

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050225\
 Data File : VX046017.D
 Acq On : 02 May 2025 11:08
 Operator : JC/MD
 Sample : VX0502WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0502WBSD01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 05/02/2025
 Supervised By : Semsettin Yesilyurt 05/05/2025

Quant Time: May 02 13:02:32 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	5.543	168	80376	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	140785	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	123592	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	60157	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	73730	50.161	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 100.320%			
35) Dibromofluoromethane	5.379	113	51521	51.579	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 103.160%			
50) Toluene-d8	8.646	98	168110	48.218	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 96.440%			
62) 4-Bromofluorobenzene	11.079	95	67461	53.121	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 106.240%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	19959	16.605	ug/l	100
3) Chloromethane	1.306	50	20263	16.409	ug/l	96
4) Vinyl Chloride	1.373	62	18954	16.772	ug/l	100
5) Bromomethane	1.593	94	9268	17.296	ug/l	98
6) Chloroethane	1.666	64	10947	18.258	ug/l	99
7) Trichlorofluoromethane	1.873	101	32692	19.399	ug/l	100
8) Diethyl Ether	2.129	74	10885	19.239	ug/l	94
9) 1,1,2-Trichlorotrifluo...	2.318	101	20337	20.595	ug/l	98
10) Methyl Iodide	2.446	142	22343	18.140	ug/l	100
11) Tert butyl alcohol	2.971	59	21147	107.053	ug/l	99
12) 1,1-Dichloroethene	2.312	96	17839	18.488	ug/l	91
13) Acrolein	2.239	56	21970	80.765	ug/l	99
14) Allyl chloride	2.660	41	35571	19.429	ug/l	99
15) Acrylonitrile	3.062	53	64533	103.492	ug/l	99
16) Acetone	2.385	43	60769	100.683	ug/l	100
17) Carbon Disulfide	2.501	76	31003	13.009	ug/l	98
18) Methyl Acetate	2.702	43	41325	29.738	ug/l	98
19) Methyl tert-butyl Ether	3.117	73	70784	20.970	ug/l	99
20) Methylene Chloride	2.782	84	21904	19.385	ug/l	98
21) trans-1,2-Dichloroethene	3.086	96	17405	17.656	ug/l	98
22) Diisopropyl ether	3.757	45	74955	20.784	ug/l	91
23) Vinyl Acetate	3.720	43	301369	96.719	ug/l	99
24) 1,1-Dichloroethane	3.599	63	41285	20.242	ug/l	97
25) 2-Butanone	4.556	43	92968	105.227	ug/l	96
26) 2,2-Dichloropropane	4.470	77	29243	22.192	ug/l	99
27) cis-1,2-Dichloroethene	4.483	96	22886	19.056	ug/l	95
28) Bromochloromethane	4.891	49	20931	21.237	ug/l	97
29) Tetrahydrofuran	5.007	42	57938	101.148	ug/l	99
30) Chloroform	5.086	83	43478	20.717	ug/l	100
31) Cyclohexane	5.458	56	31825	17.650	ug/l	91
32) 1,1,1-Trichloroethane	5.373	97	36232	20.403	ug/l	99
36) 1,1-Dichloropropene	5.690	75	25682	19.042	ug/l	98
37) Ethyl Acetate	4.708	43	32710	19.246	ug/l	97
38) Carbon Tetrachloride	5.665	117	31242	21.434	ug/l	92
39) Methylcyclohexane	7.378	83	31858	19.270	ug/l	98
40) Benzene	6.031	78	80973	19.658	ug/l	97

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	19485	21.728	ug/l	99
42) 1,2-Dichloroethane	6.080	62	36792	21.626	ug/l	99
43) Isopropyl Acetate	6.342	43	55217	21.435	ug/l	99
44) Trichloroethene	7.122	130	18849	19.253	ug/l	99
45) 1,2-Dichloropropane	7.427	63	21562	20.980	ug/l	96
46) Dibromomethane	7.580	93	16330	20.699	ug/l	96
47) Bromodichloromethane	7.817	83	33123	21.023	ug/l	99
48) Methyl methacrylate	7.695	41	28728	21.600	ug/l	97
49) 1,4-Dioxane	7.659	88	10474	435.261	ug/l	95
51) 4-Methyl-2-Pentanone	8.573	43	192091	112.487	ug/l	99
52) Toluene	8.713	92	49209	19.743	ug/l	98
53) t-1,3-Dichloropropene	8.976	75	27604	19.674	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	31638	21.369	ug/l	99
55) 1,1,2-Trichloroethane	9.152	97	21964	22.115	ug/l	95
56) Ethyl methacrylate	9.116	69	33378	21.715	ug/l	97
57) 1,3-Dichloropropane	9.305	76	37115	21.460	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	75787	97.467	ug/l	100
59) 2-Hexanone	9.427	43	141747	112.091	ug/l	98
60) Dibromochloromethane	9.518	129	23532	21.733	ug/l	98
61) 1,2-Dibromoethane	9.604	107	22027	21.909	ug/l	98
64) Tetrachloroethene	9.274	164	17456	20.005	ug/l	93
65) Chlorobenzene	10.079	112	55296	20.938	ug/l	96
66) 1,1,1,2-Tetrachloroethane	10.158	131	20100	21.922	ug/l	99
67) Ethyl Benzene	10.189	91	97822	20.681	ug/l	99
68) m/p-Xylenes	10.299	106	72729	42.276	ug/l	100
69) o-Xylene	10.640	106	36021	21.255	ug/l	99
70) Styrene	10.652	104	61081	21.837	ug/l	98
71) Bromoform	10.799	173	14599	21.324	ug/l #	98
73) Isopropylbenzene	10.963	105	96245	19.974	ug/l	99
74) N-amyl acetate	10.841	43	46940	20.364	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	34719	20.511	ug/l	99
76) 1,2,3-Trichloropropane	11.237	75	29374m	20.018	ug/l	
77) Bromobenzene	11.195	156	22240	19.975	ug/l	99
78) n-propylbenzene	11.305	91	111856	20.153	ug/l	99
79) 2-Chlorotoluene	11.359	91	71470	20.142	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	82137	20.614	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	8037	18.589	ug/l	90
82) 4-Chlorotoluene	11.451	91	81823	20.683	ug/l	100
83) tert-Butylbenzene	11.713	119	81270	20.601	ug/l	97
84) 1,2,4-Trimethylbenzene	11.750	105	82642	20.664	ug/l	99
85) sec-Butylbenzene	11.890	105	102119	21.076	ug/l	99
86) p-Isopropyltoluene	12.006	119	83253	20.841	ug/l	100
87) 1,3-Dichlorobenzene	11.969	146	41649	20.551	ug/l	99
88) 1,4-Dichlorobenzene	12.036	146	41212	20.058	ug/l	97
89) n-Butylbenzene	12.329	91	71979	20.779	ug/l	99
90) Hexachloroethane	12.536	117	14682	21.387	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	42977	21.329	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.944	75	7935	22.415	ug/l	96
93) 1,2,4-Trichlorobenzene	13.585	180	23005	20.511	ug/l	99
94) Hexachlorobutadiene	13.725	225	9933	20.552	ug/l	95
95) Naphthalene	13.774	128	86476	20.719	ug/l	99
96) 1,2,3-Trichlorobenzene	13.956	180	25069	21.346	ug/l	99

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Quant Title : SW846 8260
QLast Update : Wed Apr 02 03:11:43 2025
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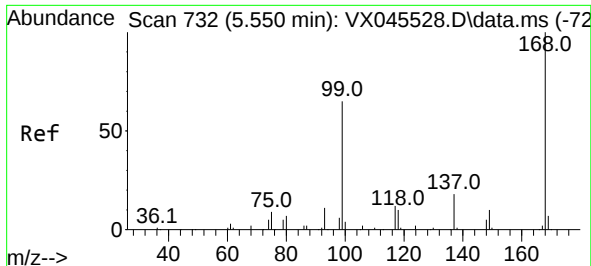
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

Manual Integrations APPROVED

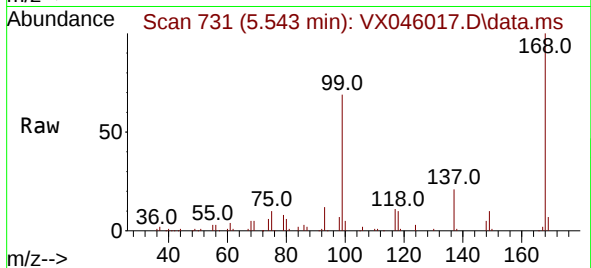
Quant Time: May 02 13:02:32 2025
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.543 min Scan# 71
Delta R.T. -0.007 min
Lab File: VX046017.D
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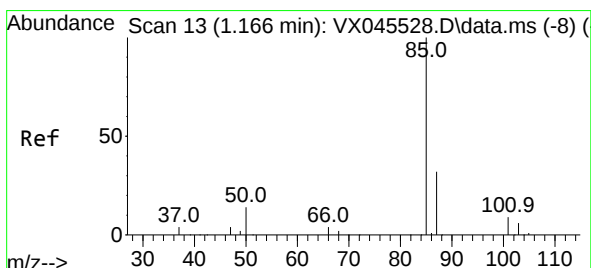
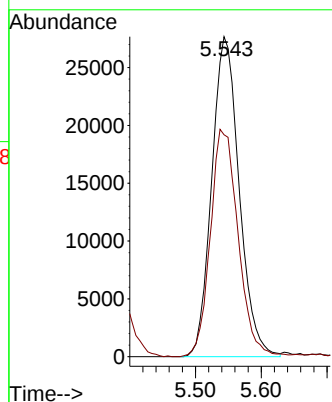
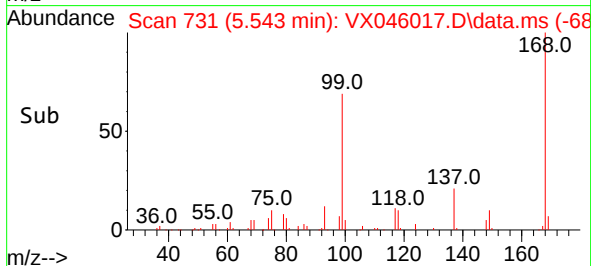
Instrument :
MSVOA_X
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Tgt Ion:168 Resp: 80370
Ion Ratio Lower Upper
168 100
99 69.4 52.3 78.5

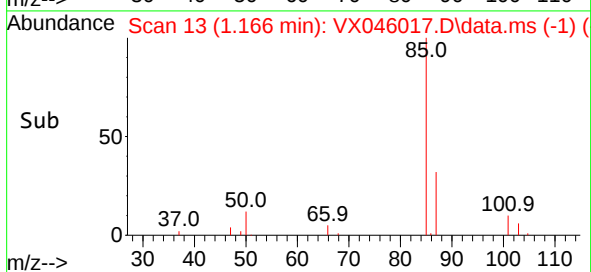
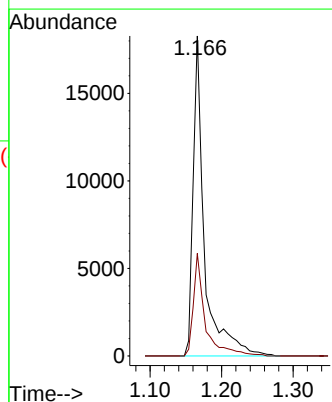
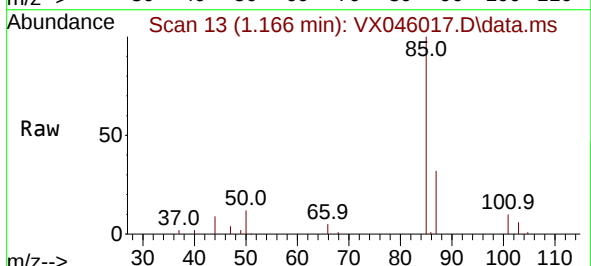
Manual Integrations
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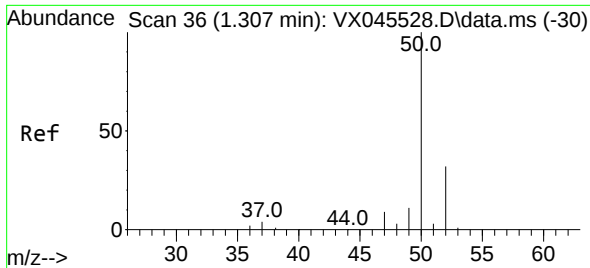
Reviewed By :John Carlone 05/02/2025
Supervised By :Semsettin Yesilyurt 05/05/2025



#2
Dichlorodifluoromethane
Concen: 16.605 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX046017.D
Acq: 02 May 2025 11:08

Tgt Ion: 85 Resp: 19959
Ion Ratio Lower Upper
85 100
87 32.0 16.1 48.2





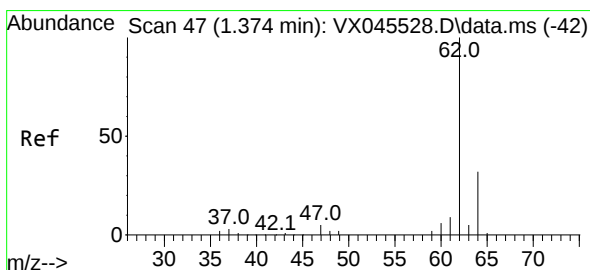
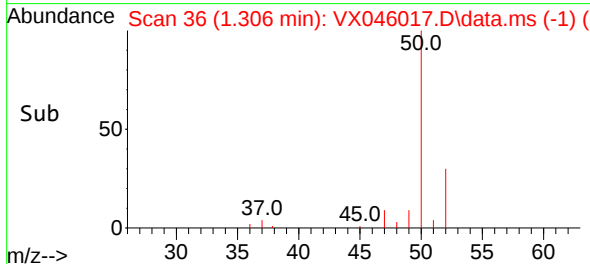
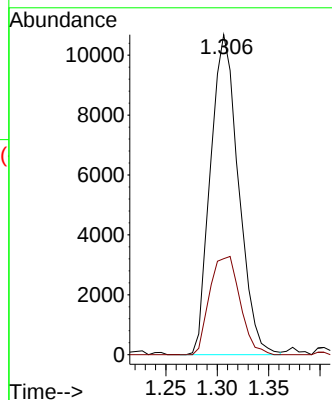
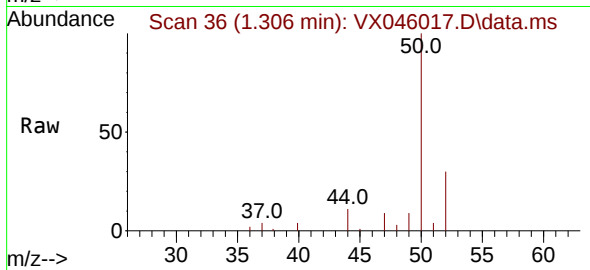
#3
Chloromethane
Concen: 16.409 ug/l
RT: 1.306 min Scan# 30
Delta R.T. -0.000 min
Lab File: VX046017.D
Acq: 02 May 2025 11:08

Instrument :
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VX0502WBSD01

Tgt Ion: 50 Resp: 2026
Ion Ratio Lower Upper
50 100
52 30.0 25.9 38.9

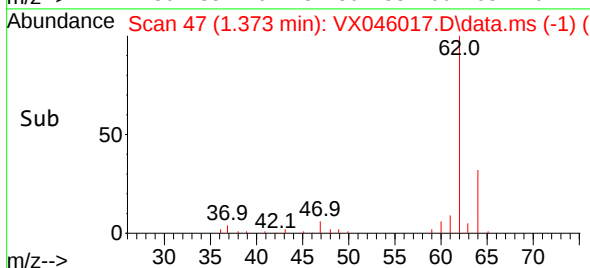
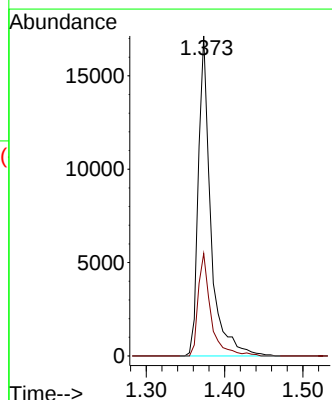
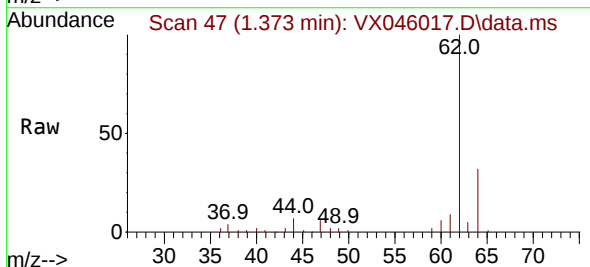
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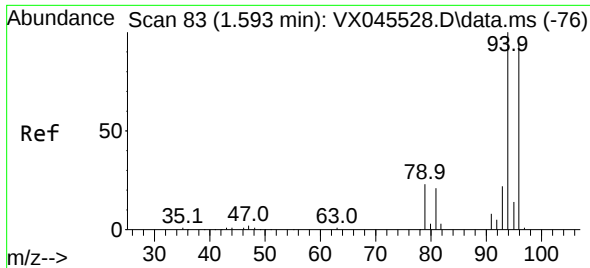
Reviewed By :John Carlone 05/02/2025
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#4
Vinyl Chloride
Concen: 16.772 ug/l
RT: 1.373 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX046017.D
Acq: 02 May 2025 11:08

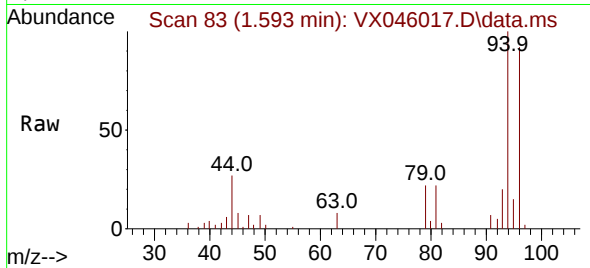
Tgt Ion: 62 Resp: 18954
Ion Ratio Lower Upper
62 100
64 32.0 25.5 38.3





#5
Bromomethane
Concen: 17.296 ug/l
RT: 1.593 min Scan# 83
Delta R.T. -0.000 min
Lab File: VX046017.D
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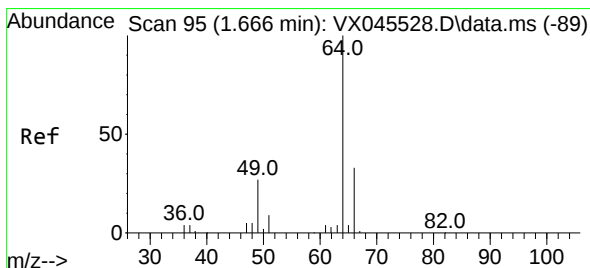
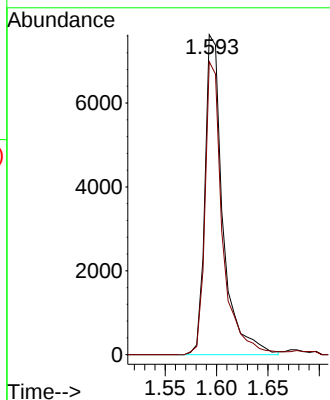
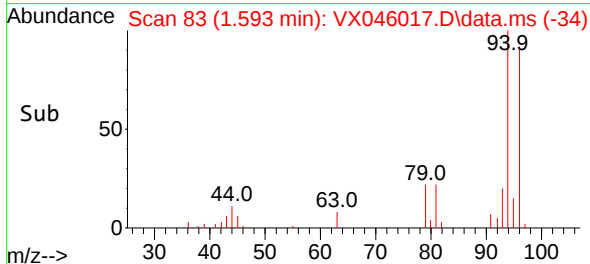
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Tgt Ion: 94 Resp: 9268
Ion Ratio Lower Upper
94 100
96 91.6 74.8 112.2

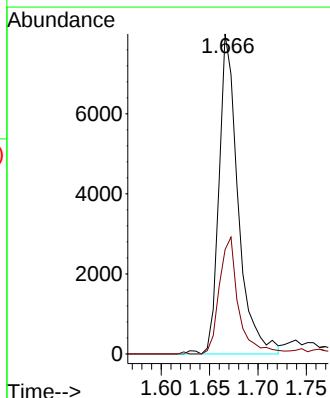
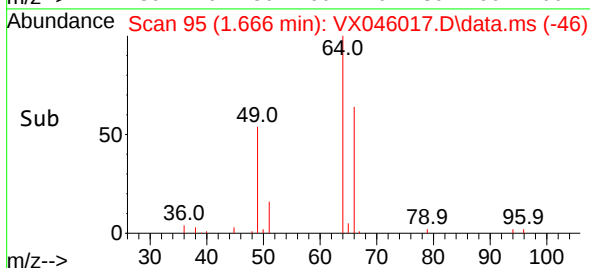
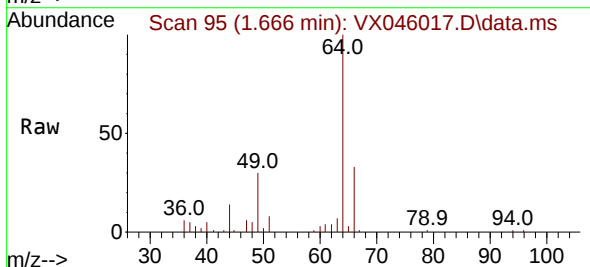
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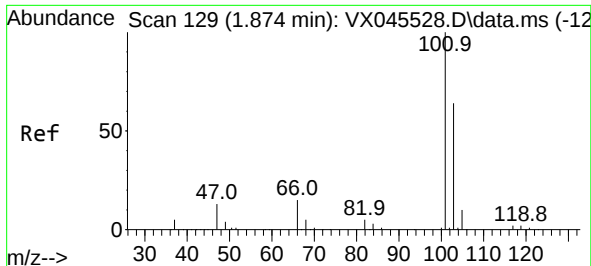
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#6
Chloroethane
Concen: 18.258 ug/l
RT: 1.666 min Scan# 95
Delta R.T. -0.000 min
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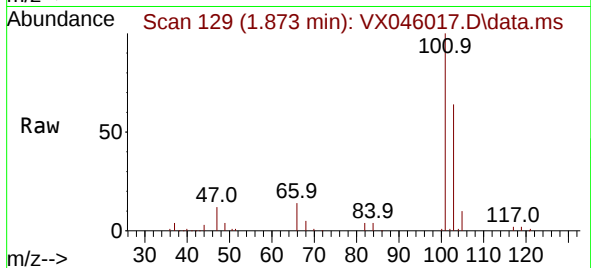
Tgt Ion: 64 Resp: 10947
Ion Ratio Lower Upper
64 100
66 32.6 26.3 39.5





#7
Trichlorofluoromethane
Concen: 19.399 ug/l
RT: 1.873 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX046017.D
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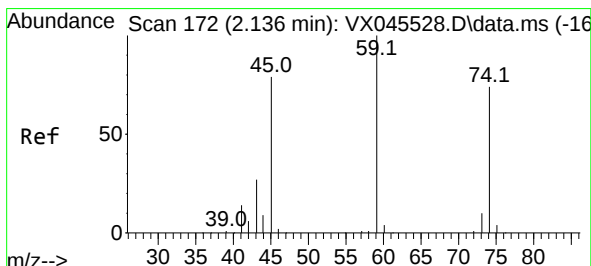
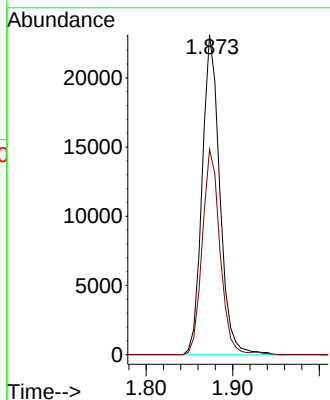
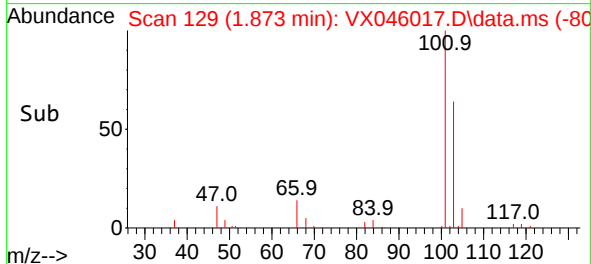
Instrument :
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VX0502WBSD01



Tgt Ion:101 Resp: 3269
Ion Ratio Lower Upper
101 100
103 64.2 51.1 76.7

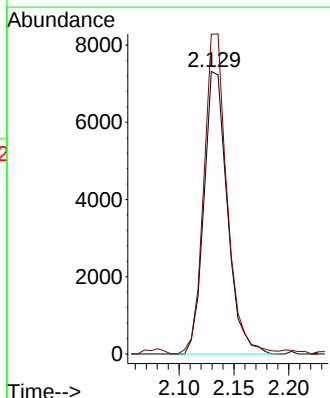
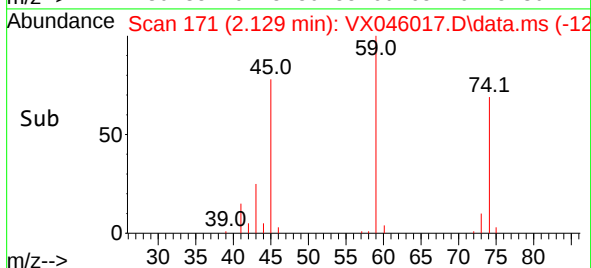
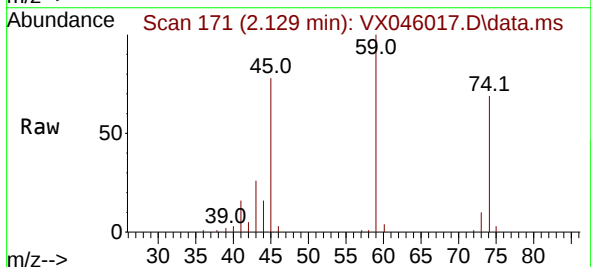
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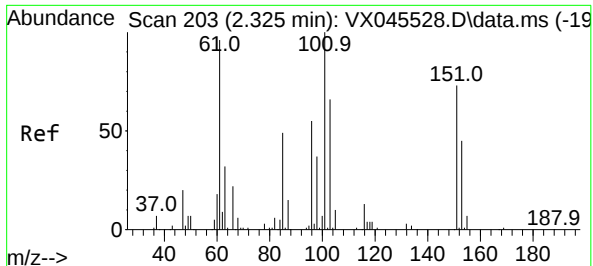
Reviewed By :John Carlone 05/02/2025
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#8
Diethyl Ether
Concen: 19.239 ug/l
RT: 2.129 min Scan# 171
Delta R.T. -0.006 min
Lab File: VX046017.D
Acq: 02 May 2025 11:08

Tgt Ion: 74 Resp: 10885
Ion Ratio Lower Upper
74 100
45 112.1 53.0 159.1





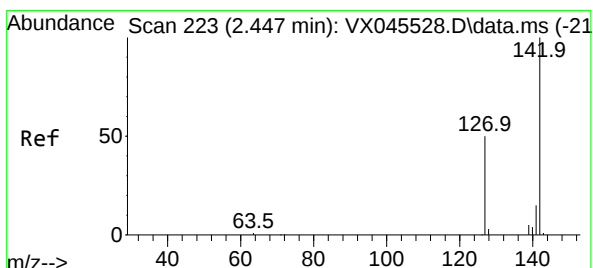
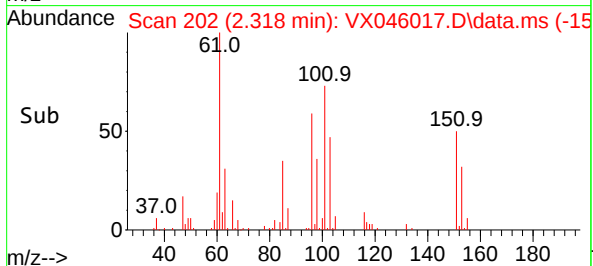
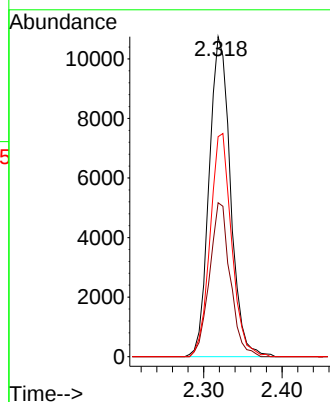
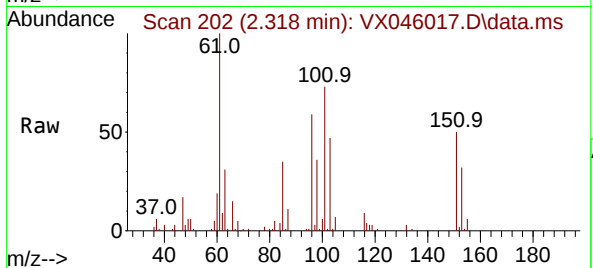
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.595 ug/l
RT: 2.318 min Scan# 203
Delta R.T. -0.006 min
Lab File: VX046017.D
Acq: 02 May 2025 11:08

Instrument :
MSVOA_X
ClientSampleId :
VX0502WBSD01

Tgt Ion:101 Resp: 2033
Ion Ratio Lower Upper
101 100
85 46.6 38.9 58.3
151 70.3 57.5 86.3

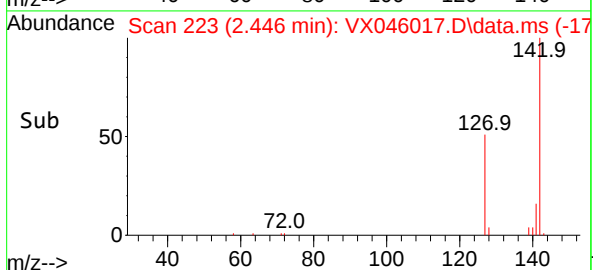
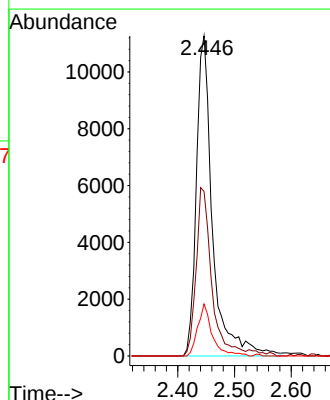
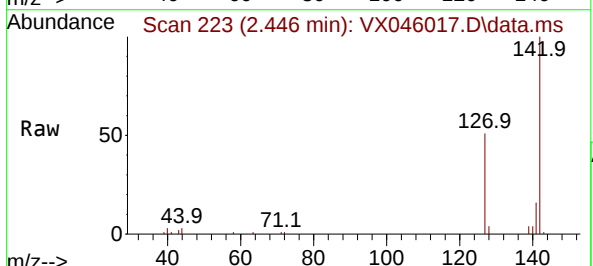
Manual Integrations
APPROVED

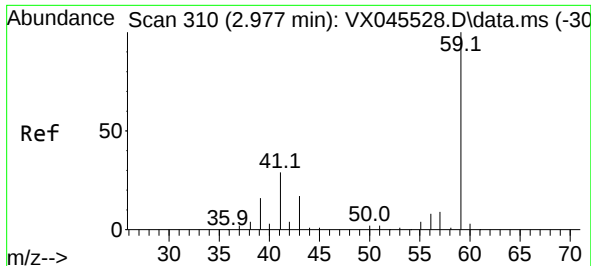
Reviewed By :John Carlone 05/02/2025
Supervised By :Semsettin Yesilyurt 05/05/2025



#10
Methyl Iodide
Concen: 18.140 ug/l
RT: 2.446 min Scan# 223
Delta R.T. -0.000 min
Lab File: VX046017.D
Acq: 02 May 2025 11:08

Tgt Ion:142 Resp: 22343
Ion Ratio Lower Upper
142 100
127 50.2 40.2 60.4
141 14.5 11.7 17.5





#11

Tert butyl alcohol

Concen: 107.053 ug/l

RT: 2.971 min Scan# 309

Delta R.T. -0.006 min

Lab File: VX046017.D

Acq: 02 May 2025 11:08

Instrument :

MSVOA_X

ClientSampleId :

VX0502WBSD01

Tgt Ion: 59 Resp: 2114

Ion Ratio Lower Upper

59 100

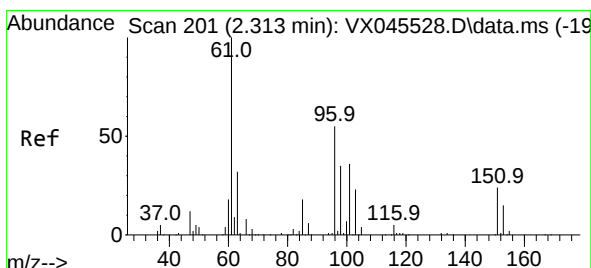
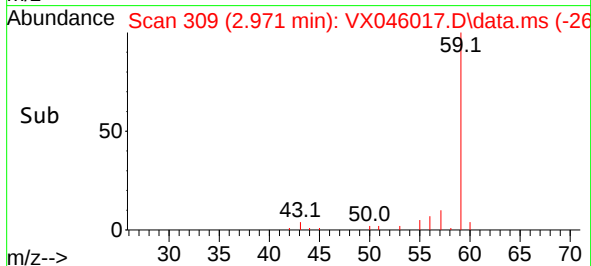
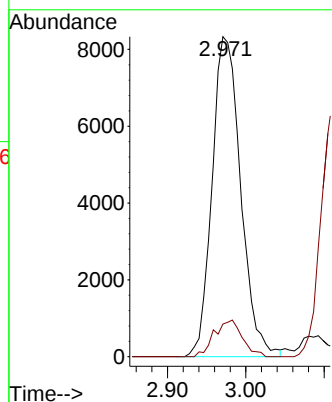
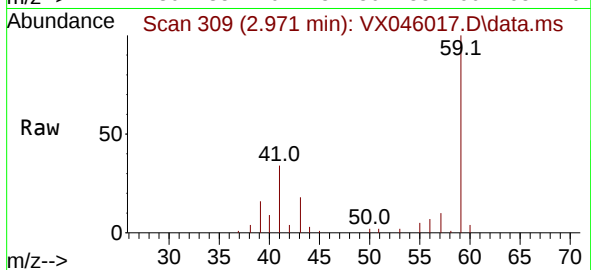
57 11.2 8.6 12.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/02/2025

Supervised By :Semsettin Yesilyurt 05/05/2025



#12

1,1-Dichloroethene

Concen: 18.488 ug/l

RT: 2.312 min Scan# 201

Delta R.T. -0.000 min

Lab File: VX046017.D

Acq: 02 May 2025 11:08

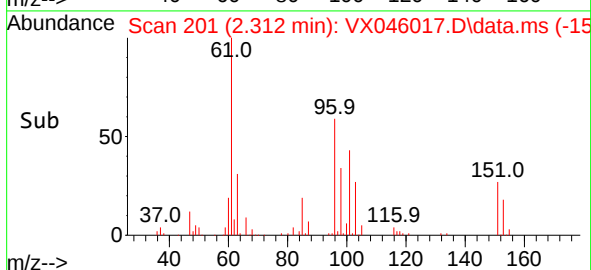
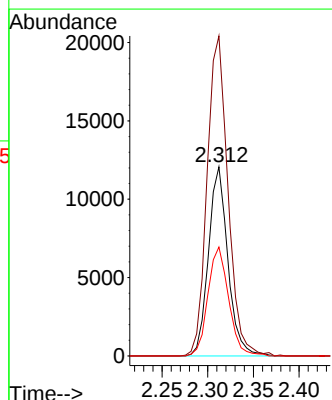
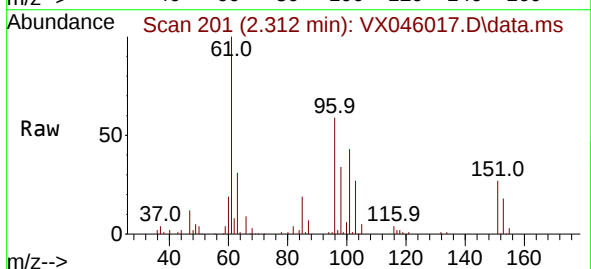
Tgt Ion: 96 Resp: 17839

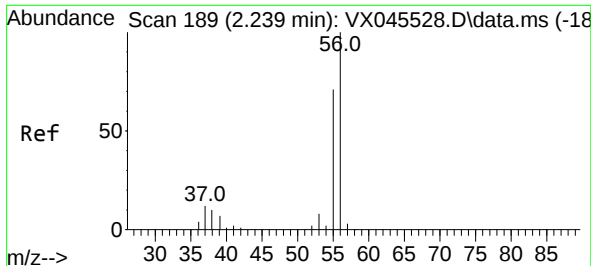
Ion Ratio Lower Upper

96 100

61 169.2 145.7 218.5

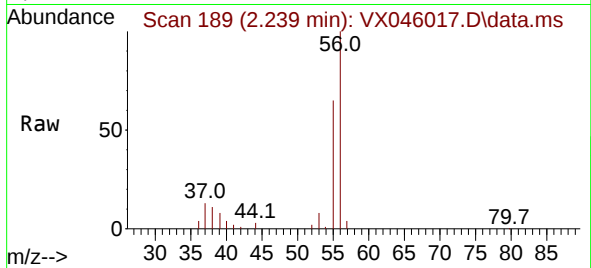
98 57.6 51.6 77.4





#13
Acrolein
Concen: 80.765 ug/l
RT: 2.239 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX046017.D
Acq: 02 May 2025 11:08

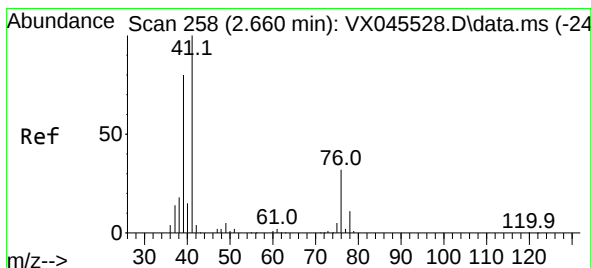
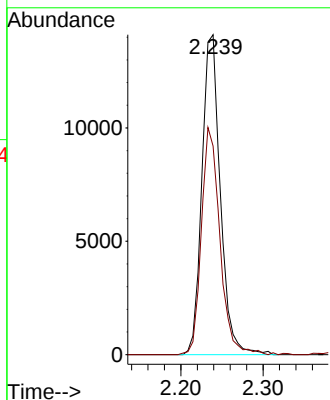
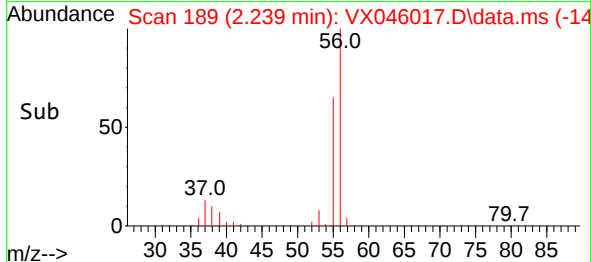
Instrument :
MSVOA_X
ClientSampleId :
VX0502WBSD01



Tgt Ion: 56 Resp: 21970
Ion Ratio Lower Upper
56 100
55 71.2 56.2 84.2

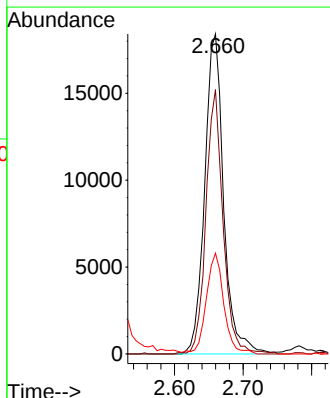
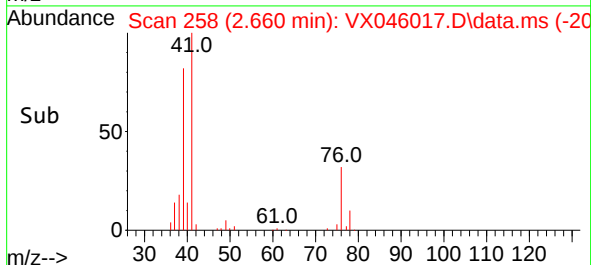
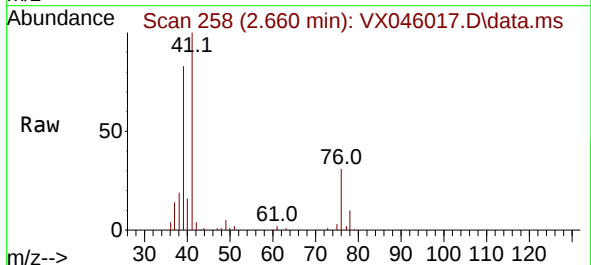
Manual Integrations
APPROVED

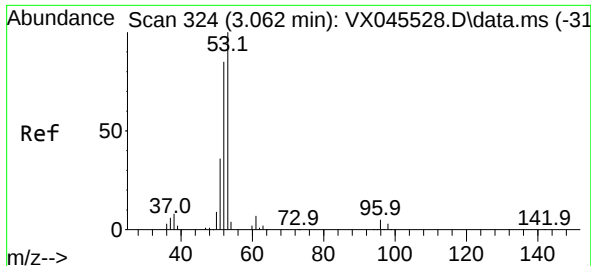
Reviewed By :John Carlone 05/02/2025
Supervised By :Semsettin Yesilyurt 05/05/2025



#14
Allyl chloride
Concen: 19.429 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.000 min
Lab File: VX046017.D
Acq: 02 May 2025 11:08

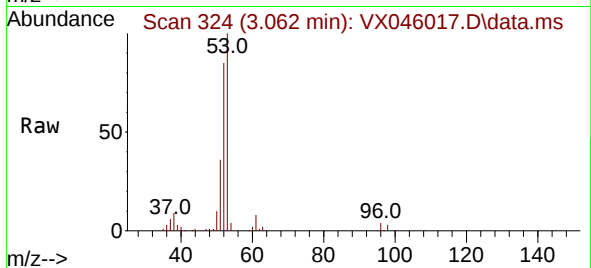
Tgt Ion: 41 Resp: 35571
Ion Ratio Lower Upper
41 100
39 74.6 60.2 90.2
76 29.2 24.6 36.8





#15
Acrylonitrile
Concen: 103.492 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX046017.D
Acq: 02 May 2025 11:08

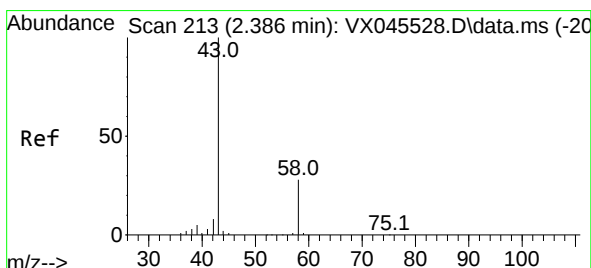
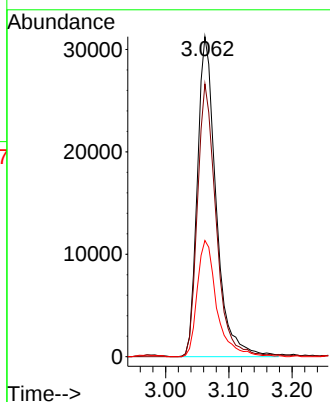
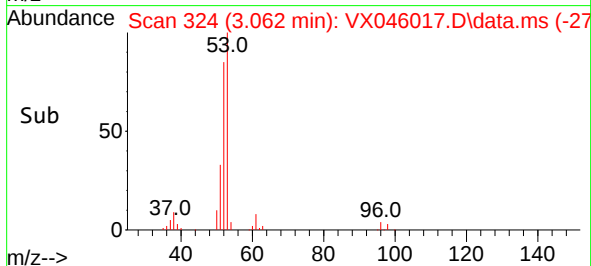
Instrument :
MSVOA_X
ClientSampleId :
VX0502WBSD01



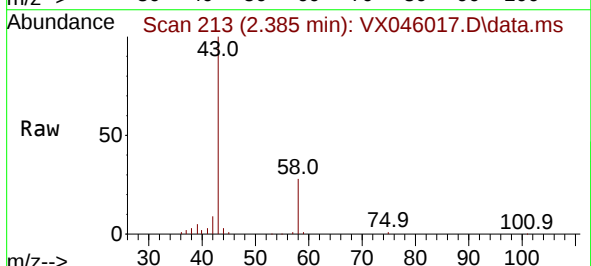
Tgt Ion: 53 Resp: 6453
Ion Ratio Lower Upper
53 100
52 84.6 67.4 101.2
51 38.0 29.9 44.9

Manual Integrations
APPROVED

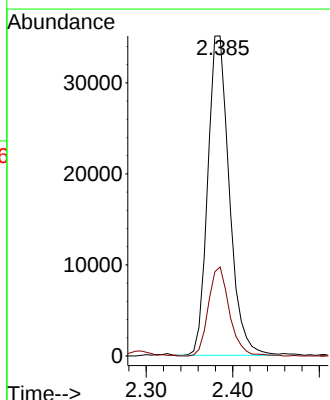
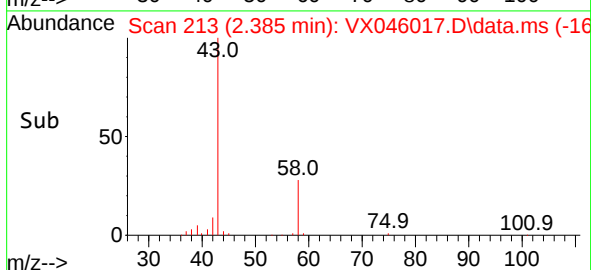
Reviewed By :John Carlone 05/02/2025
Supervised By :Semsettin Yesilyurt 05/05/2025

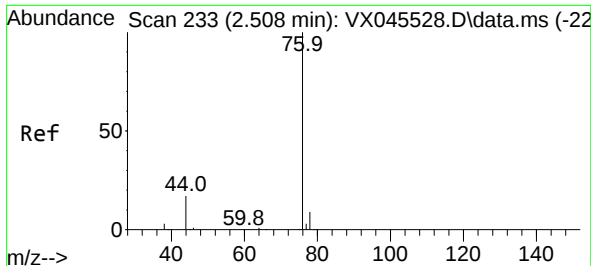


#16
Acetone
Concen: 100.683 ug/l
RT: 2.385 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX046017.D
Acq: 02 May 2025 11:08



Tgt Ion: 43 Resp: 60769
Ion Ratio Lower Upper
43 100
58 27.8 22.3 33.5





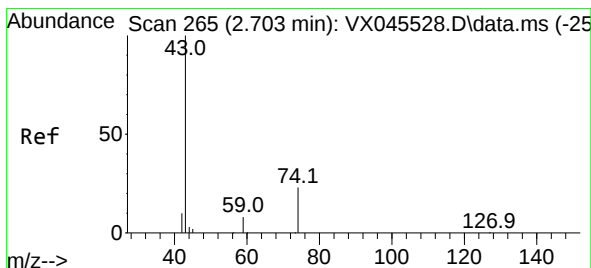
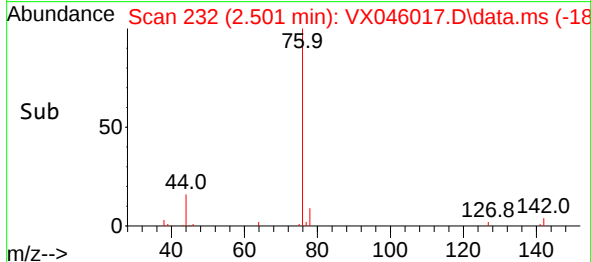
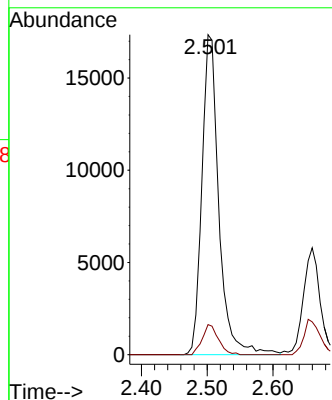
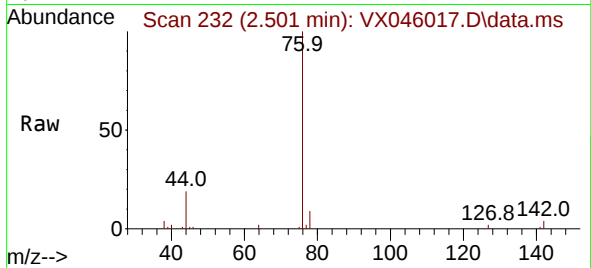
#17
Carbon Disulfide
Concen: 13.009 ug/l
RT: 2.501 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX046017.D
Acq: 02 May 2025 11:08

Instrument :
MSVOA_X
ClientSampleId :
VX0502WBSD01

Tgt Ion: 76 Resp: 3100
Ion Ratio Lower Upper
76 100
78 9.4 7.0 10.6

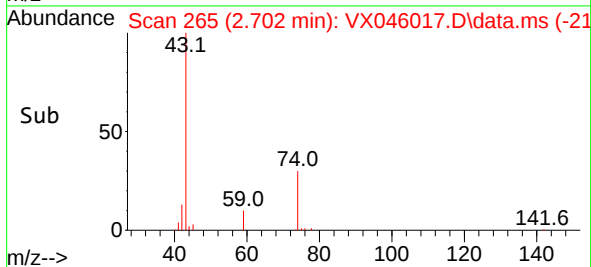
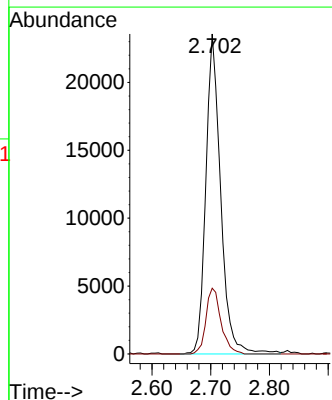
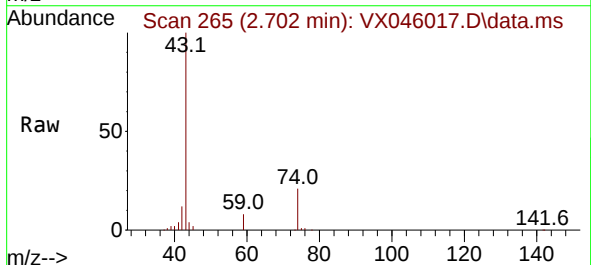
Manual Integrations
APPROVED

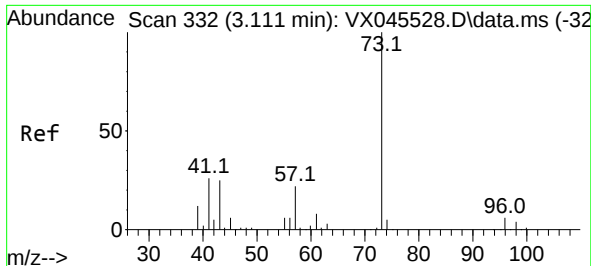
Reviewed By :John Carlone 05/02/2025
Supervised By :Semsettin Yesilyurt 05/05/2025



#18
Methyl Acetate
Concen: 29.738 ug/l
RT: 2.702 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX046017.D
Acq: 02 May 2025 11:08

Tgt Ion: 43 Resp: 41325
Ion Ratio Lower Upper
43 100
74 20.9 17.5 26.3





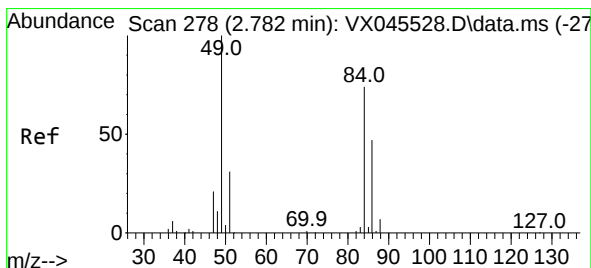
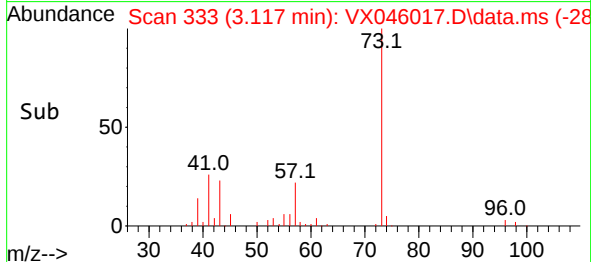
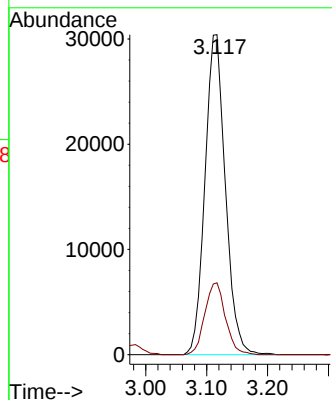
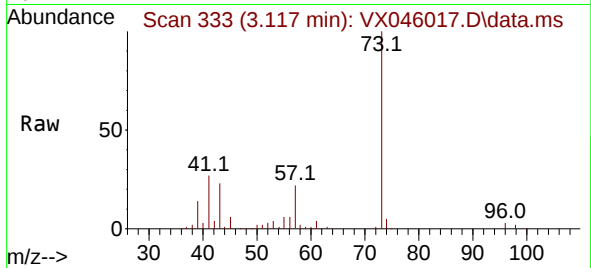
#19
Methyl tert-butyl Ether
Concen: 20.970 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX046017.D
Acq: 02 May 2025 11:08

Instrument :
MSVOA_X
ClientSampleId :
VX0502WBSD01

Tgt Ion: 73 Resp: 70784
Ion Ratio Lower Upper
73 100
57 22.4 17.6 26.4

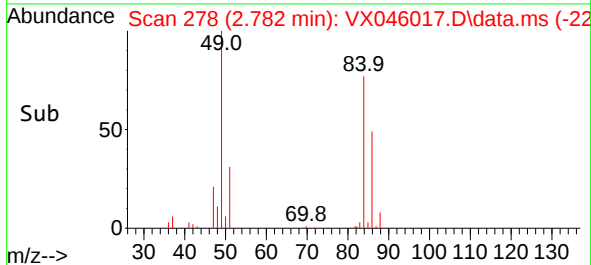
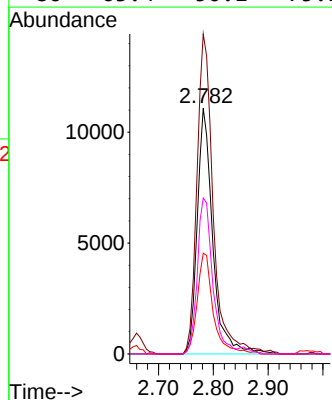
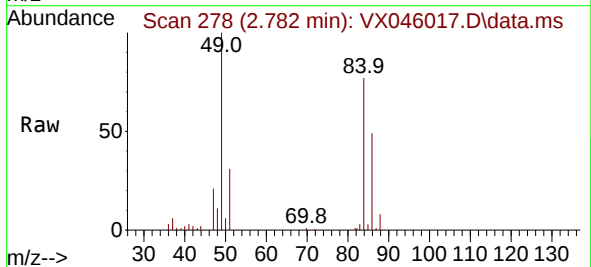
Manual Integrations
APPROVED

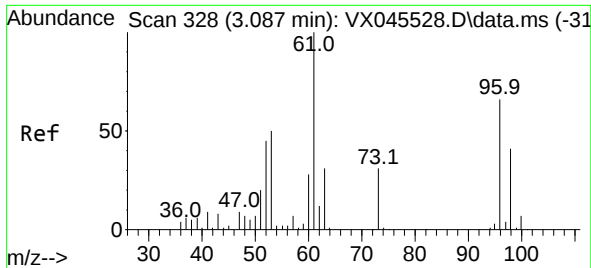
Reviewed By :John Carlone 05/02/2025
Supervised By :Semsettin Yesilyurt 05/05/2025



#20
Methylene Chloride
Concen: 19.385 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.000 min
Lab File: VX046017.D
Acq: 02 May 2025 11:08

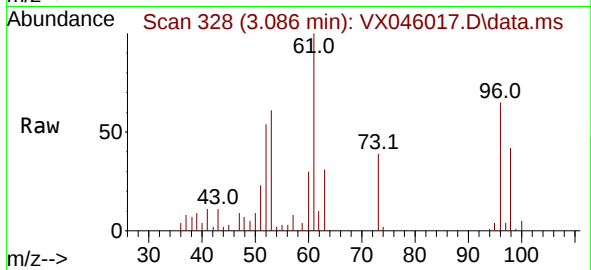
Tgt Ion: 84 Resp: 21904
Ion Ratio Lower Upper
84 100
49 130.2 107.5 161.3
51 41.0 33.0 49.6
86 63.4 50.1 75.1





#21
trans-1,2-Dichloroethene
Concen: 17.656 ug/l
RT: 3.086 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX046017.D
Acq: 02 May 2025 11:08

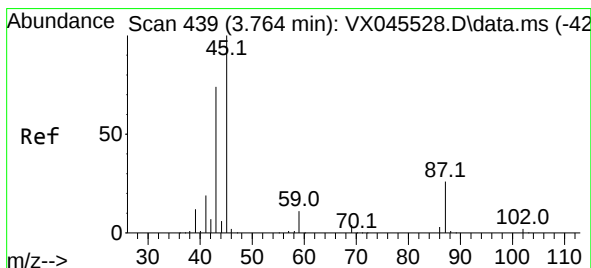
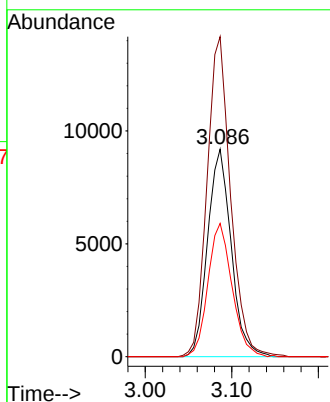
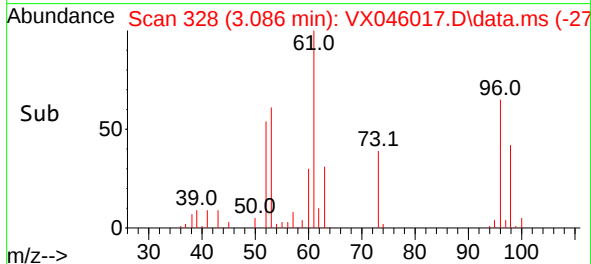
Instrument :
MSVOA_X
ClientSampleId :
VX0502WBSD01



Tgt Ion: 96 Resp: 1740
Ion Ratio Lower Upper
96 100
61 154.1 121.0 181.6
98 64.2 49.7 74.5

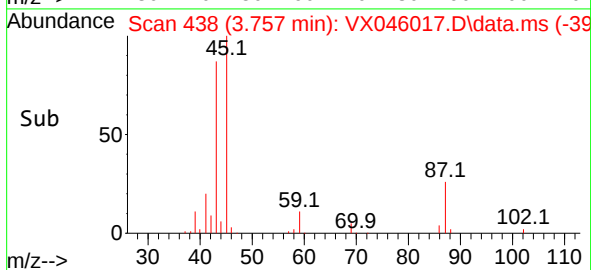
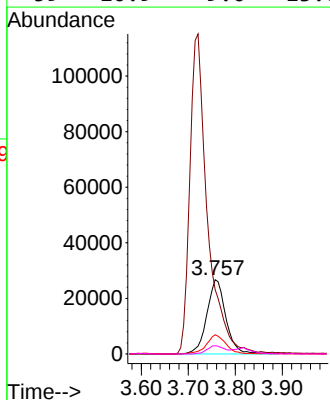
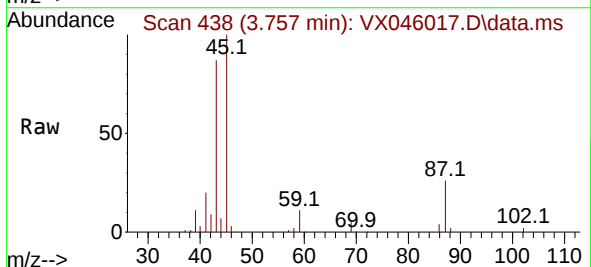
Manual Integrations
APPROVED

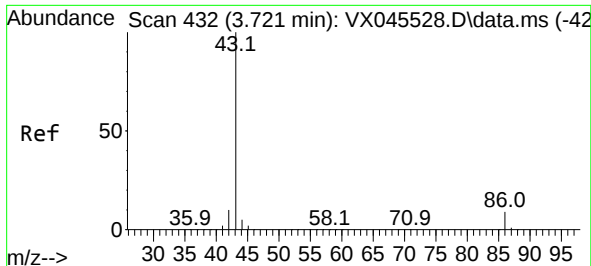
Reviewed By :John Carlone 05/02/2025
Supervised By :Semsettin Yesilyurt 05/05/2025



#22
Diisopropyl ether
Concen: 20.784 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX046017.D
Acq: 02 May 2025 11:08

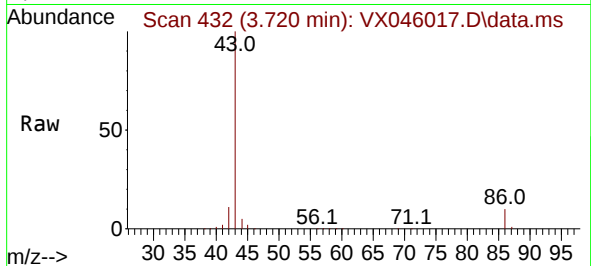
Tgt Ion: 45 Resp: 74955
Ion Ratio Lower Upper
45 100
43 85.2 59.3 88.9
87 25.9 20.4 30.6
59 10.9 9.0 13.6





#23
 Vinyl Acetate
 Concen: 96.719 ug/l
 RT: 3.720 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX046017.D
 Acq: 02 May 2025 11:08

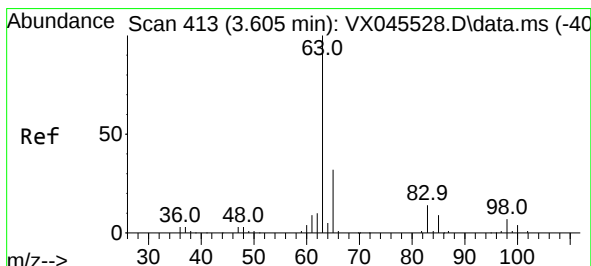
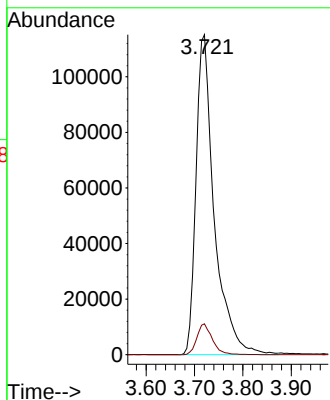
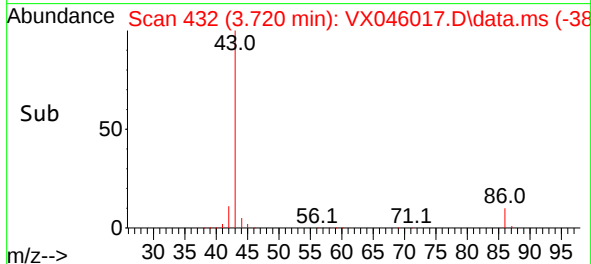
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0502WBSD01



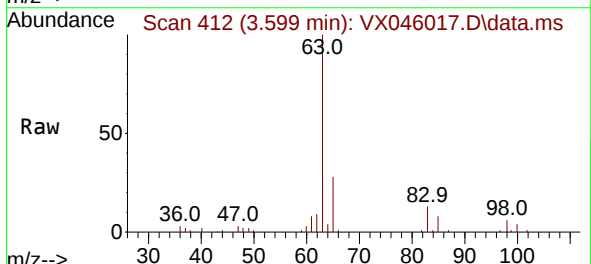
Tgt Ion: 43 Resp: 301369
 Ion Ratio Lower Upper
 43 100
 86 9.7 7.5 11.3

Manual Integrations
 APPROVED

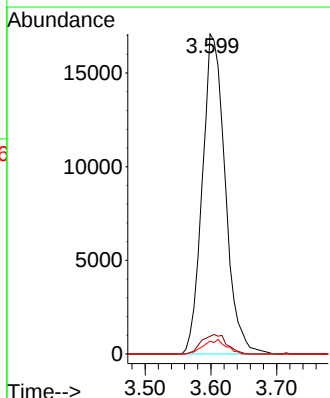
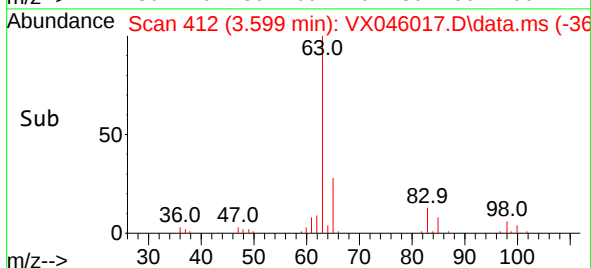
Reviewed By :John Carlone 05/02/2025
 Supervised By :Semsettin Yesilyurt 05/05/2025

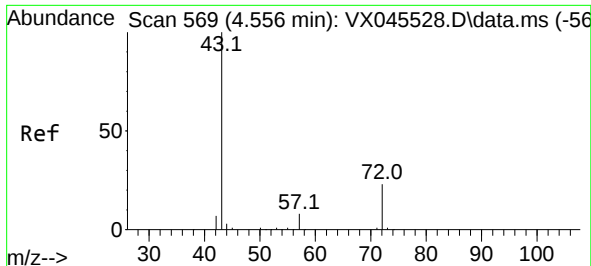


#24
 1,1-Dichloroethane
 Concen: 20.242 ug/l
 RT: 3.599 min Scan# 412
 Delta R.T. -0.006 min
 Lab File: VX046017.D
 Acq: 02 May 2025 11:08



Tgt Ion: 63 Resp: 41285
 Ion Ratio Lower Upper
 63 100
 98 5.5 3.4 10.1
 100 4.0 2.2 6.6





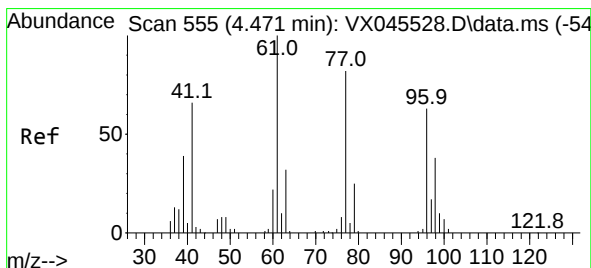
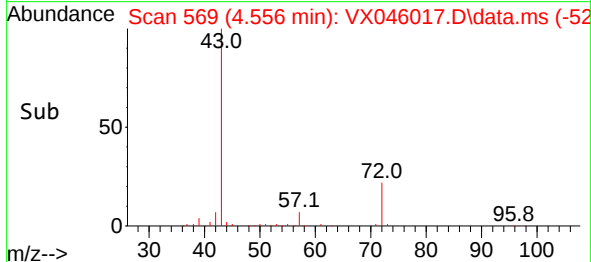
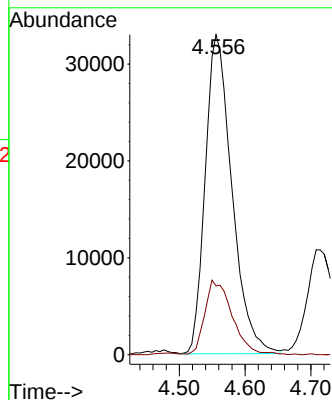
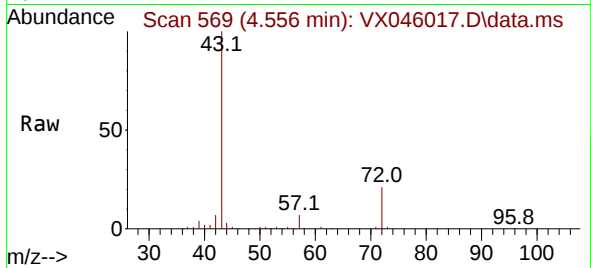
#25
2-Butanone
Concen: 105.227 ug/l
RT: 4.556 min Scan# 569
Delta R.T. -0.000 min
Lab File: VX046017.D
Acq: 02 May 2025 11:08

Instrument :
MSVOA_X
ClientSampleId :
VX0502WBSD01

Tgt Ion: 43 Resp: 92968
Ion Ratio Lower Upper
43 100
72 21.3 18.6 28.0

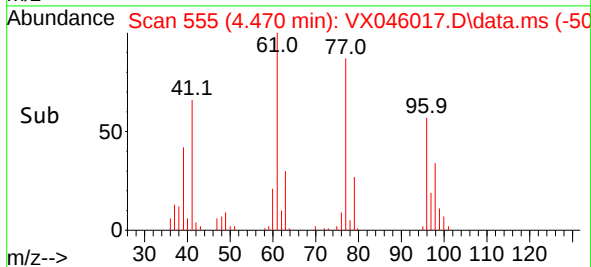
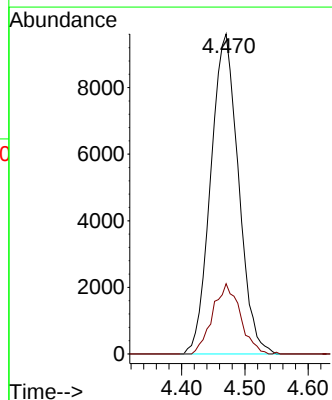
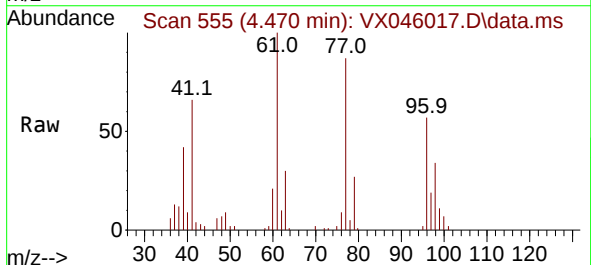
Manual Integrations
APPROVED

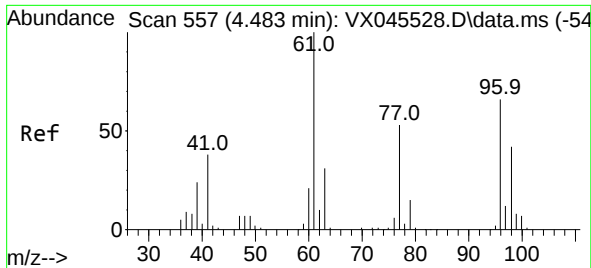
Reviewed By :John Carlone 05/02/2025
Supervised By :Semsettin Yesilyurt 05/05/2025



#26
2,2-Dichloropropane
Concen: 22.192 ug/l
RT: 4.470 min Scan# 555
Delta R.T. -0.000 min
Lab File: VX046017.D
Acq: 02 May 2025 11:08

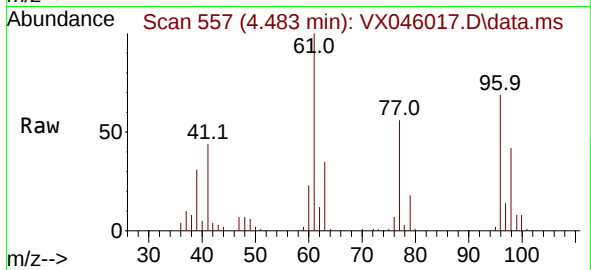
Tgt Ion: 77 Resp: 29243
Ion Ratio Lower Upper
77 100
97 21.8 10.6 31.8





#27
cis-1,2-Dichloroethene
Concen: 19.056 ug/l
RT: 4.483 min Scan# 51
Delta R.T. -0.000 min
Lab File: VX046017.D
Acq: 02 May 2025 11:08

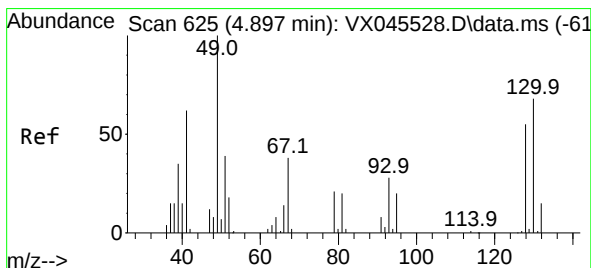
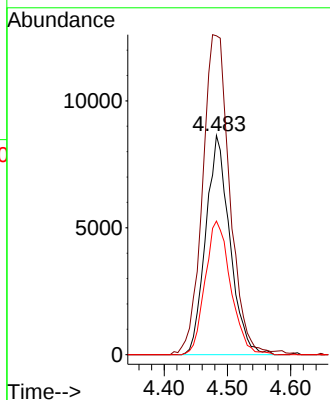
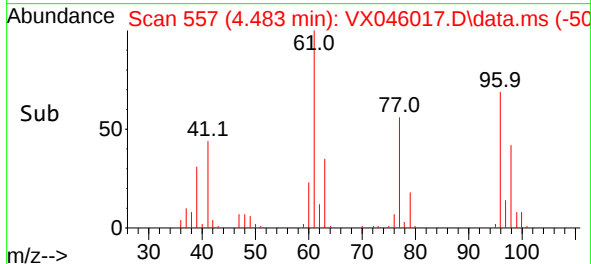
Instrument :
MSVOA_X
ClientSampleId :
VX0502WBSD01



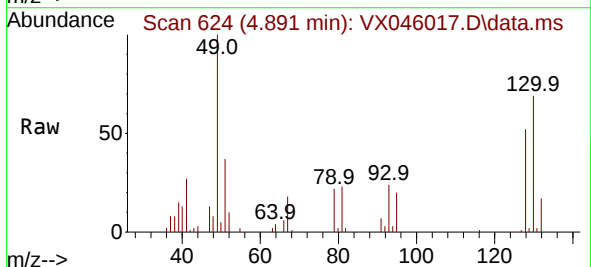
Tgt Ion: 96 Resp: 22880
Ion Ratio Lower Upper
96 100
61 165.5 0.0 313.2
98 64.5 0.0 126.4

Manual Integrations
APPROVED

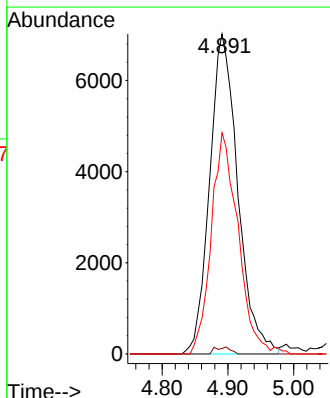
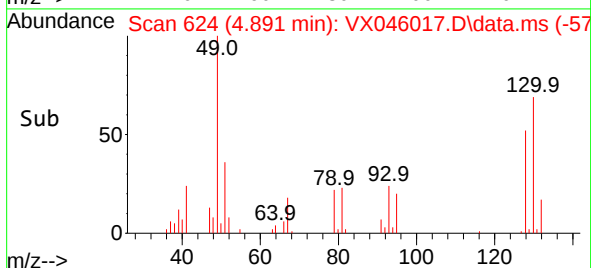
Reviewed By :John Carlone 05/02/2025
Supervised By :Semsettin Yesilyurt 05/05/2025

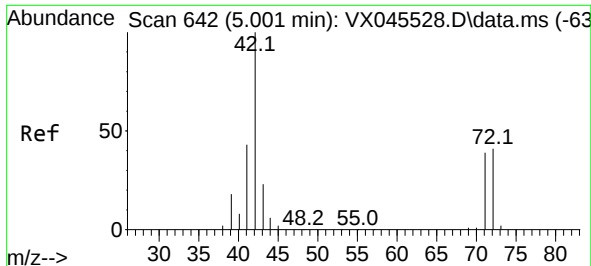


#28
Bromochloromethane
Concen: 21.237 ug/l
RT: 4.891 min Scan# 624
Delta R.T. -0.006 min
Lab File: VX046017.D
Acq: 02 May 2025 11:08



Tgt Ion: 49 Resp: 20931
Ion Ratio Lower Upper
49 100
129 1.2 0.0 3.8
130 66.1 54.6 81.8





#29

Tetrahydrofuran

Concen: 101.148 ug/l

RT: 5.007 min Scan# 642

Delta R.T. 0.006 min

Lab File: VX046017.D

Acq: 02 May 2025 11:08

Instrument :

MSVOA_X

ClientSampleId :

VX0502WBSD01

Tgt Ion: 42 Resp: 57938

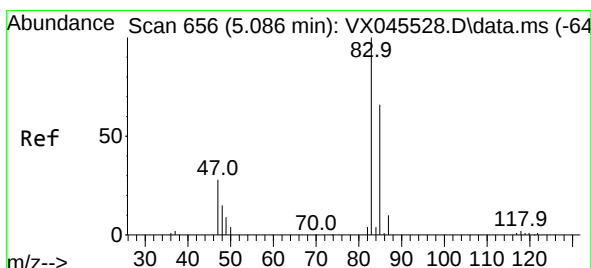
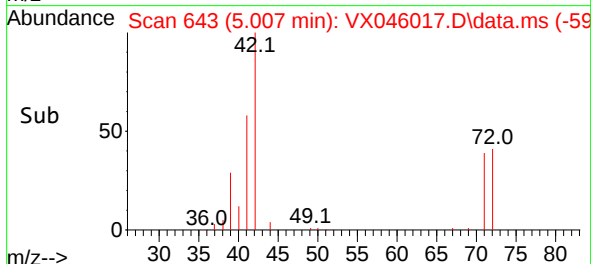
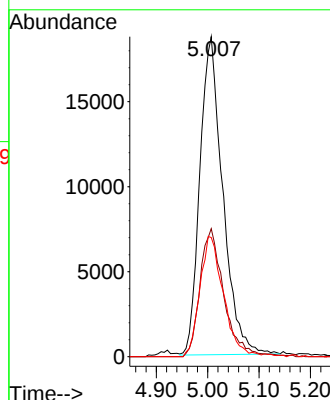
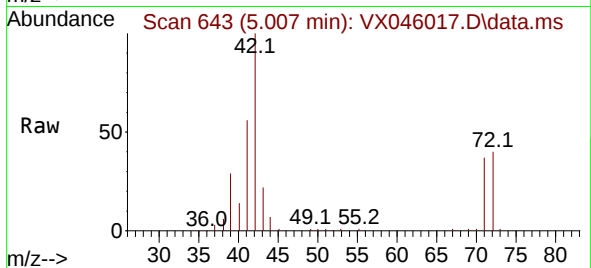
Ion	Ratio	Lower	Upper
42	100		
72	42.0	33.4	50.0
71	38.9	31.4	47.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/02/2025

Supervised By :Semsettin Yesilyurt 05/05/2025



#30

Chloroform

Concen: 20.717 ug/l

RT: 5.086 min Scan# 656

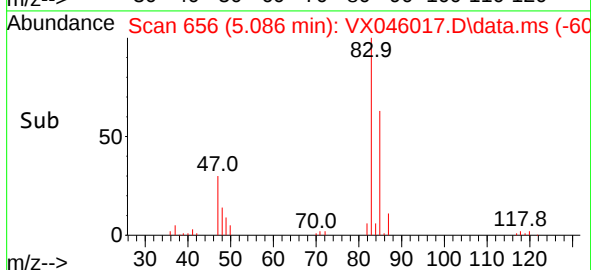
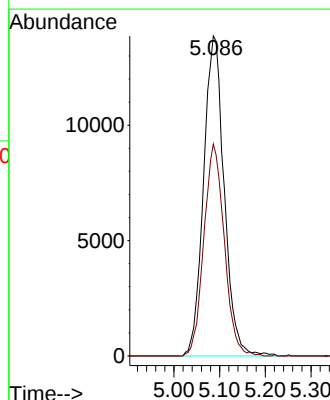
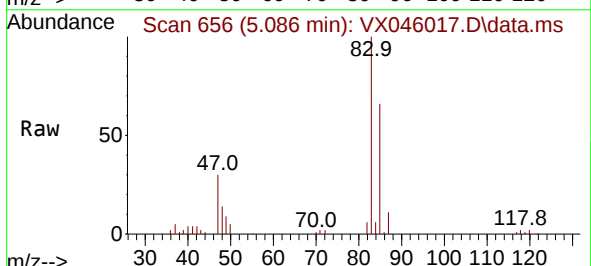
Delta R.T. -0.000 min

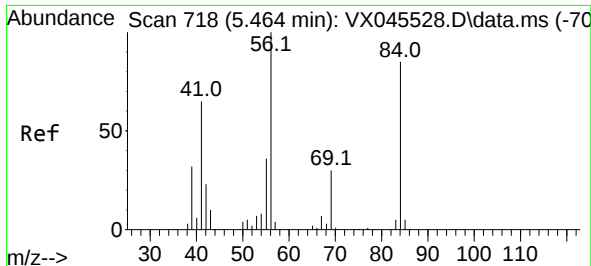
Lab File: VX046017.D

Acq: 02 May 2025 11:08

Tgt Ion: 83 Resp: 43478

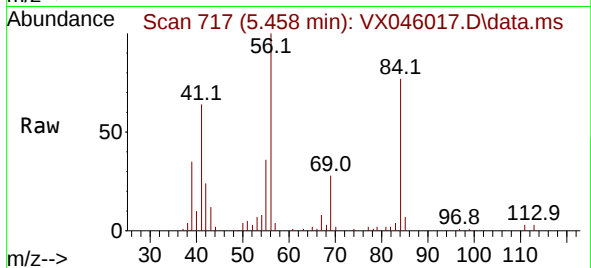
Ion	Ratio	Lower	Upper
83	100		
85	66.3	52.8	79.2





#31
Cyclohexane
Concen: 17.650 ug/l
RT: 5.458 min Scan# 718
Delta R.T. -0.006 min
Lab File: VX046017.D
Acq: 02 May 2025 11:08

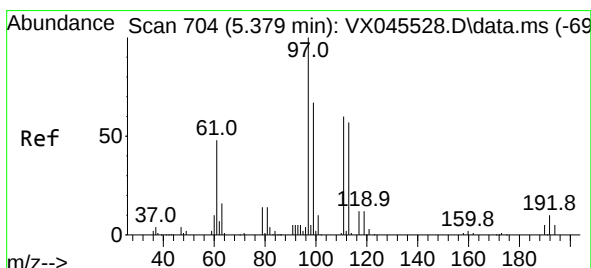
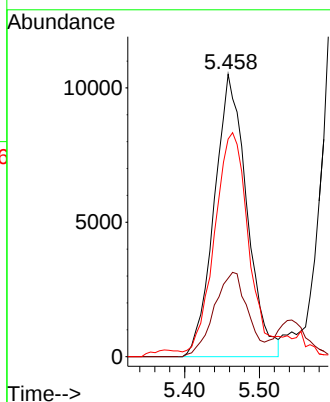
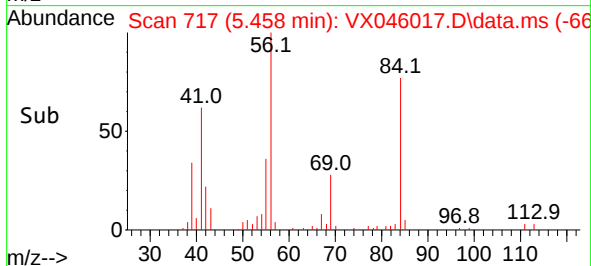
Instrument :
MSVOA_X
ClientSampleId :
VX0502WBSD01



Tgt Ion: 56 Resp: 3182
Ion Ratio Lower Upper
56 100
69 27.7 23.6 35.4
84 75.0 67.7 101.5

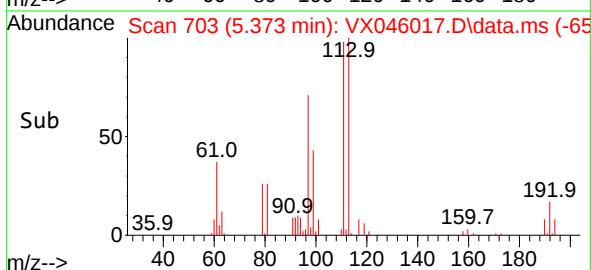
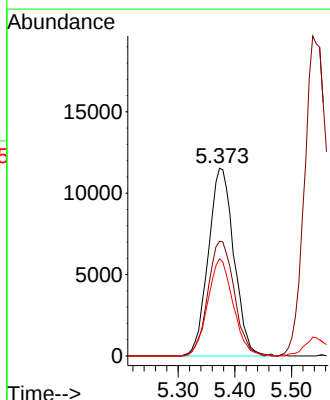
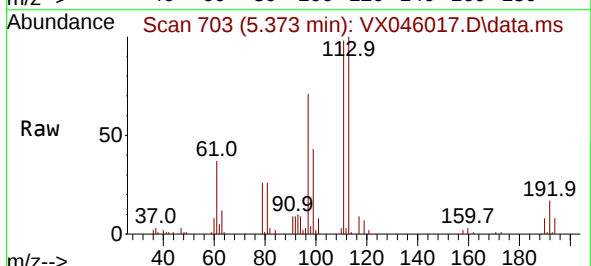
Manual Integrations
APPROVED

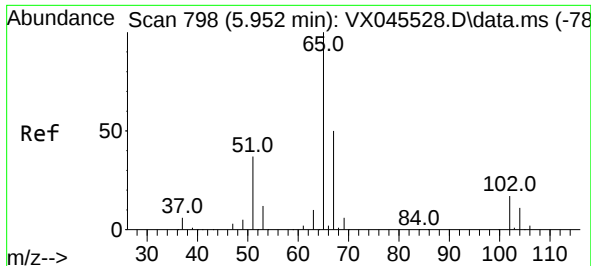
Reviewed By :John Carlone 05/02/2025
Supervised By :Semsettin Yesilyurt 05/05/2025



#32
1,1,1-Trichloroethane
Concen: 20.403 ug/l
RT: 5.373 min Scan# 703
Delta R.T. -0.006 min
Lab File: VX046017.D
Acq: 02 May 2025 11:08

Tgt Ion: 97 Resp: 36232
Ion Ratio Lower Upper
97 100
99 62.7 51.7 77.5
61 51.3 41.0 61.4





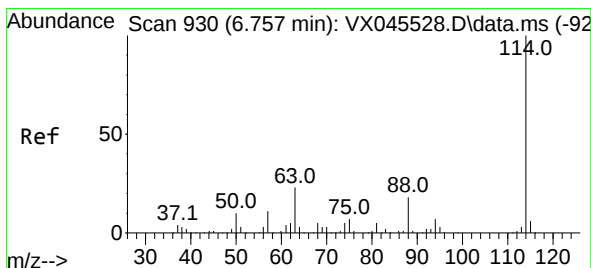
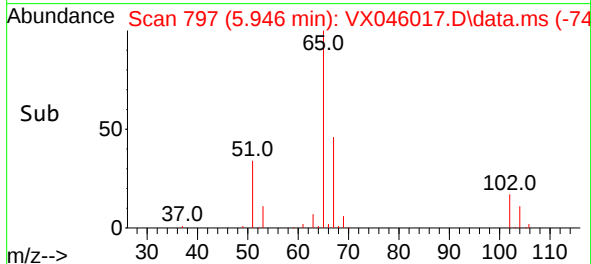
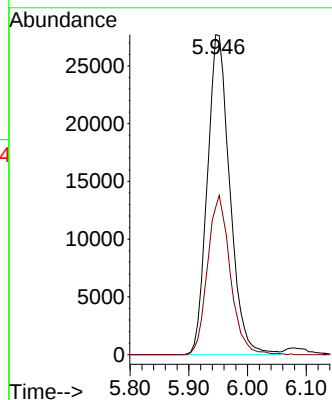
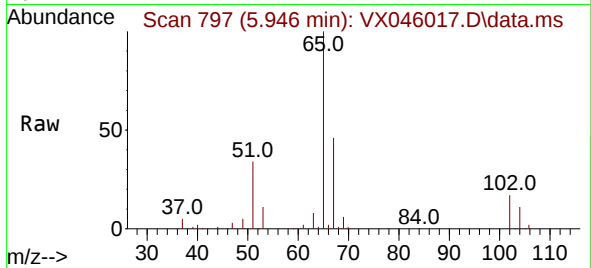
#33
1,2-Dichloroethane-d4
Concen: 50.161 ug/l
RT: 5.946 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX046017.D
Acq: 02 May 2025 11:08

Instrument :
MSVOA_X
ClientSampleId :
VX0502WBSD01

Tgt Ion: 65 Resp: 73730
Ion Ratio Lower Upper
65 100
67 50.2 0.0 99.0

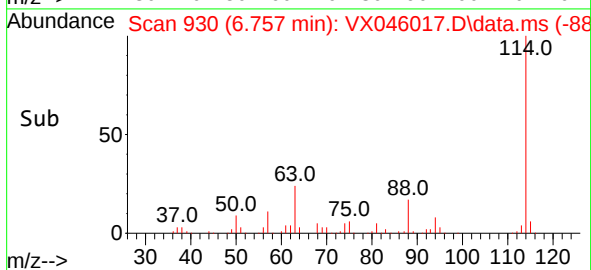
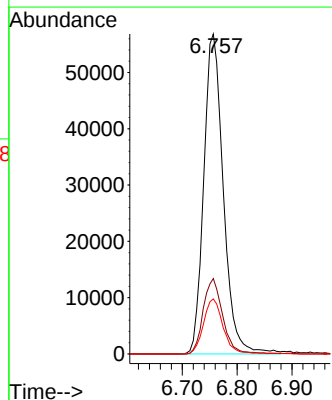
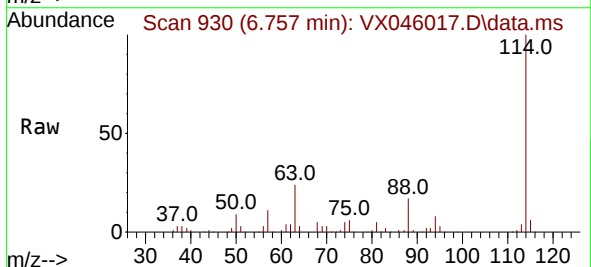
Manual Integrations
APPROVED

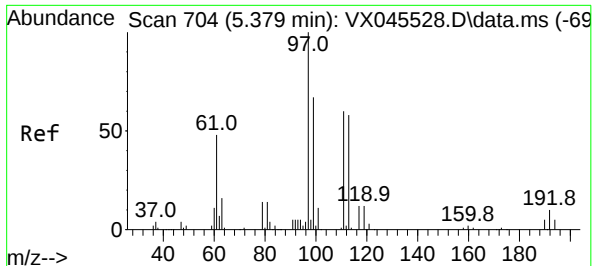
Reviewed By :John Carlone 05/02/2025
Supervised By :Semsettin Yesilyurt 05/05/2025



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. -0.000 min
Lab File: VX046017.D
Acq: 02 May 2025 11:08

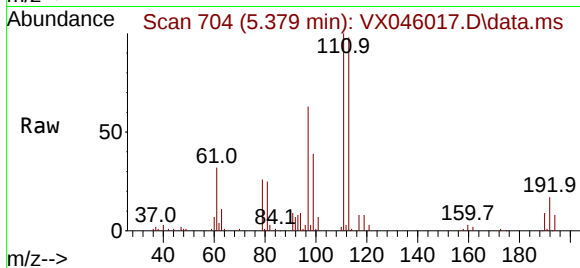
Tgt Ion:114 Resp: 140785
Ion Ratio Lower Upper
114 100
63 23.6 0.0 46.8
88 17.2 0.0 35.4





#35
Dibromofluoromethane
Concen: 51.579 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX046017.D
Acq: 02 May 2025 11:08

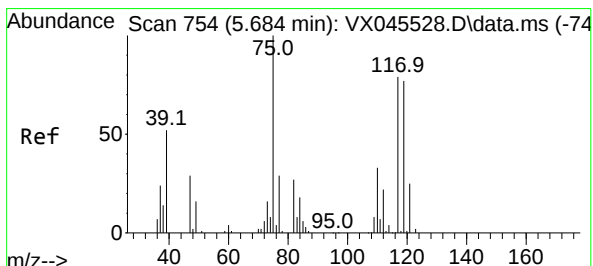
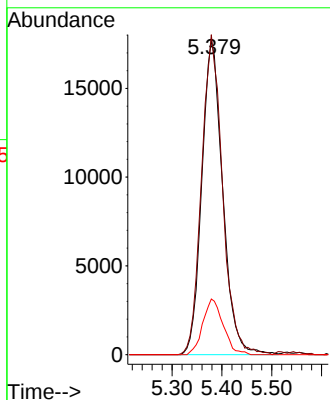
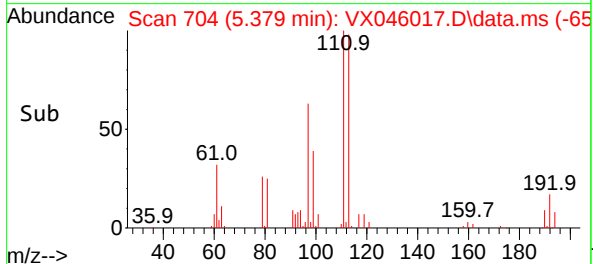
Instrument :
MSVOA_X
ClientSampleId :
VX0502WBSD01



Tgt Ion: 113 Resp: 5152
Ion Ratio Lower Upper
113 100
111 102.2 81.8 122.6
192 17.3 13.8 20.6

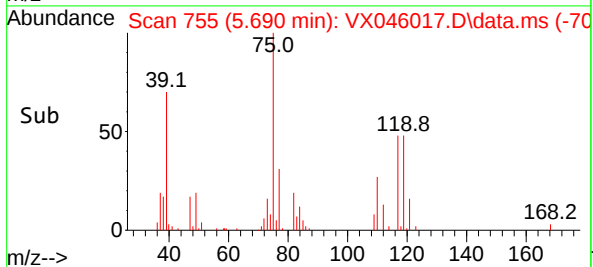
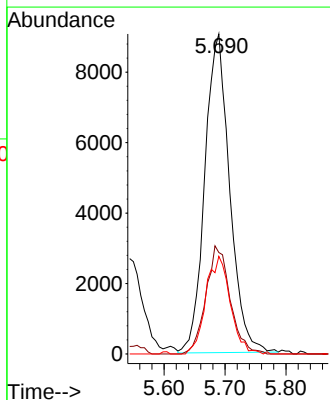
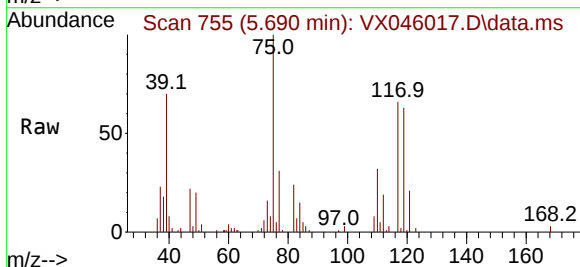
Manual Integrations
APPROVED

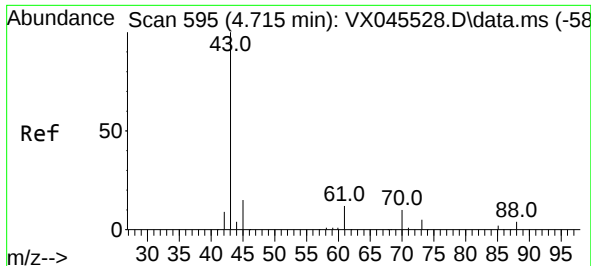
Reviewed By :John Carlone 05/02/2025
Supervised By :Semsettin Yesilyurt 05/05/2025



#36
1,1-Dichloropropene
Concen: 19.042 ug/l
RT: 5.690 min Scan# 755
Delta R.T. 0.006 min
Lab File: VX046017.D
Acq: 02 May 2025 11:08

Tgt Ion: 75 Resp: 25682
Ion Ratio Lower Upper
75 100
110 33.1 16.9 50.6
77 30.1 25.0 37.4





#37

Ethyl Acetate

Concen: 19.246 ug/l

RT: 4.708 min Scan# 594

Delta R.T. -0.006 min

Lab File: VX046017.D

Acq: 02 May 2025 11:08

Instrument :

MSVOA_X

ClientSampleId :

VX0502WBSD01

Tgt Ion: 43 Resp: 32710

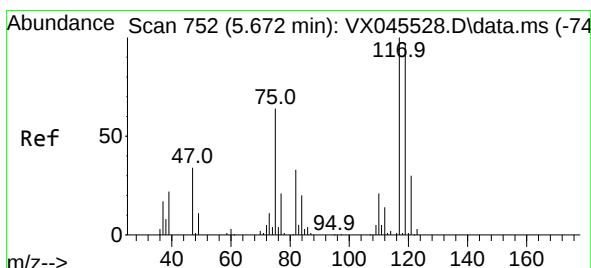
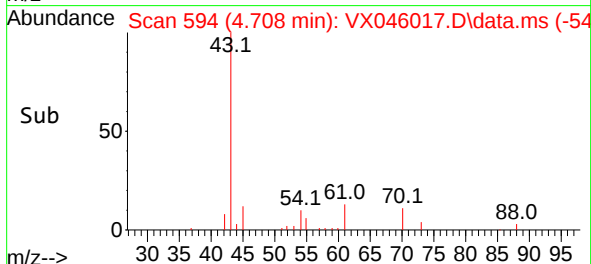
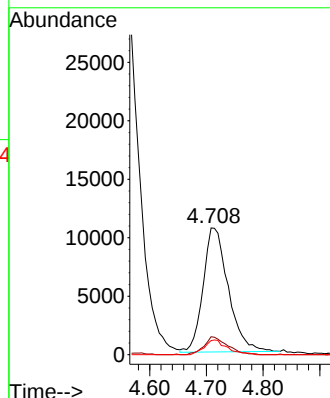
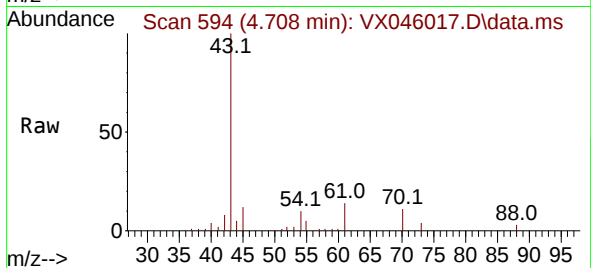
Ion	Ratio	Lower	Upper
43	100		
61	13.3	9.9	14.9
70	10.7	7.5	11.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/02/2025

Supervised By :Semsettin Yesilyurt 05/05/2025



#38

Carbon Tetrachloride

Concen: 21.434 ug/l

RT: 5.665 min Scan# 751

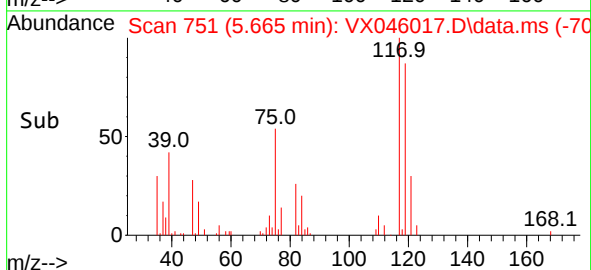
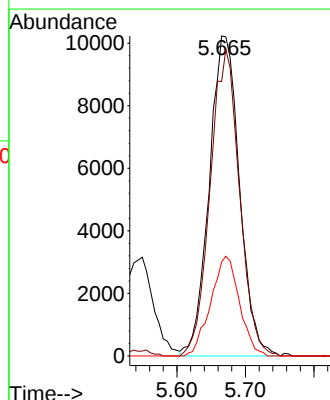
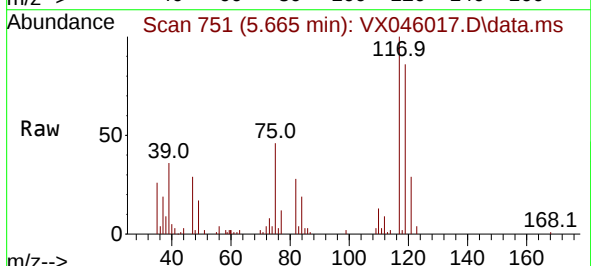
Delta R.T. -0.006 min

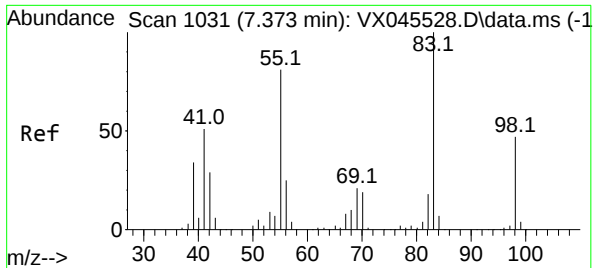
Lab File: VX046017.D

Acq: 02 May 2025 11:08

Tgt Ion:117 Resp: 31242

Ion	Ratio	Lower	Upper
117	100		
119	85.8	76.9	115.3
121	29.4	24.2	36.2





#39
Methylcyclohexane
Concen: 19.270 ug/l
RT: 7.378 min Scan# 1032
Delta R.T. 0.006 min
Lab File: VX046017.D
Acq: 02 May 2025 11:08

Instrument :

MSVOA_X

ClientSampleId :

VX0502WBSD01

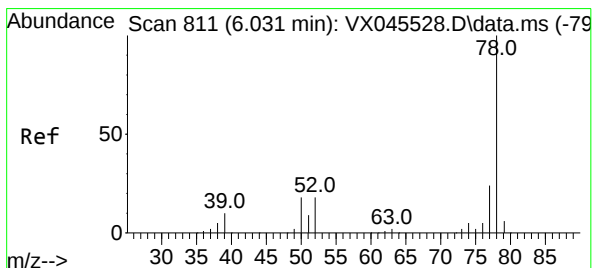
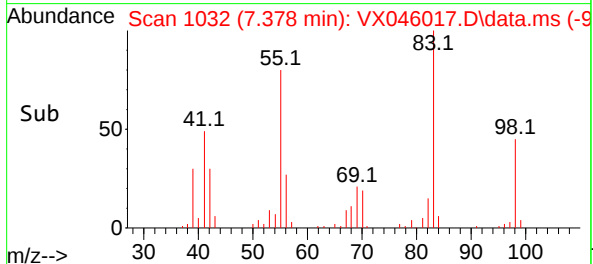
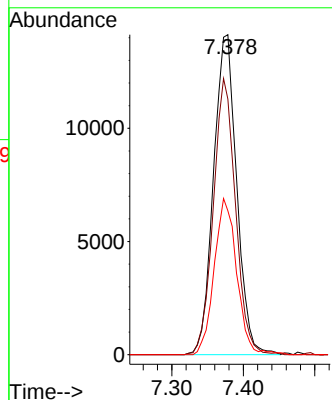
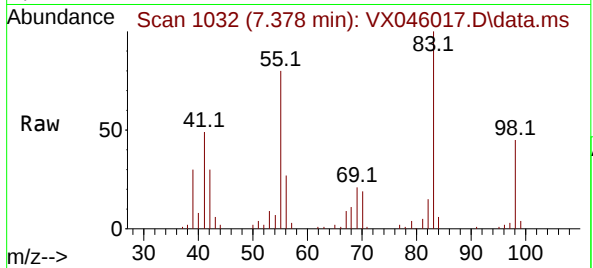
Tgt Ion: 83 Resp: 3185
Ion Ratio Lower Upper
83 100
55 79.8 64.9 97.3
98 44.9 37.4 56.0

Manual Integrations

APPROVED

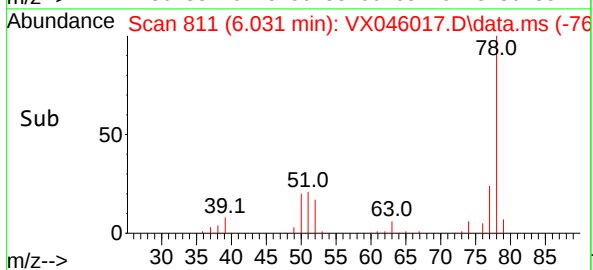
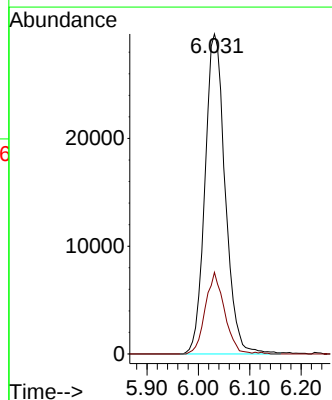
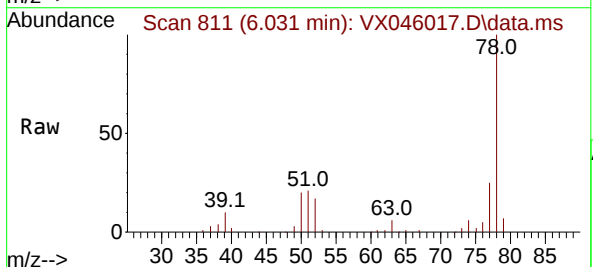
Reviewed By :John Carlone 05/02/2025

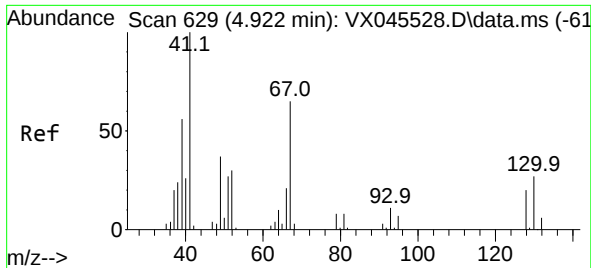
Supervised By :Semsettin Yesilyurt 05/05/2025



#40
Benzene
Concen: 19.658 ug/l
RT: 6.031 min Scan# 811
Delta R.T. -0.000 min
Lab File: VX046017.D
Acq: 02 May 2025 11:08

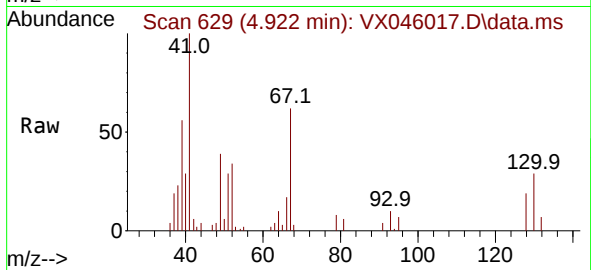
Tgt Ion: 78 Resp: 80973
Ion Ratio Lower Upper
78 100
77 25.5 19.0 28.6





#41
Methacrylonitrile
Concen: 21.728 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX046017.D
Acq: 02 May 2025 11:08

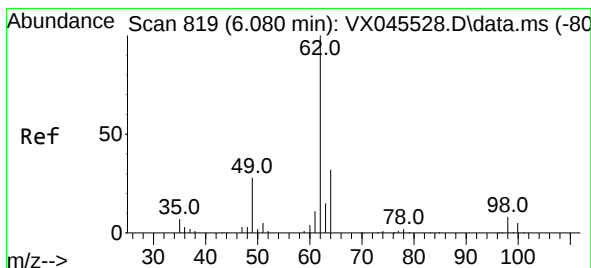
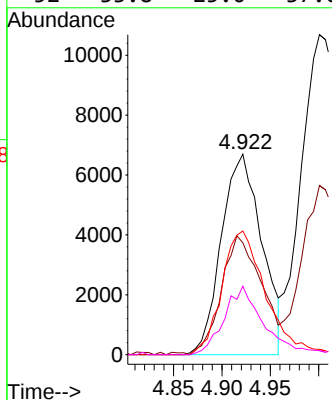
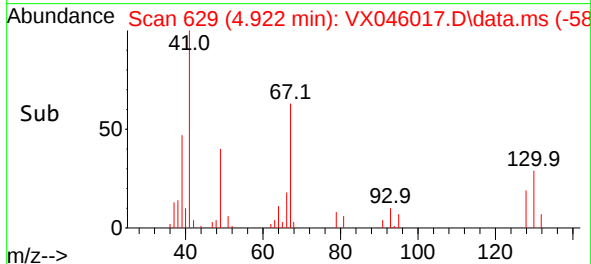
Instrument :
MSVOA_X
ClientSampleId :
VX0502WBSD01



Tgt Ion:	41	Resp:	1948
Ion	Ratio	Lower	Upper
41	100		
39	59.0	47.0	70.6
67	67.2	53.2	79.8
52	33.8	25.0	37.6

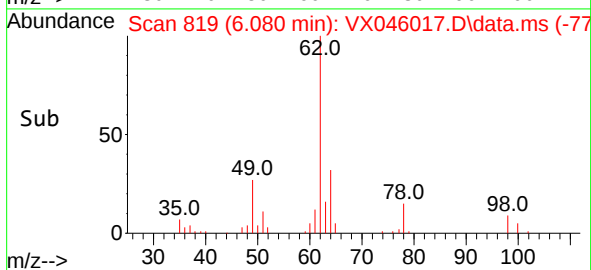
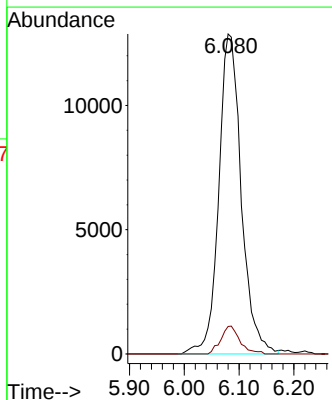
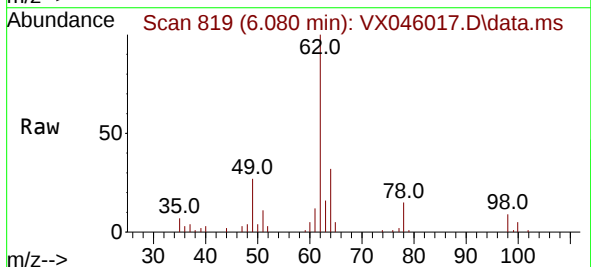
Manual Integrations
APPROVED

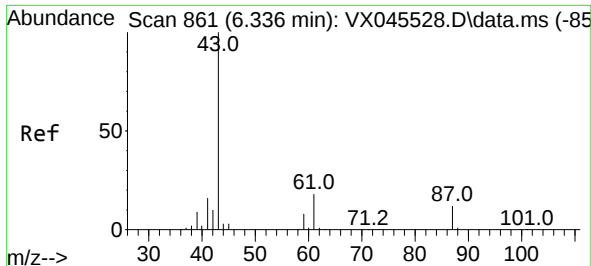
Reviewed By :John Carlone 05/02/2025
Supervised By :Semsettin Yesilyurt 05/05/2025



#42
1,2-Dichloroethane
Concen: 21.626 ug/l
RT: 6.080 min Scan# 819
Delta R.T. -0.000 min
Lab File: VX046017.D
Acq: 02 May 2025 11:08

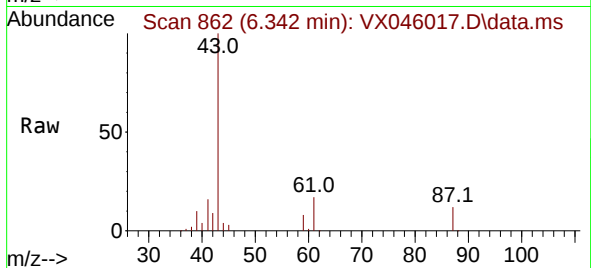
Tgt Ion:	62	Resp:	36792
Ion	Ratio	Lower	Upper
62	100		
98	7.4	0.0	15.2





#43
Isopropyl Acetate
Concen: 21.435 ug/l
RT: 6.342 min Scan# 861
Delta R.T. 0.006 min
Lab File: VX046017.D
Acq: 02 May 2025 11:08

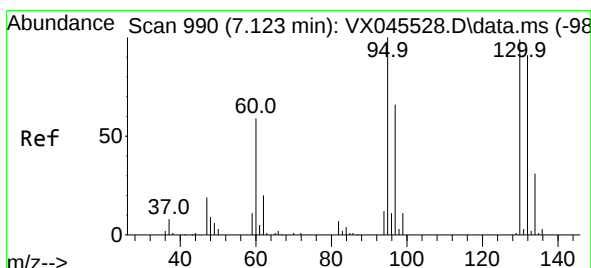
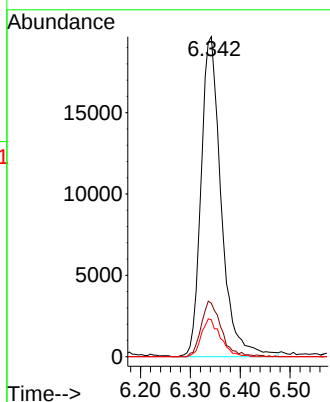
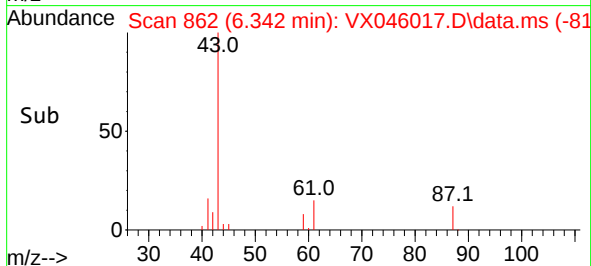
Instrument :
MSVOA_X
ClientSampleId :
VX0502WBSD01



Tgt Ion: 43 Resp: 5521
Ion Ratio Lower Upper
43 100
61 17.1 14.1 21.1
87 11.2 9.2 13.8

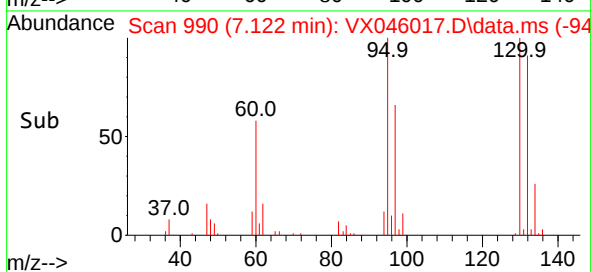
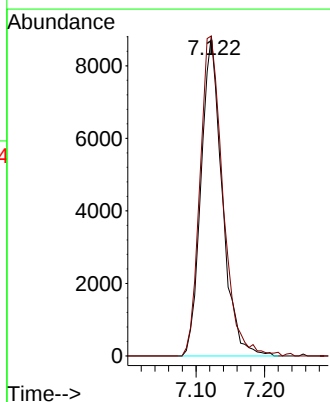
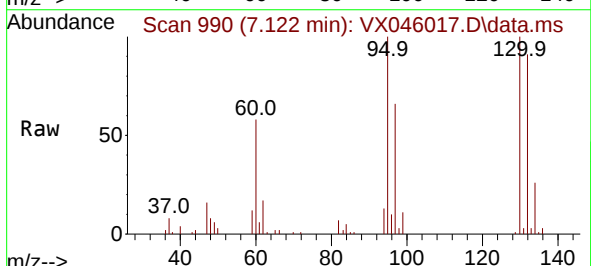
Manual Integrations
APPROVED

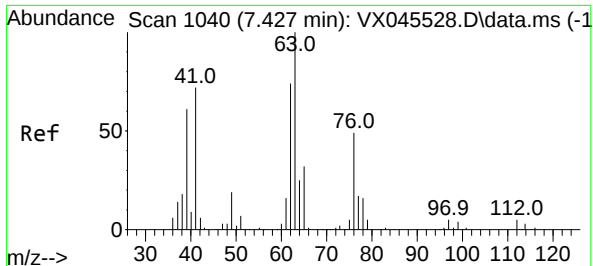
Reviewed By :John Carlone 05/02/2025
Supervised By :Semsettin Yesilyurt 05/05/2025



#44
Trichloroethene
Concen: 19.253 ug/l
RT: 7.122 min Scan# 990
Delta R.T. -0.000 min
Lab File: VX046017.D
Acq: 02 May 2025 11:08

Tgt Ion:130 Resp: 18849
Ion Ratio Lower Upper
130 100
95 100.0 0.0 202.0





#45

1,2-Dichloropropane

Concen: 20.980 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VX046017.D

Acq: 02 May 2025 11:08

Instrument :

MSVOA_X

ClientSampleId :

VX0502WBSD01

Tgt Ion: 63 Resp: 2156

Ion Ratio Lower Upper

63 100

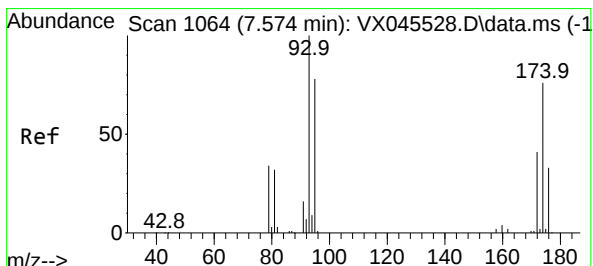
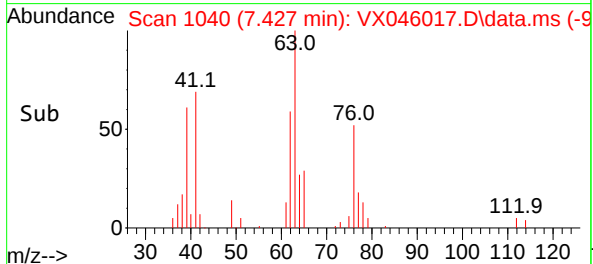
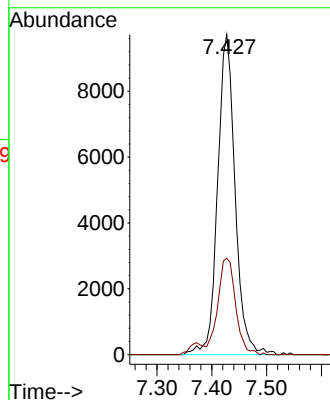
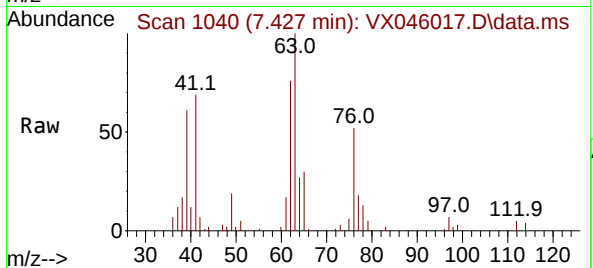
65 30.1 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/02/2025

Supervised By :Semsettin Yesilyurt 05/05/2025



#46

Dibromomethane

Concen: 20.699 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.006 min

Lab File: VX046017.D

Acq: 02 May 2025 11:08

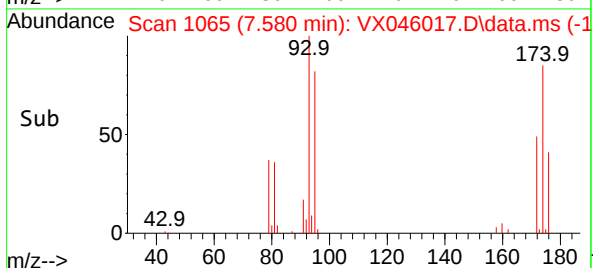
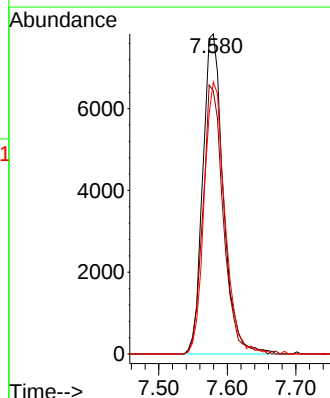
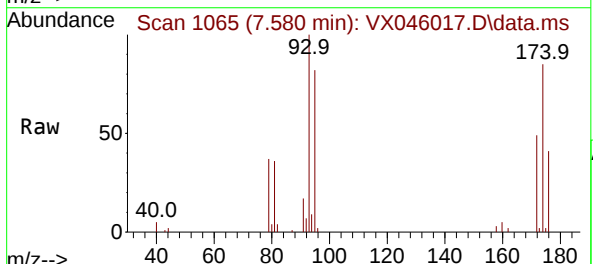
Tgt Ion: 93 Resp: 16330

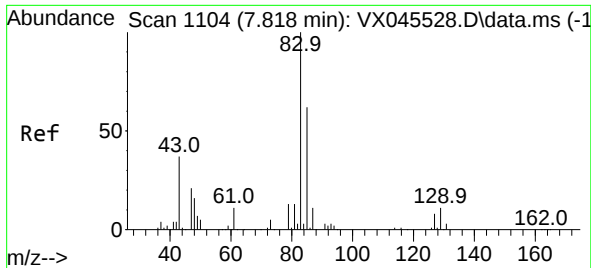
Ion Ratio Lower Upper

93 100

95 83.3 64.8 97.2

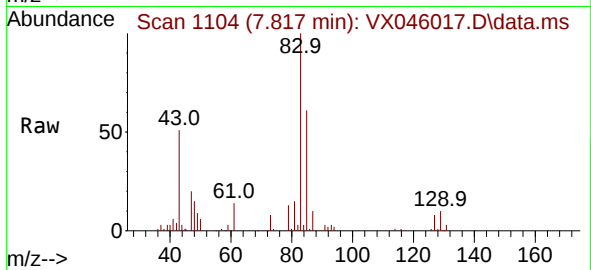
174 85.8 65.4 98.0





#47
Bromodichloromethane
Concen: 21.023 ug/l
RT: 7.817 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VX046017.D
Acq: 02 May 2025 11:08

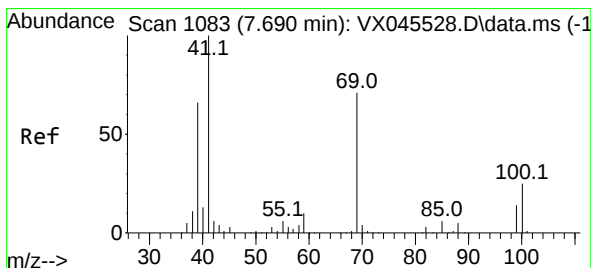
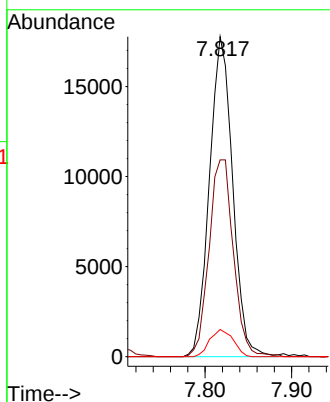
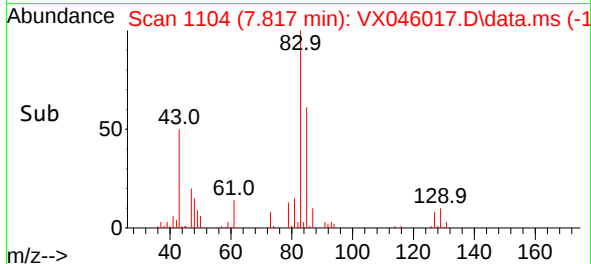
Instrument :
MSVOA_X
ClientSampleId :
VX0502WBSD01



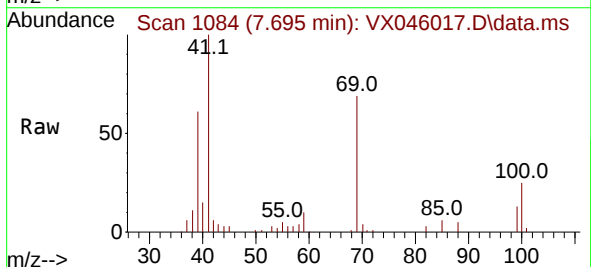
Tgt Ion: 83 Resp: 3312
Ion Ratio Lower Upper
83 100
85 61.5 49.7 74.5
127 8.5 6.1 9.1

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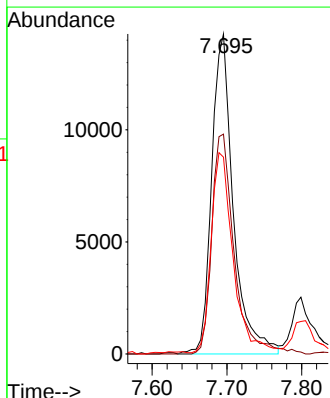
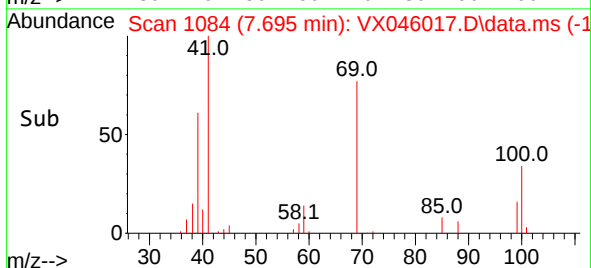
Reviewed By :John Carlone 05/02/2025
Supervised By :Semsettin Yesilyurt 05/05/2025

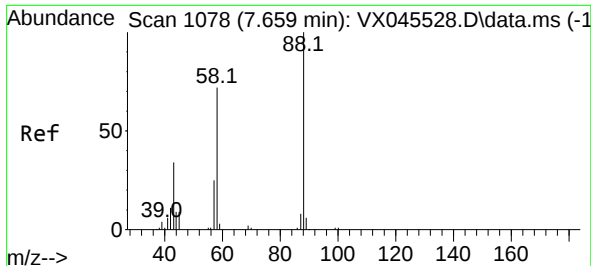


#48
Methyl methacrylate
Concen: 21.600 ug/l
RT: 7.695 min Scan# 1084
Delta R.T. 0.006 min
Lab File: VX046017.D
Acq: 02 May 2025 11:08



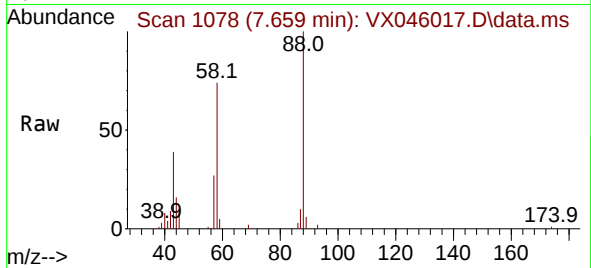
Tgt Ion: 41 Resp: 28728
Ion Ratio Lower Upper
41 100
69 71.3 58.2 87.2
39 63.6 53.6 80.4





#49
1,4-Dioxane
Concen: 435.261 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. -0.000 min
Lab File: VX046017.D
Acq: 02 May 2025 11:08

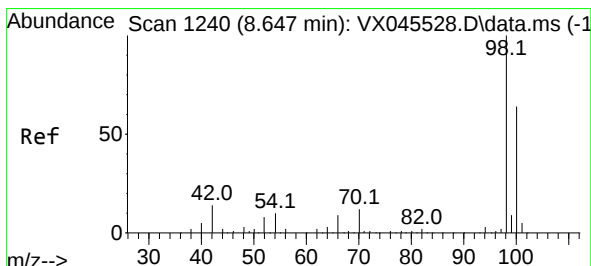
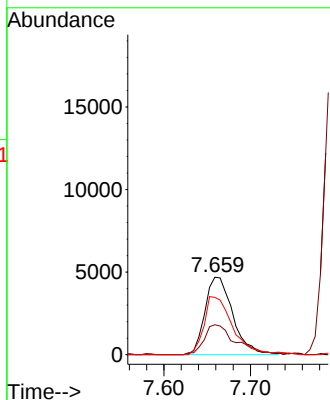
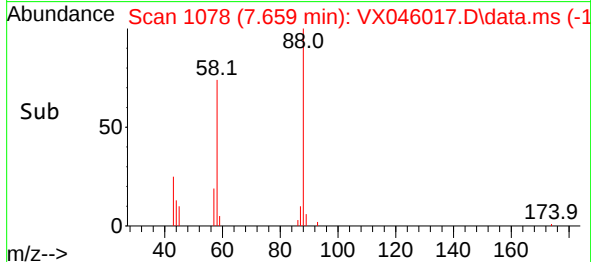
Instrument :
MSVOA_X
ClientSampleId :
VX0502WBSD01



Tgt Ion: 88 Resp: 10474
Ion Ratio Lower Upper
88 100
43 43.6 32.2 48.4
58 77.2 58.6 88.0

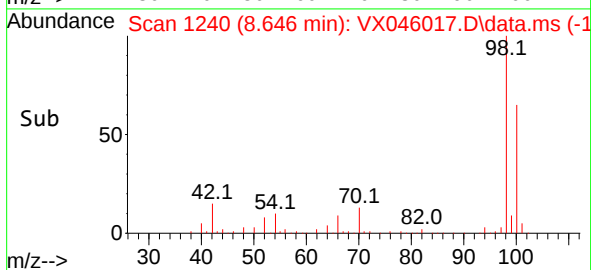
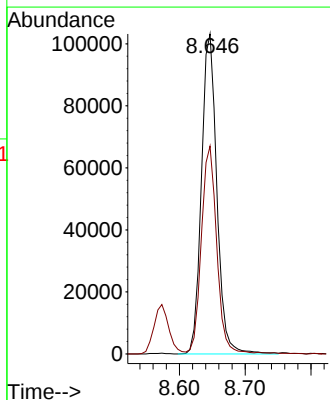
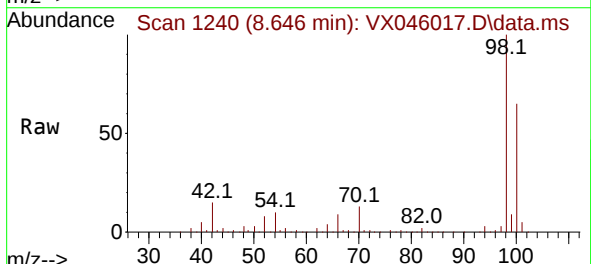
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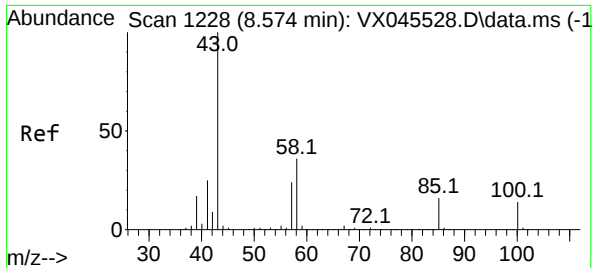
Reviewed By :John Carlone 05/02/2025
Supervised By :Semsettin Yesilyurt 05/05/2025



#50
Toluene-d8
Concen: 48.218 ug/l
RT: 8.646 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX046017.D
Acq: 02 May 2025 11:08

Tgt Ion: 98 Resp: 168110
Ion Ratio Lower Upper
98 100
100 63.9 52.2 78.4





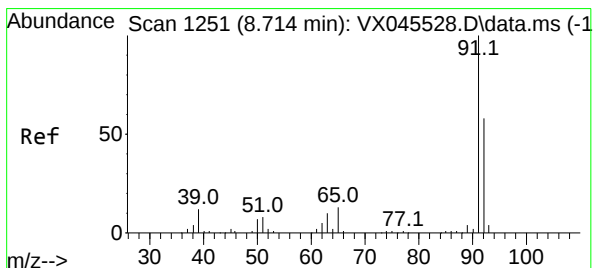
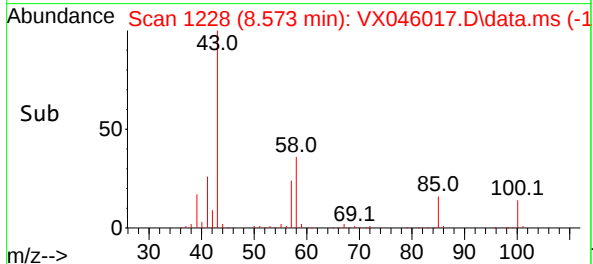
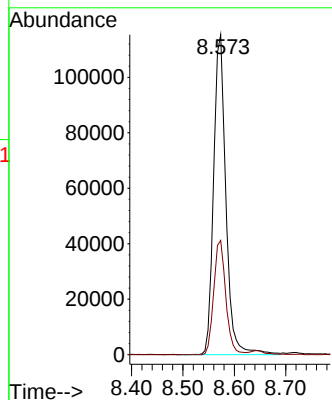
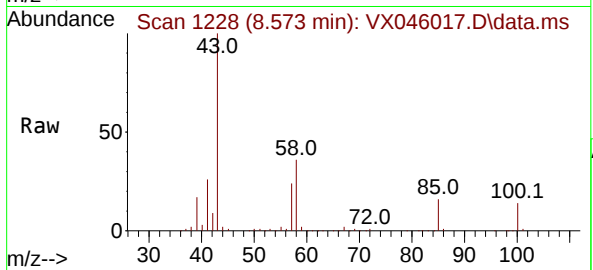
#51
4-Methyl-2-Pentanone
Concen: 112.487 ug/l
RT: 8.573 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX046017.D
Acq: 02 May 2025 11:08

Instrument :
MSVOA_X
ClientSampleId :
VX0502WBSD01

Tgt Ion: 43 Resp: 19209
Ion Ratio Lower Upper
43 100
58 35.1 28.5 42.7

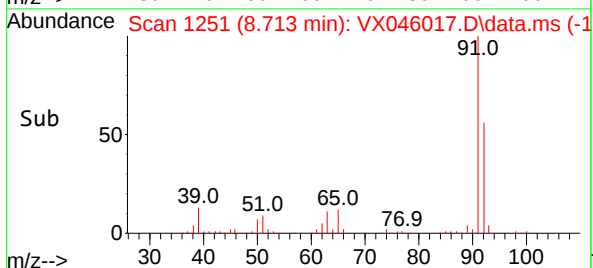
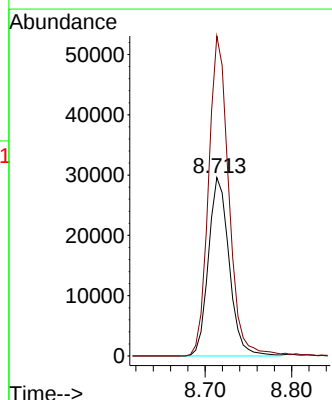
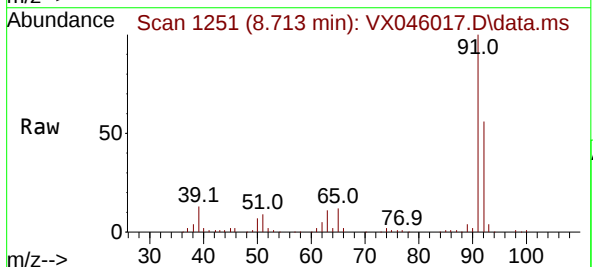
Manual Integrations
APPROVED

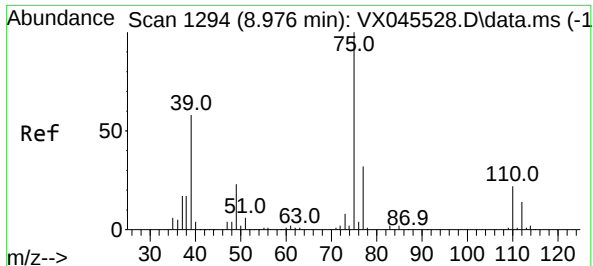
Reviewed By :John Carlone 05/02/2025
Supervised By :Semsettin Yesilyurt 05/05/2025



#52
Toluene
Concen: 19.743 ug/l
RT: 8.713 min Scan# 1251
Delta R.T. -0.000 min
Lab File: VX046017.D
Acq: 02 May 2025 11:08

Tgt Ion: 92 Resp: 49209
Ion Ratio Lower Upper
92 100
91 176.4 138.7 208.1





#53

t-1,3-Dichloropropene

Concen: 19.674 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX046017.D

Acq: 02 May 2025 11:08

Instrument :

MSVOA_X

ClientSampleId :

VX0502WBSD01

Tgt Ion: 75 Resp: 27604

Ion Ratio Lower Upper

75 100

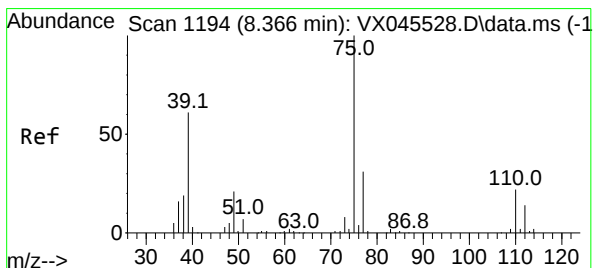
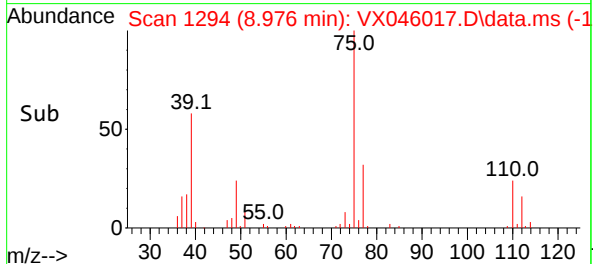
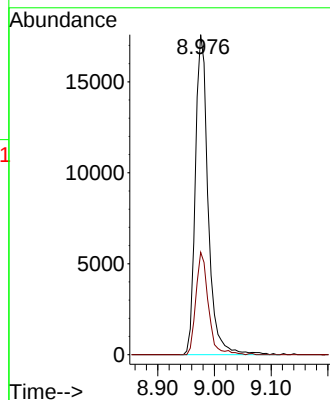
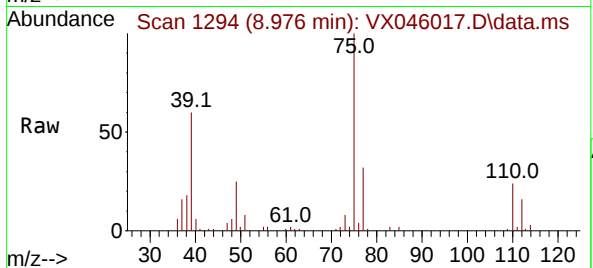
77 32.0 25.4 38.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/02/2025

Supervised By :Semsettin Yesilyurt 05/05/2025



#54

cis-1,3-Dichloropropene

Concen: 21.369 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX046017.D

Acq: 02 May 2025 11:08

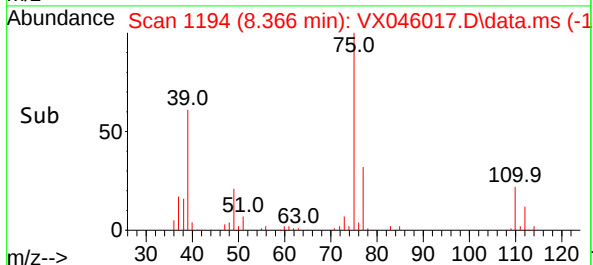
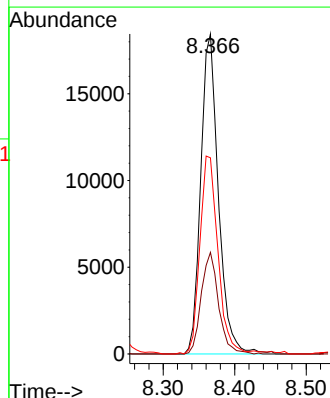
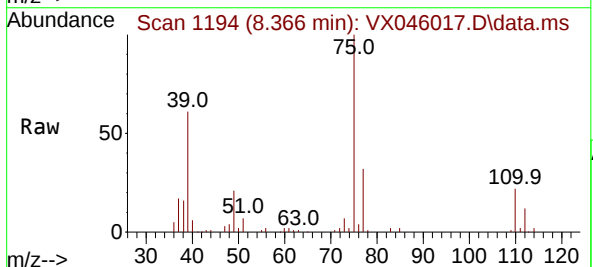
Tgt Ion: 75 Resp: 31638

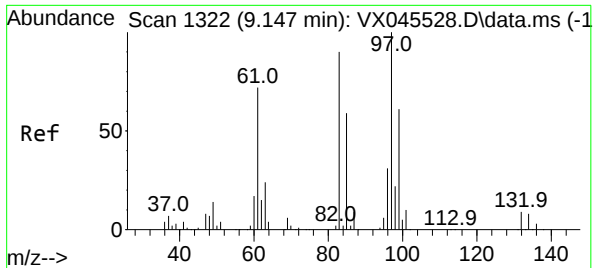
Ion Ratio Lower Upper

75 100

77 31.8 24.6 36.8

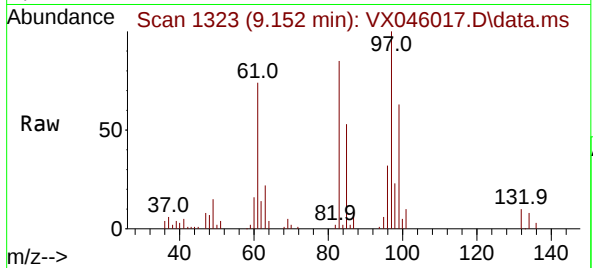
39 60.9 48.4 72.6





#55
1,1,2-Trichloroethane
Concen: 22.115 ug/l
RT: 9.152 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX046017.D
Acq: 02 May 2025 11:08

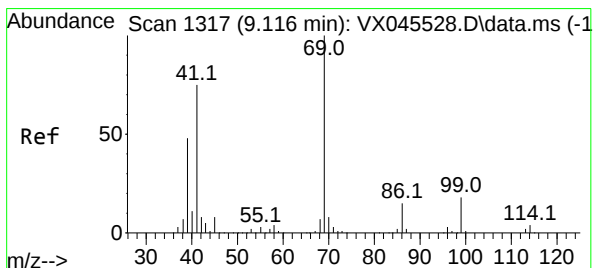
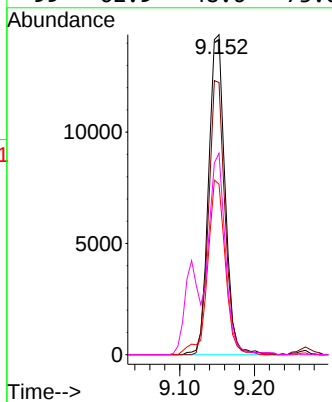
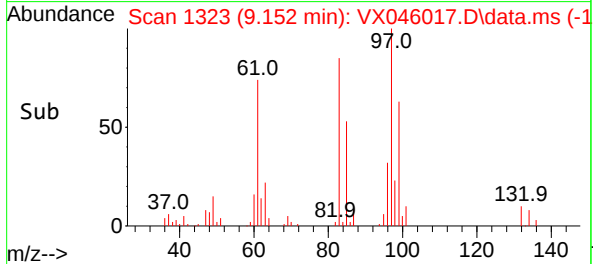
Instrument :
MSVOA_X
ClientSampleId :
VX0502WBSD01



Tgt Ion: 97 Resp: 21964
Ion Ratio Lower Upper
97 100
83 85.0 71.8 107.8
85 53.3 47.0 70.6
99 62.9 48.6 73.0

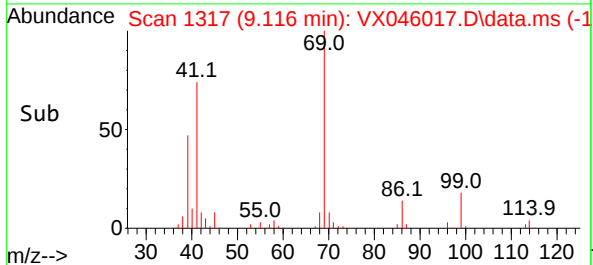
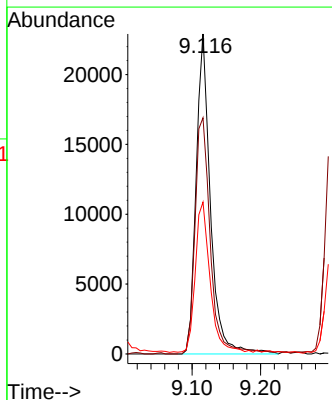
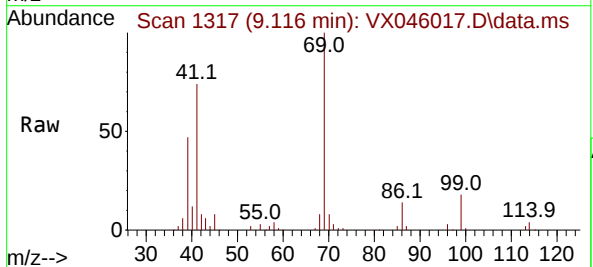
Manual Integrations
APPROVED

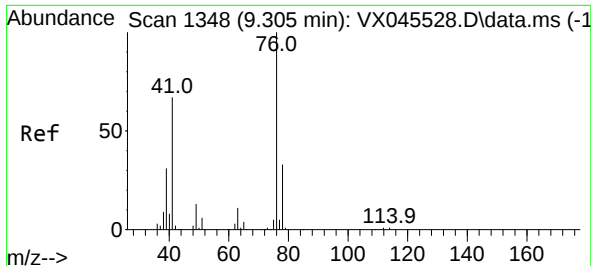
Reviewed By :John Carlone 05/02/2025
Supervised By :Semsettin Yesilyurt 05/05/2025



#56
Ethyl methacrylate
Concen: 21.715 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX046017.D
Acq: 02 May 2025 11:08

Tgt Ion: 69 Resp: 33378
Ion Ratio Lower Upper
69 100
41 80.1 61.3 91.9
39 48.6 40.2 60.2





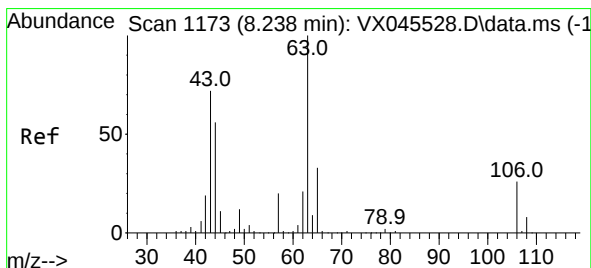
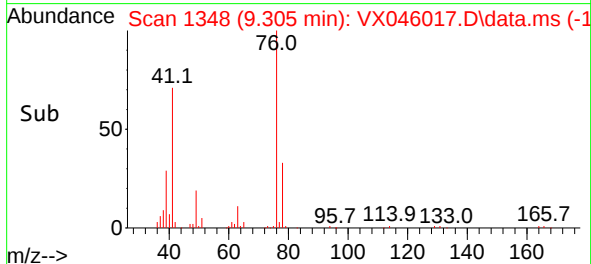
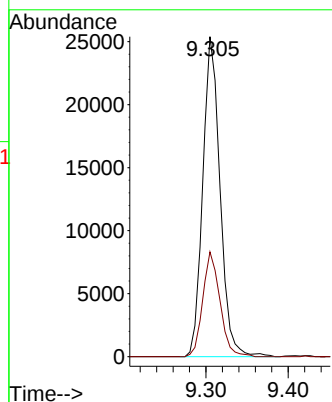
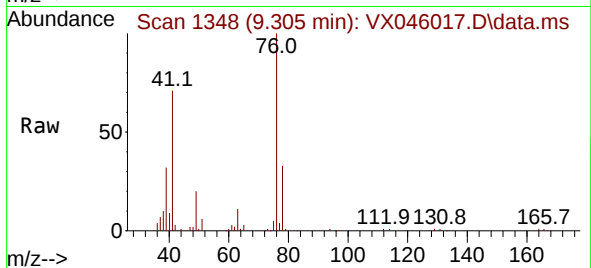
#57
1,3-Dichloropropane
Concen: 21.460 ug/l
RT: 9.305 min Scan# 1134
Delta R.T. -0.000 min
Lab File: VX046017.D
Acq: 02 May 2025 11:08

Instrument :
MSVOA_X
ClientSampleId :
VX0502WBSD01

Tgt Ion: 76 Resp: 37115
Ion Ratio Lower Upper
76 100
78 32.6 26.0 39.0

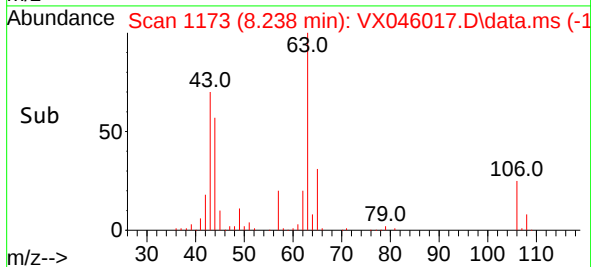
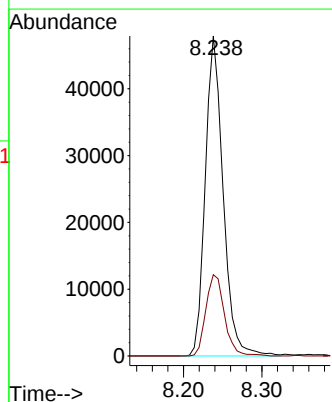
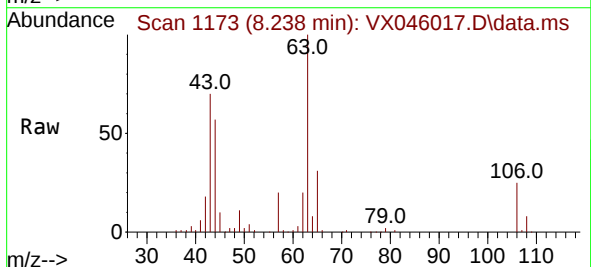
Manual Integrations
APPROVED

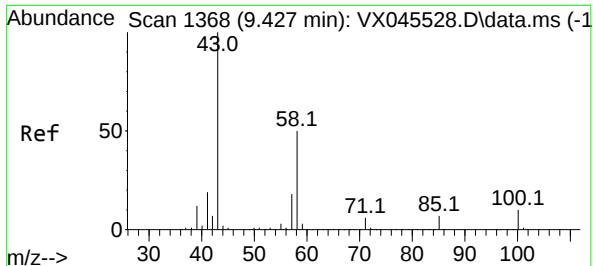
Reviewed By :John Carlone 05/02/2025
Supervised By :Semsettin Yesilyurt 05/05/2025



#58
2-Chloroethyl Vinyl ether
Concen: 97.467 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. -0.000 min
Lab File: VX046017.D
Acq: 02 May 2025 11:08

Tgt Ion: 63 Resp: 75787
Ion Ratio Lower Upper
63 100
106 26.4 21.0 31.6





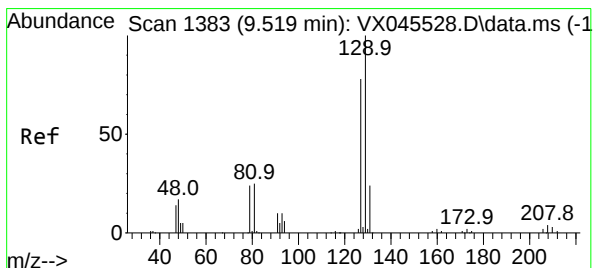
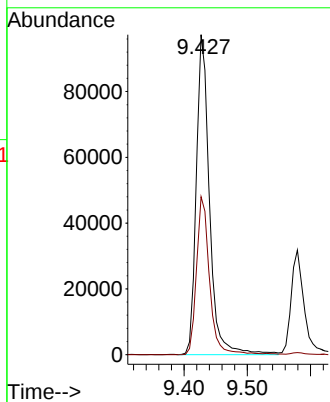
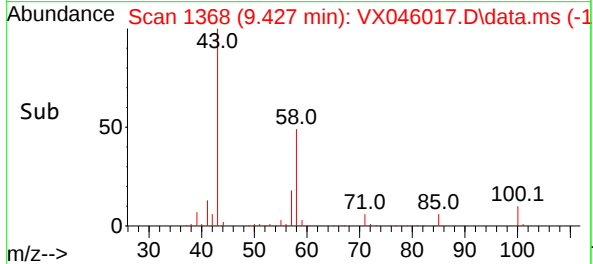
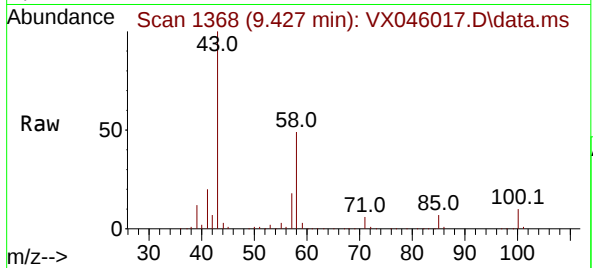
#59
2-Hexanone
Concen: 112.091 ug/l
RT: 9.427 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX046017.D
Acq: 02 May 2025 11:08

Instrument :
MSVOA_X
ClientSampleId :
VX0502WBSD01

Tgt Ion: 43 Resp: 14174
Ion Ratio Lower Upper
43 100
58 48.6 24.9 74.6

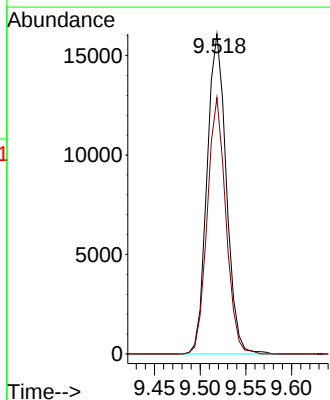
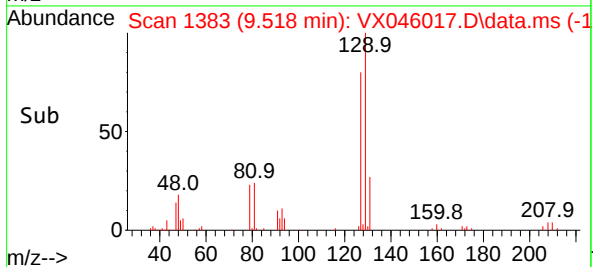
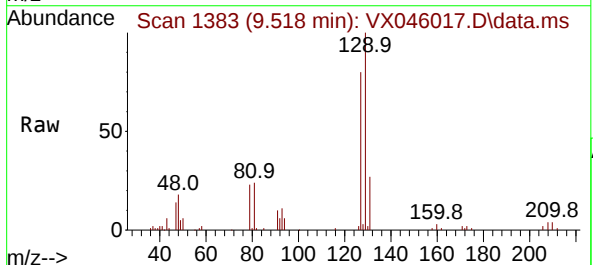
Manual Integrations
APPROVED

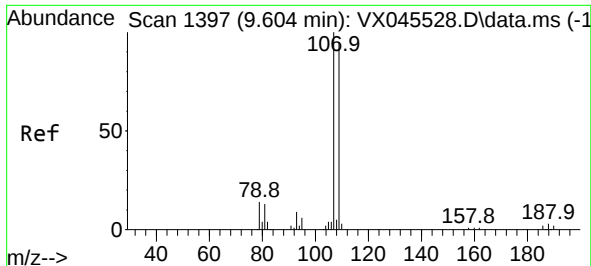
Reviewed By :John Carlone 05/02/2025
Supervised By :Semsettin Yesilyurt 05/05/2025



#60
Dibromochloromethane
Concen: 21.733 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX046017.D
Acq: 02 May 2025 11:08

Tgt Ion:129 Resp: 23532
Ion Ratio Lower Upper
129 100
127 77.3 39.4 118.2





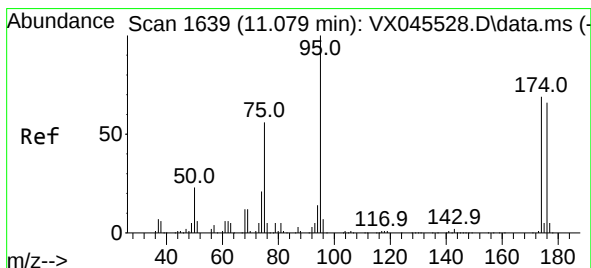
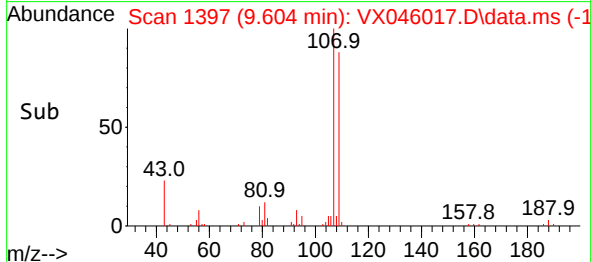
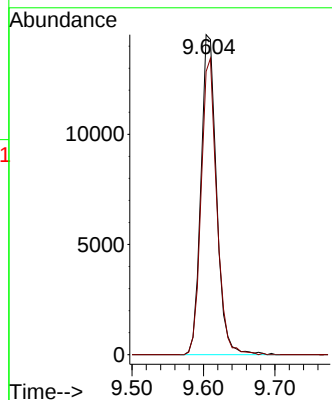
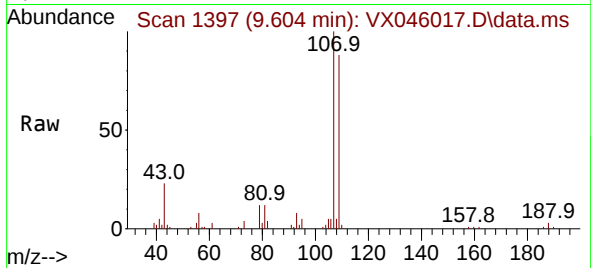
#61
1,2-Dibromoethane
Concen: 21.909 ug/l
RT: 9.604 min Scan# 1397
Delta R.T. -0.000 min
Lab File: VX046017.D
Acq: 02 May 2025 11:08

Instrument :
MSVOA_X
ClientSampleId :
VX0502WBSD01

Tgt Ion:107 Resp: 2202
Ion Ratio Lower Upper
107 100
109 92.7 75.7 113.5

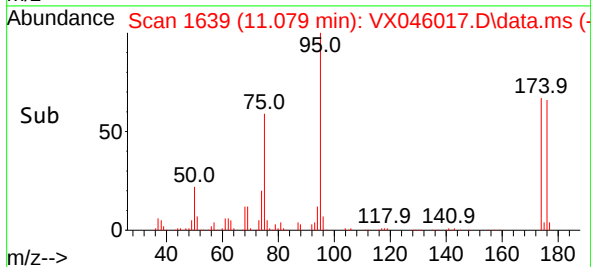
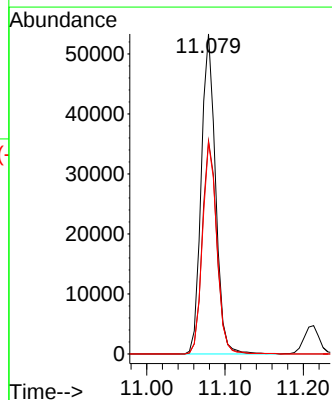
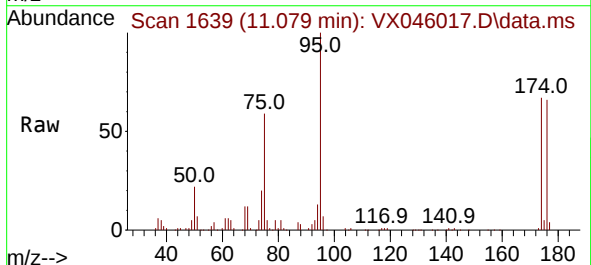
Manual Integrations
APPROVED

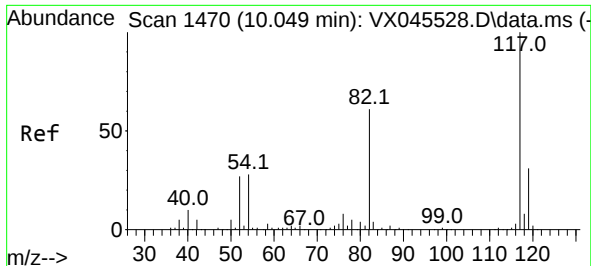
Reviewed By :John Carlone 05/02/2025
Supervised By :Semsettin Yesilyurt 05/05/2025



#62
4-Bromofluorobenzene
Concen: 53.121 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX046017.D
Acq: 02 May 2025 11:08

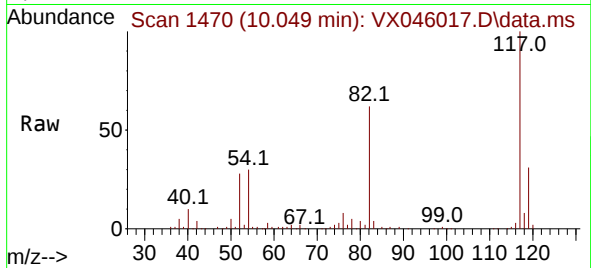
Tgt Ion: 95 Resp: 67461
Ion Ratio Lower Upper
95 100
174 67.3 0.0 135.8
176 66.4 0.0 131.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VX046017.D
Acq: 02 May 2025 11:08

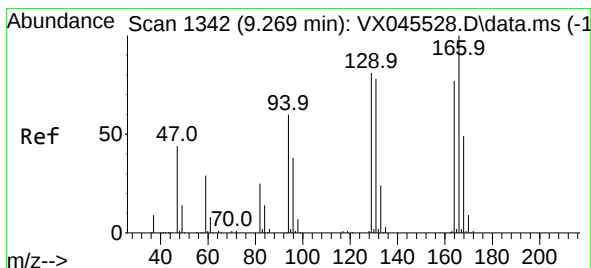
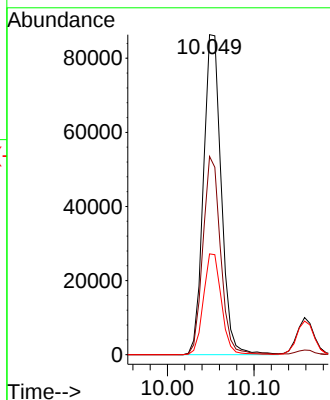
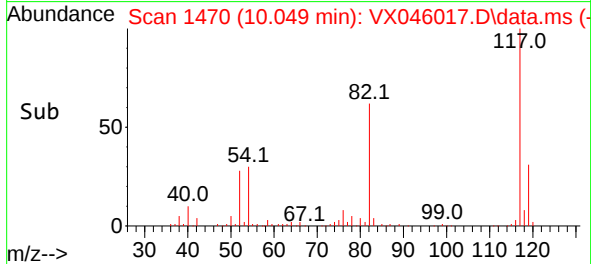
Instrument :
MSVOA_X
ClientSampleId :
VX0502WBSD01



Tgt Ion:117 Resp: 123592
Ion Ratio Lower Upper
117 100
82 61.9 49.2 73.8
119 31.5 25.1 37.7

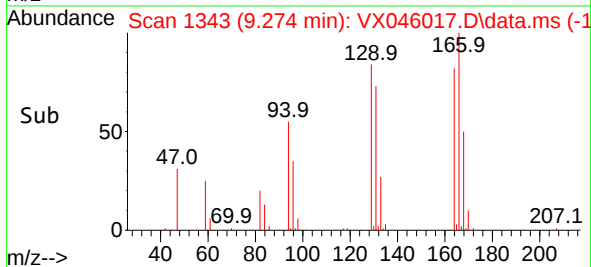
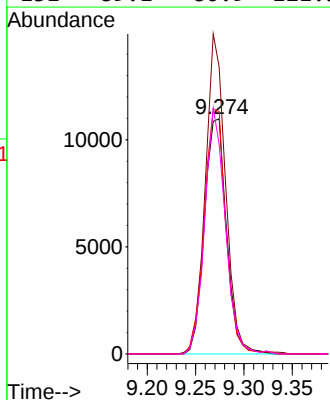
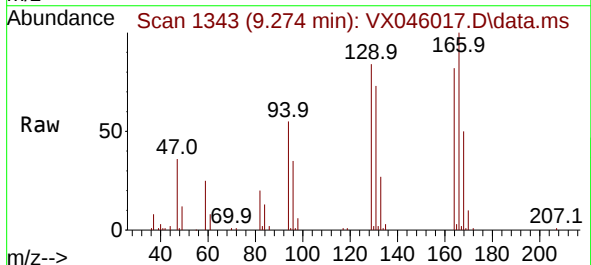
Manual Integrations
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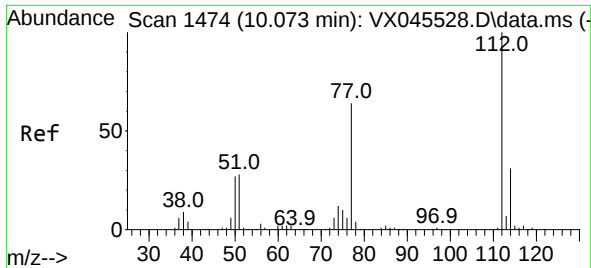
Reviewed By :John Carlone 05/02/2025
Supervised By :Semsettin Yesilyurt 05/05/2025



#64
Tetrachloroethene
Concen: 20.005 ug/l
RT: 9.274 min Scan# 1343
Delta R.T. 0.005 min
Lab File: VX046017.D
Acq: 02 May 2025 11:08

Tgt Ion:164 Resp: 17456
Ion Ratio Lower Upper
164 100
166 122.0 103.8 155.8
129 103.0 84.3 126.5
131 89.1 80.9 121.3





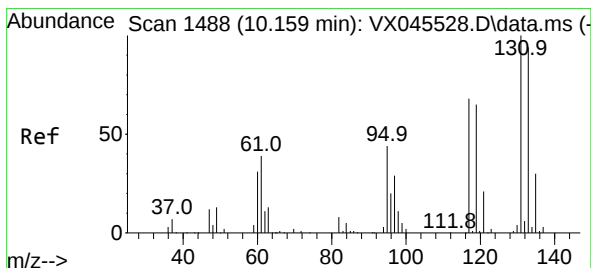
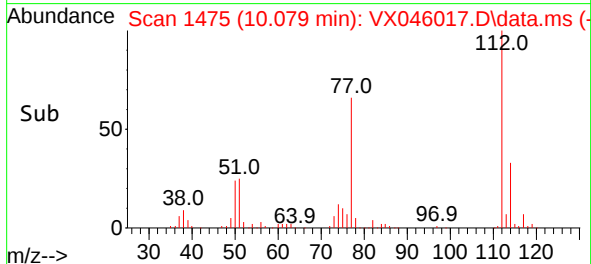
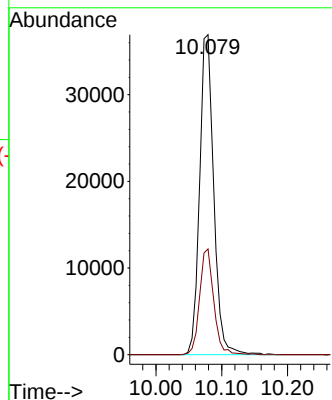
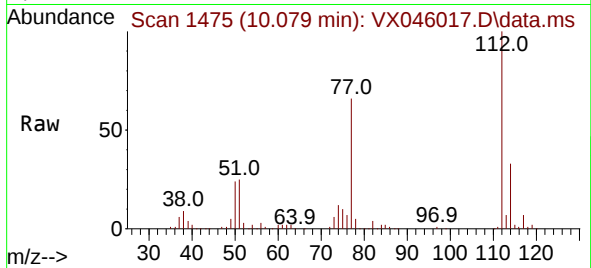
#65
Chlorobenzene
Concen: 20.938 ug/l
RT: 10.079 min Scan# 1474
Delta R.T. 0.006 min
Lab File: VX046017.D
Acq: 02 May 2025 11:08

Instrument :
MSVOA_X
ClientSampleId :
VX0502WBSD01

Tgt Ion:112 Resp: 55290
Ion Ratio Lower Upper
112 100
114 33.1 24.7 37.1

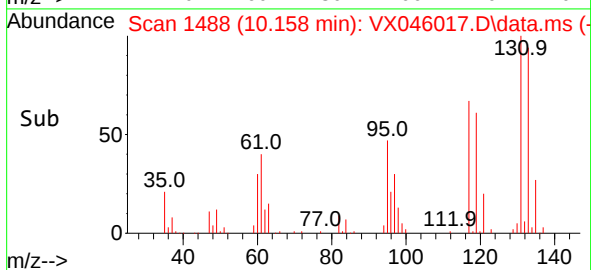
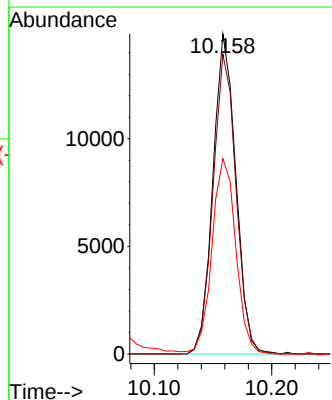
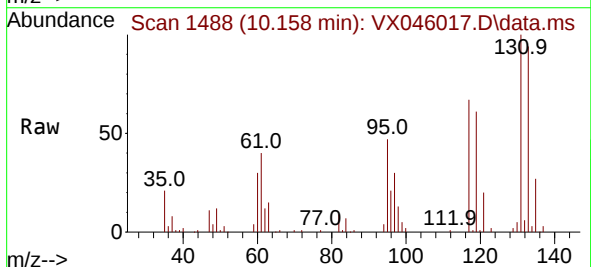
Manual Integrations
APPROVED

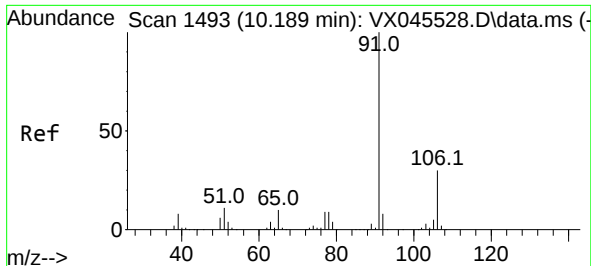
Reviewed By :John Carlone 05/02/2025
Supervised By :Semsettin Yesilyurt 05/05/2025



#66
1,1,1,2-Tetrachloroethane
Concen: 21.922 ug/l
RT: 10.158 min Scan# 1488
Delta R.T. -0.000 min
Lab File: VX046017.D
Acq: 02 May 2025 11:08

Tgt Ion:131 Resp: 20100
Ion Ratio Lower Upper
131 100
133 94.5 47.5 142.5
119 63.7 32.9 98.6





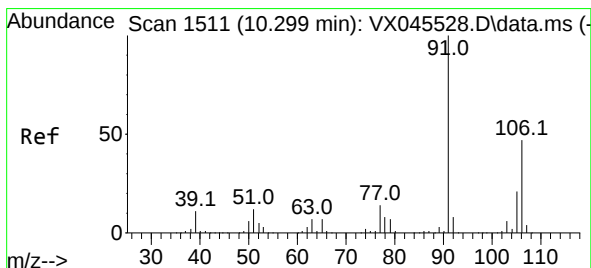
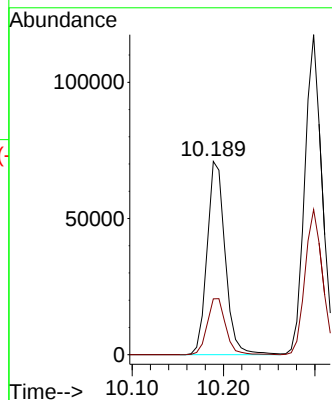
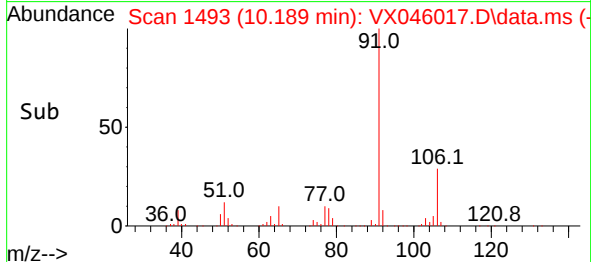
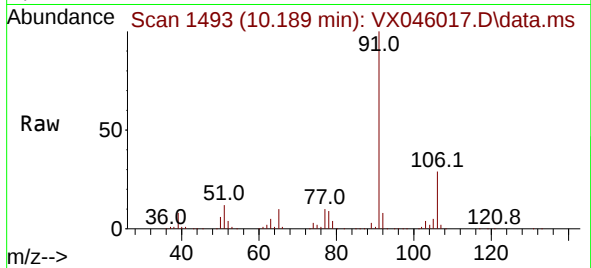
#67
Ethyl Benzene
Concen: 20.681 ug/l
RT: 10.189 min Scan# 1493
Delta R.T. -0.000 min
Lab File: VX046017.D
Acq: 02 May 2025 11:08

Instrument :
MSVOA_X
ClientSampleId :
VX0502WBSD01

Tgt Ion: 91 Resp: 97822
Ion Ratio Lower Upper
91 100
106 28.9 23.7 35.5

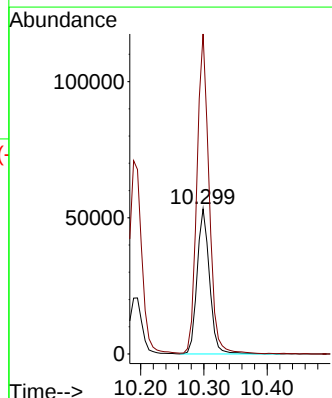
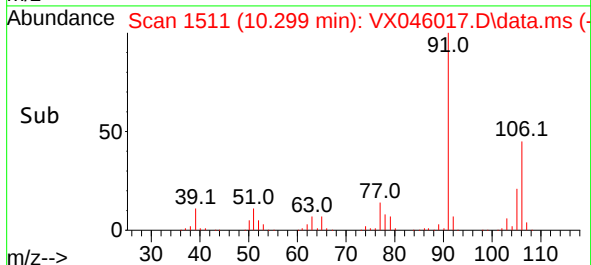
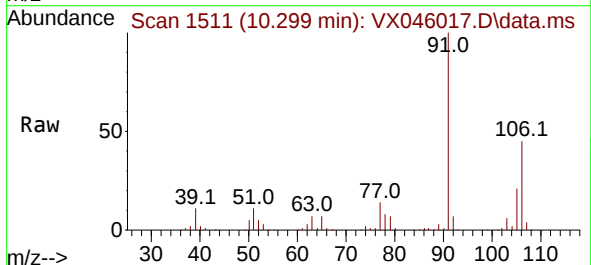
Manual Integrations
APPROVED

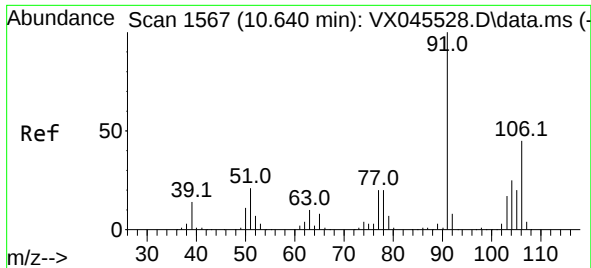
Reviewed By :John Carlone 05/02/2025
Supervised By :Semsettin Yesilyurt 05/05/2025



#68
m/p-Xylenes
Concen: 42.276 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX046017.D
Acq: 02 May 2025 11:08

Tgt Ion:106 Resp: 72729
Ion Ratio Lower Upper
106 100
91 215.7 172.6 258.8





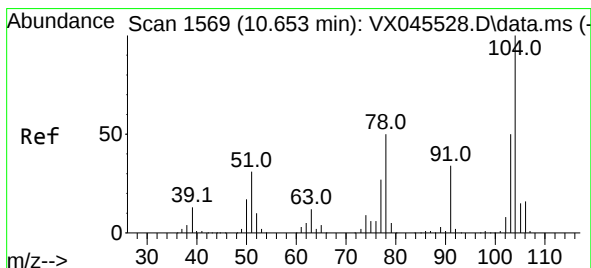
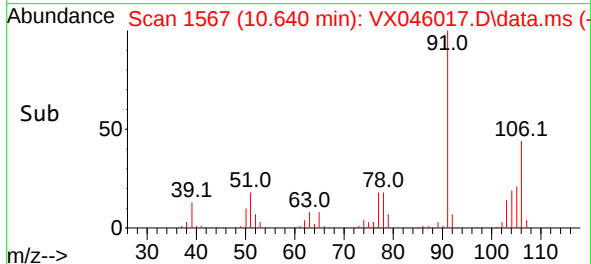
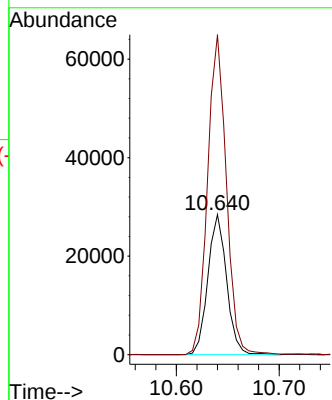
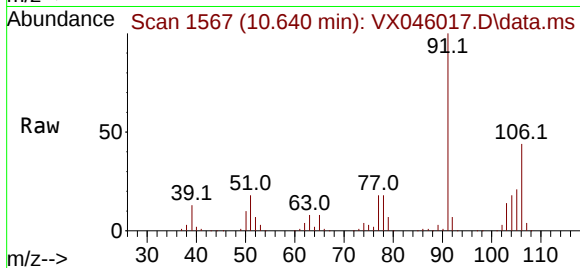
#69
o-Xylene
Concen: 21.255 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX046017.D
Acq: 02 May 2025 11:08

Instrument :
MSVOA_X
ClientSampleId :
VX0502WBSD01

Tgt Ion:106 Resp: 3602
Ion Ratio Lower Upper
106 100
91 228.6 113.6 340.6

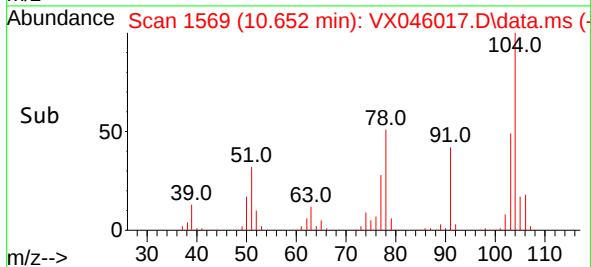
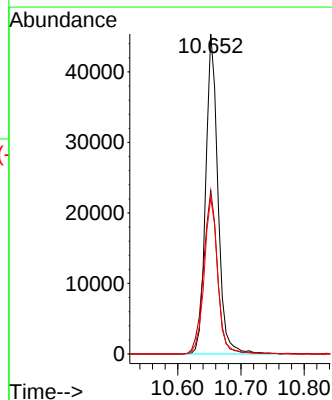
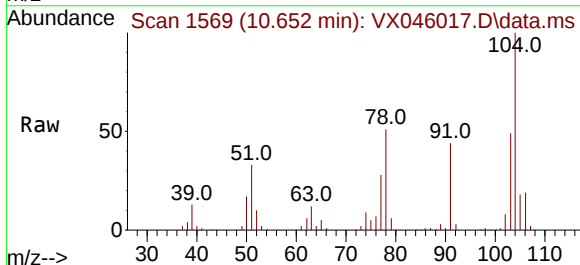
Manual Integrations
APPROVED

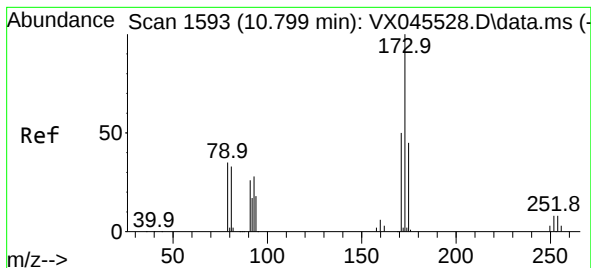
Reviewed By :John Carlone 05/02/2025
Supervised By :Semsettin Yesilyurt 05/05/2025



#70
Styrene
Concen: 21.837 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX046017.D
Acq: 02 May 2025 11:08

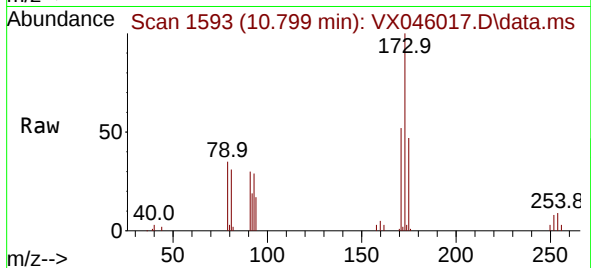
Tgt Ion:104 Resp: 61081
Ion Ratio Lower Upper
104 100
78 58.6 45.4 68.2
103 54.1 43.8 65.8





#71
Bromoform
Concen: 21.324 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX046017.D
Acq: 02 May 2025 11:08

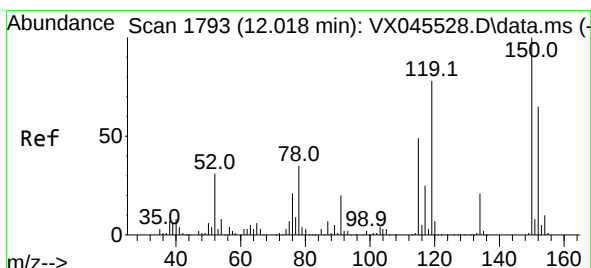
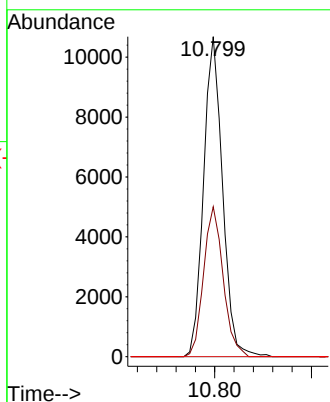
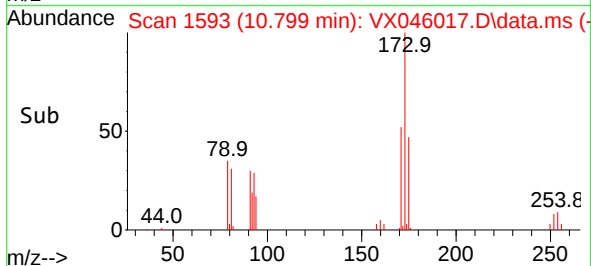
Instrument :
MSVOA_X
ClientSampleId :
VX0502WBSD01



Tgt Ion:173 Resp: 1459
Ion Ratio Lower Upper
173 100
175 48.2 23.4 70.2
254 0.0 0.0 0.0

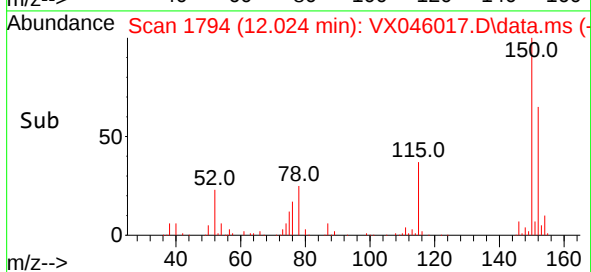
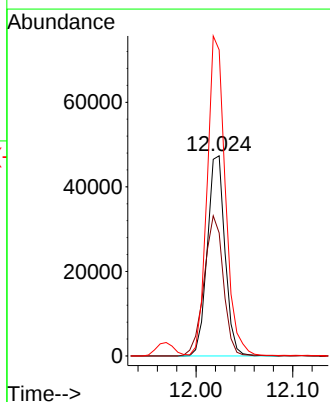
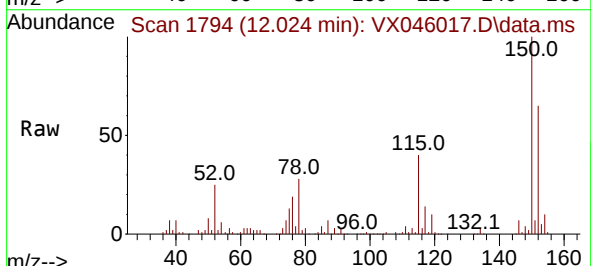
Manual Integrations
APPROVED

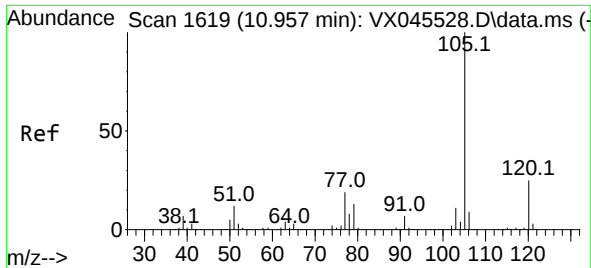
Reviewed By :John Carlone 05/02/2025
Supervised By :Semsettin Yesilyurt 05/05/2025



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.006 min
Lab File: VX046017.D
Acq: 02 May 2025 11:08

Tgt Ion:152 Resp: 60157
Ion Ratio Lower Upper
152 100
115 76.5 46.9 140.7
150 164.2 0.0 349.4





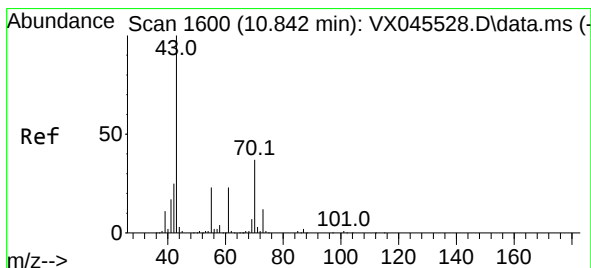
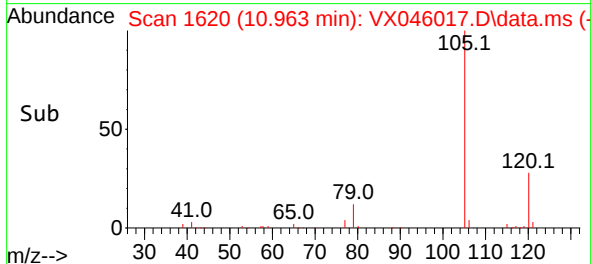
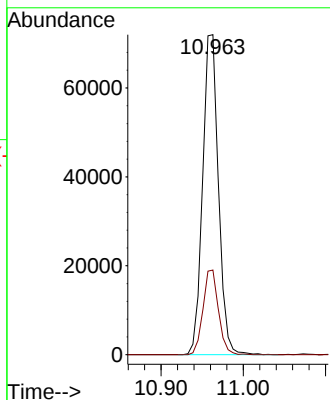
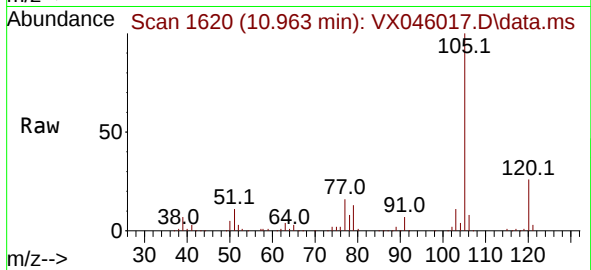
#73
Isopropylbenzene
Concen: 19.974 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.006 min
Lab File: VX046017.D
Acq: 02 May 2025 11:08

Instrument :
MSVOA_X
ClientSampleId :
VX0502WBSD01

Tgt Ion:105 Resp: 96245
Ion Ratio Lower Upper
105 100
120 25.8 12.7 38.0

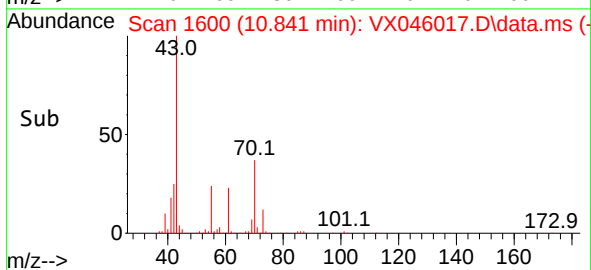
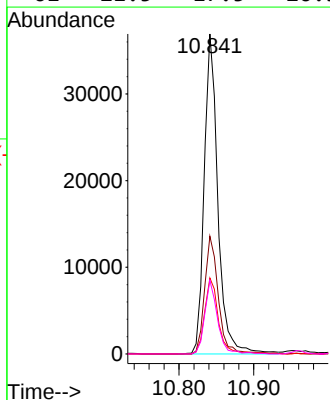
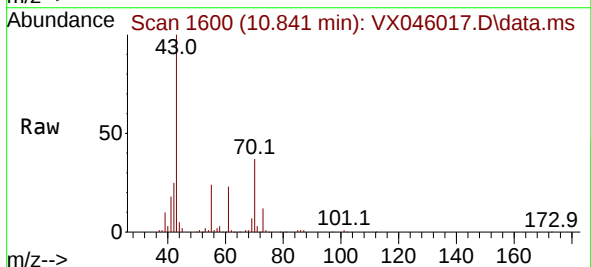
Manual Integrations
APPROVED

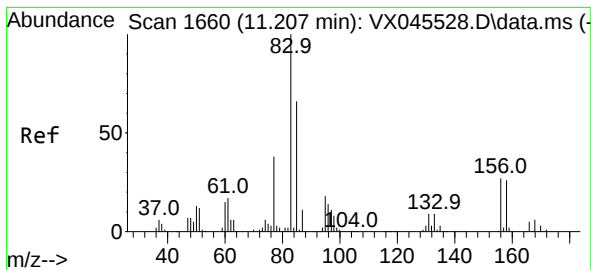
Reviewed By :John Carlone 05/02/2025
Supervised By :Semsettin Yesilyurt 05/05/2025



#74
N-ethyl acetate
Concen: 20.364 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX046017.D
Acq: 02 May 2025 11:08

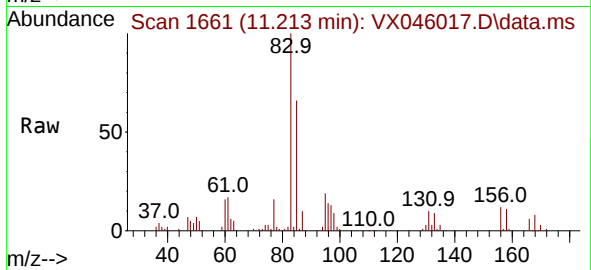
Tgt Ion: 43 Resp: 46940
Ion Ratio Lower Upper
43 100
70 37.2 30.1 45.1
55 24.2 18.3 27.5
61 21.5 17.5 26.3





#75
1,1,2,2-Tetrachloroethane
Concen: 20.511 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.006 min
Lab File: VX046017.D
Acq: 02 May 2025 11:08

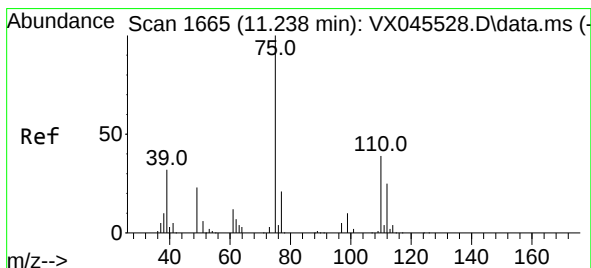
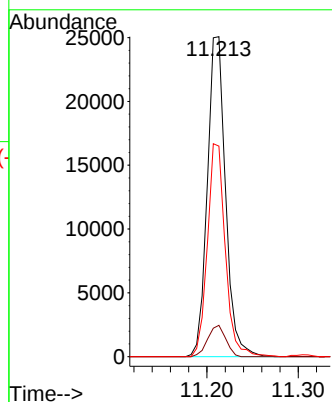
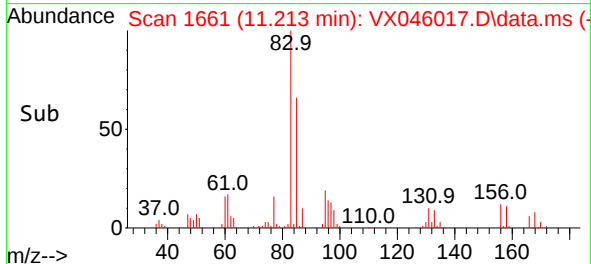
Instrument :
MSVOA_X
ClientSampleId :
VX0502WBSD01



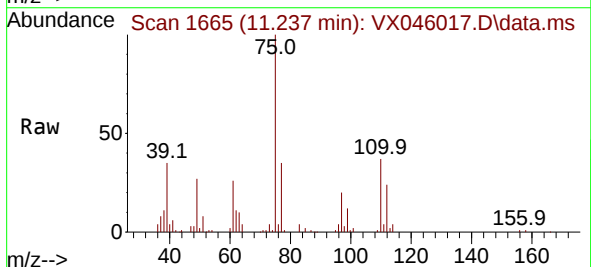
Tgt Ion: 83 Resp: 34719
Ion Ratio Lower Upper
83 100
131 9.7 4.7 14.1
85 65.2 32.4 97.2

Manual Integrations
APPROVED

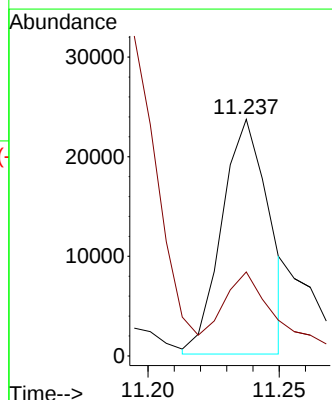
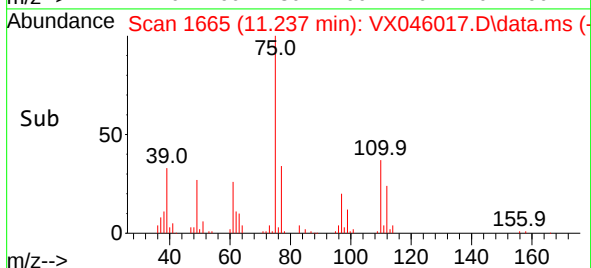
Reviewed By :John Carlone 05/02/2025
Supervised By :Semsettin Yesilyurt 05/05/2025

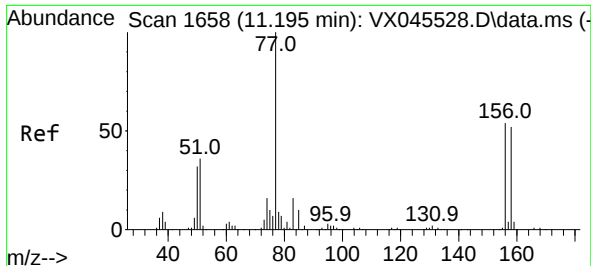


#76
1,2,3-Trichloropropane
Concen: 20.018 ug/l m
RT: 11.237 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX046017.D
Acq: 02 May 2025 11:08



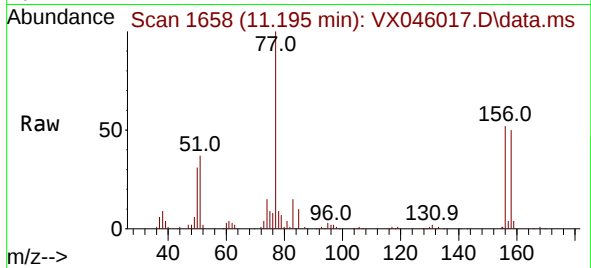
Tgt Ion: 75 Resp: 29374
Ion Ratio Lower Upper
75 100
77 43.0 20.0 59.9





#77
Bromobenzene
Concen: 19.975 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX046017.D
Acq: 02 May 2025 11:08

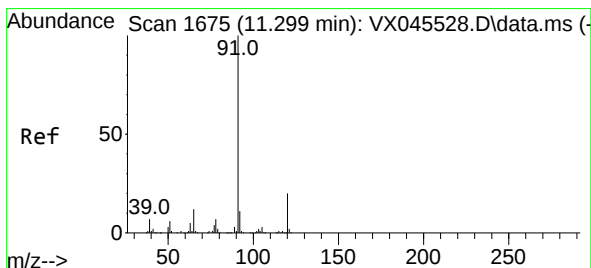
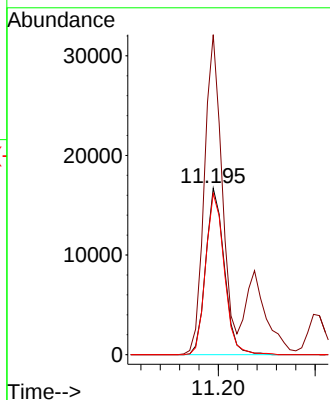
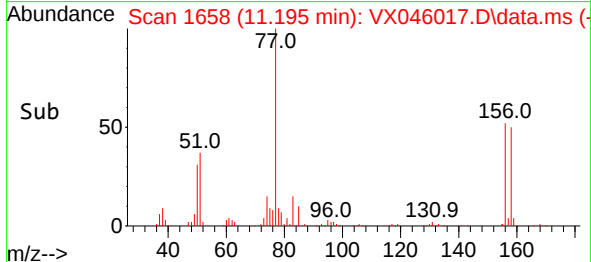
Instrument :
MSVOA_X
ClientSampleId :
VX0502WBSD01



Tgt Ion:156 Resp: 22240
Ion Ratio Lower Upper
156 100
77 184.6 92.6 277.8
158 97.7 48.1 144.4

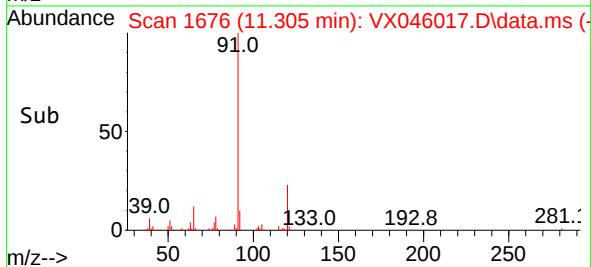
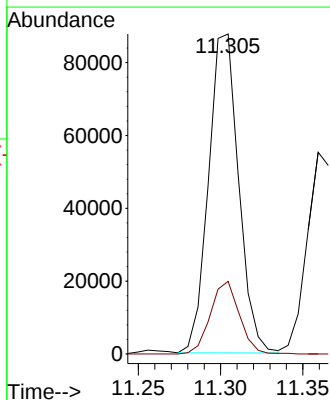
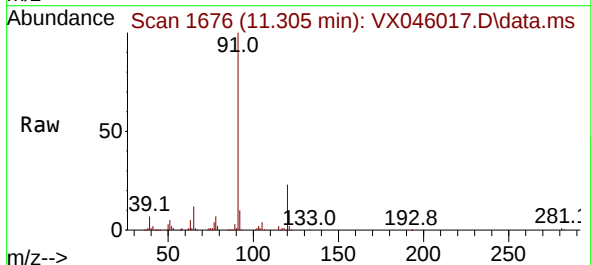
Manual Integrations
APPROVED

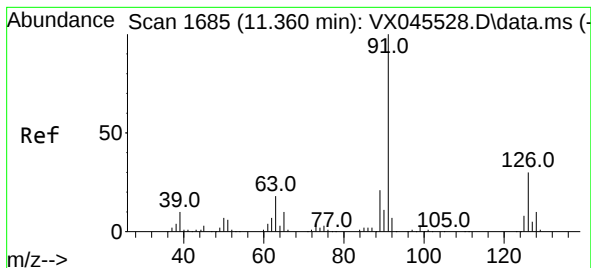
Reviewed By :John Carlone 05/02/2025
Supervised By :Semsettin Yesilyurt 05/05/2025



#78
n-propylbenzene
Concen: 20.153 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.006 min
Lab File: VX046017.D
Acq: 02 May 2025 11:08

Tgt Ion: 91 Resp: 111856
Ion Ratio Lower Upper
91 100
120 21.8 10.8 32.3





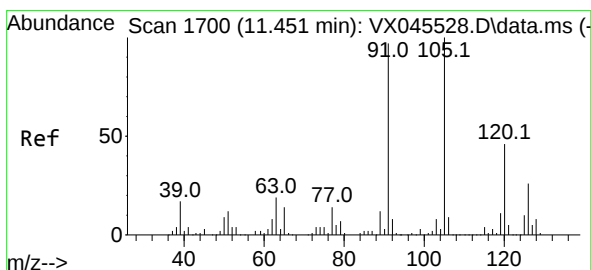
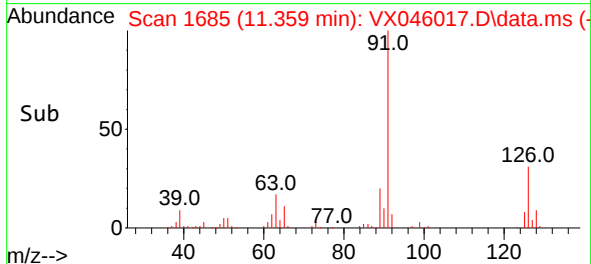
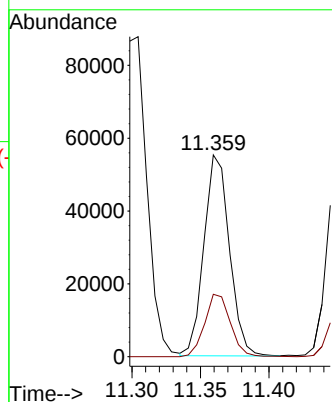
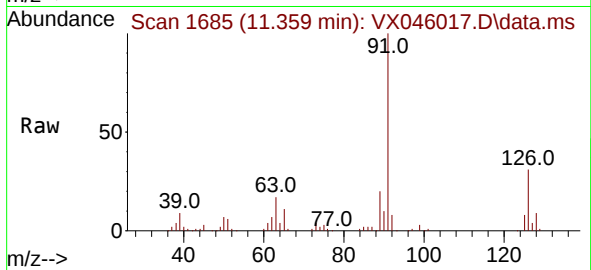
#79
2-Chlorotoluene
Concen: 20.142 ug/l
RT: 11.359 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VX046017.D
Acq: 02 May 2025 11:08

Instrument :
MSVOA_X
ClientSampleId :
VX0502WBSD01

Tgt Ion: 91 Resp: 71470
Ion Ratio Lower Upper
91 100
126 31.3 15.8 47.4

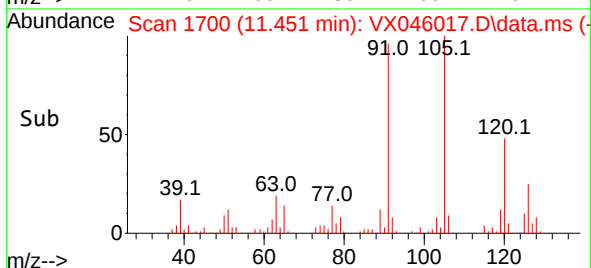
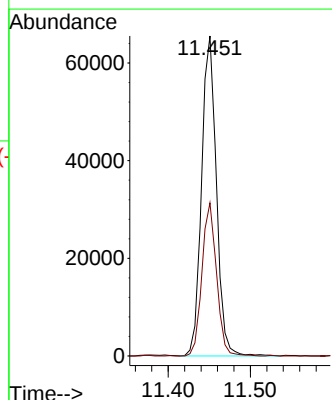
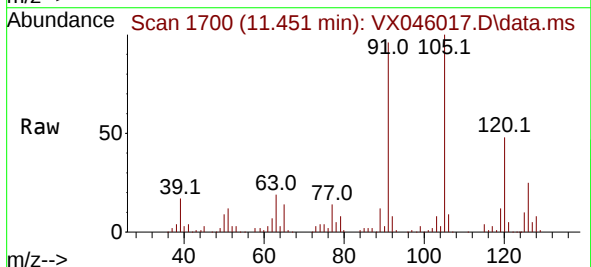
Manual Integrations
APPROVED

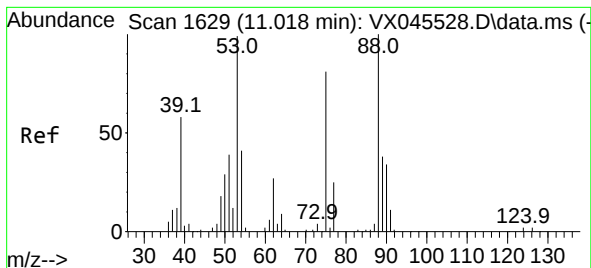
Reviewed By :John Carlone 05/02/2025
Supervised By :Semsettin Yesilyurt 05/05/2025



#80
1,3,5-Trimethylbenzene
Concen: 20.614 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX046017.D
Acq: 02 May 2025 11:08

Tgt Ion:105 Resp: 82137
Ion Ratio Lower Upper
105 100
120 47.0 23.0 69.0





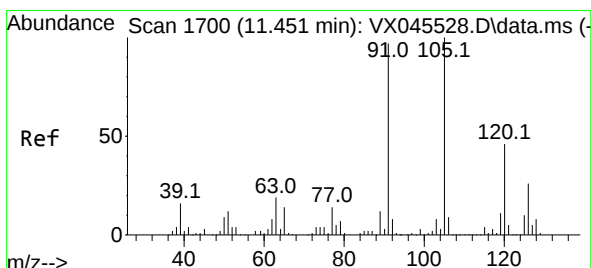
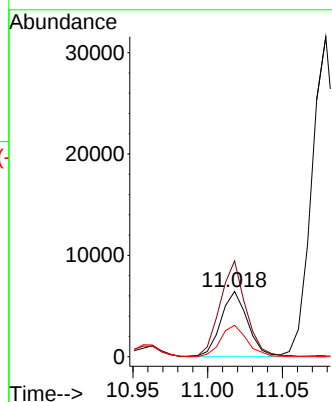
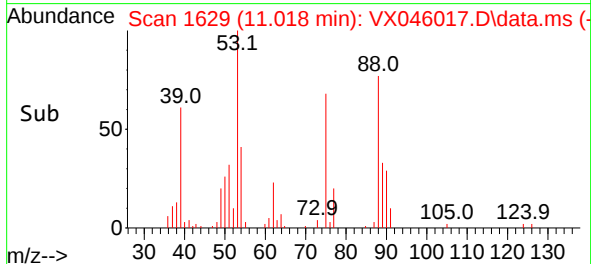
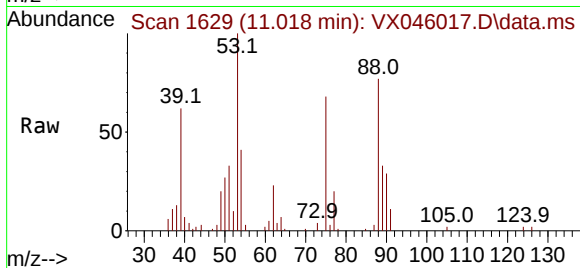
#81
trans-1,4-Dichloro-2-butene
Concen: 18.589 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX046017.D
Acq: 02 May 2025 11:08

Instrument :
MSVOA_X
ClientSampleId :
VX0502WBSD01

Tgt Ion: 75 Resp: 803
Ion Ratio Lower Upper
75 100
53 141.9 101.8 152.6
89 47.1 37.2 55.8

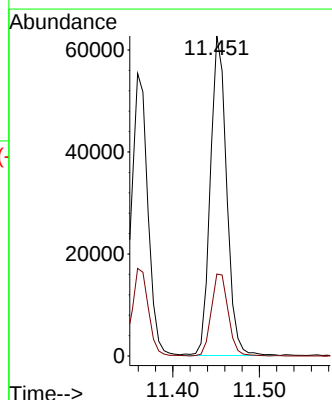
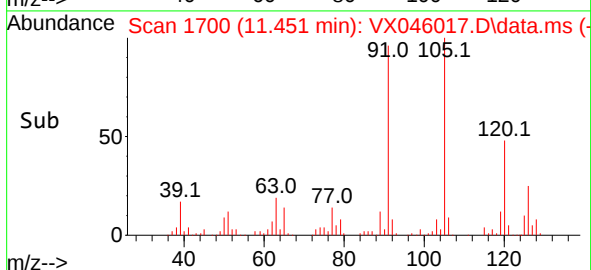
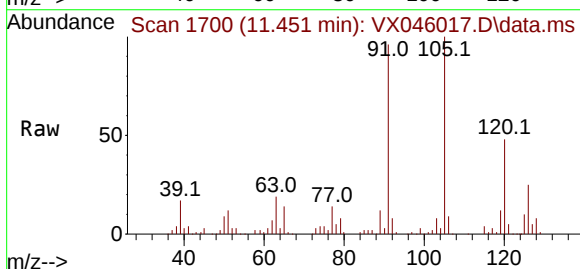
Manual Integrations
APPROVED

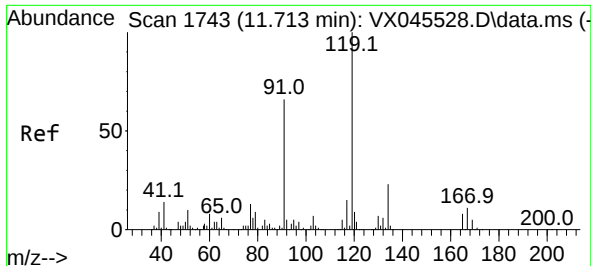
Reviewed By :John Carlone 05/02/2025
Supervised By :Semsettin Yesilyurt 05/05/2025



#82
4-Chlorotoluene
Concen: 20.683 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX046017.D
Acq: 02 May 2025 11:08

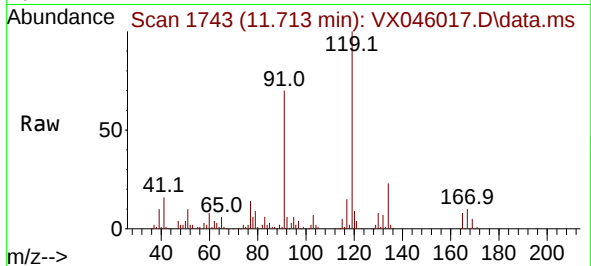
Tgt Ion: 91 Resp: 81823
Ion Ratio Lower Upper
91 100
126 26.7 13.3 39.9





#83
tert-Butylbenzene
Concen: 20.601 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX046017.D
Acq: 02 May 2025 11:08

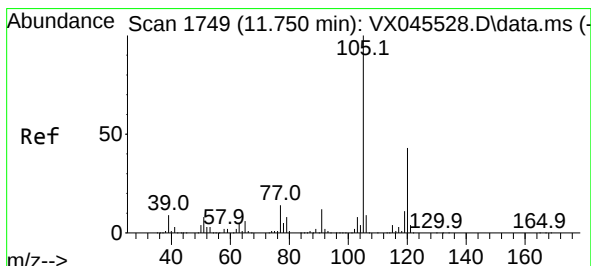
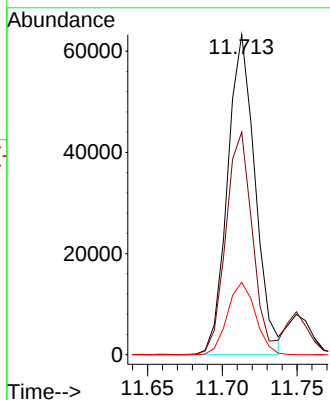
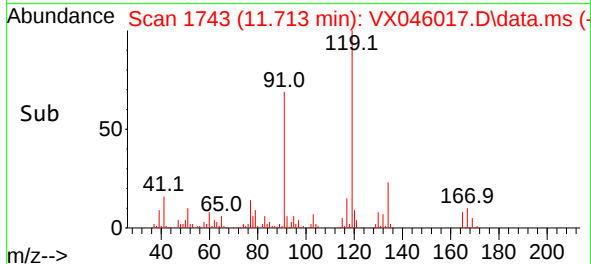
Instrument :
MSVOA_X
ClientSampleId :
VX0502WBSD01



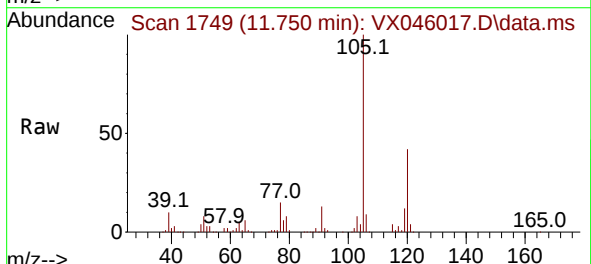
Tgt Ion:119 Resp: 81270
Ion Ratio Lower Upper
119 100
91 67.6 32.4 97.2
134 22.9 11.5 34.5

Manual Integrations
APPROVED

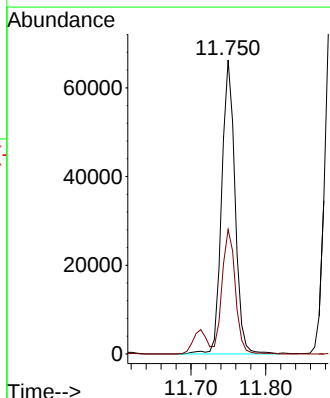
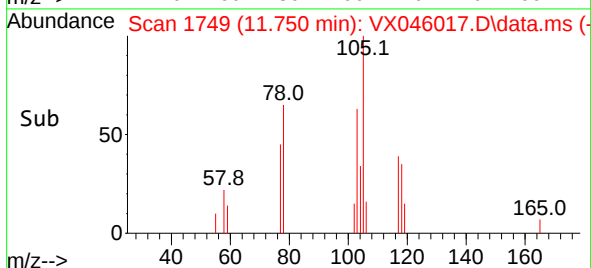
Reviewed By :John Carlone 05/02/2025
Supervised By :Semsettin Yesilyurt 05/05/2025

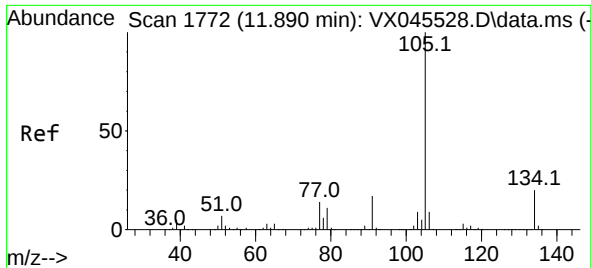


#84
1,2,4-Trimethylbenzene
Concen: 20.664 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX046017.D
Acq: 02 May 2025 11:08



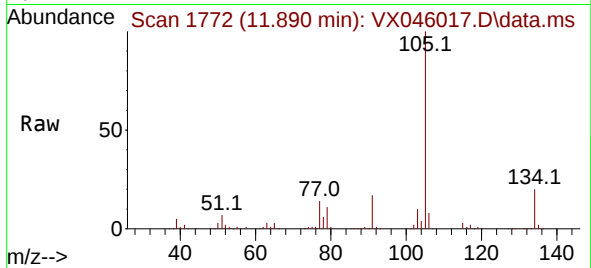
Tgt Ion:105 Resp: 82642
Ion Ratio Lower Upper
105 100
120 42.3 21.4 64.3





#85
 sec-Butylbenzene
 Concen: 21.076 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX046017.D
 Acq: 02 May 2025 11:08

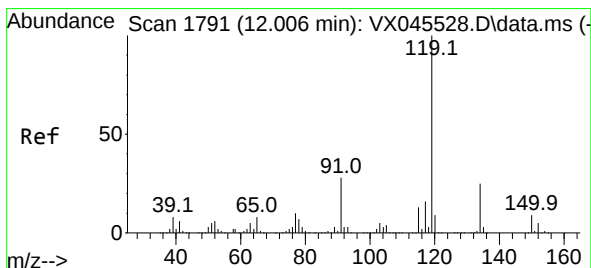
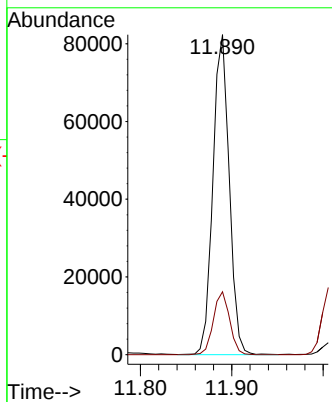
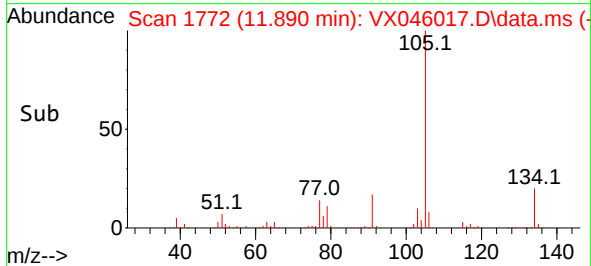
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0502WBSD01



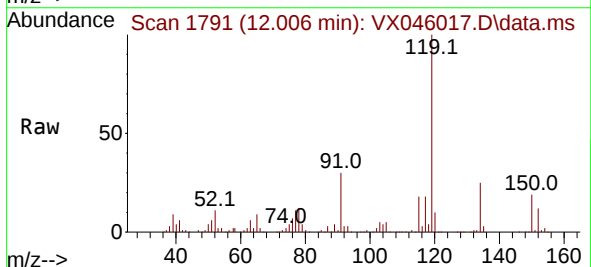
Tgt Ion:105 Resp: 102119
 Ion Ratio Lower Upper
 105 100
 134 19.5 9.6 28.6

Manual Integrations
 APPROVED

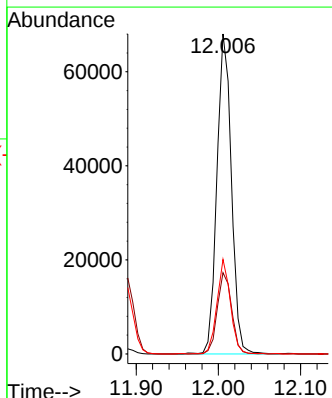
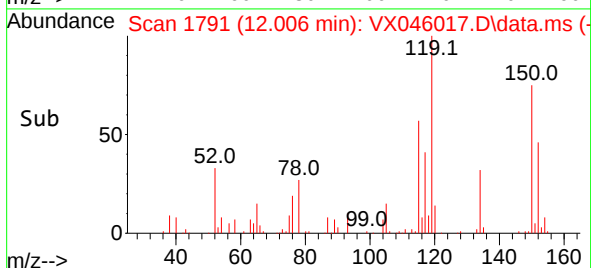
Reviewed By :John Carlone 05/02/2025
 Supervised By :Semsettin Yesilyurt 05/05/2025

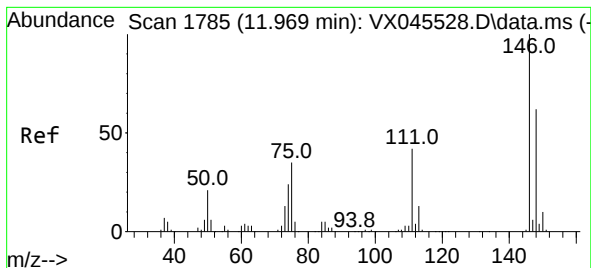


#86
 p-Isopropyltoluene
 Concen: 20.841 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX046017.D
 Acq: 02 May 2025 11:08



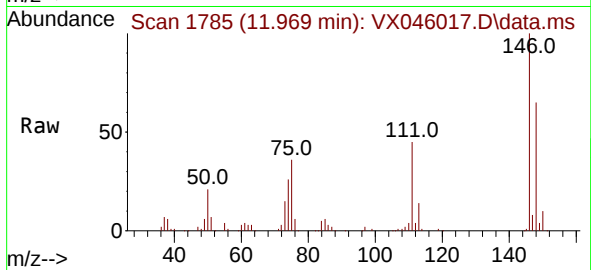
Tgt Ion:119 Resp: 83253
 Ion Ratio Lower Upper
 119 100
 134 25.2 12.6 37.8
 91 27.5 13.7 41.1





#87
1,3-Dichlorobenzene
Concen: 20.551 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX046017.D
Acq: 02 May 2025 11:08

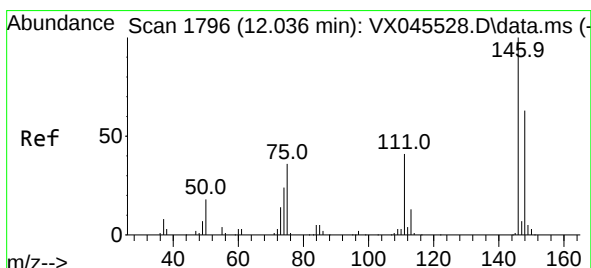
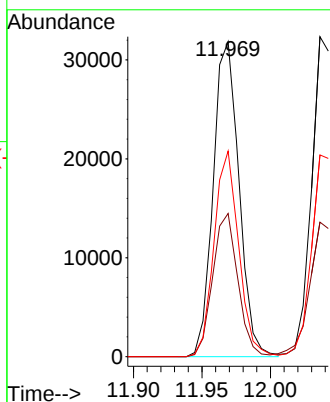
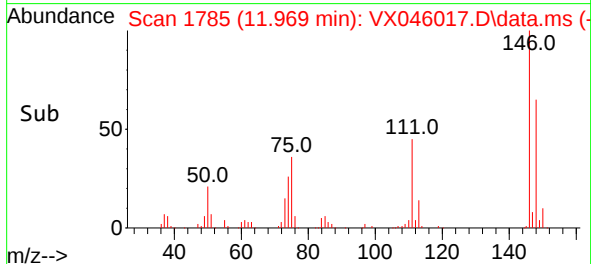
Instrument :
MSVOA_X
ClientSampleId :
VX0502WBSD01



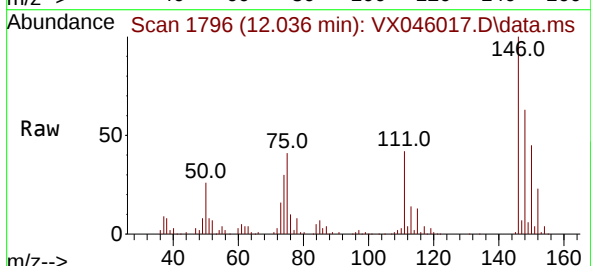
Tgt Ion:146 Resp: 41649
Ion Ratio Lower Upper
146 100
111 44.3 22.2 66.6
148 62.5 31.9 95.7

Manual Integrations
APPROVED

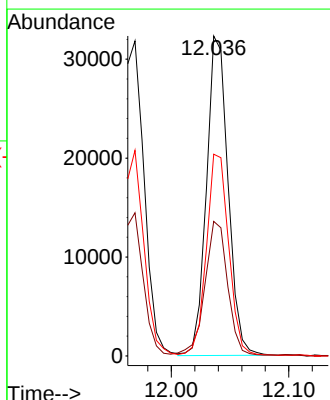
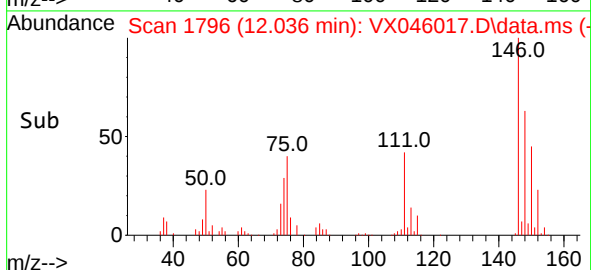
Reviewed By :John Carlone 05/02/2025
Supervised By :Semsettin Yesilyurt 05/05/2025

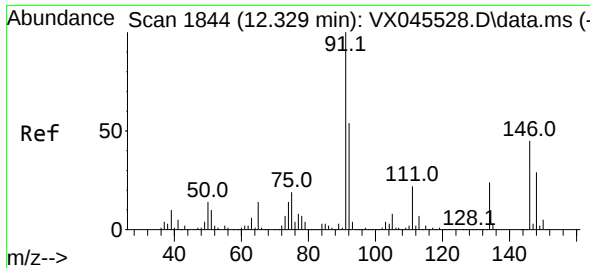


#88
1,4-Dichlorobenzene
Concen: 20.058 ug/l
RT: 12.036 min Scan# 1796
Delta R.T. -0.000 min
Lab File: VX046017.D
Acq: 02 May 2025 11:08



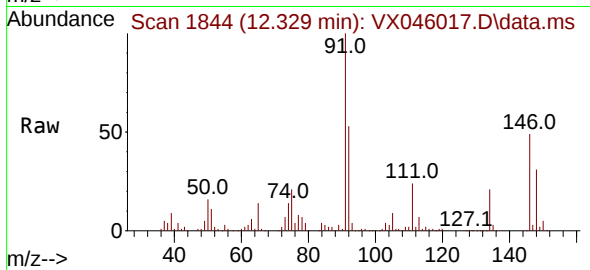
Tgt Ion:146 Resp: 41212
Ion Ratio Lower Upper
146 100
111 44.4 20.9 62.8
148 65.1 31.5 94.5





#89
n-Butylbenzene
Concen: 20.779 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.000 min
Lab File: VX046017.D
Acq: 02 May 2025 11:08

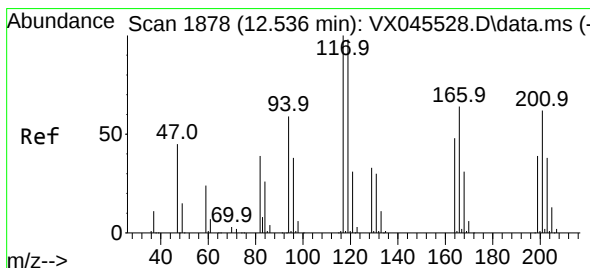
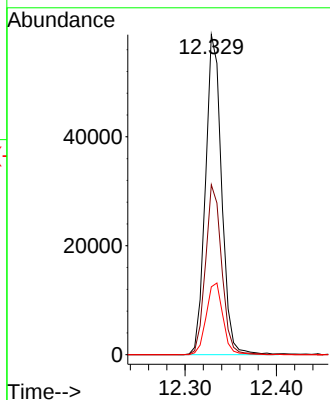
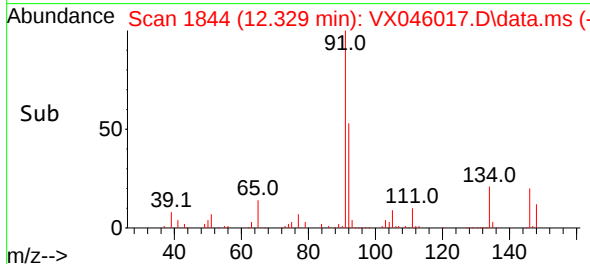
Instrument :
MSVOA_X
ClientSampleId :
VX0502WBSD01



Tgt Ion: 91 Resp: 71979
Ion Ratio Lower Upper
91 100
92 53.2 26.9 80.6
134 23.1 11.9 35.7

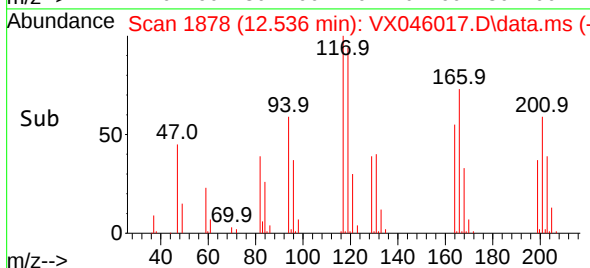
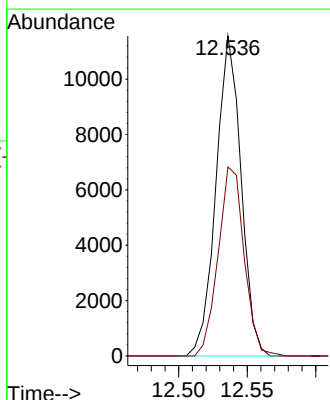
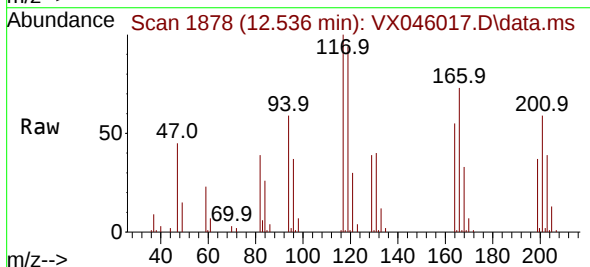
Manual Integrations
APPROVED

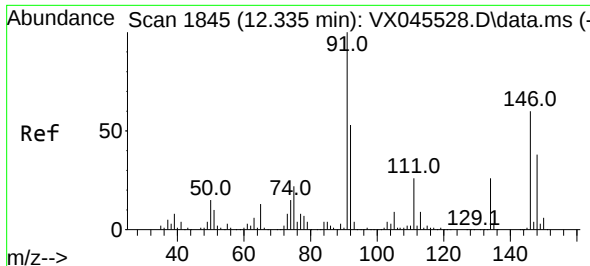
Reviewed By :John Carlone 05/02/2025
Supervised By :Semsettin Yesilyurt 05/05/2025



#90
Hexachloroethane
Concen: 21.387 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VX046017.D
Acq: 02 May 2025 11:08

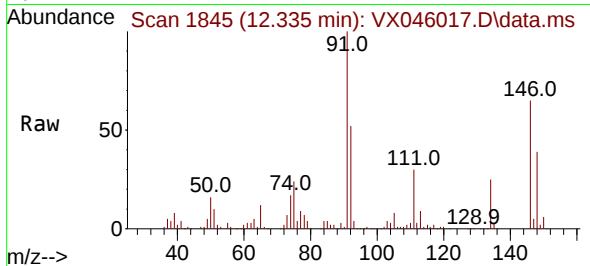
Tgt Ion:117 Resp: 14682
Ion Ratio Lower Upper
117 100
201 61.3 31.2 93.6





#91
1,2-Dichlorobenzene
Concen: 21.329 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX046017.D
Acq: 02 May 2025 11:08

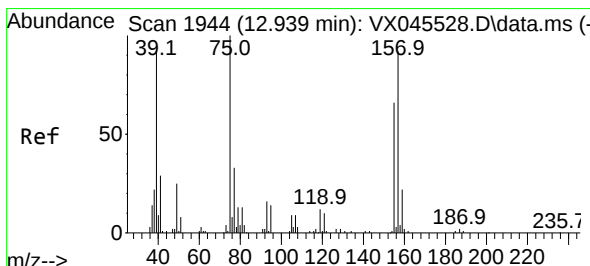
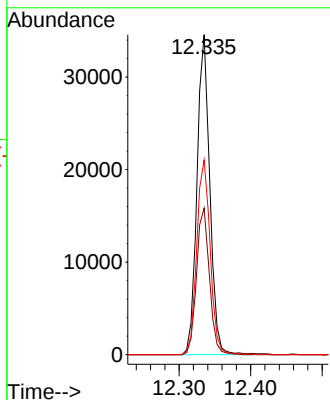
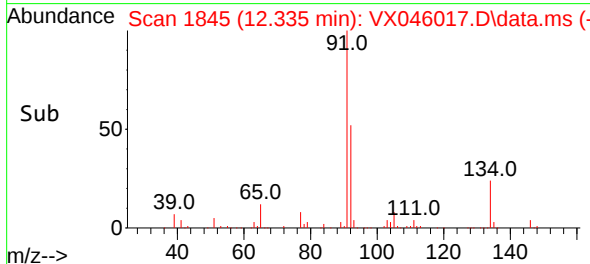
Instrument :
MSVOA_X
ClientSampleId :
VX0502WBSD01



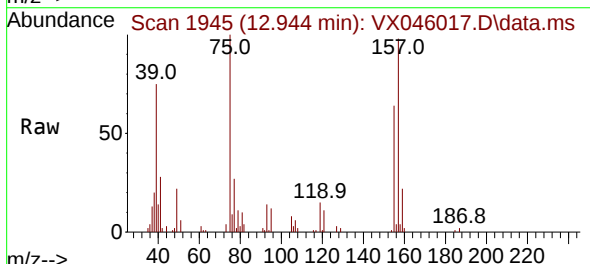
Tgt Ion:146 Resp: 4297
Ion Ratio Lower Upper
146 100
111 46.2 22.9 68.8
148 63.7 31.9 95.5

Manual Integrations
APPROVED

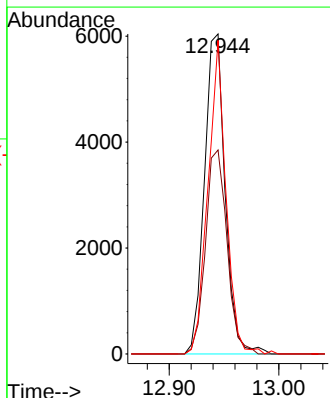
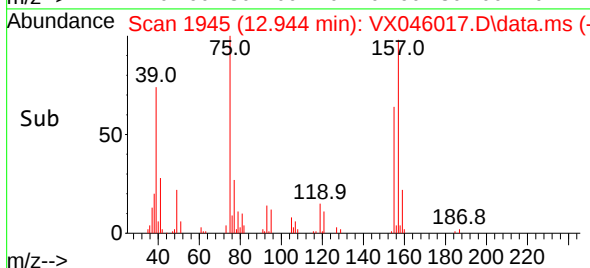
Reviewed By :John Carlone 05/02/2025
Supervised By :Semsettin Yesilyurt 05/05/2025

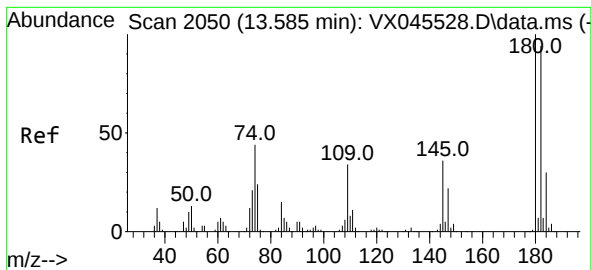


#92
1,2-Dibromo-3-Chloropropane
Concen: 22.415 ug/l
RT: 12.944 min Scan# 1945
Delta R.T. 0.006 min
Lab File: VX046017.D
Acq: 02 May 2025 11:08



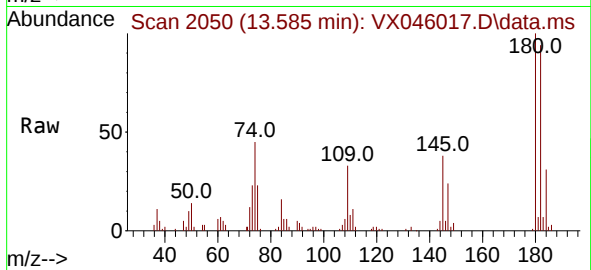
Tgt Ion: 75 Resp: 7935
Ion Ratio Lower Upper
75 100
155 66.5 34.9 104.7
157 85.5 44.9 134.7





#93
1,2,4-Trichlorobenzene
Concen: 20.511 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.000 min
Lab File: VX046017.D
Acq: 02 May 2025 11:08

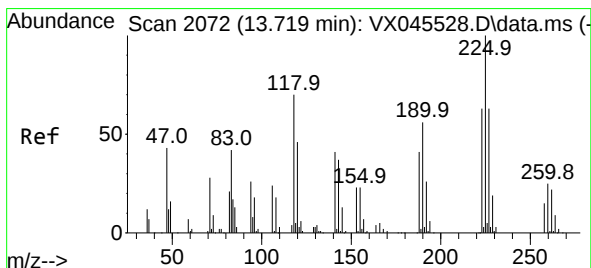
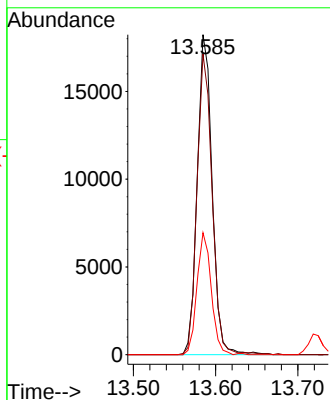
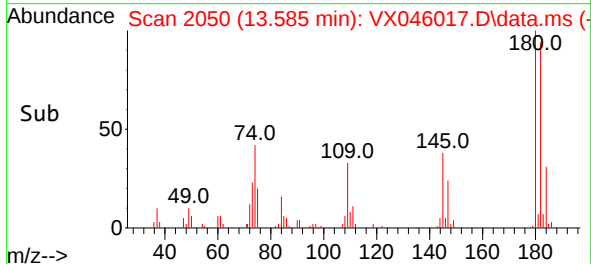
Instrument :
MSVOA_X
ClientSampleId :
VX0502WBSD01



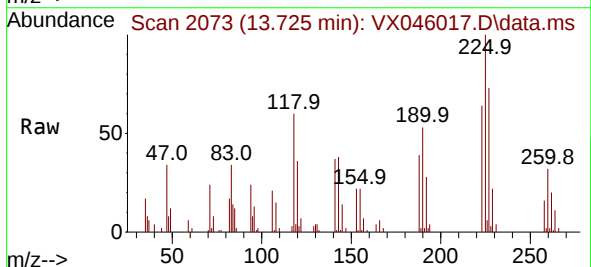
Tgt Ion:180 Resp: 2300
Ion Ratio Lower Upper
180 100
182 94.9 47.9 143.6
145 36.6 17.9 53.8

Manual Integrations
APPROVED

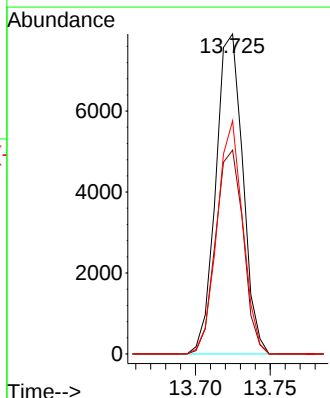
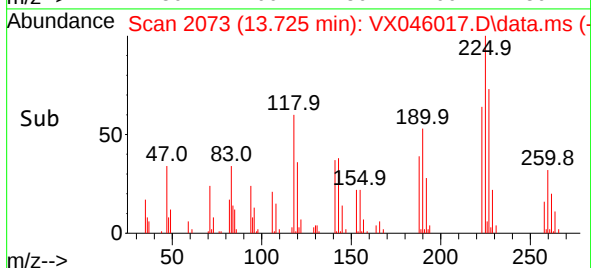
Reviewed By :John Carlone 05/02/2025
Supervised By :Semsettin Yesilyurt 05/05/2025

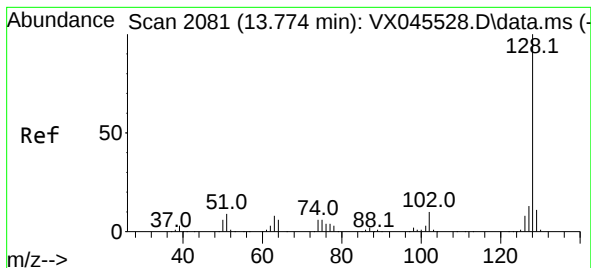


#94
Hexachlorobutadiene
Concen: 20.552 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.006 min
Lab File: VX046017.D
Acq: 02 May 2025 11:08



Tgt Ion:225 Resp: 9933
Ion Ratio Lower Upper
225 100
223 65.2 31.1 93.3
227 69.4 32.2 96.6





#95

Naphthalene

Concen: 20.719 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX046017.D

Acq: 02 May 2025 11:08

Instrument :

MSVOA_X

ClientSampleId :

VX0502WBSD01

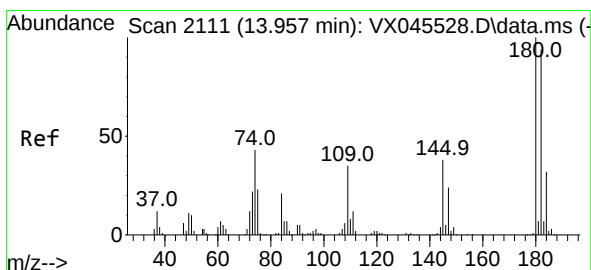
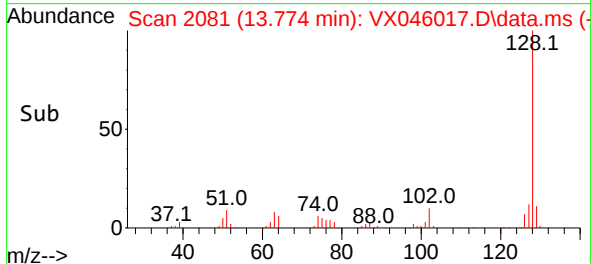
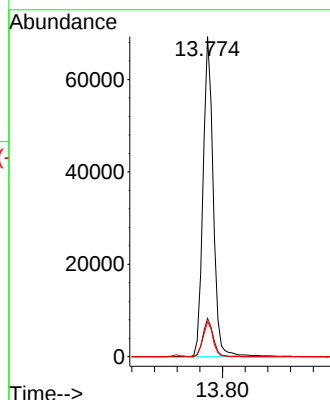
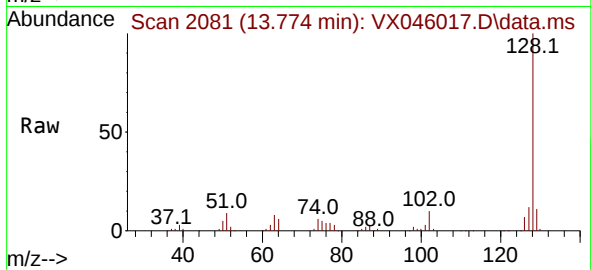
Tgt Ion:128	Resp:	86470
Ion Ratio	Lower	Upper
128	100	
127	12.0	10.3 15.5
129	10.7	8.6 12.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/02/2025

Supervised By :Semsettin Yesilyurt 05/05/2025



#96

1,2,3-Trichlorobenzene

Concen: 21.346 ug/l

RT: 13.956 min Scan# 2111

Delta R.T. -0.000 min

Lab File: VX046017.D

Acq: 02 May 2025 11:08

Tgt Ion:180	Resp:	25069
Ion Ratio	Lower	Upper
180	100	
182	93.2	47.3 141.8
145	36.0	18.2 54.6

