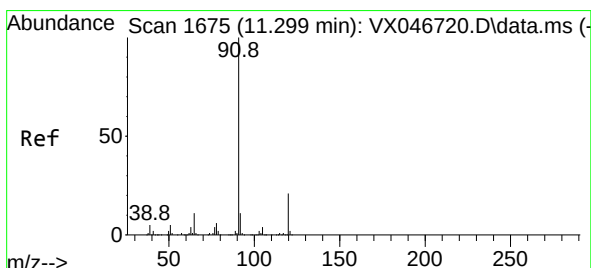
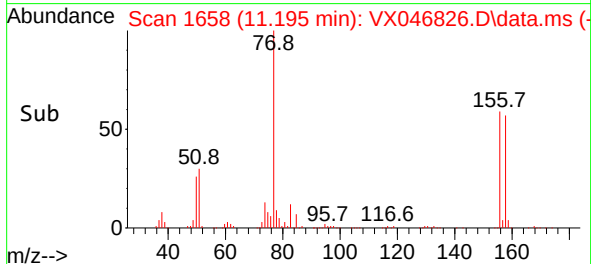
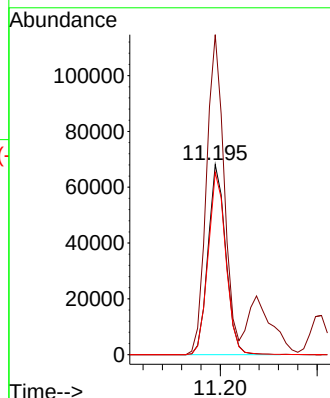
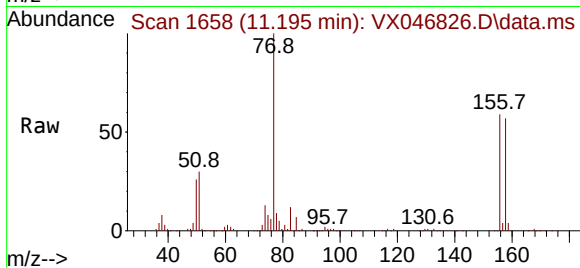
VSTDCCC050EC

Tgt Ion:	156	Resp:	86760
Ion Ratio	Lower	Upper	
156	100		
77	167.8	82.8	248.6
158	96.5	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: 46.994 ug/l

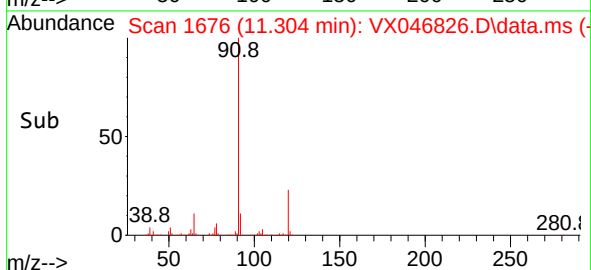
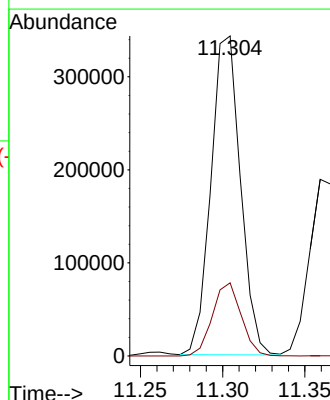
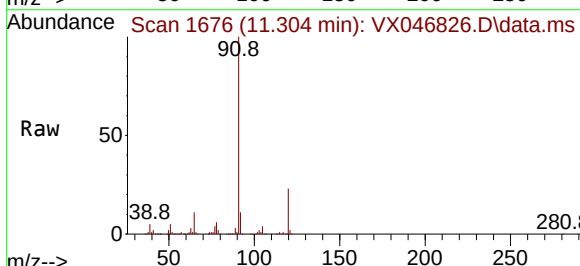
RT: 11.304 min Scan# 1676

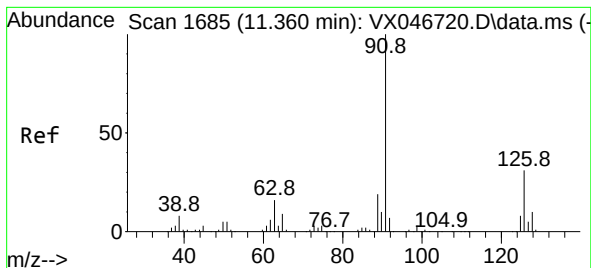
Delta R.T. 0.006 min

Lab File: VX046826.D

Acq: 23 Jun 2025 17:20

Tgt Ion:	91	Resp:	428687
Ion Ratio	Lower	Upper	
91	100		
120	22.4	11.4	34.1





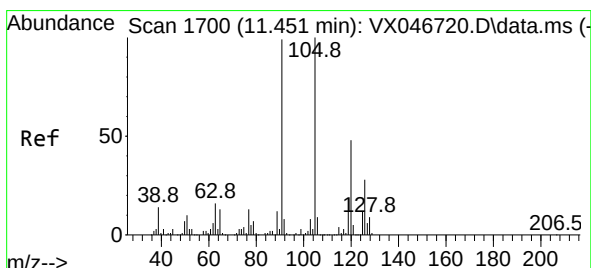
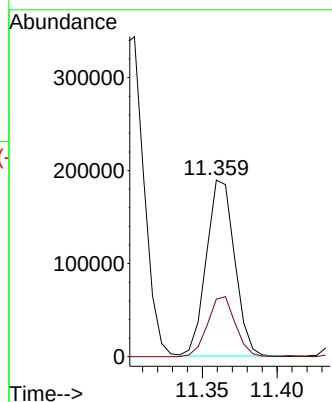
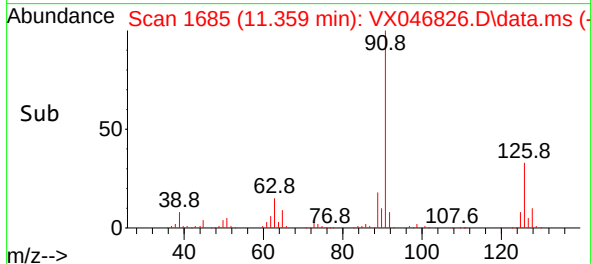
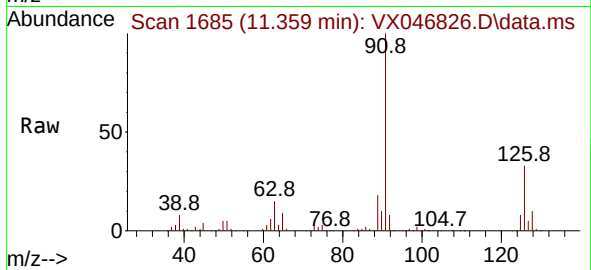
#79
2-Chlorotoluene
Concen: 45.750 ug/l
RT: 11.359 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VX046826.D
Acq: 23 Jun 2025 17:20

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 249170
Ion Ratio Lower Upper
91 100
126 33.5 16.6 49.7

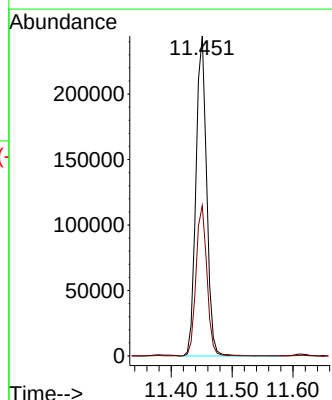
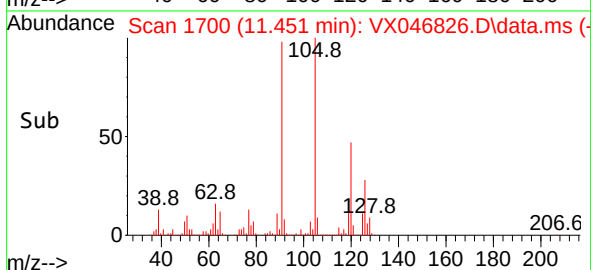
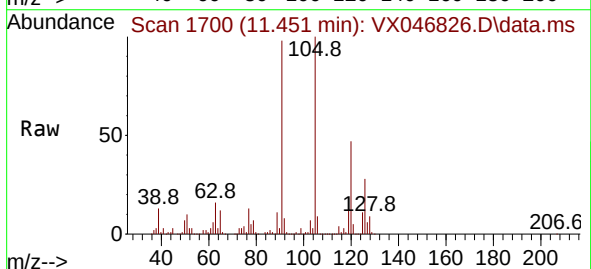
Manual Integrations
APPROVED

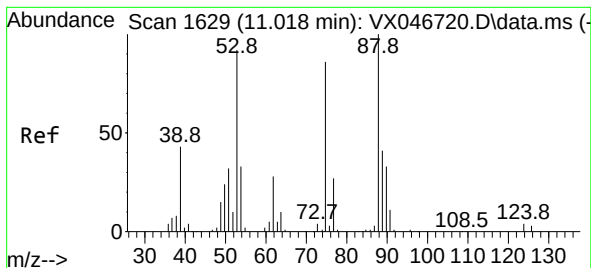
Reviewed By :Mahesh Dadoda 06/24/2025
Supervised By :Semsettin Yesilyurt 06/24/2025



#80
1,3,5-Trimethylbenzene
Concen: 47.192 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX046826.D
Acq: 23 Jun 2025 17:20

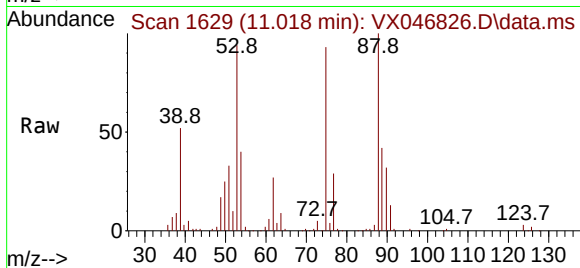
Tgt Ion:105 Resp: 297843
Ion Ratio Lower Upper
105 100
120 47.8 24.1 72.2





#81
trans-1,4-Dichloro-2-butene
Concen: 45.122 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX046826.D
Acq: 23 Jun 2025 17:20

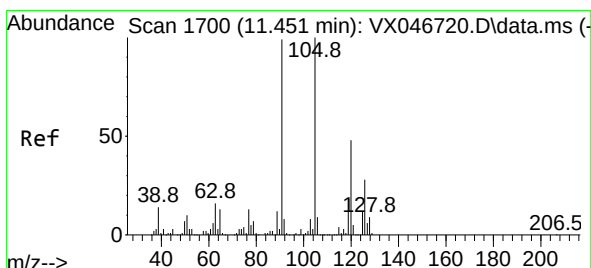
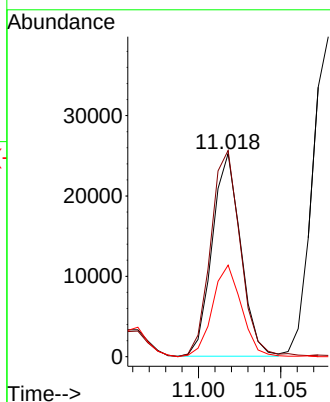
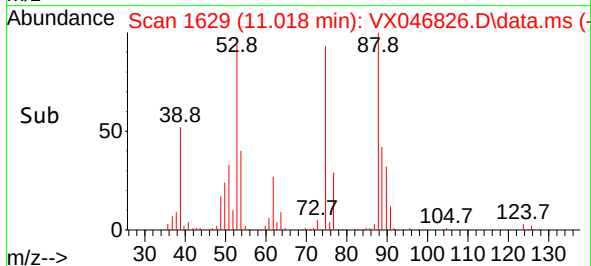
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



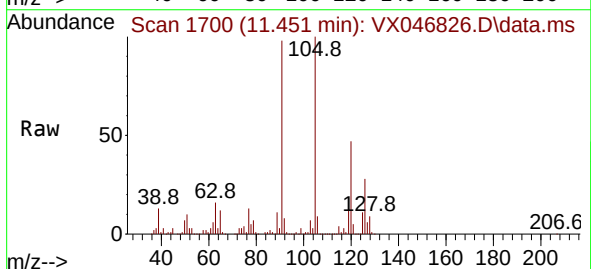
Tgt Ion: 75 Resp: 30489
Ion Ratio Lower Upper
75 100
53 107.2 86.8 130.2
89 46.2 36.9 55.3

Manual Integrations
APPROVED

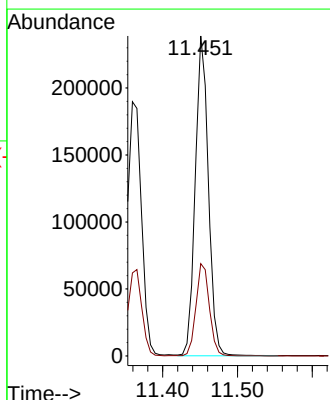
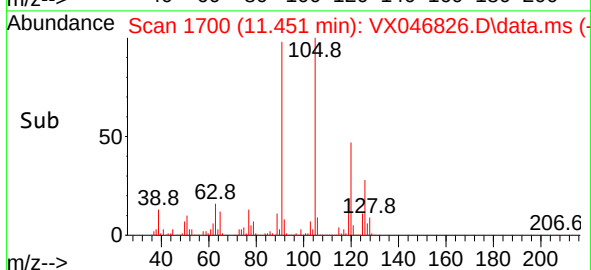
Reviewed By :Mahesh Dadoda 06/24/2025
Supervised By :Semsettin Yesilyurt 06/24/2025

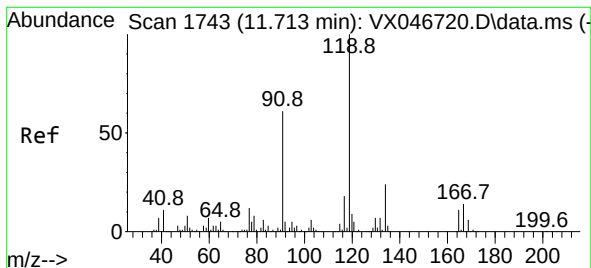


#82
4-Chlorotoluene
Concen: 45.708 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX046826.D
Acq: 23 Jun 2025 17:20



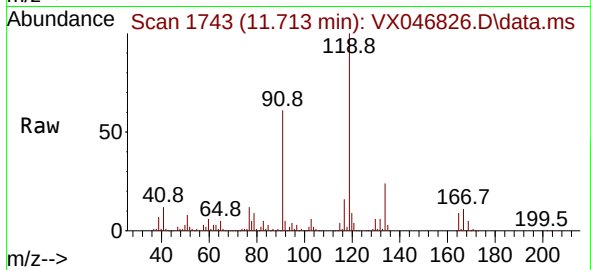
Tgt Ion: 91 Resp: 290539
Ion Ratio Lower Upper
91 100
126 29.6 14.4 43.2





#83
tert-Butylbenzene
Concen: 46.077 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX046826.D
Acq: 23 Jun 2025 17:20

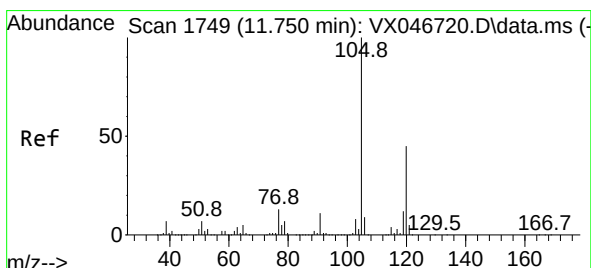
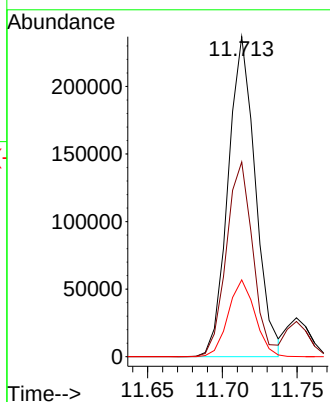
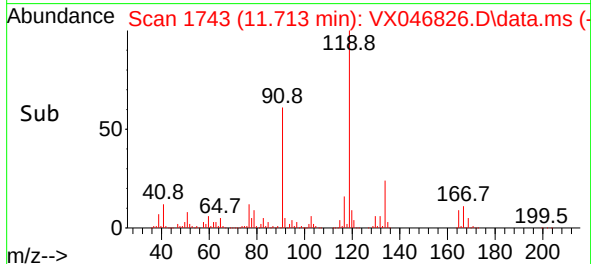
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



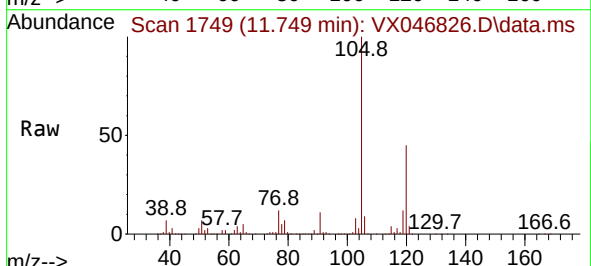
Tgt Ion:119 Resp: 300598
Ion Ratio Lower Upper
119 100
91 59.6 29.5 88.6
134 23.6 11.7 35.0

Manual Integrations
APPROVED

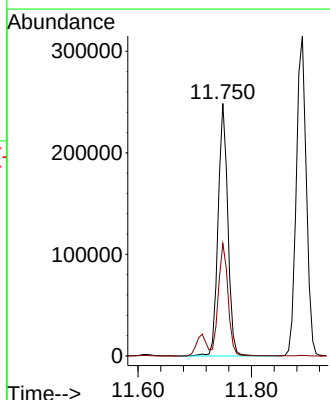
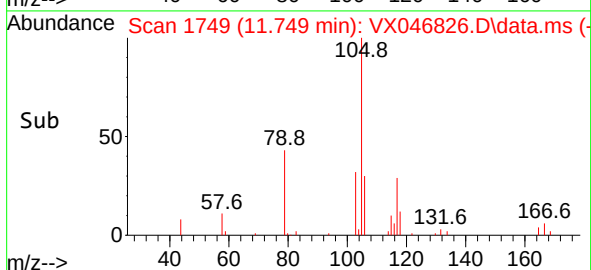
Reviewed By :Mahesh Dadoda 06/24/2025
Supervised By :Semsettin Yesilyurt 06/24/2025

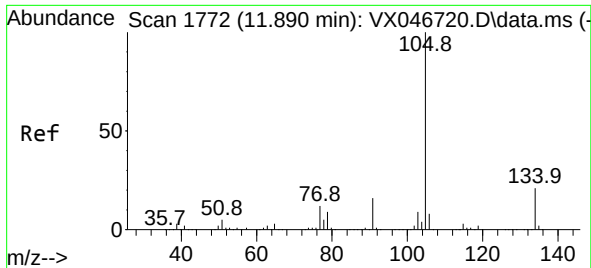


#84
1,2,4-Trimethylbenzene
Concen: 46.820 ug/l
RT: 11.749 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX046826.D
Acq: 23 Jun 2025 17:20



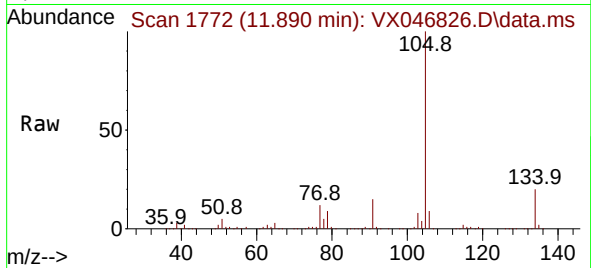
Tgt Ion:105 Resp: 296884
Ion Ratio Lower Upper
105 100
120 44.5 22.1 66.3





#85
 sec-Butylbenzene
 Concen: 46.718 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX046826.D
 Acq: 23 Jun 2025 17:20

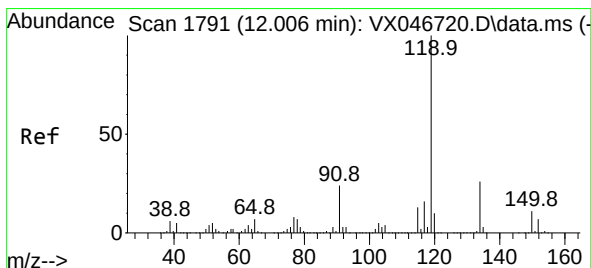
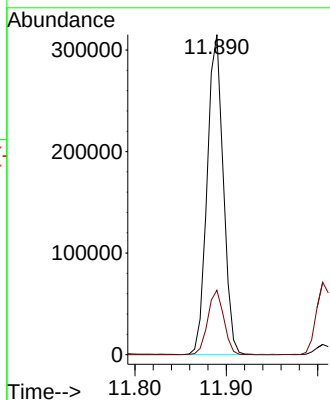
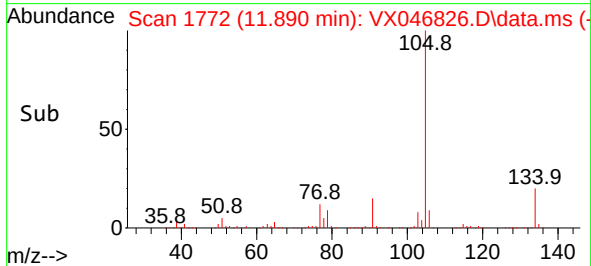
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC



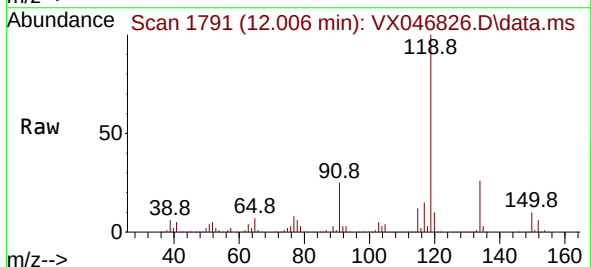
Tgt Ion:105 Resp: 385190
 Ion Ratio Lower Upper
 105 100
 134 20.1 9.8 29.4

Manual Integrations
 APPROVED

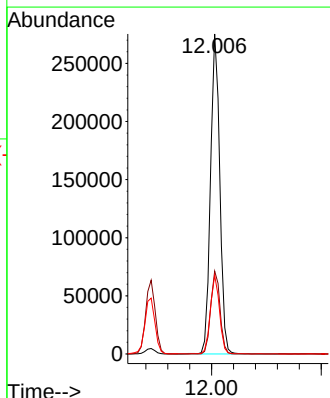
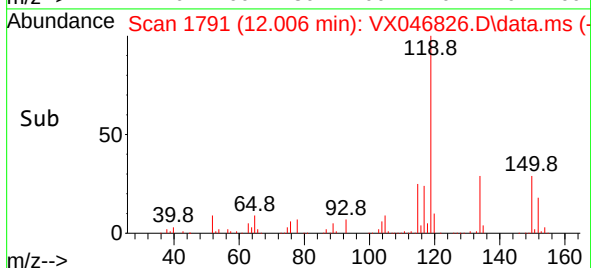
Reviewed By :Mahesh Dadoda 06/24/2025
 Supervised By :Semsettin Yesilyurt 06/24/2025

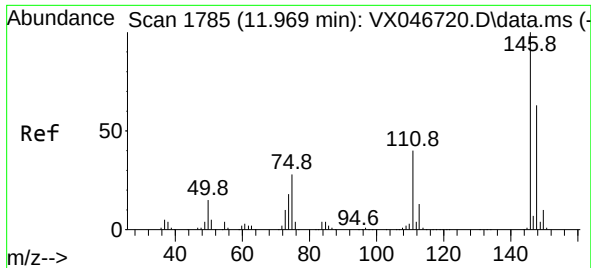


#86
 p-Isopropyltoluene
 Concen: 46.181 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX046826.D
 Acq: 23 Jun 2025 17:20



Tgt Ion:119 Resp: 321266
 Ion Ratio Lower Upper
 119 100
 134 26.1 12.9 38.7
 91 24.3 12.3 36.9





#87

1,3-Dichlorobenzene

Concen: 44.986 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX046826.D

Acq: 23 Jun 2025 17:20

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion:146 Resp: 162110

Ion Ratio Lower Upper

146 100

111 40.5 20.6 61.8

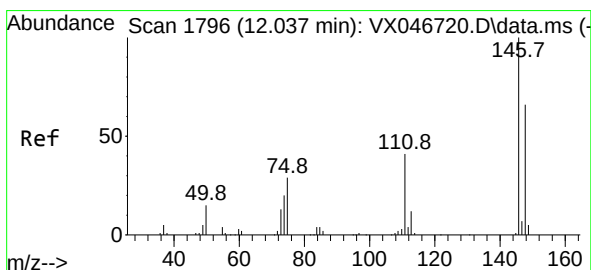
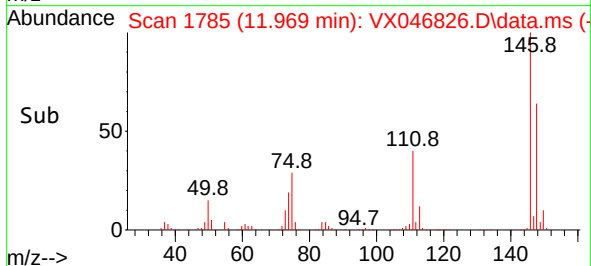
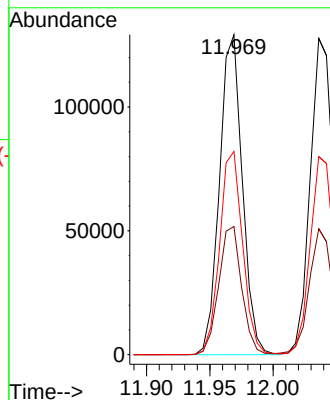
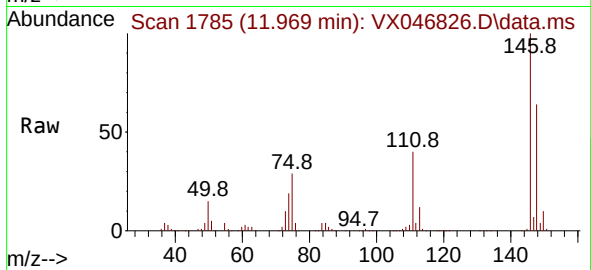
148 64.0 31.6 94.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/24/2025

Supervised By :Semsettin Yesilyurt 06/24/2025



#88

1,4-Dichlorobenzene

Concen: 44.288 ug/l

RT: 12.036 min Scan# 1796

Delta R.T. -0.000 min

Lab File: VX046826.D

Acq: 23 Jun 2025 17:20

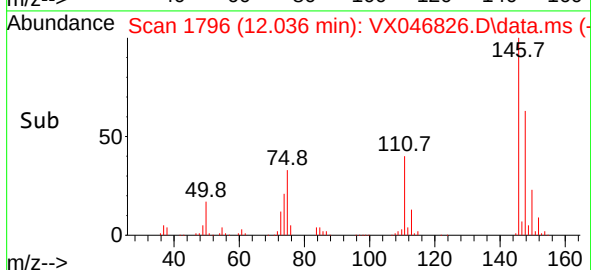
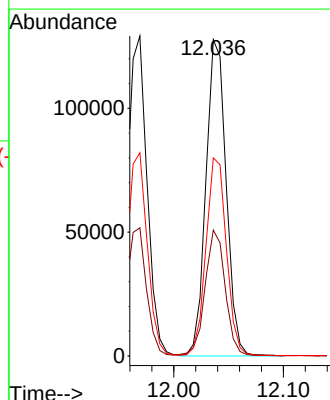
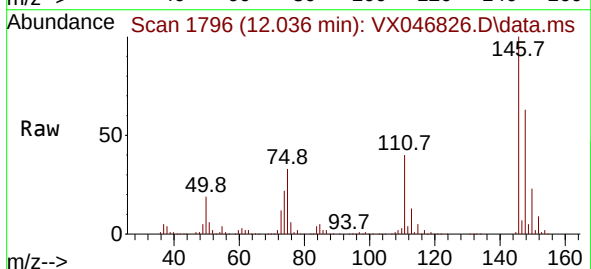
Tgt Ion:146 Resp: 163929

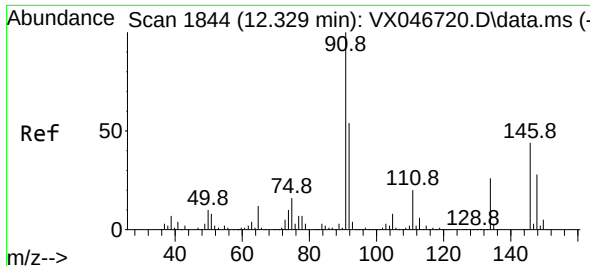
Ion Ratio Lower Upper

146 100

111 39.6 20.3 61.0

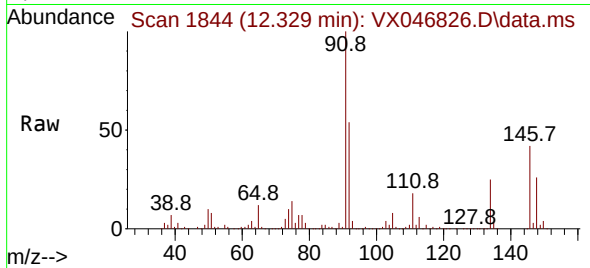
148 63.3 32.1 96.5





#89
n-Butylbenzene
Concen: 46.134 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.000 min
Lab File: VX046826.D
Acq: 23 Jun 2025 17:20

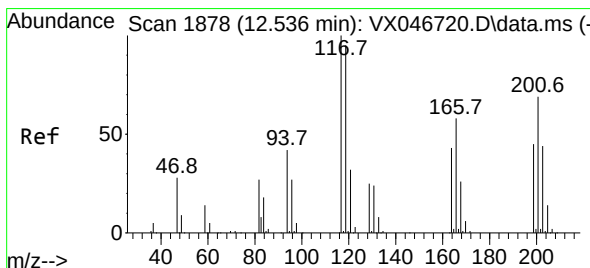
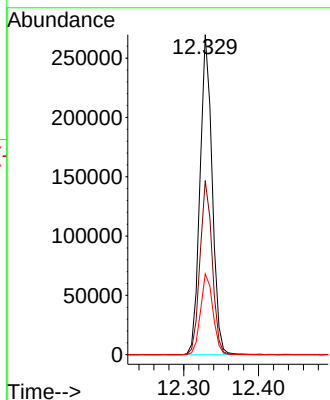
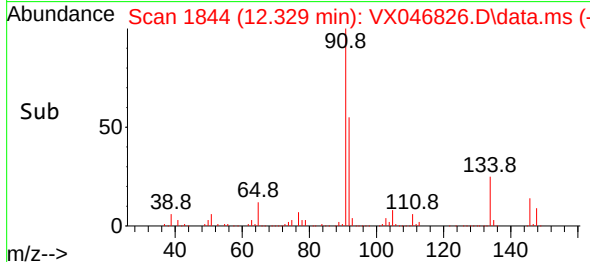
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 30472
Ion Ratio Lower Upper
91 100
92 54.6 27.1 81.3
134 25.8 12.9 38.6

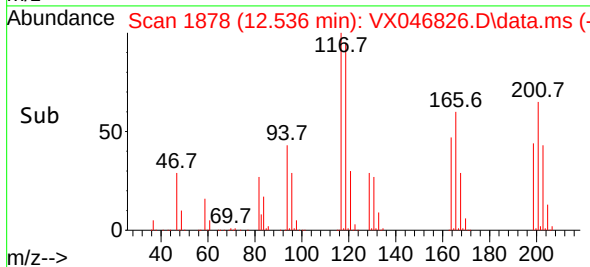
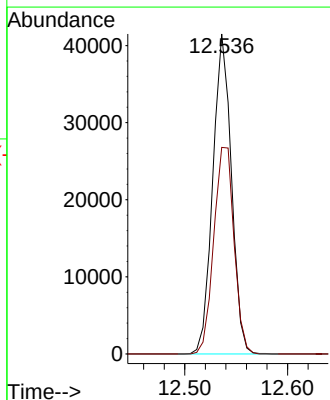
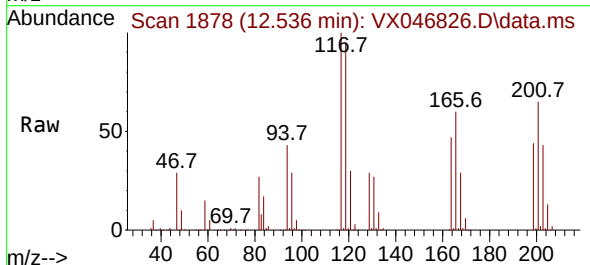
Manual Integrations
APPROVED

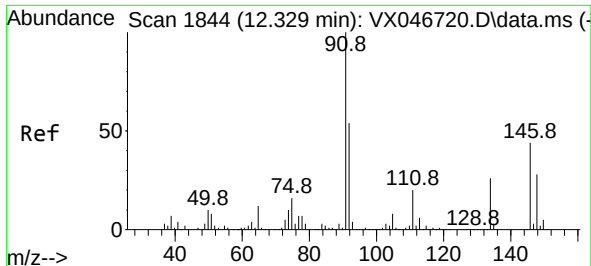
Reviewed By :Mahesh Dadoda 06/24/2025
Supervised By :Semsettin Yesilyurt 06/24/2025



#90
Hexachloroethane
Concen: 42.695 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VX046826.D
Acq: 23 Jun 2025 17:20

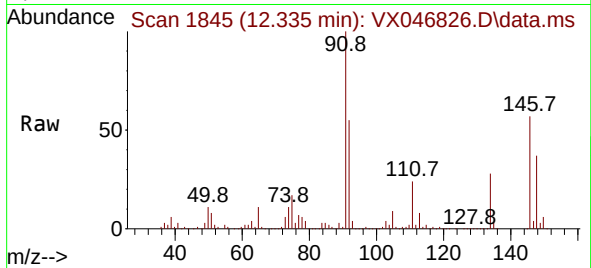
Tgt Ion:117 Resp: 52011
Ion Ratio Lower Upper
117 100
201 70.4 34.4 103.3





#91
1,2-Dichlorobenzene
Concen: 46.092 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.006 min
Lab File: VX046826.D
Acq: 23 Jun 2025 17:20

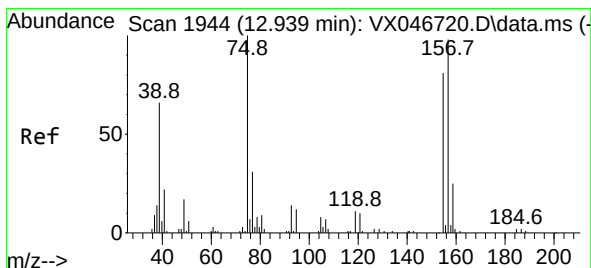
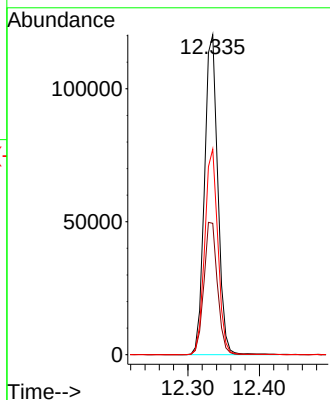
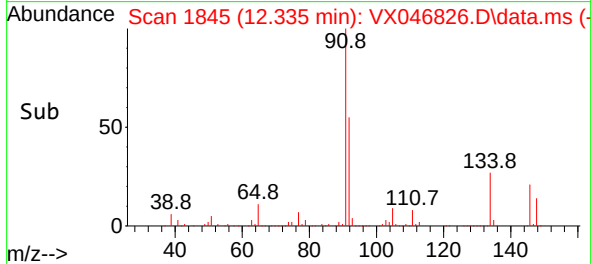
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:146 Resp: 15521
Ion Ratio Lower Upper
146 100
111 42.4 21.7 65.1
148 63.7 32.0 96.2

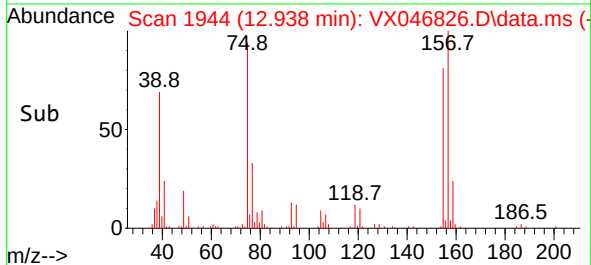
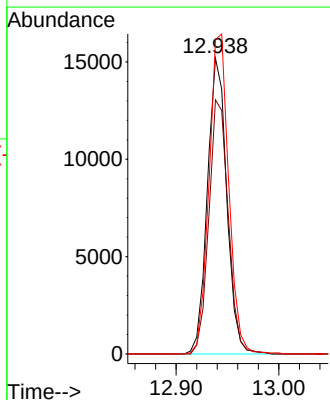
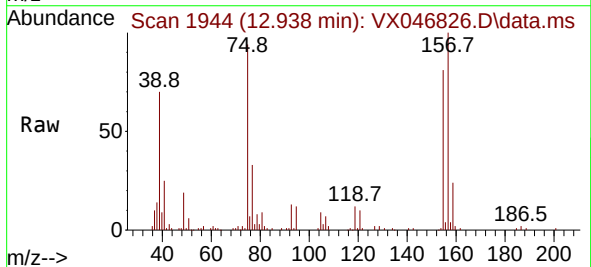
Manual Integrations
APPROVED

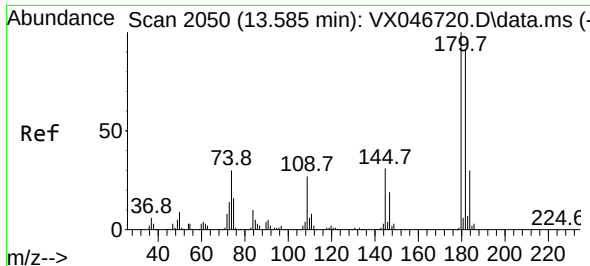
Reviewed By :Mahesh Dadoda 06/24/2025
Supervised By :Semsettin Yesilyurt 06/24/2025



#92
1,2-Dibromo-3-Chloropropane
Concen: 46.892 ug/l
RT: 12.938 min Scan# 1944
Delta R.T. -0.000 min
Lab File: VX046826.D
Acq: 23 Jun 2025 17:20

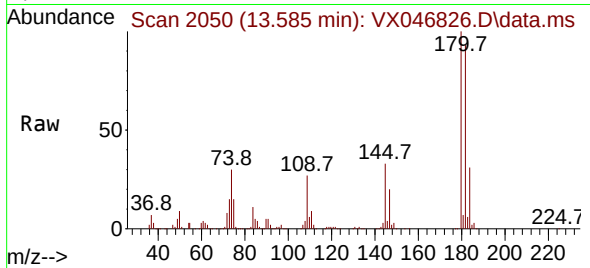
Tgt Ion: 75 Resp: 19853
Ion Ratio Lower Upper
75 100
155 86.1 41.9 125.7
157 110.6 51.4 154.3





#93
1,2,4-Trichlorobenzene
Concen: 45.955 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.000 min
Lab File: VX046826.D
Acq: 23 Jun 2025 17:20

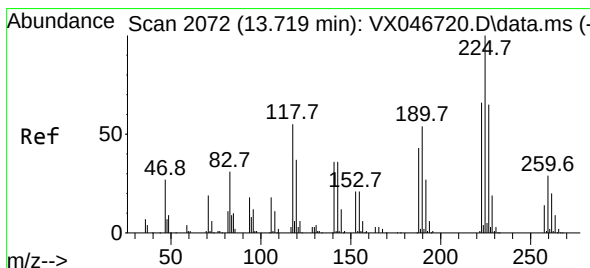
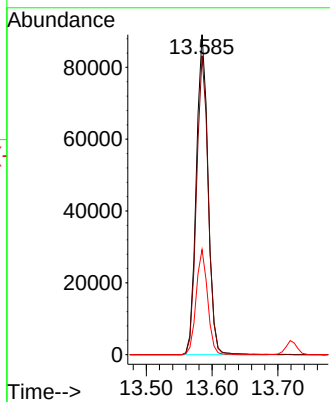
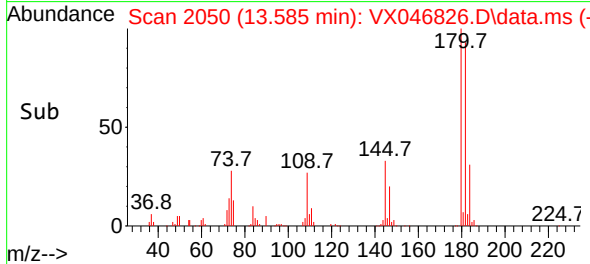
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:180 Resp: 11002
Ion Ratio Lower Upper
180 100
182 93.0 46.7 140.1
145 31.9 15.8 47.4

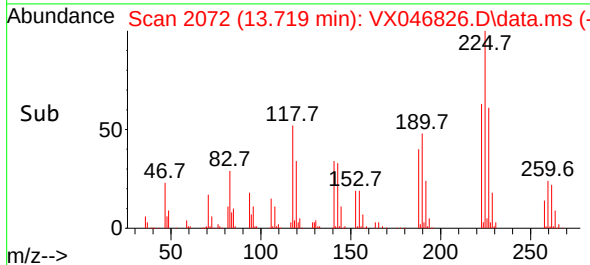
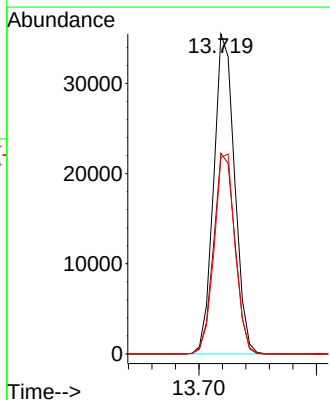
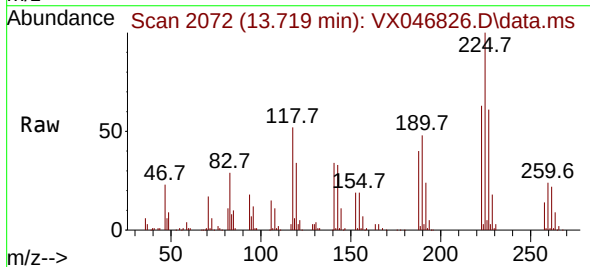
Manual Integrations
APPROVED

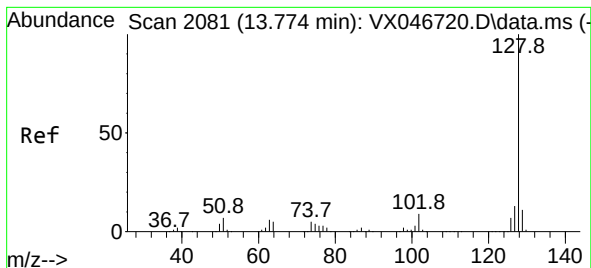
Reviewed By :Mahesh Dadoda 06/24/2025
Supervised By :Semsettin Yesilyurt 06/24/2025



#94
Hexachlorobutadiene
Concen: 43.472 ug/l
RT: 13.719 min Scan# 2072
Delta R.T. -0.000 min
Lab File: VX046826.D
Acq: 23 Jun 2025 17:20

Tgt Ion:225 Resp: 43781
Ion Ratio Lower Upper
225 100
223 64.0 32.5 97.5
227 63.0 32.2 96.6





#95

Naphthalene

Concen: 48.631 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX046826.D

Acq: 23 Jun 2025 17:20

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

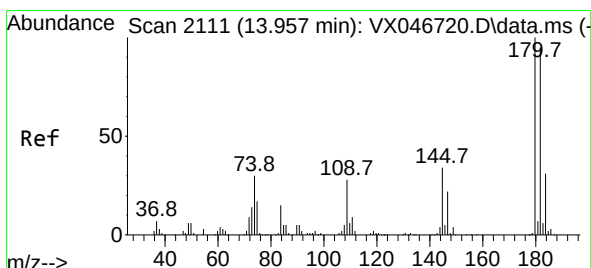
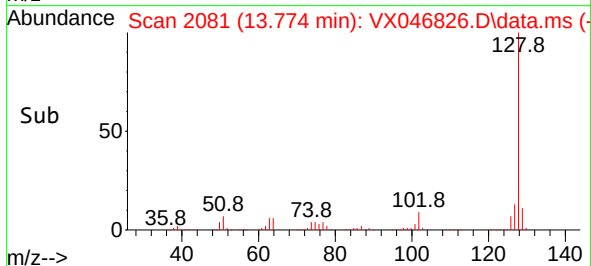
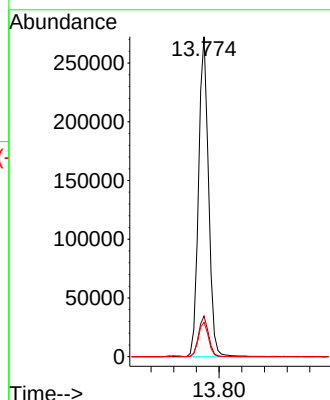
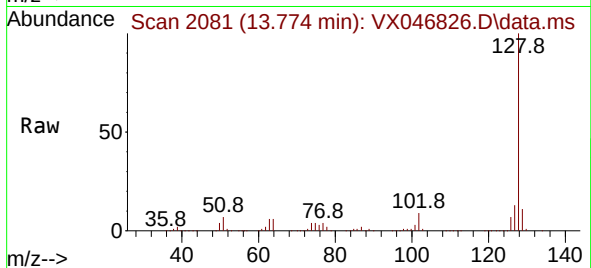
Tgt Ion:128 Resp: 33170

Ion	Ratio	Lower	Upper
128	100		
127	12.6	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: 46.247 ug/l

RT: 13.956 min Scan# 2111

Delta R.T. -0.000 min

Lab File: VX046826.D

Acq: 23 Jun 2025 17:20

Tgt Ion:180 Resp: 105926

Ion	Ratio	Lower	Upper
180	100		
182	95.6	47.8	143.4
145	33.9	17.3	51.9

