

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041525\
 Data File : VX045795.D
 Acq On : 15 Apr 2025 16:13
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By : John Carlone 04/16/2025
 Supervised By : Semsettin Yesilyurt 04/16/2025

Quant Time: Apr 16 01:40:15 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

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

Internal Standards						
1) Pentafluorobenzene	5.538	168	190359	50.000	ug/l	-0.01
34) 1,4-Difluorobenzene	6.751	114	341808	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	298715	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	140976	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.940	65	171660	49.311	ug/l	-0.01
Spiked Amount 50.000	Range 74 - 125		Recovery =	98.620%		
35) Dibromofluoromethane	5.373	113	123790	51.045	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	102.080%		
50) Toluene-d8	8.641	98	417720	49.349	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	98.700%		
62) 4-Bromofluorobenzene	11.079	95	162052	52.559	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	105.120%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	84990	29.854	ug/l	100
3) Chloromethane	1.301	50	77328	26.440	ug/l	99
4) Vinyl Chloride	1.374	62	73179	27.341	ug/l	99
5) Bromomethane	1.593	94	32801	25.846	ug/l	100
6) Chloroethane	1.672	64	41434	29.178	ug/l	98
7) Trichlorofluoromethane	1.880	101	119646	29.978	ug/l	98
8) Diethyl Ether	2.130	74	38271	28.561	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.319	101	72753	31.108	ug/l	97
10) Methyl Iodide	2.447	142	83841	28.741	ug/l	98
11) Tert butyl alcohol	2.965	59	67765	144.846	ug/l	100
12) 1,1-Dichloroethene	2.313	96	64316	28.144	ug/l	98
13) Acrolein	2.233	56	29138	45.228	ug/l	98
14) Allyl chloride	2.654	41	130281	30.046	ug/l	100
15) Acrylonitrile	3.056	53	212255	143.726	ug/l	99
16) Acetone	2.373	43	204010	142.718	ug/l	99
17) Carbon Disulfide	2.502	76	141242	25.024	ug/l	100
18) Methyl Acetate	2.697	43	111595	33.908	ug/l	100
19) Methyl tert-butyl Ether	3.105	73	242392	30.321	ug/l	100
20) Methylene Chloride	2.782	84	75092	28.060	ug/l	99
21) trans-1,2-Dichloroethene	3.081	96	65859	28.209	ug/l	96
22) Diisopropyl ether	3.751	45	256221	29.998	ug/l	89
23) Vinyl Acetate	3.715	43	1109372	150.329	ug/l	100
24) 1,1-Dichloroethane	3.599	63	138078	28.585	ug/l	100
25) 2-Butanone	4.544	43	304279	145.418	ug/l	100
26) 2,2-Dichloropropane	4.465	77	109689	35.146	ug/l	99
27) cis-1,2-Dichloroethene	4.477	96	80518	28.307	ug/l	96
28) Bromochloromethane	4.885	49	67465	28.902	ug/l	100
29) Tetrahydrofuran	4.989	42	188604	139.027	ug/l	100
30) Chloroform	5.080	83	144049	28.982	ug/l	97
31) Cyclohexane	5.458	56	117875	27.603	ug/l	97
32) 1,1,1-Trichloroethane	5.373	97	125792	29.910	ug/l	98
36) 1,1-Dichloropropene	5.678	75	92113	28.131	ug/l	99
37) Ethyl Acetate	4.702	43	115290	27.939	ug/l	99
38) Carbon Tetrachloride	5.666	117	104856	29.630	ug/l	99
39) Methylcyclohexane	7.373	83	115884	28.872	ug/l	96
40) Benzene	6.025	78	272626	27.262	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041525\
 Data File : VX045795.D
 Acq On : 15 Apr 2025 16:13
 Operator : JC/MD
 Sample : VSTDC0050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDC0050EC

Quant Time: Apr 16 01:40:15 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 : John Carlone 04/16/2025
 Supervised By : Semsettin Yesilyurt 04/16/2025

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.904	41	66122	30.370	ug/l	98
42) 1,2-Dichloroethane	6.074	62	118750	28.750	ug/l	100
43) Isopropyl Acetate	6.330	43	181987	29.099	ug/l	99
44) Trichloroethene	7.117	130	65926	27.736	ug/l	90
45) 1,2-Dichloropropane	7.421	63	70528	28.266	ug/l	96
46) Dibromomethane	7.568	93	53409	27.884	ug/l	98
47) Bromodichloromethane	7.812	83	111620	29.180	ug/l	99
48) Methyl methacrylate	7.684	41	94896	29.387	ug/l	99
49) 1,4-Dioxane	7.653	88	31504	539.234	ug/l	98
51) 4-Methyl-2-Pentanone	8.568	43	591785	142.736	ug/l	100
52) Toluene	8.714	92	165952	27.424	ug/l	100
53) t-1,3-Dichloropropene	8.970	75	102313	28.830	ug/l	98
54) cis-1,3-Dichloropropene	8.360	75	111978	31.152	ug/l	99
55) 1,1,2-Trichloroethane	9.147	97	66606	27.622	ug/l	98
56) Ethyl methacrylate	9.110	69	112554	30.161	ug/l	99
57) 1,3-Dichloropropane	9.299	76	117025	27.870	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.232	63	319738	169.368	ug/l	99
59) 2-Hexanone	9.427	43	441543	143.815	ug/l	100
60) Dibromochloromethane	9.512	129	78908	30.017	ug/l	97
61) 1,2-Dibromoethane	9.604	107	69460	28.456	ug/l	99
64) Tetrachloroethene	9.269	164	59471	28.198	ug/l	97
65) Chlorobenzene	10.073	112	181299	28.403	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.159	131	63425	28.620	ug/l	99
67) Ethyl Benzene	10.189	91	331122	28.964	ug/l	100
68) m/p-Xylenes	10.299	106	239773	57.666	ug/l	100
69) o-Xylene	10.640	106	117368	28.654	ug/l	99
70) Styrene	10.653	104	197959	29.282	ug/l	99
71) Bromoform	10.793	173	50015	30.226	ug/l #	98
73) Isopropylbenzene	10.957	105	318405	28.197	ug/l	100
74) N-amyl acetate	10.841	43	155431	28.775	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.207	83	104070	26.235	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	95115m	27.660	ug/l	
77) Bromobenzene	11.195	156	70252	26.925	ug/l	97
78) n-propylbenzene	11.299	91	369898	28.439	ug/l	100
79) 2-Chlorotoluene	11.360	91	225340	27.100	ug/l	99
80) 1,3,5-Trimethylbenzene	11.445	105	266484	28.538	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.012	75	30023	29.631	ug/l	98
82) 4-Chlorotoluene	11.451	91	262543	28.319	ug/l	100
83) tert-Butylbenzene	11.713	119	267189	28.902	ug/l	100
84) 1,2,4-Trimethylbenzene	11.750	105	265561	28.335	ug/l	100
85) sec-Butylbenzene	11.890	105	334300	29.442	ug/l	100
86) p-Isopropyltoluene	12.006	119	278907	29.794	ug/l	100
87) 1,3-Dichlorobenzene	11.963	146	131674	27.724	ug/l	100
88) 1,4-Dichlorobenzene	12.036	146	132721	27.564	ug/l	98
89) n-Butylbenzene	12.329	91	254556	31.358	ug/l	100
90) Hexachloroethane	12.536	117	48883	30.385	ug/l	100
91) 1,2-Dichlorobenzene	12.335	146	131210	27.787	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	24877	29.986	ug/l	97
93) 1,2,4-Trichlorobenzene	13.585	180	81121	30.864	ug/l	97
94) Hexachlorobutadiene	13.725	225	34369	30.345	ug/l	99
95) Naphthalene	13.774	128	284434	29.080	ug/l	100
96) 1,2,3-Trichlorobenzene	13.957	180	80670	29.311	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041525\
Data File : VX045795.D
Acq On : 15 Apr 2025 16:13
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

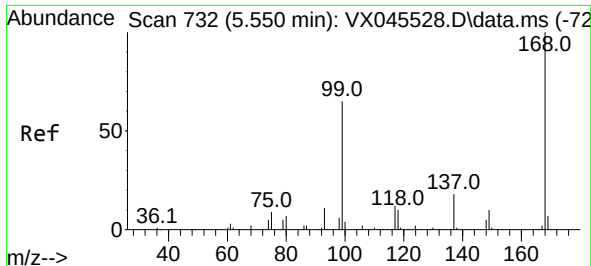
Manual Integrations
APPROVED

Reviewed By :John Carlone 04/16/2025
Supervised By :Semsettin Yesilyurt 04/16/2025

Quant Time: Apr 16 01:40:15 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

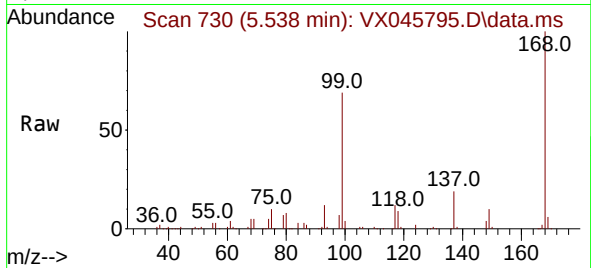
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.538 min Scan# 71
Delta R.T. -0.012 min
Lab File: VX045795.D
Acq: 15 Apr 2025 16:13

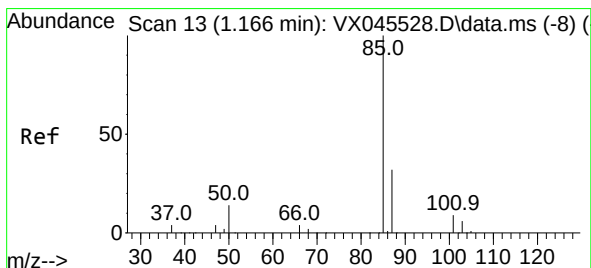
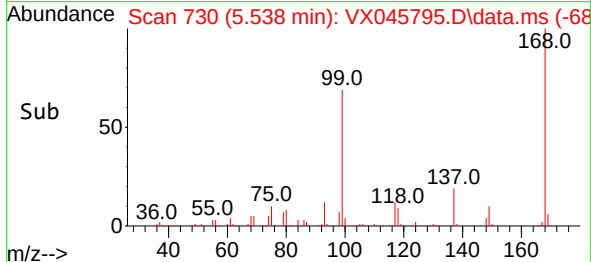
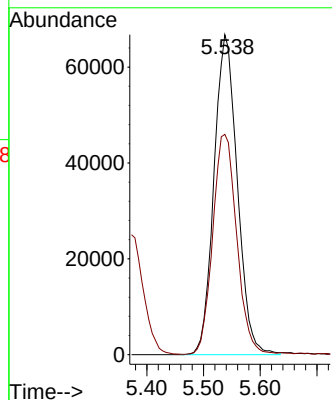
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:168 Resp: 190359
Ion Ratio Lower Upper
168 100
99 68.7 52.3 78.5

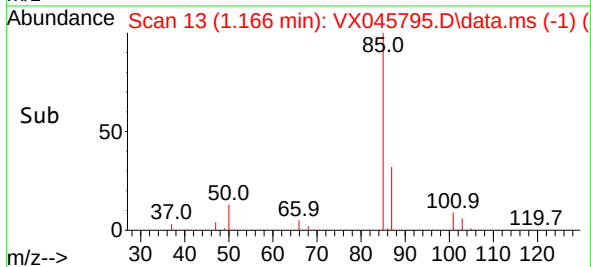
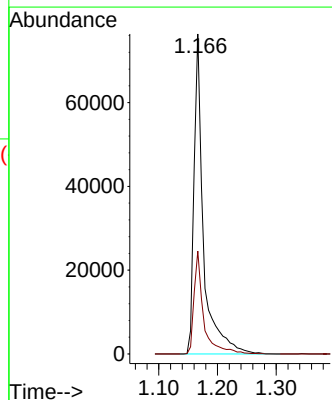
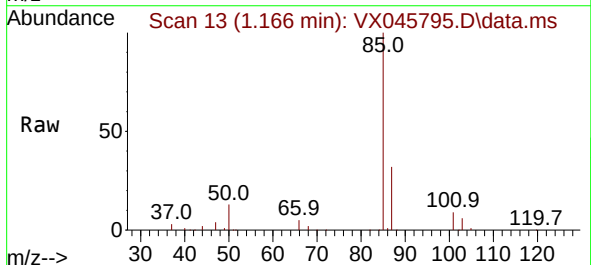
Manual Integrations
APPROVED

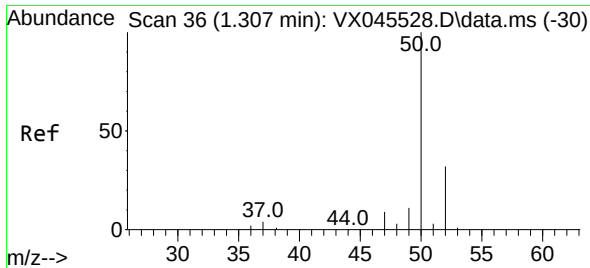
Reviewed By :John Carlone 04/16/2025
Supervised By :Semsettin Yesilyurt 04/16/2025



#2
Dichlorodifluoromethane
Concen: 29.854 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX045795.D
Acq: 15 Apr 2025 16:13

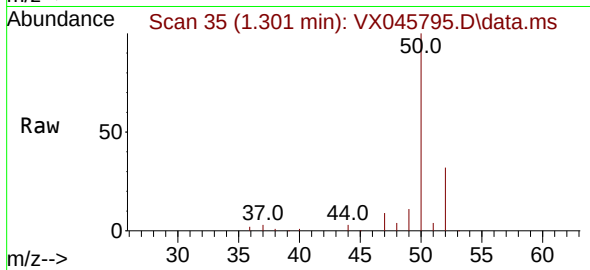
Tgt Ion: 85 Resp: 84990
Ion Ratio Lower Upper
85 100
87 32.1 16.1 48.2





#3
Chloromethane
Concen: 26.440 ug/l
RT: 1.301 min Scan# 35
Delta R.T. -0.006 min
Lab File: VX045795.D
Acq: 15 Apr 2025 16:13

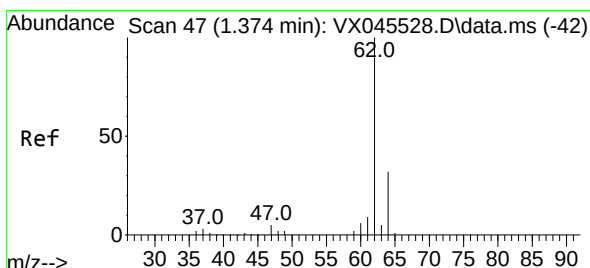
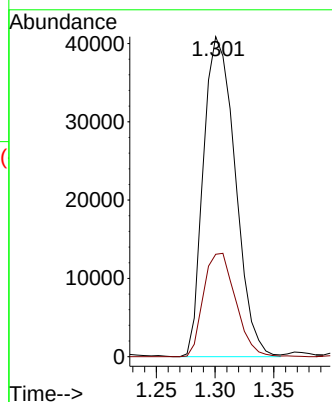
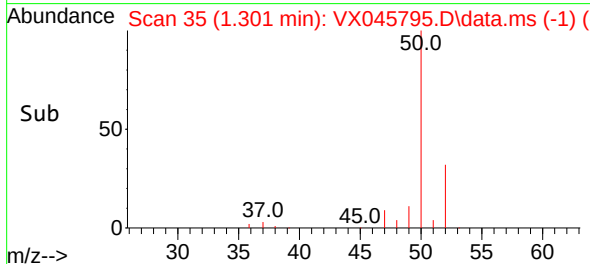
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 50 Resp: 77328
Ion Ratio Lower Upper
50 100
52 32.0 25.9 38.9

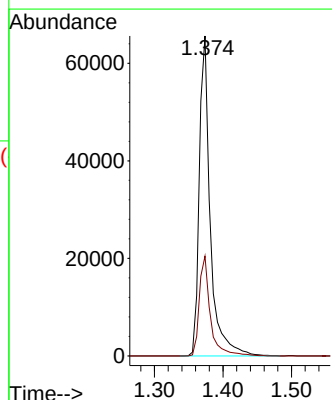
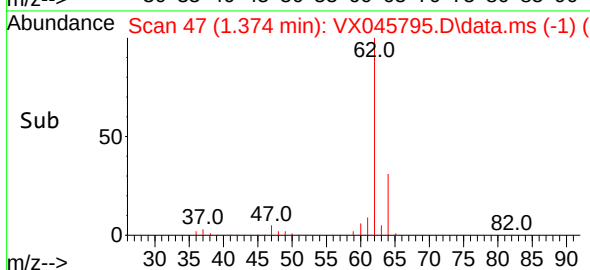
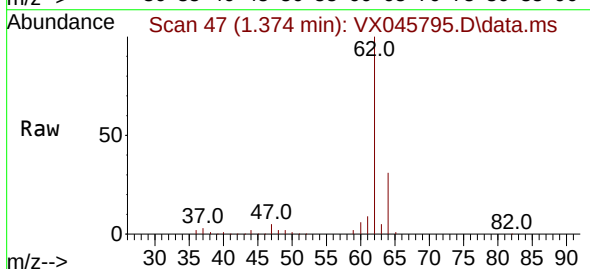
Manual Integrations
APPROVED

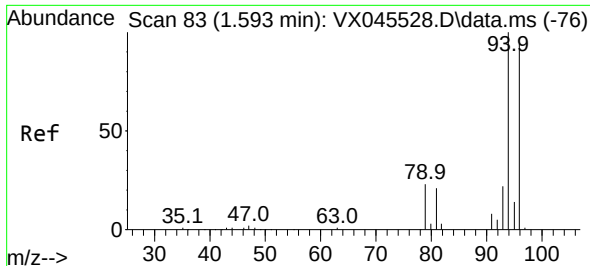
Reviewed By :John Carlone 04/16/2025
Supervised By :Semsettin Yesilyurt 04/16/2025



#4
Vinyl Chloride
Concen: 27.341 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX045795.D
Acq: 15 Apr 2025 16:13

Tgt Ion: 62 Resp: 73179
Ion Ratio Lower Upper
62 100
64 31.2 25.5 38.3





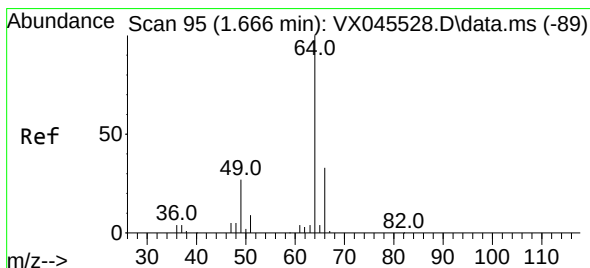
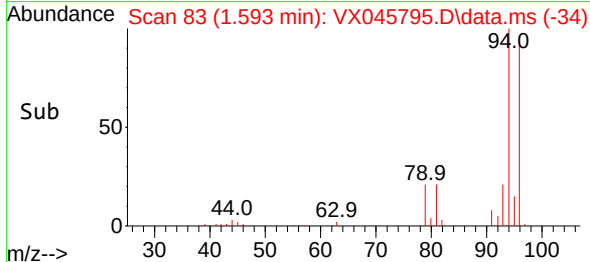
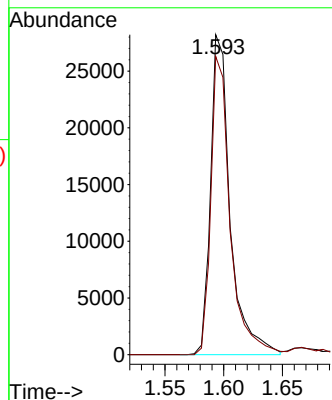
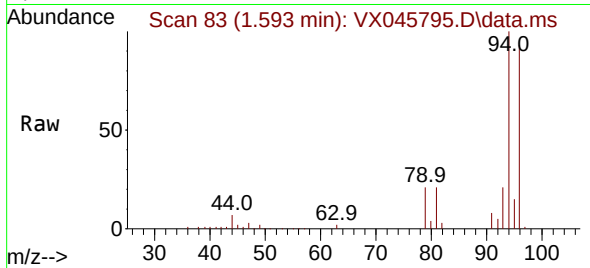
#5
Bromomethane
Concen: 25.846 ug/l
RT: 1.593 min Scan# 81
Delta R.T. 0.000 min
Lab File: VX045795.D
Acq: 15 Apr 2025 16:13

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 94 Resp: 3280
Ion Ratio Lower Upper
94 100
96 93.2 74.8 112.2

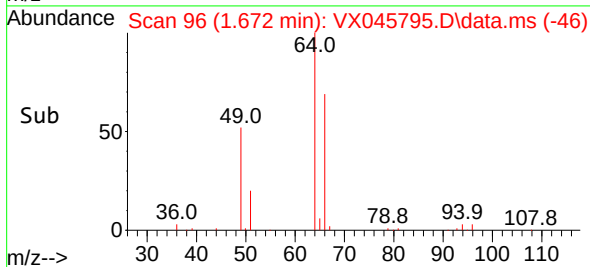
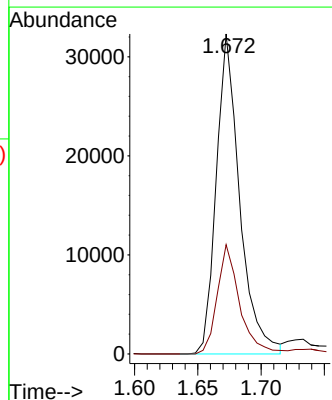
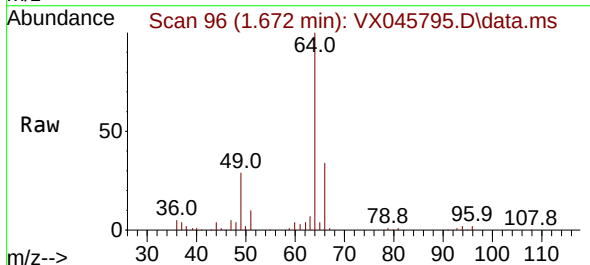
Manual Integrations
APPROVED

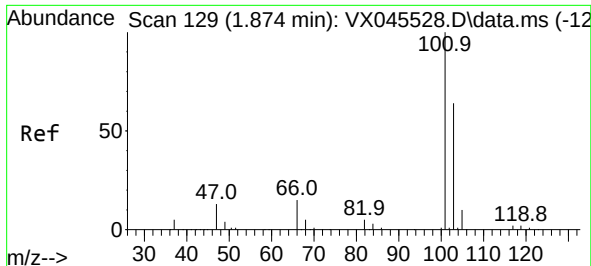
Reviewed By :John Carlone 04/16/2025
Supervised By :Semsettin Yesilyurt 04/16/2025



#6
Chloroethane
Concen: 29.178 ug/l
RT: 1.672 min Scan# 96
Delta R.T. 0.006 min
Lab File: VX045795.D
Acq: 15 Apr 2025 16:13

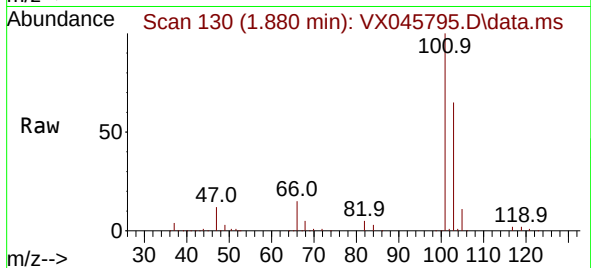
Tgt Ion: 64 Resp: 41434
Ion Ratio Lower Upper
64 100
66 34.2 26.3 39.5





#7
Trichlorofluoromethane
Concen: 29.978 ug/l
RT: 1.880 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX045795.D
Acq: 15 Apr 2025 16:13

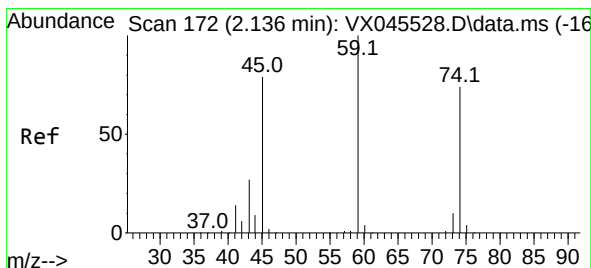
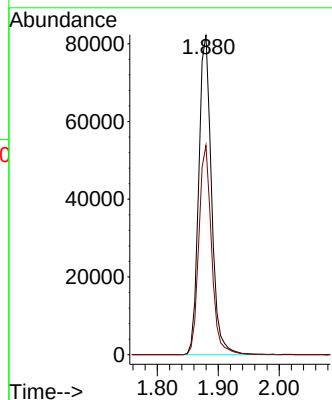
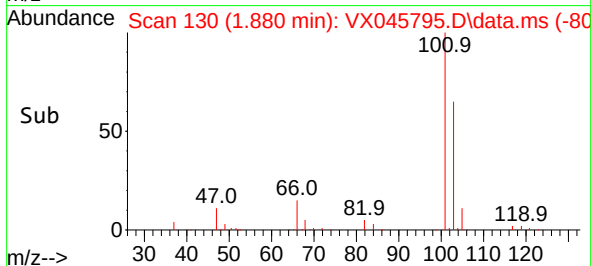
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:101 Resp: 119640
Ion Ratio Lower Upper
101 100
103 65.4 51.1 76.7

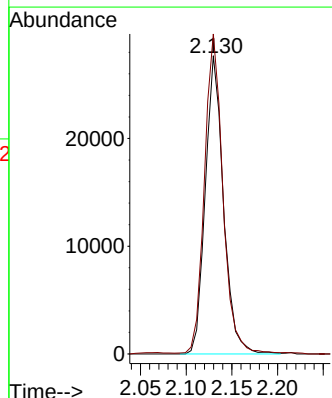
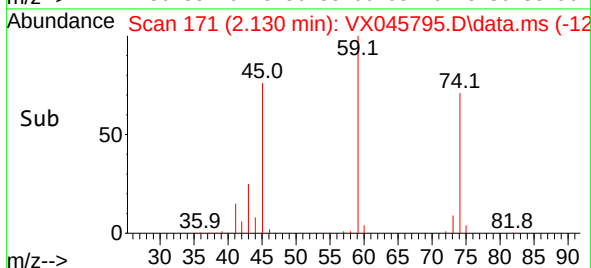
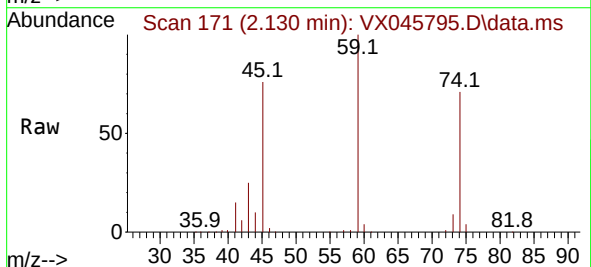
Manual Integrations
APPROVED

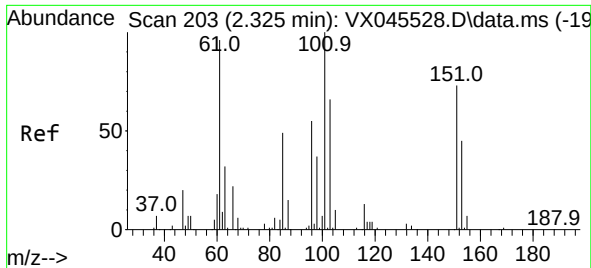
Reviewed By :John Carlone 04/16/2025
Supervised By :Semsettin Yesilyurt 04/16/2025



#8
Diethyl Ether
Concen: 28.561 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.006 min
Lab File: VX045795.D
Acq: 15 Apr 2025 16:13

Tgt Ion: 74 Resp: 38271
Ion Ratio Lower Upper
74 100
45 109.1 53.0 159.1





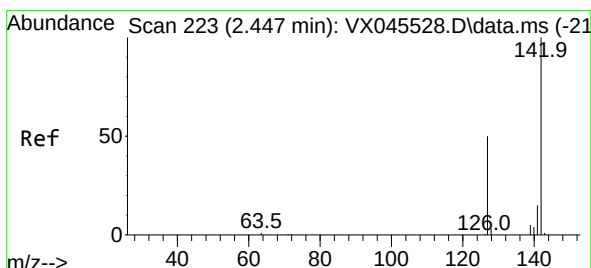
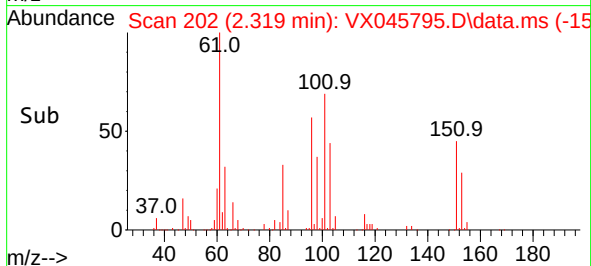
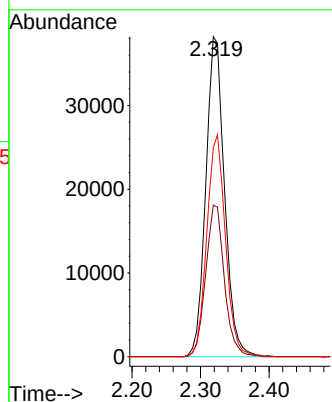
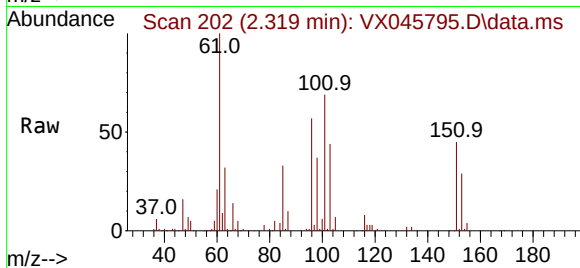
#9
1,1,2-Trichlorotrifluoroethane
Concen: 31.108 ug/l
RT: 2.319 min Scan# 203
Delta R.T. -0.006 min
Lab File: VX045795.D
Acq: 15 Apr 2025 16:13

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 7275
Ion Ratio Lower Upper
101 100
85 47.2 38.9 58.3
151 69.2 57.5 86.3

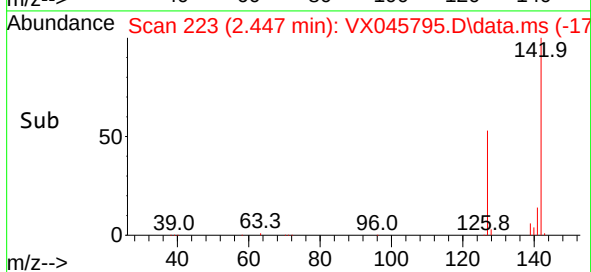
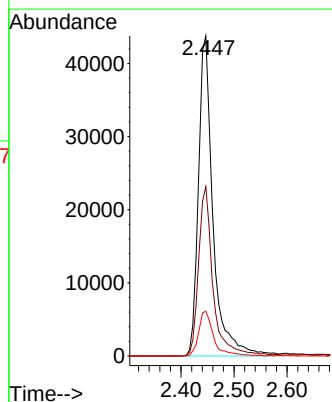
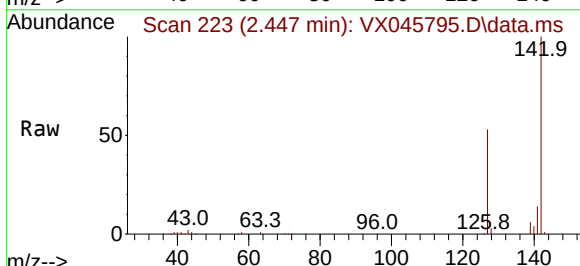
Manual Integrations
APPROVED

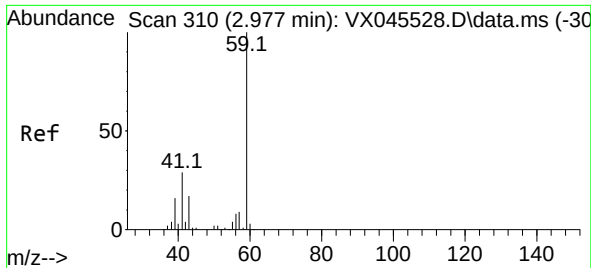
Reviewed By :John Carlone 04/16/2025
Supervised By :Semsettin Yesilyurt 04/16/2025



#10
Methyl Iodide
Concen: 28.741 ug/l
RT: 2.447 min Scan# 223
Delta R.T. -0.000 min
Lab File: VX045795.D
Acq: 15 Apr 2025 16:13

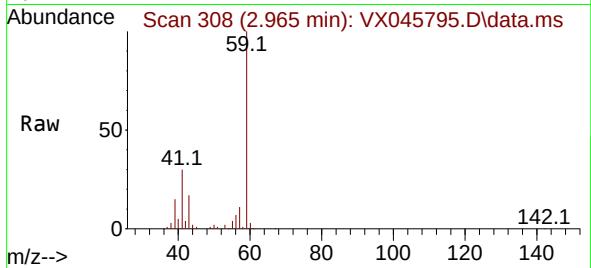
Tgt Ion:142 Resp: 83841
Ion Ratio Lower Upper
142 100
127 52.1 40.2 60.4
141 14.3 11.7 17.5





#11
Tert butyl alcohol
Concen: 144.846 ug/l
RT: 2.965 min Scan# 308
Delta R.T. -0.012 min
Lab File: VX045795.D
Acq: 15 Apr 2025 16:13

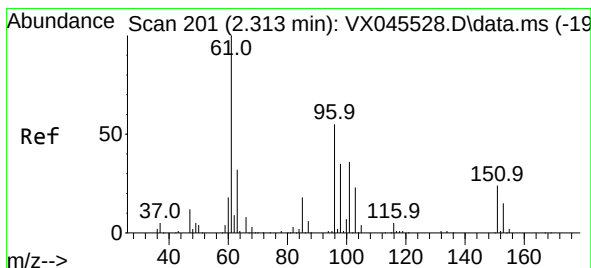
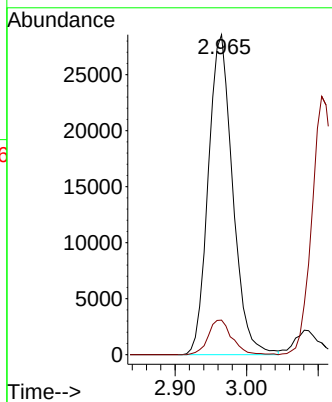
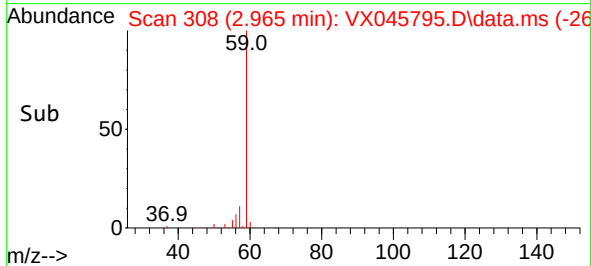
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 59 Resp: 6776
Ion Ratio Lower Upper
59 100
57 10.6 8.6 12.8

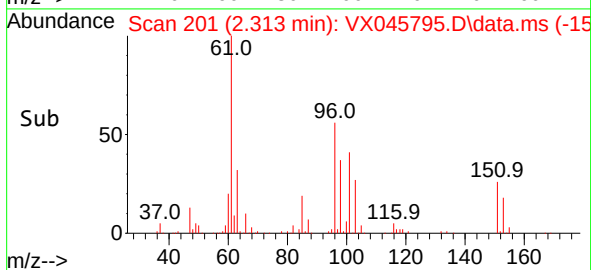
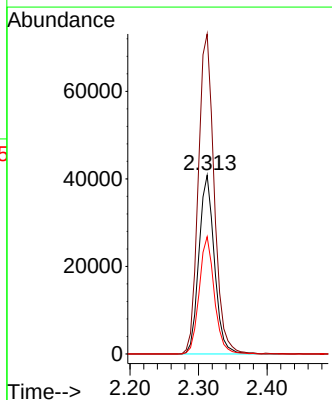
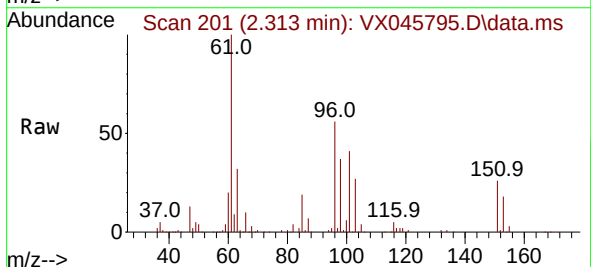
Manual Integrations
APPROVED

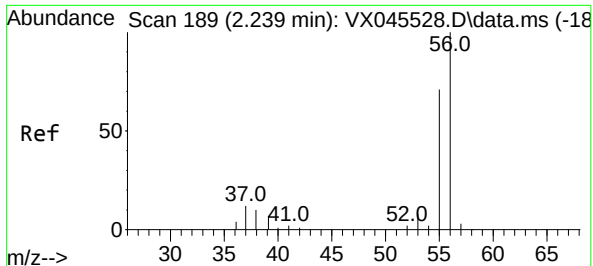
Reviewed By :John Carlone 04/16/2025
Supervised By :Semsettin Yesilyurt 04/16/2025



#12
1,1-Dichloroethene
Concen: 28.144 ug/l
RT: 2.313 min Scan# 201
Delta R.T. 0.000 min
Lab File: VX045795.D
Acq: 15 Apr 2025 16:13

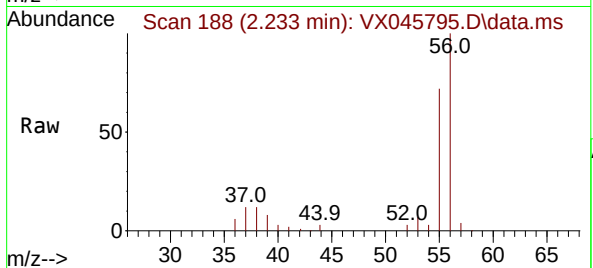
Tgt Ion: 96 Resp: 64316
Ion Ratio Lower Upper
96 100
61 179.0 145.7 218.5
98 65.6 51.6 77.4





#13
Acrolein
Concen: 45.228 ug/l
RT: 2.233 min Scan# 118
Delta R.T. -0.006 min
Lab File: VX045795.D
Acq: 15 Apr 2025 16:13

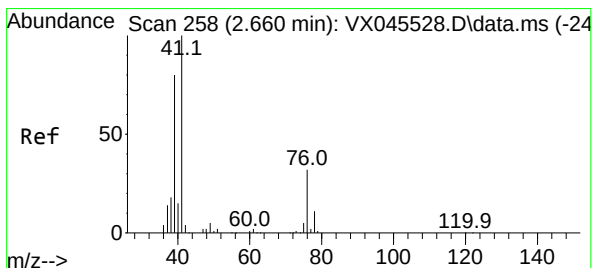
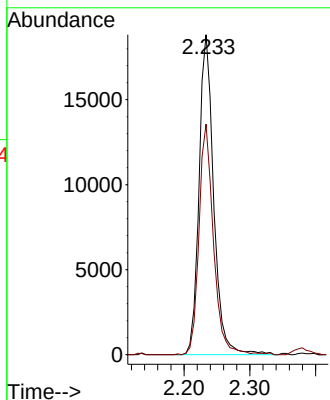
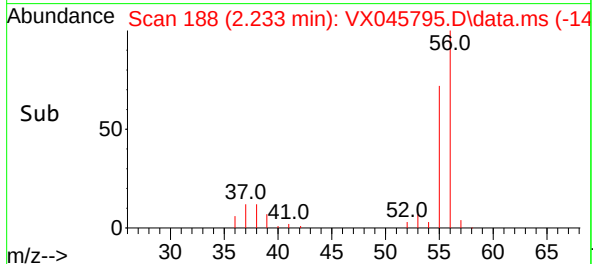
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 29138
Ion Ratio Lower Upper
56 100
55 71.6 56.2 84.2

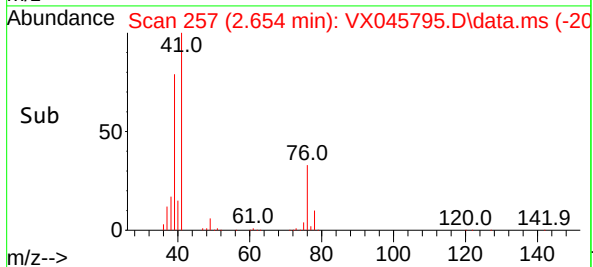
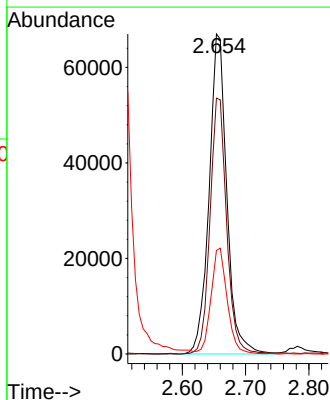
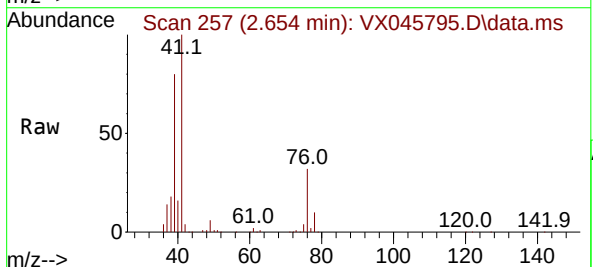
Manual Integrations
APPROVED

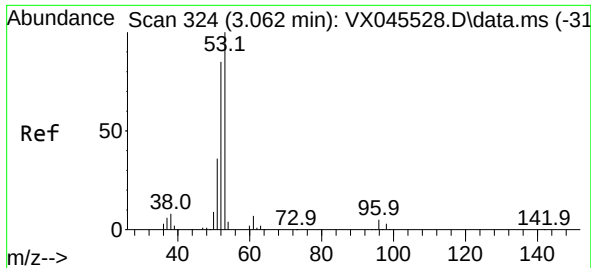
Reviewed By :John Carlone 04/16/2025
Supervised By :Semsettin Yesilyurt 04/16/2025



#14
Allyl chloride
Concen: 30.046 ug/l
RT: 2.654 min Scan# 257
Delta R.T. -0.006 min
Lab File: VX045795.D
Acq: 15 Apr 2025 16:13

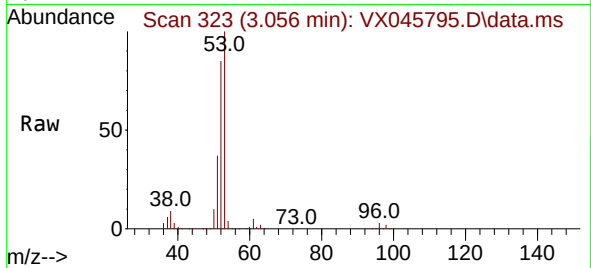
Tgt Ion: 41 Resp: 130281
Ion Ratio Lower Upper
41 100
39 75.0 60.2 90.2
76 30.0 24.6 36.8





#15
Acrylonitrile
Concen: 143.726 ug/l
RT: 3.056 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX045795.D
Acq: 15 Apr 2025 16:13

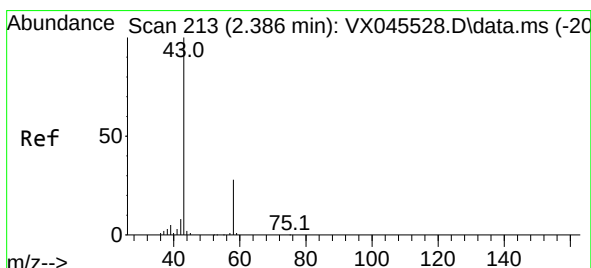
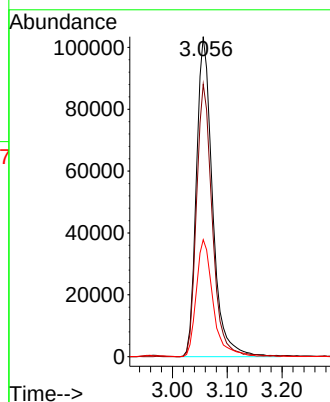
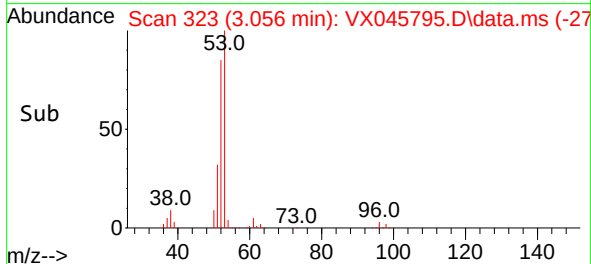
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 53 Resp: 21225
Ion Ratio Lower Upper
53 100
52 83.5 67.4 101.2
51 38.2 29.9 44.9

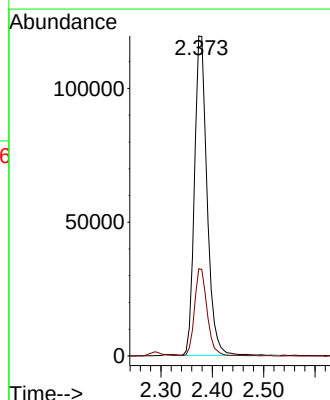
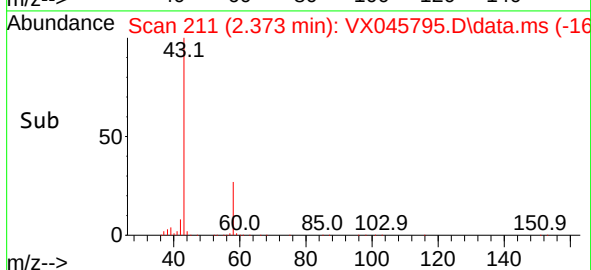
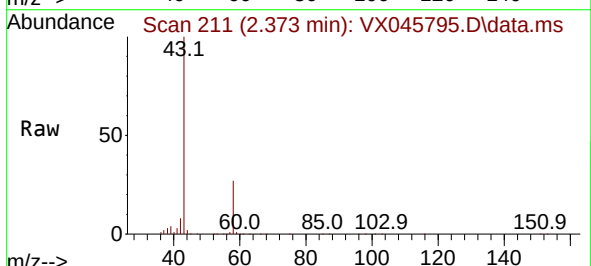
Manual Integrations
APPROVED

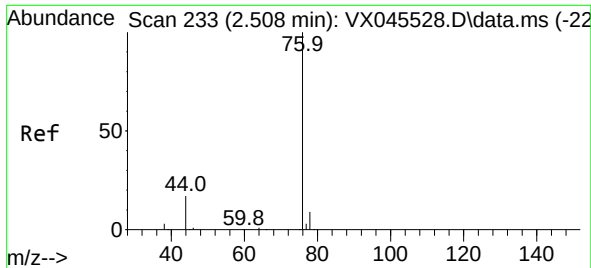
Reviewed By :John Carlone 04/16/2025
Supervised By :Semsettin Yesilyurt 04/16/2025



#16
Acetone
Concen: 142.718 ug/l
RT: 2.373 min Scan# 211
Delta R.T. -0.012 min
Lab File: VX045795.D
Acq: 15 Apr 2025 16:13

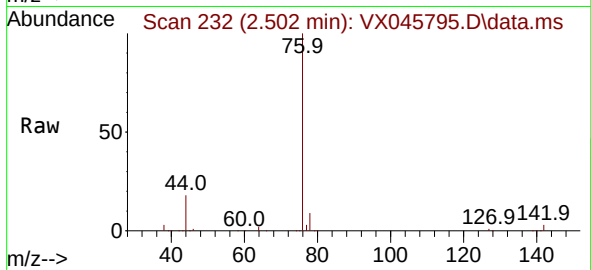
Tgt Ion: 43 Resp: 204010
Ion Ratio Lower Upper
43 100
58 27.3 22.3 33.5





#17
Carbon Disulfide
Concen: 25.024 ug/l
RT: 2.502 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX045795.D
Acq: 15 Apr 2025 16:13

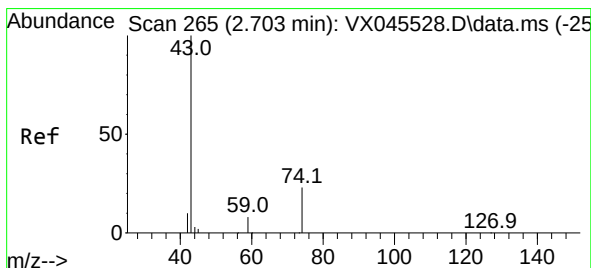
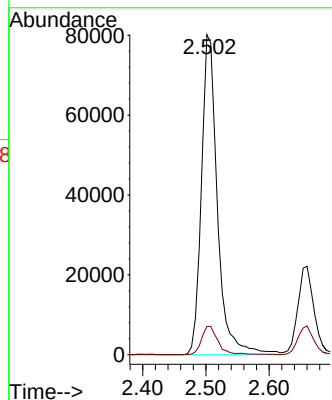
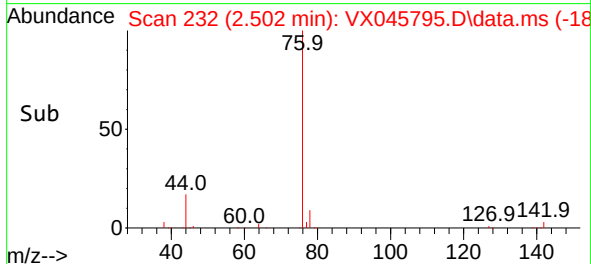
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 14124
Ion Ratio Lower Upper
76 100
78 8.8 7.0 10.6

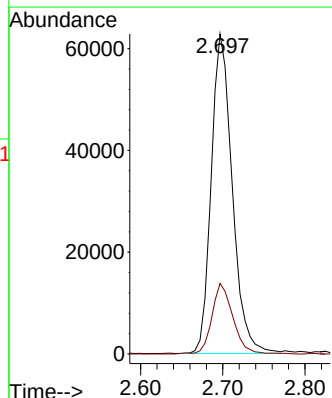
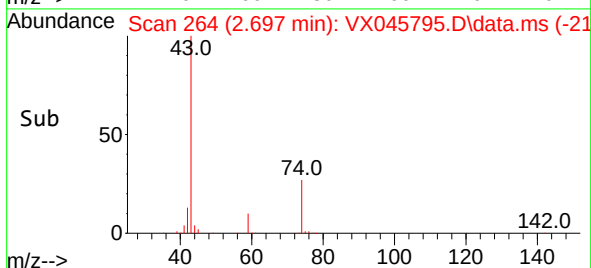
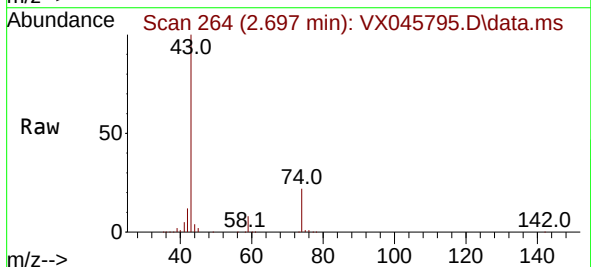
Manual Integrations
APPROVED

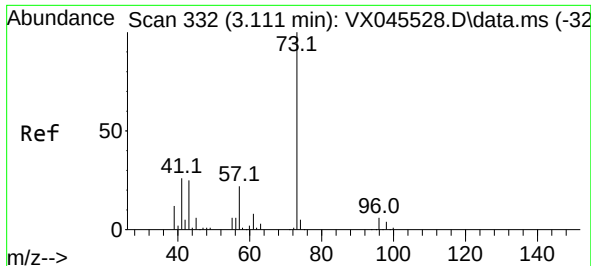
Reviewed By :John Carlone 04/16/2025
Supervised By :Semsettin Yesilyurt 04/16/2025



#18
Methyl Acetate
Concen: 33.908 ug/l
RT: 2.697 min Scan# 264
Delta R.T. -0.006 min
Lab File: VX045795.D
Acq: 15 Apr 2025 16:13

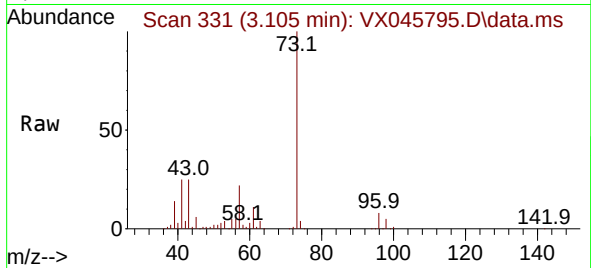
Tgt Ion: 43 Resp: 111595
Ion Ratio Lower Upper
43 100
74 22.1 17.5 26.3





#19
Methyl tert-butyl Ether
Concen: 30.321 ug/l
RT: 3.105 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX045795.D
Acq: 15 Apr 2025 16:13

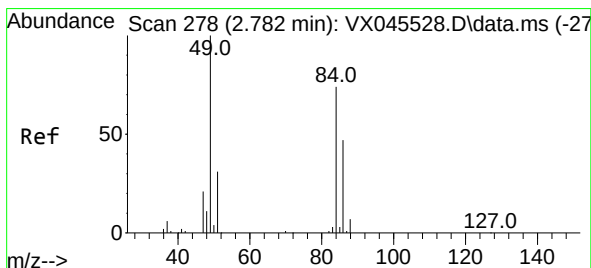
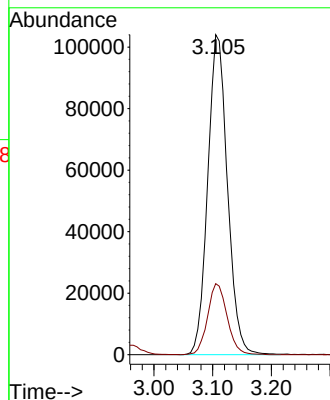
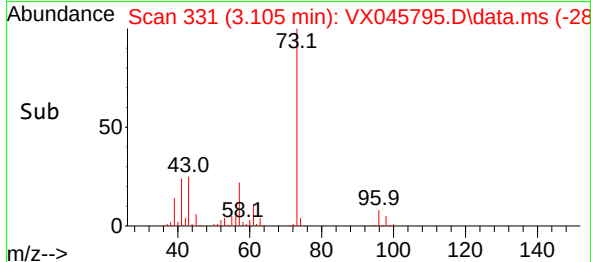
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 73 Resp: 242392
Ion Ratio Lower Upper
73 100
57 22.2 17.6 26.4

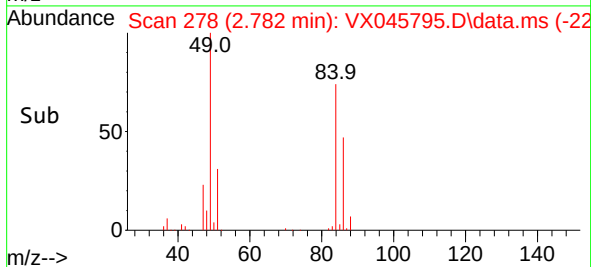
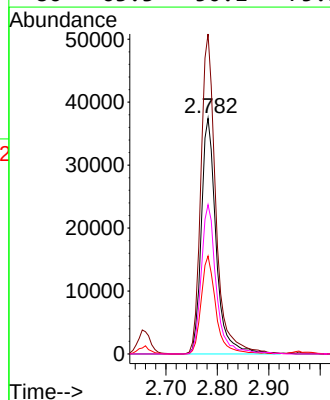
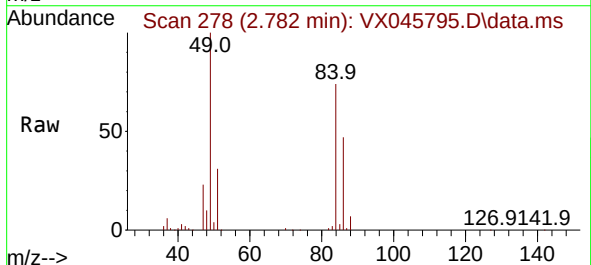
Manual Integrations
APPROVED

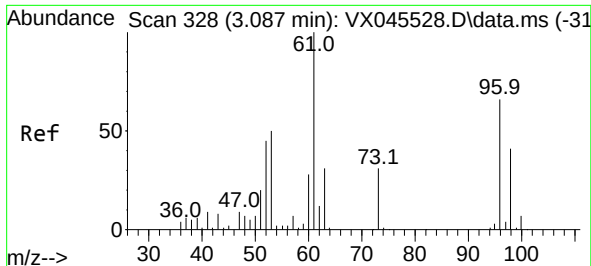
Reviewed By :John Carlone 04/16/2025
Supervised By :Semsettin Yesilyurt 04/16/2025



#20
Methylene Chloride
Concen: 28.060 ug/l
RT: 2.782 min Scan# 278
Delta R.T. 0.000 min
Lab File: VX045795.D
Acq: 15 Apr 2025 16:13

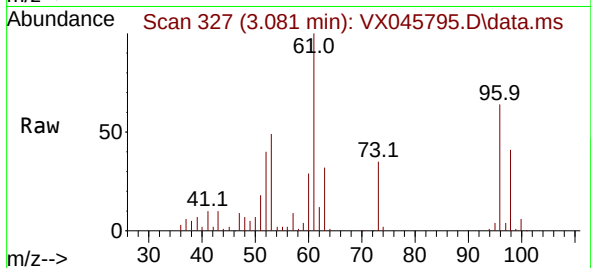
Tgt Ion: 84 Resp: 75092
Ion Ratio Lower Upper
84 100
49 135.8 107.5 161.3
51 41.6 33.0 49.6
86 63.3 50.1 75.1





#21
trans-1,2-Dichloroethene
Concen: 28.209 ug/l
RT: 3.081 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX045795.D
Acq: 15 Apr 2025 16:13

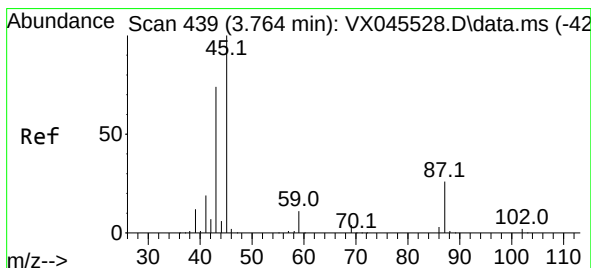
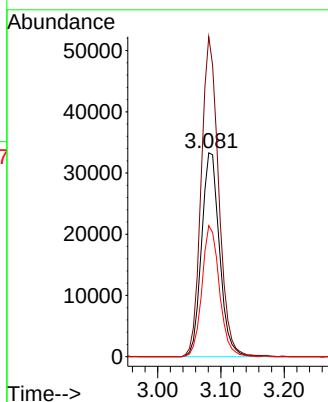
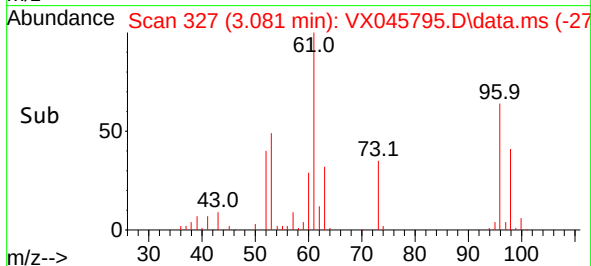
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 96 Resp: 6585
Ion Ratio Lower Upper
96 100
61 157.0 121.0 181.6
98 64.3 49.7 74.5

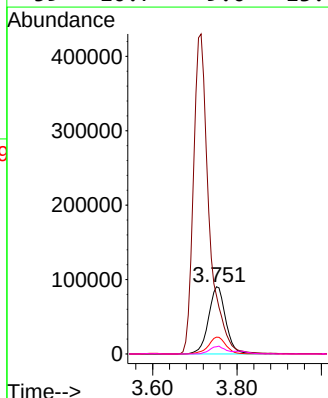
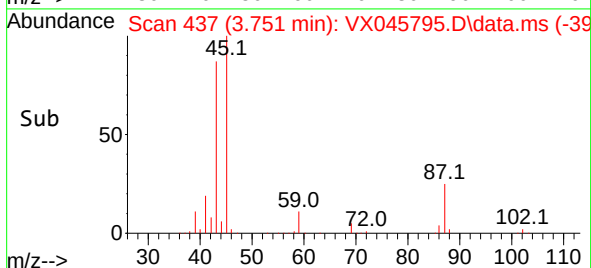
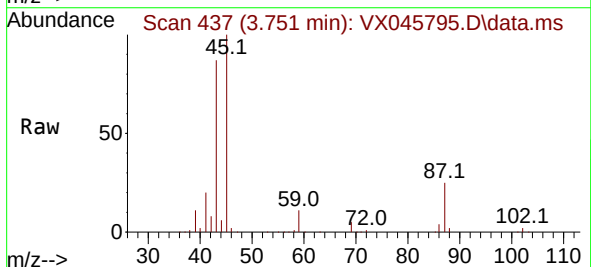
Manual Integrations
APPROVED

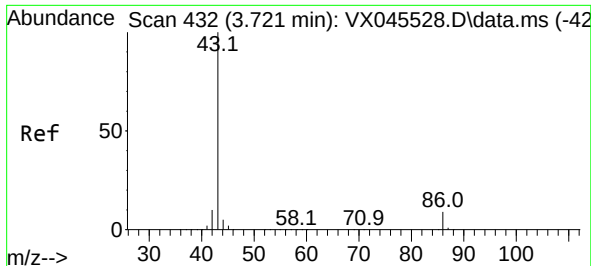
Reviewed By :John Carlone 04/16/2025
Supervised By :Semsettin Yesilyurt 04/16/2025



#22
Diisopropyl ether
Concen: 29.998 ug/l
RT: 3.751 min Scan# 437
Delta R.T. -0.012 min
Lab File: VX045795.D
Acq: 15 Apr 2025 16:13

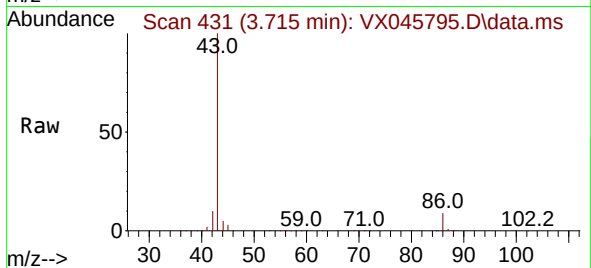
Tgt Ion: 45 Resp: 256221
Ion Ratio Lower Upper
45 100
43 87.0 59.3 88.9
87 25.1 20.4 30.6
59 10.7 9.0 13.6





#23
 Vinyl Acetate
 Concen: 150.329 ug/l
 RT: 3.715 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: VX045795.D
 Acq: 15 Apr 2025 16:13

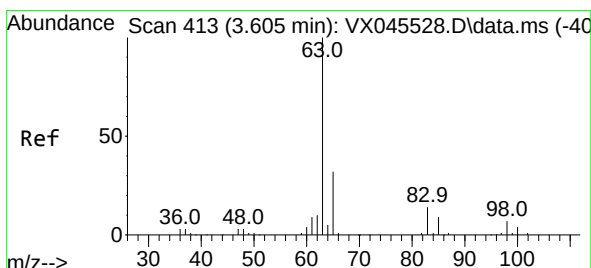
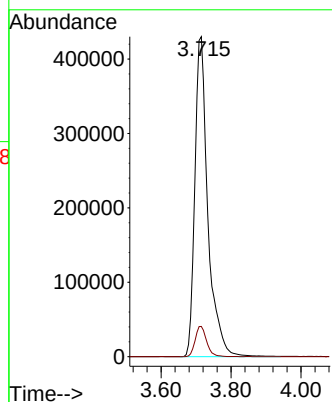
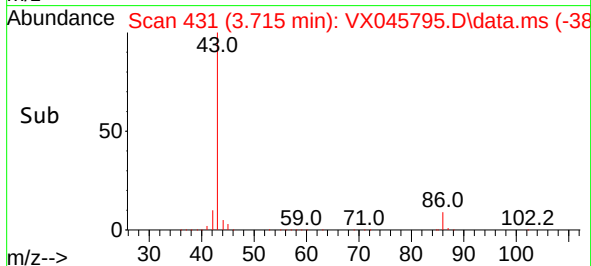
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC



Tgt Ion: 43 Resp: 1109372
 Ion Ratio Lower Upper
 43 100
 86 9.4 7.5 11.3

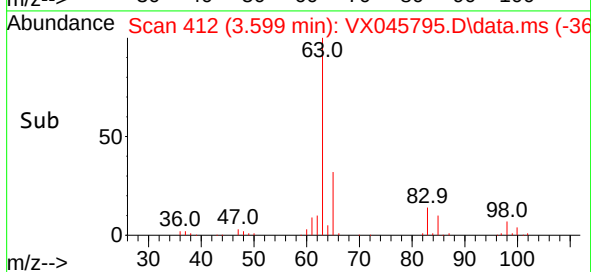
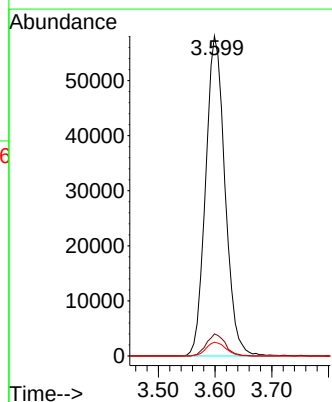
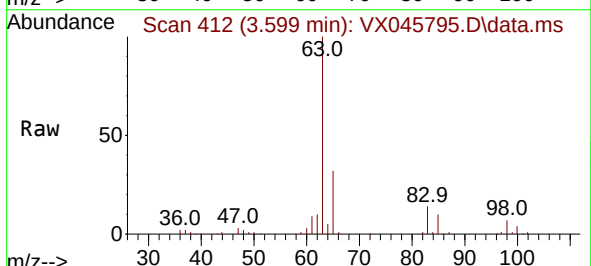
Manual Integrations
 APPROVED

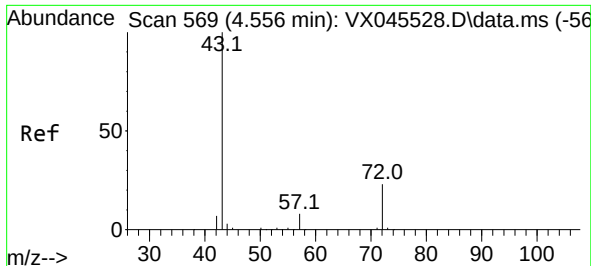
Reviewed By :John Carlone 04/16/2025
 Supervised By :Semsettin Yesilyurt 04/16/2025



#24
 1,1-Dichloroethane
 Concen: 28.585 ug/l
 RT: 3.599 min Scan# 412
 Delta R.T. -0.006 min
 Lab File: VX045795.D
 Acq: 15 Apr 2025 16:13

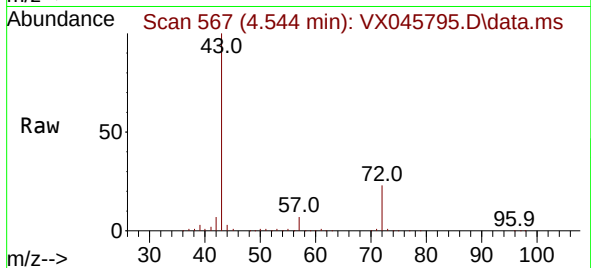
Tgt Ion: 63 Resp: 138078
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.4 10.1
 100 4.3 2.2 6.6





#25
2-Butanone
Concen: 145.418 ug/l
RT: 4.544 min Scan# 50
Delta R.T. -0.012 min
Lab File: VX045795.D
Acq: 15 Apr 2025 16:13

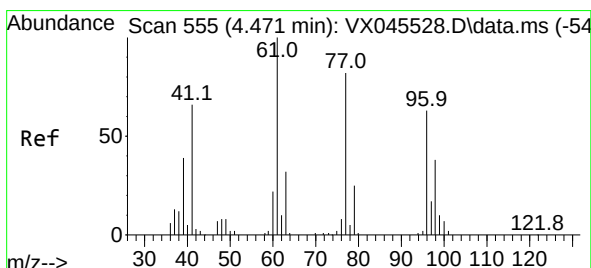
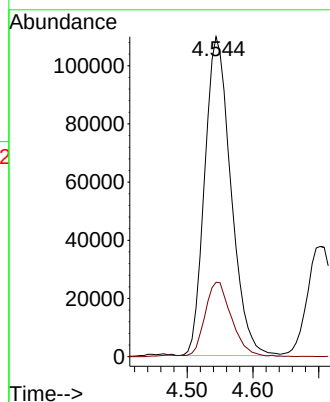
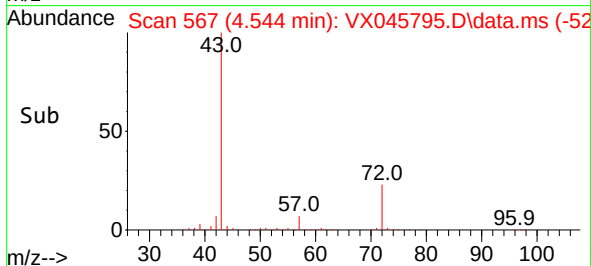
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 304279
Ion Ratio Lower Upper
43 100
72 23.1 18.6 28.0

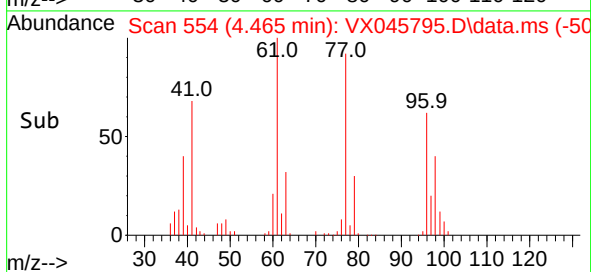
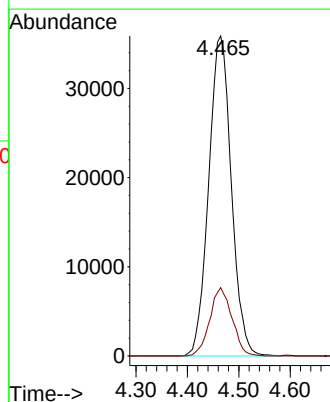
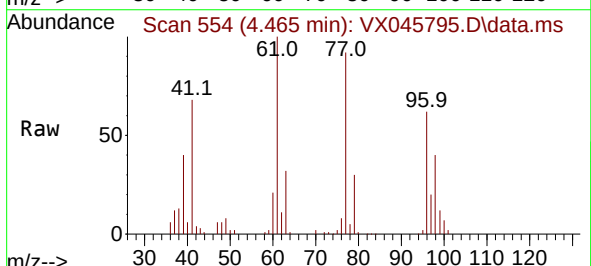
Manual Integrations
APPROVED

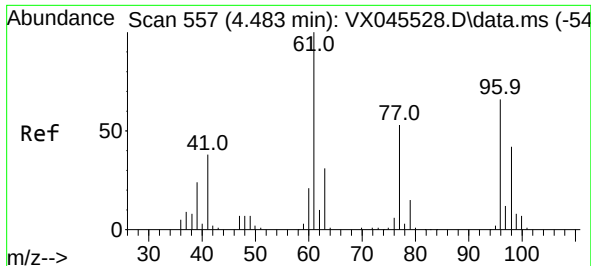
Reviewed By :John Carlone 04/16/2025
Supervised By :Semsettin Yesilyurt 04/16/2025



#26
2,2-Dichloropropane
Concen: 35.146 ug/l
RT: 4.465 min Scan# 554
Delta R.T. -0.006 min
Lab File: VX045795.D
Acq: 15 Apr 2025 16:13

Tgt Ion: 77 Resp: 109689
Ion Ratio Lower Upper
77 100
97 20.9 10.6 31.8





#27

cis-1,2-Dichloroethene

Concen: 28.307 ug/l

RT: 4.477 min Scan# 557

Delta R.T. -0.006 min

Lab File: VX045795.D

Acq: 15 Apr 2025 16:13

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 96 Resp: 80518

Ion Ratio Lower Upper

96 100

61 162.4 0.0 313.2

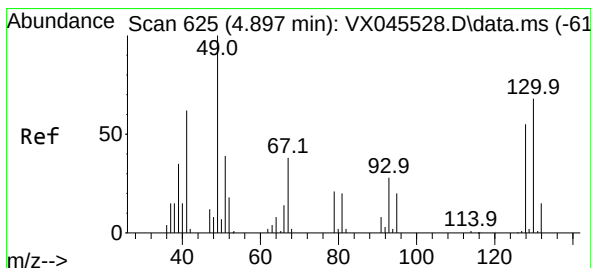
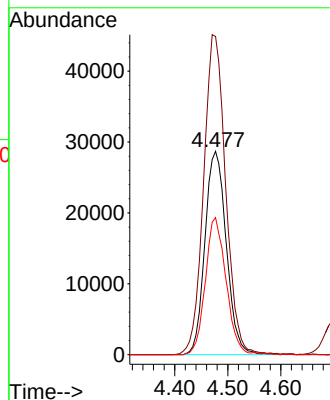
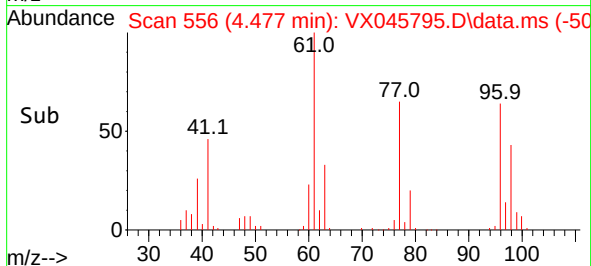
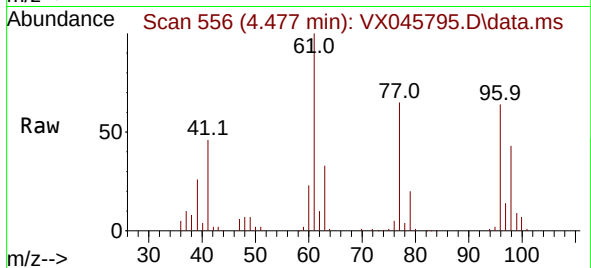
98 65.3 0.0 126.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/16/2025

Supervised By :Semsettin Yesilyurt 04/16/2025



#28

Bromochloromethane

Concen: 28.902 ug/l

RT: 4.885 min Scan# 623

Delta R.T. -0.012 min

Lab File: VX045795.D

Acq: 15 Apr 2025 16:13

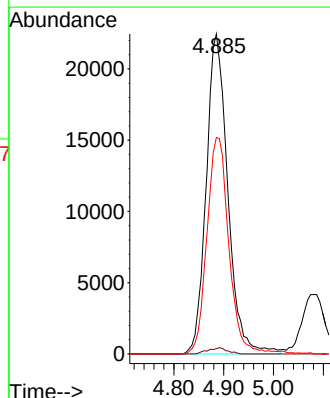
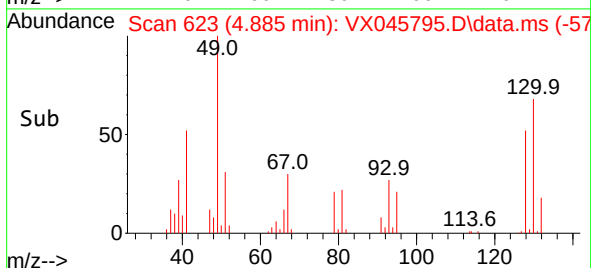
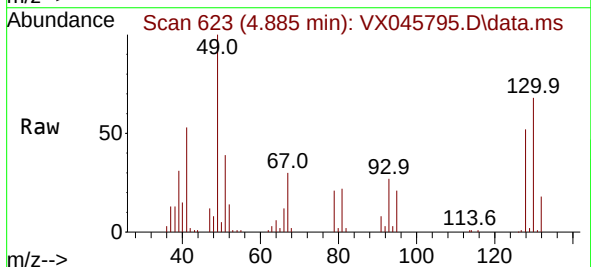
Tgt Ion: 49 Resp: 67465

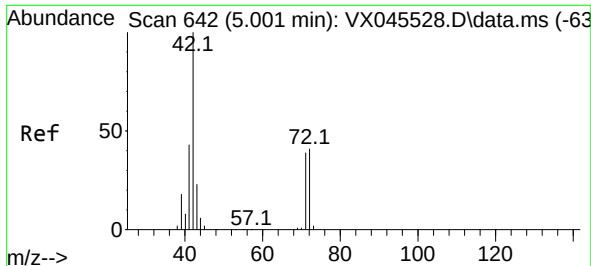
Ion Ratio Lower Upper

49 100

129 1.7 0.0 3.8

130 68.4 54.6 81.8





#29

Tetrahydrofuran

Concen: 139.027 ug/l

RT: 4.989 min Scan# 64

Delta R.T. -0.012 min

Lab File: VX045795.D

Acq: 15 Apr 2025 16:13

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

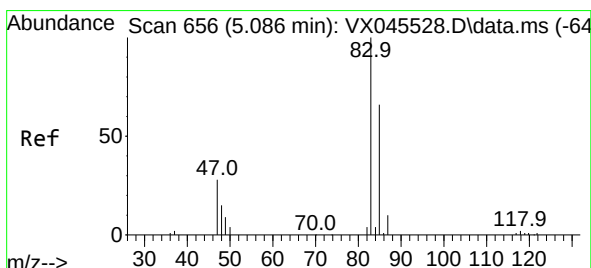
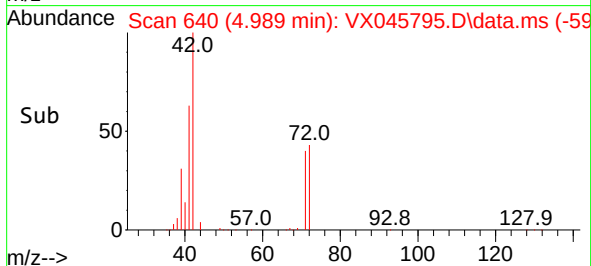
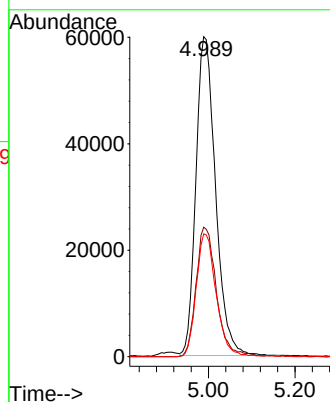
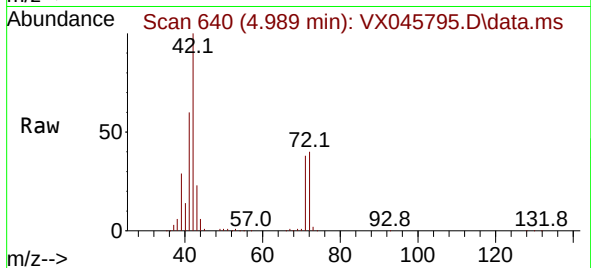
Tgt Ion: 42 Resp: 188604
 Ion Ratio Lower Upper
 42 100
 72 42.2 33.4 50.0
 71 39.1 31.4 47.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/16/2025

Supervised By :Semsettin Yesilyurt 04/16/2025



#30

Chloroform

Concen: 28.982 ug/l

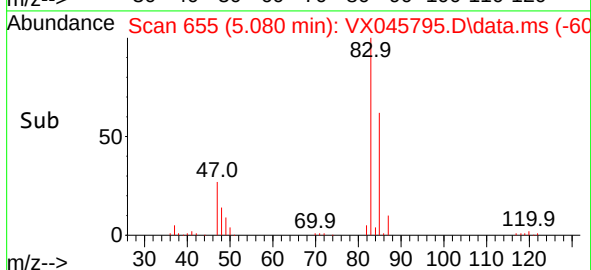
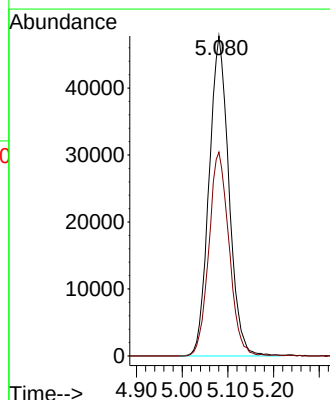
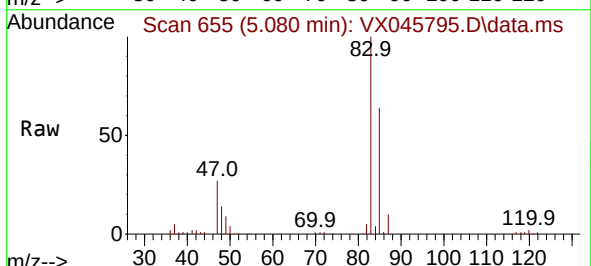
RT: 5.080 min Scan# 655

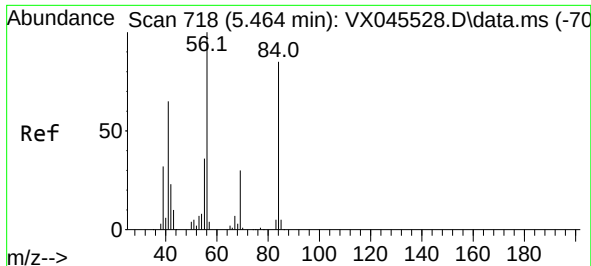
Delta R.T. -0.006 min

Lab File: VX045795.D

Acq: 15 Apr 2025 16:13

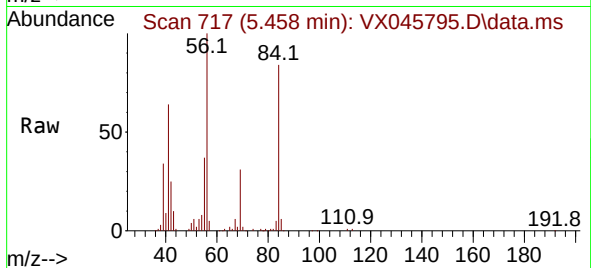
Tgt Ion: 83 Resp: 144049
 Ion Ratio Lower Upper
 83 100
 85 63.7 52.8 79.2





#31
Cyclohexane
Concen: 27.603 ug/l
RT: 5.458 min Scan# 718
Delta R.T. -0.006 min
Lab File: VX045795.D
Acq: 15 Apr 2025 16:13

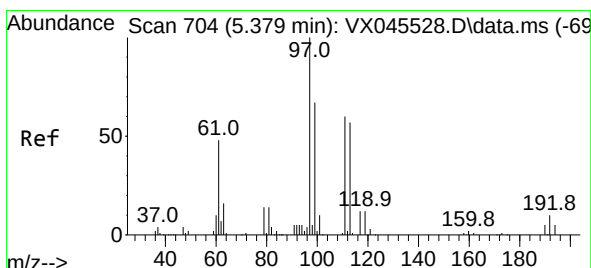
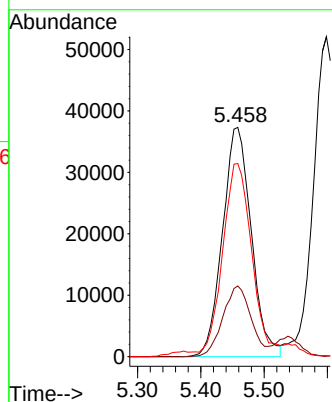
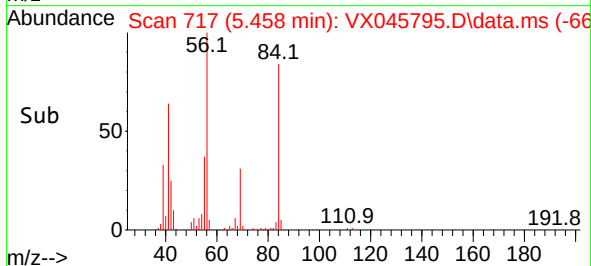
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 117875
Ion Ratio Lower Upper
56 100
69 30.8 23.6 35.4
84 82.2 67.7 101.5

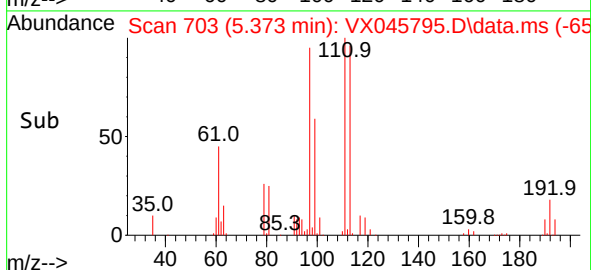
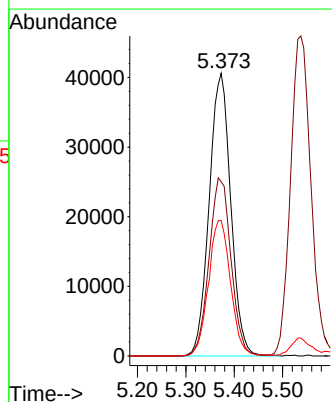
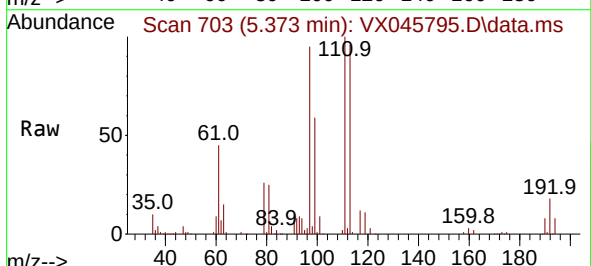
Manual Integrations
APPROVED

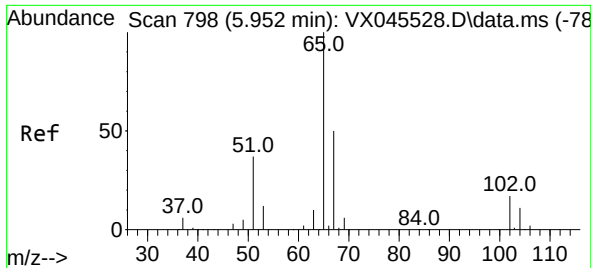
Reviewed By :John Carlone 04/16/2025
Supervised By :Semsettin Yesilyurt 04/16/2025



#32
1,1,1-Trichloroethane
Concen: 29.910 ug/l
RT: 5.373 min Scan# 703
Delta R.T. -0.006 min
Lab File: VX045795.D
Acq: 15 Apr 2025 16:13

Tgt Ion: 97 Resp: 125792
Ion Ratio Lower Upper
97 100
99 64.0 51.7 77.5
61 49.2 41.0 61.4





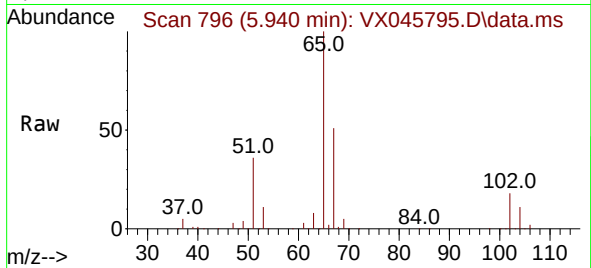
#33
 1,2-Dichloroethane-d4
 Concen: 49.311 ug/l
 RT: 5.940 min Scan# 798
 Delta R.T. -0.012 min
 Lab File: VX045795.D
 Acq: 15 Apr 2025 16:13

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

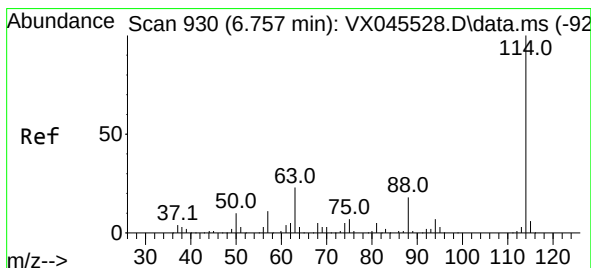
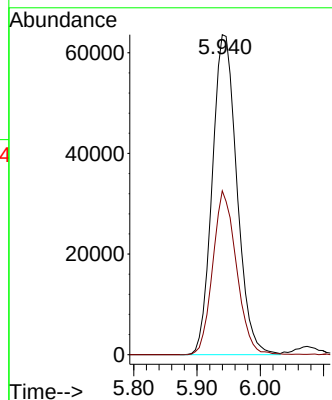
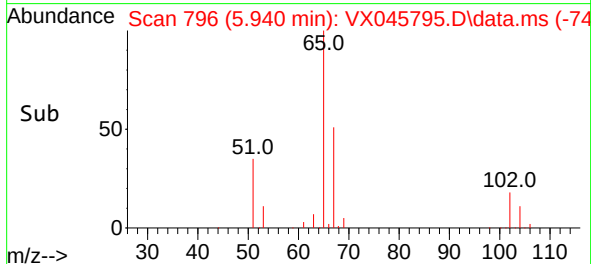


Tgt Ion: 65 Resp: 171660
 Ion Ratio Lower Upper
 65 100
 67 49.3 0.0 99.0

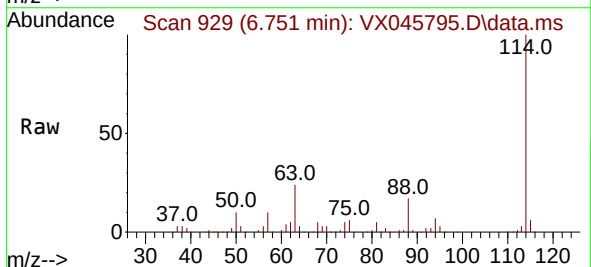
Manual Integrations

APPROVED

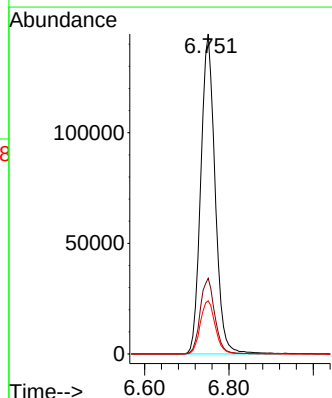
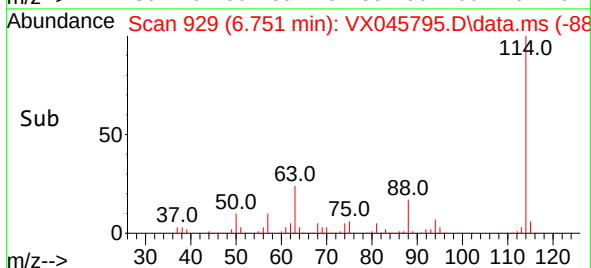
Reviewed By :John Carlone 04/16/2025
 Supervised By :Semsettin Yesilyurt 04/16/2025

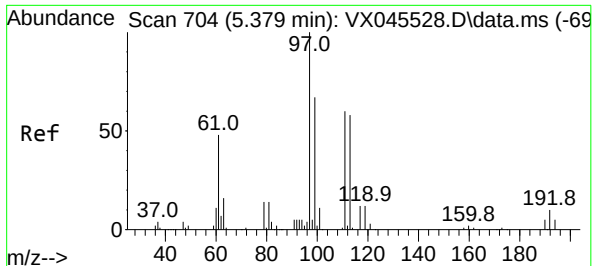


#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.751 min Scan# 929
 Delta R.T. -0.006 min
 Lab File: VX045795.D
 Acq: 15 Apr 2025 16:13



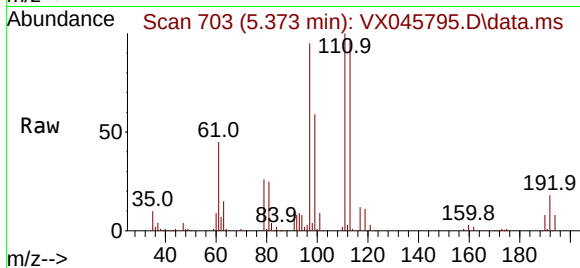
Tgt Ion:114 Resp: 341808
 Ion Ratio Lower Upper
 114 100
 63 23.7 0.0 46.8
 88 16.6 0.0 35.4





#35
Dibromofluoromethane
Concen: 51.045 ug/l
RT: 5.373 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX045795.D
Acq: 15 Apr 2025 16:13

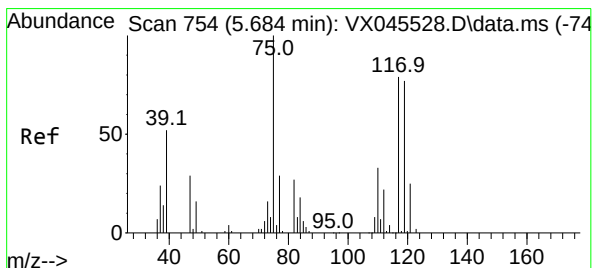
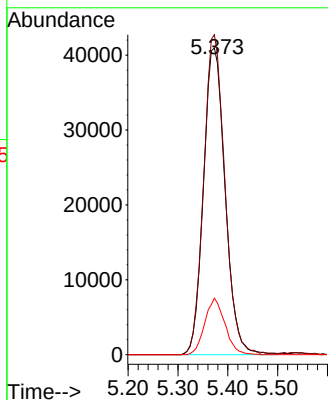
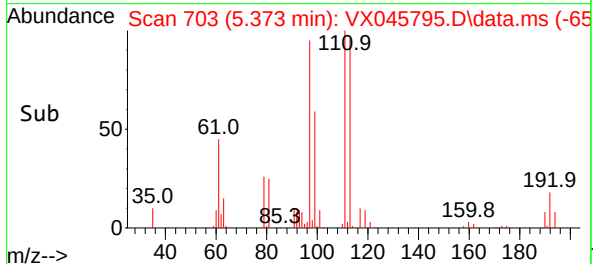
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:113 Resp: 123790
Ion Ratio Lower Upper
113 100
111 102.3 81.8 122.6
192 17.1 13.8 20.6

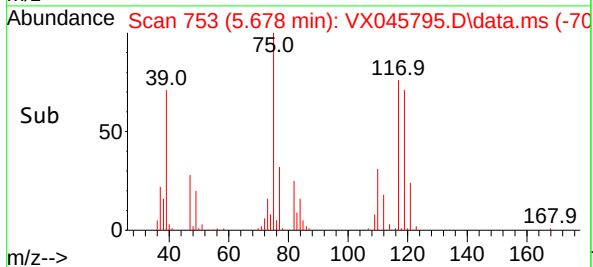
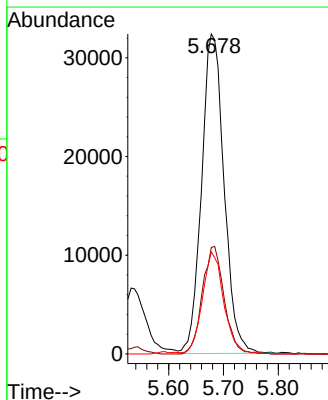
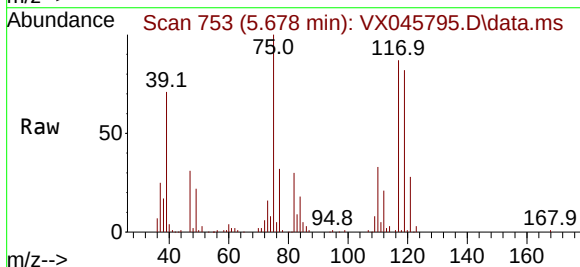
Manual Integrations
APPROVED

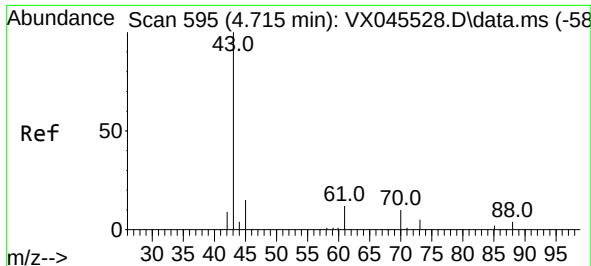
Reviewed By :John Carlone 04/16/2025
Supervised By :Semsettin Yesilyurt 04/16/2025



#36
1,1-Dichloropropene
Concen: 28.131 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.006 min
Lab File: VX045795.D
Acq: 15 Apr 2025 16:13

Tgt Ion: 75 Resp: 92113
Ion Ratio Lower Upper
75 100
110 32.7 16.9 50.6
77 30.6 25.0 37.4





#37

Ethyl Acetate

Concen: 27.939 ug/l

RT: 4.702 min Scan# 595

Delta R.T. -0.012 min

Lab File: VX045795.D

Acq: 15 Apr 2025 16:13

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 115290

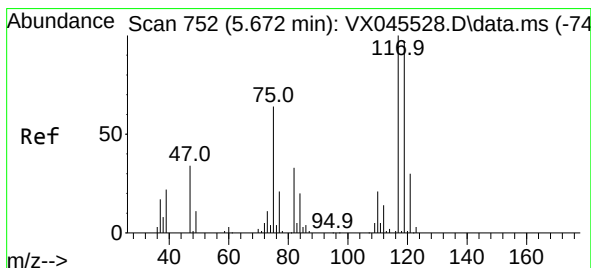
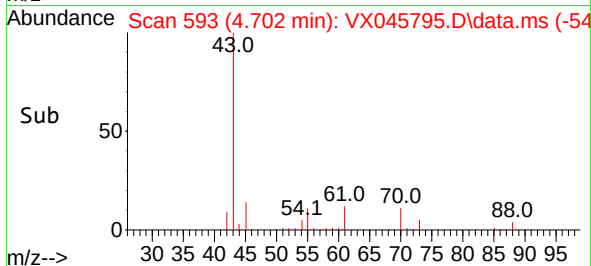
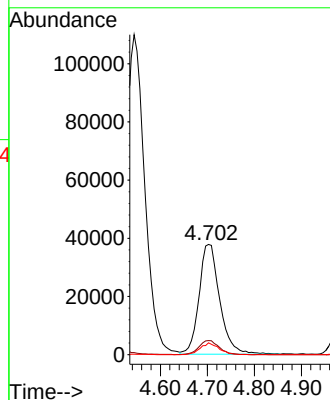
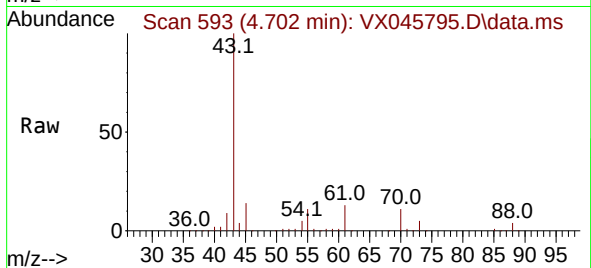
Ion	Ratio	Lower	Upper
43	100		
61	12.7	9.9	14.9
70	9.7	7.5	11.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/16/2025

Supervised By :Semsettin Yesilyurt 04/16/2025



#38

Carbon Tetrachloride

Concen: 29.630 ug/l

RT: 5.666 min Scan# 751

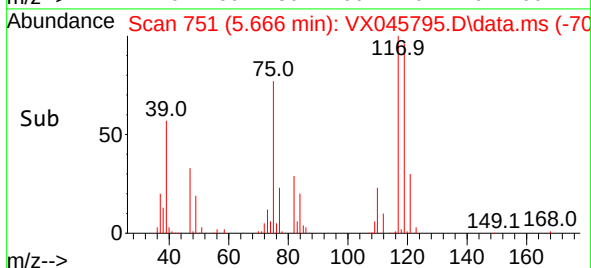
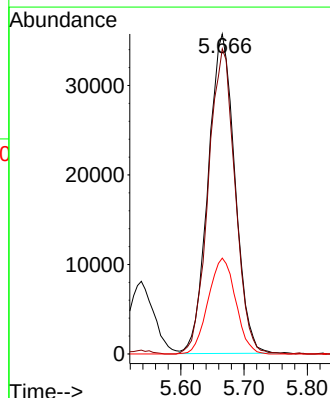
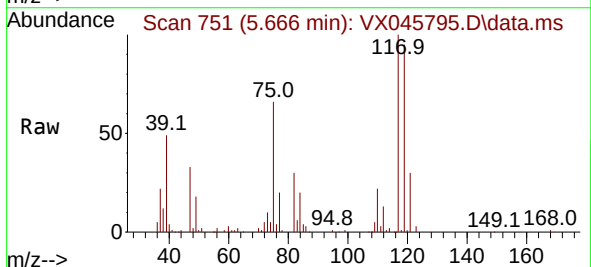
Delta R.T. -0.006 min

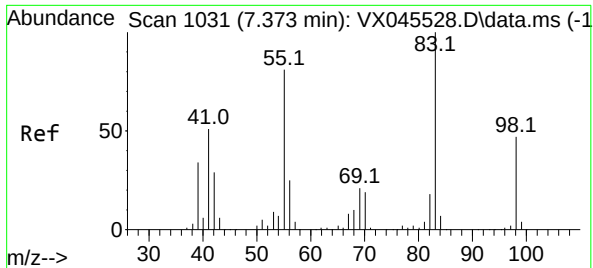
Lab File: VX045795.D

Acq: 15 Apr 2025 16:13

Tgt Ion:117 Resp: 104856

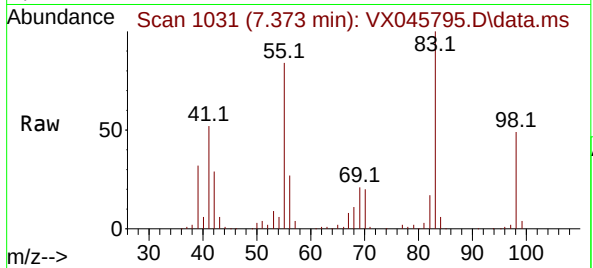
Ion	Ratio	Lower	Upper
117	100		
119	95.3	76.9	115.3
121	30.0	24.2	36.2





#39
Methylcyclohexane
Concen: 28.872 ug/l
RT: 7.373 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VX045795.D
Acq: 15 Apr 2025 16:13

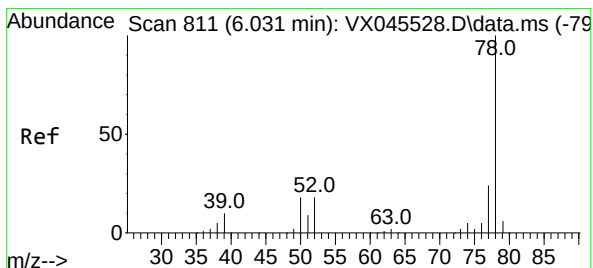
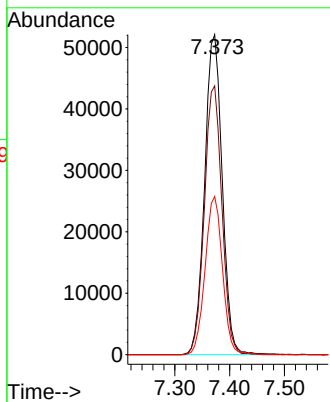
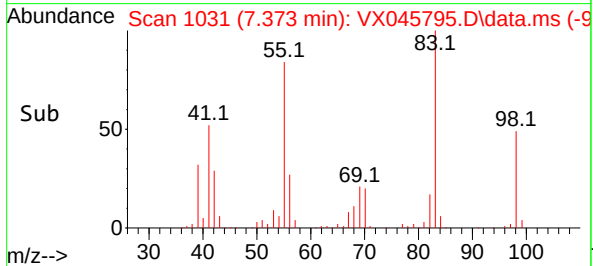
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 115884
Ion Ratio Lower Upper
83 100
55 84.0 64.9 97.3
98 49.4 37.4 56.0

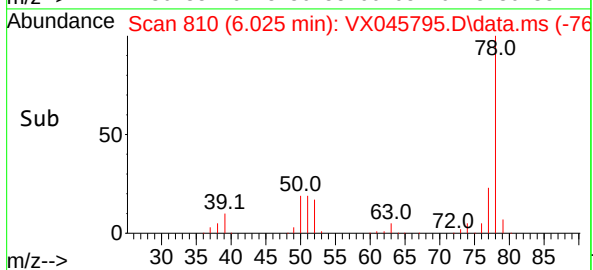
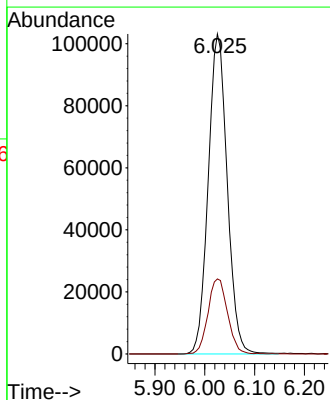
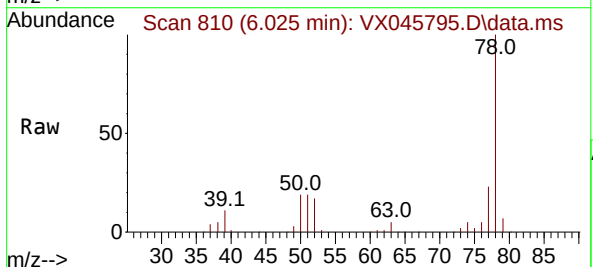
Manual Integrations
APPROVED

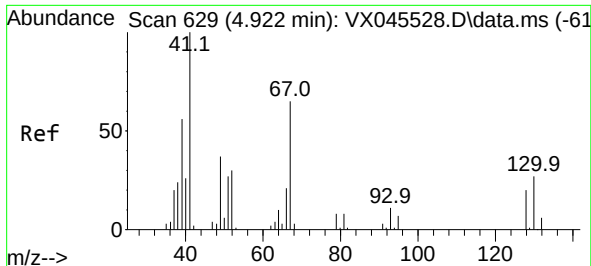
Reviewed By :John Carlone 04/16/2025
Supervised By :Semsettin Yesilyurt 04/16/2025



#40
Benzene
Concen: 27.262 ug/l
RT: 6.025 min Scan# 810
Delta R.T. -0.006 min
Lab File: VX045795.D
Acq: 15 Apr 2025 16:13

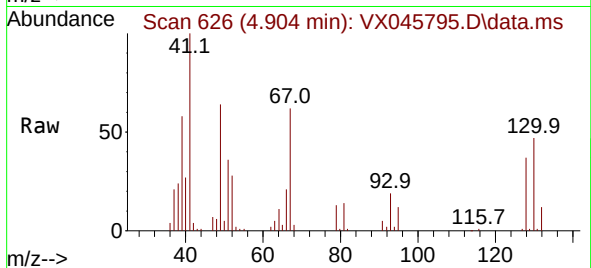
Tgt Ion: 78 Resp: 272626
Ion Ratio Lower Upper
78 100
77 23.4 19.0 28.6





#41
Methacrylonitrile
Concen: 30.370 ug/l
RT: 4.904 min Scan# 612
Delta R.T. -0.018 min
Lab File: VX045795.D
Acq: 15 Apr 2025 16:13

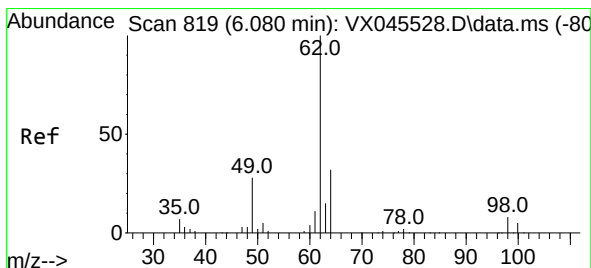
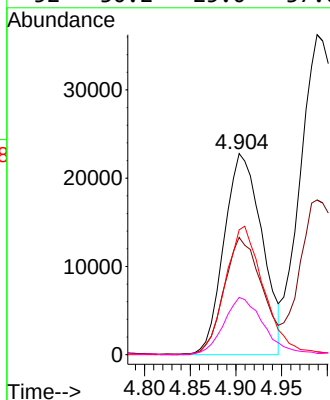
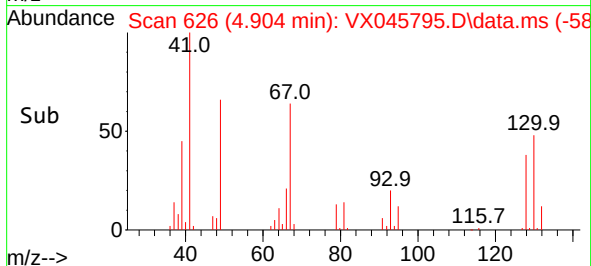
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 41 Resp: 6612
Ion Ratio Lower Upper
41 100
39 57.5 47.0 70.6
67 65.2 53.2 79.8
52 30.2 25.0 37.6

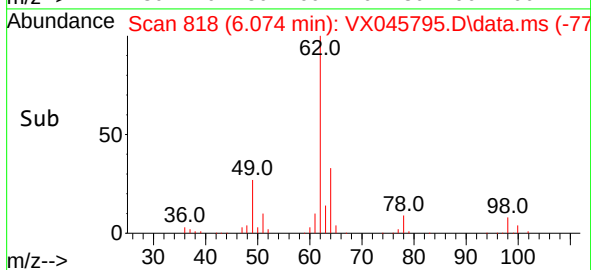
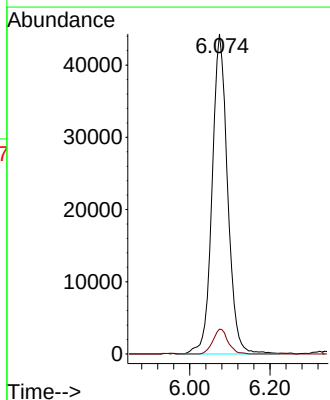
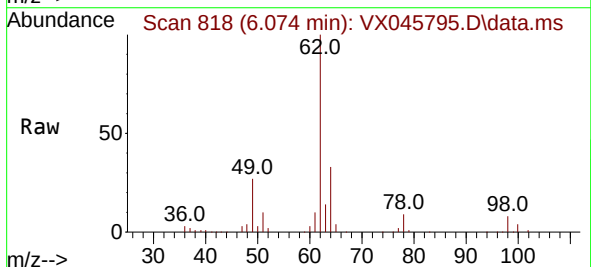
Manual Integrations
APPROVED

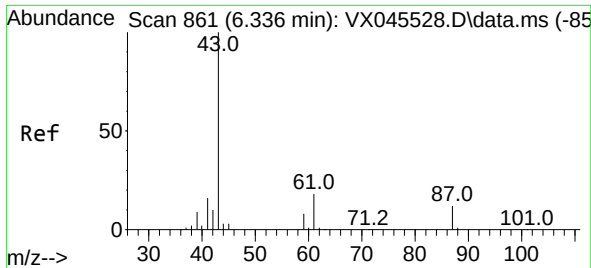
Reviewed By :John Carlone 04/16/2025
Supervised By :Semsettin Yesilyurt 04/16/2025



#42
1,2-Dichloroethane
Concen: 28.750 ug/l
RT: 6.074 min Scan# 818
Delta R.T. -0.006 min
Lab File: VX045795.D
Acq: 15 Apr 2025 16:13

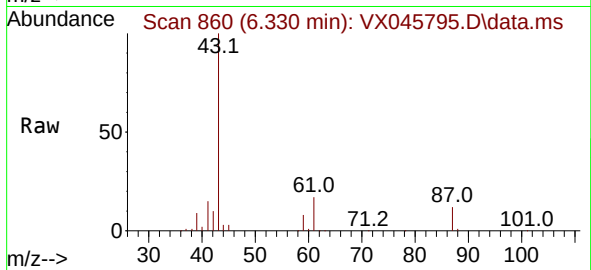
Tgt Ion: 62 Resp: 118750
Ion Ratio Lower Upper
62 100
98 7.5 0.0 15.2





#43
Isopropyl Acetate
Concen: 29.099 ug/l
RT: 6.330 min Scan# 80
Delta R.T. -0.006 min
Lab File: VX045795.D
Acq: 15 Apr 2025 16:13

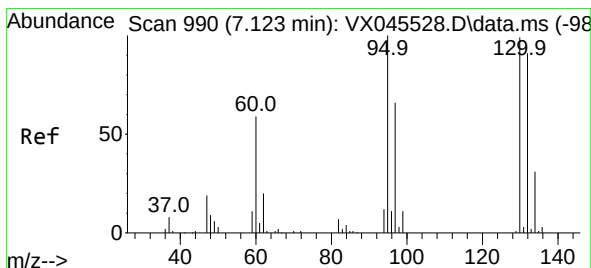
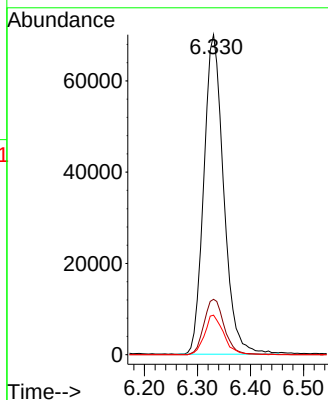
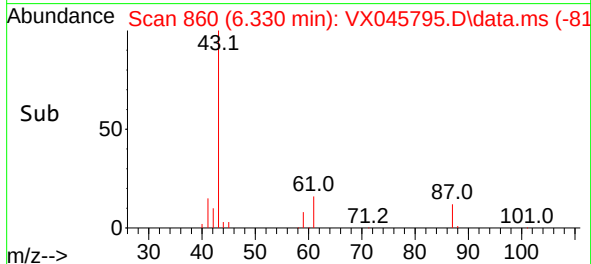
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 18198
Ion Ratio Lower Upper
43 100
61 17.7 14.1 21.1
87 11.9 9.2 13.8

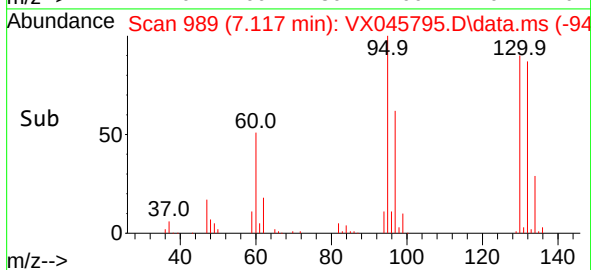
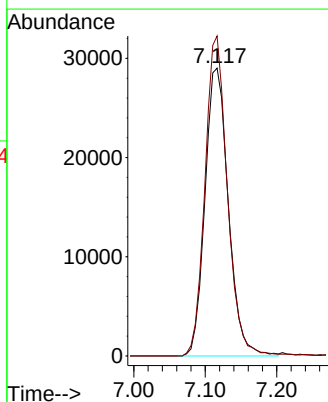
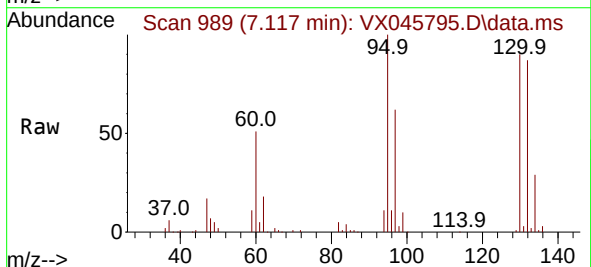
Manual Integrations
APPROVED

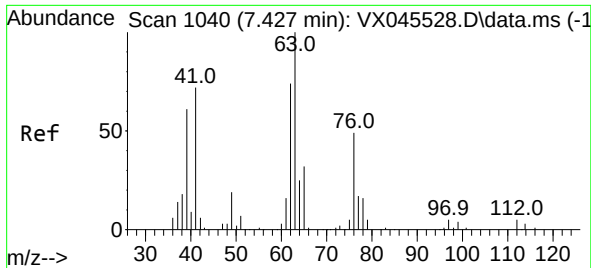
Reviewed By :John Carlone 04/16/2025
Supervised By :Semsettin Yesilyurt 04/16/2025



#44
Trichloroethene
Concen: 27.736 ug/l
RT: 7.117 min Scan# 989
Delta R.T. -0.006 min
Lab File: VX045795.D
Acq: 15 Apr 2025 16:13

Tgt Ion:130 Resp: 65926
Ion Ratio Lower Upper
130 100
95 111.2 0.0 202.0





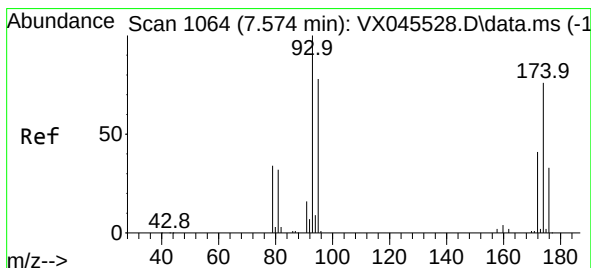
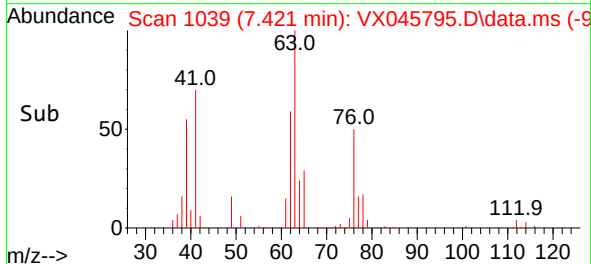
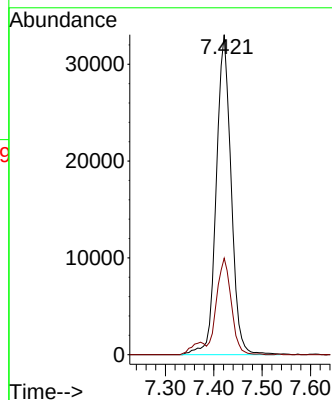
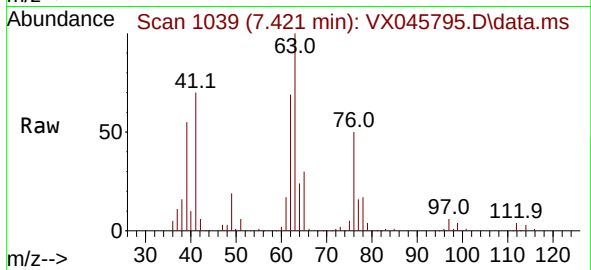
#45
1,2-Dichloropropane
Concen: 28.266 ug/l
RT: 7.421 min Scan# 1039
Delta R.T. -0.006 min
Lab File: VX045795.D
Acq: 15 Apr 2025 16:13

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 63 Resp: 70528
Ion Ratio Lower Upper
63 100
65 30.1 25.8 38.6

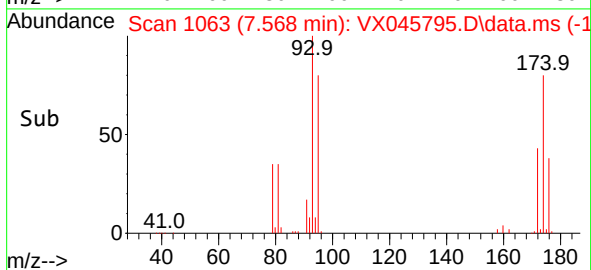
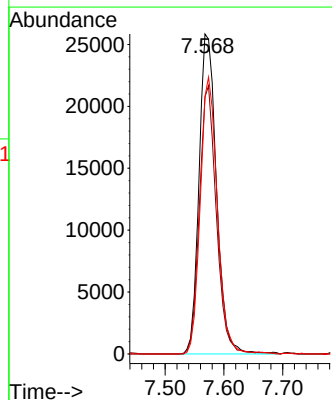
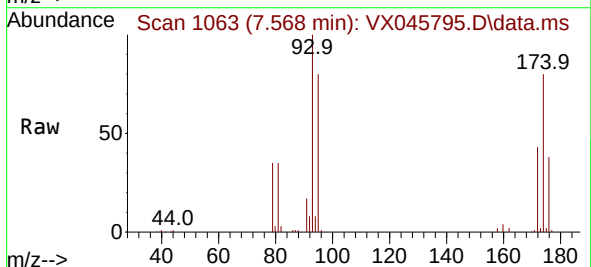
Manual Integrations
APPROVED

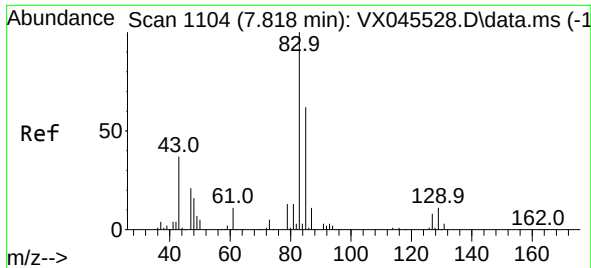
Reviewed By :John Carlone 04/16/2025
Supervised By :Semsettin Yesilyurt 04/16/2025



#46
Dibromomethane
Concen: 27.884 ug/l
RT: 7.568 min Scan# 1063
Delta R.T. -0.006 min
Lab File: VX045795.D
Acq: 15 Apr 2025 16:13

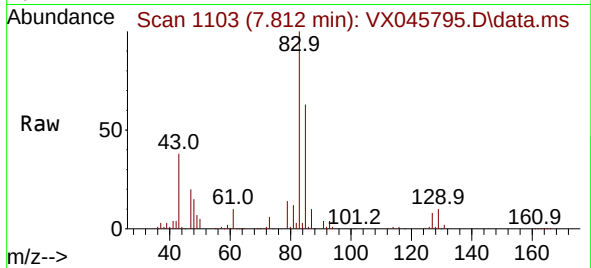
Tgt Ion: 93 Resp: 53409
Ion Ratio Lower Upper
93 100
95 81.1 64.8 97.2
174 84.7 65.4 98.0





#47
Bromodichloromethane
Concen: 29.180 ug/l
RT: 7.812 min Scan# 1103
Delta R.T. -0.006 min
Lab File: VX045795.D
Acq: 15 Apr 2025 16:13

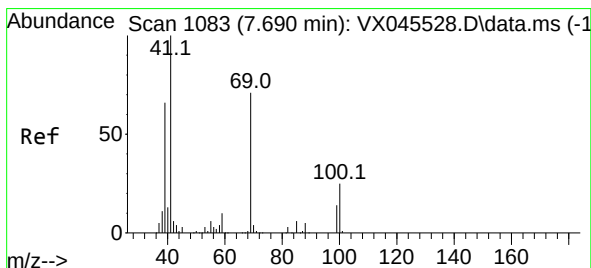
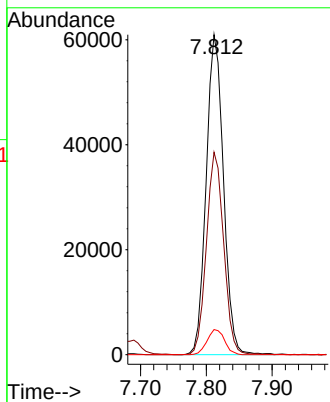
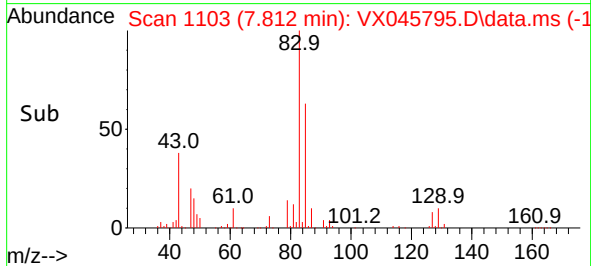
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 111620
Ion Ratio Lower Upper
83 100
85 63.2 49.7 74.5
127 7.8 6.1 9.1

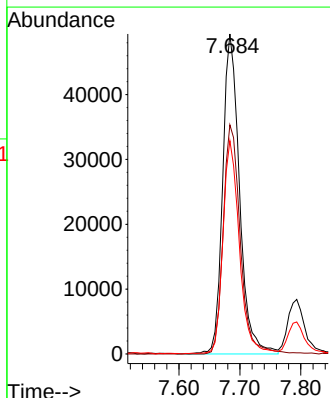
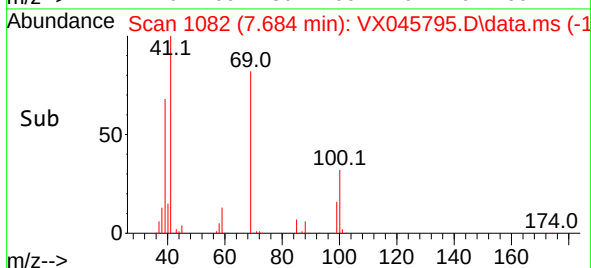
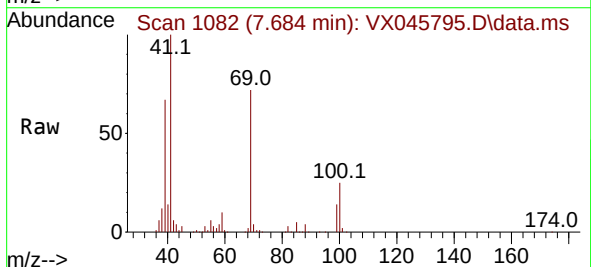
Manual Integrations
APPROVED

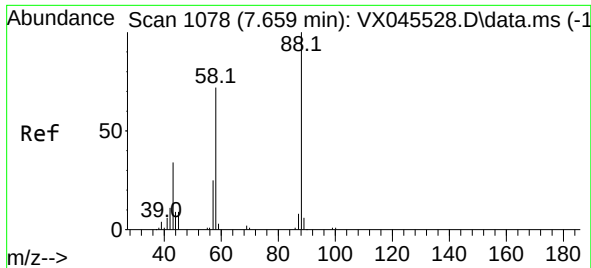
Reviewed By :John Carlone 04/16/2025
Supervised By :Semsettin Yesilyurt 04/16/2025



#48
Methyl methacrylate
Concen: 29.387 ug/l
RT: 7.684 min Scan# 1082
Delta R.T. -0.006 min
Lab File: VX045795.D
Acq: 15 Apr 2025 16:13

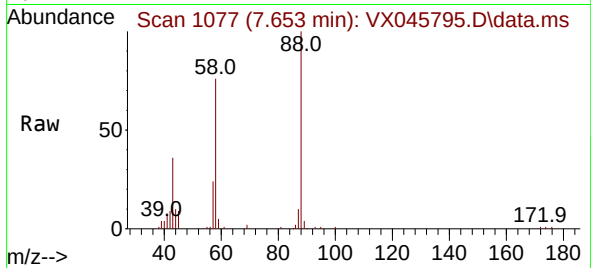
Tgt Ion: 41 Resp: 94896
Ion Ratio Lower Upper
41 100
69 72.8 58.2 87.2
39 65.4 53.6 80.4





#49
1,4-Dioxane
Concen: 539.234 ug/l
RT: 7.653 min Scan# 1077
Delta R.T. -0.006 min
Lab File: VX045795.D
Acq: 15 Apr 2025 16:13

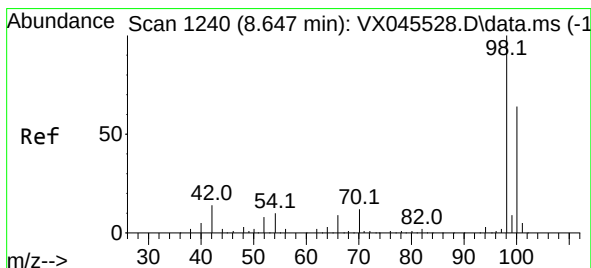
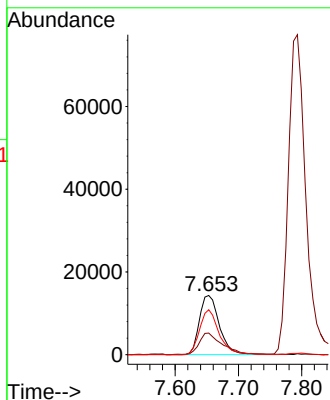
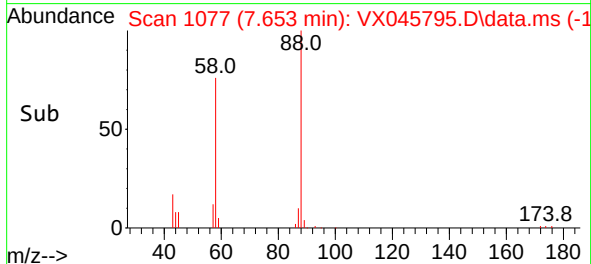
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 88 Resp: 31504
Ion Ratio Lower Upper
88 100
43 42.8 32.2 48.4
58 74.1 58.6 88.0

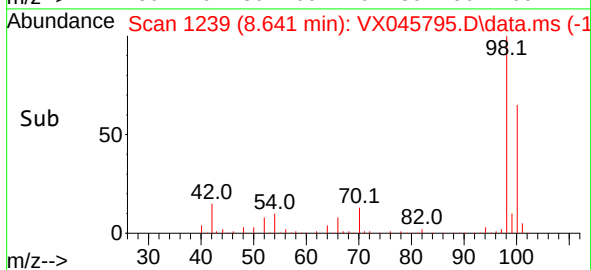
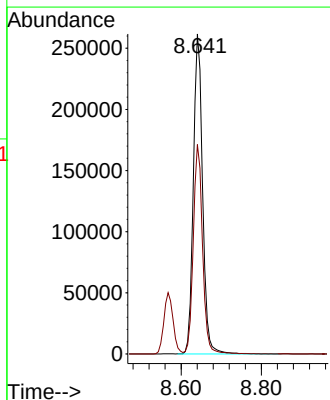
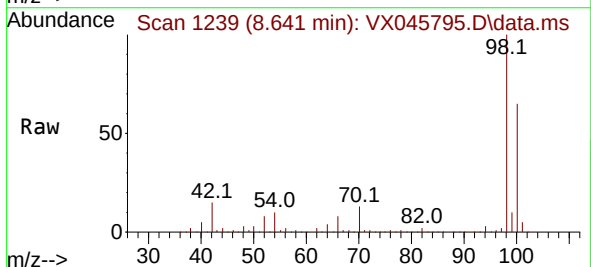
Manual Integrations
APPROVED

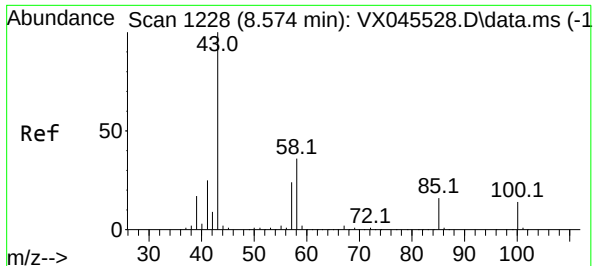
Reviewed By :John Carlone 04/16/2025
Supervised By :Semsettin Yesilyurt 04/16/2025



#50
Toluene-d8
Concen: 49.349 ug/l
RT: 8.641 min Scan# 1239
Delta R.T. -0.006 min
Lab File: VX045795.D
Acq: 15 Apr 2025 16:13

Tgt Ion: 98 Resp: 417720
Ion Ratio Lower Upper
98 100
100 65.8 52.2 78.4





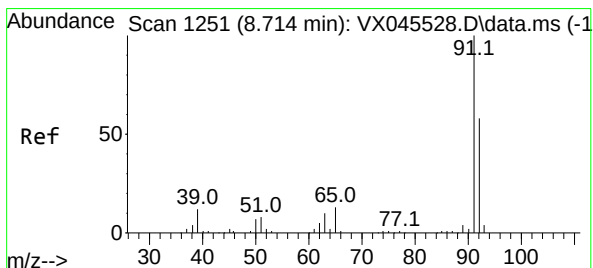
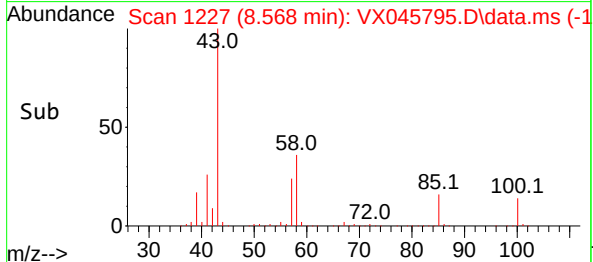
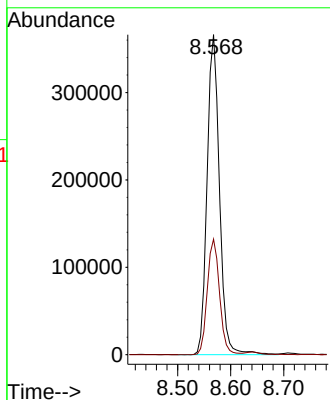
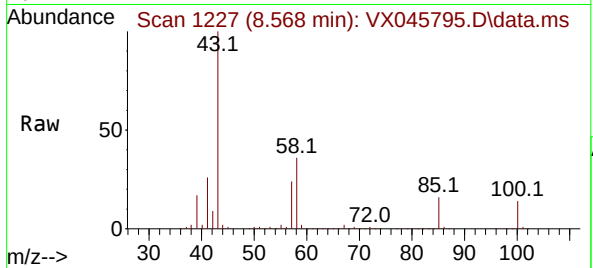
#51
4-Methyl-2-Pentanone
Concen: 142.736 ug/l
RT: 8.568 min Scan# 1227
Delta R.T. -0.006 min
Lab File: VX045795.D
Acq: 15 Apr 2025 16:13

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 59178
Ion Ratio Lower Upper
43 100
58 35.9 28.5 42.7

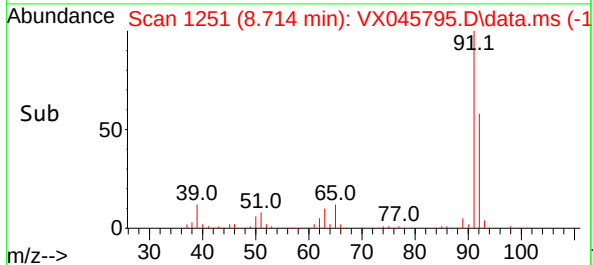
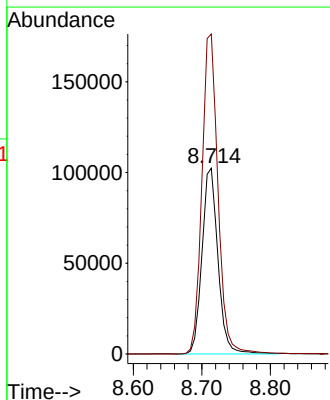
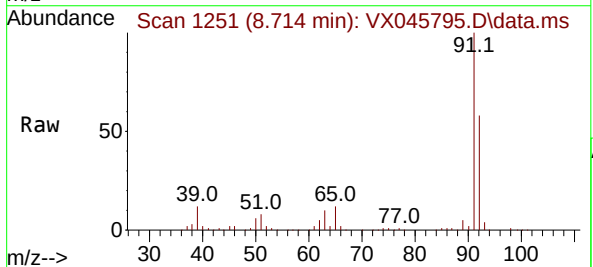
Manual Integrations
APPROVED

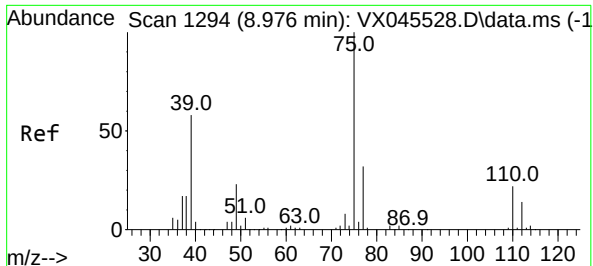
Reviewed By :John Carlone 04/16/2025
Supervised By :Semsettin Yesilyurt 04/16/2025



#52
Toluene
Concen: 27.424 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.000 min
Lab File: VX045795.D
Acq: 15 Apr 2025 16:13

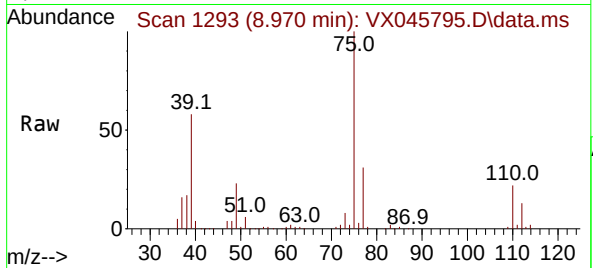
Tgt Ion: 92 Resp: 165952
Ion Ratio Lower Upper
92 100
91 173.9 138.7 208.1





#53
t-1,3-Dichloropropene
Concen: 28.830 ug/l
RT: 8.970 min Scan# 1193
Delta R.T. -0.006 min
Lab File: VX045795.D
Acq: 15 Apr 2025 16:13

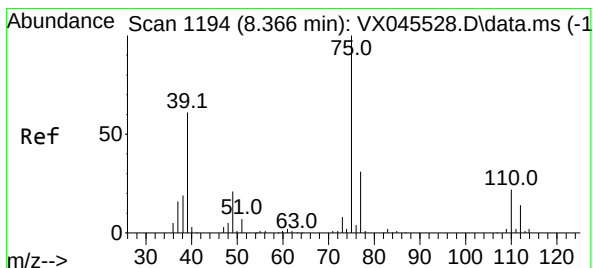
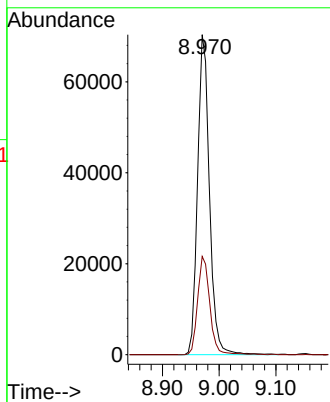
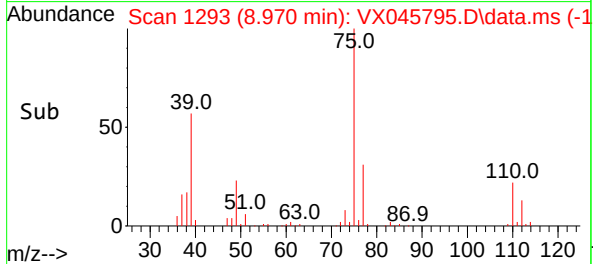
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



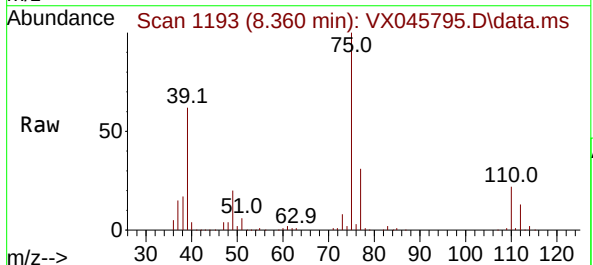
Tgt Ion: 75 Resp: 10231
Ion Ratio Lower Upper
75 100
77 30.7 25.4 38.0

Manual Integrations
APPROVED

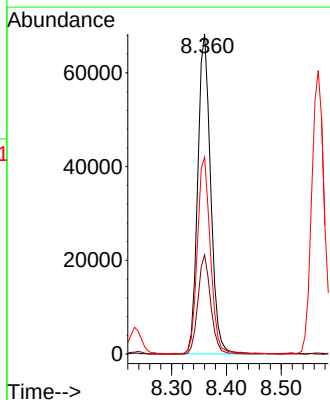
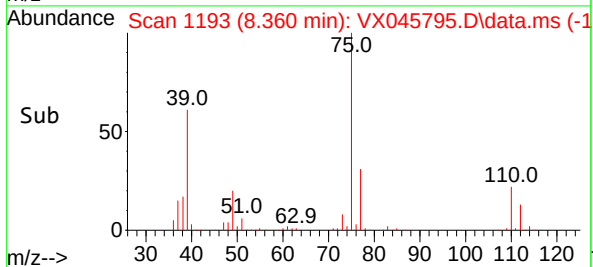
Reviewed By :John Carlone 04/16/2025
Supervised By :Semsettin Yesilyurt 04/16/2025

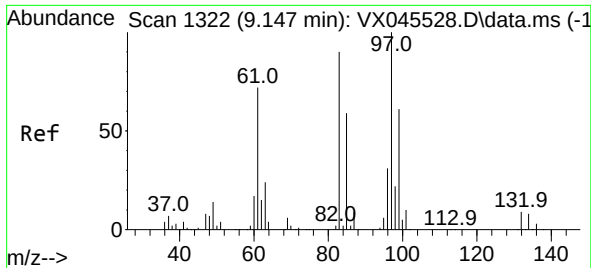


#54
cis-1,3-Dichloropropene
Concen: 31.152 ug/l
RT: 8.360 min Scan# 1193
Delta R.T. -0.006 min
Lab File: VX045795.D
Acq: 15 Apr 2025 16:13



Tgt Ion: 75 Resp: 111978
Ion Ratio Lower Upper
75 100
77 30.9 24.6 36.8
39 61.4 48.4 72.6





#55
1,1,2-Trichloroethane
Concen: 27.622 ug/l
RT: 9.147 min Scan# 1322
Delta R.T. -0.000 min
Lab File: VX045795.D
Acq: 15 Apr 2025 16:13

Instrument :

MSVOA_X

ClientSampleId :

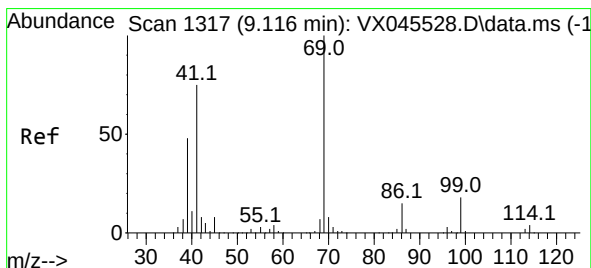
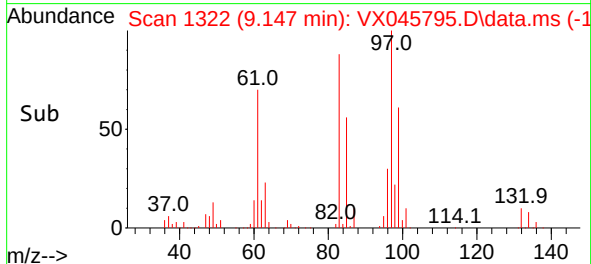
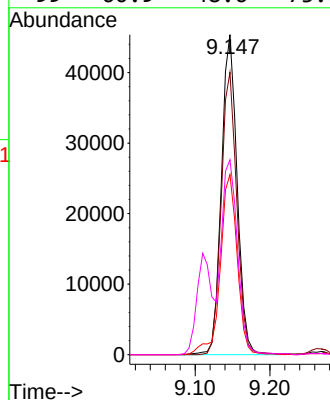
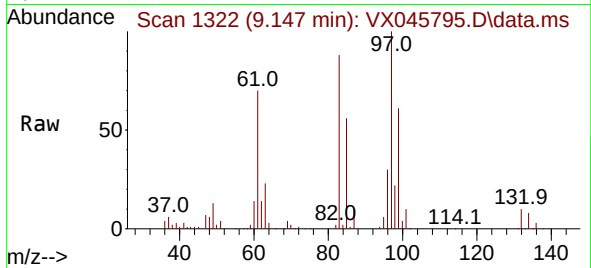
VSTDCCC050EC

Tgt Ion: 97 Resp: 66600
Ion Ratio Lower Upper
97 100
83 88.3 71.8 107.8
85 56.2 47.0 70.6
99 60.9 48.6 73.0

Manual Integrations

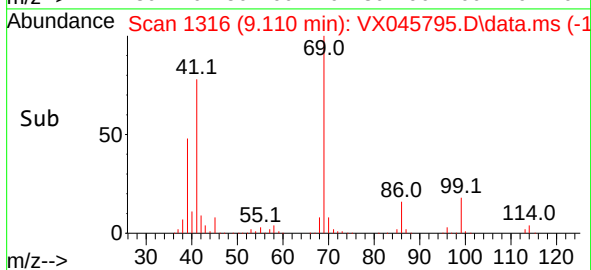
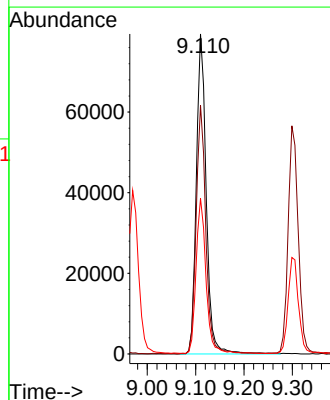
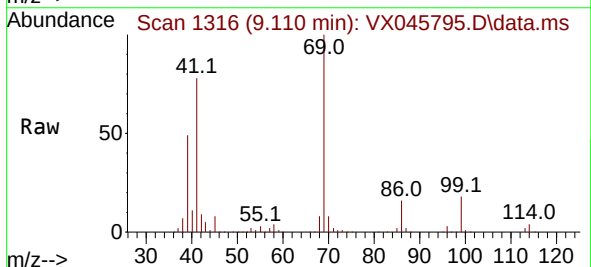
APPROVED

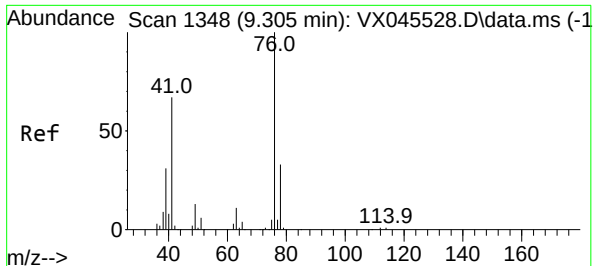
Reviewed By :John Carlone 04/16/2025
Supervised By :Semsettin Yesilyurt 04/16/2025



#56
Ethyl methacrylate
Concen: 30.161 ug/l
RT: 9.110 min Scan# 1316
Delta R.T. -0.006 min
Lab File: VX045795.D
Acq: 15 Apr 2025 16:13

Tgt Ion: 69 Resp: 112554
Ion Ratio Lower Upper
69 100
41 76.5 61.3 91.9
39 48.4 40.2 60.2





#57

1,3-Dichloropropane

Concen: 27.870 ug/l

RT: 9.299 min Scan# 11702

Delta R.T. -0.006 min

Lab File: VX045795.D

Acq: 15 Apr 2025 16:13

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 76 Resp: 11702

Ion Ratio Lower Upper

76 100

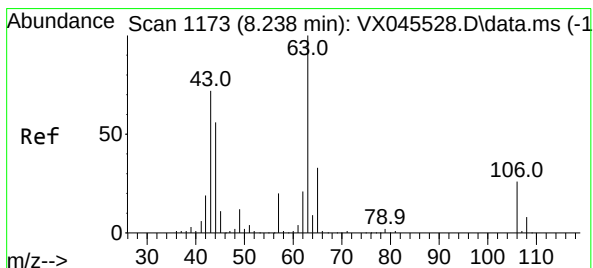
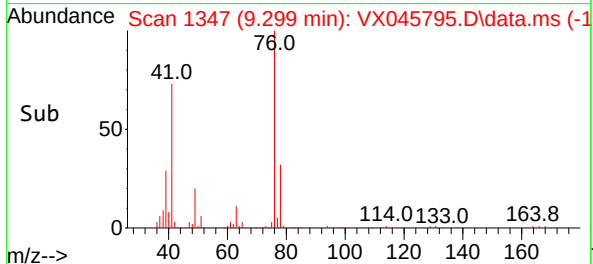
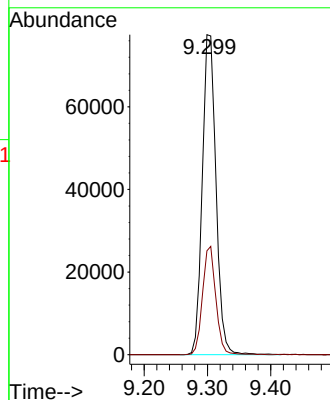
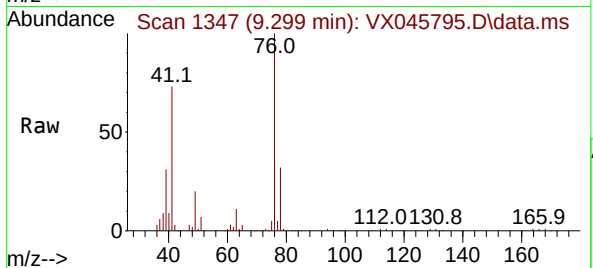
78 32.8 26.0 39.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/16/2025

Supervised By :Semsettin Yesilyurt 04/16/2025



#58

2-Chloroethyl Vinyl ether

Concen: 169.368 ug/l

RT: 8.232 min Scan# 1172

Delta R.T. -0.006 min

Lab File: VX045795.D

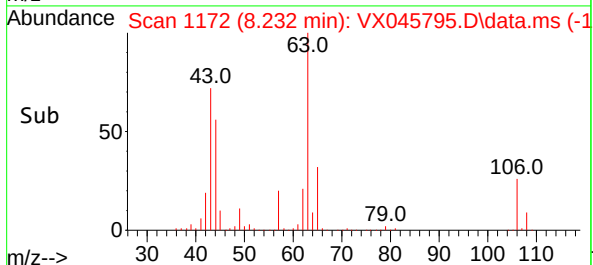
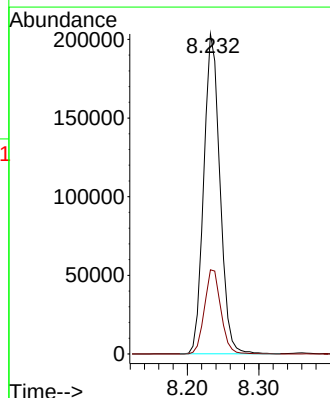
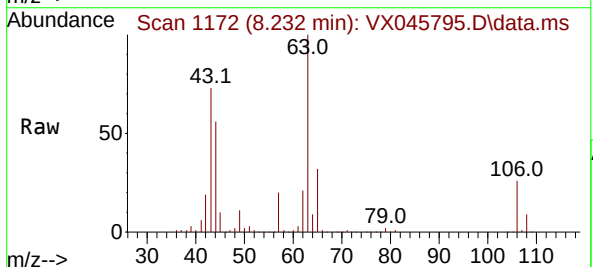
Acq: 15 Apr 2025 16:13

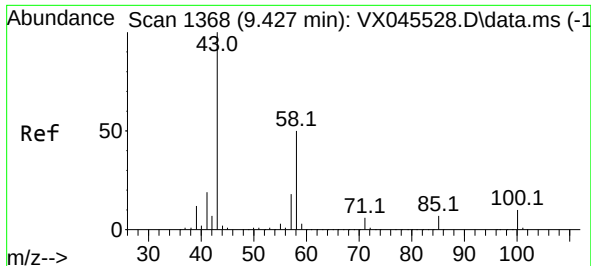
Tgt Ion: 63 Resp: 319738

Ion Ratio Lower Upper

63 100

106 26.7 21.0 31.6





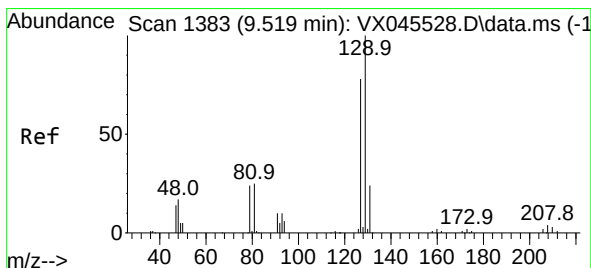
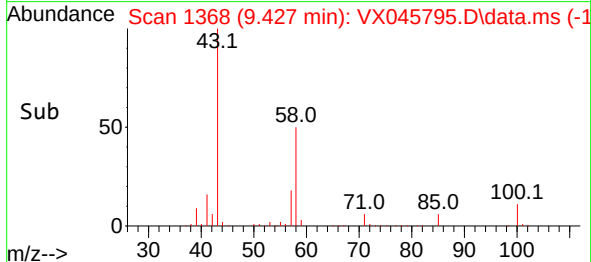
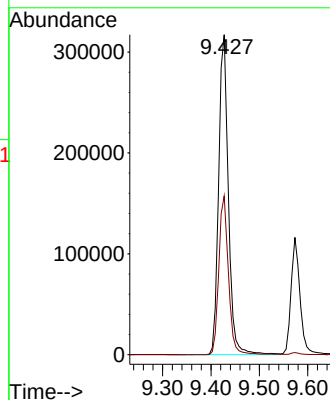
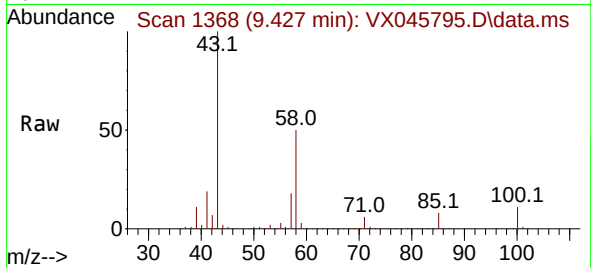
#59
2-Hexanone
Concen: 143.815 ug/l
RT: 9.427 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX045795.D
Acq: 15 Apr 2025 16:13

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 44154
Ion Ratio Lower Upper
43 100
58 49.4 24.9 74.6

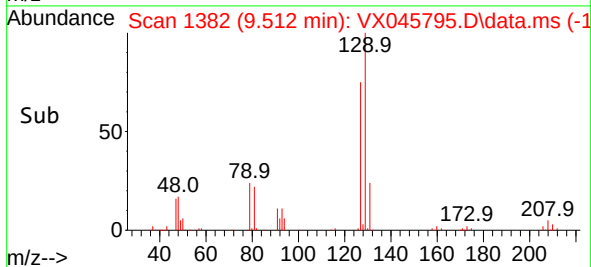
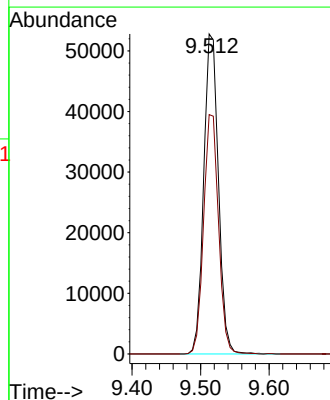
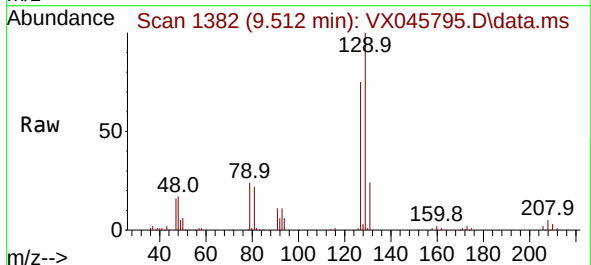
Manual Integrations
APPROVED

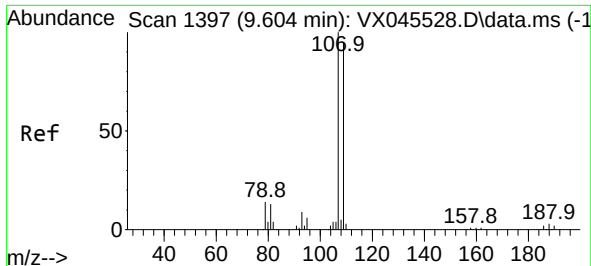
Reviewed By :John Carlone 04/16/2025
Supervised By :Semsettin Yesilyurt 04/16/2025



#60
Dibromochloromethane
Concen: 30.017 ug/l
RT: 9.512 min Scan# 1382
Delta R.T. -0.006 min
Lab File: VX045795.D
Acq: 15 Apr 2025 16:13

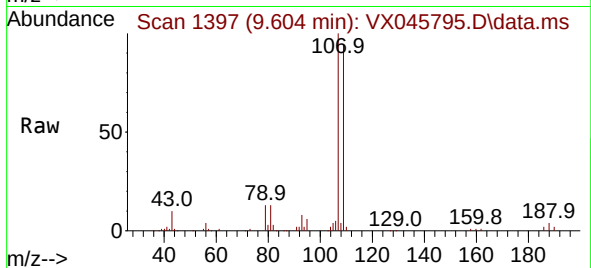
Tgt Ion:129 Resp: 78908
Ion Ratio Lower Upper
129 100
127 75.9 39.4 118.2





#61
1,2-Dibromoethane
Concen: 28.456 ug/l
RT: 9.604 min Scan# 1397
Delta R.T. -0.000 min
Lab File: VX045795.D
Acq: 15 Apr 2025 16:13

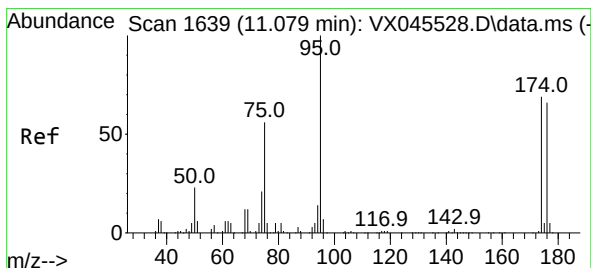
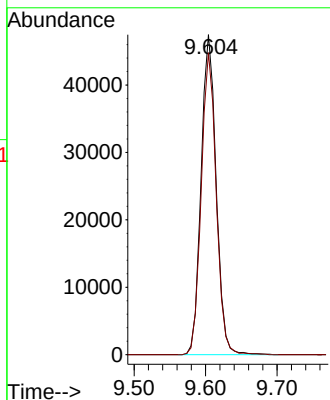
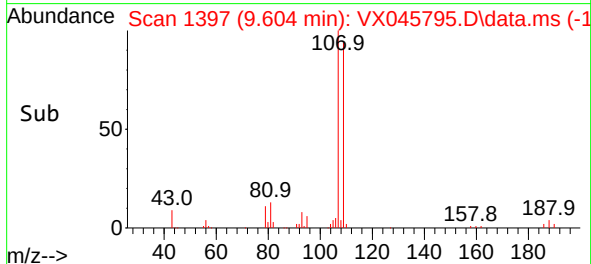
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



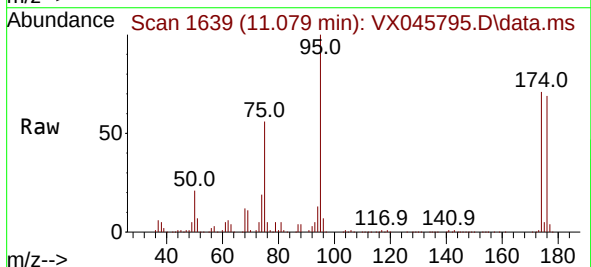
Tgt Ion:107 Resp: 69460
Ion Ratio Lower Upper
107 100
109 93.7 75.7 113.5

Manual Integrations
APPROVED

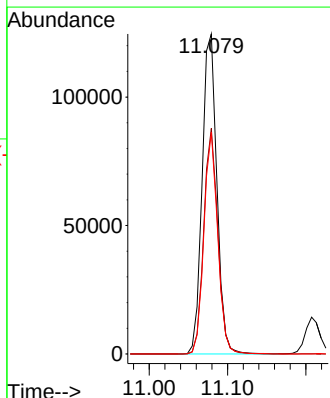
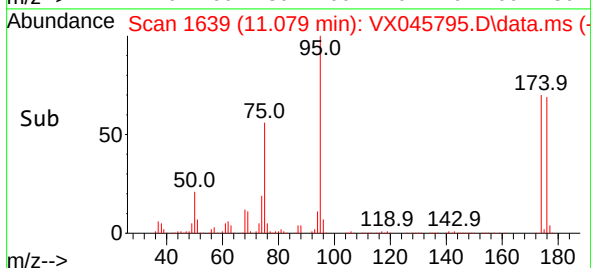
Reviewed By :John Carlone 04/16/2025
Supervised By :Semsettin Yesilyurt 04/16/2025

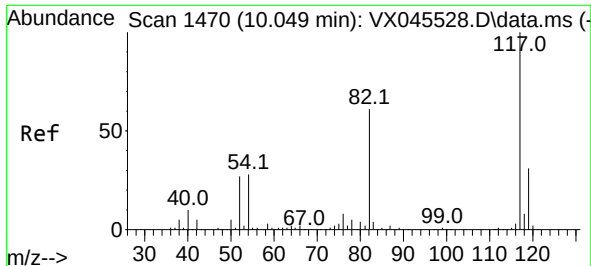


#62
4-Bromofluorobenzene
Concen: 52.559 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX045795.D
Acq: 15 Apr 2025 16:13



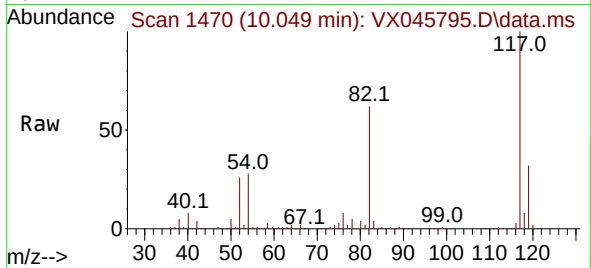
Tgt Ion: 95 Resp: 162052
Ion Ratio Lower Upper
95 100
174 67.6 0.0 135.8
176 65.1 0.0 131.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. 0.000 min
Lab File: VX045795.D
Acq: 15 Apr 2025 16:13

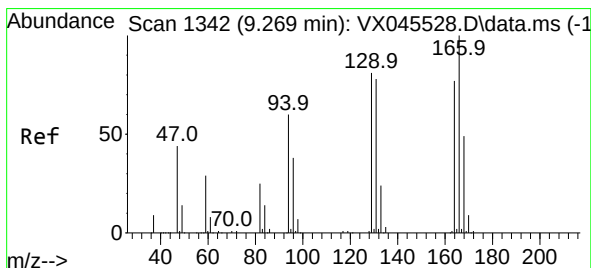
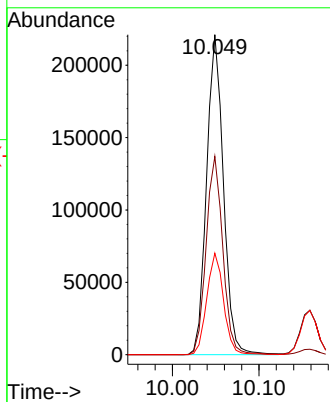
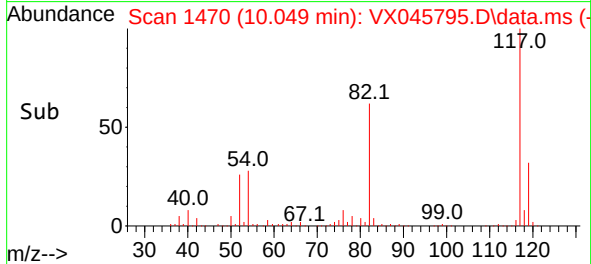
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:117 Resp: 298715
Ion Ratio Lower Upper
117 100
82 61.9 49.2 73.8
119 31.7 25.1 37.7

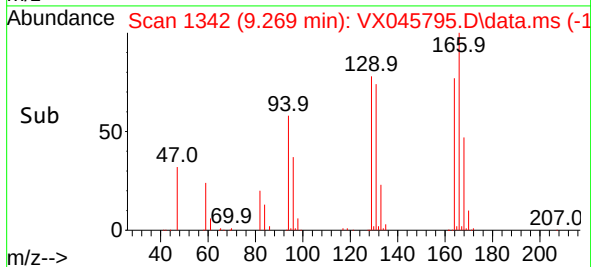
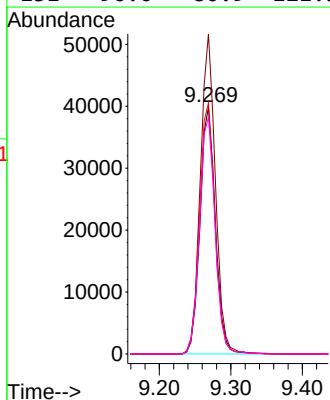
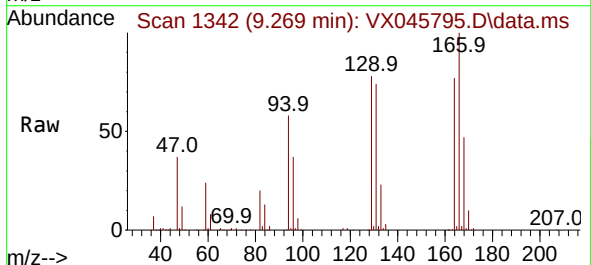
Manual Integrations
APPROVED

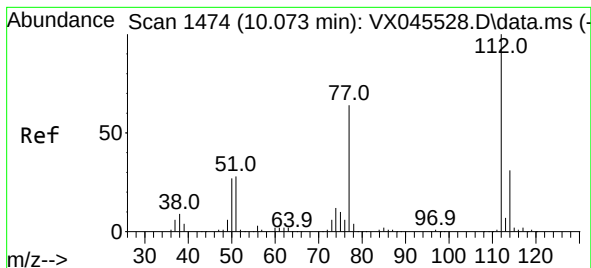
Reviewed By :John Carlone 04/16/2025
Supervised By :Semsettin Yesilyurt 04/16/2025



#64
Tetrachloroethene
Concen: 28.198 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. -0.000 min
Lab File: VX045795.D
Acq: 15 Apr 2025 16:13

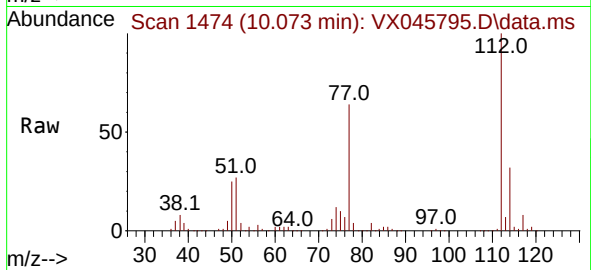
Tgt Ion:164 Resp: 59471
Ion Ratio Lower Upper
164 100
166 129.7 103.8 155.8
129 101.8 84.3 126.5
131 96.0 80.9 121.3





#65
Chlorobenzene
Concen: 28.403 ug/l
RT: 10.073 min Scan# 1474
Delta R.T. 0.000 min
Lab File: VX045795.D
Acq: 15 Apr 2025 16:13

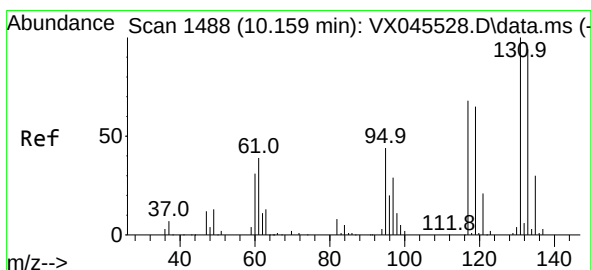
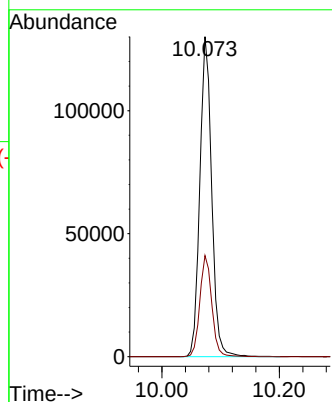
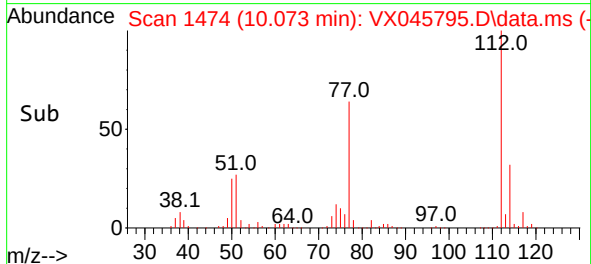
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



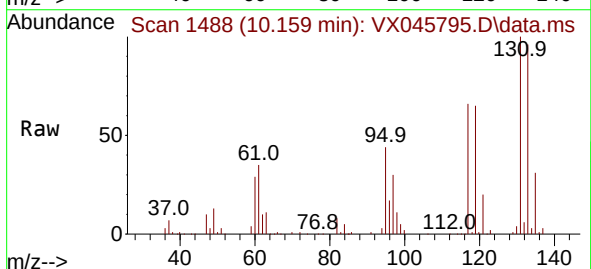
Tgt Ion:112 Resp: 181299
Ion Ratio Lower Upper
112 100
114 31.6 24.7 37.1

Manual Integrations
APPROVED

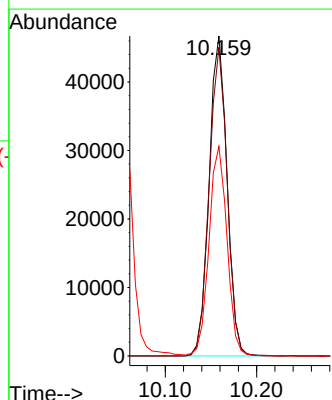
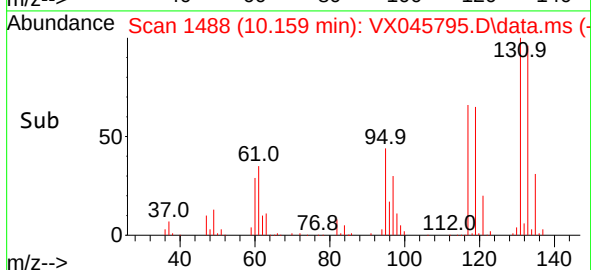
Reviewed By :John Carlone 04/16/2025
Supervised By :Semsettin Yesilyurt 04/16/2025

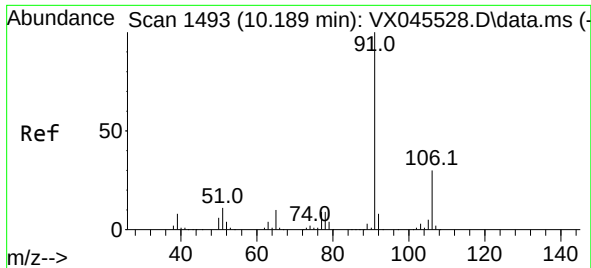


#66
1,1,1,2-Tetrachloroethane
Concen: 28.620 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. 0.000 min
Lab File: VX045795.D
Acq: 15 Apr 2025 16:13



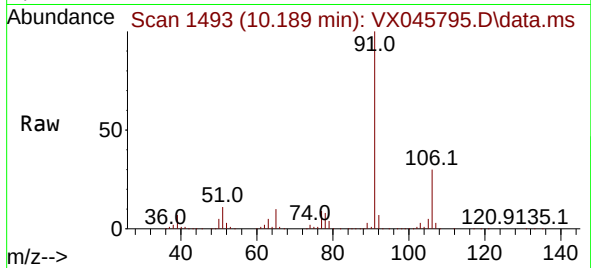
Tgt Ion:131 Resp: 63425
Ion Ratio Lower Upper
131 100
133 96.8 47.5 142.5
119 65.9 32.9 98.6





#67
Ethyl Benzene
Concen: 28.964 ug/l
RT: 10.189 min Scan# 1493
Delta R.T. 0.000 min
Lab File: VX045795.D
Acq: 15 Apr 2025 16:13

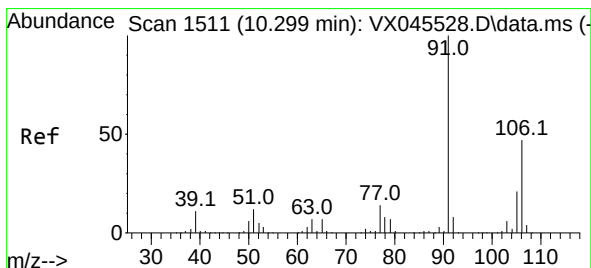
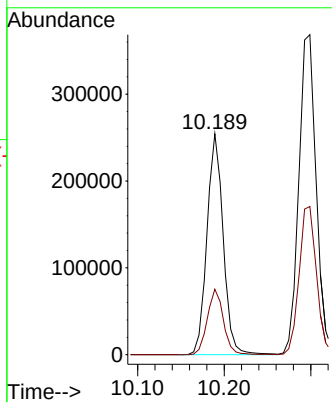
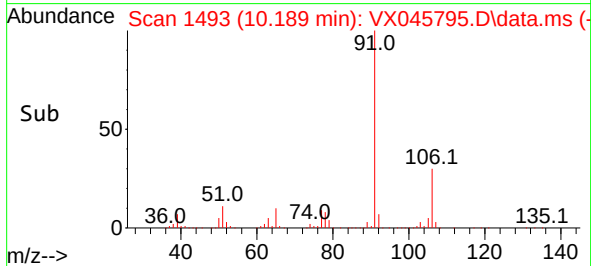
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 33112
Ion Ratio Lower Upper
91 100
106 29.6 23.7 35.5

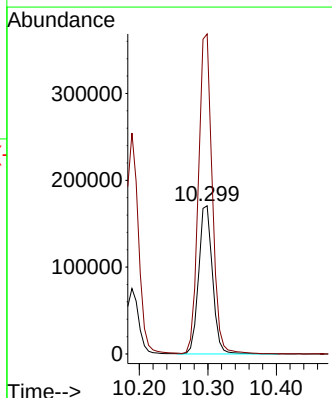
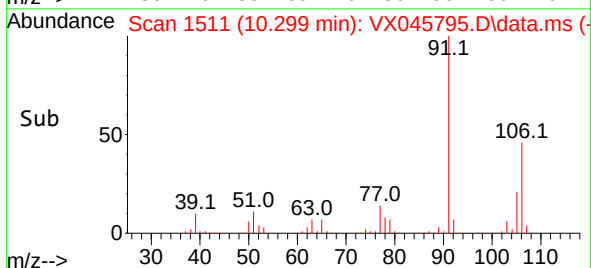
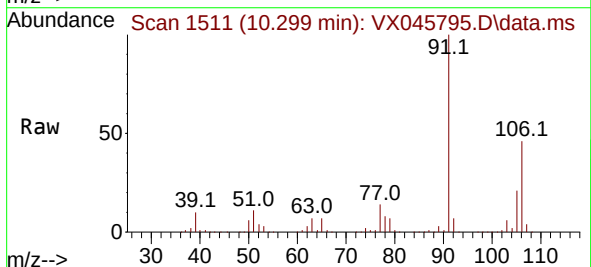
Manual Integrations
APPROVED

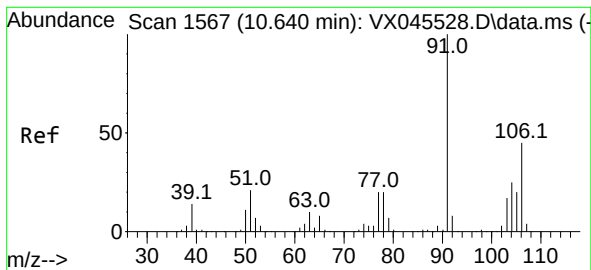
Reviewed By :John Carlone 04/16/2025
Supervised By :Semsettin Yesilyurt 04/16/2025



#68
m/p-Xylenes
Concen: 57.666 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX045795.D
Acq: 15 Apr 2025 16:13

Tgt Ion:106 Resp: 239773
Ion Ratio Lower Upper
106 100
91 215.6 172.6 258.8





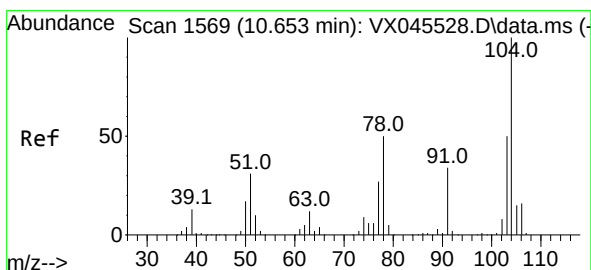
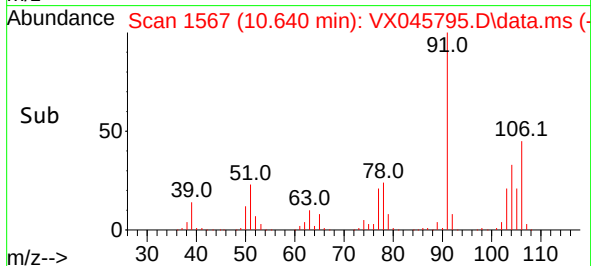
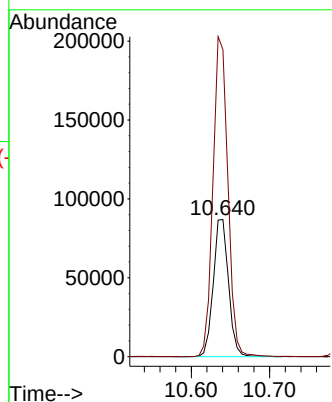
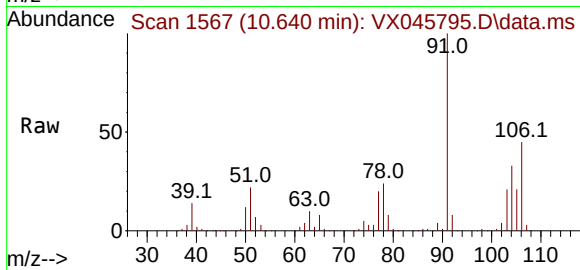
#69
o-Xylene
Concen: 28.654 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX045795.D
Acq: 15 Apr 2025 16:13

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 117368
Ion Ratio Lower Upper
106 100
91 228.4 113.6 340.6

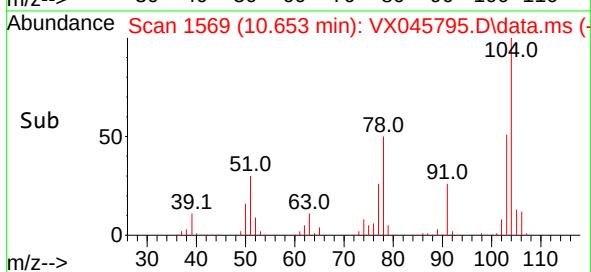
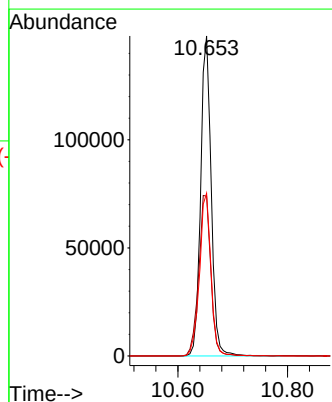
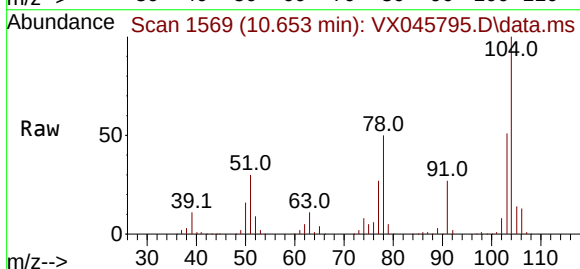
Manual Integrations
APPROVED

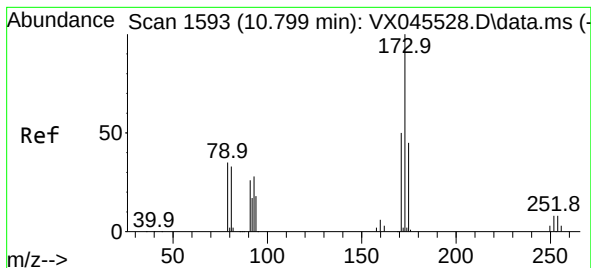
Reviewed By :John Carlone 04/16/2025
Supervised By :Semsettin Yesilyurt 04/16/2025



#70
Styrene
Concen: 29.282 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX045795.D
Acq: 15 Apr 2025 16:13

Tgt Ion:104 Resp: 197959
Ion Ratio Lower Upper
104 100
78 57.9 45.4 68.2
103 55.5 43.8 65.8





#71

Bromoform

Concen: 30.226 ug/l

RT: 10.793 min Scan# 1593

Delta R.T. -0.006 min

Lab File: VX045795.D

Acq: 15 Apr 2025 16:13

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

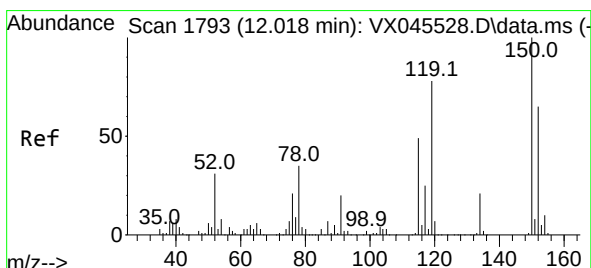
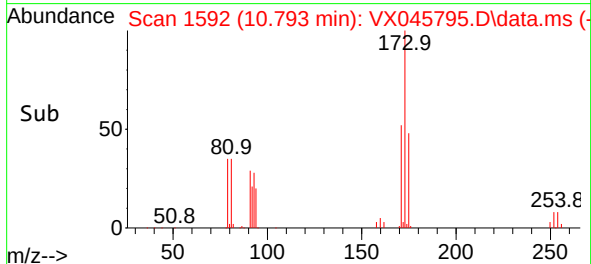
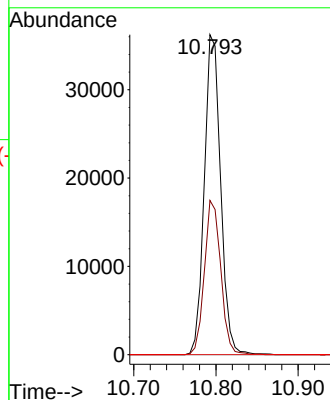
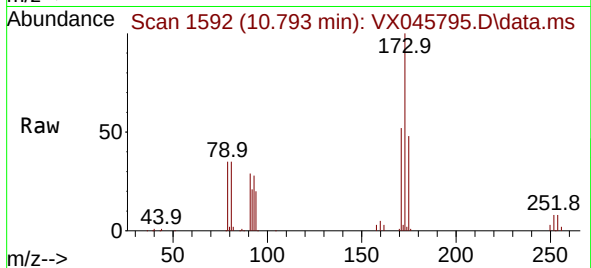
Tgt Ion:173 Resp: 50015
 Ion Ratio Lower Upper
 173 100
 175 48.4 23.4 70.2
 254 0.0 0.0 0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/16/2025

Supervised By :Semsettin Yesilyurt 04/16/2025



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

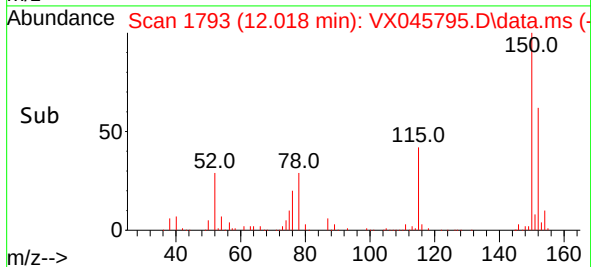
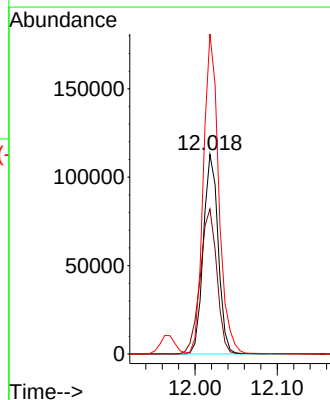
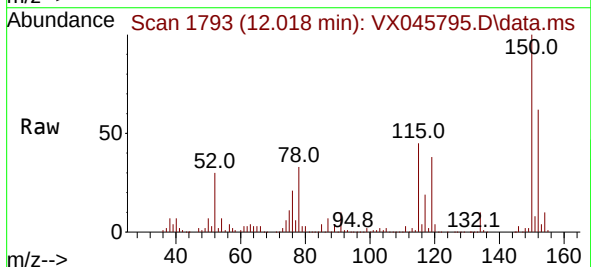
RT: 12.018 min Scan# 1793

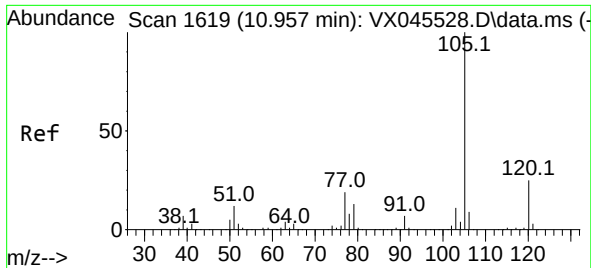
Delta R.T. 0.000 min

Lab File: VX045795.D

Acq: 15 Apr 2025 16:13

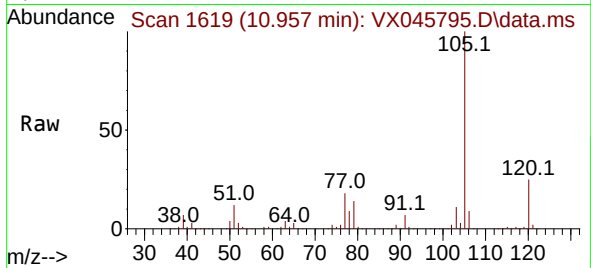
Tgt Ion:152 Resp: 140976
 Ion Ratio Lower Upper
 152 100
 115 82.2 46.9 140.7
 150 166.9 0.0 349.4





#73
Isopropylbenzene
Concen: 28.197 ug/l
RT: 10.957 min Scan# 1619
Delta R.T. -0.000 min
Lab File: VX045795.D
Acq: 15 Apr 2025 16:13

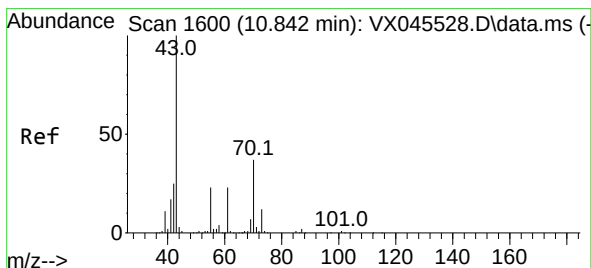
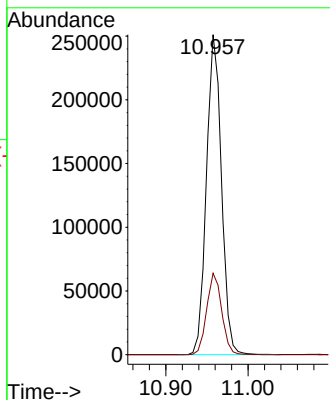
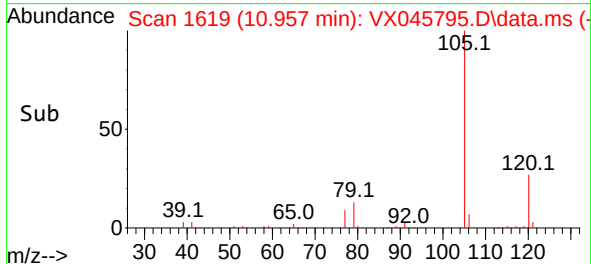
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:105 Resp: 31840
Ion Ratio Lower Upper
105 100
120 25.4 12.7 38.0

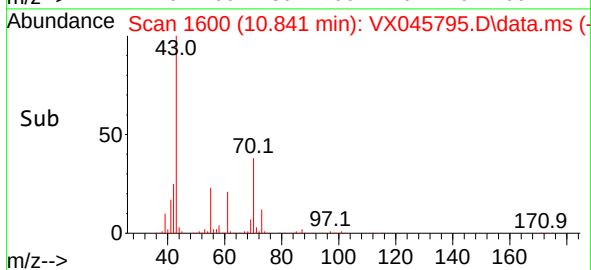
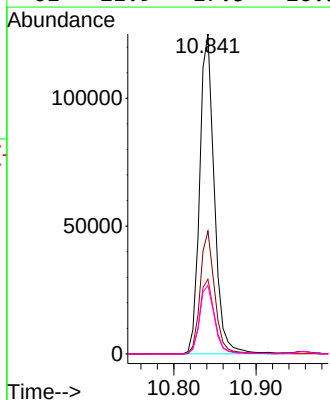
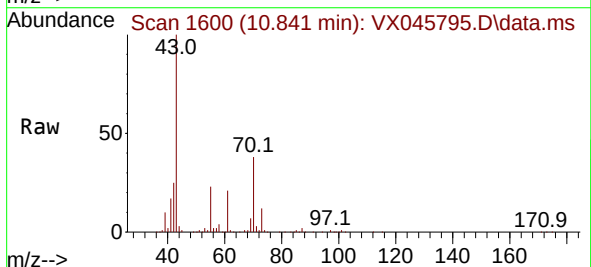
Manual Integrations
APPROVED

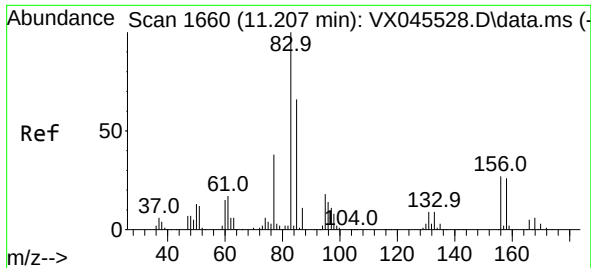
Reviewed By :John Carlone 04/16/2025
Supervised By :Semsettin Yesilyurt 04/16/2025



#74
N-ethyl acetate
Concen: 28.775 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX045795.D
Acq: 15 Apr 2025 16:13

Tgt Ion: 43 Resp: 155431
Ion Ratio Lower Upper
43 100
70 38.0 30.1 45.1
55 23.5 18.3 27.5
61 21.9 17.5 26.3





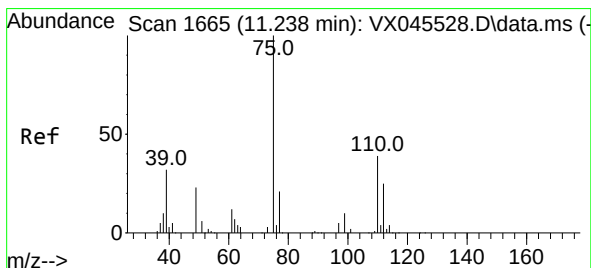
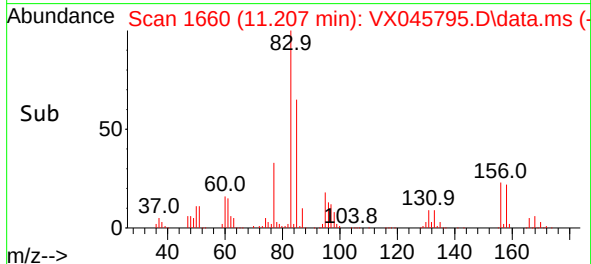
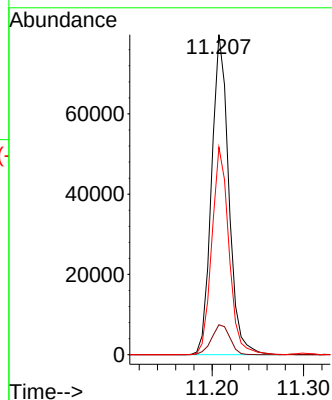
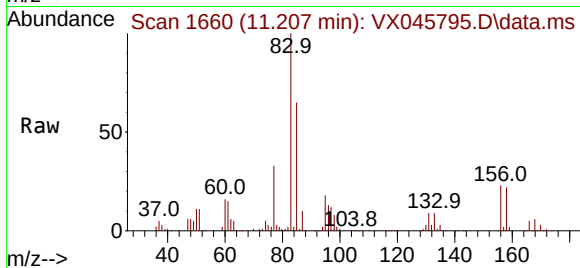
#75
1,1,2,2-Tetrachloroethane
Concen: 26.235 ug/l
RT: 11.207 min Scan# 1660
Delta R.T. 0.000 min
Lab File: VX045795.D
Acq: 15 Apr 2025 16:13

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 83 Resp: 104070
Ion Ratio Lower Upper
83 100
131 10.0 4.7 14.1
85 64.4 32.4 97.2

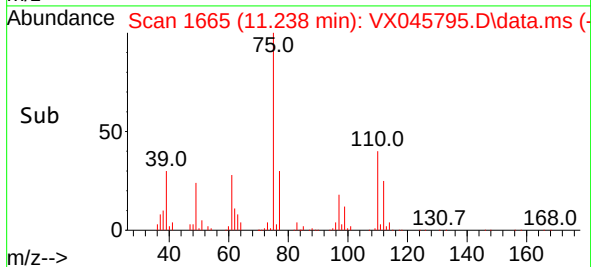
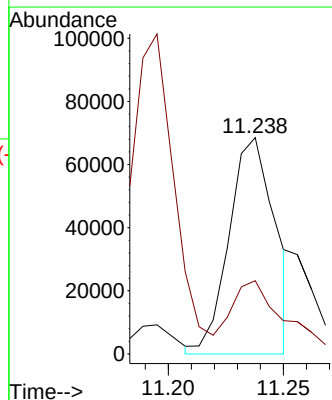
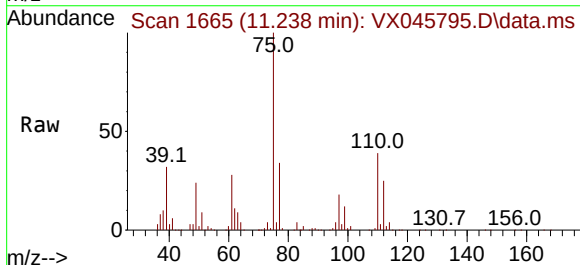
Manual Integrations
APPROVED

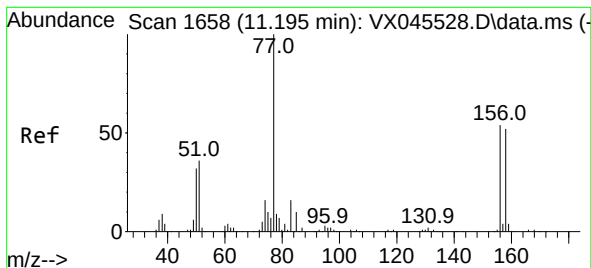
Reviewed By :John Carlone 04/16/2025
Supervised By :Semsettin Yesilyurt 04/16/2025



#76
1,2,3-Trichloropropane
Concen: 27.660 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX045795.D
Acq: 15 Apr 2025 16:13

Tgt Ion: 75 Resp: 95115
Ion Ratio Lower Upper
75 100
77 39.5 20.0 59.9





#77

Bromobenzene

Concen: 26.925 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX045795.D

Acq: 15 Apr 2025 16:13

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

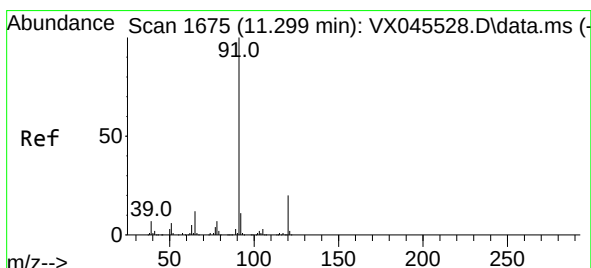
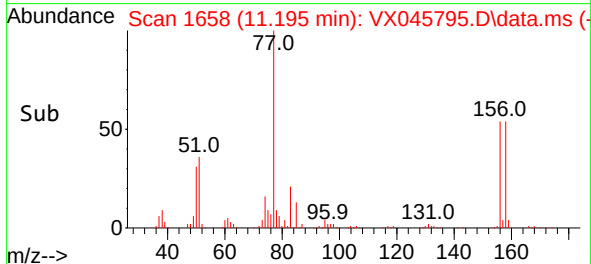
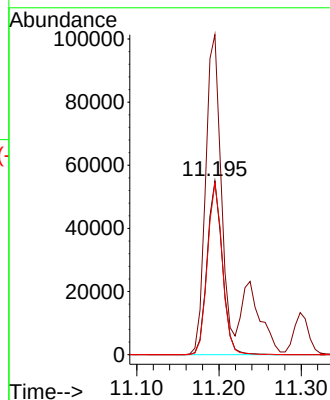
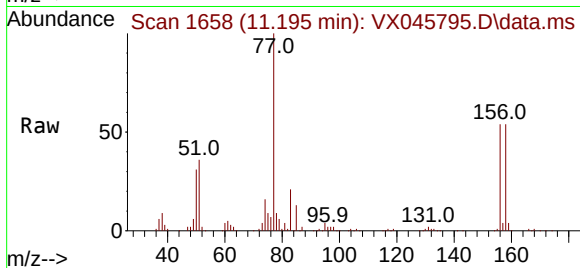
Tgt Ion:	156	Resp:	7025
Ion Ratio	Lower	Upper	
156	100		
77	190.4	92.6	277.8
158	98.2	48.1	144.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/16/2025

Supervised By :Semsettin Yesilyurt 04/16/2025



#78

n-propylbenzene

Concen: 28.439 ug/l

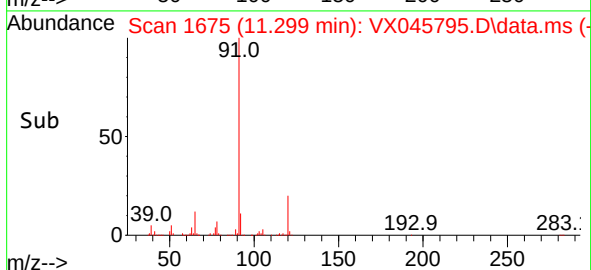
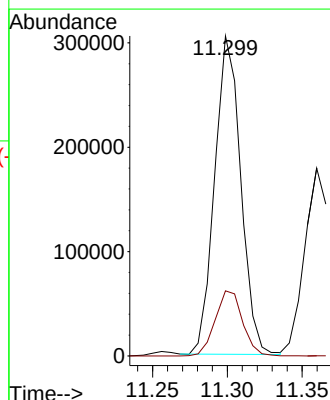
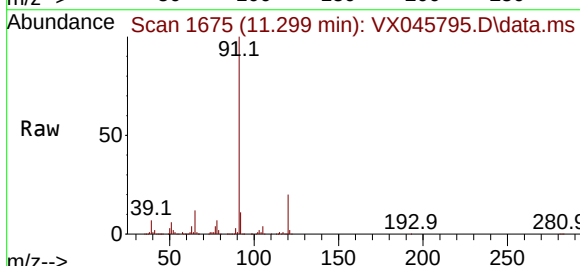
RT: 11.299 min Scan# 1675

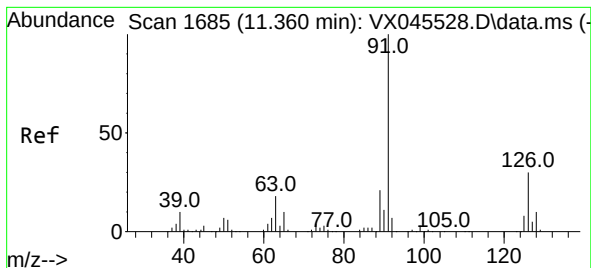
Delta R.T. 0.000 min

Lab File: VX045795.D

Acq: 15 Apr 2025 16:13

Tgt Ion:	91	Resp:	369898
Ion Ratio	Lower	Upper	
91	100		
120	21.5	10.8	32.3





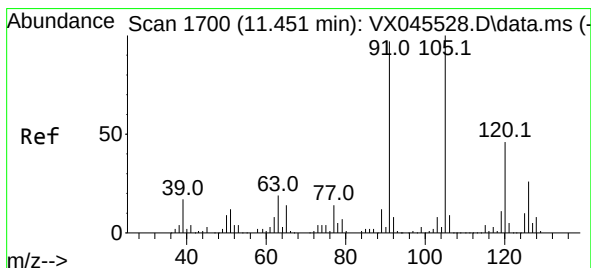
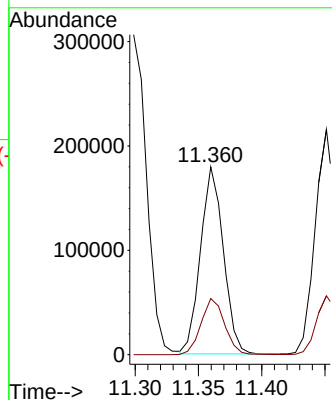
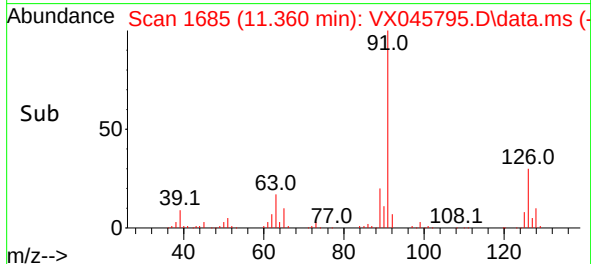
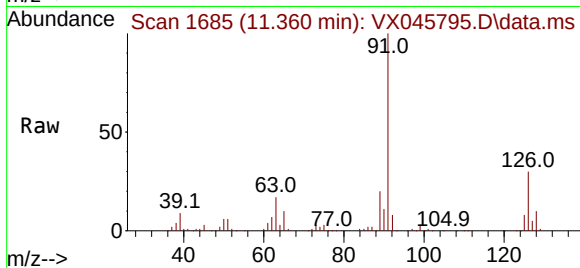
#79
2-Chlorotoluene
Concen: 27.100 ug/l
RT: 11.360 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VX045795.D
Acq: 15 Apr 2025 16:13

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 225340
Ion Ratio Lower Upper
91 100
126 31.1 15.8 47.4

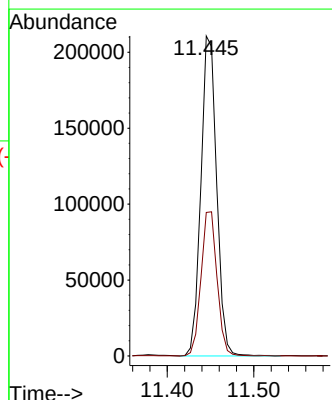
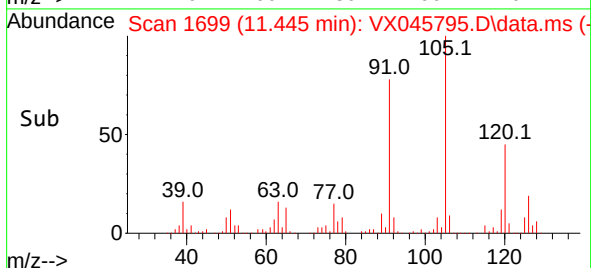
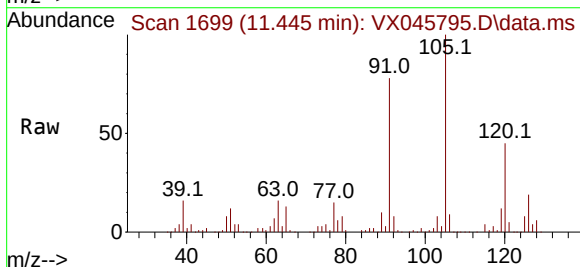
Manual Integrations
APPROVED

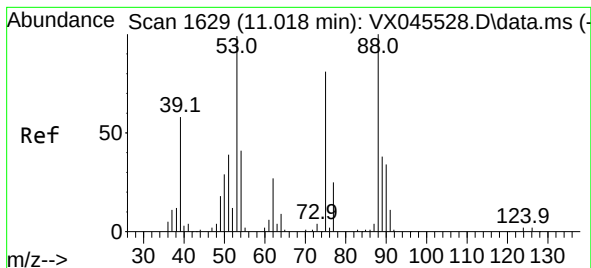
Reviewed By :John Carlone 04/16/2025
Supervised By :Semsettin Yesilyurt 04/16/2025



#80
1,3,5-Trimethylbenzene
Concen: 28.538 ug/l
RT: 11.445 min Scan# 1699
Delta R.T. -0.006 min
Lab File: VX045795.D
Acq: 15 Apr 2025 16:13

Tgt Ion:105 Resp: 266484
Ion Ratio Lower Upper
105 100
120 45.8 23.0 69.0





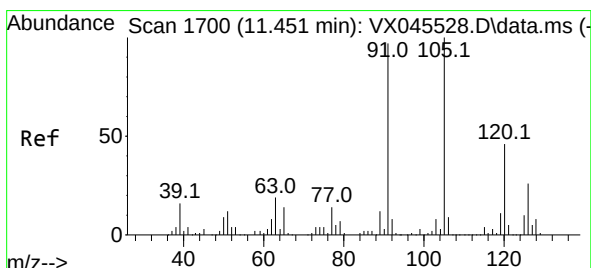
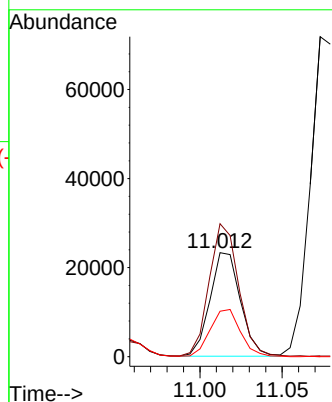
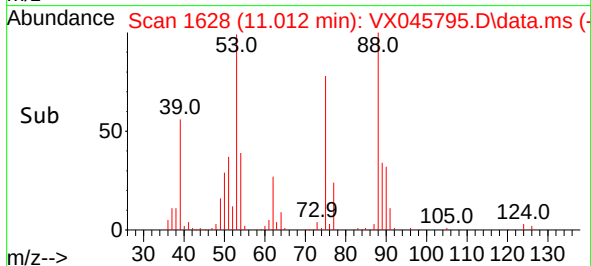
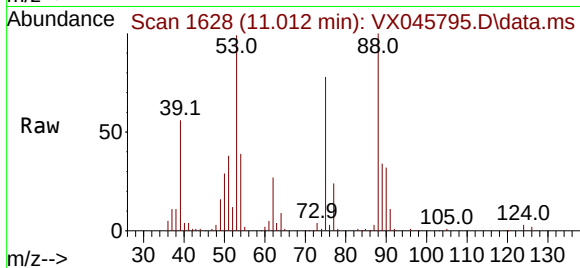
#81
trans-1,4-Dichloro-2-butene
Concen: 29.631 ug/l
RT: 11.012 min Scan# 1629
Delta R.T. -0.006 min
Lab File: VX045795.D
Acq: 15 Apr 2025 16:13

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 75 Resp: 3002
Ion Ratio Lower Upper
75 100
53 124.3 101.8 152.6
89 45.6 37.2 55.8

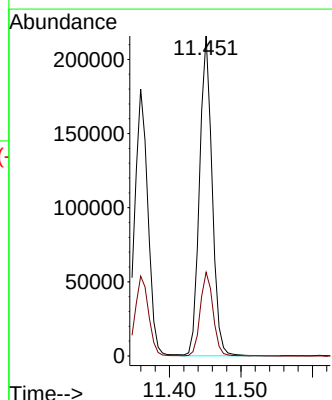
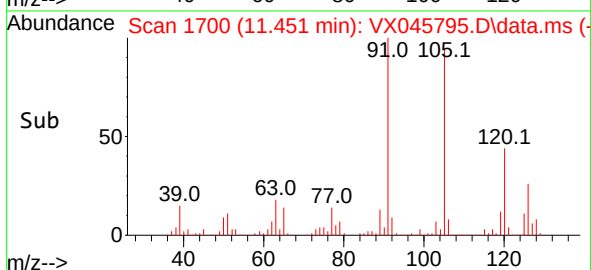
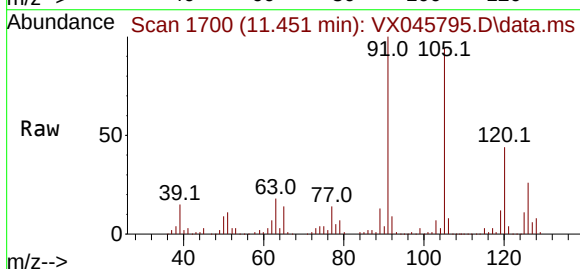
Manual Integrations
APPROVED

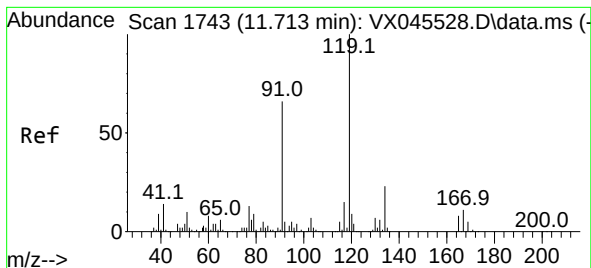
Reviewed By :John Carlone 04/16/2025
Supervised By :Semsettin Yesilyurt 04/16/2025



#82
4-Chlorotoluene
Concen: 28.319 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX045795.D
Acq: 15 Apr 2025 16:13

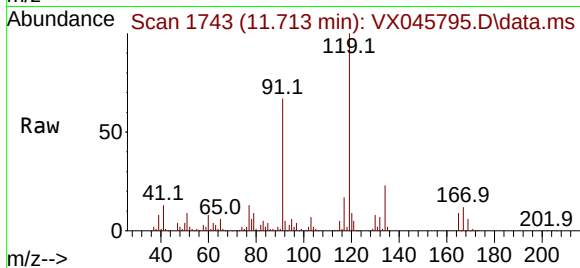
Tgt Ion: 91 Resp: 262543
Ion Ratio Lower Upper
91 100
126 26.6 13.3 39.9





#83
tert-Butylbenzene
Concen: 28.902 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX045795.D
Acq: 15 Apr 2025 16:13

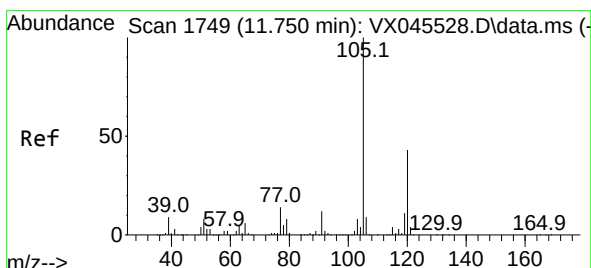
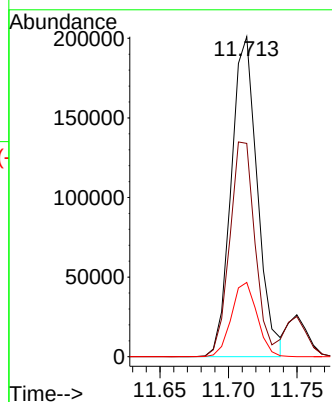
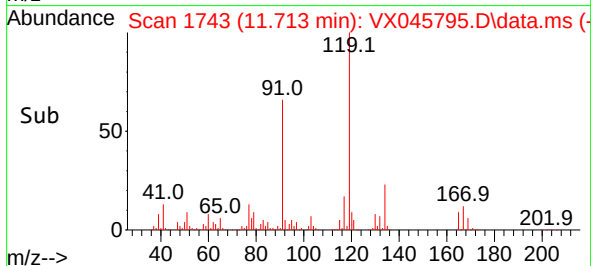
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



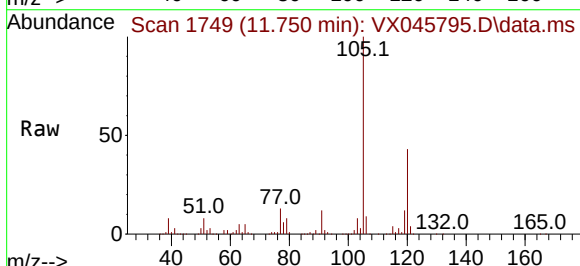
Tgt Ion:119 Resp: 267189
Ion Ratio Lower Upper
119 100
91 64.9 32.4 97.2
134 22.8 11.5 34.5

Manual Integrations
APPROVED

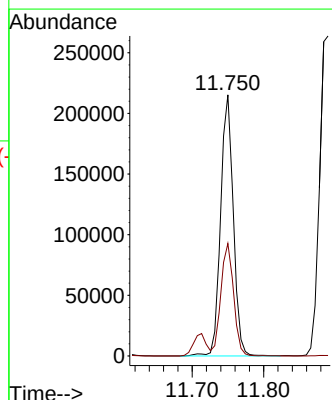
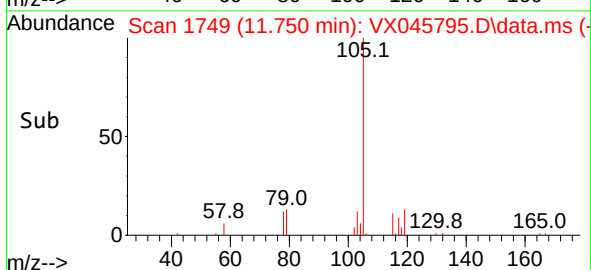
Reviewed By :John Carlone 04/16/2025
Supervised By :Semsettin Yesilyurt 04/16/2025

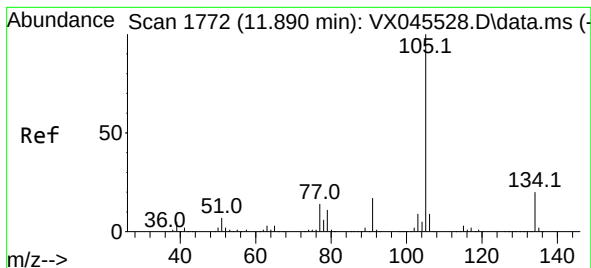


#84
1,2,4-Trimethylbenzene
Concen: 28.335 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX045795.D
Acq: 15 Apr 2025 16:13



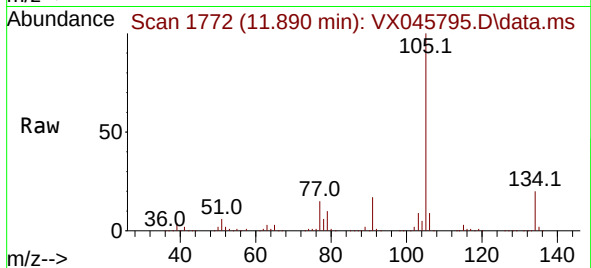
Tgt Ion:105 Resp: 265561
Ion Ratio Lower Upper
105 100
120 43.2 21.4 64.3





#85
 sec-Butylbenzene
 Concen: 29.442 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX045795.D
 Acq: 15 Apr 2025 16:13

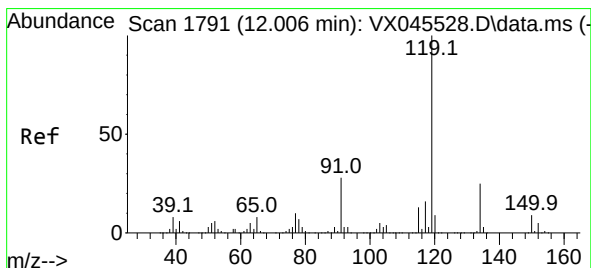
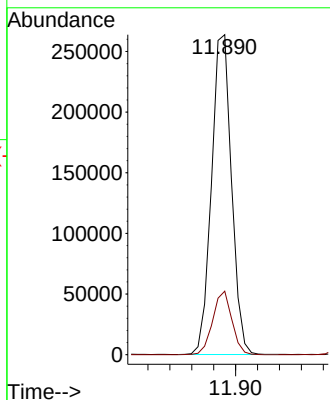
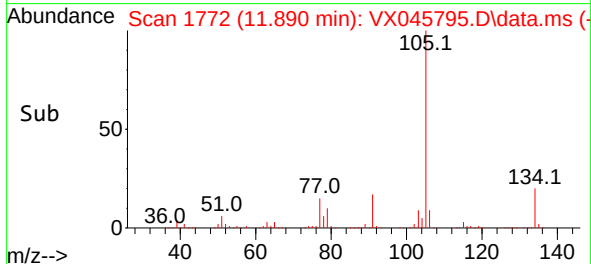
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC



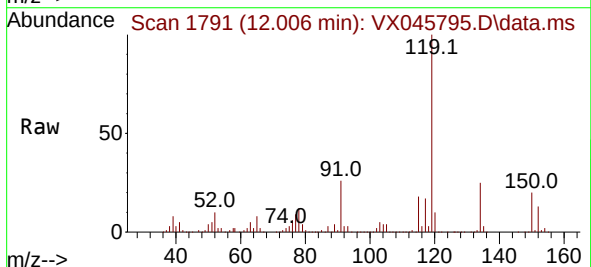
Tgt Ion:105 Resp: 334300
 Ion Ratio Lower Upper
 105 100
 134 19.1 9.6 28.6

Manual Integrations
 APPROVED

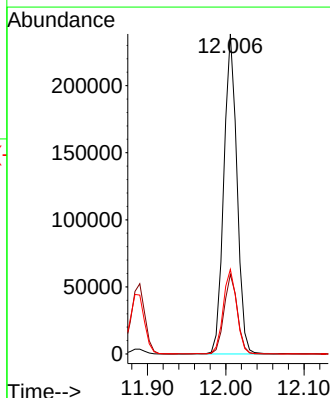
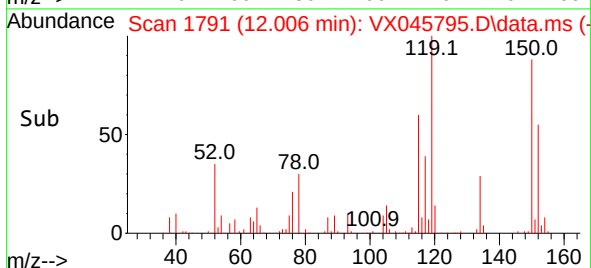
Reviewed By :John Carlone 04/16/2025
 Supervised By :Semsettin Yesilyurt 04/16/2025

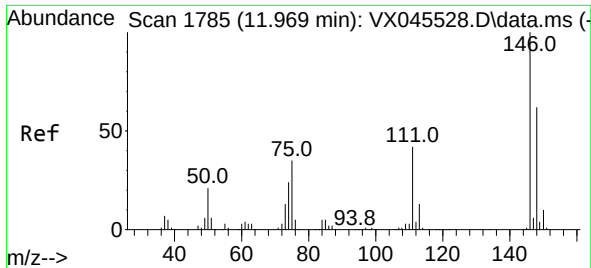


#86
 p-Isopropyltoluene
 Concen: 29.794 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX045795.D
 Acq: 15 Apr 2025 16:13



Tgt Ion:119 Resp: 278907
 Ion Ratio Lower Upper
 119 100
 134 25.1 12.6 37.8
 91 27.1 13.7 41.1





#87

1,3-Dichlorobenzene

Concen: 27.724 ug/l

RT: 11.963 min Scan# 1784

Delta R.T. -0.006 min

Lab File: VX045795.D

Acq: 15 Apr 2025 16:13

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion:146 Resp: 131674

Ion Ratio Lower Upper

146 100

111 44.6 22.2 66.6

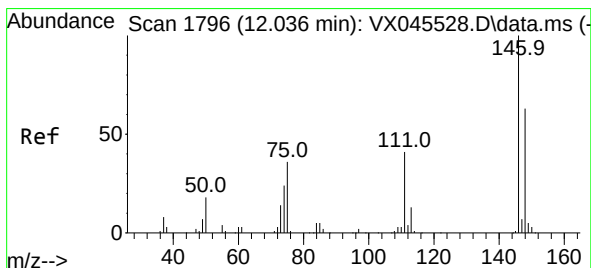
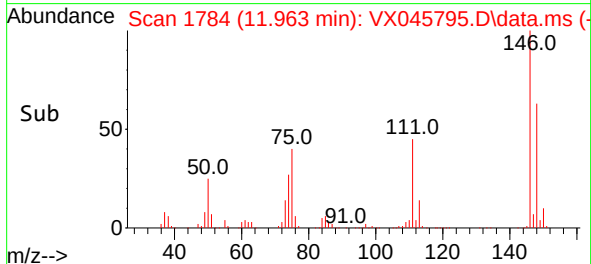
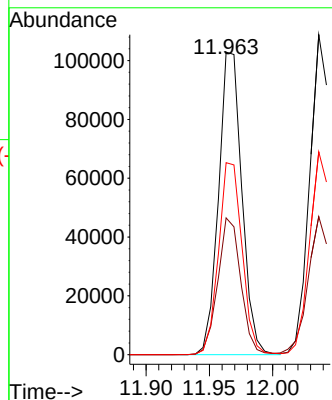
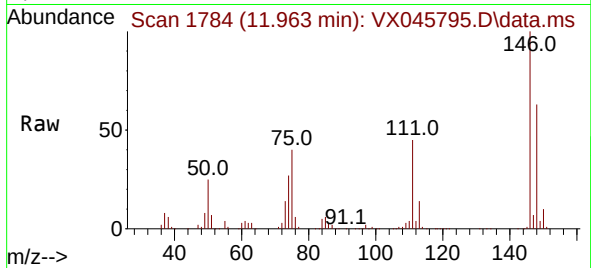
148 64.1 31.9 95.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/16/2025

Supervised By :Semsettin Yesilyurt 04/16/2025



#88

1,4-Dichlorobenzene

Concen: 27.564 ug/l

RT: 12.036 min Scan# 1796

Delta R.T. 0.000 min

Lab File: VX045795.D

Acq: 15 Apr 2025 16:13

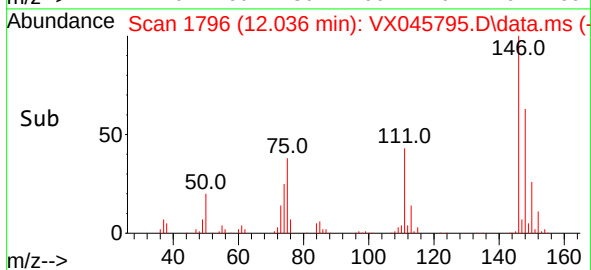
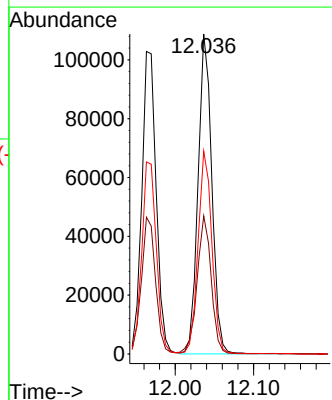
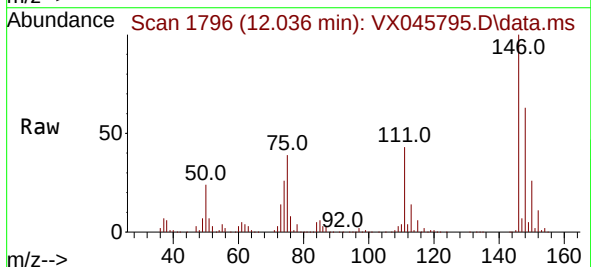
Tgt Ion:146 Resp: 132721

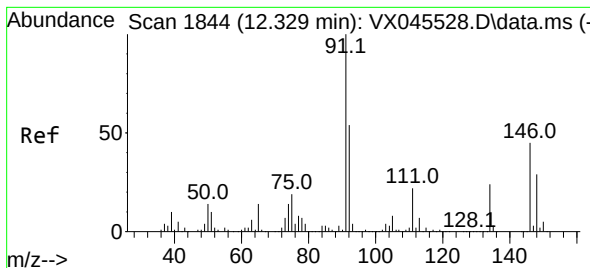
Ion Ratio Lower Upper

146 100

111 44.2 20.9 62.8

148 63.7 31.5 94.5





#89

n-Butylbenzene

Concen: 31.358 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. 0.000 min

Lab File: VX045795.D

Acq: 15 Apr 2025 16:13

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 91 Resp: 254550

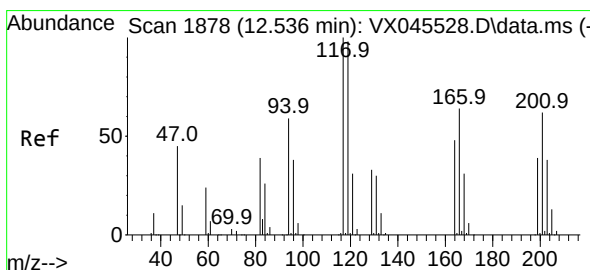
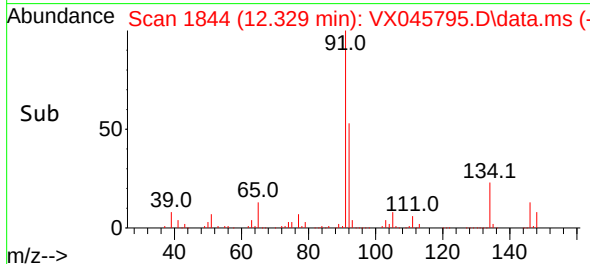
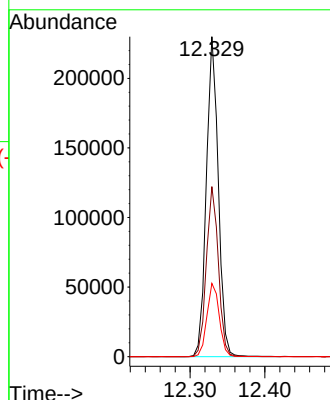
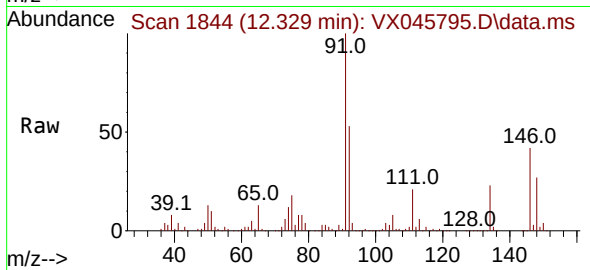
Ion	Ratio	Lower	Upper
91	100		
92	53.6	26.9	80.6
134	23.8	11.9	35.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/16/2025

Supervised By :Semsettin Yesilyurt 04/16/2025



#90

Hexachloroethane

Concen: 30.385 ug/l

RT: 12.536 min Scan# 1878

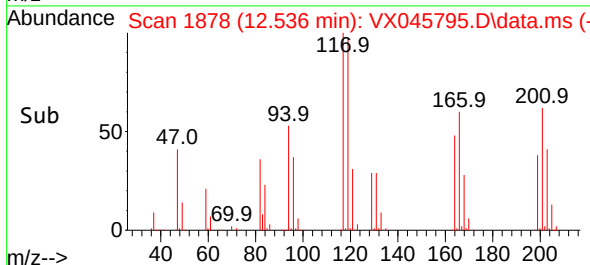
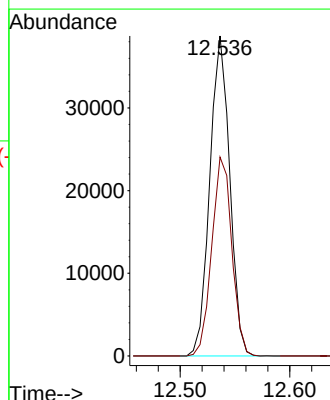
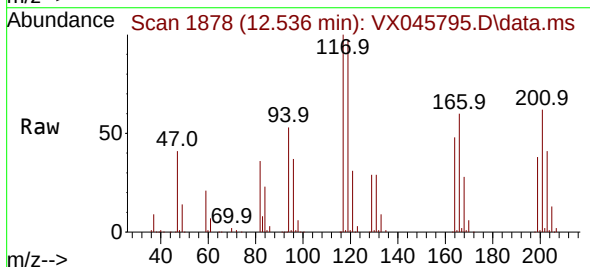
Delta R.T. -0.000 min

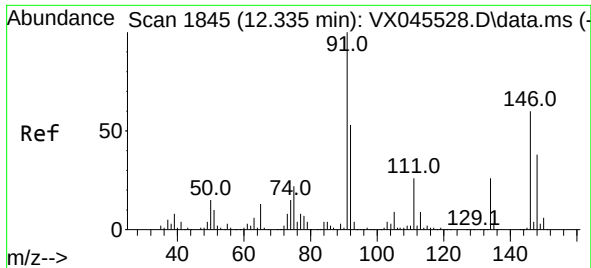
Lab File: VX045795.D

Acq: 15 Apr 2025 16:13

Tgt Ion:117 Resp: 48883

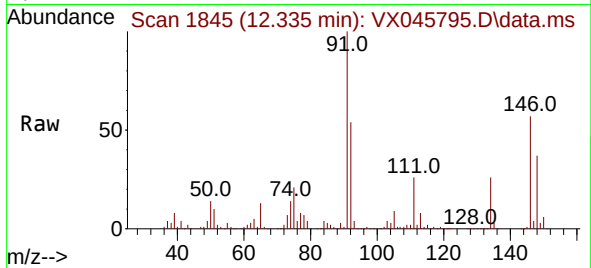
Ion	Ratio	Lower	Upper
117	100		
201	62.6	31.2	93.6





#91
1,2-Dichlorobenzene
Concen: 27.787 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX045795.D
Acq: 15 Apr 2025 16:13

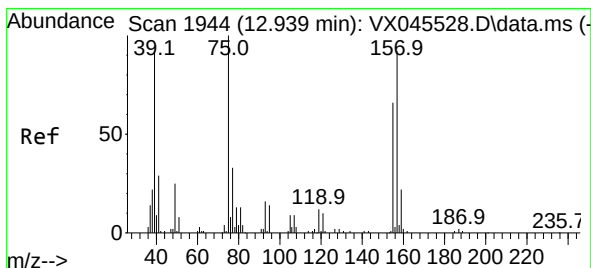
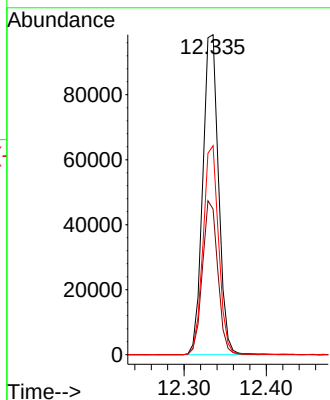
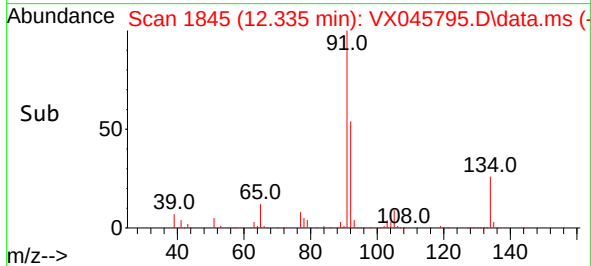
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:146 Resp: 131210
Ion Ratio Lower Upper
146 100
111 46.9 22.9 68.8
148 64.4 31.9 95.5

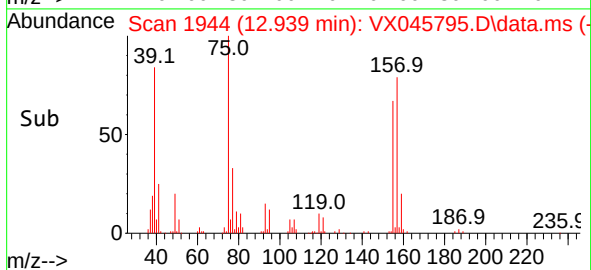
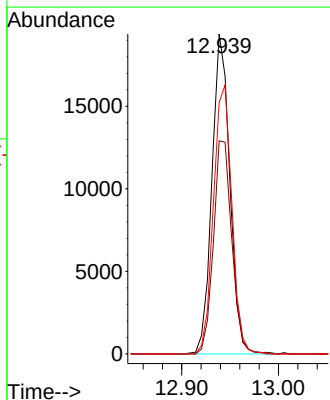
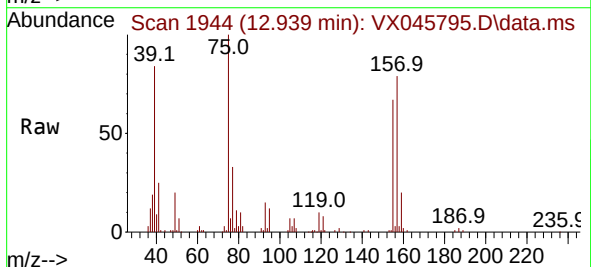
Manual Integrations
APPROVED

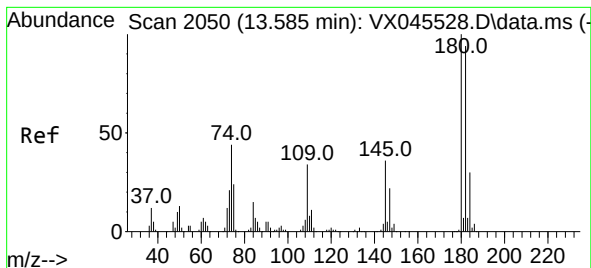
Reviewed By :John Carlone 04/16/2025
Supervised By :Semsettin Yesilyurt 04/16/2025



#92
1,2-Dibromo-3-Chloropropane
Concen: 29.986 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.000 min
Lab File: VX045795.D
Acq: 15 Apr 2025 16:13

Tgt Ion: 75 Resp: 24877
Ion Ratio Lower Upper
75 100
155 68.3 34.9 104.7
157 86.4 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 30.864 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX045795.D

Acq: 15 Apr 2025 16:13

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

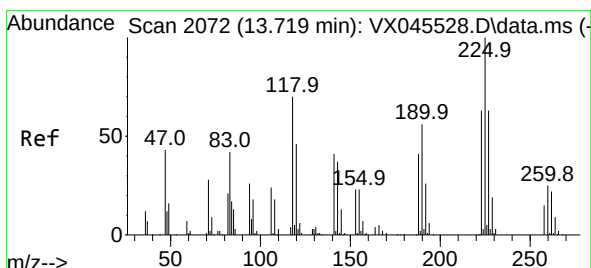
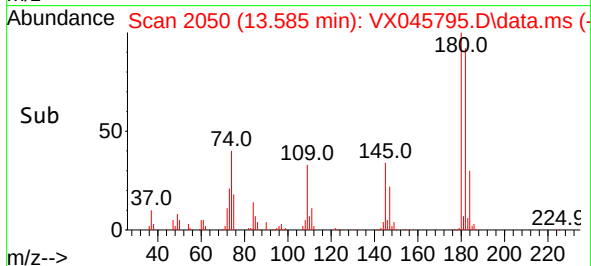
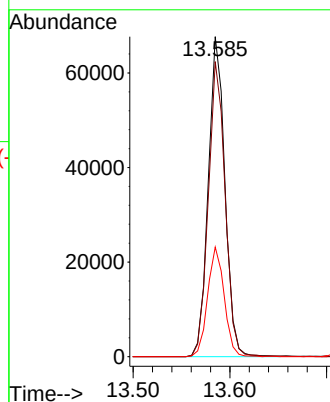
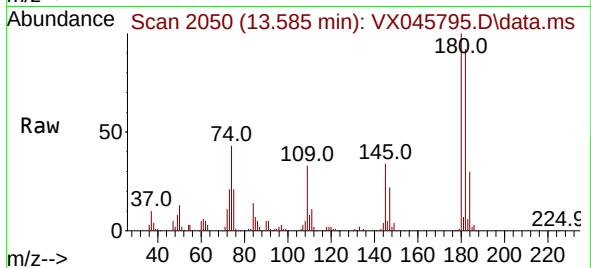
Tgt Ion:180	Resp:	8112
Ion Ratio	Lower	Upper
180	100	
182	93.1	47.9 143.6
145	34.1	17.9 53.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/16/2025

Supervised By :Semsettin Yesilyurt 04/16/2025



#94

Hexachlorobutadiene

Concen: 30.345 ug/l

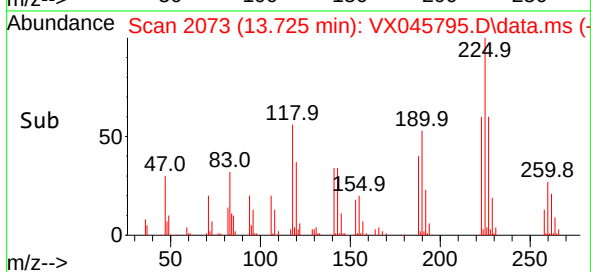
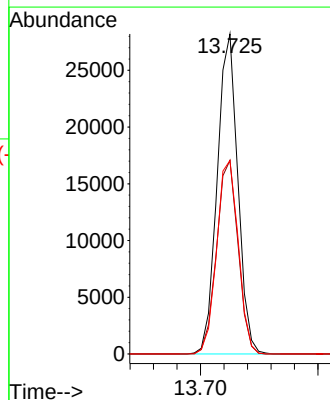
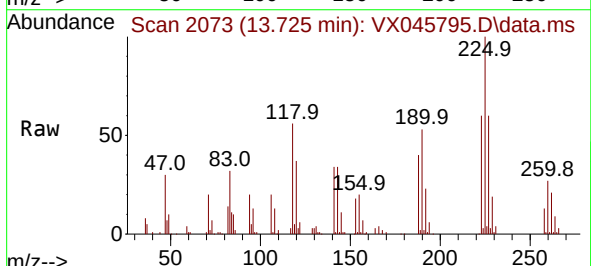
RT: 13.725 min Scan# 2073

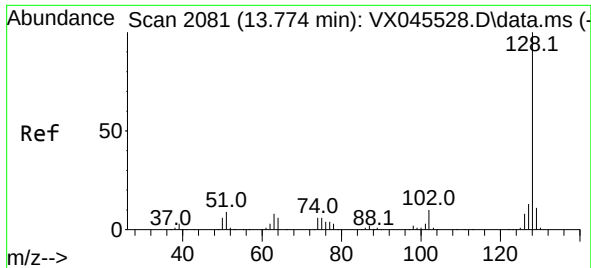
Delta R.T. 0.006 min

Lab File: VX045795.D

Acq: 15 Apr 2025 16:13

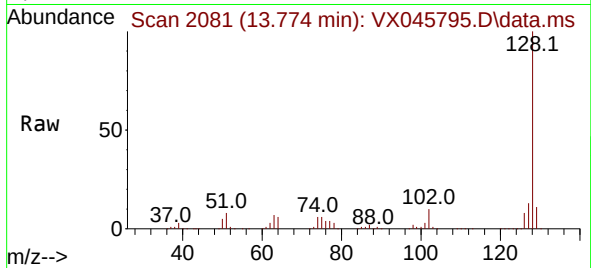
Tgt Ion:225	Resp:	34369
Ion Ratio	Lower	Upper
225	100	
223	62.8	31.1 93.3
227	63.4	32.2 96.6





#95
Naphthalene
Concen: 29.080 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX045795.D
Acq: 15 Apr 2025 16:13

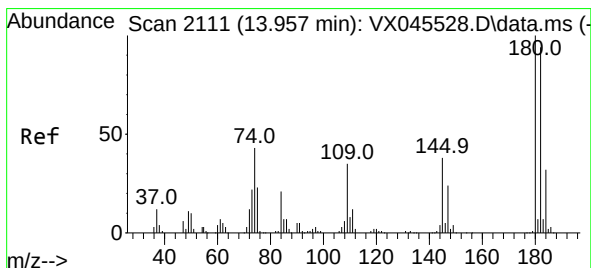
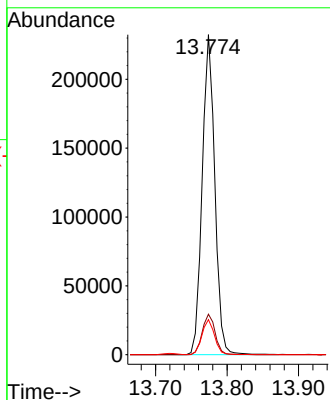
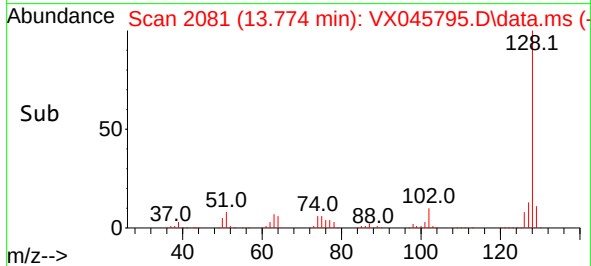
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:128 Resp: 284434
Ion Ratio Lower Upper
128 100
127 13.0 10.3 15.5
129 11.0 8.6 12.8

Manual Integrations
APPROVED

Reviewed By :John Carlone 04/16/2025
Supervised By :Semsettin Yesilyurt 04/16/2025



#96
1,2,3-Trichlorobenzene
Concen: 29.311 ug/l
RT: 13.957 min Scan# 2111
Delta R.T. 0.000 min
Lab File: VX045795.D
Acq: 15 Apr 2025 16:13

Tgt Ion:180 Resp: 80670
Ion Ratio Lower Upper
180 100
182 96.1 47.3 141.8
145 36.4 18.2 54.6

