

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042225\
 Data File : VX045897.D
 Acq On : 22 Apr 2025 19:56
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Apr 23 01:37:17 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040225W.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 02 03:11:43 2025
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 04/23/2025
 Supervised By :Mahesh Dadoda 04/23/2025

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	80139	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	142734	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	120715	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	55331	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	74925	51.125	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 102.240%			
35) Dibromofluoromethane	5.379	113	52034	51.382	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 102.760%			
50) Toluene-d8	8.647	98	165116	46.713	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 93.420%			
62) 4-Bromofluorobenzene	11.079	95	62632	48.645	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 97.300%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	51136	42.667	ug/l	98
3) Chloromethane	1.307	50	54315	44.114	ug/l	100
4) Vinyl Chloride	1.374	62	50431	44.757	ug/l	100
5) Bromomethane	1.593	94	22867	42.801	ug/l	97
6) Chloroethane	1.666	64	28239	47.237	ug/l	98
7) Trichlorofluoromethane	1.874	101	76151	45.321	ug/l	99
8) Diethyl Ether	2.130	74	25868	45.856	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.319	101	44545	45.242	ug/l	96
10) Methyl Iodide	2.447	142	59308	48.293	ug/l	97
11) Tert butyl alcohol	2.971	59	49917	253.442	ug/l	98
12) 1,1-Dichloroethene	2.313	96	44077	45.815	ug/l	97
13) Acrolein	2.233	56	73147	269.694	ug/l	98
14) Allyl chloride	2.660	41	86038	47.133	ug/l	99
15) Acrylonitrile	3.062	53	150682	242.364	ug/l	98
16) Acetone	2.380	43	141306	234.810	ug/l	100
17) Carbon Disulfide	2.502	76	96751	40.717	ug/l	98
18) Methyl Acetate	2.703	43	73593	53.115	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	156603	46.532	ug/l	99
20) Methylene Chloride	2.782	84	51730	45.916	ug/l	98
21) trans-1,2-Dichloroethene	3.087	96	45169	45.956	ug/l	98
22) Diisopropyl ether	3.757	45	164411	45.723	ug/l	88
23) Vinyl Acetate	3.721	43	753664	242.590	ug/l	99
24) 1,1-Dichloroethane	3.605	63	94477	46.459	ug/l	99
25) 2-Butanone	4.556	43	211777	240.411	ug/l	97
26) 2,2-Dichloropropane	4.471	77	56498	43.001	ug/l	98
27) cis-1,2-Dichloroethene	4.483	96	56054	46.811	ug/l	98
28) Bromochloromethane	4.891	49	41971	42.710	ug/l	100
29) Tetrahydrofuran	5.007	42	133003	232.883	ug/l	100
30) Chloroform	5.086	83	97908	46.791	ug/l	96
31) Cyclohexane	5.458	56	80980	45.045	ug/l	97
32) 1,1,1-Trichloroethane	5.379	97	82451	46.567	ug/l	100
36) 1,1-Dichloropropene	5.690	75	62659	45.825	ug/l	98
37) Ethyl Acetate	4.715	43	78174	45.367	ug/l	98
38) Carbon Tetrachloride	5.672	117	69493	47.026	ug/l	99
39) Methylcyclohexane	7.373	83	76809	45.826	ug/l	98
40) Benzene	6.031	78	190949	45.725	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	45750	50.320	ug/l	99
42) 1,2-Dichloroethane	6.080	62	83375	48.339	ug/l	100
43) Isopropyl Acetate	6.336	43	124220	47.564	ug/l	100
44) Trichloroethene	7.123	130	44539	44.872	ug/l	95
45) 1,2-Dichloropropane	7.421	63	49063	47.088	ug/l	93
46) Dibromomethane	7.580	93	37774	47.226	ug/l	97
47) Bromodichloromethane	7.818	83	74490	46.634	ug/l	97
48) Methyl methacrylate	7.690	41	64870	48.107	ug/l	98
49) 1,4-Dioxane	7.659	88	25618	1050.054	ug/l	99
51) 4-Methyl-2-Pentanone	8.574	43	414684	239.521	ug/l	100
52) Toluene	8.714	92	114791	45.427	ug/l	100
53) t-1,3-Dichloropropene	8.976	75	65004	42.670	ug/l	99
54) cis-1,3-Dichloropropene	8.360	75	72794	48.495	ug/l	99
55) 1,1,2-Trichloroethane	9.147	97	46946	46.622	ug/l	95
56) Ethyl methacrylate	9.116	69	77769	49.904	ug/l	98
57) 1,3-Dichloropropane	9.305	76	82520	47.062	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	173062	219.530	ug/l	98
59) 2-Hexanone	9.427	43	310867	242.471	ug/l	100
60) Dibromochloromethane	9.519	129	51299	46.731	ug/l	99
61) 1,2-Dibromoethane	9.604	107	48236	47.321	ug/l	100
64) Tetrachloroethene	9.269	164	38341	44.986	ug/l	94
65) Chlorobenzene	10.079	112	123996	48.070	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.159	131	42924	47.930	ug/l	98
67) Ethyl Benzene	10.189	91	221273	47.896	ug/l	100
68) m/p-Xylenes	10.299	106	161304	95.998	ug/l	99
69) o-Xylene	10.640	106	80226	48.468	ug/l	99
70) Styrene	10.653	104	136598	50.000	ug/l	100
71) Bromoform	10.799	173	32286	48.283	ug/l #	98
73) Isopropylbenzene	10.957	105	209715	47.318	ug/l	100
74) N-amyl acetate	10.842	43	107794	50.844	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.207	83	72014	46.254	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	64048m	47.455	ug/l	
77) Bromobenzene	11.195	156	48189	47.057	ug/l	99
78) n-propylbenzene	11.299	91	241674	47.341	ug/l	99
79) 2-Chlorotoluene	11.360	91	153881	47.151	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	176687	48.210	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	18511	46.548	ug/l	96
82) 4-Chlorotoluene	11.451	91	174053	47.833	ug/l	100
83) tert-Butylbenzene	11.713	119	175157	48.274	ug/l	100
84) 1,2,4-Trimethylbenzene	11.750	105	179016	48.666	ug/l	99
85) sec-Butylbenzene	11.890	105	211934	47.556	ug/l	99
86) p-Isopropyltoluene	12.006	119	177973	48.439	ug/l	100
87) 1,3-Dichlorobenzene	11.969	146	87602	46.995	ug/l	100
88) 1,4-Dichlorobenzene	12.036	146	87723	46.420	ug/l	99
89) n-Butylbenzene	12.329	91	154358	48.448	ug/l	100
90) Hexachloroethane	12.536	117	30809	48.792	ug/l	100
91) 1,2-Dichlorobenzene	12.335	146	87838	47.396	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.939	75	16612	51.018	ug/l	98
93) 1,2,4-Trichlorobenzene	13.585	180	49605	48.086	ug/l	99
94) Hexachlorobutadiene	13.725	225	20193	45.426	ug/l	97
95) Naphthalene	13.774	128	188999	49.232	ug/l	99
96) 1,2,3-Trichlorobenzene	13.957	180	50633	46.873	ug/l	99

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Quant Title : SW846 8260
QLast Update : Wed Apr 02 03:11:43 2025
Response via : Initial Calibration

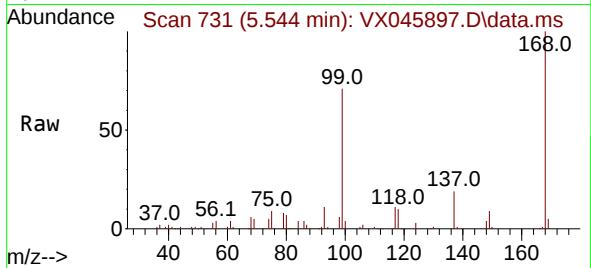
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.006 min
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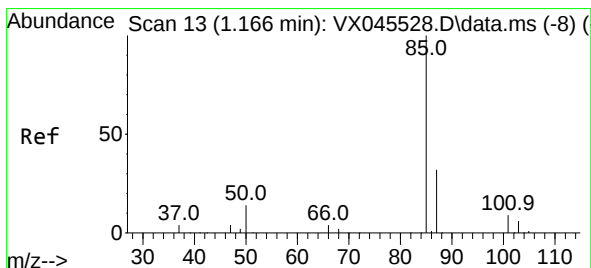
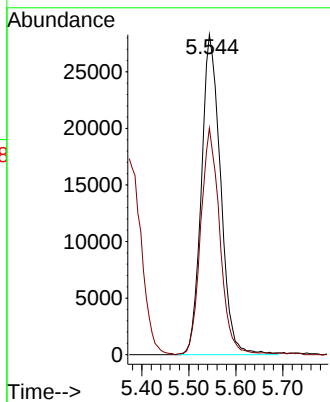
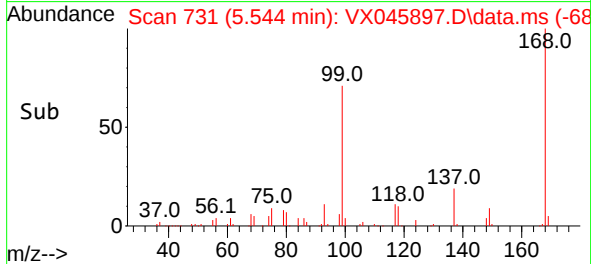
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:168 Resp: 80139
Ion Ratio Lower Upper
168 100
99 70.5 52.3 78.5

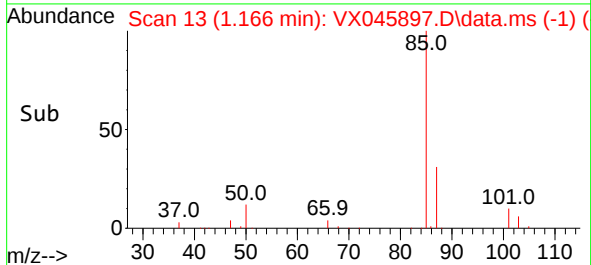
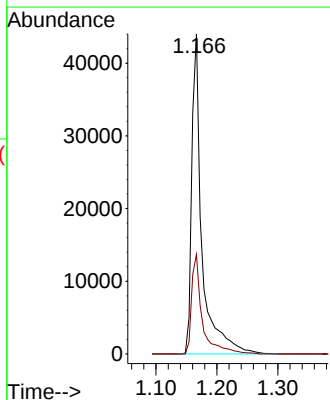
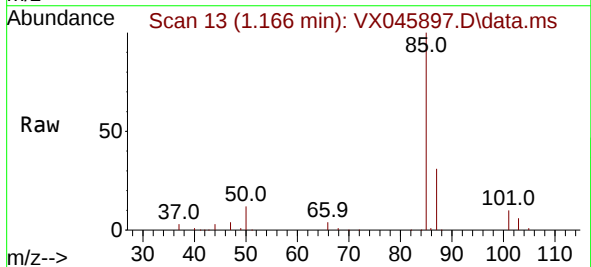
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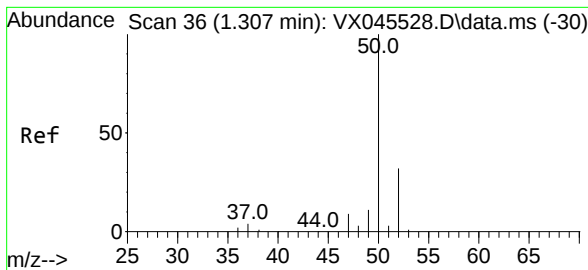
Reviewed By :Semsettin Yesilyurt 04/23/2025
Supervised By :Mahesh Dadoda 04/23/2025



#2
Dichlorodifluoromethane
Concen: 42.667 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX045897.D
Acq: 22 Apr 2025 19:56

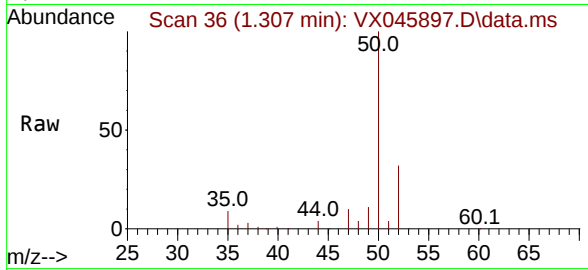
Tgt Ion: 85 Resp: 51136
Ion Ratio Lower Upper
85 100
87 31.1 16.1 48.2





#3
Chloromethane
Concen: 44.114 ug/l
RT: 1.307 min Scan# 30
Delta R.T. 0.000 min
Lab File: VX045897.D
Acq: 22 Apr 2025 19:56

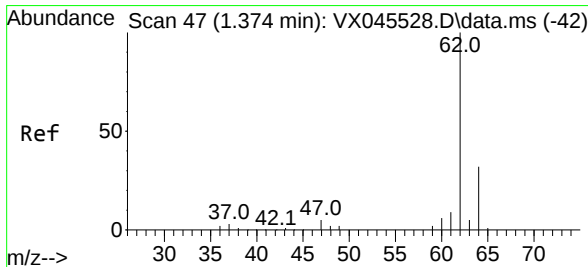
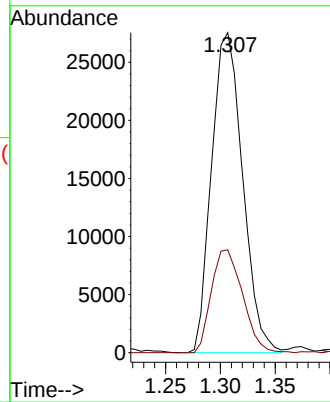
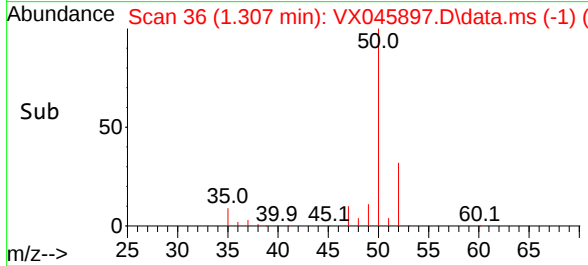
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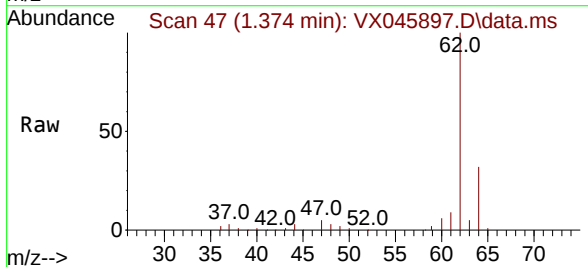
Tgt Ion: 50 Resp: 5431
Ion Ratio Lower Upper
50 100
52 32.2 25.9 38.9

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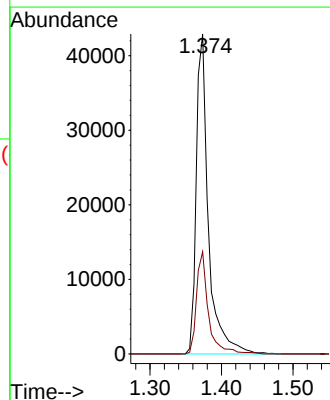
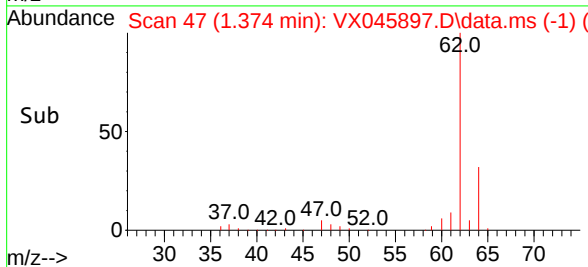
Reviewed By :Semsettin Yesilyurt 04/23/2025
Supervised By :Mahesh Dadoda 04/23/2025



#4
Vinyl Chloride
Concen: 44.757 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX045897.D
Acq: 22 Apr 2025 19:56



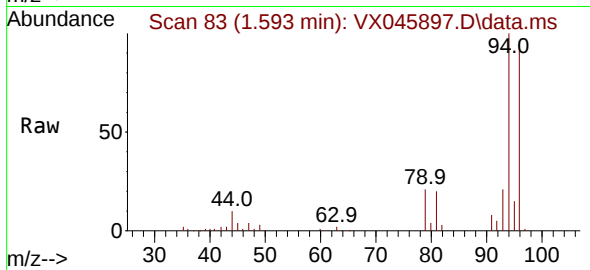
Tgt Ion: 62 Resp: 50431
Ion Ratio Lower Upper
62 100
64 31.9 25.5 38.3





#5
 Bromomethane
 Concen: 42.801 ug/l
 RT: 1.593 min Scan# 81
 Delta R.T. 0.000 min
 Lab File: VX045897.D
 Acq: 22 Apr 2025 19:56

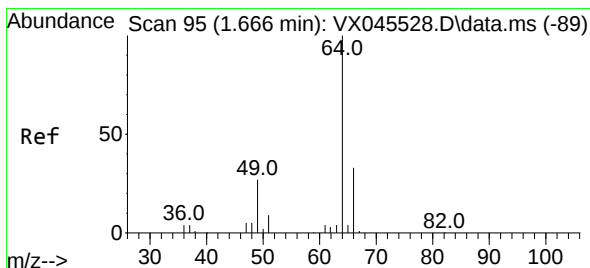
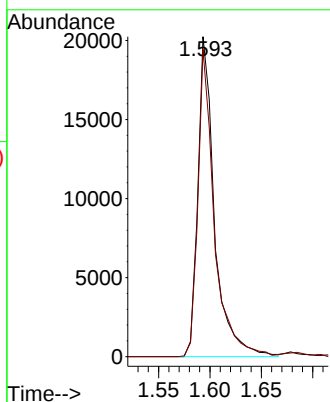
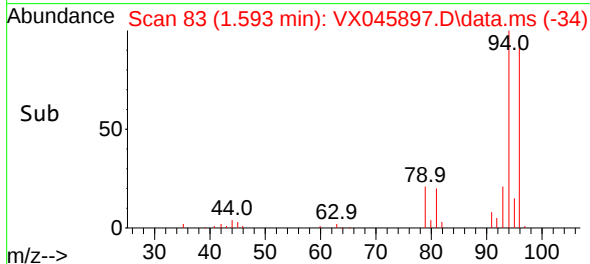
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC



Tgt Ion: 94 Resp: 2286
 Ion Ratio Lower Upper
 94 100
 96 96.0 74.8 112.2

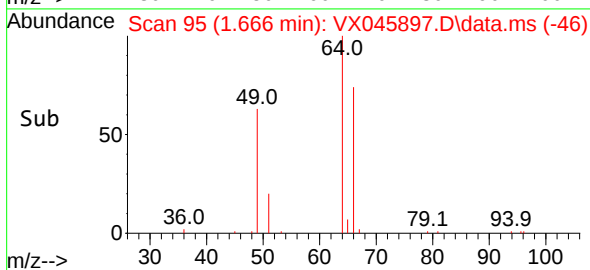
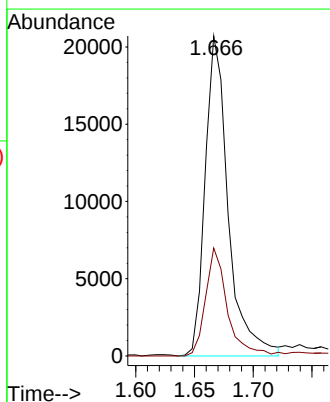
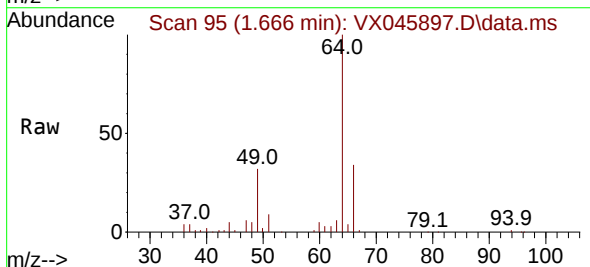
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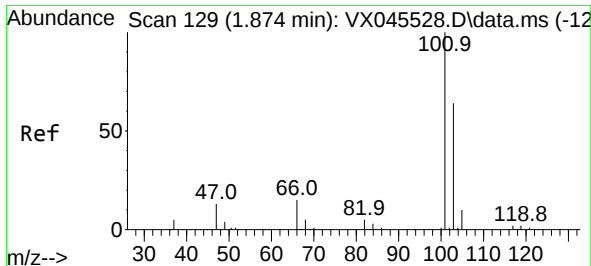
Reviewed By :Semsettin Yesilyurt 04/23/2025
 Supervised By :Mahesh Dadoda 04/23/2025



#6
 Chloroethane
 Concen: 47.237 ug/l
 RT: 1.666 min Scan# 95
 Delta R.T. 0.000 min
 Lab File: VX045897.D
 Acq: 22 Apr 2025 19:56

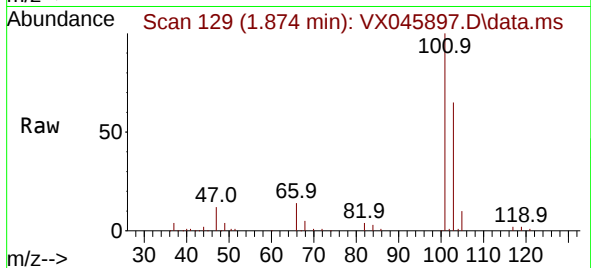
Tgt Ion: 64 Resp: 28239
 Ion Ratio Lower Upper
 64 100
 66 33.8 26.3 39.5





#7
Trichlorofluoromethane
Concen: 45.321 ug/l
RT: 1.874 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX045897.D
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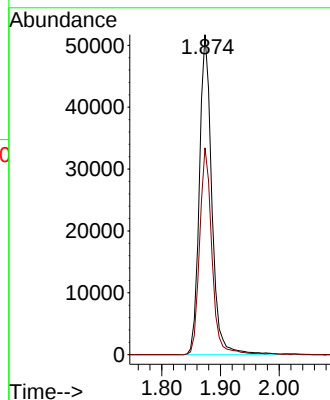
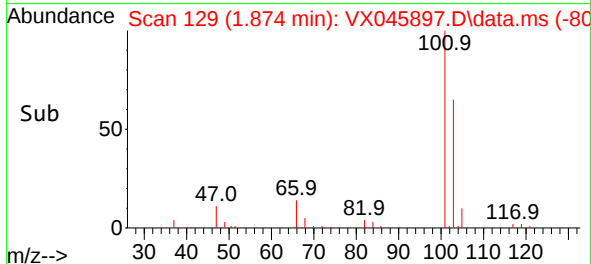
Instrument :
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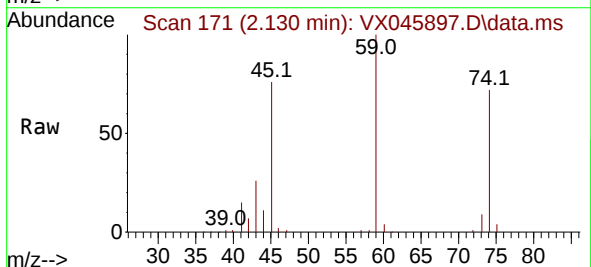
Tgt Ion:101 Resp: 7615
Ion Ratio Lower Upper
101 100
103 64.7 51.1 76.7

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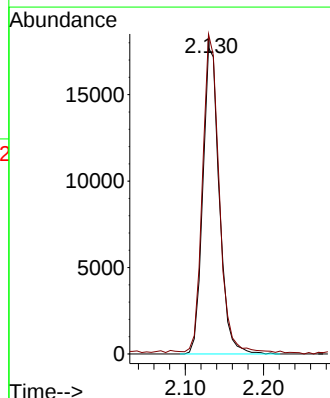
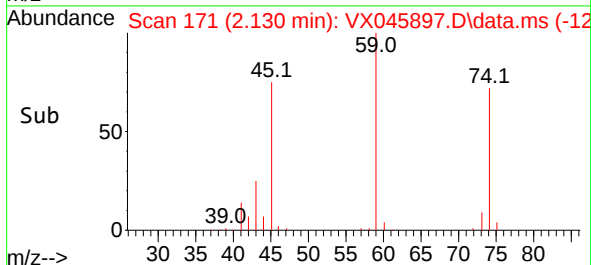
Reviewed By :Semsettin Yesilyurt 04/23/2025
Supervised By :Mahesh Dadoda 04/23/2025



#8
Diethyl Ether
Concen: 45.856 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.006 min
Lab File: VX045897.D
Acq: 22 Apr 2025 19:56



Tgt Ion: 74 Resp: 25868
Ion Ratio Lower Upper
74 100
45 107.6 53.0 159.1





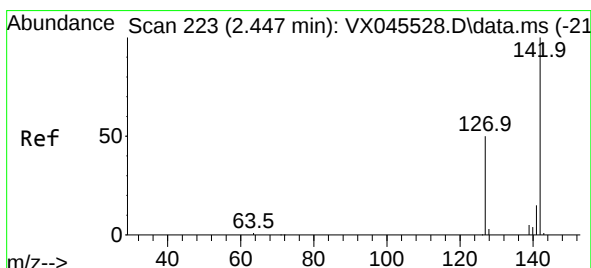
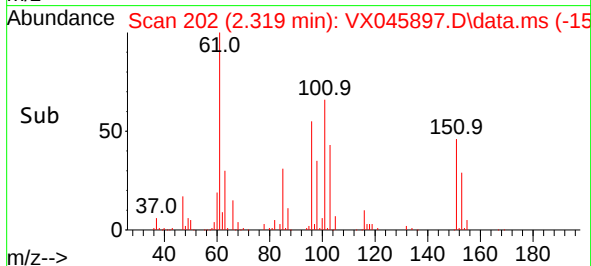
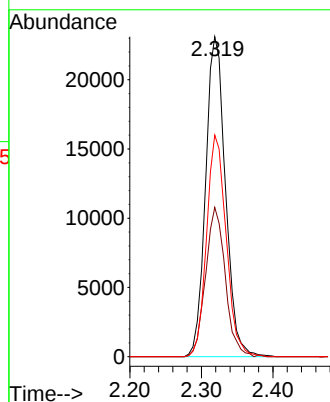
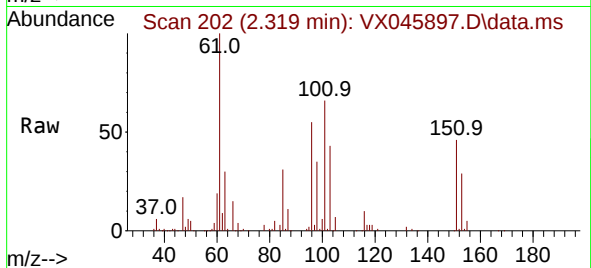
#9
1,1,2-Trichlorotrifluoroethane
Concen: 45.242 ug/l
RT: 2.319 min Scan# 203
Delta R.T. -0.006 min
Lab File: VX045897.D
Acq: 22 Apr 2025 19:56

Instrument :
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Tgt Ion:101 Resp: 4454
Ion Ratio Lower Upper
101 100
85 46.3 38.9 58.3
151 68.5 57.5 86.3

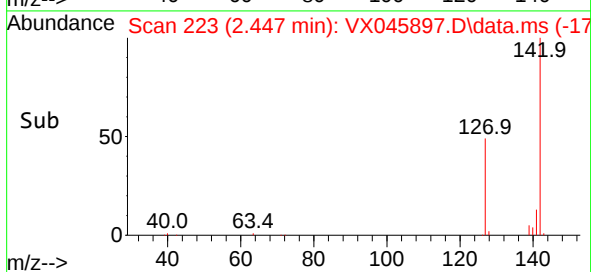
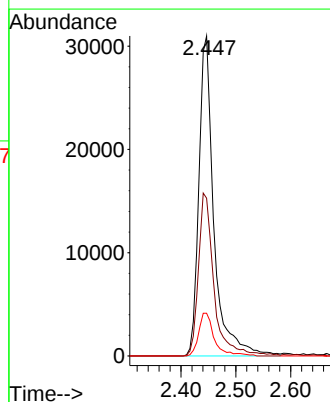
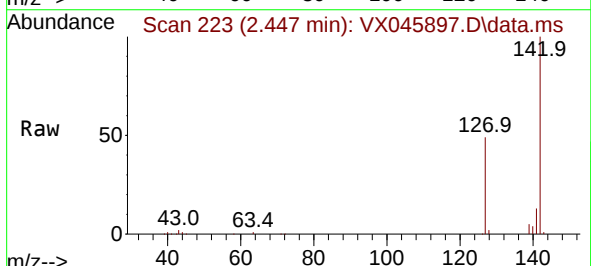
Manual Integrations
APPROVED

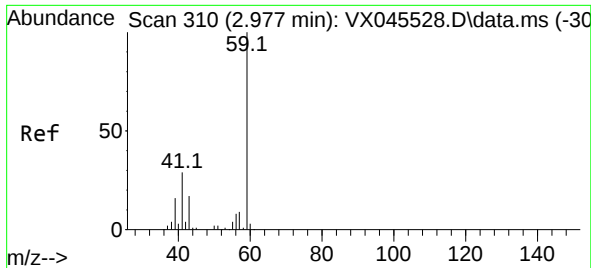
Reviewed By :Semsettin Yesilyurt 04/23/2025
Supervised By :Mahesh Dadoda 04/23/2025



#10
Methyl Iodide
Concen: 48.293 ug/l
RT: 2.447 min Scan# 223
Delta R.T. 0.000 min
Lab File: VX045897.D
Acq: 22 Apr 2025 19:56

Tgt Ion:142 Resp: 59308
Ion Ratio Lower Upper
142 100
127 52.5 40.2 60.4
141 14.0 11.7 17.5





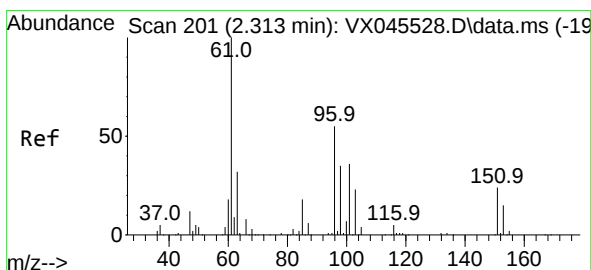
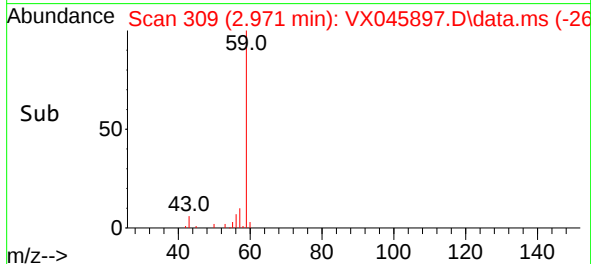
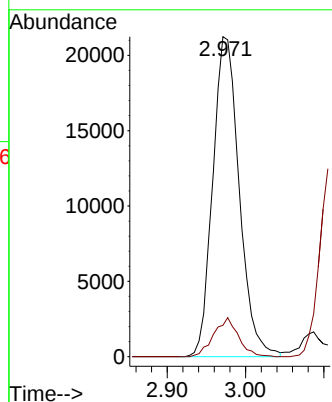
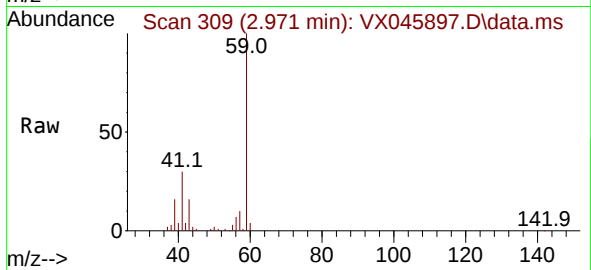
#11
Tert butyl alcohol
Concen: 253.442 ug/l
RT: 2.971 min Scan# 309
Delta R.T. -0.006 min
Lab File: VX045897.D
Acq: 22 Apr 2025 19:56

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 59 Resp: 4991
Ion Ratio Lower Upper
59 100
57 11.4 8.6 12.8

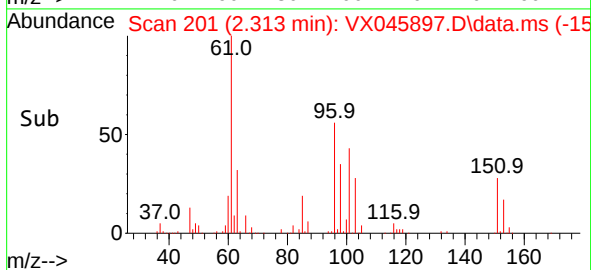
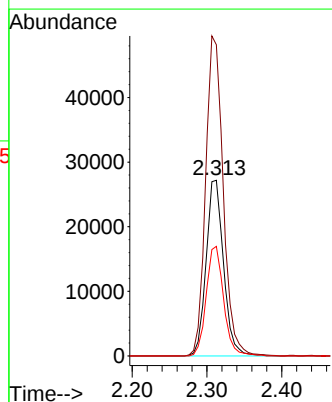
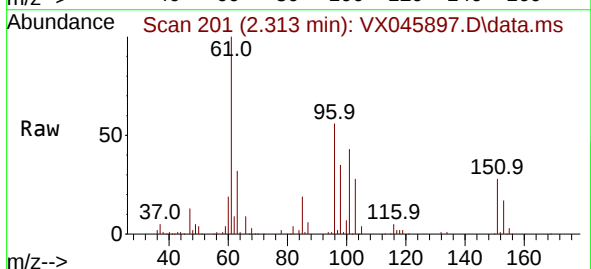
Manual Integrations
APPROVED

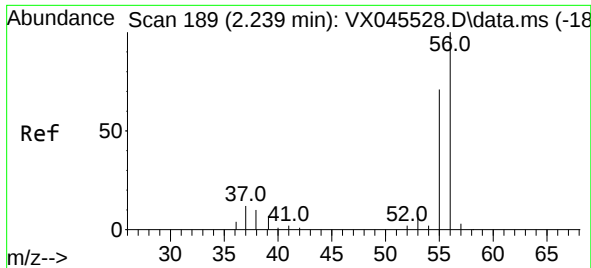
Reviewed By :Semsettin Yesilyurt 04/23/2025
Supervised By :Mahesh Dadoda 04/23/2025



#12
1,1-Dichloroethene
Concen: 45.815 ug/l
RT: 2.313 min Scan# 201
Delta R.T. 0.000 min
Lab File: VX045897.D
Acq: 22 Apr 2025 19:56

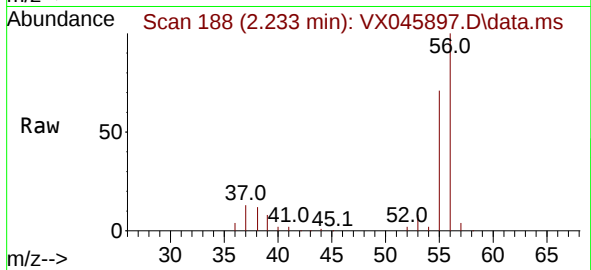
Tgt Ion: 96 Resp: 44077
Ion Ratio Lower Upper
96 100
61 177.2 145.7 218.5
98 62.4 51.6 77.4





#13
Acrolein
Concen: 269.694 ug/l
RT: 2.233 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX045897.D
Acq: 22 Apr 2025 19:56

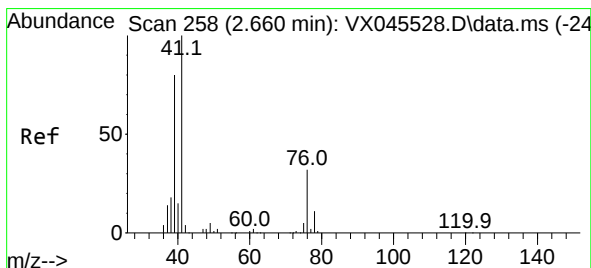
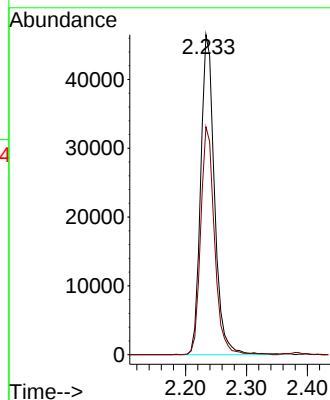
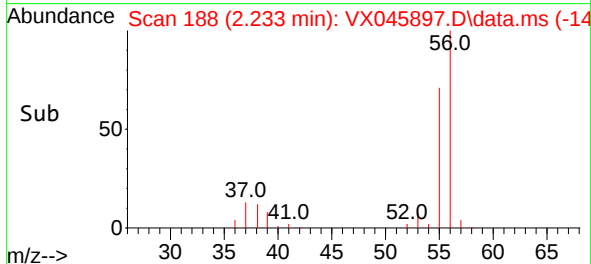
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 7314
Ion Ratio Lower Upper
56 100
55 71.5 56.2 84.2

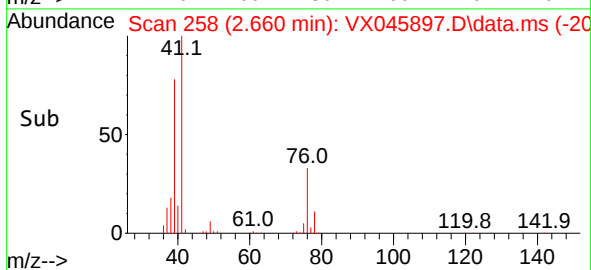
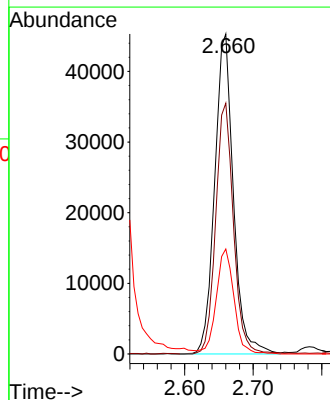
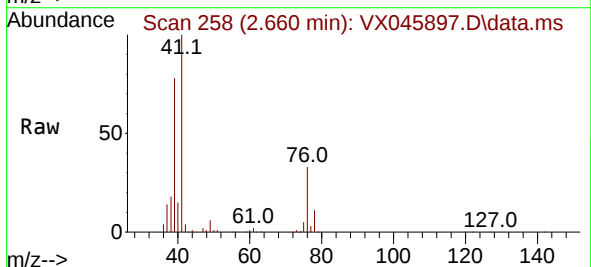
Manual Integrations
APPROVED

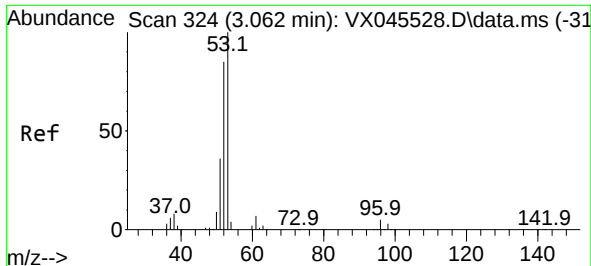
Reviewed By :Semsettin Yesilyurt 04/23/2025
Supervised By :Mahesh Dadoda 04/23/2025



#14
Allyl chloride
Concen: 47.133 ug/l
RT: 2.660 min Scan# 258
Delta R.T. 0.000 min
Lab File: VX045897.D
Acq: 22 Apr 2025 19:56

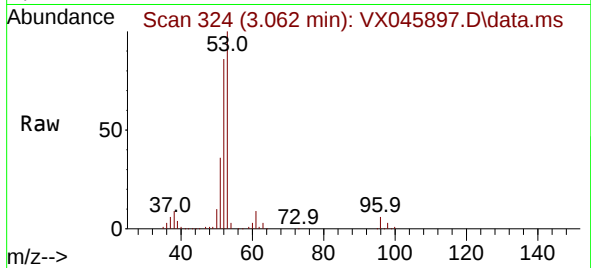
Tgt Ion: 41 Resp: 86038
Ion Ratio Lower Upper
41 100
39 74.4 60.2 90.2
76 31.0 24.6 36.8





#15
Acrylonitrile
Concen: 242.364 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX045897.D
Acq: 22 Apr 2025 19:56

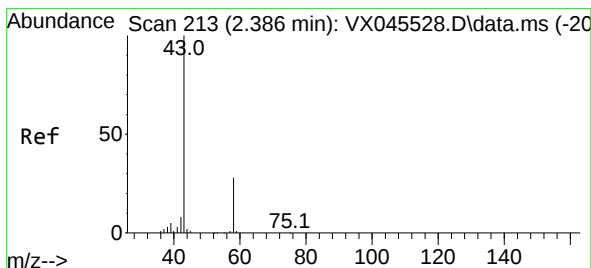
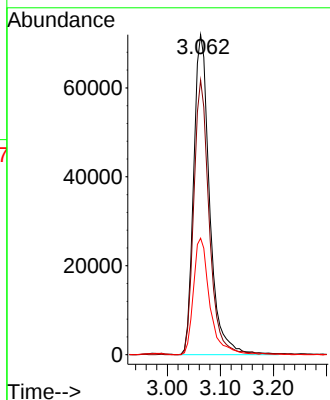
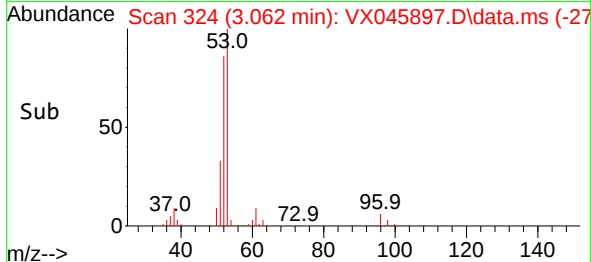
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 53 Resp: 150682
Ion Ratio Lower Upper
53 100
52 82.3 67.4 101.2
51 37.1 29.9 44.9

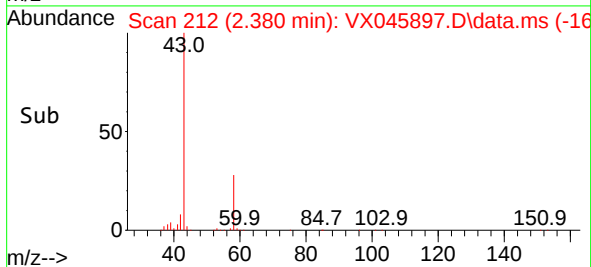
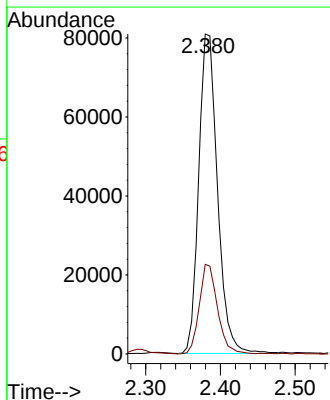
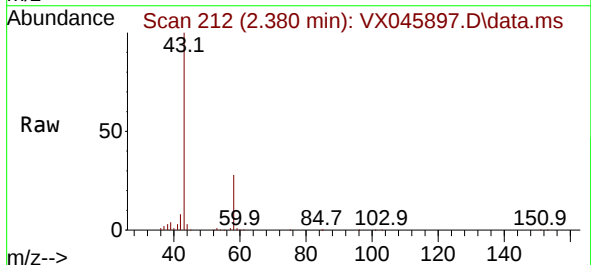
Manual Integrations
APPROVED

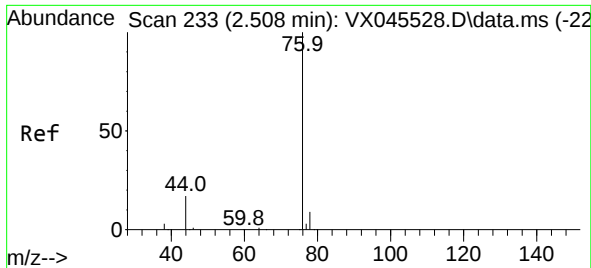
Reviewed By :Semsettin Yesilyurt 04/23/2025
Supervised By :Mahesh Dadoda 04/23/2025



#16
Acetone
Concen: 234.810 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX045897.D
Acq: 22 Apr 2025 19:56

Tgt Ion: 43 Resp: 141306
Ion Ratio Lower Upper
43 100
58 28.0 22.3 33.5





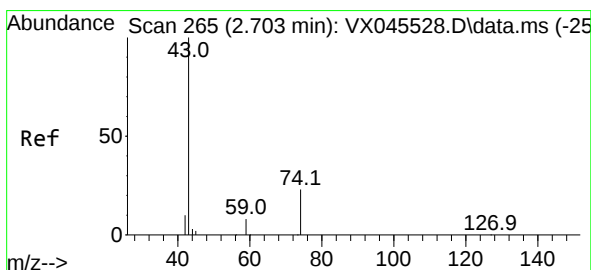
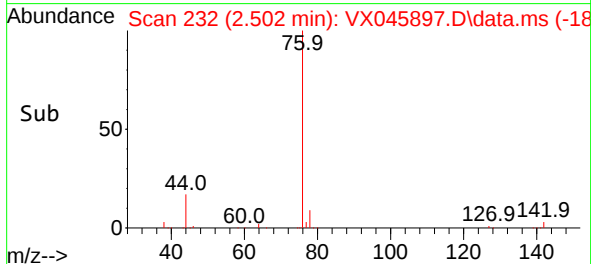
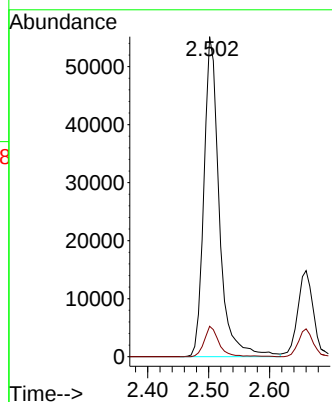
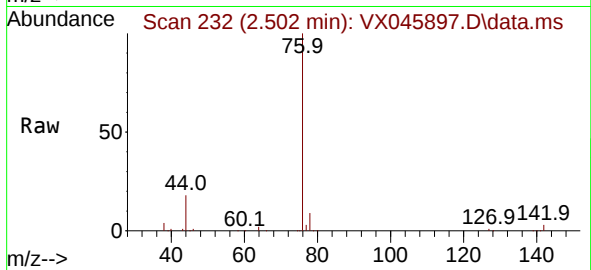
#17
Carbon Disulfide
Concen: 40.717 ug/l
RT: 2.502 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX045897.D
Acq: 22 Apr 2025 19:56

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 76 Resp: 9675
Ion Ratio Lower Upper
76 100
78 9.5 7.0 10.6

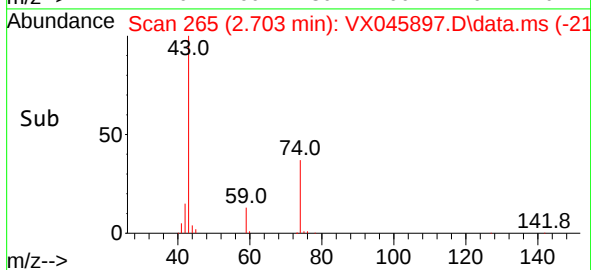
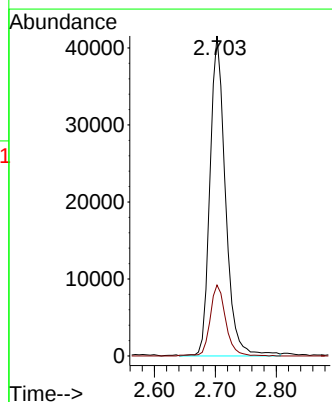
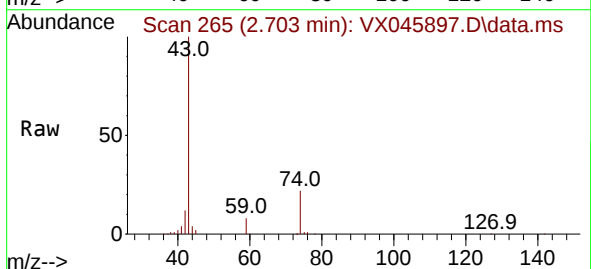
Manual Integrations
APPROVED

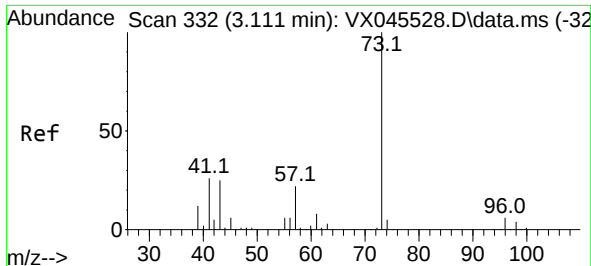
Reviewed By :Semsettin Yesilyurt 04/23/2025
Supervised By :Mahesh Dadoda 04/23/2025



#18
Methyl Acetate
Concen: 53.115 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.000 min
Lab File: VX045897.D
Acq: 22 Apr 2025 19:56

Tgt Ion: 43 Resp: 73593
Ion Ratio Lower Upper
43 100
74 22.3 17.5 26.3





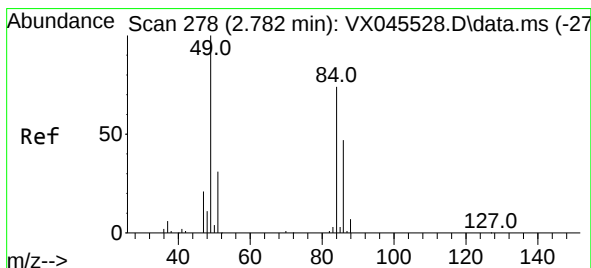
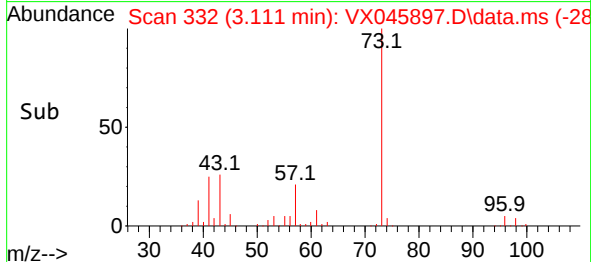
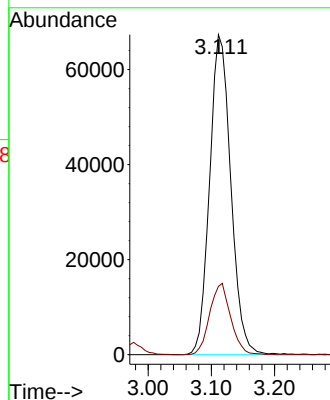
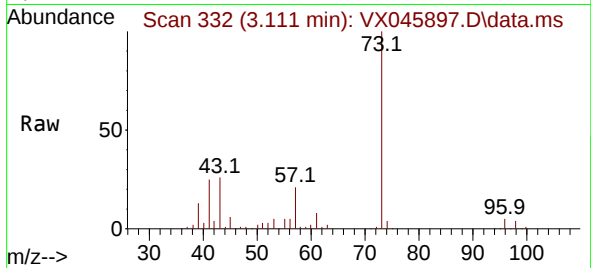
#19
Methyl tert-butyl Ether
Concen: 46.532 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX045897.D
Acq: 22 Apr 2025 19:56

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 73 Resp: 15660
Ion Ratio Lower Upper
73 100
57 21.4 17.6 26.4

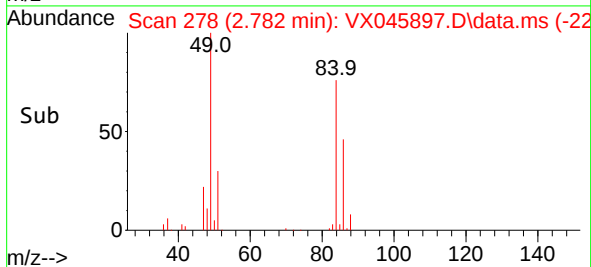
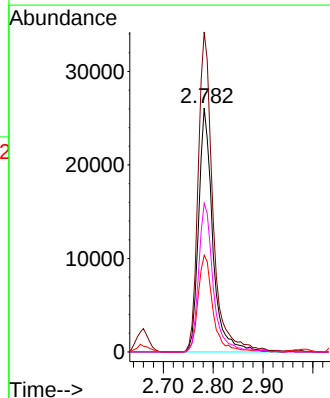
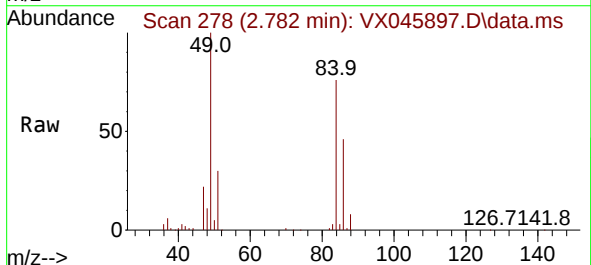
Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 04/23/2025
Supervised By :Mahesh Dadoda 04/23/2025



#20
Methylene Chloride
Concen: 45.916 ug/l
RT: 2.782 min Scan# 278
Delta R.T. 0.000 min
Lab File: VX045897.D
Acq: 22 Apr 2025 19:56

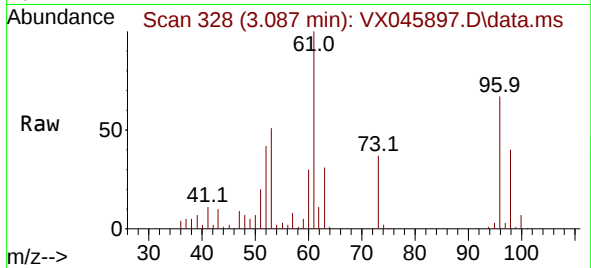
Tgt Ion: 84 Resp: 51730
Ion Ratio Lower Upper
84 100
49 131.3 107.5 161.3
51 39.7 33.0 49.6
86 61.0 50.1 75.1





#21
trans-1,2-Dichloroethene
Concen: 45.956 ug/l
RT: 3.087 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX045897.D
Acq: 22 Apr 2025 19:56

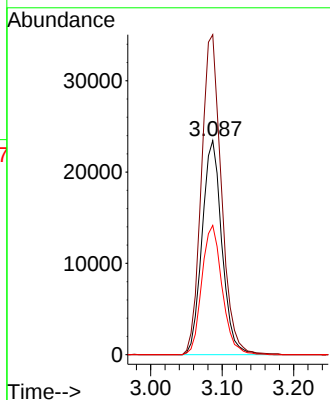
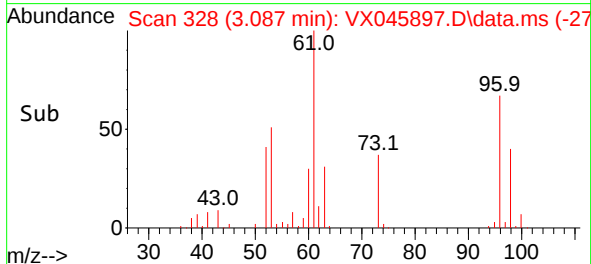
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



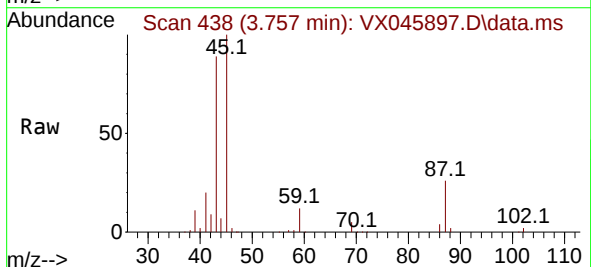
Tgt Ion: 96 Resp: 45169
Ion Ratio Lower Upper
96 100
61 149.5 121.0 181.6
98 60.4 49.7 74.5

Manual Integrations
APPROVED

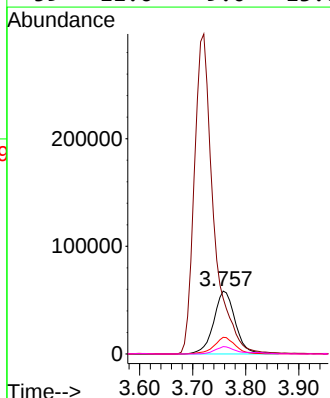
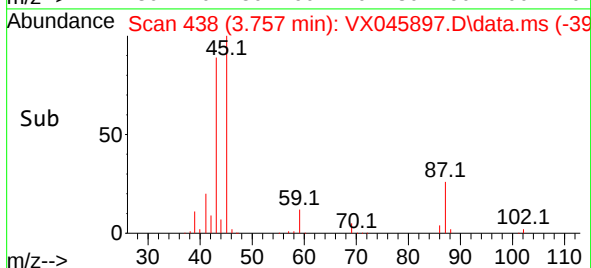
Reviewed By :Semsettin Yesilyurt 04/23/2025
Supervised By :Mahesh Dadoda 04/23/2025

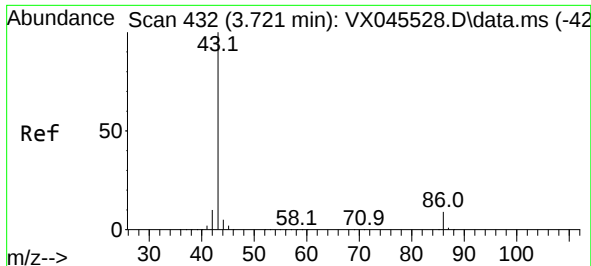


#22
Diisopropyl ether
Concen: 45.723 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX045897.D
Acq: 22 Apr 2025 19:56



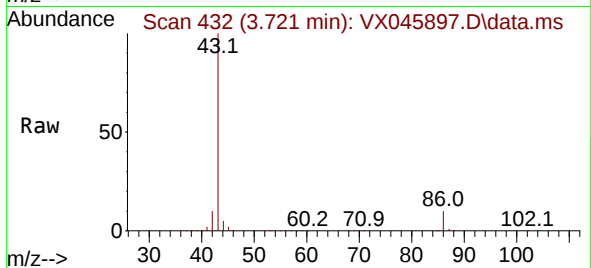
Tgt Ion: 45 Resp: 164411
Ion Ratio Lower Upper
45 100
43 88.3 59.3 88.9
87 26.4 20.4 30.6
59 11.6 9.0 13.6





#23
 Vinyl Acetate
 Concen: 242.590 ug/l
 RT: 3.721 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX045897.D
 Acq: 22 Apr 2025 19:56

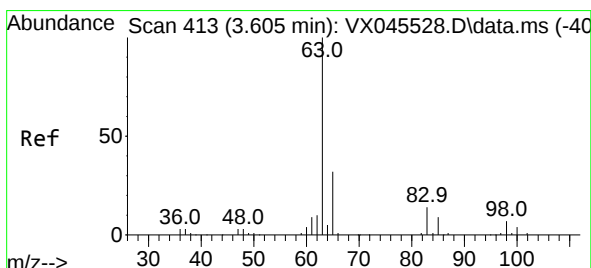
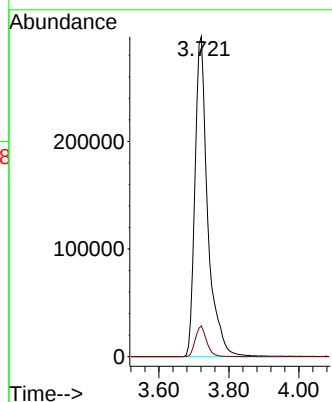
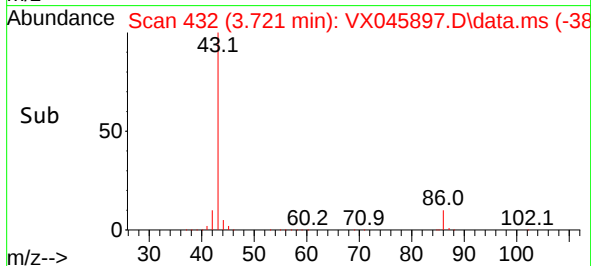
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC



Tgt Ion: 43 Resp: 753664
 Ion Ratio Lower Upper
 43 100
 86 9.6 7.5 11.3

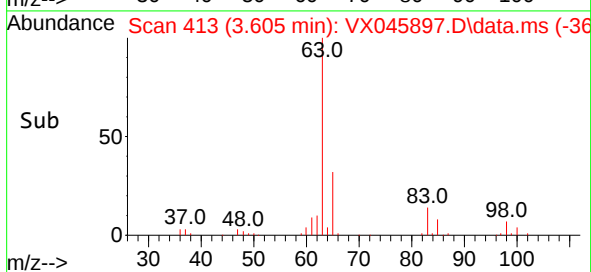
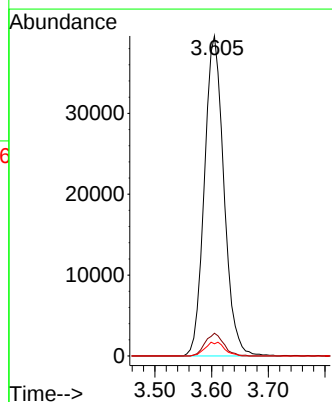
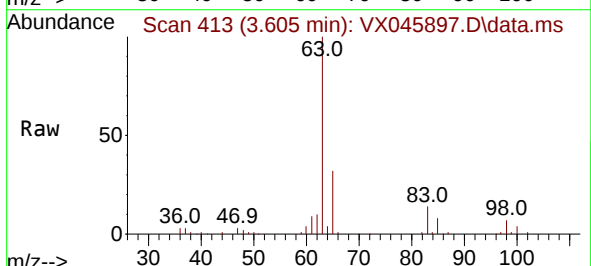
Manual Integrations
 APPROVED

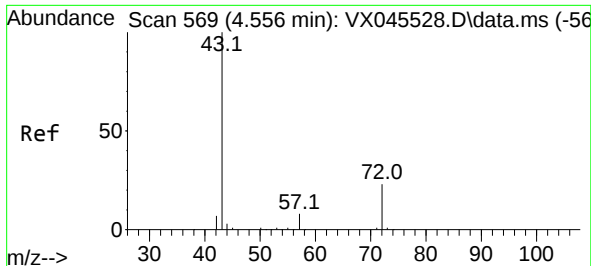
Reviewed By :Semsettin Yesilyurt 04/23/2025
 Supervised By :Mahesh Dadoda 04/23/2025



#24
 1,1-Dichloroethane
 Concen: 46.459 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX045897.D
 Acq: 22 Apr 2025 19:56

Tgt Ion: 63 Resp: 94477
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.4 10.1
 100 3.8 2.2 6.6





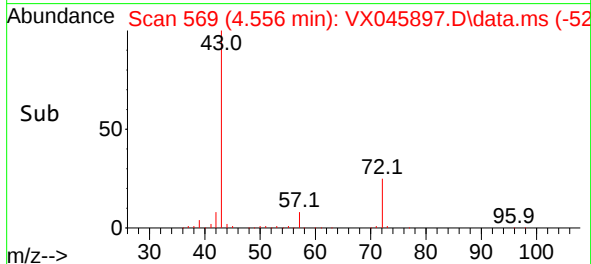
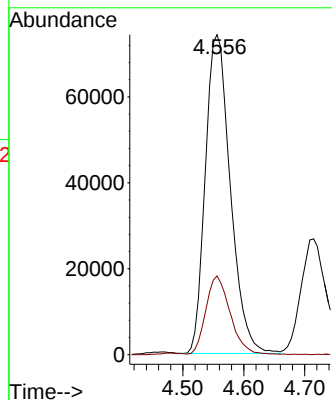
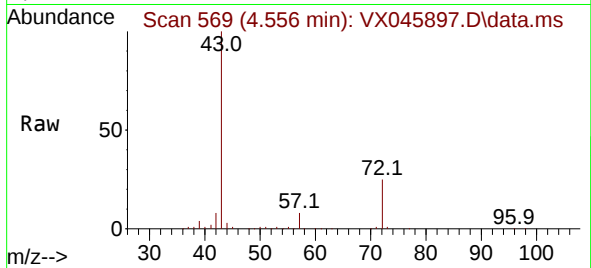
#25
2-Butanone
Concen: 240.411 ug/l
RT: 4.556 min Scan# 50
Delta R.T. 0.000 min
Lab File: VX045897.D
Acq: 22 Apr 2025 19:56

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 21177
Ion Ratio Lower Upper
43 100
72 24.6 18.6 28.0

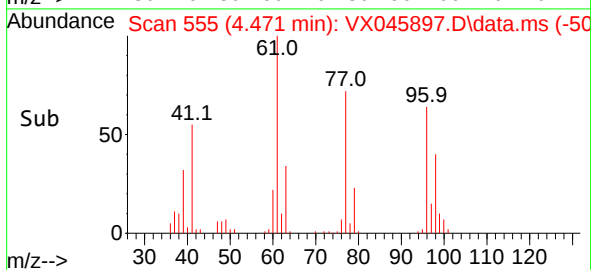
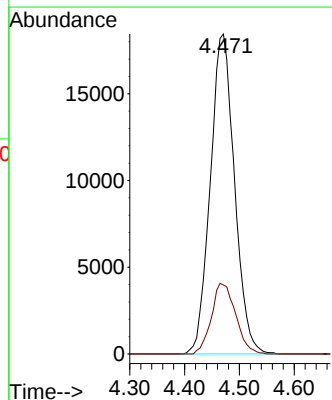
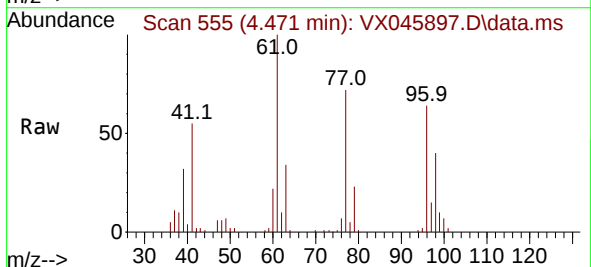
Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 04/23/2025
Supervised By :Mahesh Dadoda 04/23/2025



#26
2,2-Dichloropropane
Concen: 43.001 ug/l
RT: 4.471 min Scan# 555
Delta R.T. 0.000 min
Lab File: VX045897.D
Acq: 22 Apr 2025 19:56

Tgt Ion: 77 Resp: 56498
Ion Ratio Lower Upper
77 100
97 22.1 10.6 31.8





#27

cis-1,2-Dichloroethene

Concen: 46.811 ug/l

RT: 4.483 min Scan# 51

Delta R.T. 0.000 min

Lab File: VX045897.D

Acq: 22 Apr 2025 19:56

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

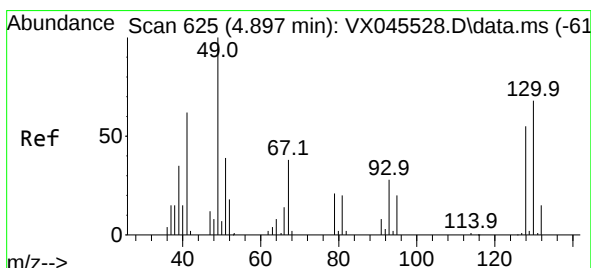
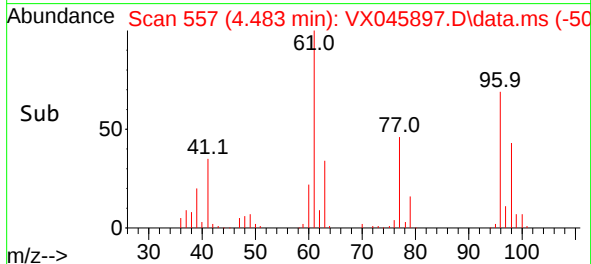
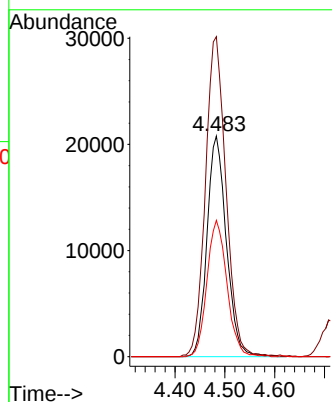
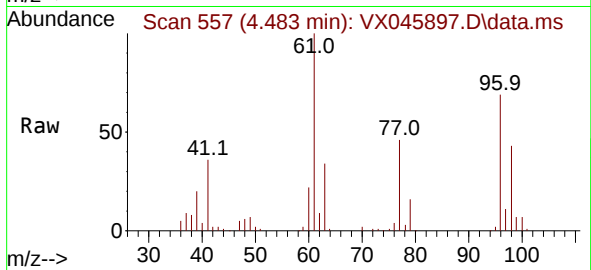
Tgt Ion: 96 Resp: 56054

Ion	Ratio	Lower	Upper
96	100		
61	154.0	0.0	313.2
98	63.9	0.0	126.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 04/23/2025
Supervised By :Mahesh Dadoda 04/23/2025



#28

Bromochloromethane

Concen: 42.710 ug/l

RT: 4.891 min Scan# 624

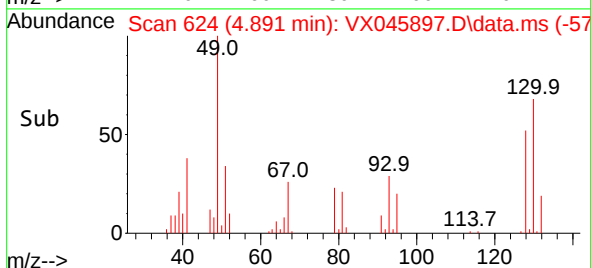
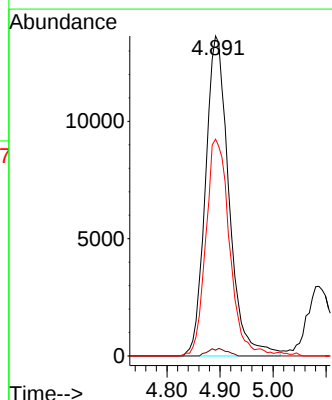
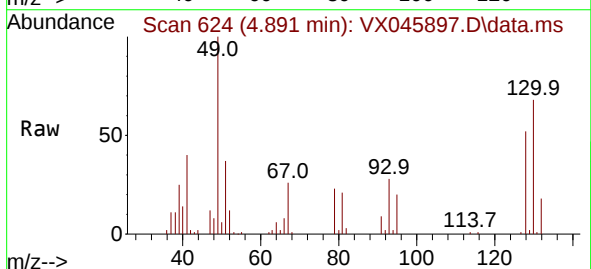
Delta R.T. -0.006 min

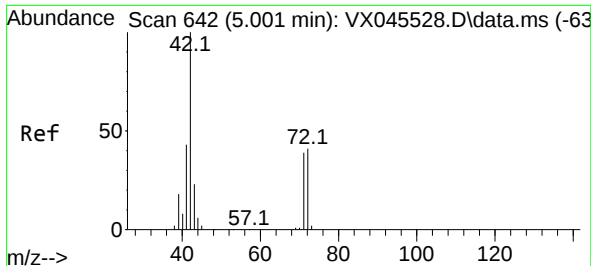
Lab File: VX045897.D

Acq: 22 Apr 2025 19:56

Tgt Ion: 49 Resp: 41971

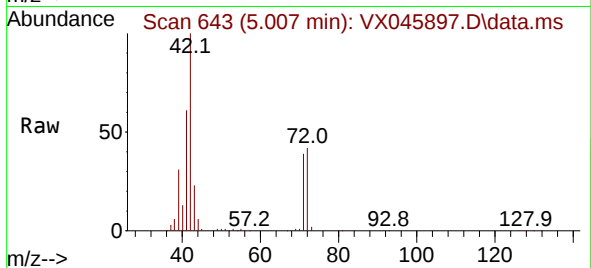
Ion	Ratio	Lower	Upper
49	100		
129	1.9	0.0	3.8
130	68.4	54.6	81.8





#29
Tetrahydrofuran
Concen: 232.883 ug/l
RT: 5.007 min Scan# 642
Delta R.T. 0.006 min
Lab File: VX045897.D
Acq: 22 Apr 2025 19:56

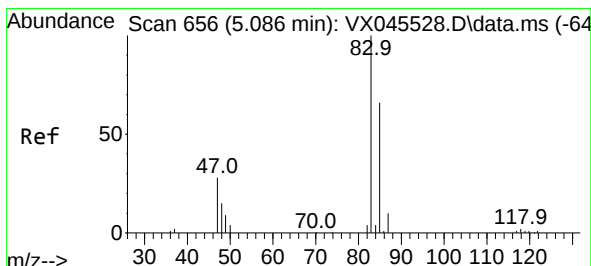
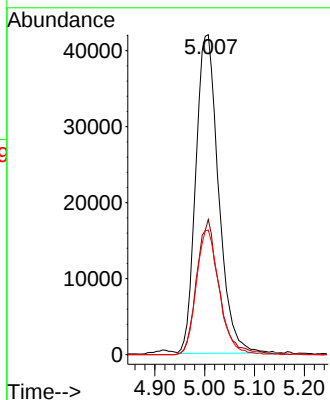
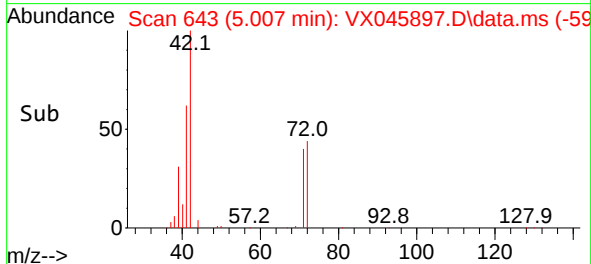
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



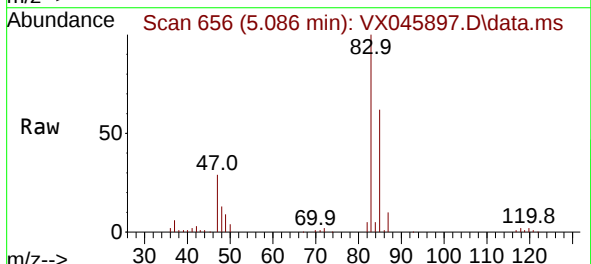
Tgt Ion: 42 Resp: 133000
Ion Ratio Lower Upper
42 100
72 42.0 33.4 50.0
71 39.6 31.4 47.0

Manual Integrations
APPROVED

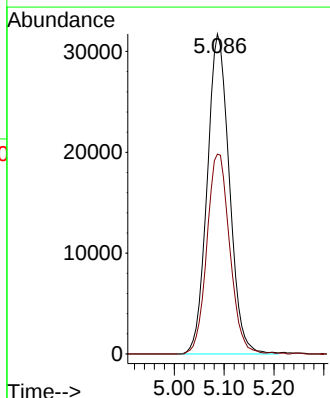
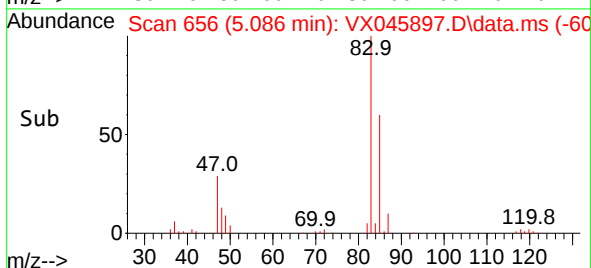
Reviewed By :Semsettin Yesilyurt 04/23/2025
Supervised By :Mahesh Dadoda 04/23/2025

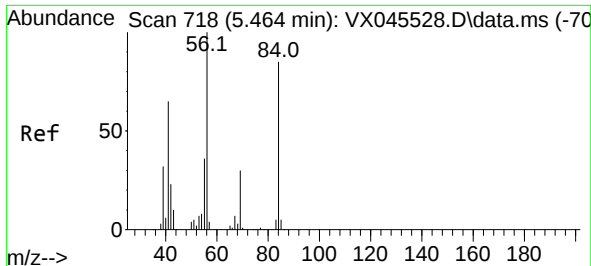


#30
Chloroform
Concen: 46.791 ug/l
RT: 5.086 min Scan# 656
Delta R.T. 0.000 min
Lab File: VX045897.D
Acq: 22 Apr 2025 19:56



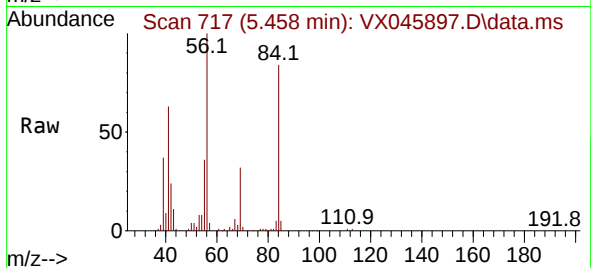
Tgt Ion: 83 Resp: 97908
Ion Ratio Lower Upper
83 100
85 62.4 52.8 79.2





#31
Cyclohexane
Concen: 45.045 ug/l
RT: 5.458 min Scan# 718
Delta R.T. -0.006 min
Lab File: VX045897.D
Acq: 22 Apr 2025 19:56

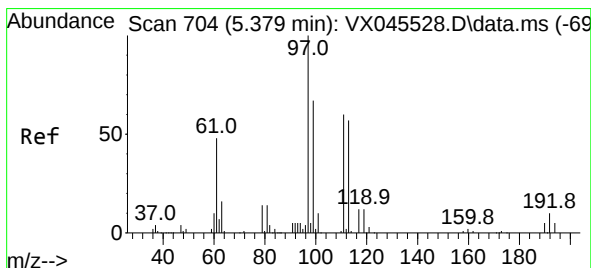
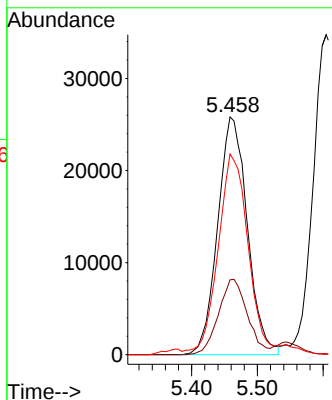
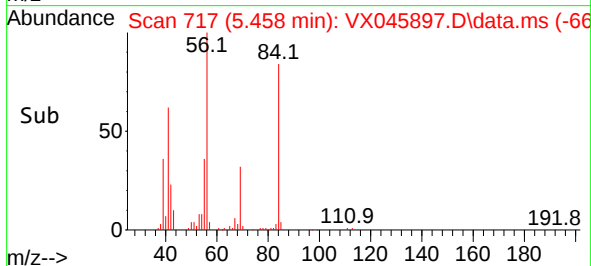
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 80980
Ion Ratio Lower Upper
56 100
69 31.5 23.6 35.4
84 82.0 67.7 101.5

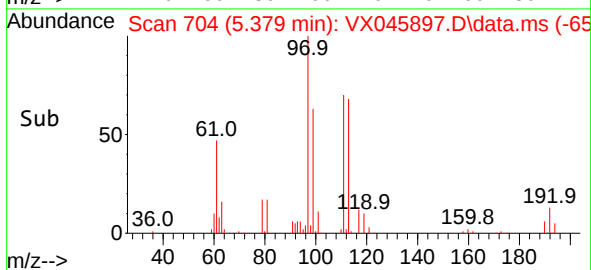
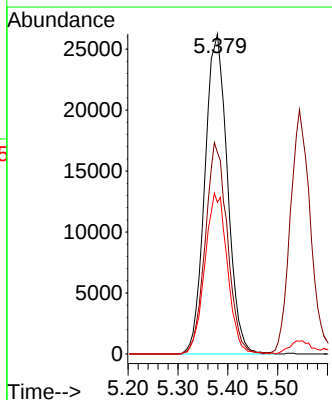
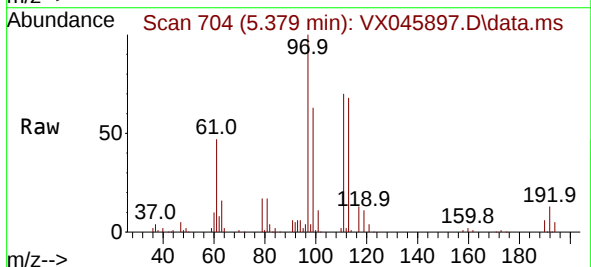
Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 04/23/2025
Supervised By :Mahesh Dadoda 04/23/2025



#32
1,1,1-Trichloroethane
Concen: 46.567 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX045897.D
Acq: 22 Apr 2025 19:56

Tgt Ion: 97 Resp: 82451
Ion Ratio Lower Upper
97 100
99 64.6 51.7 77.5
61 50.6 41.0 61.4





#33

1,2-Dichloroethane-d4

Concen: 51.125 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.000 min

Lab File: VX045897.D

Acq: 22 Apr 2025 19:56

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 7492

Ion Ratio Lower Upper

65 100

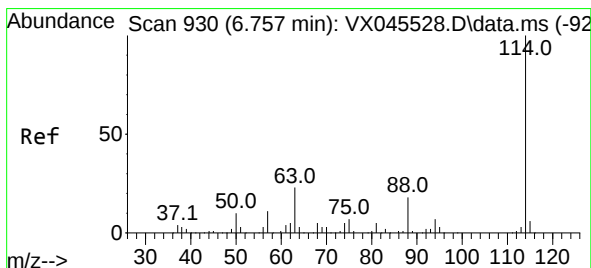
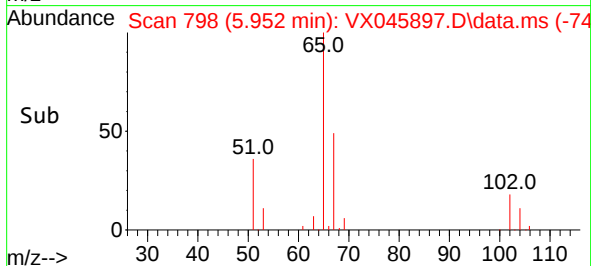
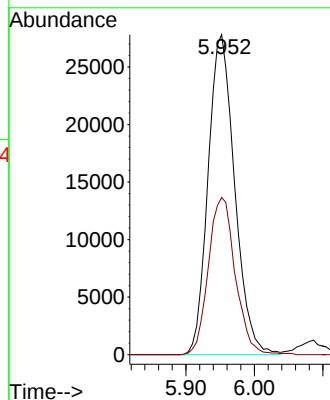
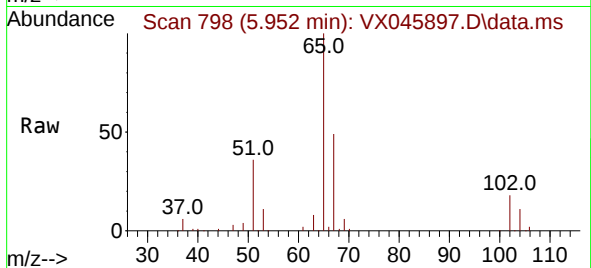
67 49.8 0.0 99.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 04/23/2025

Supervised By :Mahesh Dadoda 04/23/2025



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. 0.000 min

Lab File: VX045897.D

Acq: 22 Apr 2025 19:56

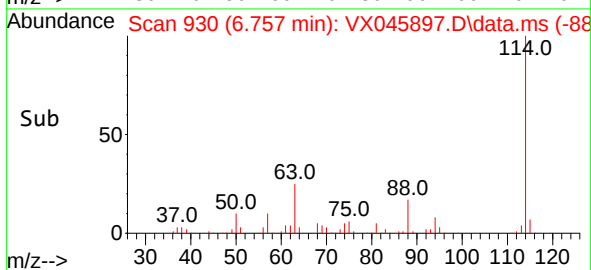
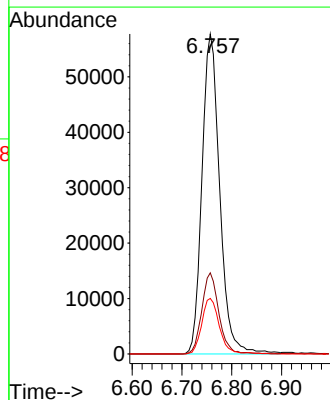
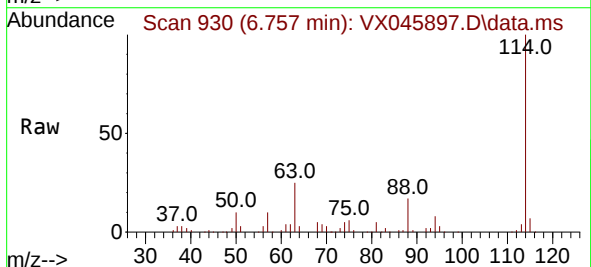
Tgt Ion:114 Resp: 142734

Ion Ratio Lower Upper

114 100

63 25.4 0.0 46.8

88 17.4 0.0 35.4





#35

Dibromofluoromethane

Concen: 51.382 ug/l

RT: 5.379 min Scan# 704

Delta R.T. 0.000 min

Lab File: VX045897.D

Acq: 22 Apr 2025 19:56

Instrument :

MSVOA_X

ClientSampleId :

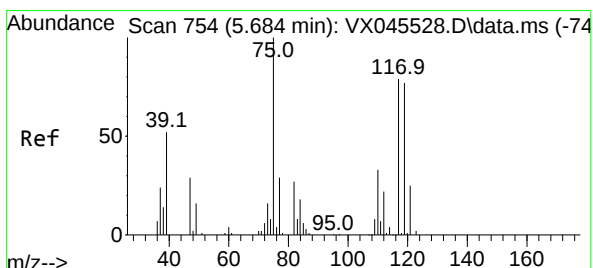
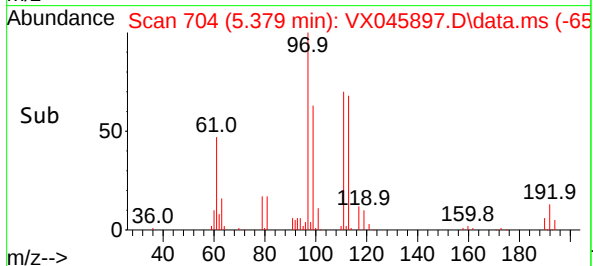
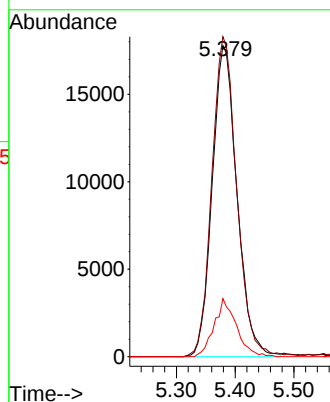
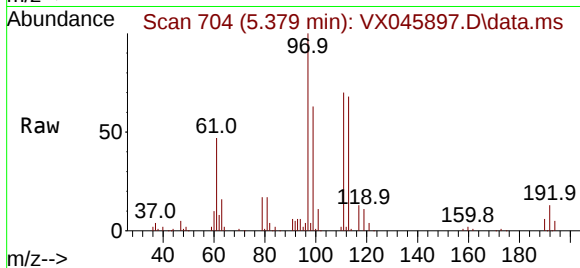
VSTDCCC050EC

Tgt Ion:	113	Resp:	52034
Ion Ratio	Lower	Upper	
113	100		
111	103.5	81.8	122.6
192	16.8	13.8	20.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 04/23/2025
Supervised By :Mahesh Dadoda 04/23/2025



#36

1,1-Dichloropropene

Concen: 45.825 ug/l

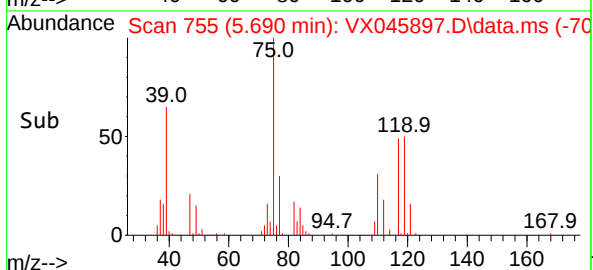
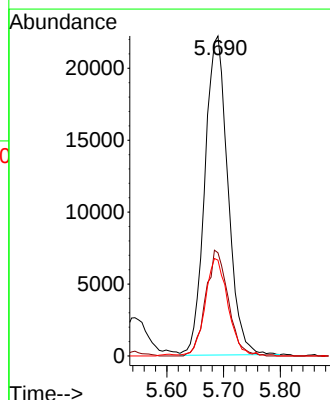
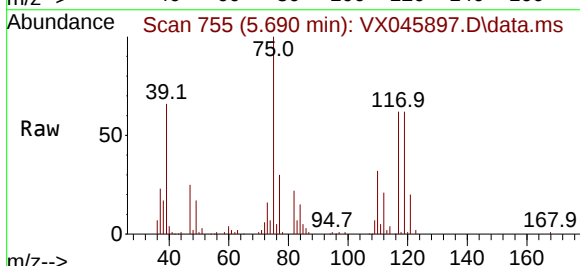
RT: 5.690 min Scan# 755

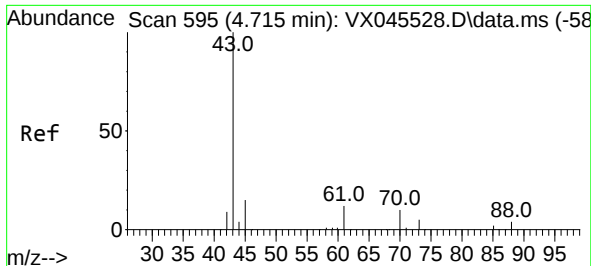
Delta R.T. 0.006 min

Lab File: VX045897.D

Acq: 22 Apr 2025 19:56

Tgt Ion:	75	Resp:	62659
Ion Ratio	Lower	Upper	
75	100		
110	32.4	16.9	50.6
77	29.8	25.0	37.4





#37

Ethyl Acetate

Concen: 45.367 ug/l

RT: 4.715 min Scan# 595

Delta R.T. 0.000 min

Lab File: VX045897.D

Acq: 22 Apr 2025 19:56

Instrument :

MSVOA_X

ClientSampleId :

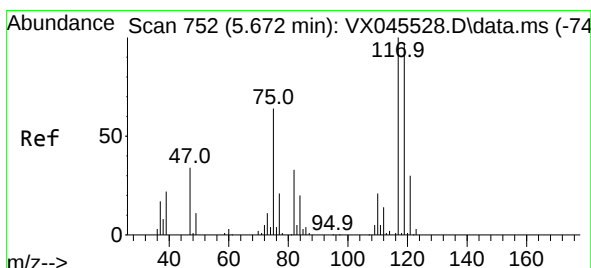
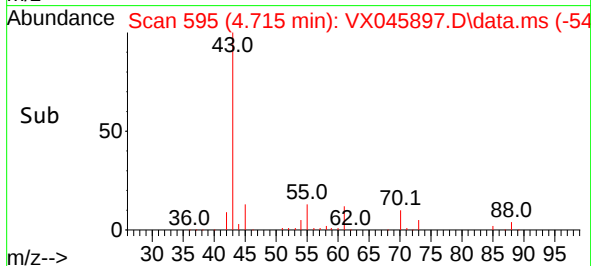
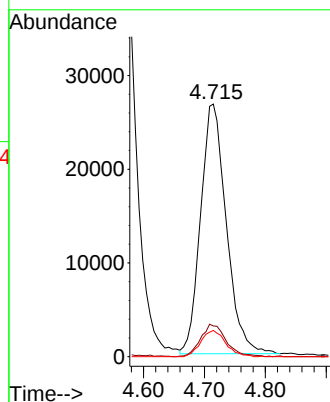
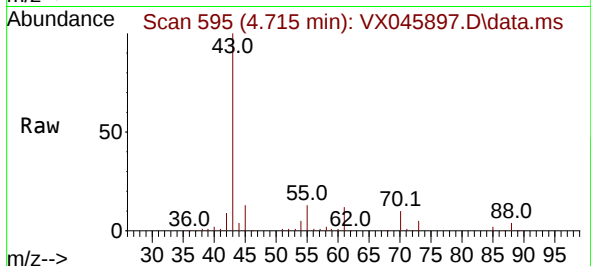
VSTDCCC050EC

Tgt Ion:	43	Resp:	78174
Ion	Ratio	Lower	Upper
43	100		
61	12.9	9.9	14.9
70	10.1	7.5	11.3

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 04/23/2025
Supervised By :Mahesh Dadoda 04/23/2025



#38

Carbon Tetrachloride

Concen: 47.026 ug/l

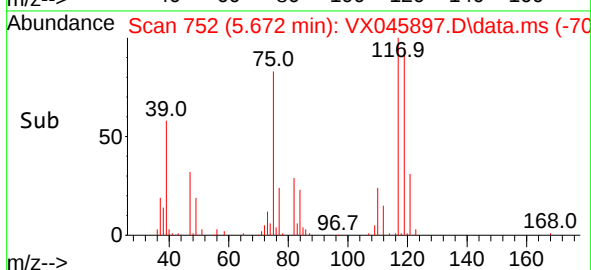
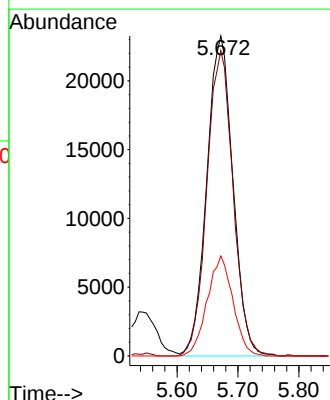
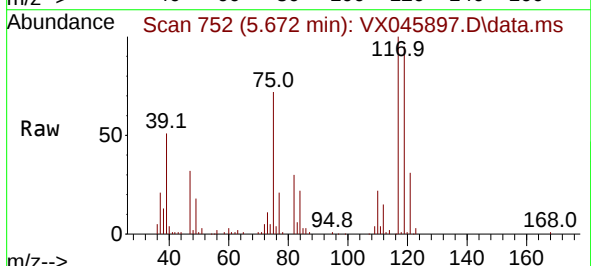
RT: 5.672 min Scan# 752

Delta R.T. 0.000 min

Lab File: VX045897.D

Acq: 22 Apr 2025 19:56

Tgt Ion:	117	Resp:	69493
Ion	Ratio	Lower	Upper
117	100		
119	95.4	76.9	115.3
121	31.3	24.2	36.2





#39
Methylcyclohexane
Concen: 45.826 ug/l
RT: 7.373 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VX045897.D
Acq: 22 Apr 2025 19:56

Instrument :

MSVOA_X

ClientSampleId :

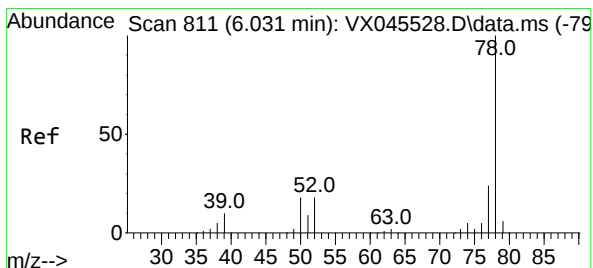
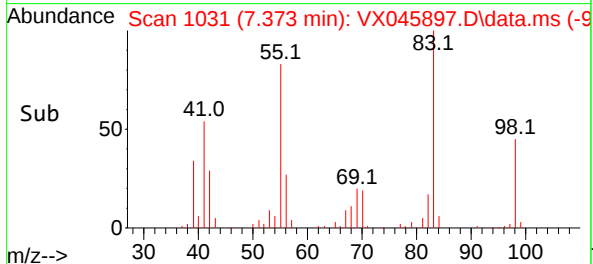
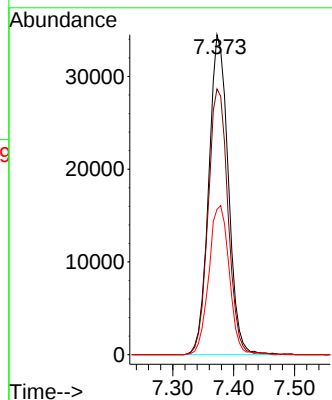
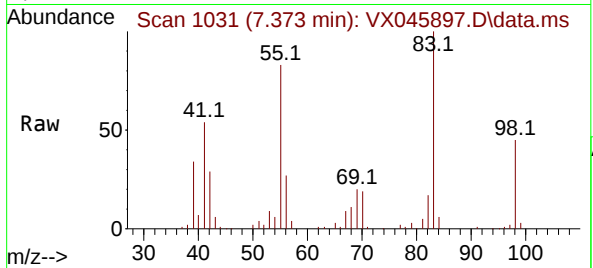
VSTDCCC050EC

Tgt Ion: 83 Resp: 76809
Ion Ratio Lower Upper
83 100
55 83.1 64.9 97.3
98 45.4 37.4 56.0

Manual Integrations

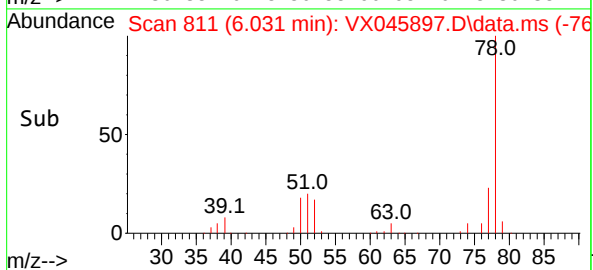
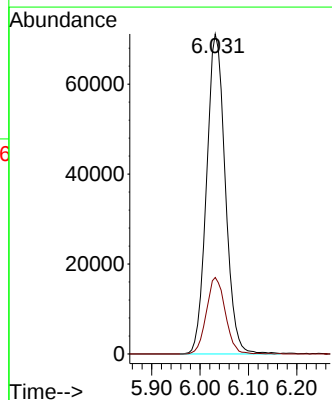
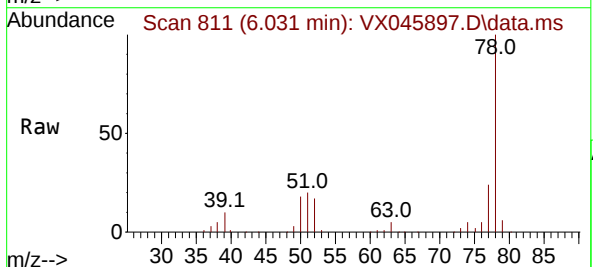
APPROVED

Reviewed By :Semsettin Yesilyurt 04/23/2025
Supervised By :Mahesh Dadoda 04/23/2025



#40
Benzene
Concen: 45.725 ug/l
RT: 6.031 min Scan# 811
Delta R.T. 0.000 min
Lab File: VX045897.D
Acq: 22 Apr 2025 19:56

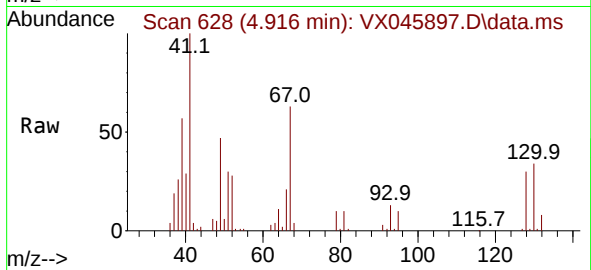
Tgt Ion: 78 Resp: 190949
Ion Ratio Lower Upper
78 100
77 23.9 19.0 28.6





#41
Methacrylonitrile
Concen: 50.320 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX045897.D
Acq: 22 Apr 2025 19:56

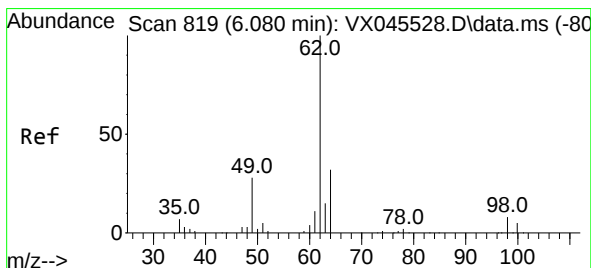
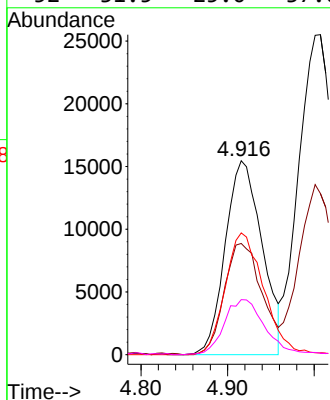
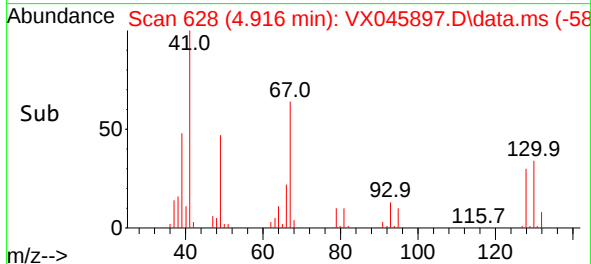
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 41 Resp: 45750
Ion Ratio Lower Upper
41 100
39 58.5 47.0 70.6
67 65.8 53.2 79.8
52 31.5 25.0 37.6

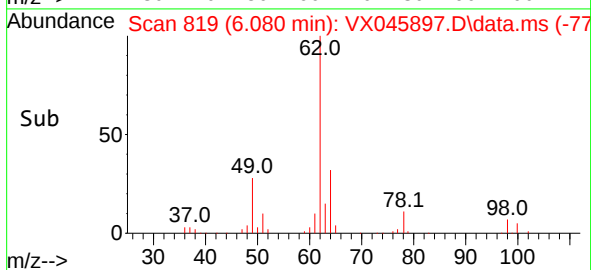
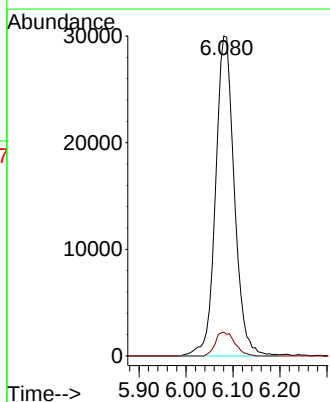
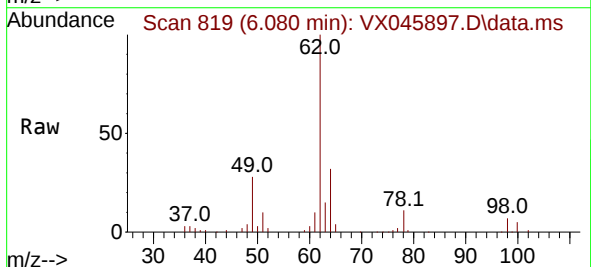
Manual Integrations
APPROVED

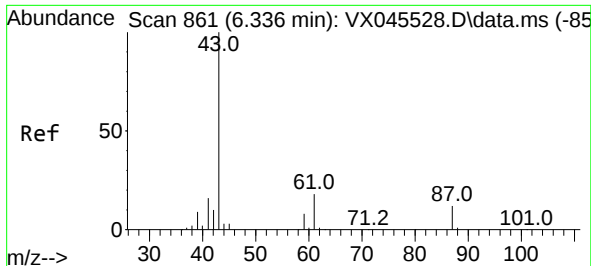
Reviewed By :Semsettin Yesilyurt 04/23/2025
Supervised By :Mahesh Dadoda 04/23/2025



#42
1,2-Dichloroethane
Concen: 48.339 ug/l
RT: 6.080 min Scan# 819
Delta R.T. 0.000 min
Lab File: VX045897.D
Acq: 22 Apr 2025 19:56

Tgt Ion: 62 Resp: 83375
Ion Ratio Lower Upper
62 100
98 7.7 0.0 15.2





#43

Isopropyl Acetate

Concen: 47.564 ug/l

RT: 6.336 min Scan# 80

Delta R.T. 0.000 min

Lab File: VX045897.D

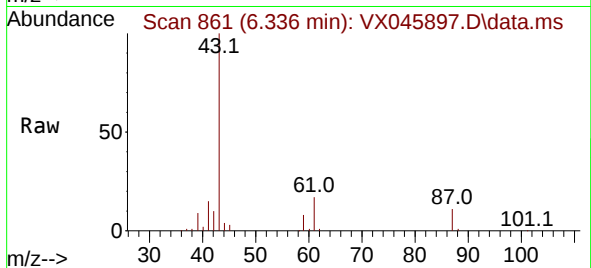
Acq: 22 Apr 2025 19:56

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

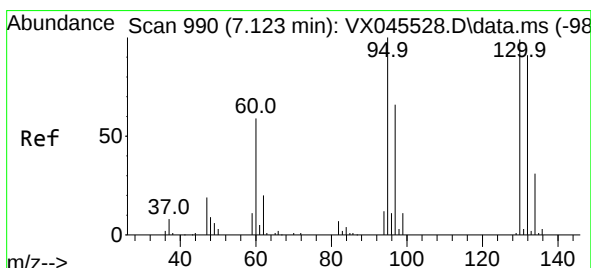
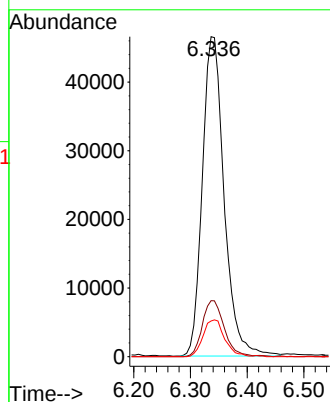
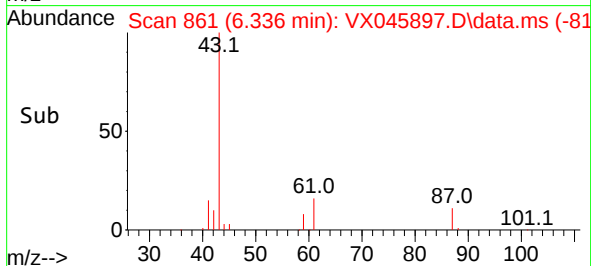


Tgt Ion:	43	Resp:	124220
Ion Ratio	100	Lower	Upper
43	100		
61	17.7	14.1	21.1
87	11.4	9.2	13.8

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 04/23/2025
Supervised By :Mahesh Dadoda 04/23/2025



#44

Trichloroethene

Concen: 44.872 ug/l

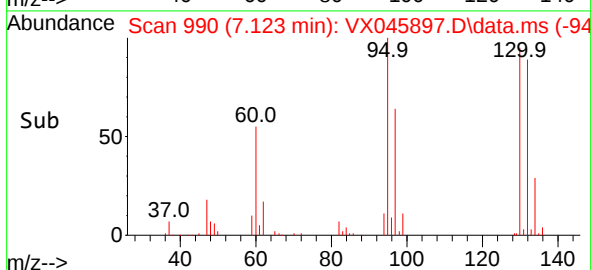
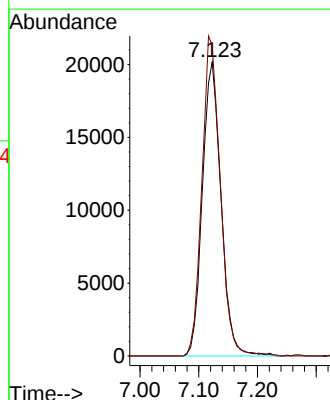
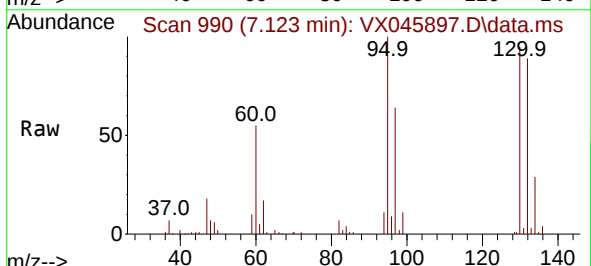
RT: 7.123 min Scan# 990

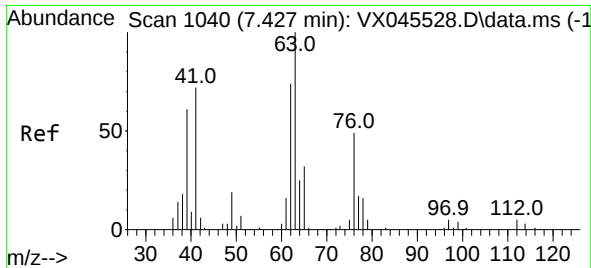
Delta R.T. 0.000 min

Lab File: VX045897.D

Acq: 22 Apr 2025 19:56

Tgt Ion:	130	Resp:	44539
Ion Ratio	100	Lower	Upper
130	100		
95	105.6	0.0	202.0





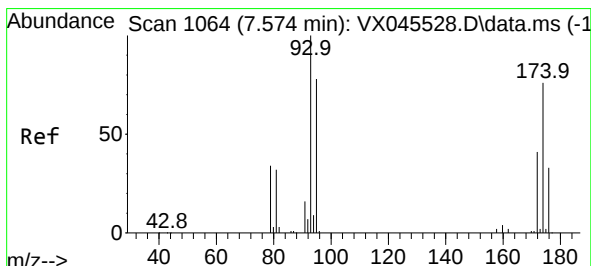
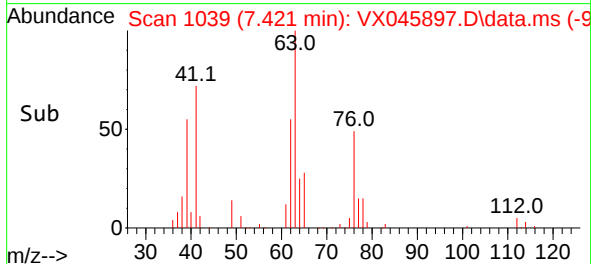
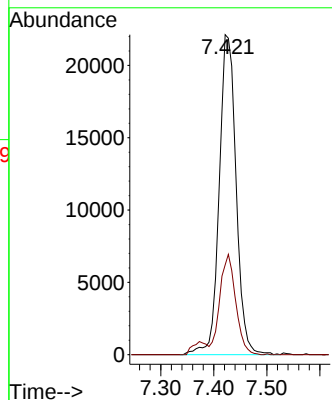
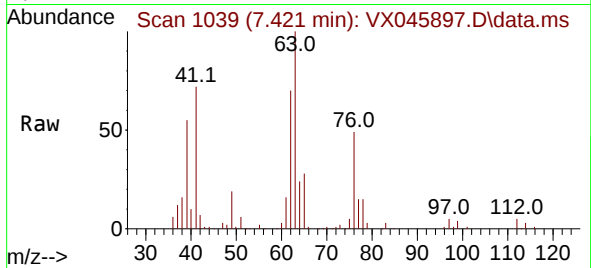
#45
1,2-Dichloropropane
Concen: 47.088 ug/l
RT: 7.421 min Scan# 1039
Delta R.T. -0.006 min
Lab File: VX045897.D
Acq: 22 Apr 2025 19:56

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 63 Resp: 4906
Ion Ratio Lower Upper
63 100
65 28.0 25.8 38.6

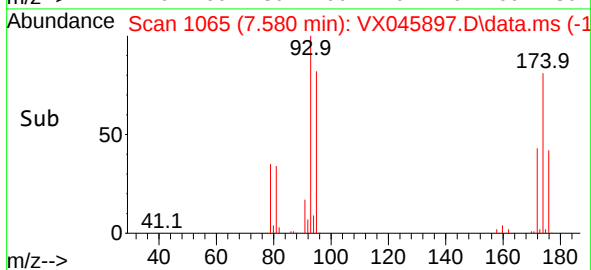
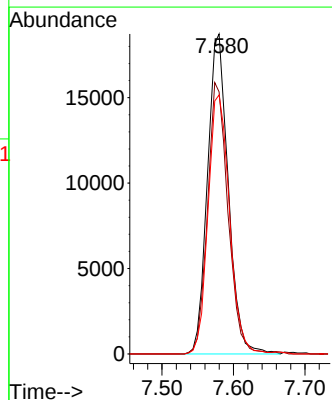
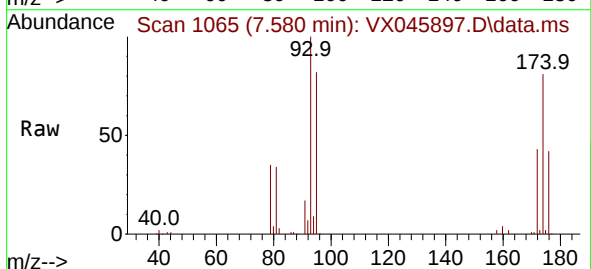
Manual Integrations
APPROVED

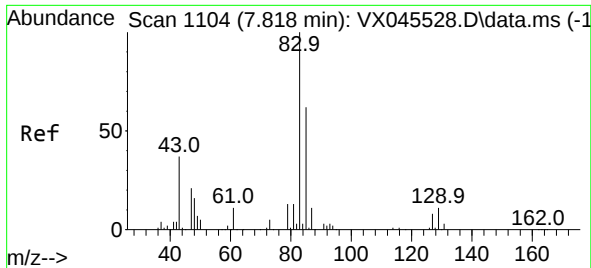
Reviewed By :Semsettin Yesilyurt 04/23/2025
Supervised By :Mahesh Dadoda 04/23/2025



#46
Dibromomethane
Concen: 47.226 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. 0.006 min
Lab File: VX045897.D
Acq: 22 Apr 2025 19:56

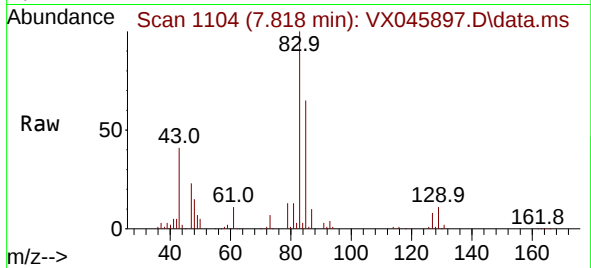
Tgt Ion: 93 Resp: 37774
Ion Ratio Lower Upper
93 100
95 83.6 64.8 97.2
174 83.6 65.4 98.0





#47
Bromodichloromethane
Concen: 46.634 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. 0.000 min
Lab File: VX045897.D
Acq: 22 Apr 2025 19:56

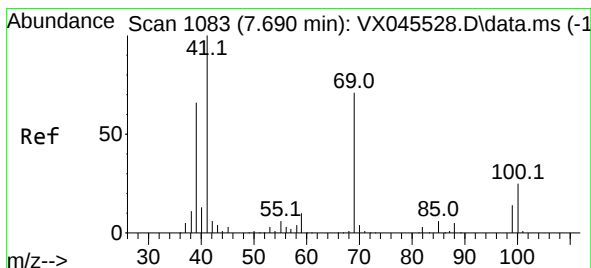
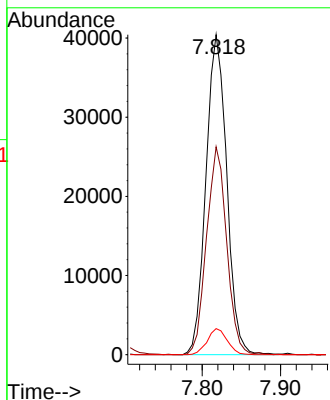
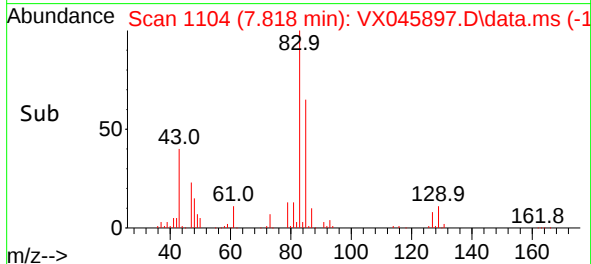
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



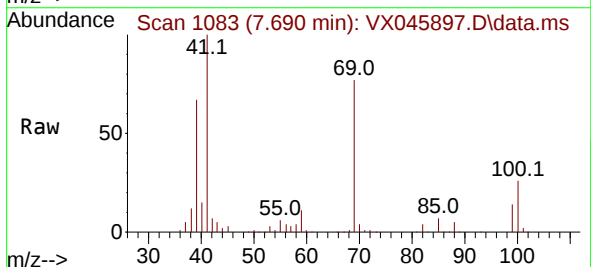
Tgt Ion: 83 Resp: 74490
Ion Ratio Lower Upper
83 100
85 65.0 49.7 74.5
127 8.1 6.1 9.1

Manual Integrations
APPROVED

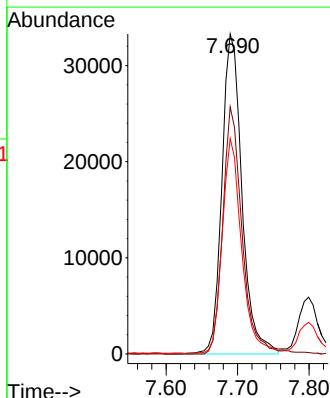
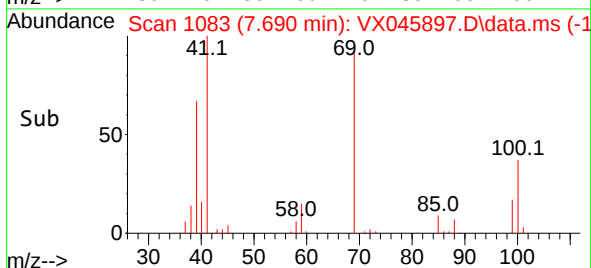
Reviewed By :Semsettin Yesilyurt 04/23/2025
Supervised By :Mahesh Dadoda 04/23/2025

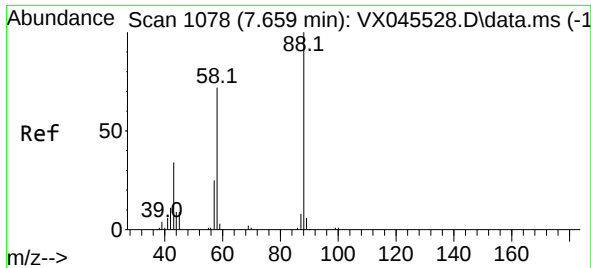


#48
Methyl methacrylate
Concen: 48.107 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.000 min
Lab File: VX045897.D
Acq: 22 Apr 2025 19:56



Tgt Ion: 41 Resp: 64870
Ion Ratio Lower Upper
41 100
69 74.4 58.2 87.2
39 65.9 53.6 80.4





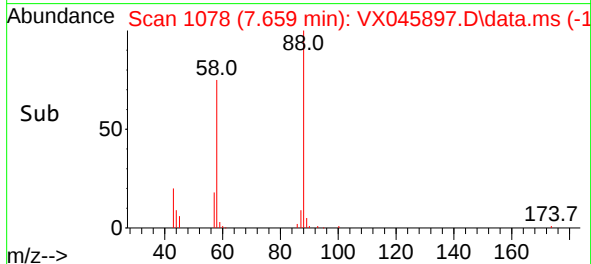
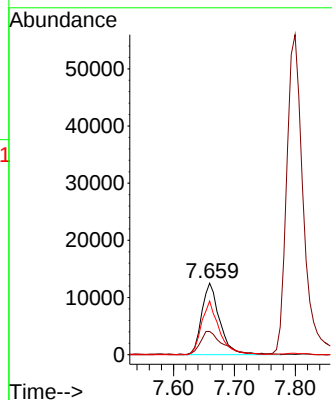
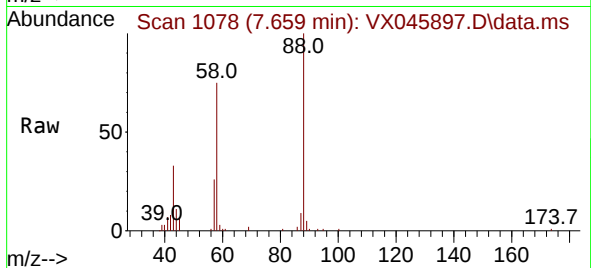
#49
1,4-Dioxane
Concen: 1050.054 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. 0.000 min
Lab File: VX045897.D
Acq: 22 Apr 2025 19:56

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 88 Resp: 25618
Ion Ratio Lower Upper
88 100
43 41.0 32.2 48.4
58 73.8 58.6 88.0

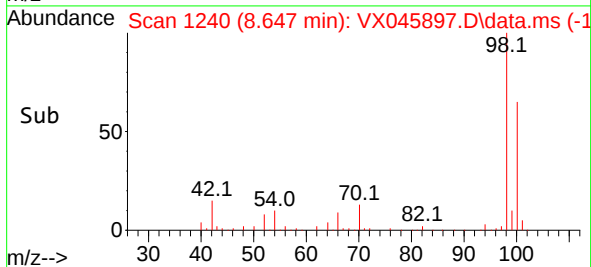
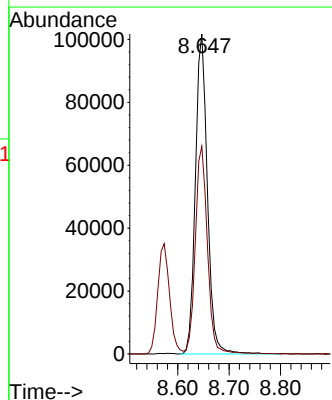
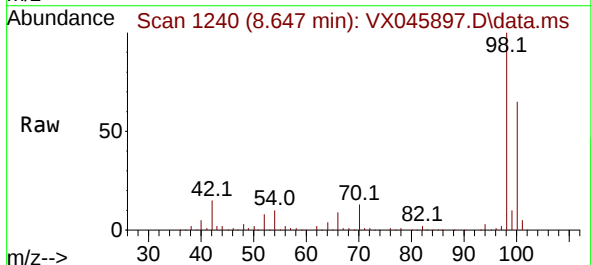
Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 04/23/2025
Supervised By :Mahesh Dadoda 04/23/2025



#50
Toluene-d8
Concen: 46.713 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX045897.D
Acq: 22 Apr 2025 19:56

Tgt Ion: 98 Resp: 165116
Ion Ratio Lower Upper
98 100
100 64.9 52.2 78.4





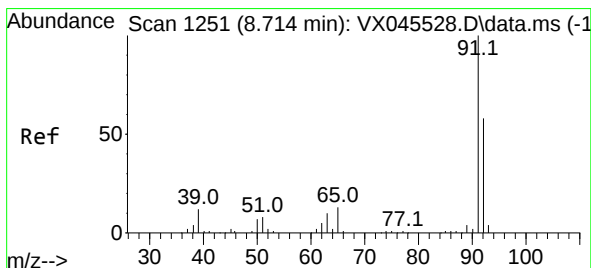
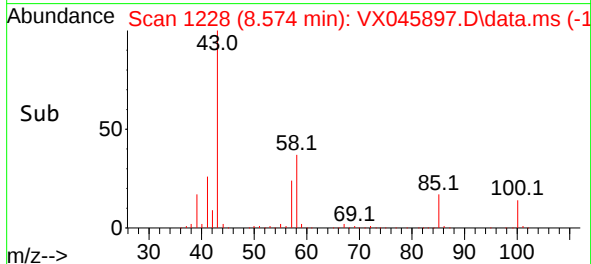
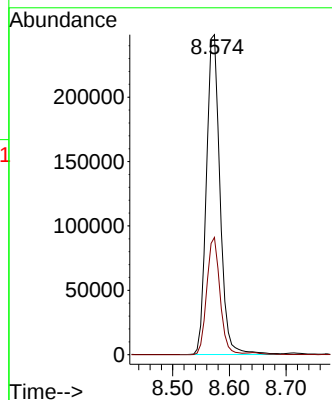
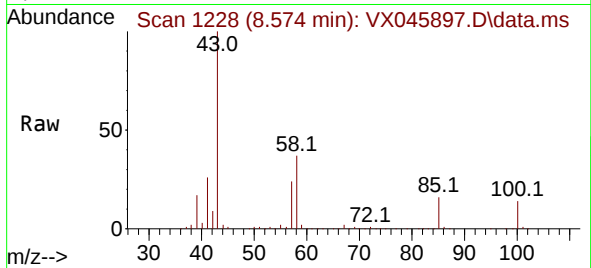
#51
4-Methyl-2-Pentanone
Concen: 239.521 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX045897.D
Acq: 22 Apr 2025 19:56

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 414684
Ion Ratio Lower Upper
43 100
58 35.6 28.5 42.7

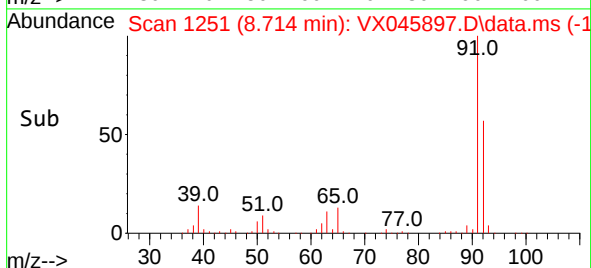
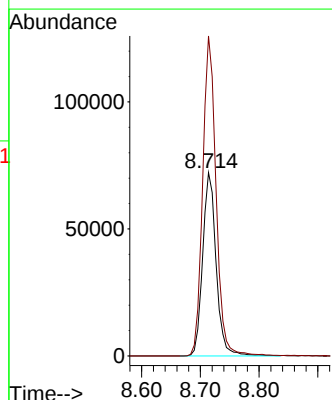
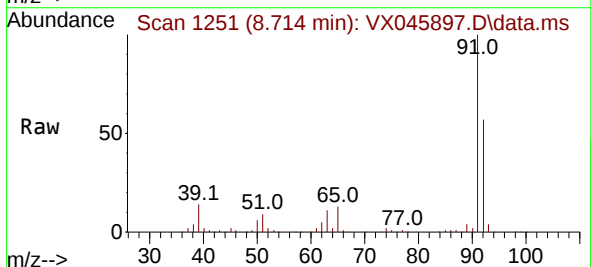
Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 04/23/2025
Supervised By :Mahesh Dadoda 04/23/2025



#52
Toluene
Concen: 45.427 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. 0.000 min
Lab File: VX045897.D
Acq: 22 Apr 2025 19:56

Tgt Ion: 92 Resp: 114791
Ion Ratio Lower Upper
92 100
91 173.9 138.7 208.1





#53

t-1,3-Dichloropropene

Concen: 42.670 ug/l

RT: 8.976 min Scan# 1193

Delta R.T. 0.000 min

Lab File: VX045897.D

Acq: 22 Apr 2025 19:56

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 75 Resp: 65004

Ion Ratio Lower Upper

75 100

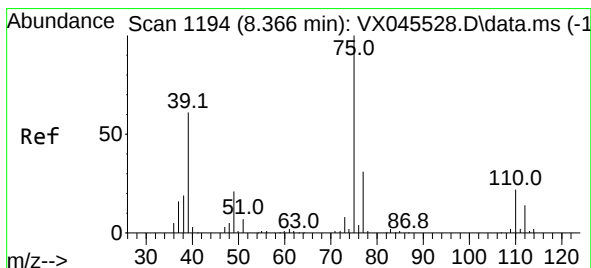
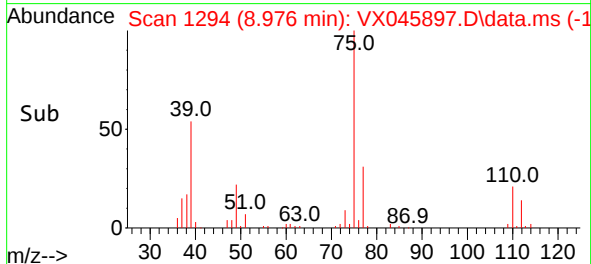
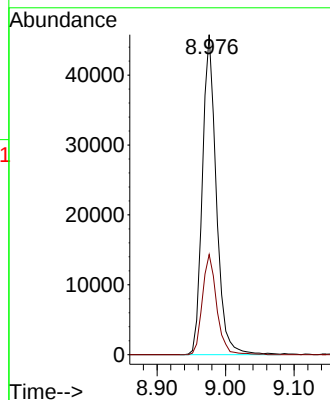
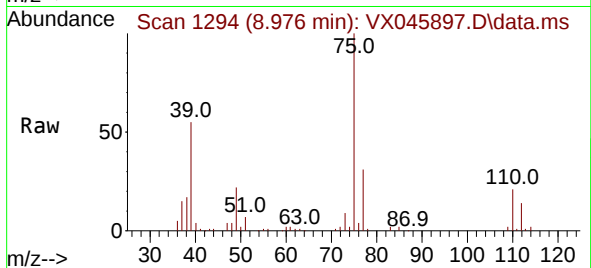
77 31.3 25.4 38.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 04/23/2025

Supervised By :Mahesh Dadoda 04/23/2025



#54

cis-1,3-Dichloropropene

Concen: 48.495 ug/l

RT: 8.360 min Scan# 1193

Delta R.T. -0.006 min

Lab File: VX045897.D

Acq: 22 Apr 2025 19:56

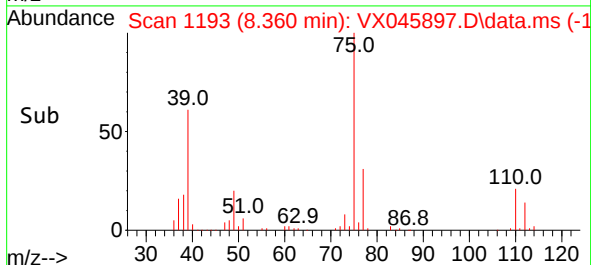
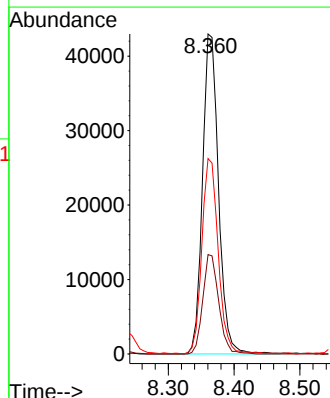
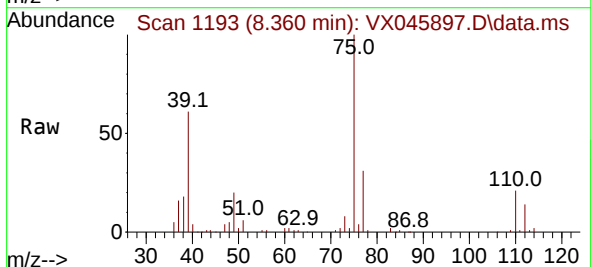
Tgt Ion: 75 Resp: 72794

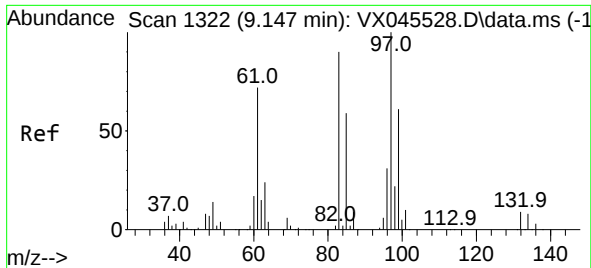
Ion Ratio Lower Upper

75 100

77 31.1 24.6 36.8

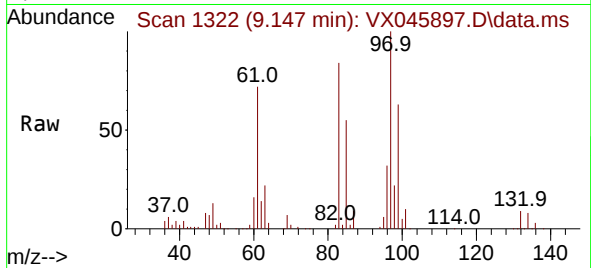
39 60.9 48.4 72.6





#55
1,1,2-Trichloroethane
Concen: 46.622 ug/l
RT: 9.147 min Scan# 1322
Delta R.T. 0.000 min
Lab File: VX045897.D
Acq: 22 Apr 2025 19:56

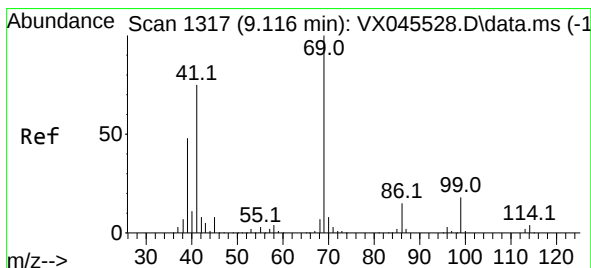
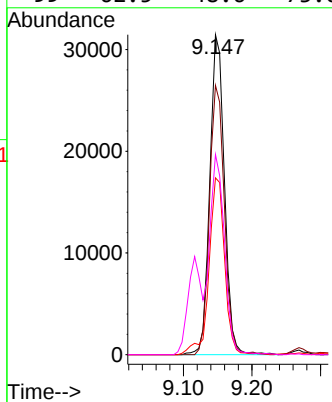
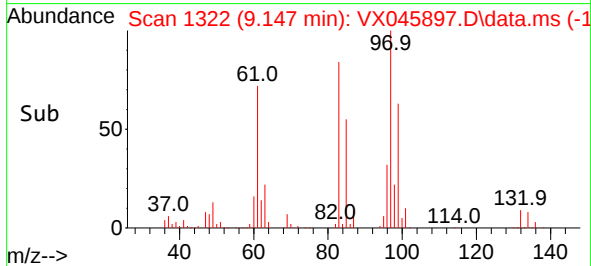
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



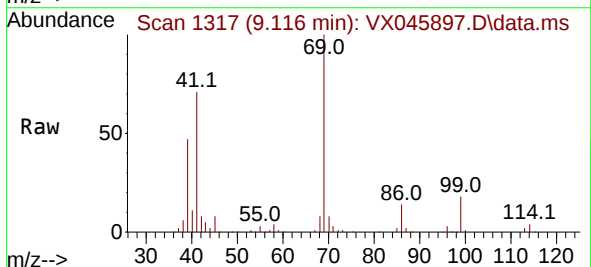
Tgt Ion: 97 Resp: 46940
Ion Ratio Lower Upper
97 100
83 84.1 71.8 107.8
85 55.3 47.0 70.6
99 62.5 48.6 73.0

Manual Integrations
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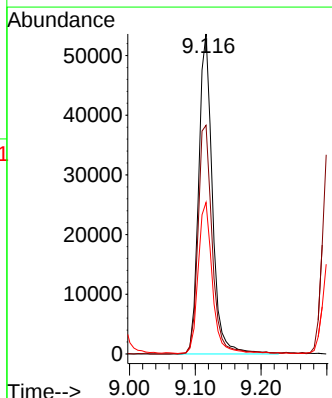
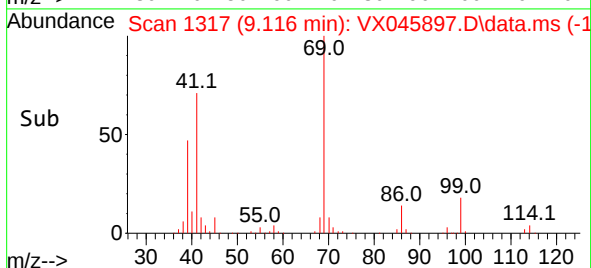
Reviewed By :Semsettin Yesilyurt 04/23/2025
Supervised By :Mahesh Dadoda 04/23/2025

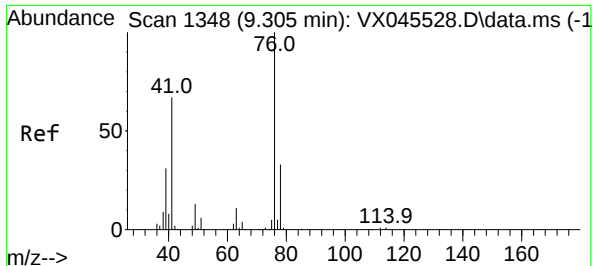


#56
Ethyl methacrylate
Concen: 49.904 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX045897.D
Acq: 22 Apr 2025 19:56



Tgt Ion: 69 Resp: 77769
Ion Ratio Lower Upper
69 100
41 74.7 61.3 91.9
39 48.7 40.2 60.2





#57

1,3-Dichloropropane

Concen: 47.062 ug/l

RT: 9.305 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX045897.D

Acq: 22 Apr 2025 19:56

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 76 Resp: 82520

Ion Ratio Lower Upper

76 100

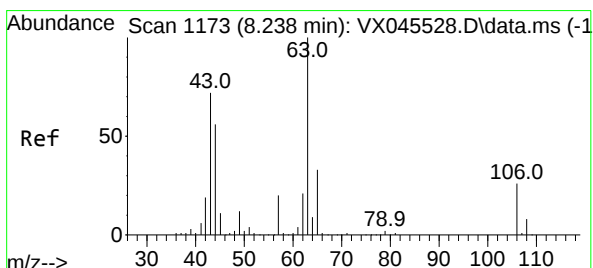
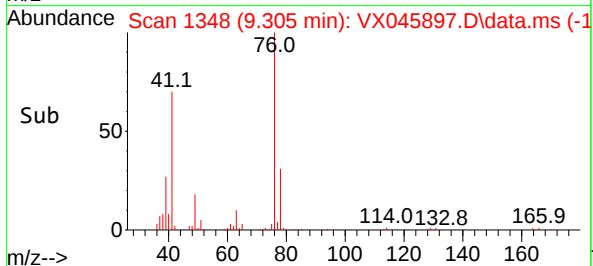
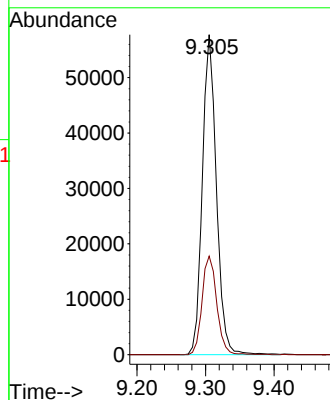
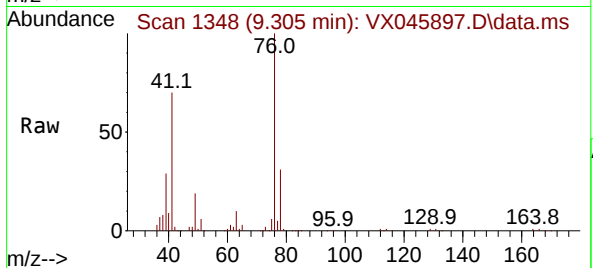
78 32.2 26.0 39.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 04/23/2025

Supervised By :Mahesh Dadoda 04/23/2025



#58

2-Chloroethyl Vinyl ether

Concen: 219.530 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX045897.D

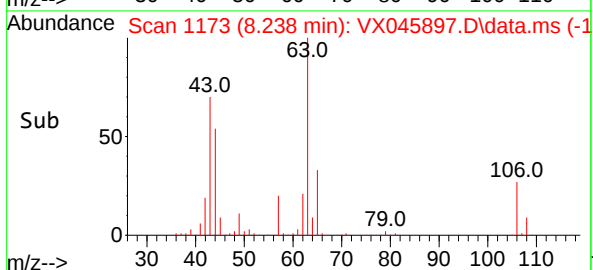
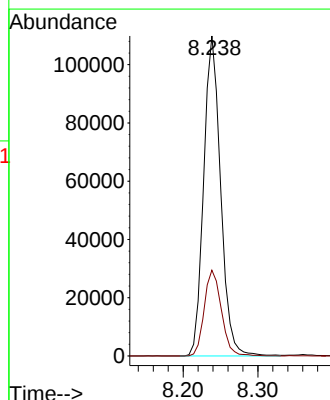
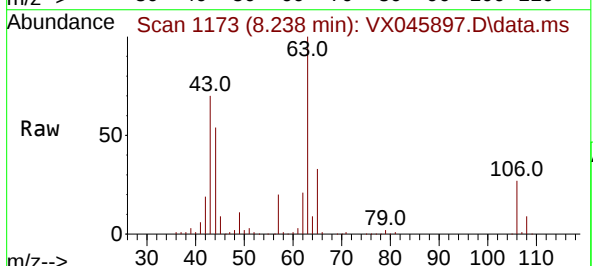
Acq: 22 Apr 2025 19:56

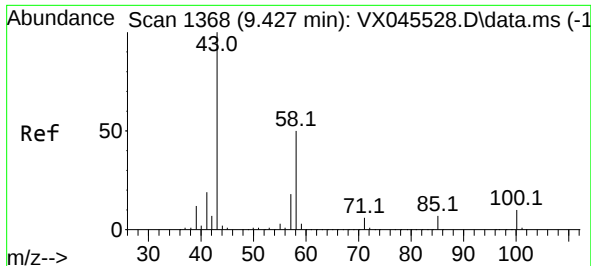
Tgt Ion: 63 Resp: 173062

Ion Ratio Lower Upper

63 100

106 27.1 21.0 31.6





#59

2-Hexanone

Concen: 242.471 ug/l

RT: 9.427 min Scan# 1368

Delta R.T. 0.000 min

Lab File: VX045897.D

Acq: 22 Apr 2025 19:56

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 31086

Ion Ratio Lower Upper

43 100

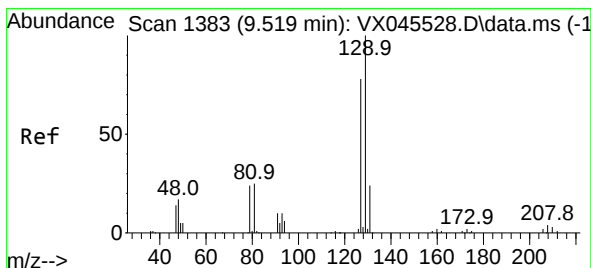
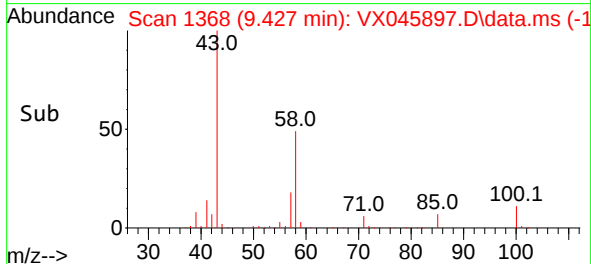
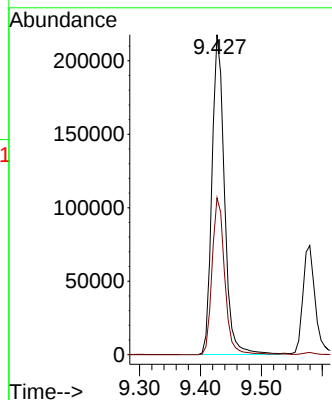
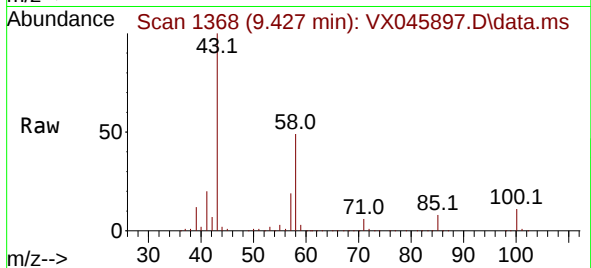
58 49.6 24.9 74.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 04/23/2025

Supervised By :Mahesh Dadoda 04/23/2025



#60

Dibromochloromethane

Concen: 46.731 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. 0.000 min

Lab File: VX045897.D

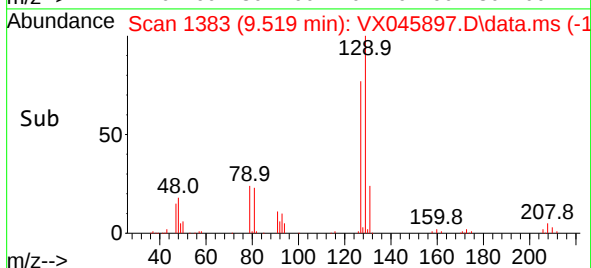
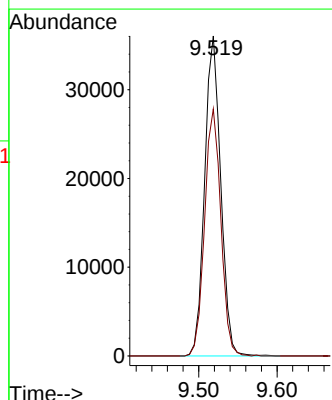
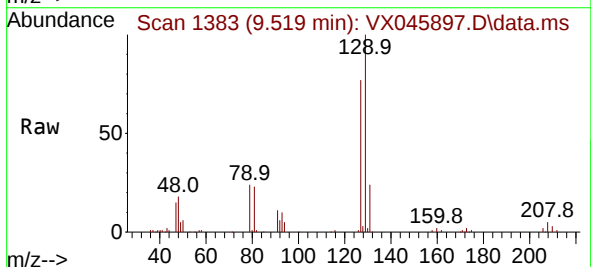
Acq: 22 Apr 2025 19:56

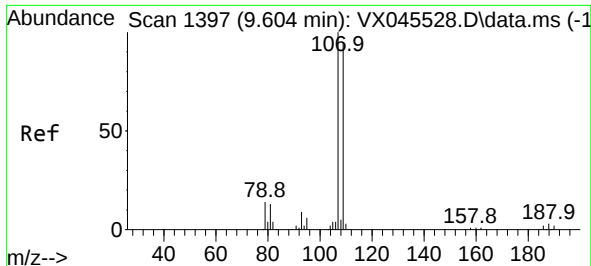
Tgt Ion:129 Resp: 51299

Ion Ratio Lower Upper

129 100

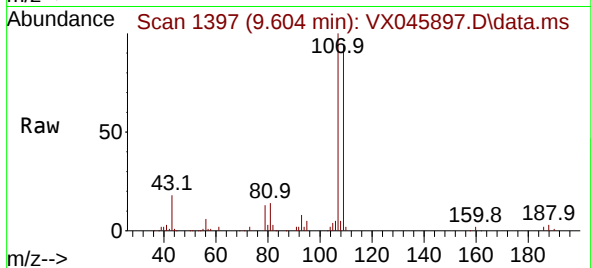
127 77.9 39.4 118.2





#61
1,2-Dibromoethane
Concen: 47.321 ug/l
RT: 9.604 min Scan# 1397
Delta R.T. 0.000 min
Lab File: VX045897.D
Acq: 22 Apr 2025 19:56

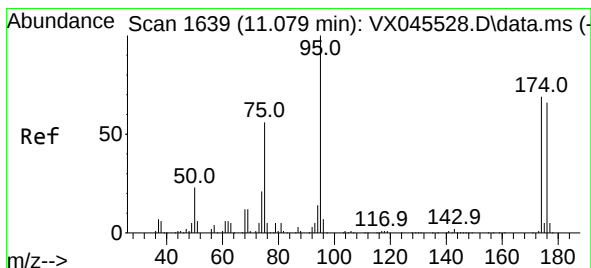
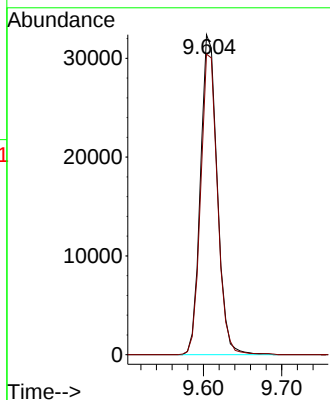
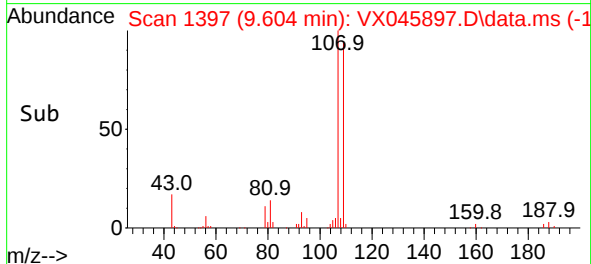
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:107 Resp: 48230
Ion Ratio Lower Upper
107 100
109 94.3 75.7 113.5

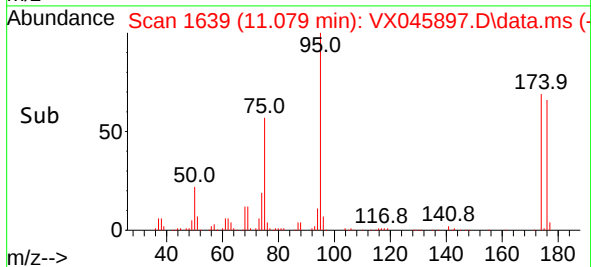
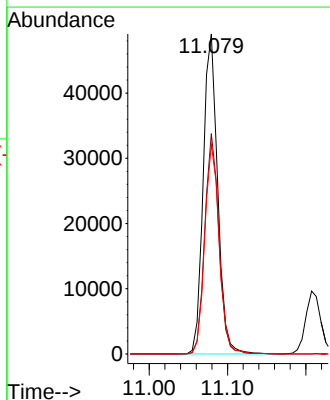
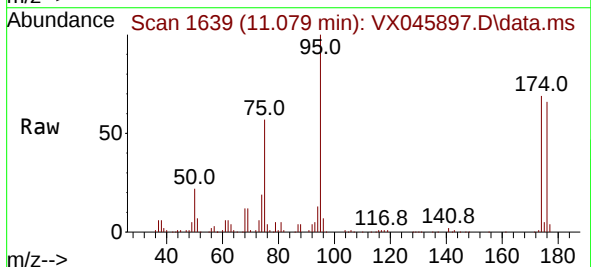
Manual Integrations
APPROVED

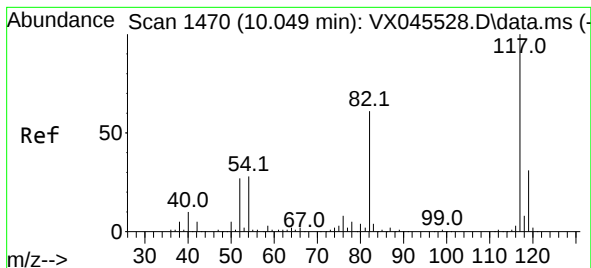
Reviewed By :Semsettin Yesilyurt 04/23/2025
Supervised By :Mahesh Dadoda 04/23/2025



#62
4-Bromofluorobenzene
Concen: 48.645 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX045897.D
Acq: 22 Apr 2025 19:56

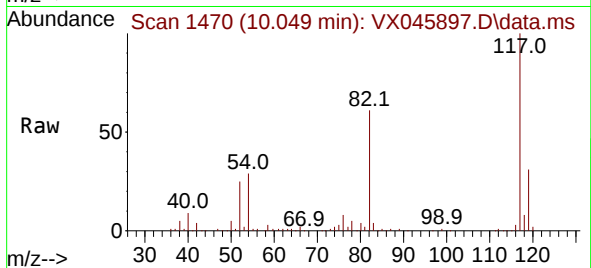
Tgt Ion: 95 Resp: 62632
Ion Ratio Lower Upper
95 100
174 67.6 0.0 135.8
176 65.3 0.0 131.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. 0.000 min
Lab File: VX045897.D
Acq: 22 Apr 2025 19:56

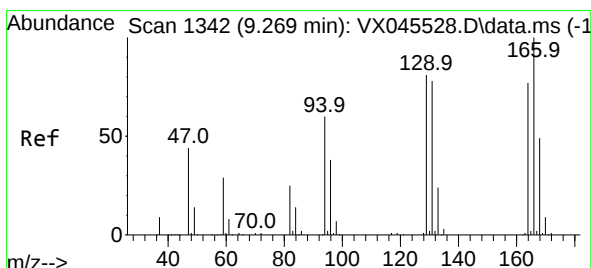
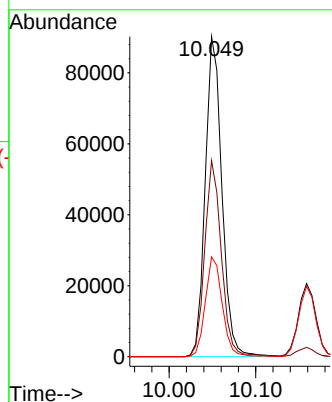
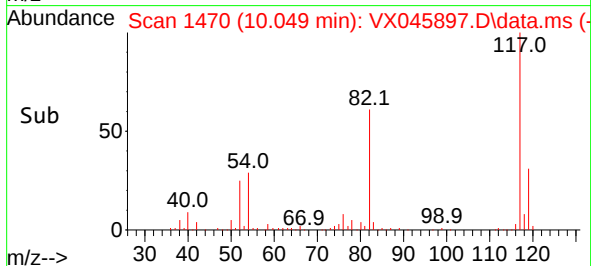
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:117 Resp: 120715
Ion Ratio Lower Upper
117 100
82 61.3 49.2 73.8
119 31.2 25.1 37.7

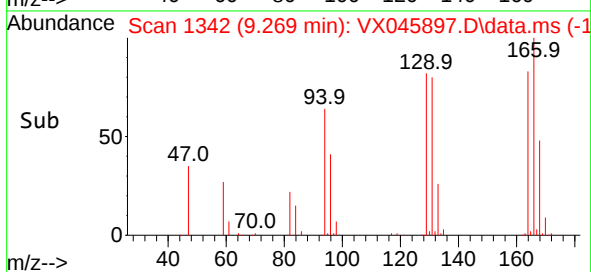
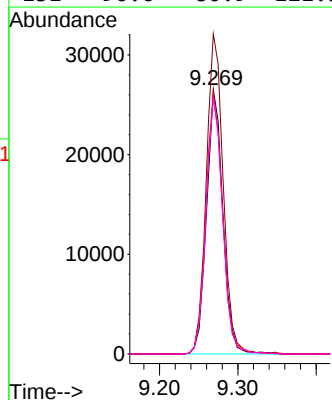
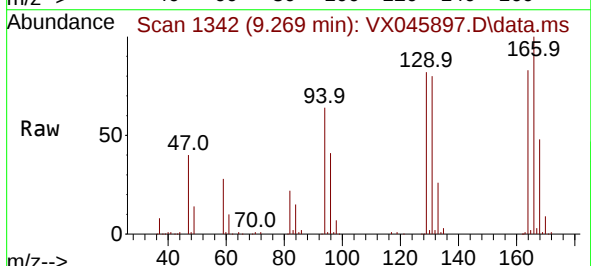
Manual Integrations
APPROVED

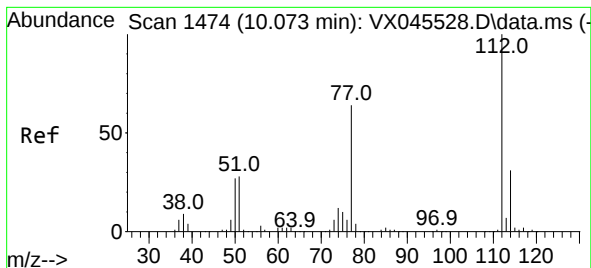
Reviewed By :Semsettin Yesilyurt 04/23/2025
Supervised By :Mahesh Dadoda 04/23/2025



#64
Tetrachloroethene
Concen: 44.986 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. -0.000 min
Lab File: VX045897.D
Acq: 22 Apr 2025 19:56

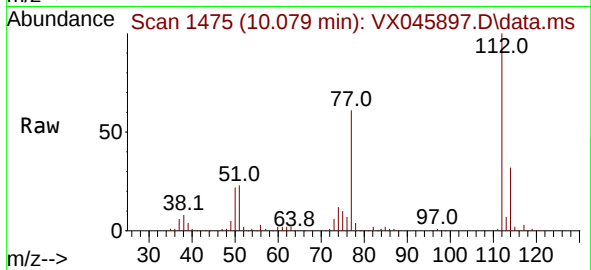
Tgt Ion:164 Resp: 38341
Ion Ratio Lower Upper
164 100
166 121.0 103.8 155.8
129 98.9 84.3 126.5
131 96.6 80.9 121.3





#65
Chlorobenzene
Concen: 48.070 ug/l
RT: 10.079 min Scan# 1474
Delta R.T. 0.006 min
Lab File: VX045897.D
Acq: 22 Apr 2025 19:56

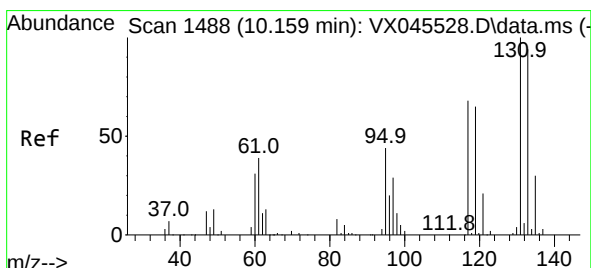
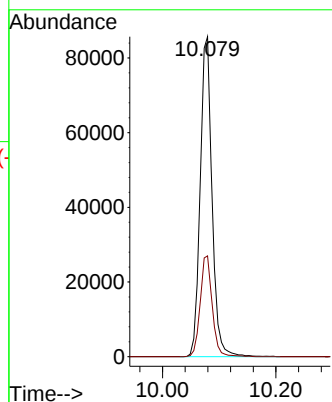
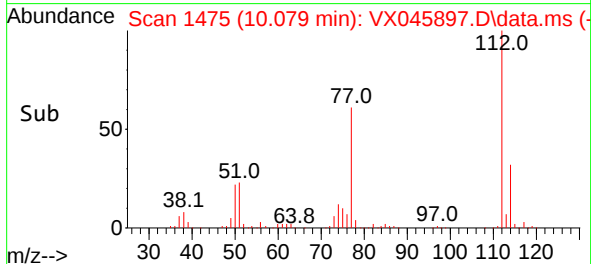
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



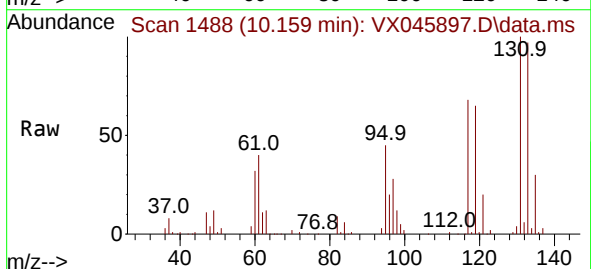
Tgt Ion:112 Resp: 123990
Ion Ratio Lower Upper
112 100
114 31.5 24.7 37.1

Manual Integrations
APPROVED

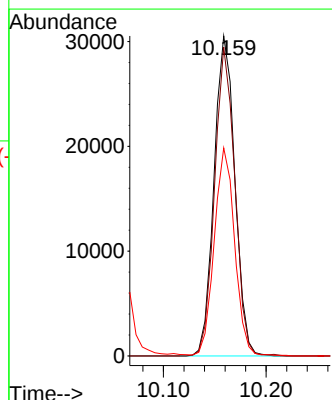
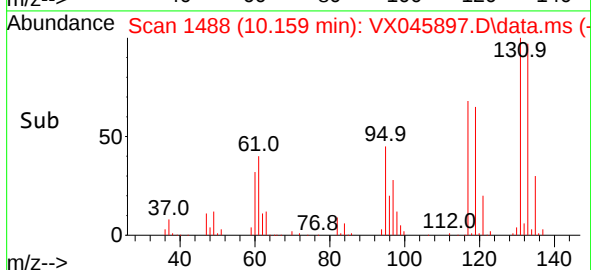
Reviewed By :Semsettin Yesilyurt 04/23/2025
Supervised By :Mahesh Dadoda 04/23/2025

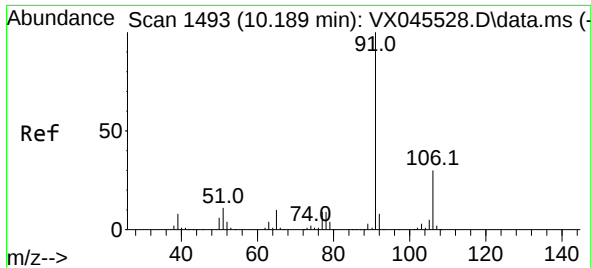


#66
1,1,1,2-Tetrachloroethane
Concen: 47.930 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. 0.000 min
Lab File: VX045897.D
Acq: 22 Apr 2025 19:56



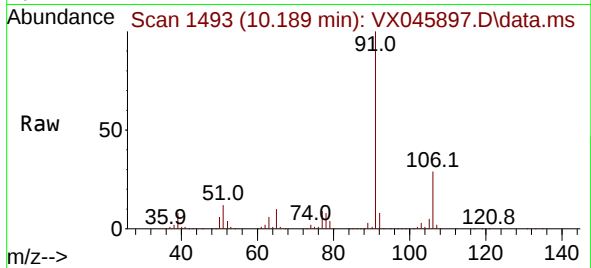
Tgt Ion:131 Resp: 42924
Ion Ratio Lower Upper
131 100
133 93.7 47.5 142.5
119 63.7 32.9 98.6





#67
Ethyl Benzene
Concen: 47.896 ug/l
RT: 10.189 min Scan# 1493
Delta R.T. 0.000 min
Lab File: VX045897.D
Acq: 22 Apr 2025 19:56

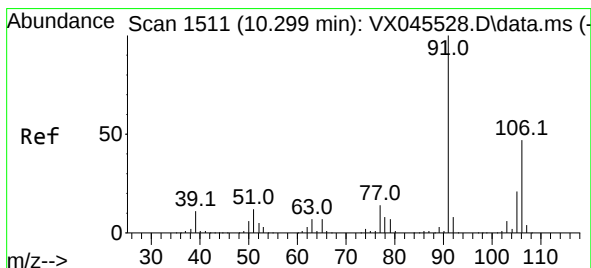
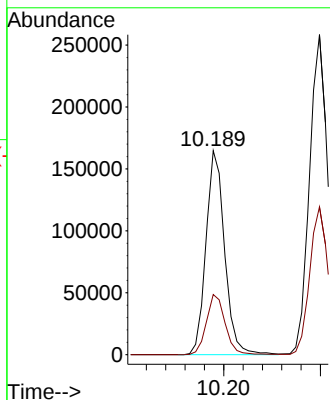
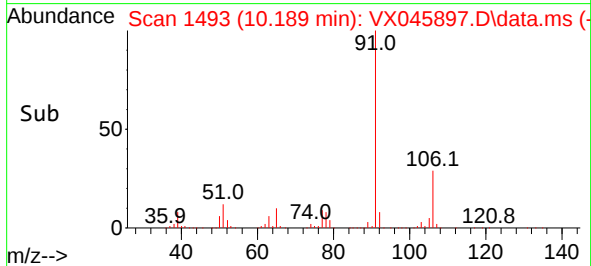
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



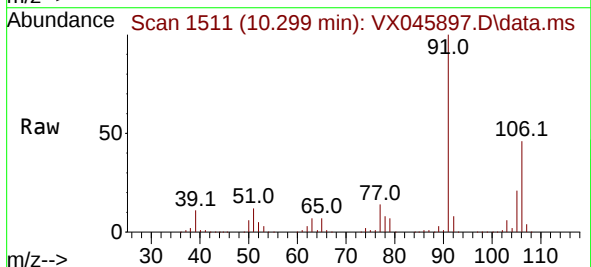
Tgt Ion: 91 Resp: 221273
Ion Ratio Lower Upper
91 100
106 29.5 23.7 35.5

Manual Integrations
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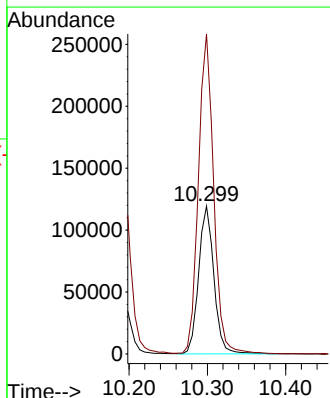
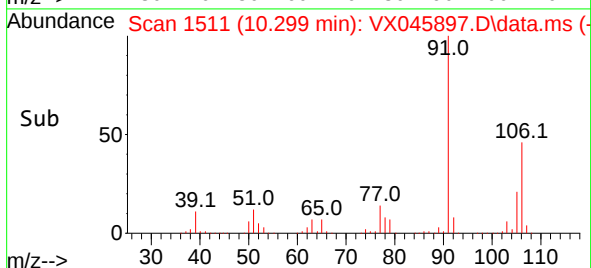
Reviewed By :Semsettin Yesilyurt 04/23/2025
Supervised By :Mahesh Dadoda 04/23/2025

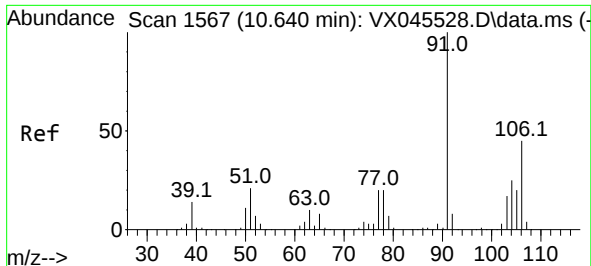


#68
m/p-Xylenes
Concen: 95.998 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX045897.D
Acq: 22 Apr 2025 19:56



Tgt Ion:106 Resp: 161304
Ion Ratio Lower Upper
106 100
91 217.5 172.6 258.8





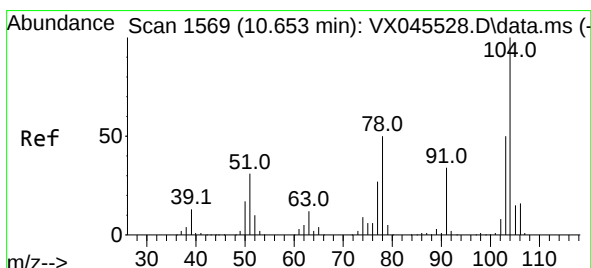
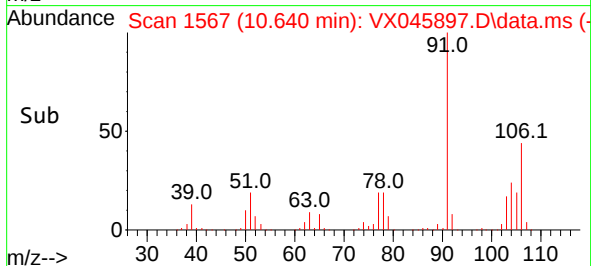
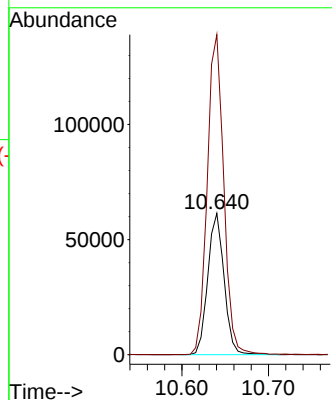
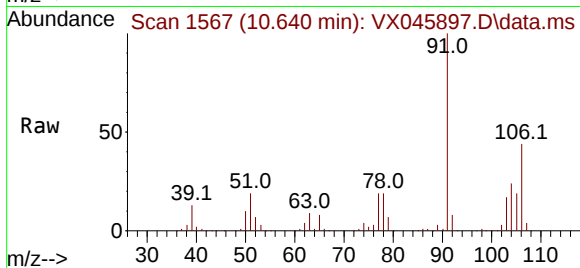
#69
o-Xylene
Concen: 48.468 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX045897.D
Acq: 22 Apr 2025 19:56

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 80220
Ion Ratio Lower Upper
106 100
91 229.4 113.6 340.6

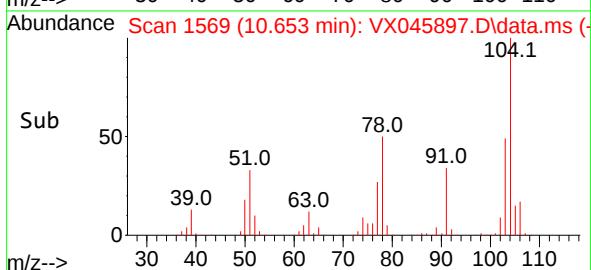
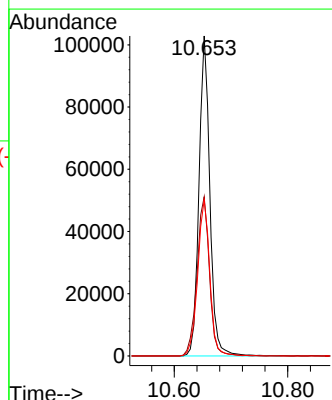
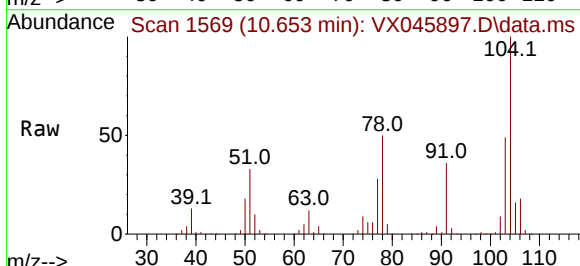
Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 04/23/2025
Supervised By :Mahesh Dadoda 04/23/2025



#70
Styrene
Concen: 50.000 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX045897.D
Acq: 22 Apr 2025 19:56

Tgt Ion:104 Resp: 136598
Ion Ratio Lower Upper
104 100
78 57.1 45.4 68.2
103 54.6 43.8 65.8





#71

Bromoform

Concen: 48.283 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. 0.000 min

Lab File: VX045897.D

Acq: 22 Apr 2025 19:56

Instrument :

MSVOA_X

ClientSampleId :

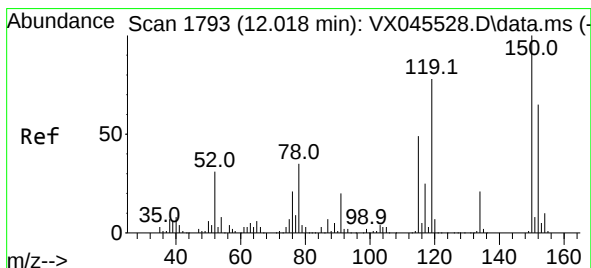
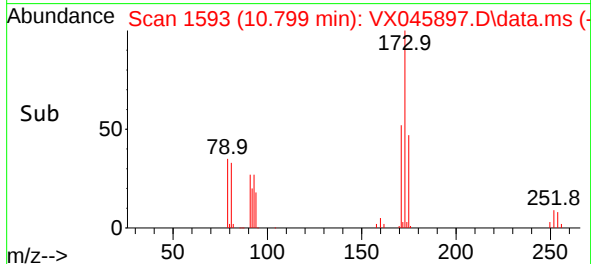
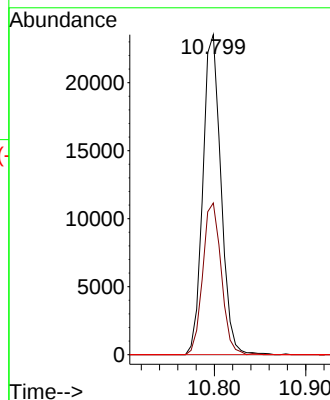
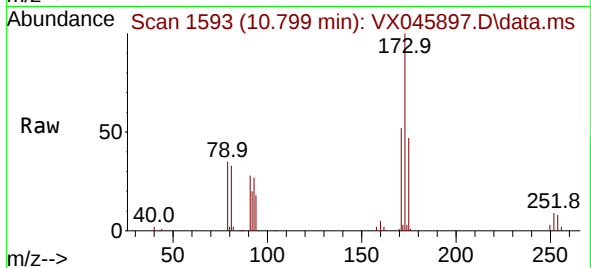
VSTDCCC050EC

Tgt Ion:	173	Resp:	3228
Ion Ratio	Lower	Upper	
173	100		
175	48.5	23.4	70.2
254	0.0	0.0	0.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 04/23/2025
Supervised By :Mahesh Dadoda 04/23/2025



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

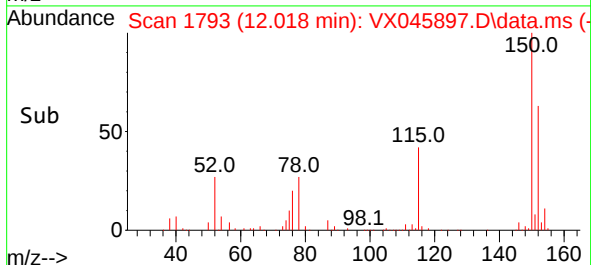
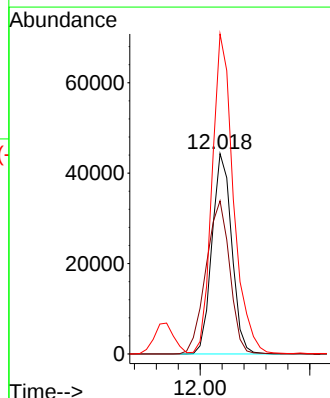
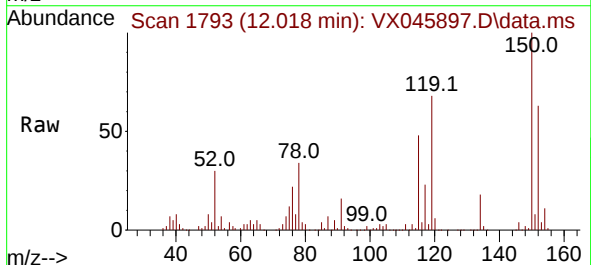
RT: 12.018 min Scan# 1793

Delta R.T. 0.000 min

Lab File: VX045897.D

Acq: 22 Apr 2025 19:56

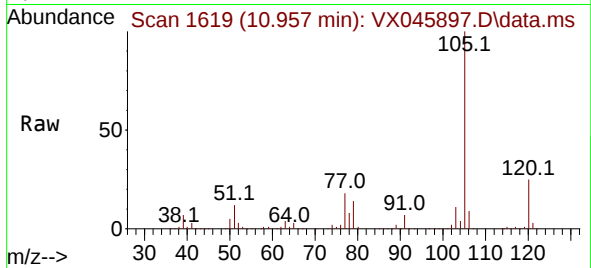
Tgt Ion:	152	Resp:	55331
Ion Ratio	Lower	Upper	
152	100		
115	92.4	46.9	140.7
150	172.4	0.0	349.4





#73
Isopropylbenzene
Concen: 47.318 ug/l
RT: 10.957 min Scan# 1619
Delta R.T. 0.000 min
Lab File: VX045897.D
Acq: 22 Apr 2025 19:56

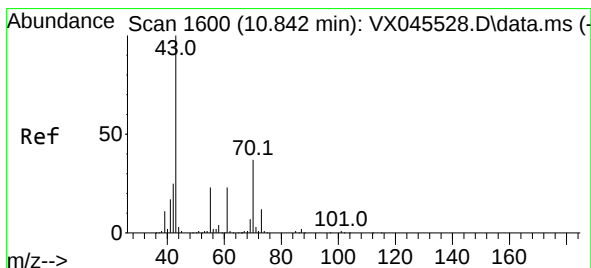
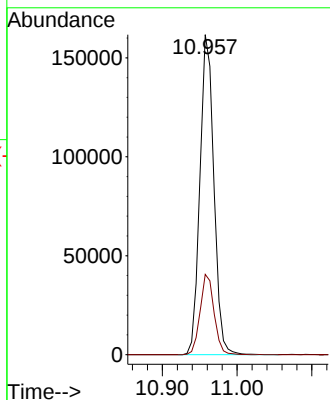
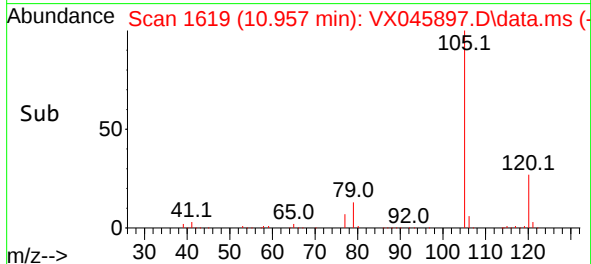
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



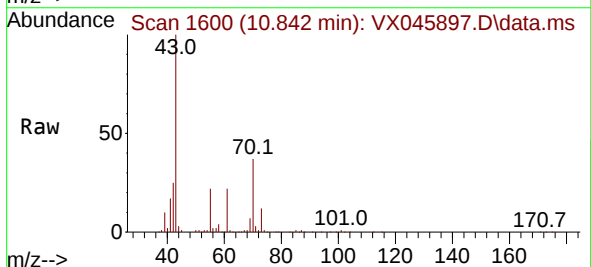
Tgt Ion:105 Resp: 209715
Ion Ratio Lower Upper
105 100
120 25.1 12.7 38.0

Manual Integrations
APPROVED

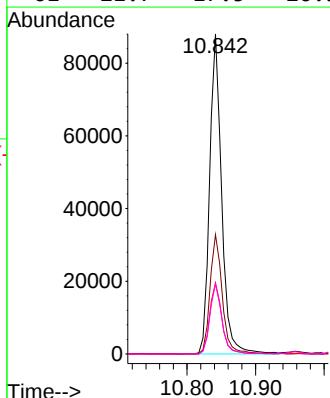
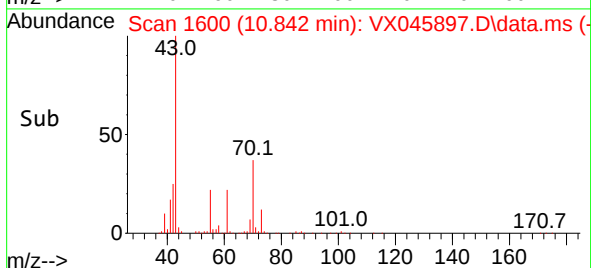
Reviewed By :Semsettin Yesilyurt 04/23/2025
Supervised By :Mahesh Dadoda 04/23/2025



#74
N-ethyl acetate
Concen: 50.844 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX045897.D
Acq: 22 Apr 2025 19:56



Tgt Ion: 43 Resp: 107794
Ion Ratio Lower Upper
43 100
70 38.0 30.1 45.1
55 22.7 18.3 27.5
61 21.7 17.5 26.3





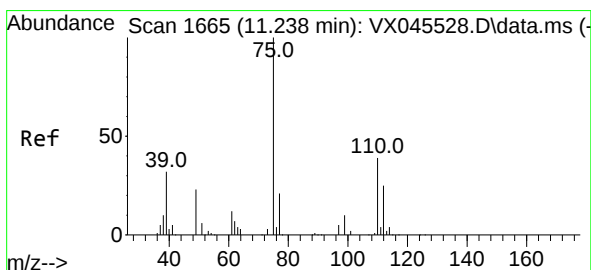
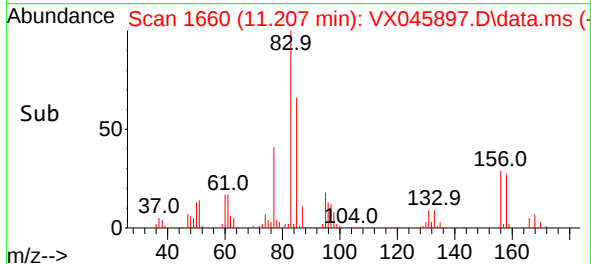
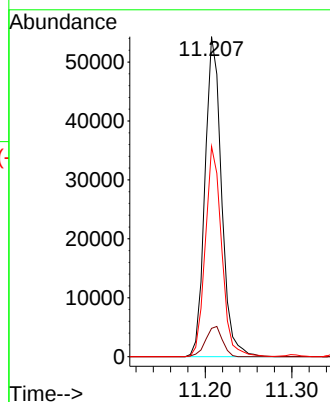
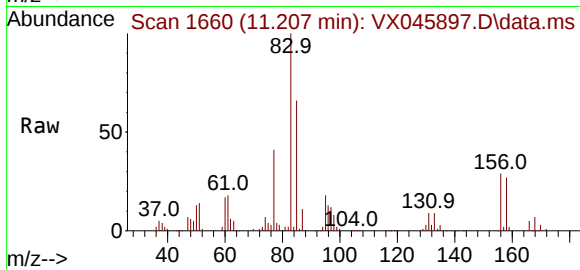
#75
1,1,2,2-Tetrachloroethane
Concen: 46.254 ug/l
RT: 11.207 min Scan# 1660
Delta R.T. 0.000 min
Lab File: VX045897.D
Acq: 22 Apr 2025 19:56

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 83 Resp: 72014
Ion Ratio Lower Upper
83 100
131 9.6 4.7 14.1
85 64.7 32.4 97.2

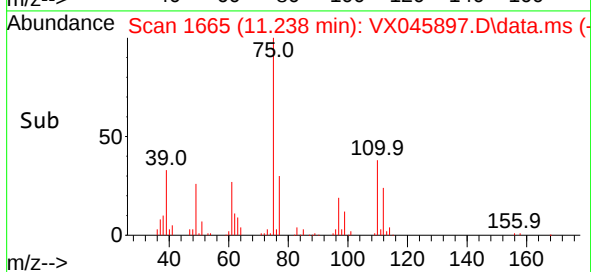
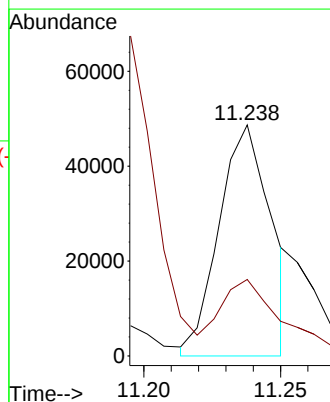
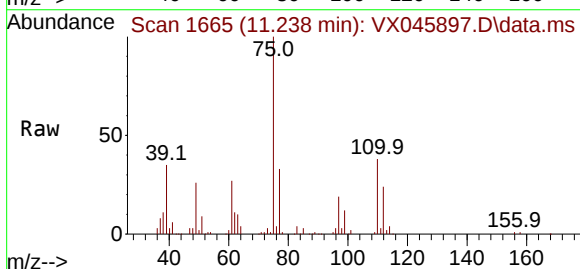
Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 04/23/2025
Supervised By :Mahesh Dadoda 04/23/2025



#76
1,2,3-Trichloropropane
Concen: 47.455 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX045897.D
Acq: 22 Apr 2025 19:56

Tgt Ion: 75 Resp: 64048
Ion Ratio Lower Upper
75 100
77 40.3 20.0 59.9





#77

Bromobenzene

Concen: 47.057 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX045897.D

Acq: 22 Apr 2025 19:56

Instrument :

MSVOA_X

ClientSampleId :

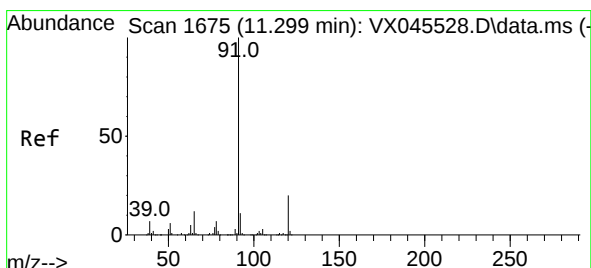
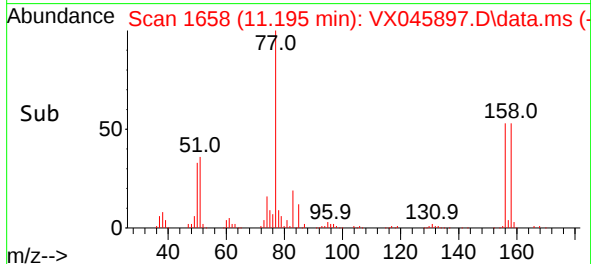
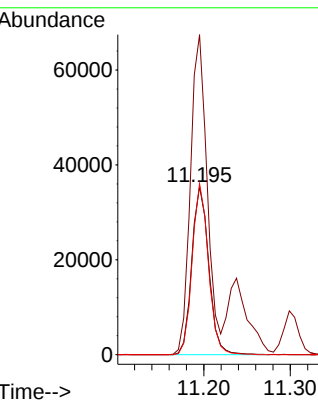
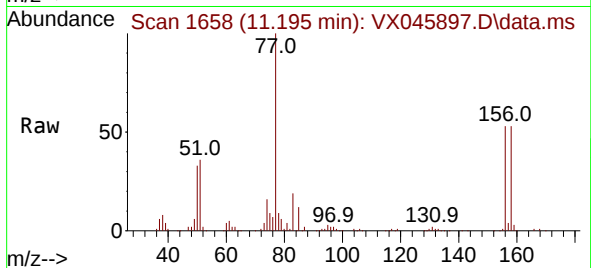
VSTDCCC050EC

Tgt Ion:	156	Resp:	48189
Ion Ratio	Lower	Upper	
156	100		
77	187.2	92.6	277.8
158	97.6	48.1	144.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 04/23/2025
Supervised By :Mahesh Dadoda 04/23/2025



#78

n-propylbenzene

Concen: 47.341 ug/l

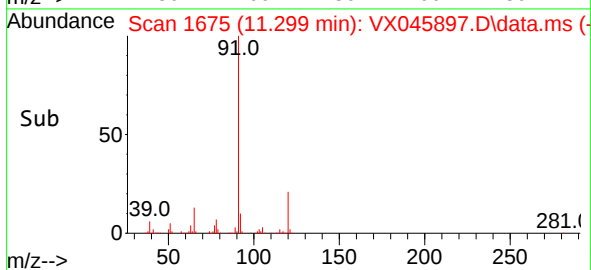
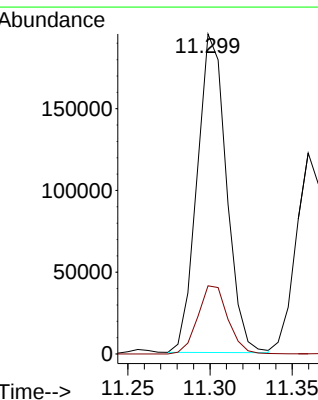
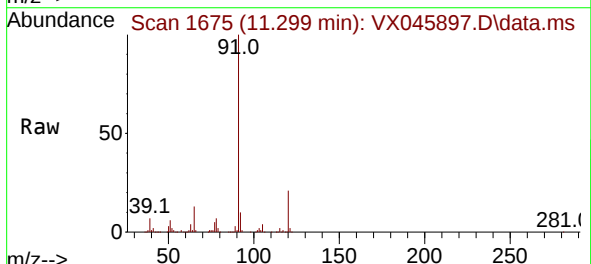
RT: 11.299 min Scan# 1675

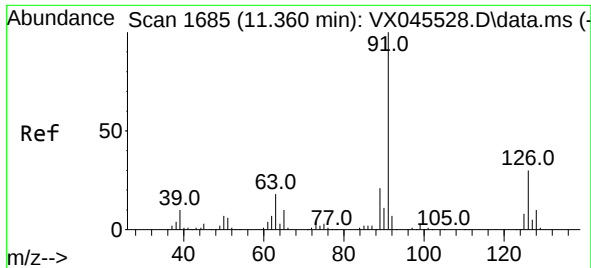
Delta R.T. 0.000 min

Lab File: VX045897.D

Acq: 22 Apr 2025 19:56

Tgt Ion:	91	Resp:	241674
Ion Ratio	Lower	Upper	
91	100		
120	22.0	10.8	32.3





#79
2-Chlorotoluene
Concen: 47.151 ug/l
RT: 11.360 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VX045897.D
Acq: 22 Apr 2025 19:56

Instrument :

MSVOA_X

ClientSampleId :

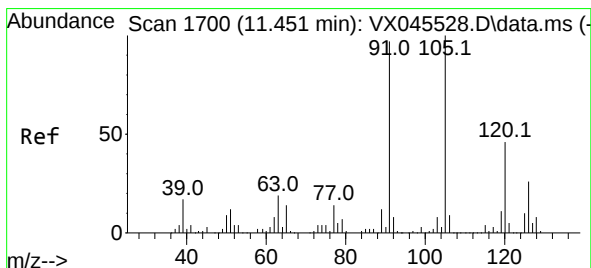
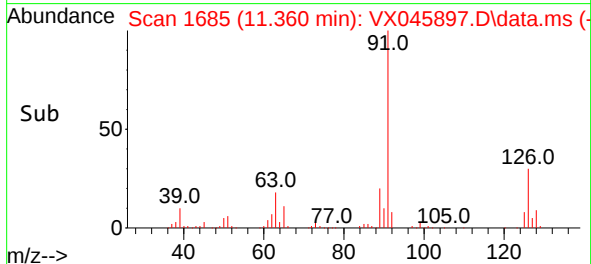
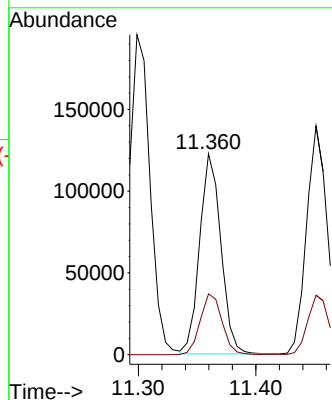
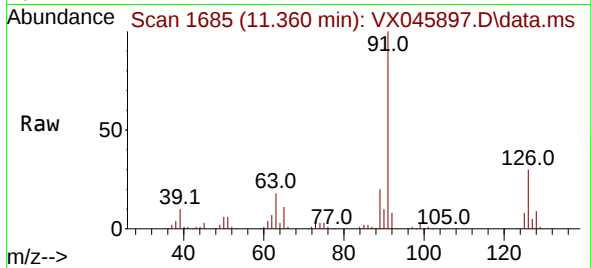
VSTDCCC050EC

Tgt Ion: 91 Resp: 15388
Ion Ratio Lower Upper
91 100
126 31.2 15.8 47.4

Manual Integrations

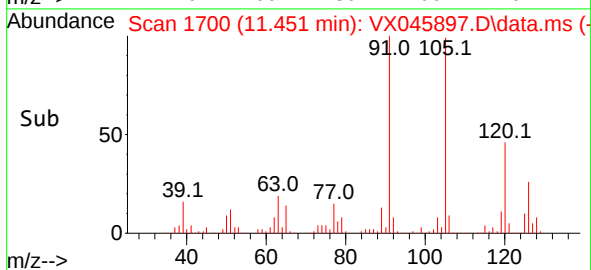
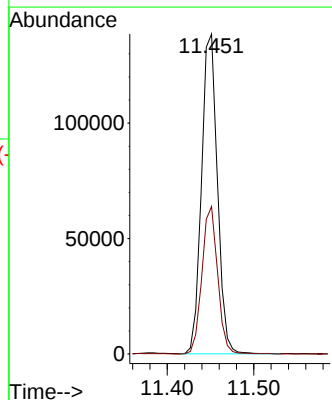
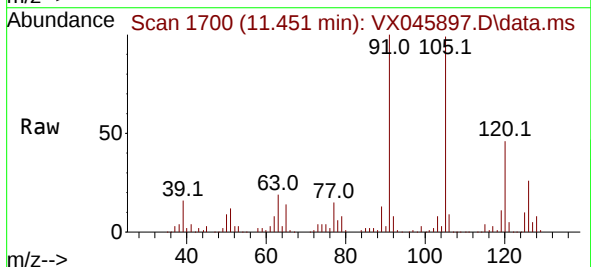
APPROVED

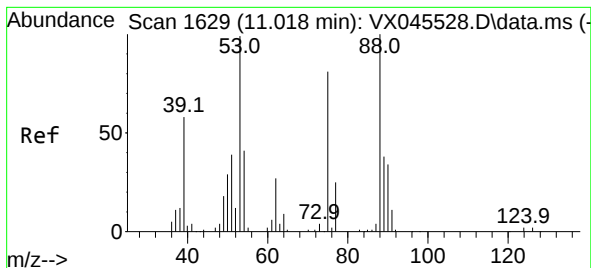
Reviewed By :Semsettin Yesilyurt 04/23/2025
Supervised By :Mahesh Dadoda 04/23/2025



#80
1,3,5-Trimethylbenzene
Concen: 48.210 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX045897.D
Acq: 22 Apr 2025 19:56

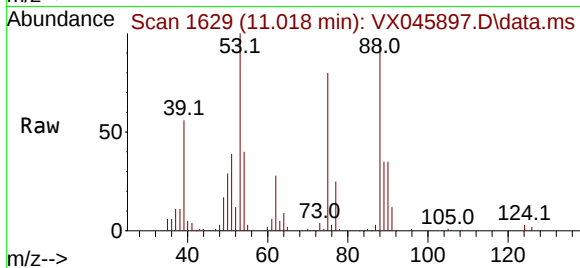
Tgt Ion:105 Resp: 176687
Ion Ratio Lower Upper
105 100
120 45.6 23.0 69.0





#81
trans-1,4-Dichloro-2-butene
Concen: 46.548 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX045897.D
Acq: 22 Apr 2025 19:56

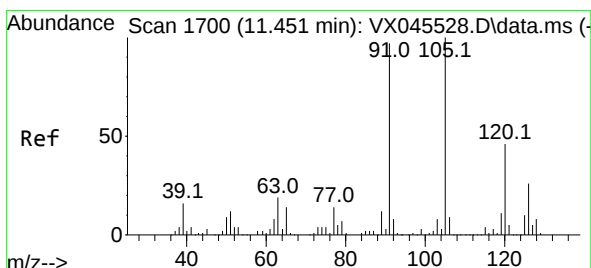
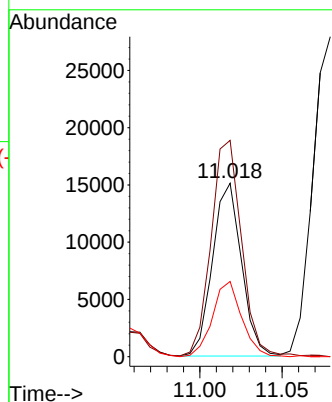
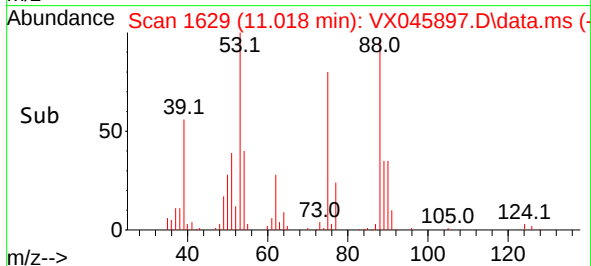
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



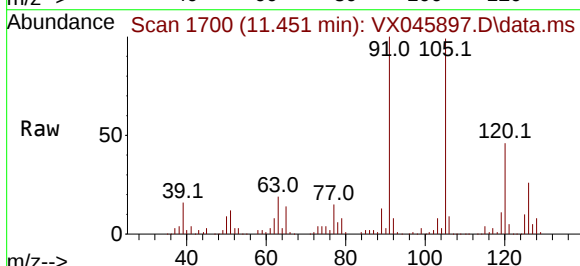
Tgt Ion: 75 Resp: 1851
Ion Ratio Lower Upper
75 100
53 132.3 101.8 152.6
89 44.0 37.2 55.8

Manual Integrations
APPROVED

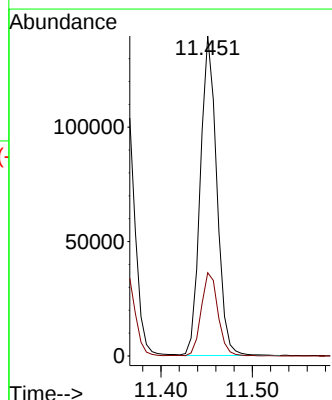
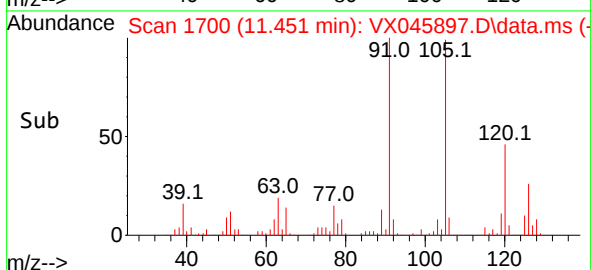
Reviewed By :Semsettin Yesilyurt 04/23/2025
Supervised By :Mahesh Dadoda 04/23/2025

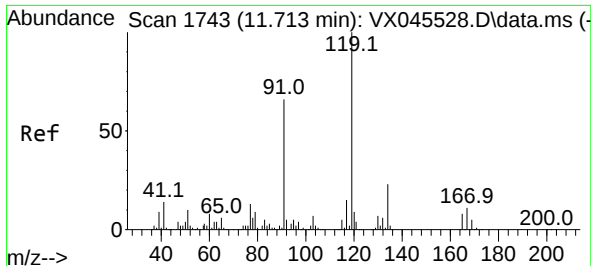


#82
4-Chlorotoluene
Concen: 47.833 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX045897.D
Acq: 22 Apr 2025 19:56



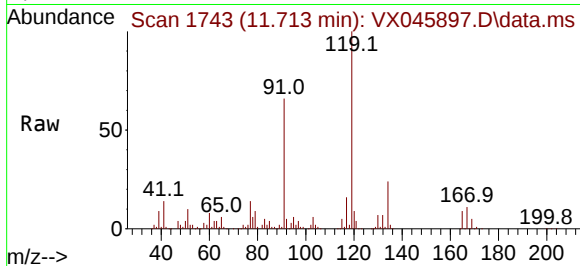
Tgt Ion: 91 Resp: 174053
Ion Ratio Lower Upper
91 100
126 26.7 13.3 39.9





#83
tert-Butylbenzene
Concen: 48.274 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX045897.D
Acq: 22 Apr 2025 19:56

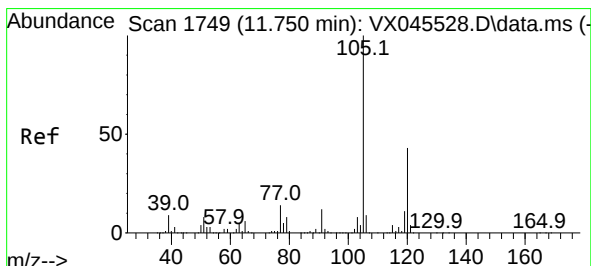
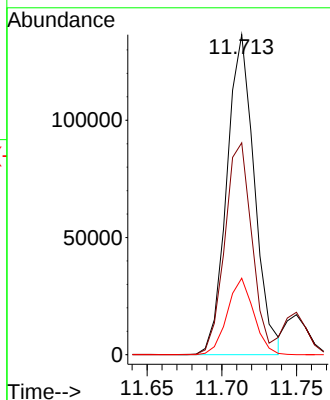
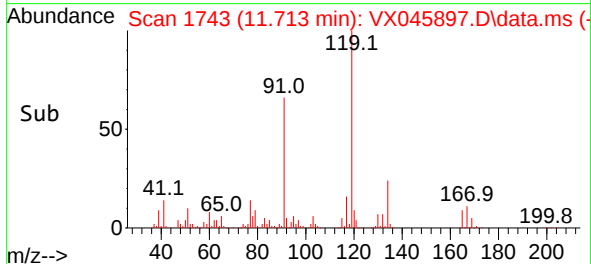
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



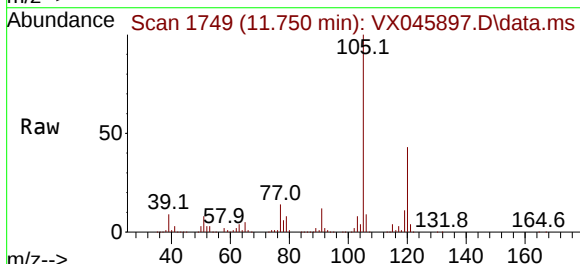
Tgt Ion:119 Resp: 17515
Ion Ratio Lower Upper
119 100
91 64.9 32.4 97.2
134 22.8 11.5 34.5

Manual Integrations
APPROVED

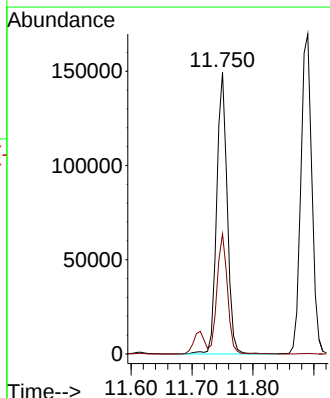
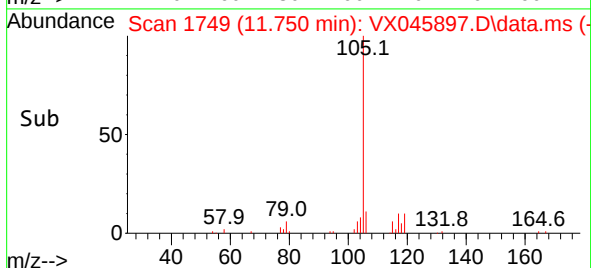
Reviewed By :Semsettin Yesilyurt 04/23/2025
Supervised By :Mahesh Dadoda 04/23/2025

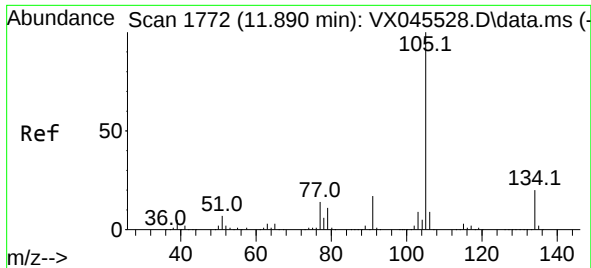


#84
1,2,4-Trimethylbenzene
Concen: 48.666 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX045897.D
Acq: 22 Apr 2025 19:56



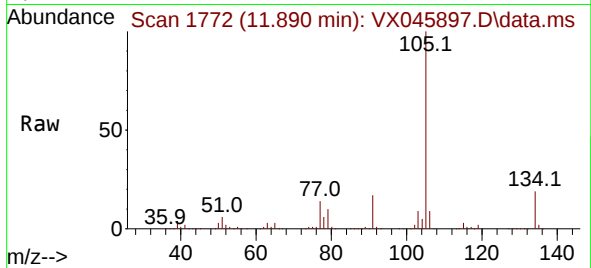
Tgt Ion:105 Resp: 179016
Ion Ratio Lower Upper
105 100
120 42.4 21.4 64.3





#85
 sec-Butylbenzene
 Concen: 47.556 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX045897.D
 Acq: 22 Apr 2025 19:56

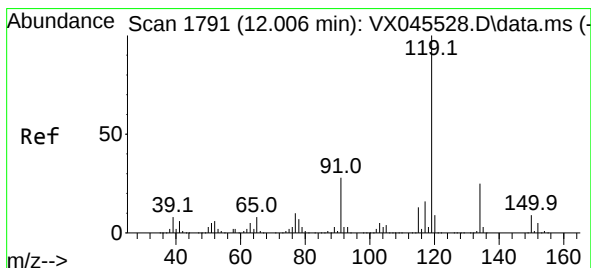
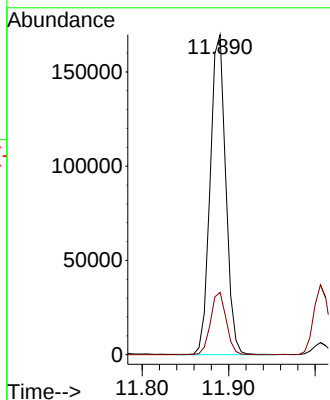
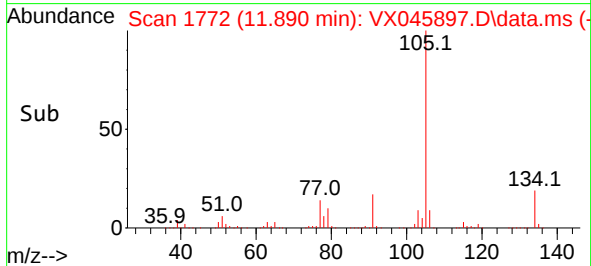
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC



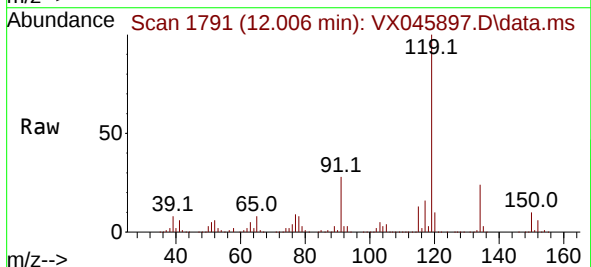
Tgt Ion:105 Resp: 211934
 Ion Ratio Lower Upper
 105 100
 134 19.6 9.6 28.6

Manual Integrations
 APPROVED

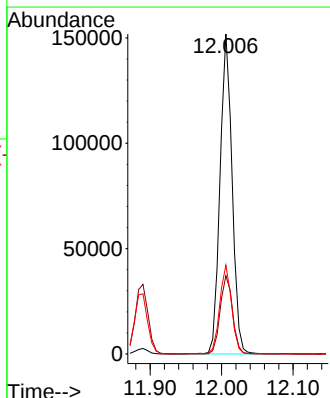
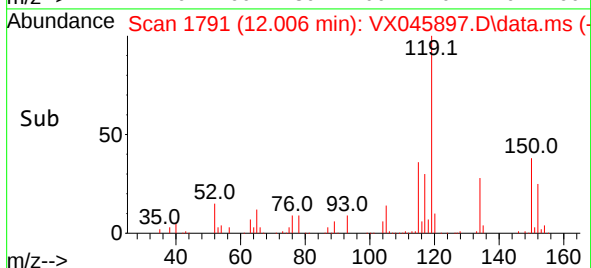
Reviewed By :Semsettin Yesilyurt 04/23/2025
 Supervised By :Mahesh Dadoda 04/23/2025

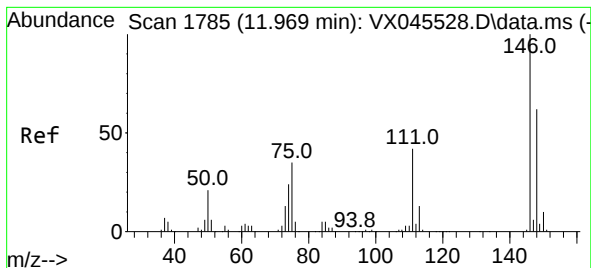


#86
 p-Isopropyltoluene
 Concen: 48.439 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX045897.D
 Acq: 22 Apr 2025 19:56



Tgt Ion:119 Resp: 177973
 Ion Ratio Lower Upper
 119 100
 134 25.0 12.6 37.8
 91 27.4 13.7 41.1





#87

1,3-Dichlorobenzene

Concen: 46.995 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX045897.D

Acq: 22 Apr 2025 19:56

Instrument :

MSVOA_X

ClientSampleId :

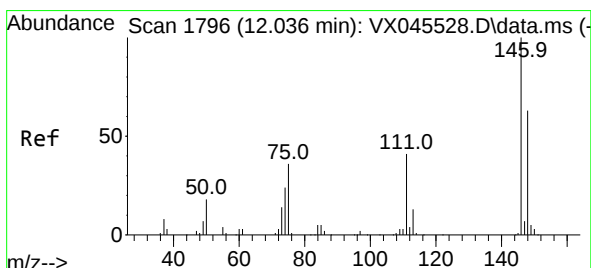
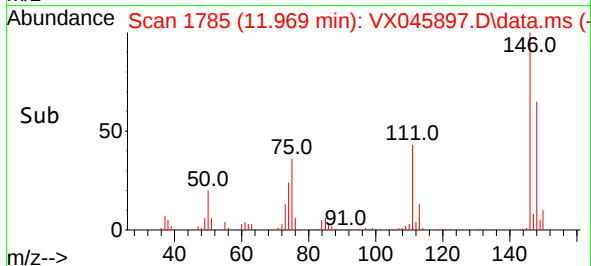
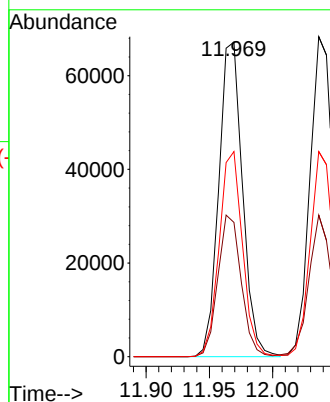
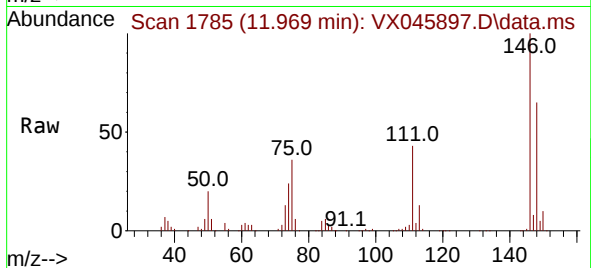
VSTDCCC050EC

Tgt Ion:146	Resp:	87602
Ion Ratio	Lower	Upper
146	100	
111	44.2	22.2 66.6
148	64.1	31.9 95.7

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 04/23/2025
Supervised By :Mahesh Dadoda 04/23/2025



#88

1,4-Dichlorobenzene

Concen: 46.420 ug/l

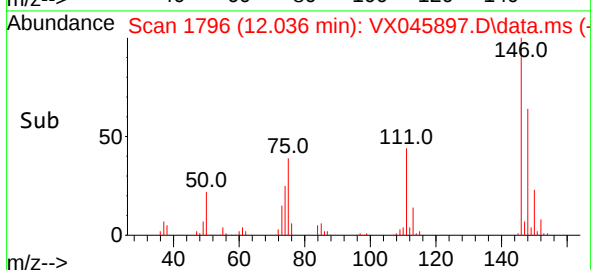
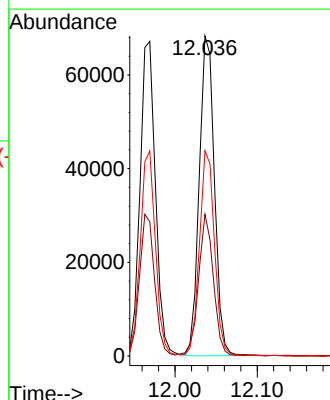
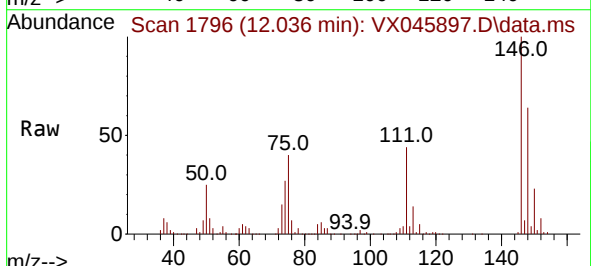
RT: 12.036 min Scan# 1796

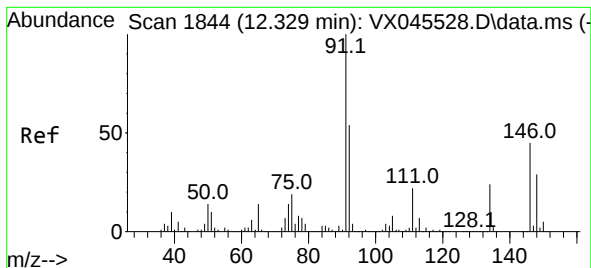
Delta R.T. 0.000 min

Lab File: VX045897.D

Acq: 22 Apr 2025 19:56

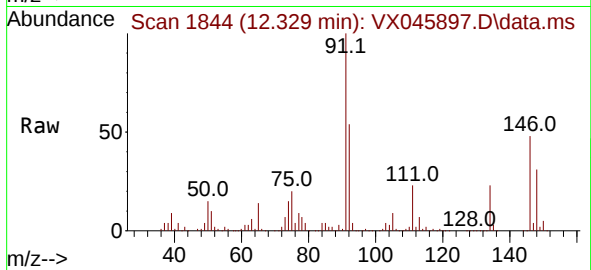
Tgt Ion:146	Resp:	87723
Ion Ratio	Lower	Upper
146	100	
111	43.0	20.9 62.8
148	63.6	31.5 94.5





#89
n-Butylbenzene
Concen: 48.448 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VX045897.D
Acq: 22 Apr 2025 19:56

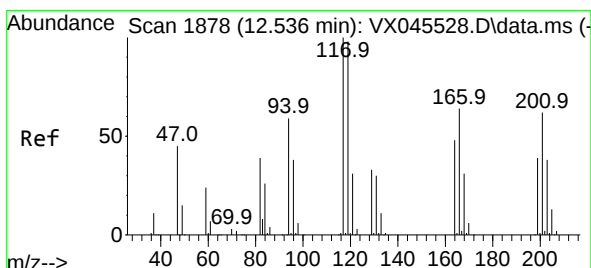
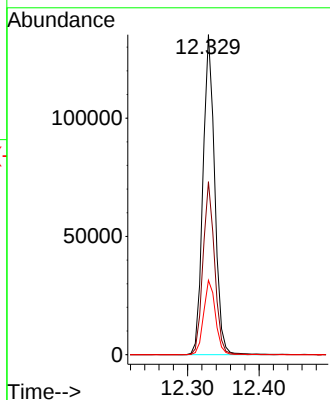
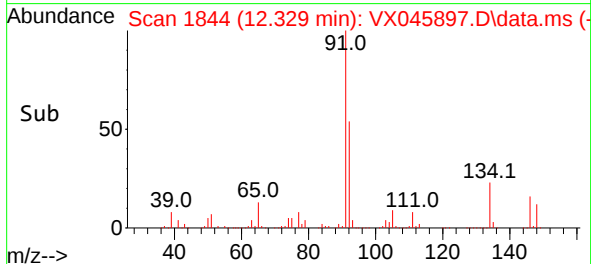
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 15435
Ion Ratio Lower Upper
91 100
92 53.4 26.9 80.6
134 23.5 11.9 35.7

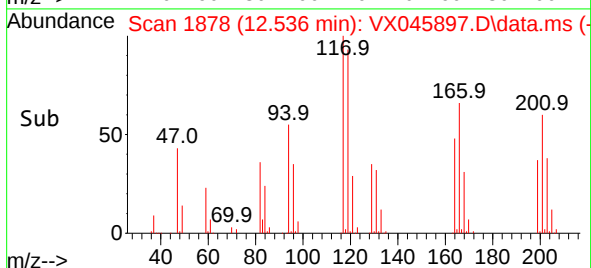
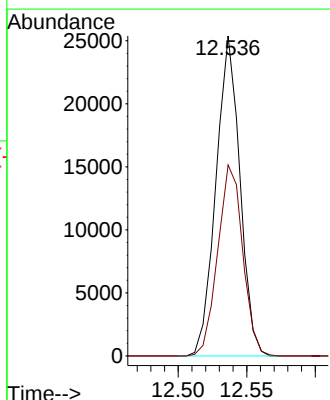
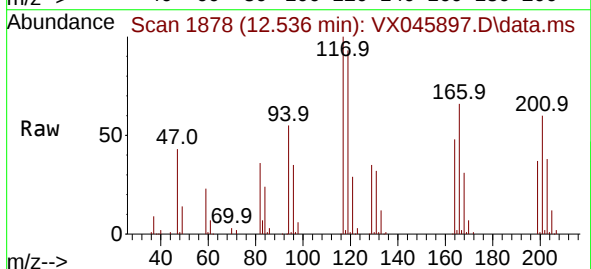
Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 04/23/2025
Supervised By :Mahesh Dadoda 04/23/2025



#90
Hexachloroethane
Concen: 48.792 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX045897.D
Acq: 22 Apr 2025 19:56

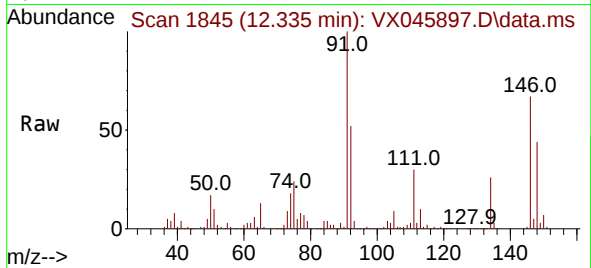
Tgt Ion:117 Resp: 30809
Ion Ratio Lower Upper
117 100
201 62.4 31.2 93.6





#91
1,2-Dichlorobenzene
Concen: 47.396 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX045897.D
Acq: 22 Apr 2025 19:56

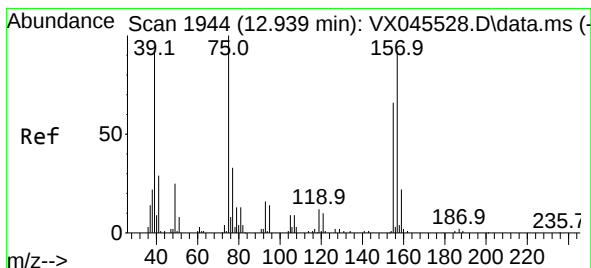
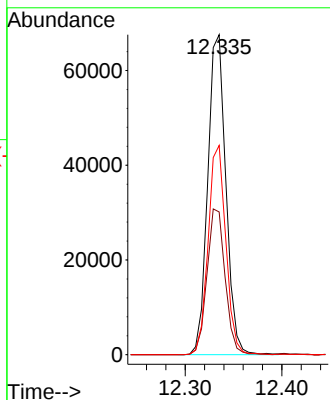
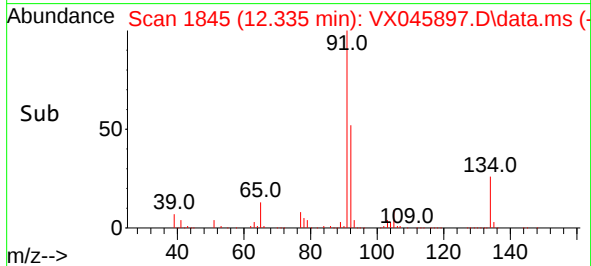
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



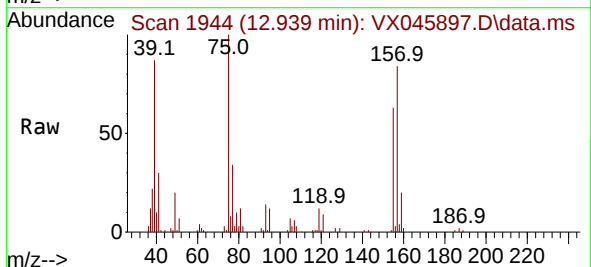
Tgt Ion:146 Resp: 87838
Ion Ratio Lower Upper
146 100
111 45.8 22.9 68.8
148 64.0 31.9 95.5

Manual Integrations
APPROVED

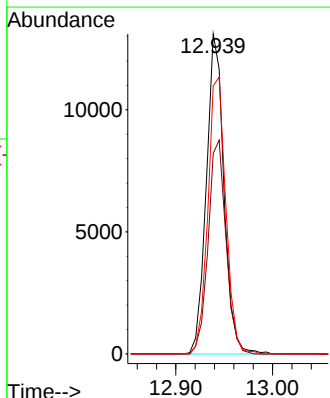
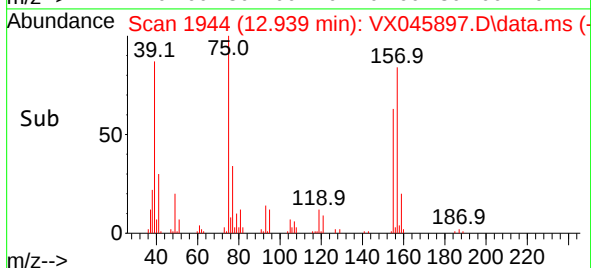
Reviewed By :Semsettin Yesilyurt 04/23/2025
Supervised By :Mahesh Dadoda 04/23/2025

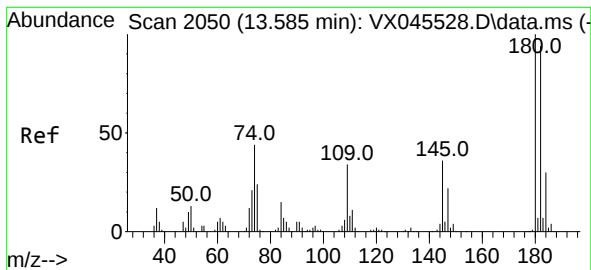


#92
1,2-Dibromo-3-Chloropropane
Concen: 51.018 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. 0.000 min
Lab File: VX045897.D
Acq: 22 Apr 2025 19:56



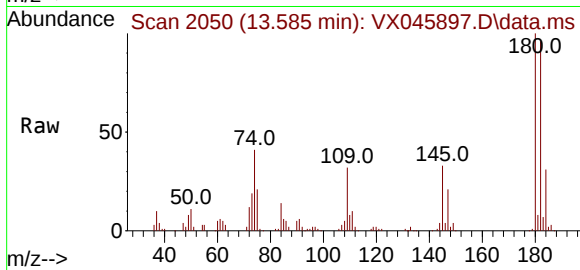
Tgt Ion: 75 Resp: 16612
Ion Ratio Lower Upper
75 100
155 67.6 34.9 104.7
157 88.3 44.9 134.7





#93
1,2,4-Trichlorobenzene
Concen: 48.086 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. 0.000 min
Lab File: VX045897.D
Acq: 22 Apr 2025 19:56

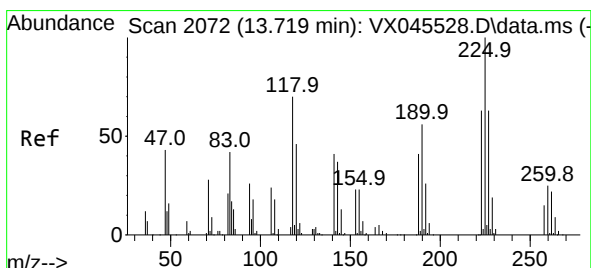
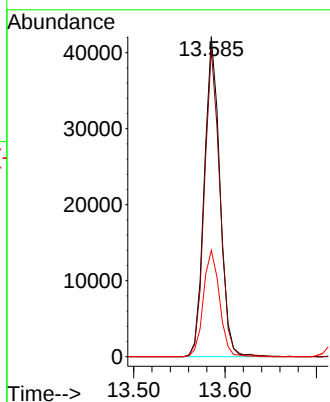
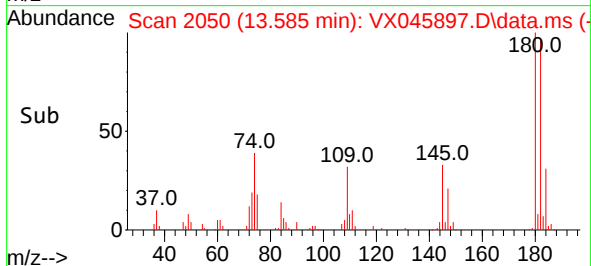
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



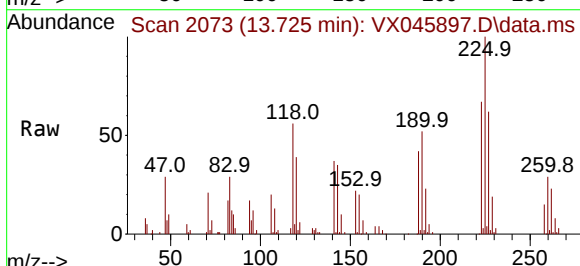
Tgt Ion:180 Resp: 4960
Ion Ratio Lower Upper
180 100
182 95.4 47.9 143.6
145 34.4 17.9 53.8

Manual Integrations
APPROVED

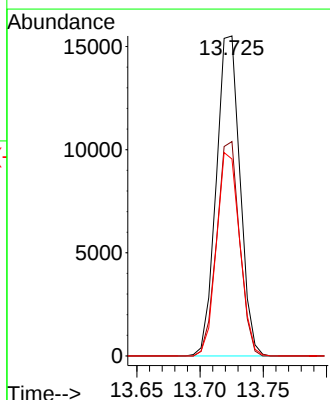
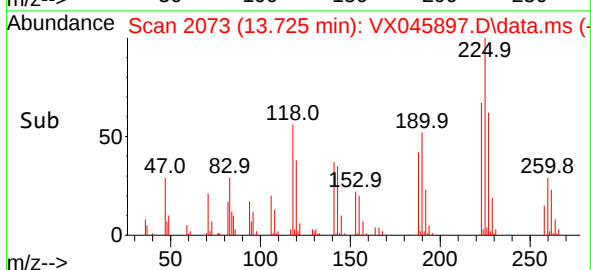
Reviewed By :Semsettin Yesilyurt 04/23/2025
Supervised By :Mahesh Dadoda 04/23/2025

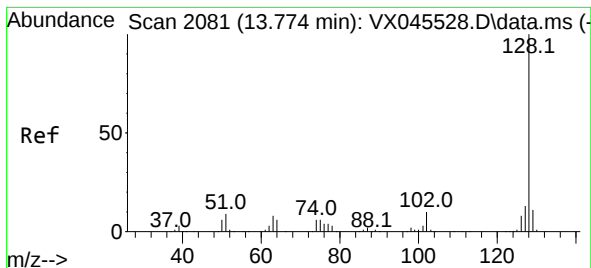


#94
Hexachlorobutadiene
Concen: 45.426 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.006 min
Lab File: VX045897.D
Acq: 22 Apr 2025 19:56



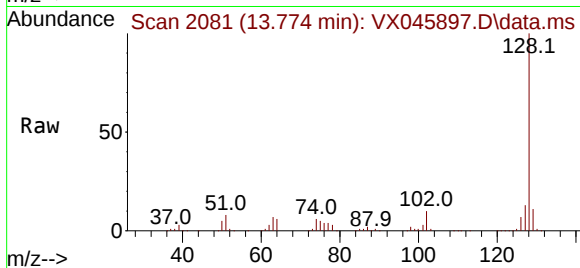
Tgt Ion:225 Resp: 20193
Ion Ratio Lower Upper
225 100
223 64.5 31.1 93.3
227 62.3 32.2 96.6





#95
Naphthalene
Concen: 49.232 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX045897.D
Acq: 22 Apr 2025 19:56

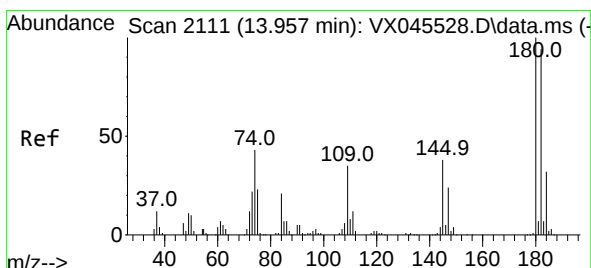
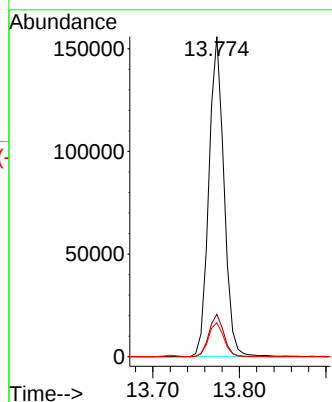
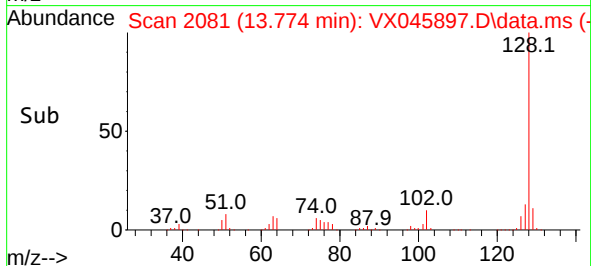
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



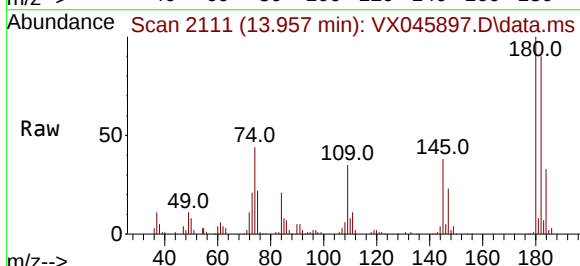
Tgt Ion:128 Resp: 188999
Ion Ratio Lower Upper
128 100
127 13.1 10.3 15.5
129 10.9 8.6 12.8

Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 04/23/2025
Supervised By :Mahesh Dadoda 04/23/2025



#96
1,2,3-Trichlorobenzene
Concen: 46.873 ug/l
RT: 13.957 min Scan# 2111
Delta R.T. 0.000 min
Lab File: VX045897.D
Acq: 22 Apr 2025 19:56



Tgt Ion:180 Resp: 50633
Ion Ratio Lower Upper
180 100
182 94.3 47.3 141.8
145 37.9 18.2 54.6

