

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050225\
 Data File : VX046016.D
 Acq On : 02 May 2025 10:42
 Operator : JC/MD
 Sample : VX0502WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0502WBS01

Manual Integrations
 APPROVED

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

Quant Time: May 02 13:01:43 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	5.550	168	77025	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	135229	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	118203	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	56323	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	65853	46.751	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	93.500%		
35) Dibromofluoromethane	5.379	113	46078	48.025	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	96.060%		
50) Toluene-d8	8.647	98	148519	44.349	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	88.700%		
62) 4-Bromofluorobenzene	11.079	95	57169	46.867	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	93.740%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	18208	15.807	ug/l	98
3) Chloromethane	1.307	50	17464	14.758	ug/l	99
4) Vinyl Chloride	1.374	62	16605	15.332	ug/l	98
5) Bromomethane	1.593	94	8271	16.107	ug/l	98
6) Chloroethane	1.672	64	10350	18.013	ug/l	90
7) Trichlorofluoromethane	1.880	101	29005	17.960	ug/l	99
8) Diethyl Ether	2.136	74	9654	17.806	ug/l	94
9) 1,1,2-Trichlorotrifluo...	2.325	101	18000	19.021	ug/l	99
10) Methyl Iodide	2.447	142	18729	15.867	ug/l	97
11) Tert butyl alcohol	2.971	59	19050	100.632	ug/l	99
12) 1,1-Dichloroethene	2.313	96	15344	16.594	ug/l	98
13) Acrolein	2.233	56	17501	67.135	ug/l	97
14) Allyl chloride	2.660	41	31841	18.148	ug/l	99
15) Acrylonitrile	3.062	53	57088	95.535	ug/l	99
16) Acetone	2.380	43	54306	93.889	ug/l	96
17) Carbon Disulfide	2.508	76	27262	11.937	ug/l	99
18) Methyl Acetate	2.703	43	35356	26.549	ug/l	100
19) Methyl tert-butyl Ether	3.111	73	61697	19.073	ug/l	97
20) Methylene Chloride	2.782	84	19604	18.104	ug/l	97
21) trans-1,2-Dichloroethene	3.087	96	15864	16.793	ug/l	97
22) Diisopropyl ether	3.757	45	64313	18.609	ug/l #	79
23) Vinyl Acetate	3.721	43	263281	88.171	ug/l	100
24) 1,1-Dichloroethane	3.605	63	36616	18.734	ug/l	99
25) 2-Butanone	4.556	43	81783	96.594	ug/l	97
26) 2,2-Dichloropropane	4.471	77	26706	21.148	ug/l	99
27) cis-1,2-Dichloroethene	4.483	96	20658	17.949	ug/l	96
28) Bromochloromethane	4.891	49	17274	18.289	ug/l	99
29) Tetrahydrofuran	5.007	42	51133	93.152	ug/l	99
30) Chloroform	5.086	83	39213	19.498	ug/l	91
31) Cyclohexane	5.464	56	27291	15.794	ug/l	94
32) 1,1,1-Trichloroethane	5.379	97	32100	18.863	ug/l	99
36) 1,1-Dichloropropene	5.690	75	22771	17.578	ug/l	99
37) Ethyl Acetate	4.715	43	29576	18.117	ug/l	98
38) Carbon Tetrachloride	5.666	117	26852	19.179	ug/l	94
39) Methylcyclohexane	7.379	83	26541	16.714	ug/l	98
40) Benzene	6.038	78	71426	18.053	ug/l	99

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	16763	19.461	ug/l	98
42) 1,2-Dichloroethane	6.086	62	32248	19.734	ug/l	100
43) Isopropyl Acetate	6.342	43	47040	19.011	ug/l	99
44) Trichloroethene	7.123	130	16810	17.876	ug/l	99
45) 1,2-Dichloropropane	7.428	63	19166	19.415	ug/l	97
46) Dibromomethane	7.580	93	14927	19.698	ug/l	99
47) Bromodichloromethane	7.818	83	29234	19.317	ug/l	98
48) Methyl methacrylate	7.696	41	24704	19.337	ug/l	98
49) 1,4-Dioxane	7.659	88	9331	403.694	ug/l	99
51) 4-Methyl-2-Pentanone	8.574	43	164578	100.336	ug/l	100
52) Toluene	8.714	92	43414	18.134	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	23928	17.978	ug/l	97
54) cis-1,3-Dichloropropene	8.366	75	26809	18.851	ug/l	96
55) 1,1,2-Trichloroethane	9.153	97	19232	20.159	ug/l	96
56) Ethyl methacrylate	9.116	69	29007	19.647	ug/l	99
57) 1,3-Dichloropropane	9.305	76	32816	19.754	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.238	63	51189	68.537	ug/l	100
59) 2-Hexanone	9.427	43	122026	100.461	ug/l	99
60) Dibromochloromethane	9.519	129	20762	19.963	ug/l	96
61) 1,2-Dibromoethane	9.610	107	18506	19.163	ug/l	98
64) Tetrachloroethene	9.269	164	15533	18.612	ug/l	95
65) Chlorobenzene	10.079	112	48572	19.230	ug/l	97
66) 1,1,1,2-Tetrachloroethane	10.159	131	17219	19.636	ug/l	100
67) Ethyl Benzene	10.189	91	84667	18.716	ug/l	100
68) m/p-Xylenes	10.299	106	62494	37.983	ug/l	100
69) o-Xylene	10.640	106	30410	18.762	ug/l	95
70) Styrene	10.653	104	51855	19.384	ug/l	99
71) Bromoform	10.799	173	12387	18.918	ug/l #	95
73) Isopropylbenzene	10.957	105	83306	18.465	ug/l	99
74) N-amyl acetate	10.842	43	38964	18.055	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.207	83	30308	19.124	ug/l	98
76) 1,2,3-Trichloropropane	11.238	75	25073m	18.250	ug/l	
77) Bromobenzene	11.195	156	19564	18.768	ug/l	96
78) n-propylbenzene	11.299	91	92611	17.822	ug/l	99
79) 2-Chlorotoluene	11.360	91	59979	18.054	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	70804	18.979	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	7203	17.794	ug/l	93
82) 4-Chlorotoluene	11.451	91	68042	18.370	ug/l	99
83) tert-Butylbenzene	11.713	119	68629	18.581	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	70745	18.894	ug/l	97
85) sec-Butylbenzene	11.890	105	85571	18.863	ug/l	99
86) p-Isopropyltoluene	12.006	119	70195	18.769	ug/l	100
87) 1,3-Dichlorobenzene	11.969	146	34435	18.148	ug/l	100
88) 1,4-Dichlorobenzene	12.036	146	34589	17.981	ug/l	97
89) n-Butylbenzene	12.329	91	58616	18.074	ug/l	98
90) Hexachloroethane	12.536	117	11962	18.611	ug/l	100
91) 1,2-Dichlorobenzene	12.335	146	36469	19.331	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	6627	19.994	ug/l	98
93) 1,2,4-Trichlorobenzene	13.585	180	19225	18.308	ug/l	98
94) Hexachlorobutadiene	13.719	225	8541	18.875	ug/l	99
95) Naphthalene	13.774	128	70358	18.005	ug/l	100
96) 1,2,3-Trichlorobenzene	13.957	180	20600	18.734	ug/l	99

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ClientSampleId :
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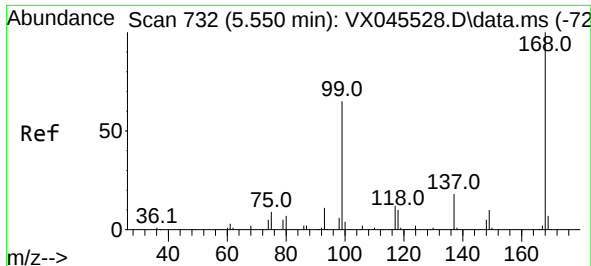
Manual Integrations
APPROVED

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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

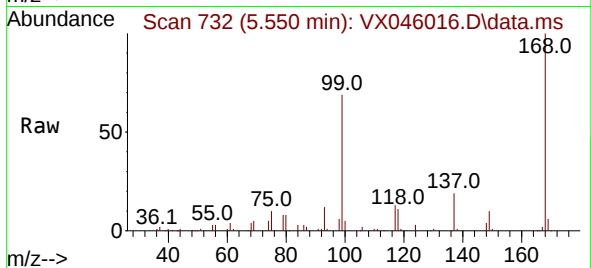
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX046016.D
Acq: 02 May 2025 10:42

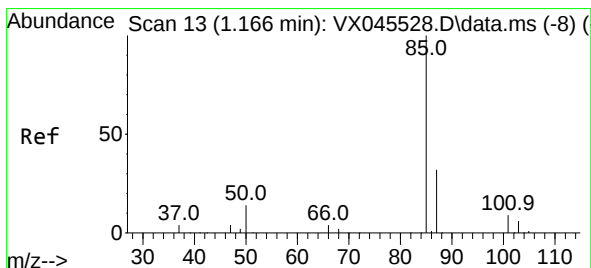
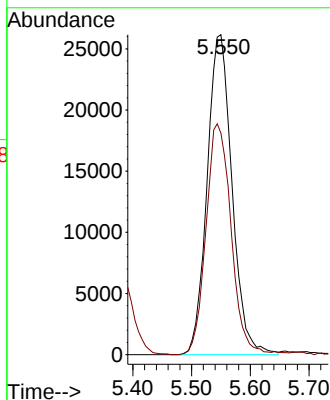
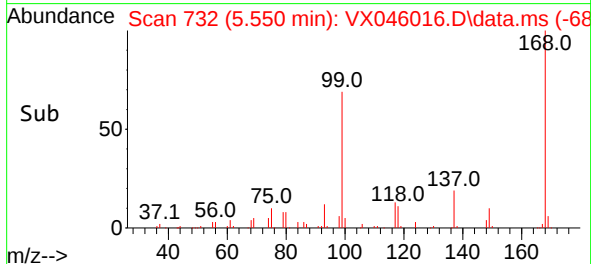
Instrument :
MSVOA_X
ClientSampleId :
VX0502WBS01



Tgt Ion:168 Resp: 77025
Ion Ratio Lower Upper
168 100
99 69.2 52.3 78.5

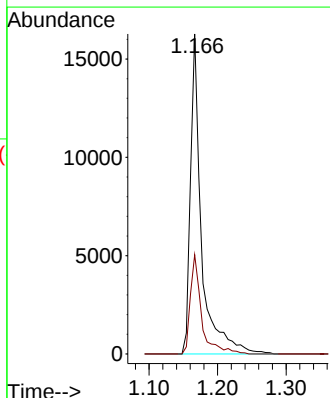
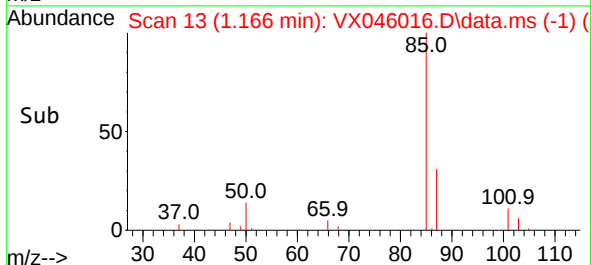
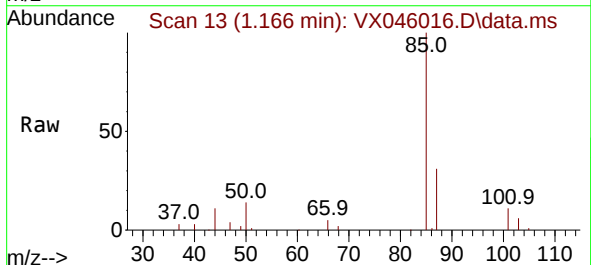
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#2
Dichlorodifluoromethane
Concen: 15.807 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX046016.D
Acq: 02 May 2025 10:42

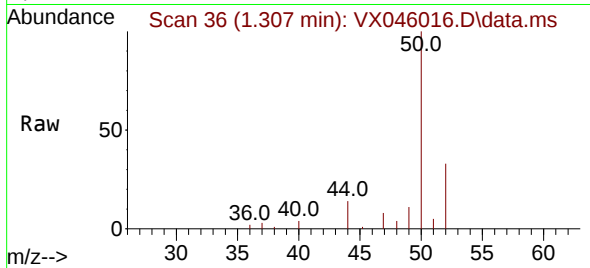
Tgt Ion: 85 Resp: 18208
Ion Ratio Lower Upper
85 100
87 31.0 16.1 48.2





#3
Chloromethane
Concen: 14.758 ug/l
RT: 1.307 min Scan# 30
Delta R.T. 0.000 min
Lab File: VX046016.D
Acq: 02 May 2025 10:42

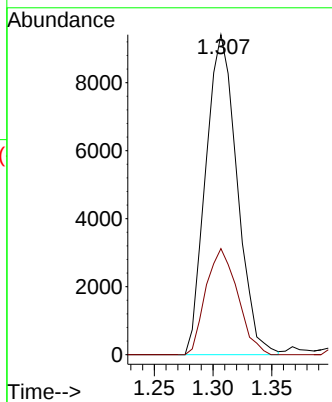
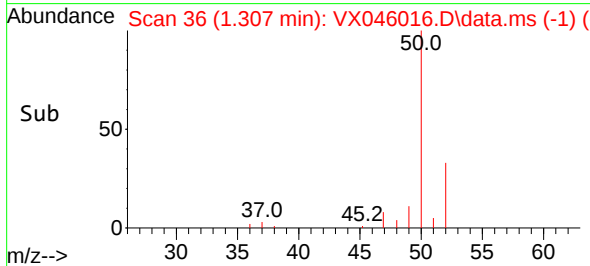
Instrument :
MSVOA_X
ClientSampleId :
VX0502WBS01



Tgt Ion: 50 Resp: 1746
Ion Ratio Lower Upper
50 100
52 33.2 25.9 38.9

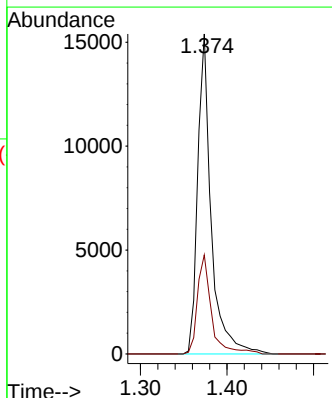
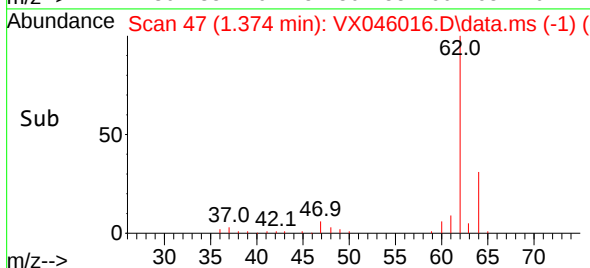
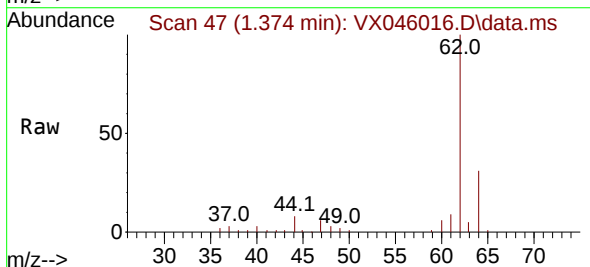
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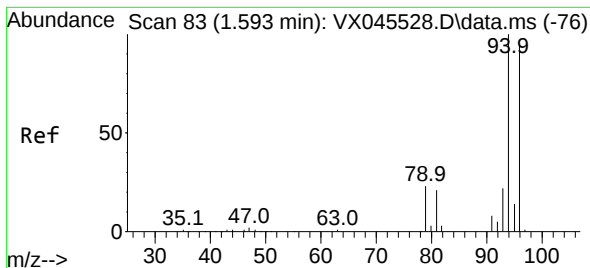
Reviewed By :John Carlone 05/02/2025
Supervised By :Semsettin Yesilyurt 05/05/2025



#4
Vinyl Chloride
Concen: 15.332 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX046016.D
Acq: 02 May 2025 10:42

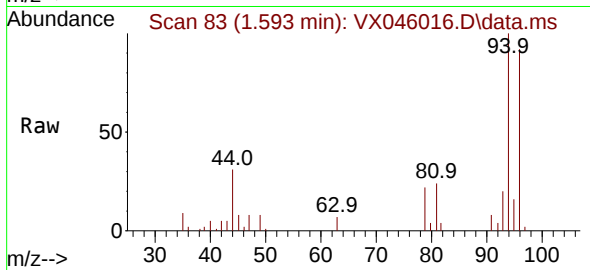
Tgt Ion: 62 Resp: 16605
Ion Ratio Lower Upper
62 100
64 31.0 25.5 38.3





#5
Bromomethane
Concen: 16.107 ug/l
RT: 1.593 min Scan# 81
Delta R.T. 0.000 min
Lab File: VX046016.D
Acq: 02 May 2025 10:42

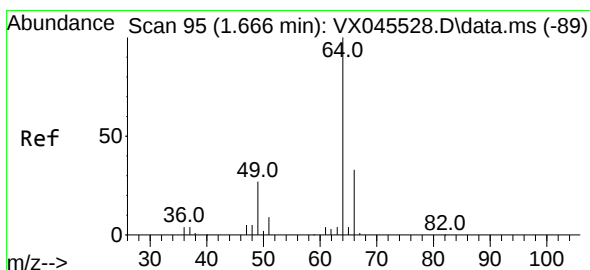
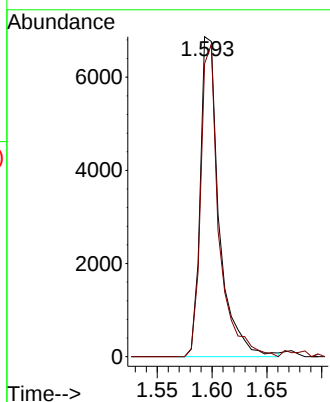
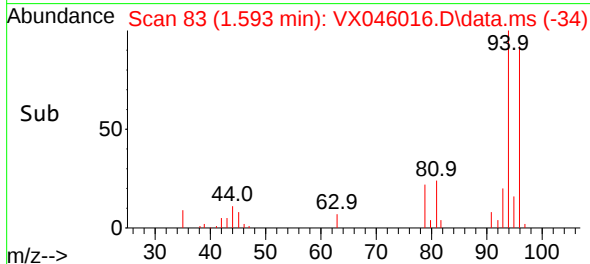
Instrument :
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Tgt Ion: 94 Resp: 827
Ion Ratio Lower Upper
94 100
96 91.5 74.8 112.2

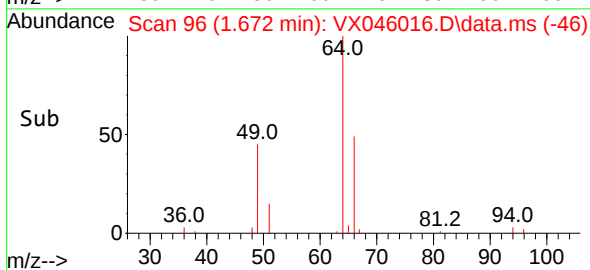
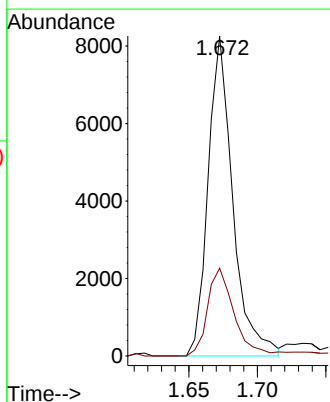
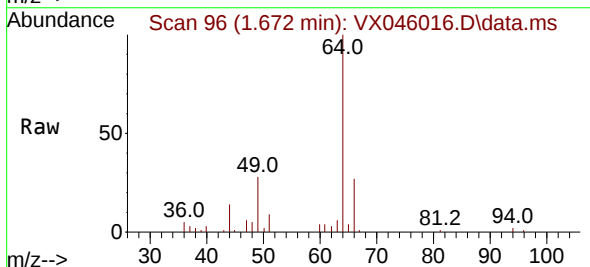
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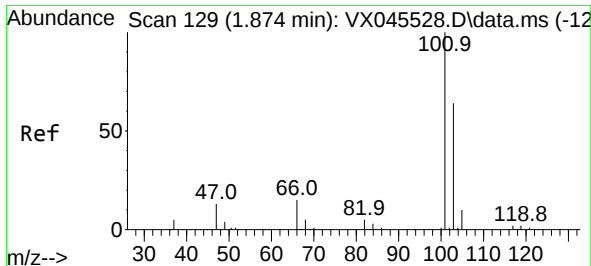
Reviewed By :John Carlone 05/02/2025
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#6
Chloroethane
Concen: 18.013 ug/l
RT: 1.672 min Scan# 96
Delta R.T. 0.006 min
Lab File: VX046016.D
Acq: 02 May 2025 10:42

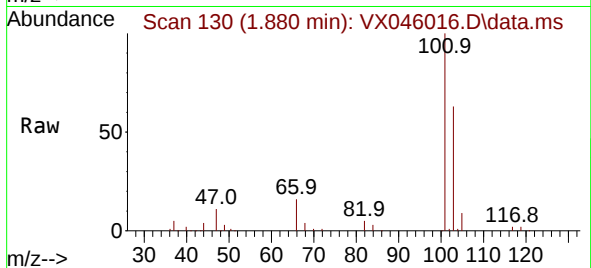
Tgt Ion: 64 Resp: 10350
Ion Ratio Lower Upper
64 100
66 27.4 26.3 39.5





#7
Trichlorofluoromethane
Concen: 17.960 ug/l
RT: 1.880 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX046016.D
Acq: 02 May 2025 10:42

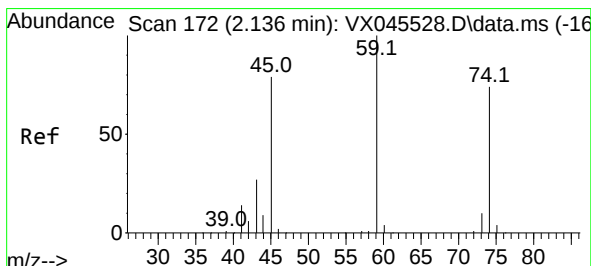
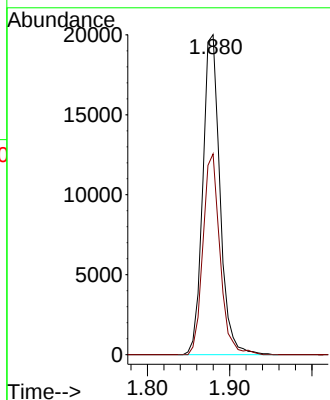
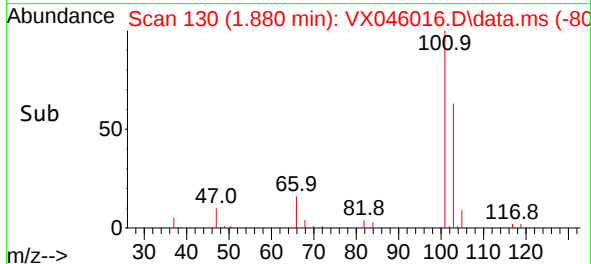
Instrument :
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Tgt Ion:101 Resp: 2900
Ion Ratio Lower Upper
101 100
103 62.8 51.1 76.7

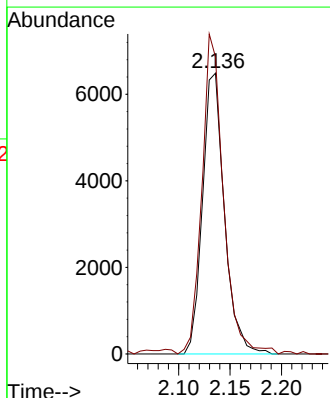
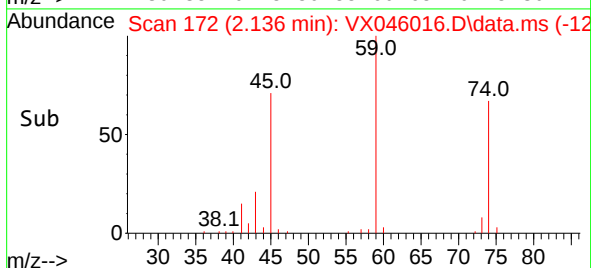
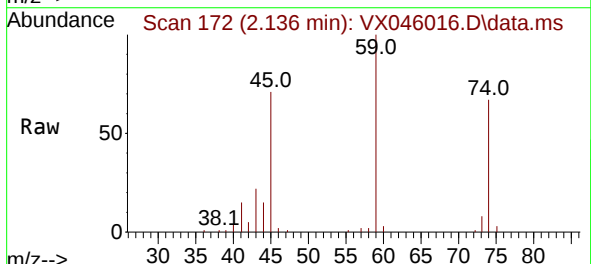
Manual Integrations
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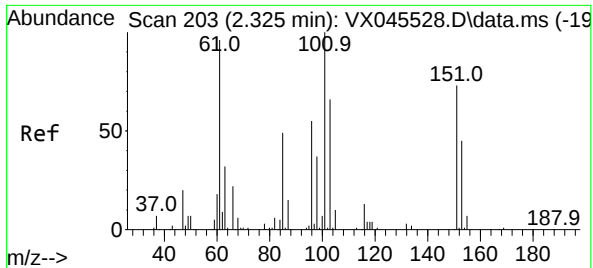
Reviewed By :John Carlone 05/02/2025
Supervised By :Semsettin Yesilyurt 05/05/2025



#8
Diethyl Ether
Concen: 17.806 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.000 min
Lab File: VX046016.D
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Tgt Ion: 74 Resp: 9654
Ion Ratio Lower Upper
74 100
45 111.9 53.0 159.1





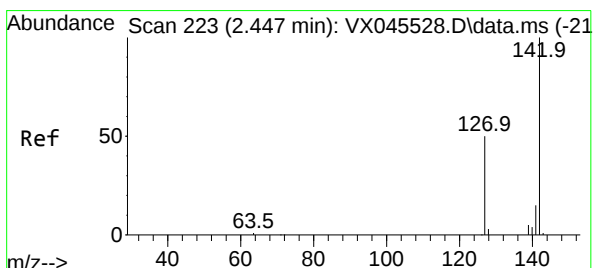
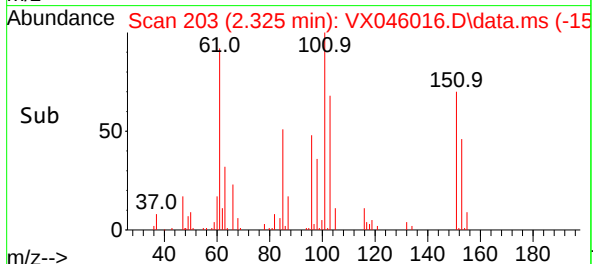
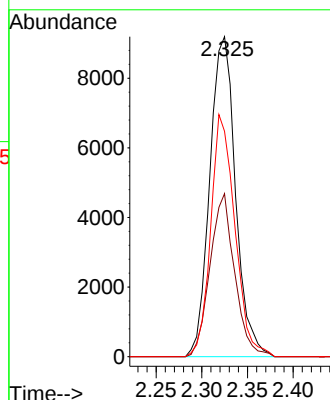
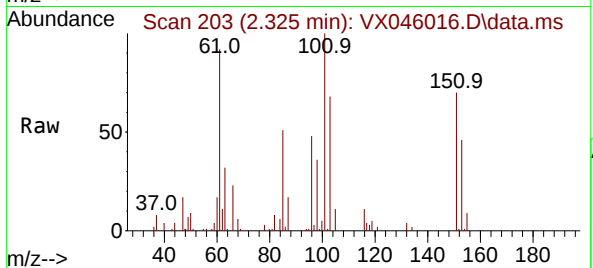
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.021 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.000 min
Lab File: VX046016.D
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Tgt Ion:101 Resp: 18000
Ion Ratio Lower Upper
101 100
85 48.8 38.9 58.3
151 71.2 57.5 86.3

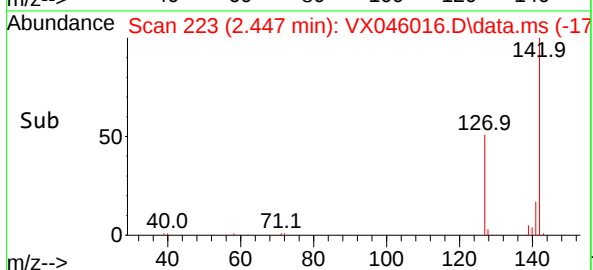
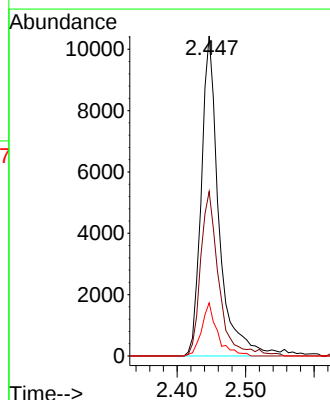
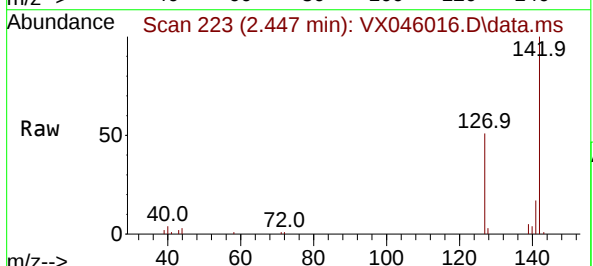
Manual Integrations
APPROVED

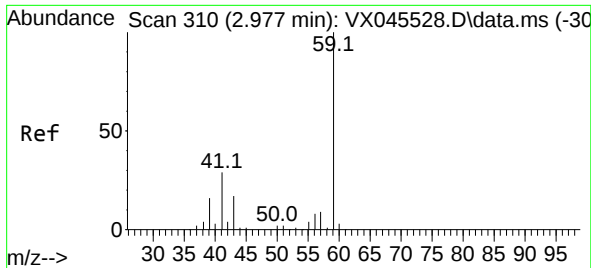
Reviewed By :John Carlone 05/02/2025
Supervised By :Semsettin Yesilyurt 05/05/2025



#10
Methyl Iodide
Concen: 15.867 ug/l
RT: 2.447 min Scan# 223
Delta R.T. 0.000 min
Lab File: VX046016.D
Acq: 02 May 2025 10:42

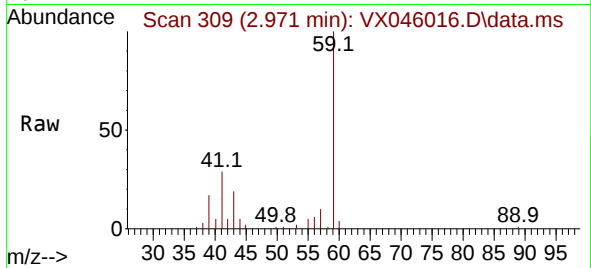
Tgt Ion:142 Resp: 18729
Ion Ratio Lower Upper
142 100
127 53.2 40.2 60.4
141 14.9 11.7 17.5





#11
Tert butyl alcohol
Concen: 100.632 ug/l
RT: 2.971 min Scan# 309
Delta R.T. -0.006 min
Lab File: VX046016.D
Acq: 02 May 2025 10:42

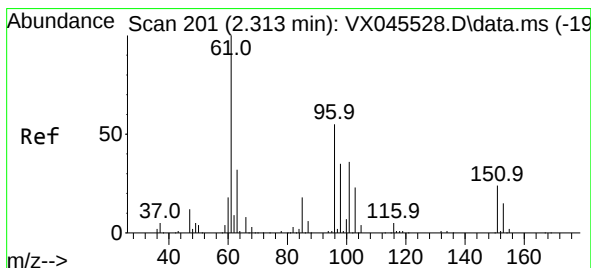
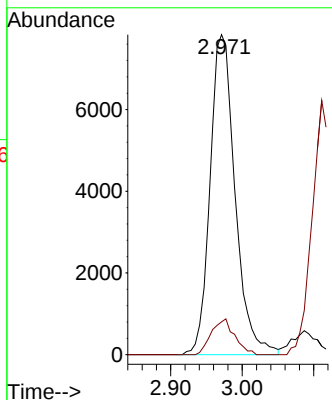
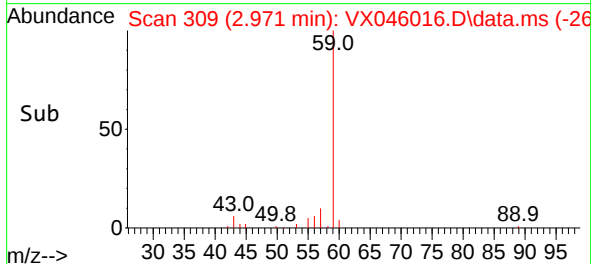
Instrument :
MSVOA_X
ClientSampleId :
VX0502WBS01



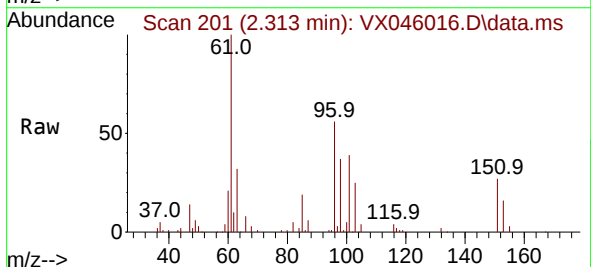
Tgt Ion: 59 Resp: 19050
Ion Ratio Lower Upper
59 100
57 10.4 8.6 12.8

Manual Integrations
APPROVED

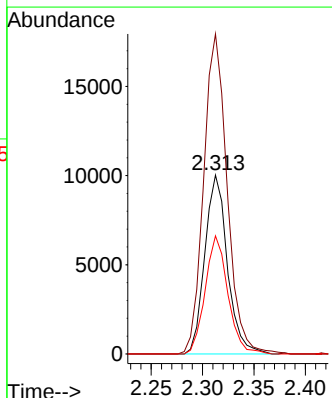
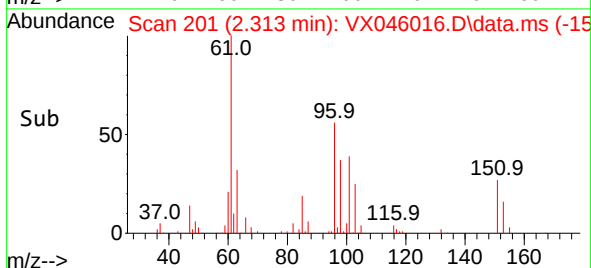
Reviewed By :John Carlone 05/02/2025
Supervised By :Semsettin Yesilyurt 05/05/2025

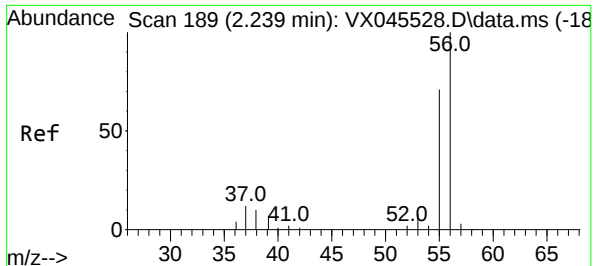


#12
1,1-Dichloroethene
Concen: 16.594 ug/l
RT: 2.313 min Scan# 201
Delta R.T. 0.000 min
Lab File: VX046016.D
Acq: 02 May 2025 10:42



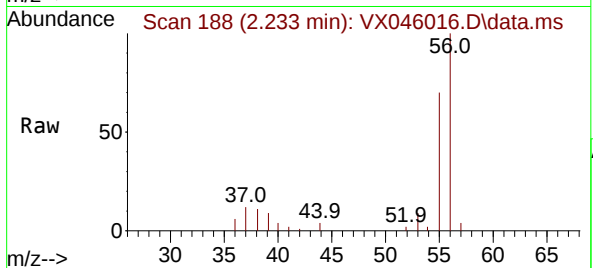
Tgt Ion: 96 Resp: 15344
Ion Ratio Lower Upper
96 100
61 178.9 145.7 218.5
98 66.0 51.6 77.4





#13
Acrolein
Concen: 67.135 ug/l
RT: 2.233 min Scan# 189
Delta R.T. -0.006 min
Lab File: VX046016.D
Acq: 02 May 2025 10:42

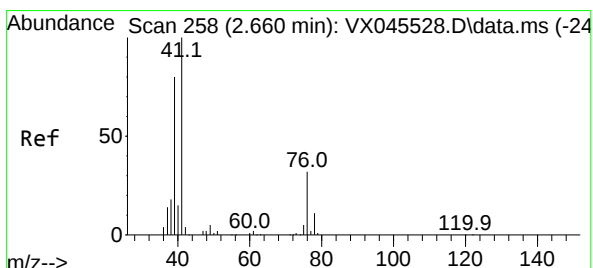
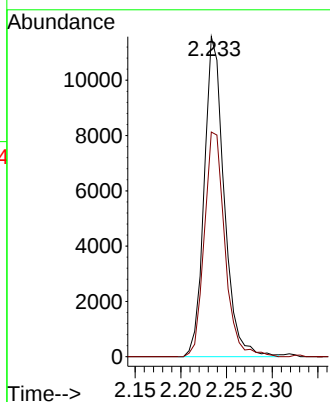
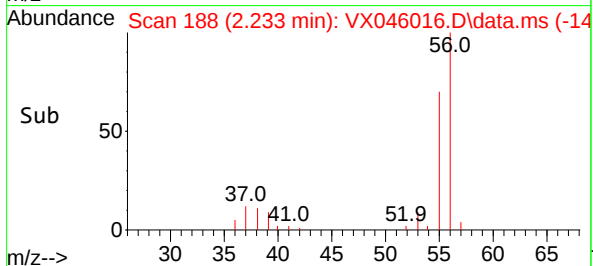
Instrument :
MSVOA_X
ClientSampleId :
VX0502WBS01



Tgt Ion: 56 Resp: 1750
Ion Ratio Lower Upper
56 100
55 72.3 56.2 84.2

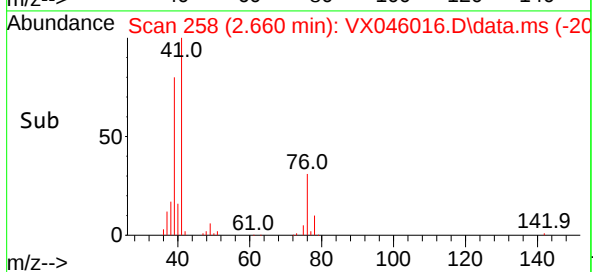
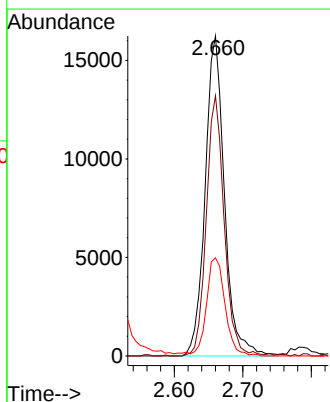
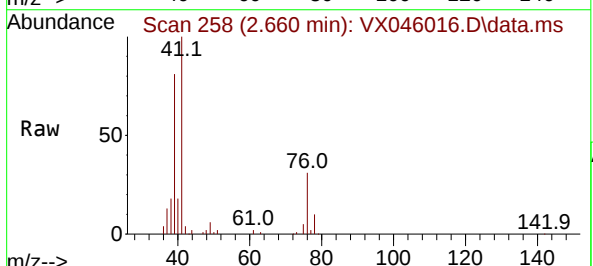
Manual Integrations
APPROVED

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



#14
Allyl chloride
Concen: 18.148 ug/l
RT: 2.660 min Scan# 258
Delta R.T. 0.000 min
Lab File: VX046016.D
Acq: 02 May 2025 10:42

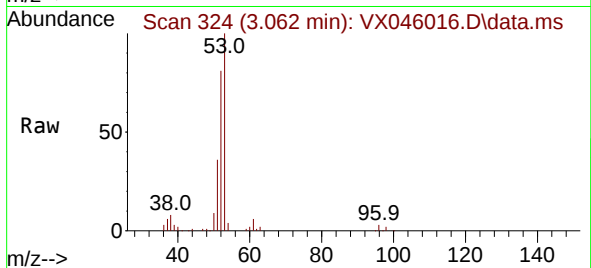
Tgt Ion: 41 Resp: 31841
Ion Ratio Lower Upper
41 100
39 75.1 60.2 90.2
76 29.4 24.6 36.8





#15
Acrylonitrile
Concen: 95.535 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX046016.D
Acq: 02 May 2025 10:42

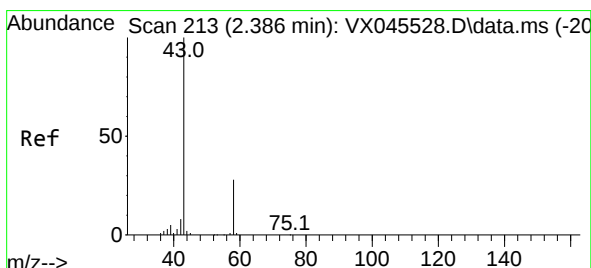
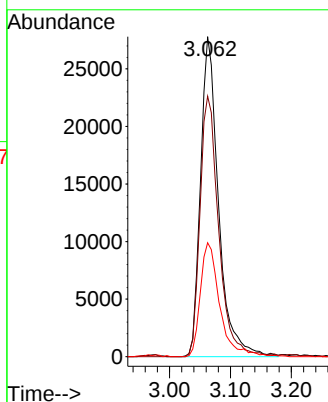
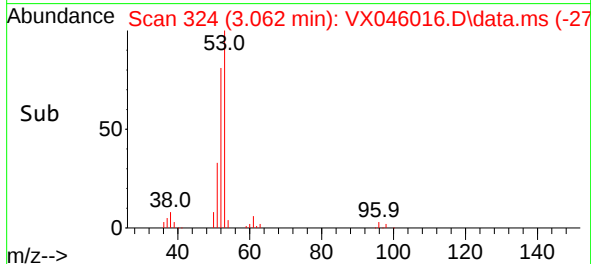
Instrument :
MSVOA_X
ClientSampleId :
VX0502WBS01



Tgt Ion: 53 Resp: 57088
Ion Ratio Lower Upper
53 100
52 84.3 67.4 101.2
51 38.4 29.9 44.9

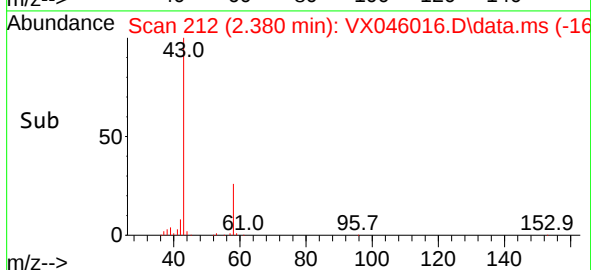
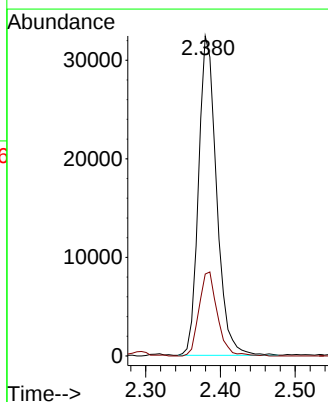
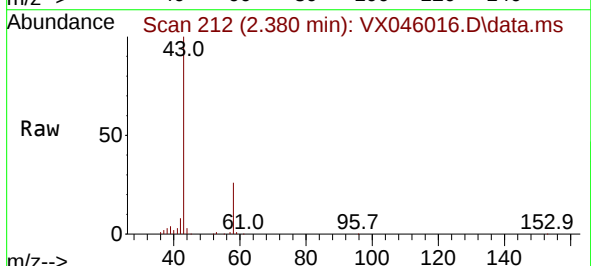
Manual Integrations
APPROVED

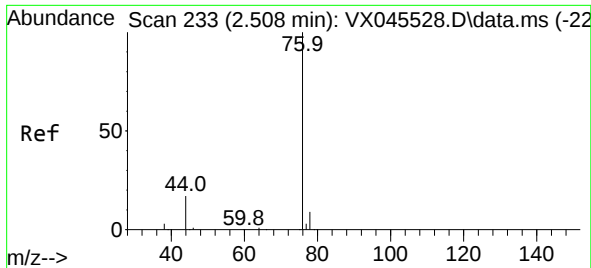
Reviewed By :John Carlone 05/02/2025
Supervised By :Semsettin Yesilyurt 05/05/2025



#16
Acetone
Concen: 93.889 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX046016.D
Acq: 02 May 2025 10:42

Tgt Ion: 43 Resp: 54306
Ion Ratio Lower Upper
43 100
58 25.7 22.3 33.5





#17

Carbon Disulfide

Concen: 11.937 ug/l

RT: 2.508 min Scan# 21

Delta R.T. 0.000 min

Lab File: VX046016.D

Acq: 02 May 2025 10:42

Instrument :

MSVOA_X

ClientSampleId :

VX0502WBS01

Tgt Ion: 76 Resp: 2726

Ion Ratio Lower Upper

76 100

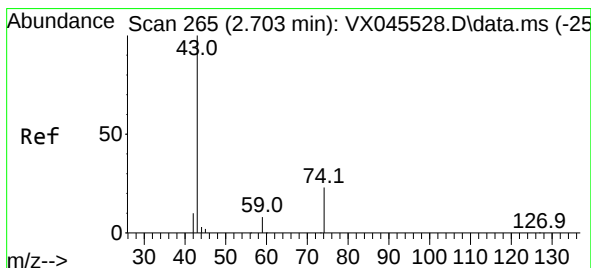
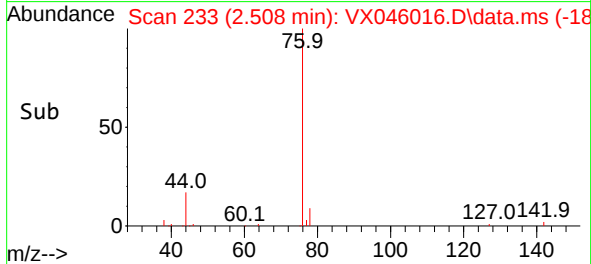
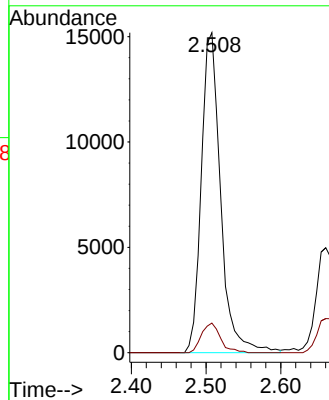
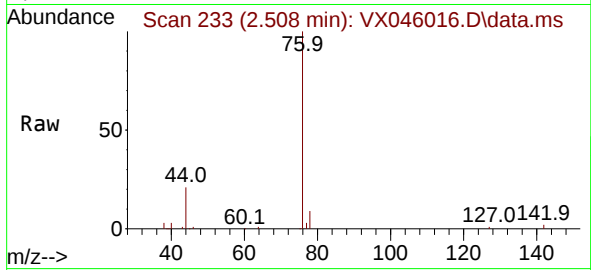
78 9.3 7.0 10.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/02/2025

Supervised By :Semsettin Yesilyurt 05/05/2025



#18

Methyl Acetate

Concen: 26.549 ug/l

RT: 2.703 min Scan# 265

Delta R.T. 0.000 min

Lab File: VX046016.D

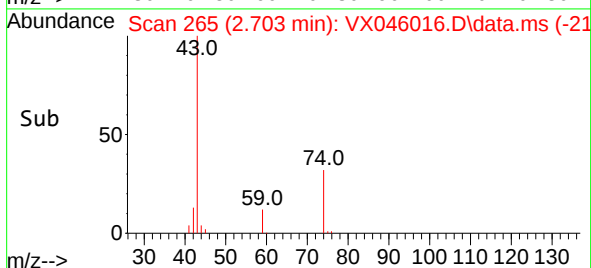
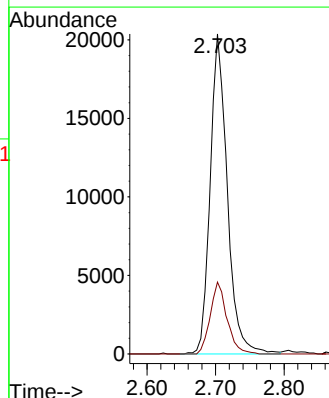
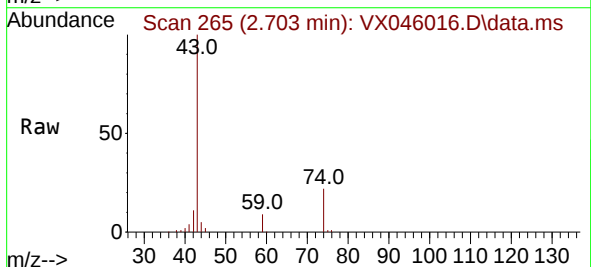
Acq: 02 May 2025 10:42

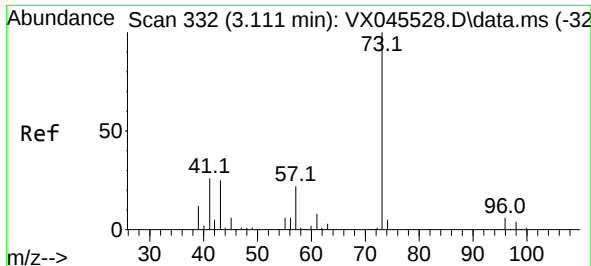
Tgt Ion: 43 Resp: 35356

Ion Ratio Lower Upper

43 100

74 22.0 17.5 26.3





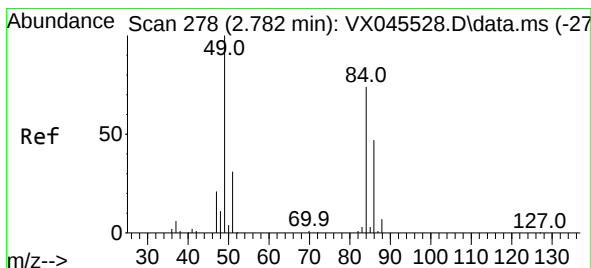
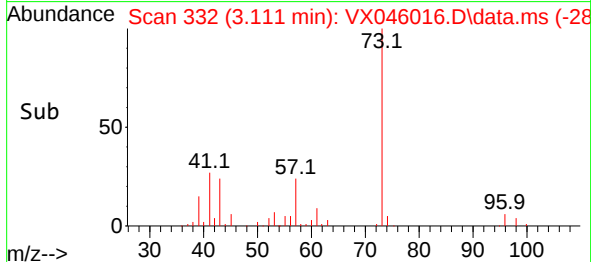
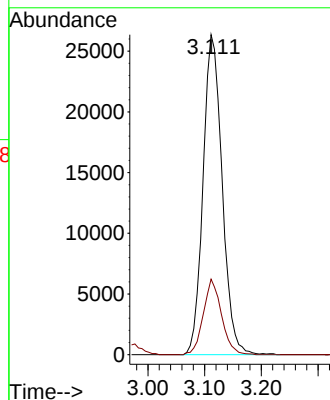
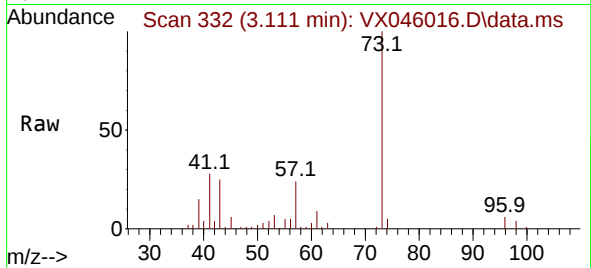
#19
Methyl tert-butyl Ether
Concen: 19.073 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX046016.D
Acq: 02 May 2025 10:42

Instrument :
MSVOA_X
ClientSampleId :
VX0502WBS01

Tgt Ion: 73 Resp: 6169
Ion Ratio Lower Upper
73 100
57 23.6 17.6 26.4

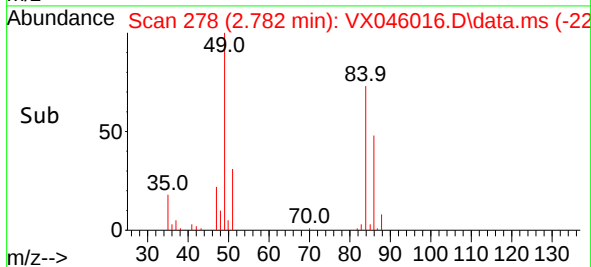
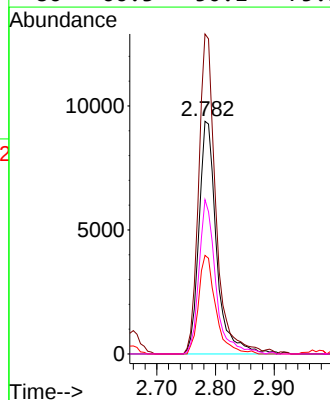
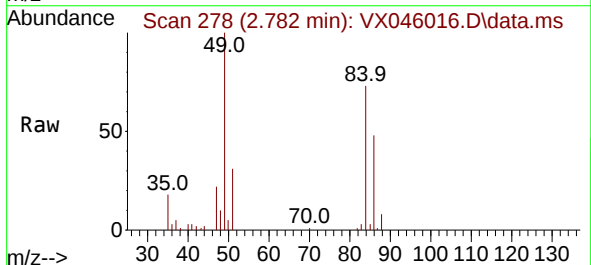
Manual Integrations
APPROVED

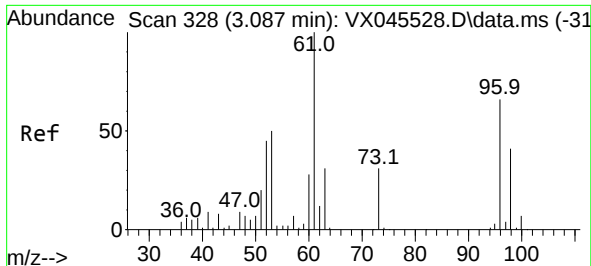
Reviewed By :John Carlone 05/02/2025
Supervised By :Semsettin Yesilyurt 05/05/2025



#20
Methylene Chloride
Concen: 18.104 ug/l
RT: 2.782 min Scan# 278
Delta R.T. 0.000 min
Lab File: VX046016.D
Acq: 02 May 2025 10:42

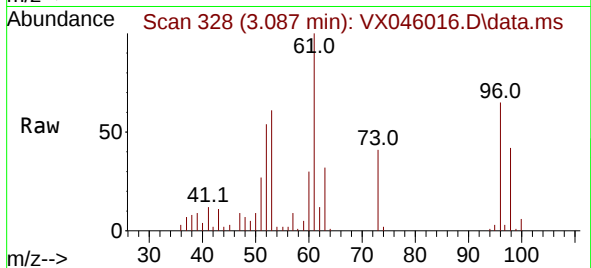
Tgt Ion: 84 Resp: 19604
Ion Ratio Lower Upper
84 100
49 137.5 107.5 161.3
51 42.4 33.0 49.6
86 66.3 50.1 75.1





#21
trans-1,2-Dichloroethene
Concen: 16.793 ug/l
RT: 3.087 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX046016.D
Acq: 02 May 2025 10:42

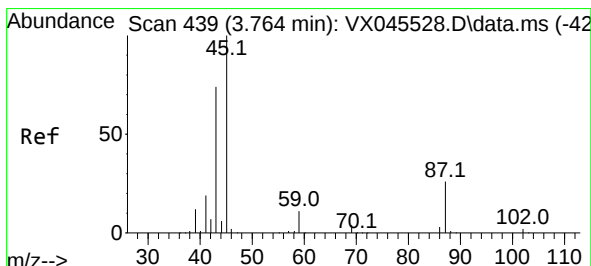
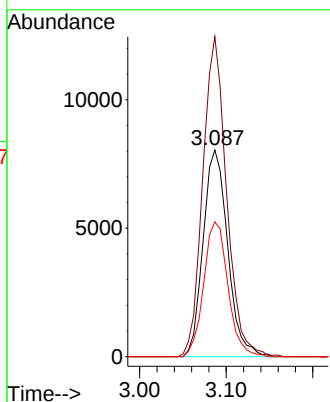
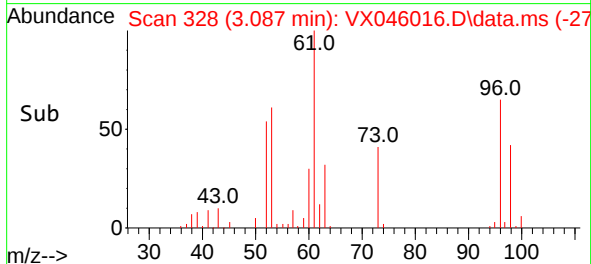
Instrument :
MSVOA_X
ClientSampleId :
VX0502WBS01



Tgt Ion: 96 Resp: 15864
Ion Ratio Lower Upper
96 100
61 154.8 121.0 181.6
98 65.3 49.7 74.5

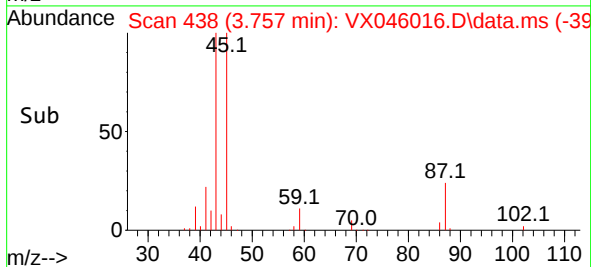
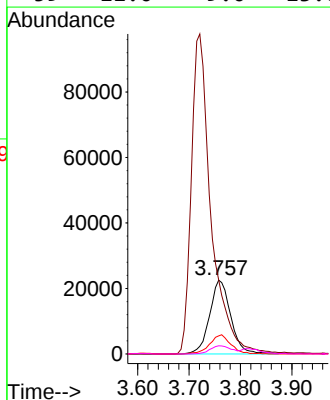
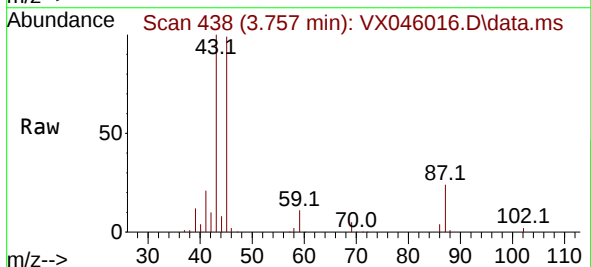
Manual Integrations
APPROVED

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



#22
Diisopropyl ether
Concen: 18.609 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX046016.D
Acq: 02 May 2025 10:42

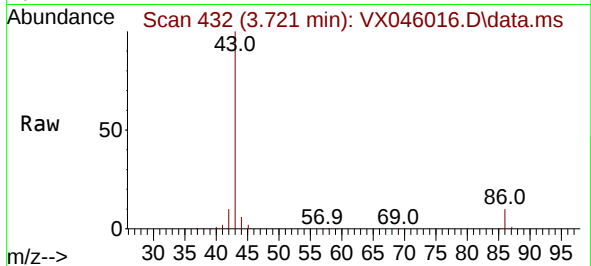
Tgt Ion: 45 Resp: 64313
Ion Ratio Lower Upper
45 100
43 99.6 59.3 88.9#
87 24.5 20.4 30.6
59 11.0 9.0 13.6





#23
 Vinyl Acetate
 Concen: 88.171 ug/l
 RT: 3.721 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX046016.D
 Acq: 02 May 2025 10:42

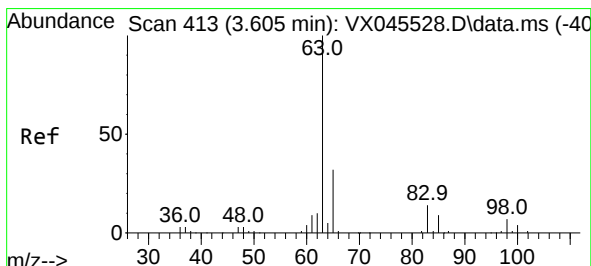
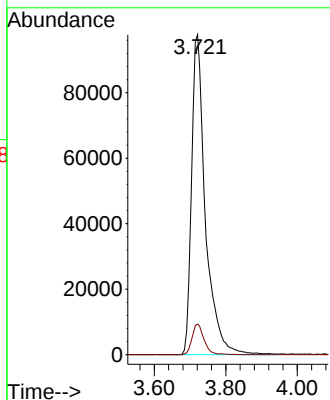
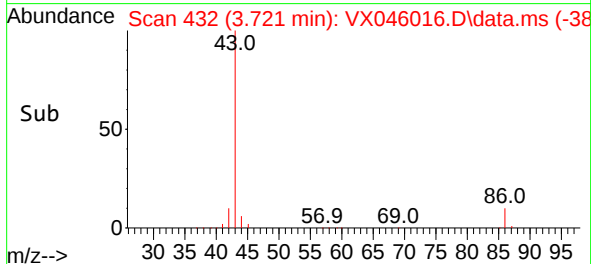
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0502WBS01



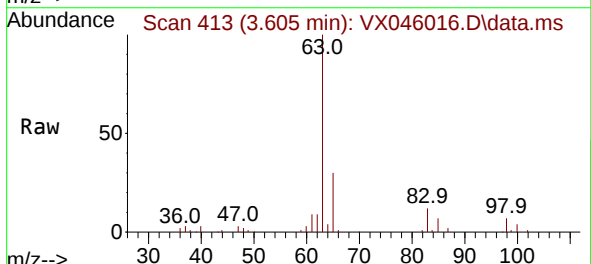
Tgt Ion: 43 Resp: 26328
 Ion Ratio Lower Upper
 43 100
 86 9.5 7.5 11.3

Manual Integrations
 APPROVED

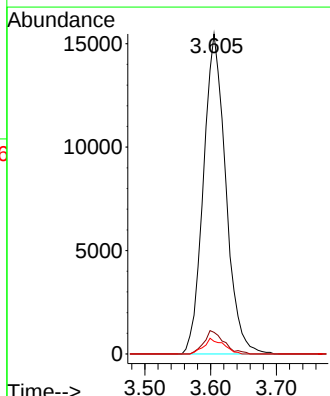
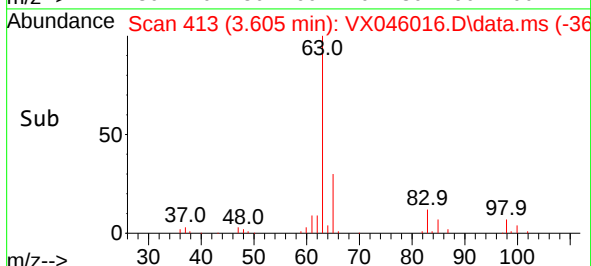
Reviewed By :John Carlone 05/02/2025
 Supervised By :Semsettin Yesilyurt 05/05/2025

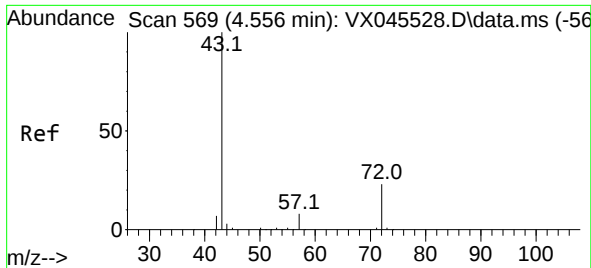


#24
 1,1-Dichloroethane
 Concen: 18.734 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX046016.D
 Acq: 02 May 2025 10:42



Tgt Ion: 63 Resp: 36616
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.4 10.1
 100 3.9 2.2 6.6





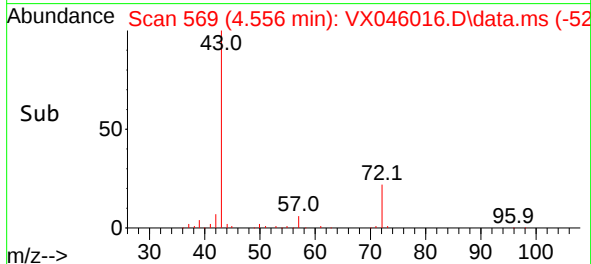
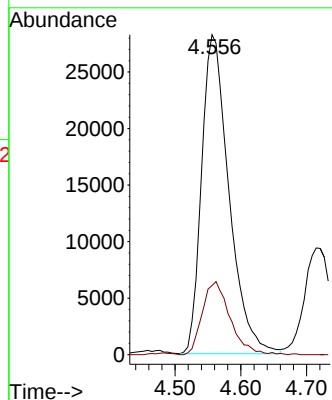
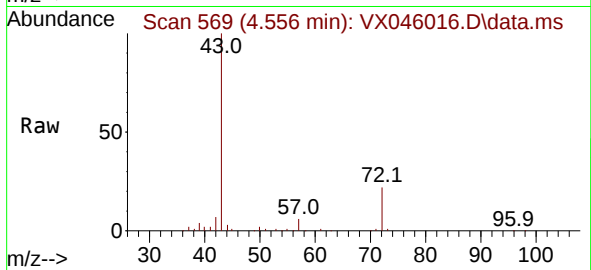
#25
2-Butanone
Concen: 96.594 ug/l
RT: 4.556 min Scan# 569
Delta R.T. 0.000 min
Lab File: VX046016.D
Acq: 02 May 2025 10:42

Instrument :
MSVOA_X
ClientSampleId :
VX0502WBS01

Tgt Ion: 43 Resp: 8178
Ion Ratio Lower Upper
43 100
72 21.7 18.6 28.0

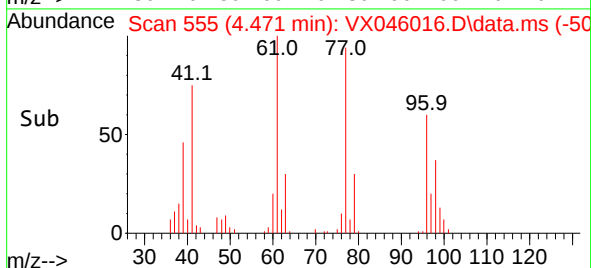
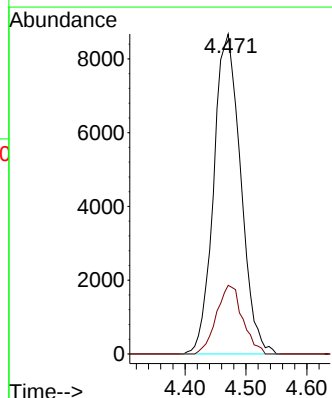
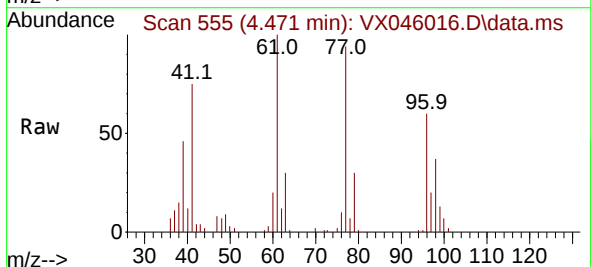
Manual Integrations
APPROVED

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



#26
2,2-Dichloropropane
Concen: 21.148 ug/l
RT: 4.471 min Scan# 555
Delta R.T. 0.000 min
Lab File: VX046016.D
Acq: 02 May 2025 10:42

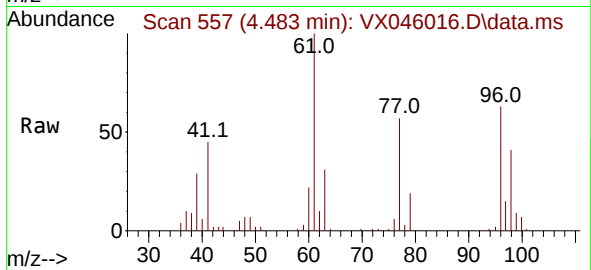
Tgt Ion: 77 Resp: 26706
Ion Ratio Lower Upper
77 100
97 20.8 10.6 31.8





#27
cis-1,2-Dichloroethene
Concen: 17.949 ug/l
RT: 4.483 min Scan# 51
Delta R.T. 0.000 min
Lab File: VX046016.D
Acq: 02 May 2025 10:42

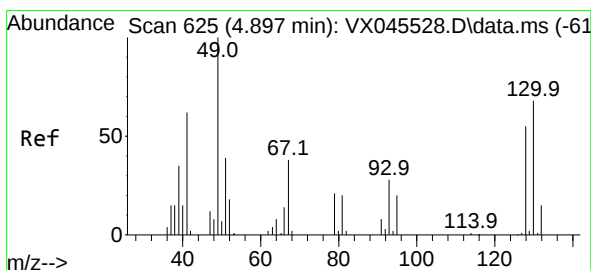
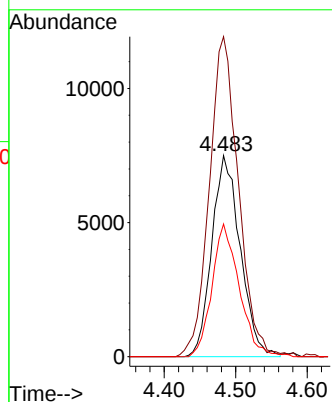
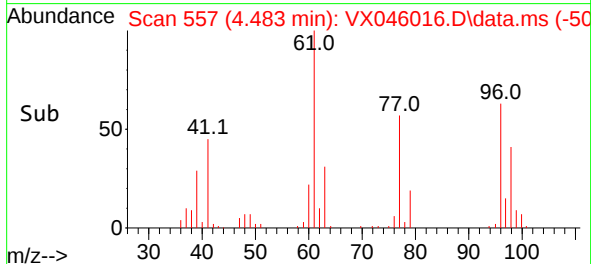
Instrument :
MSVOA_X
ClientSampleId :
VX0502WBS01



Tgt Ion: 96 Resp: 20658
Ion Ratio Lower Upper
96 100
61 163.5 0.0 313.2
98 63.5 0.0 126.4

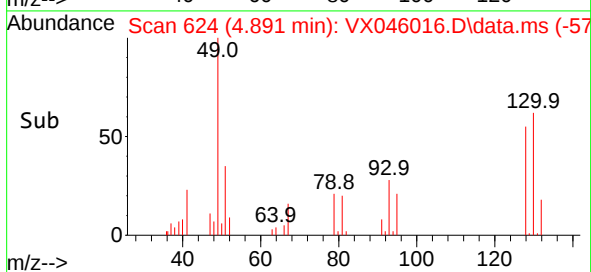
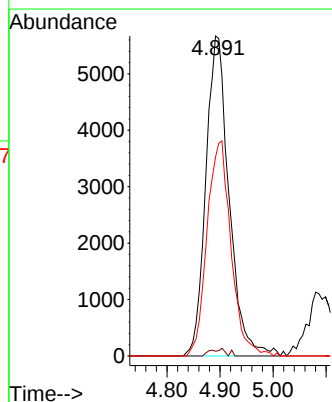
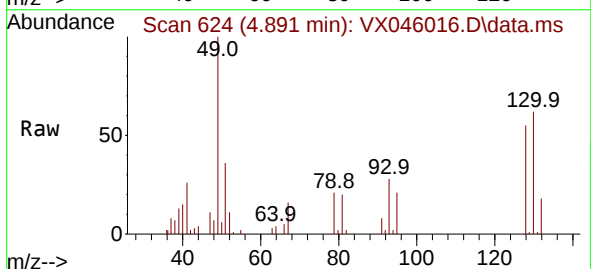
Manual Integrations
APPROVED

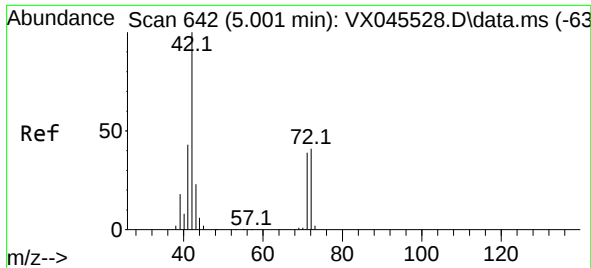
Reviewed By :John Carlone 05/02/2025
Supervised By :Semsettin Yesilyurt 05/05/2025



#28
Bromochloromethane
Concen: 18.289 ug/l
RT: 4.891 min Scan# 624
Delta R.T. -0.006 min
Lab File: VX046016.D
Acq: 02 May 2025 10:42

Tgt Ion: 49 Resp: 17274
Ion Ratio Lower Upper
49 100
129 1.3 0.0 3.8
130 69.3 54.6 81.8





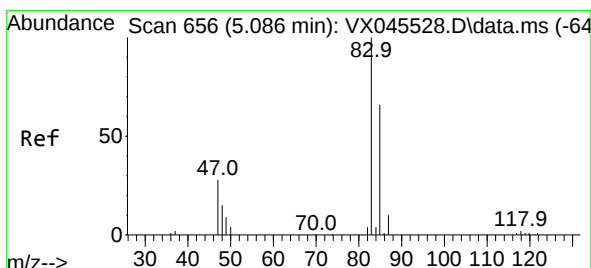
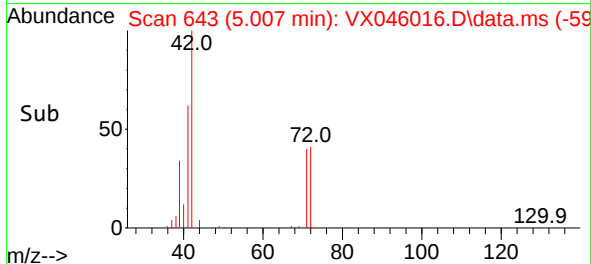
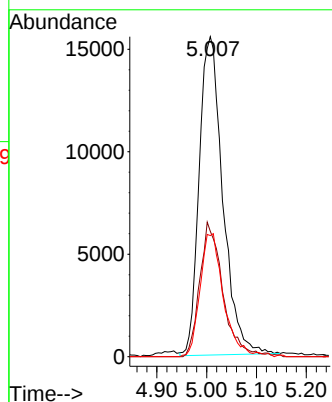
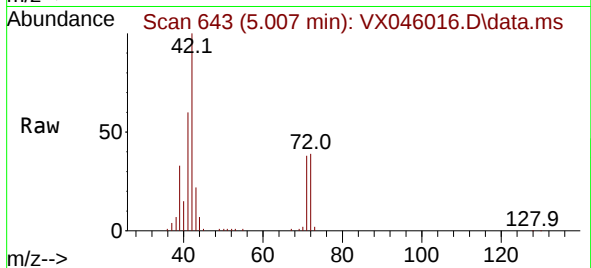
#29
Tetrahydrofuran
Concen: 93.152 ug/l
RT: 5.007 min Scan# 642
Delta R.T. 0.006 min
Lab File: VX046016.D
Acq: 02 May 2025 10:42

Instrument :
MSVOA_X
ClientSampleId :
VX0502WBS01

Tgt Ion: 42 Resp: 5113
Ion Ratio Lower Upper
42 100
72 41.4 33.4 50.0
71 37.9 31.4 47.0

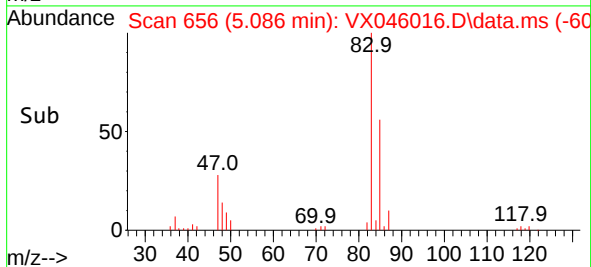
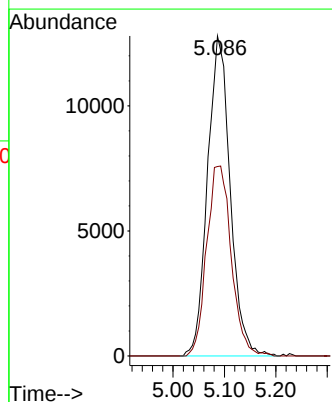
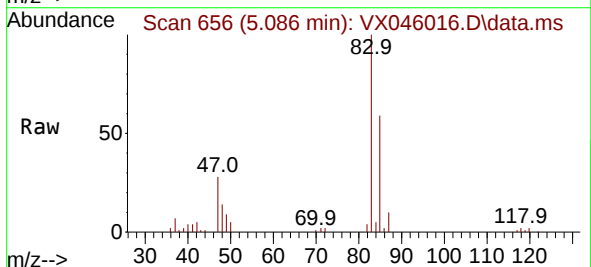
Manual Integrations
APPROVED

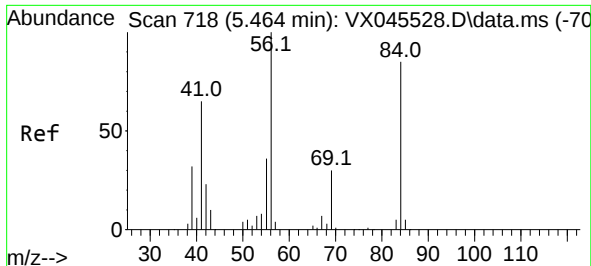
Reviewed By :John Carlone 05/02/2025
Supervised By :Semsettin Yesilyurt 05/05/2025



#30
Chloroform
Concen: 19.498 ug/l
RT: 5.086 min Scan# 656
Delta R.T. 0.000 min
Lab File: VX046016.D
Acq: 02 May 2025 10:42

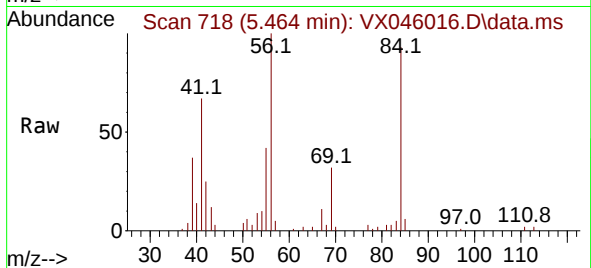
Tgt Ion: 83 Resp: 39213
Ion Ratio Lower Upper
83 100
85 59.2 52.8 79.2





#31
Cyclohexane
Concen: 15.794 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.000 min
Lab File: VX046016.D
Acq: 02 May 2025 10:42

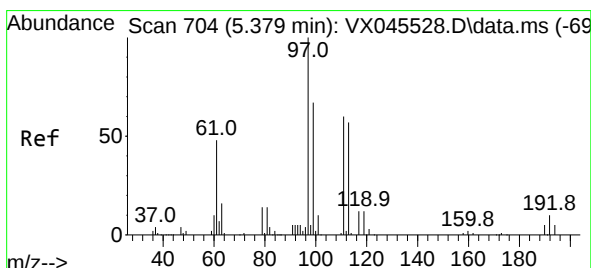
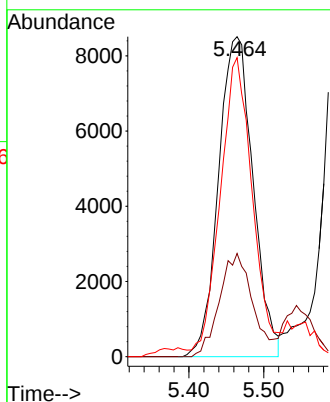
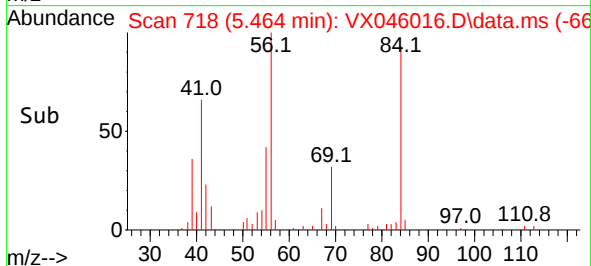
Instrument :
MSVOA_X
ClientSampleId :
VX0502WBS01



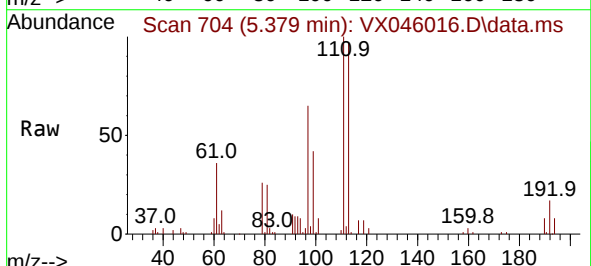
Tgt Ion: 56 Resp: 2729
Ion Ratio Lower Upper
56 100
69 32.2 23.6 35.4
84 90.7 67.7 101.5

Manual Integrations
APPROVED

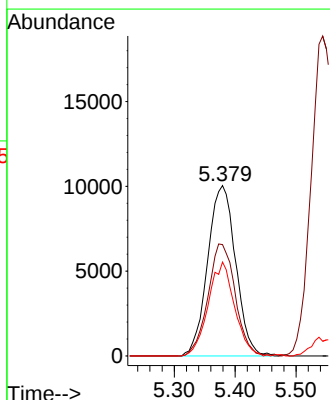
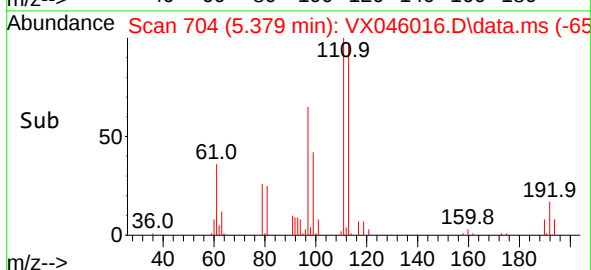
Reviewed By :John Carlone 05/02/2025
Supervised By :Semsettin Yesilyurt 05/05/2025



#32
1,1,1-Trichloroethane
Concen: 18.863 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX046016.D
Acq: 02 May 2025 10:42



Tgt Ion: 97 Resp: 32100
Ion Ratio Lower Upper
97 100
99 63.9 51.7 77.5
61 51.8 41.0 61.4





#33

1,2-Dichloroethane-d4

Concen: 46.751 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.000 min

Lab File: VX046016.D

Acq: 02 May 2025 10:42

Instrument :

MSVOA_X

ClientSampleId :

VX0502WBS01

Tgt Ion: 65 Resp: 6585

Ion Ratio Lower Upper

65 100

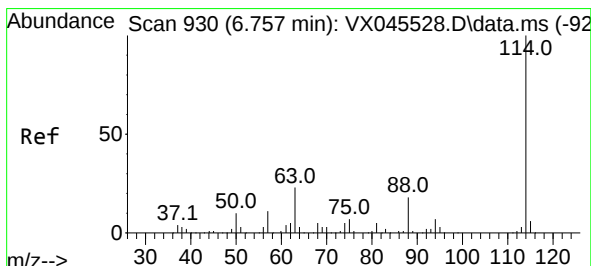
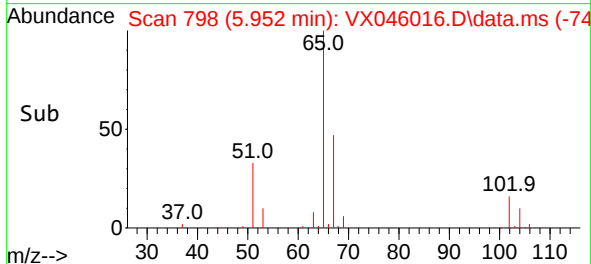
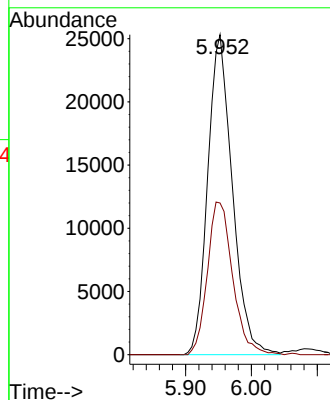
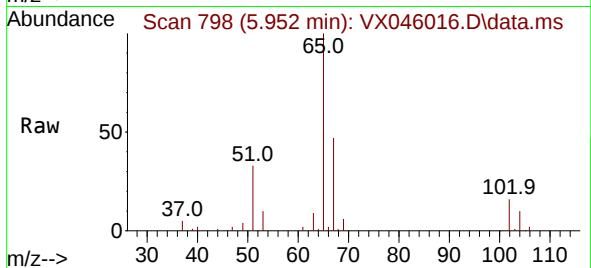
67 49.1 0.0 99.0

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: VX046016.D

Acq: 02 May 2025 10:42

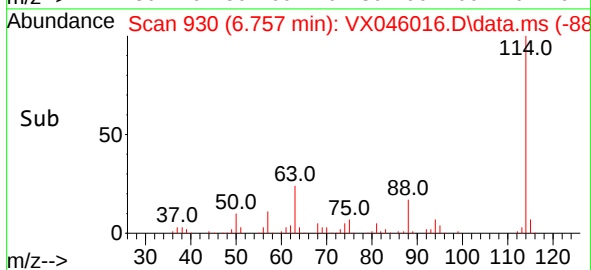
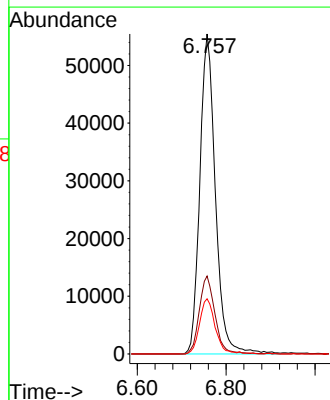
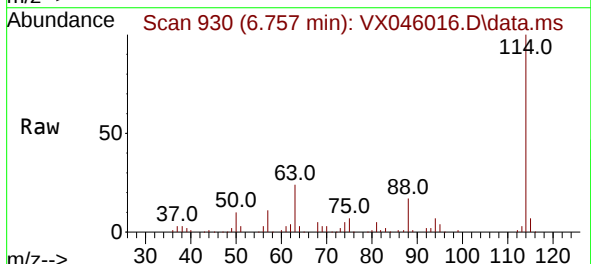
Tgt Ion:114 Resp: 135229

Ion Ratio Lower Upper

114 100

63 24.4 0.0 46.8

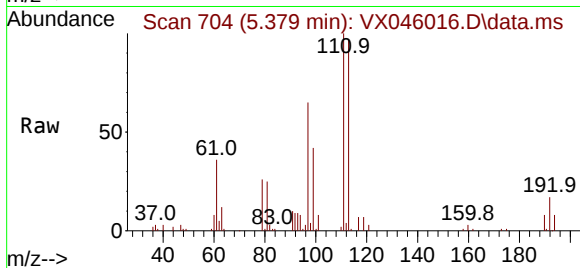
88 17.3 0.0 35.4





#35
Dibromofluoromethane
Concen: 48.025 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX046016.D
Acq: 02 May 2025 10:42

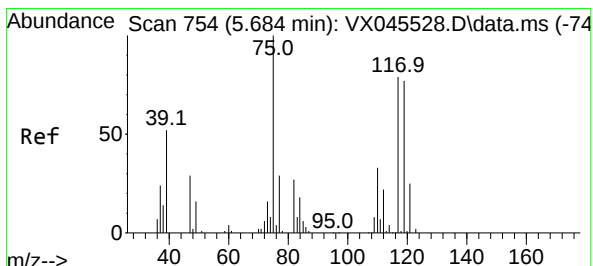
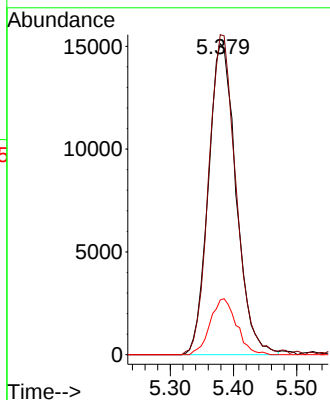
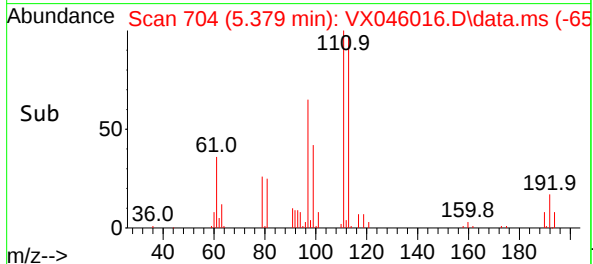
Instrument :
MSVOA_X
ClientSampleId :
VX0502WBS01



Tgt Ion: 113 Resp: 46078
Ion Ratio Lower Upper
113 100
111 100.7 81.8 122.6
192 17.1 13.8 20.6

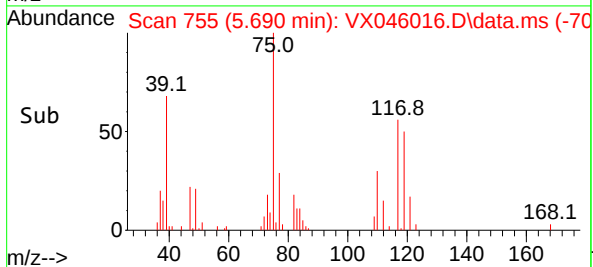
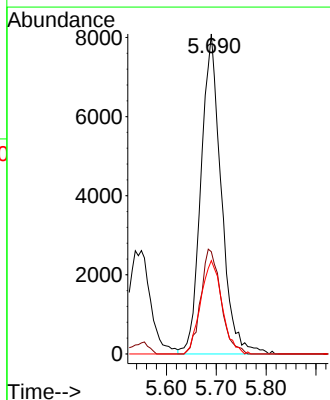
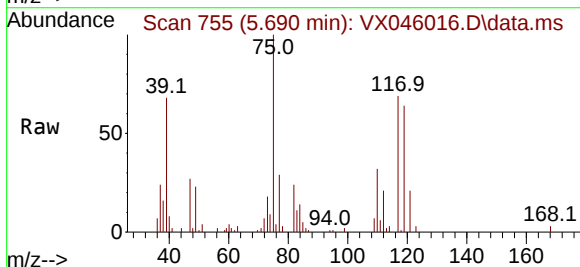
Manual Integrations
APPROVED

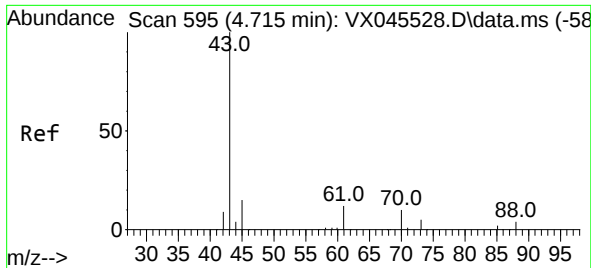
Reviewed By :John Carlone 05/02/2025
Supervised By :Semsettin Yesilyurt 05/05/2025



#36
1,1-Dichloropropene
Concen: 17.578 ug/l
RT: 5.690 min Scan# 755
Delta R.T. 0.006 min
Lab File: VX046016.D
Acq: 02 May 2025 10:42

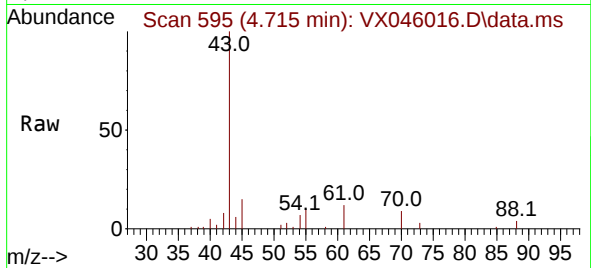
Tgt Ion: 75 Resp: 22771
Ion Ratio Lower Upper
75 100
110 32.6 16.9 50.6
77 30.7 25.0 37.4





#37
Ethyl Acetate
Concen: 18.117 ug/l
RT: 4.715 min Scan# 595
Delta R.T. 0.000 min
Lab File: VX046016.D
Acq: 02 May 2025 10:42

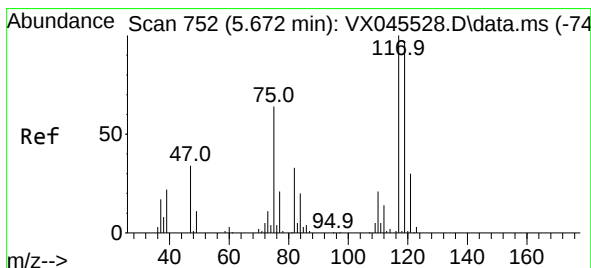
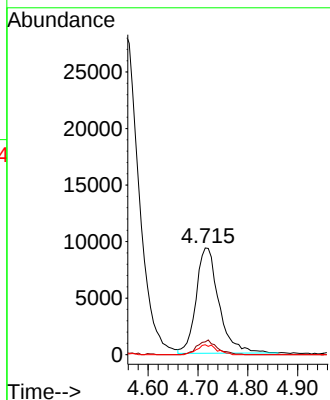
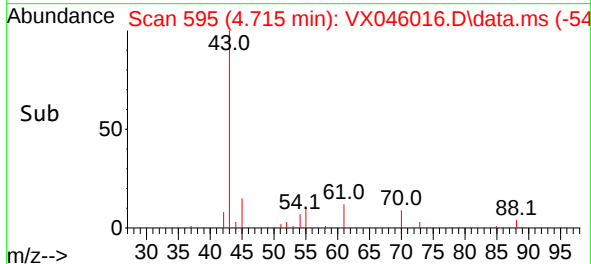
Instrument :
MSVOA_X
ClientSampleId :
VX0502WBS01



Tgt Ion: 43 Resp: 29570
Ion Ratio Lower Upper
43 100
61 12.1 9.9 14.9
70 8.2 7.5 11.3

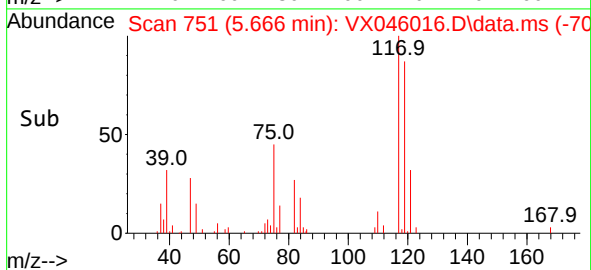
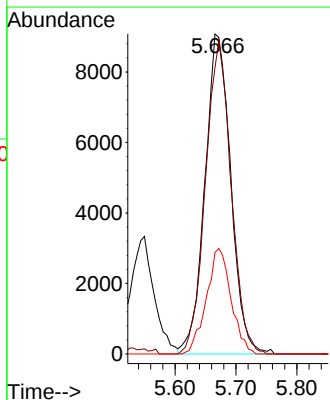
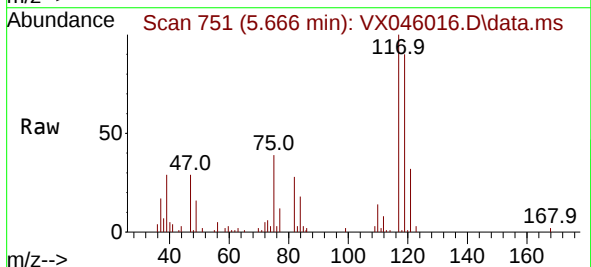
Manual Integrations
APPROVED

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



#38
Carbon Tetrachloride
Concen: 19.179 ug/l
RT: 5.666 min Scan# 751
Delta R.T. -0.006 min
Lab File: VX046016.D
Acq: 02 May 2025 10:42

Tgt Ion:117 Resp: 26852
Ion Ratio Lower Upper
117 100
119 89.5 76.9 115.3
121 31.7 24.2 36.2





#39

Methylcyclohexane

Concen: 16.714 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. 0.006 min

Lab File: VX046016.D

Acq: 02 May 2025 10:42

Instrument :

MSVOA_X

ClientSampleId :

VX0502WBS01

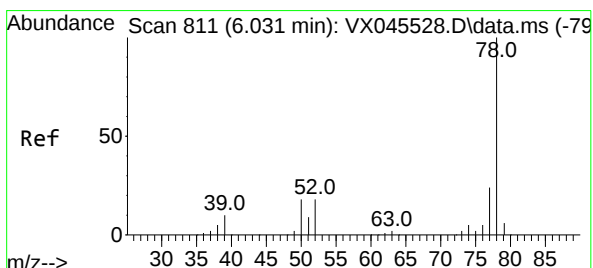
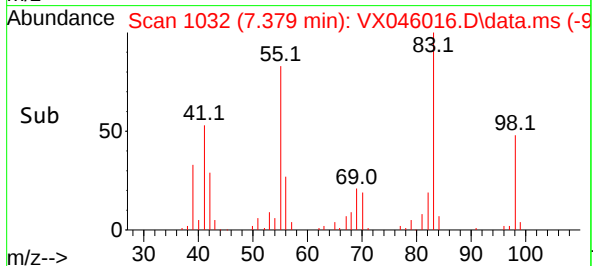
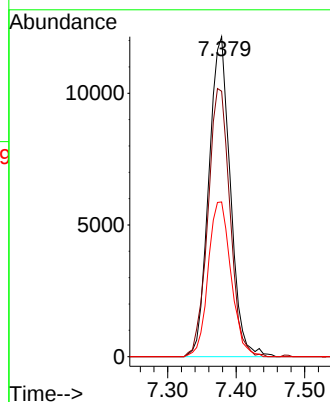
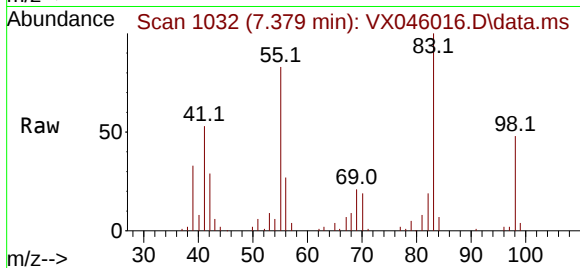
Tgt Ion:	83	Resp:	2654
Ion Ratio	Lower	Upper	
83	100		
55	83.0	64.9	97.3
98	48.4	37.4	56.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/02/2025

Supervised By :Semsettin Yesilyurt 05/05/2025



#40

Benzene

Concen: 18.053 ug/l

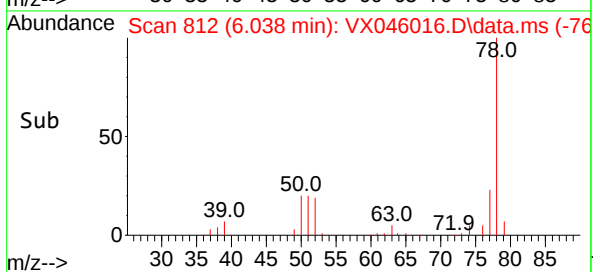
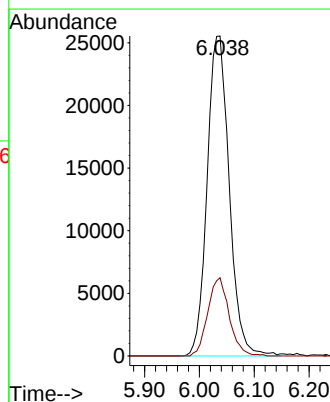
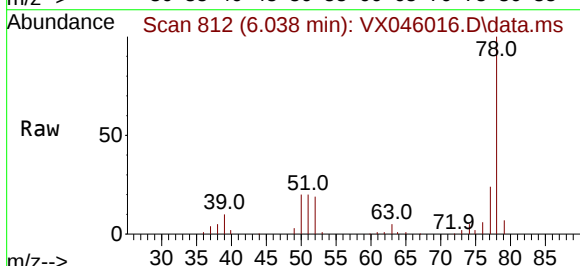
RT: 6.038 min Scan# 812

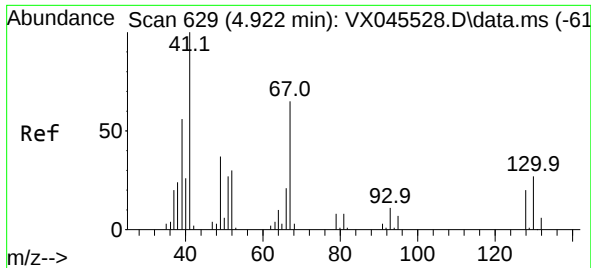
Delta R.T. 0.006 min

Lab File: VX046016.D

Acq: 02 May 2025 10:42

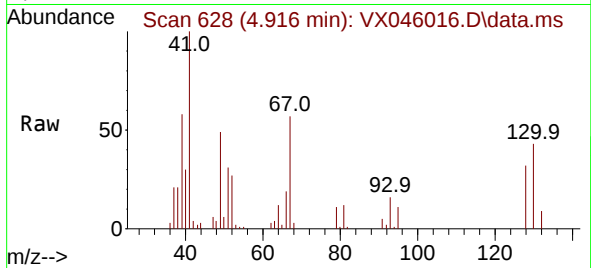
Tgt Ion:	78	Resp:	71426
Ion Ratio	Lower	Upper	
78	100		
77	24.4	19.0	28.6





#41
Methacrylonitrile
Concen: 19.461 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX046016.D
Acq: 02 May 2025 10:42

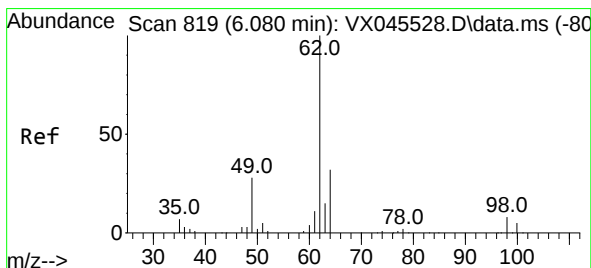
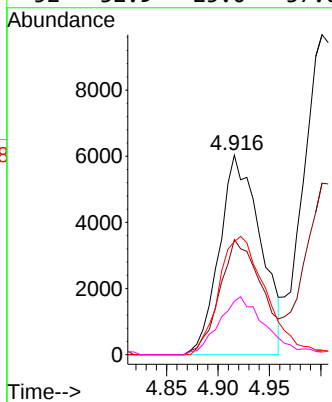
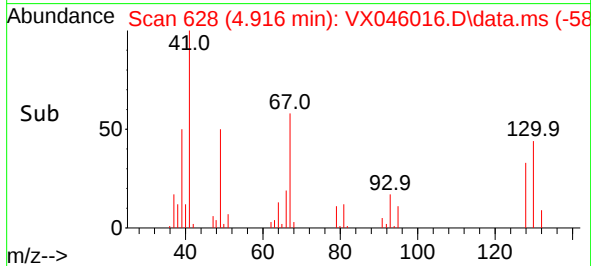
Instrument :
MSVOA_X
ClientSampleId :
VX0502WBS01



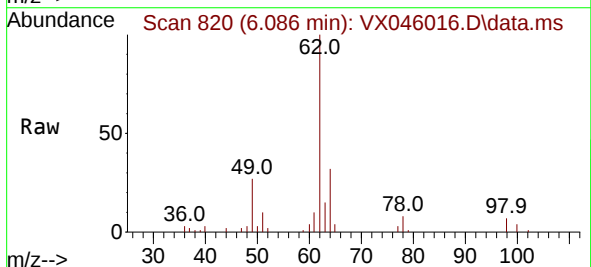
Tgt Ion: 41 Resp: 1676
Ion Ratio Lower Upper
41 100
39 58.7 47.0 70.6
67 68.4 53.2 79.8
52 32.9 25.0 37.6

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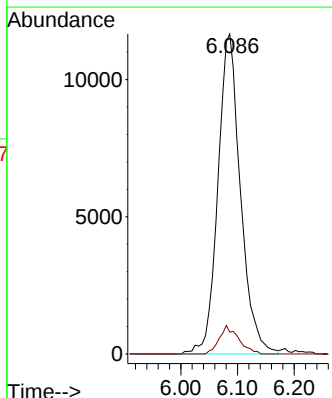
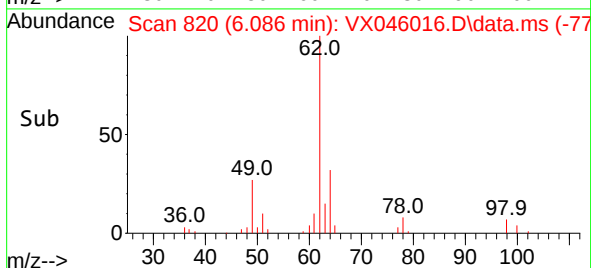
Reviewed By :John Carlone 05/02/2025
Supervised By :Semsettin Yesilyurt 05/05/2025



#42
1,2-Dichloroethane
Concen: 19.734 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.006 min
Lab File: VX046016.D
Acq: 02 May 2025 10:42



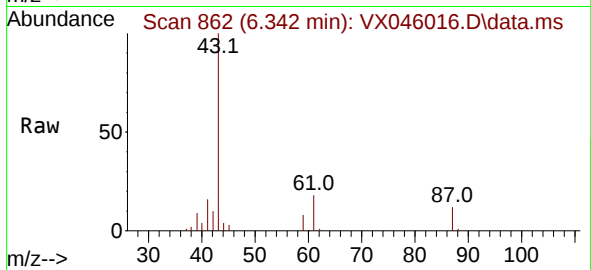
Tgt Ion: 62 Resp: 32248
Ion Ratio Lower Upper
62 100
98 7.6 0.0 15.2





#43
Isopropyl Acetate
Concen: 19.011 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.006 min
Lab File: VX046016.D
Acq: 02 May 2025 10:42

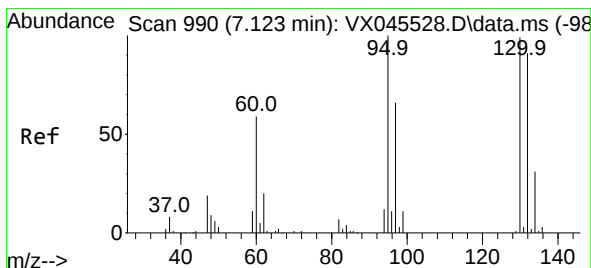
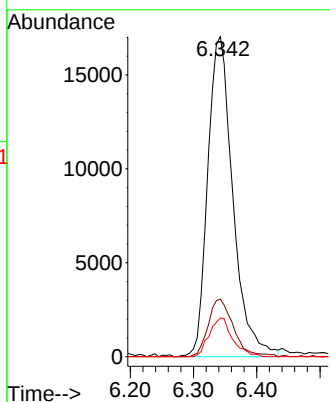
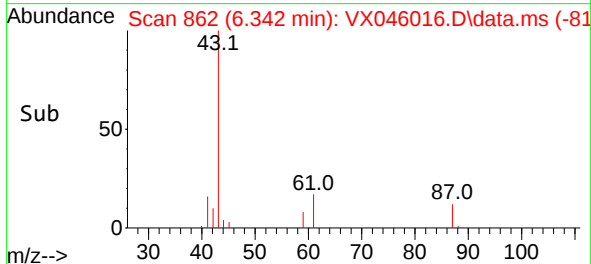
Instrument :
MSVOA_X
ClientSampleId :
VX0502WBS01



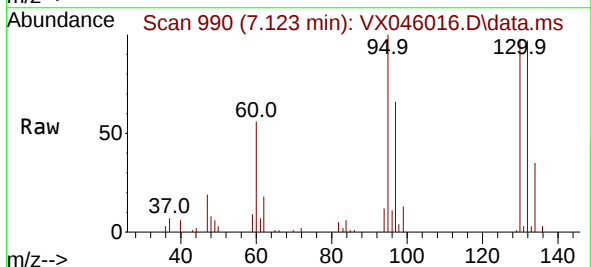
Tgt Ion: 43 Resp: 47040
Ion Ratio Lower Upper
43 100
61 18.1 14.1 21.1
87 11.2 9.2 13.8

Manual Integrations
APPROVED

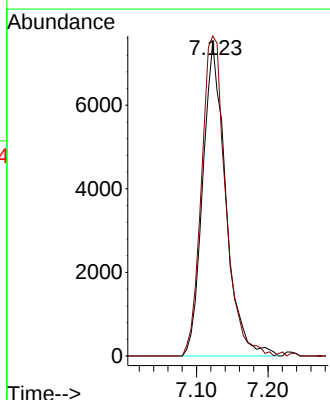
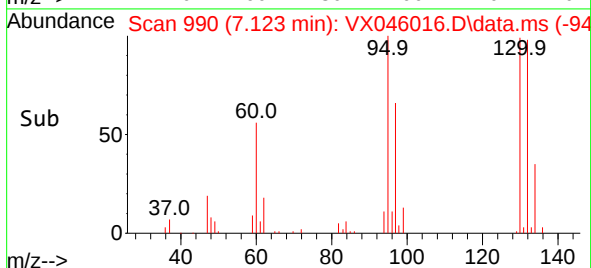
Reviewed By :John Carlone 05/02/2025
Supervised By :Semsettin Yesilyurt 05/05/2025

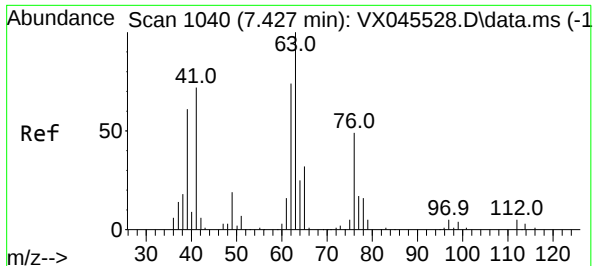


#44
Trichloroethene
Concen: 17.876 ug/l
RT: 7.123 min Scan# 990
Delta R.T. 0.000 min
Lab File: VX046016.D
Acq: 02 May 2025 10:42



Tgt Ion:130 Resp: 16810
Ion Ratio Lower Upper
130 100
95 102.2 0.0 202.0





#45

1,2-Dichloropropane

Concen: 19.415 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VX046016.D

Acq: 02 May 2025 10:42

Instrument :

MSVOA_X

ClientSampleId :

VX0502WBS01

Tgt Ion: 63 Resp: 1916

Ion Ratio Lower Upper

63 100

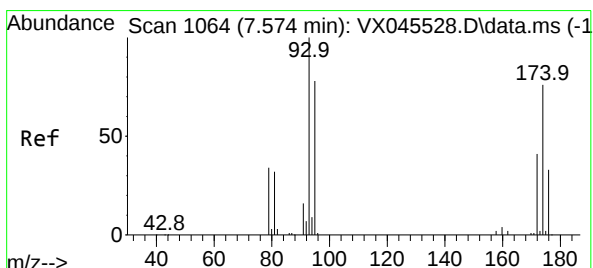
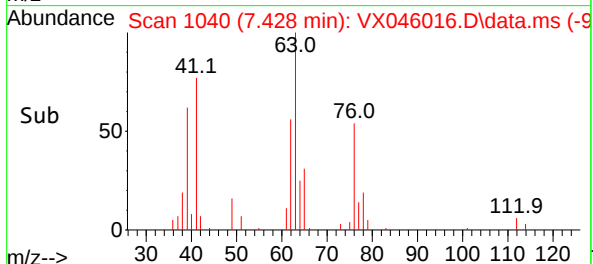
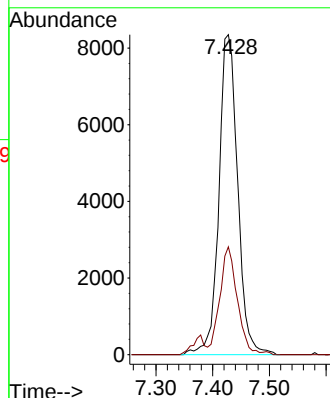
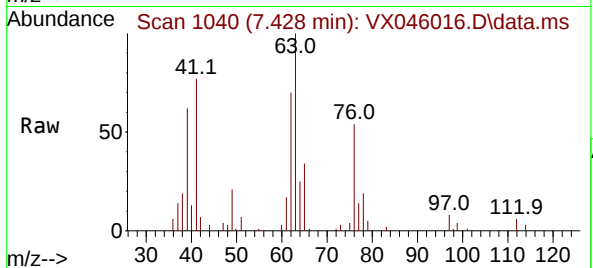
65 33.7 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/02/2025

Supervised By :Semsettin Yesilyurt 05/05/2025



#46

Dibromomethane

Concen: 19.698 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.006 min

Lab File: VX046016.D

Acq: 02 May 2025 10:42

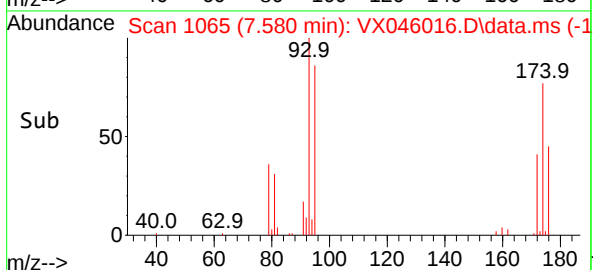
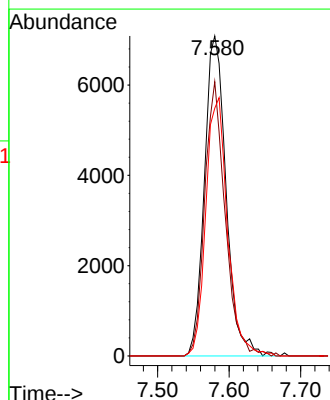
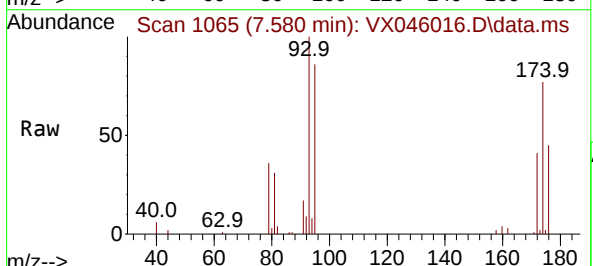
Tgt Ion: 93 Resp: 14927

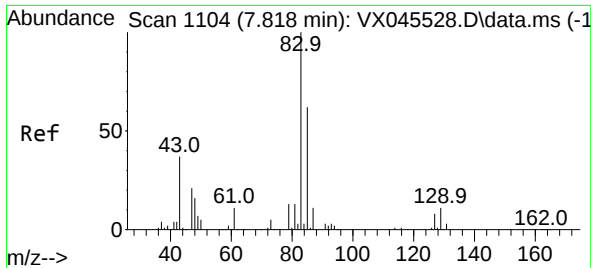
Ion Ratio Lower Upper

93 100

95 81.2 64.8 97.2

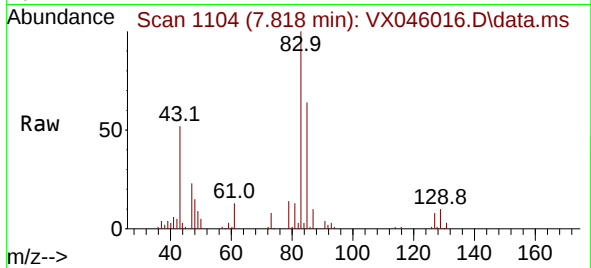
174 81.0 65.4 98.0





#47
Bromodichloromethane
Concen: 19.317 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. 0.000 min
Lab File: VX046016.D
Acq: 02 May 2025 10:42

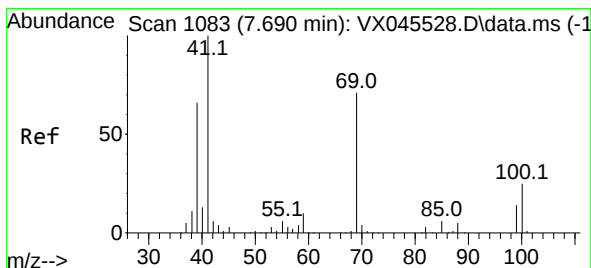
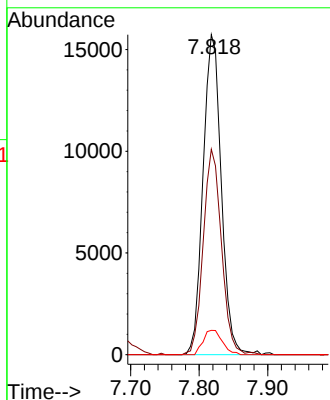
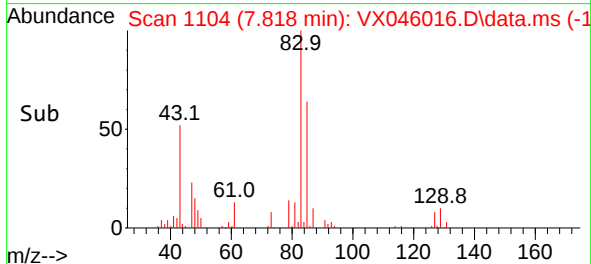
Instrument :
MSVOA_X
ClientSampleId :
VX0502WBS01



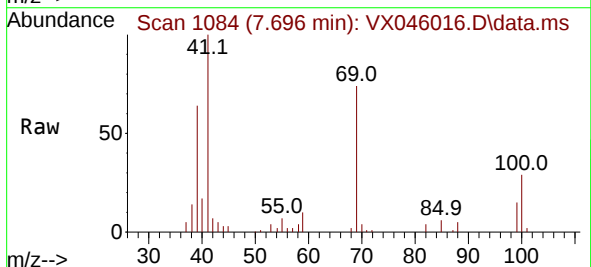
Tgt Ion: 83 Resp: 29234
Ion Ratio Lower Upper
83 100
85 64.2 49.7 74.5
127 7.6 6.1 9.1

Manual Integrations
APPROVED

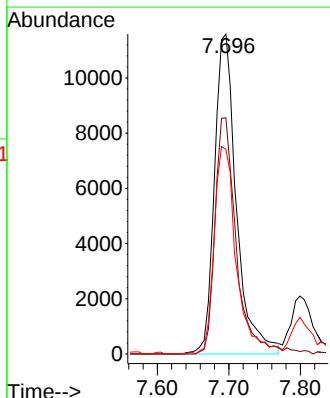
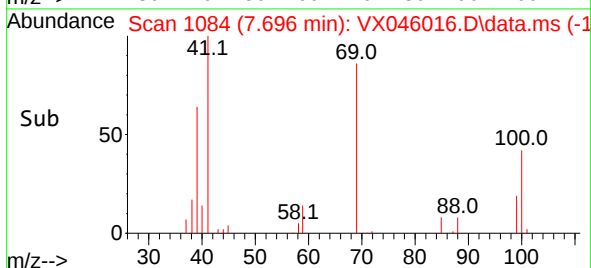
Reviewed By :John Carlone 05/02/2025
Supervised By :Semsettin Yesilyurt 05/05/2025

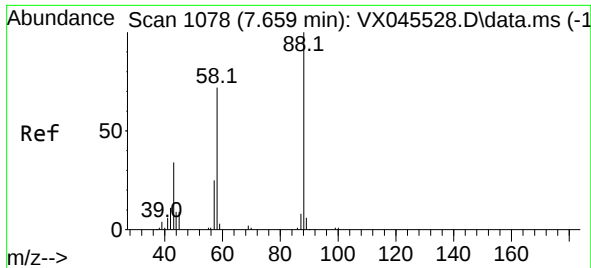


#48
Methyl methacrylate
Concen: 19.337 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.006 min
Lab File: VX046016.D
Acq: 02 May 2025 10:42



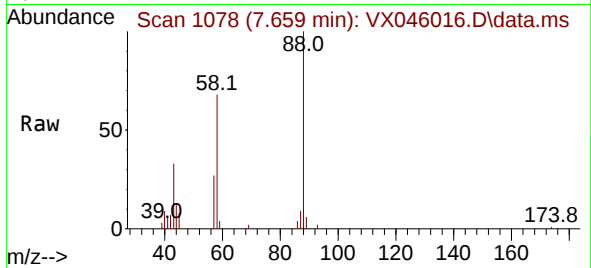
Tgt Ion: 41 Resp: 24704
Ion Ratio Lower Upper
41 100
69 70.7 58.2 87.2
39 65.7 53.6 80.4





#49
1,4-Dioxane
Concen: 403.694 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. 0.000 min
Lab File: VX046016.D
Acq: 02 May 2025 10:42

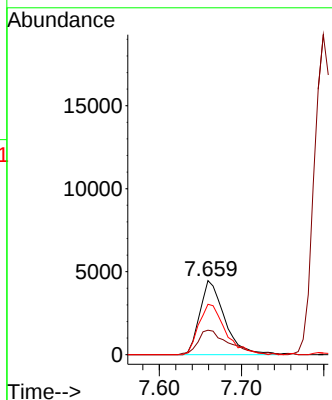
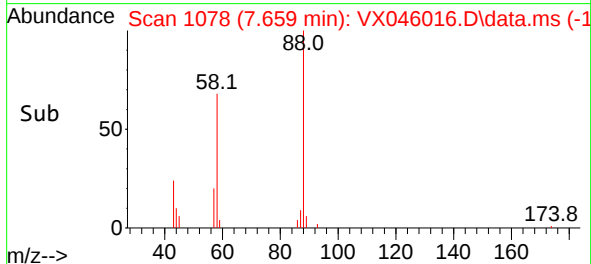
Instrument :
MSVOA_X
ClientSampleId :
VX0502WBS01



Tgt Ion: 88 Resp: 933
Ion Ratio Lower Upper
88 100
43 41.5 32.2 48.4
58 73.0 58.6 88.0

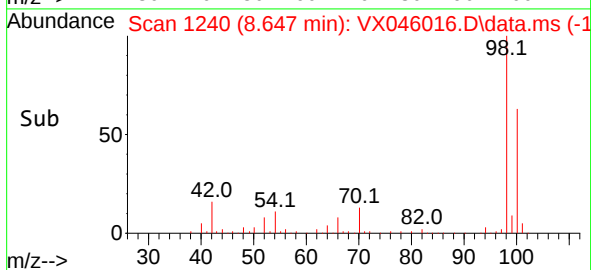
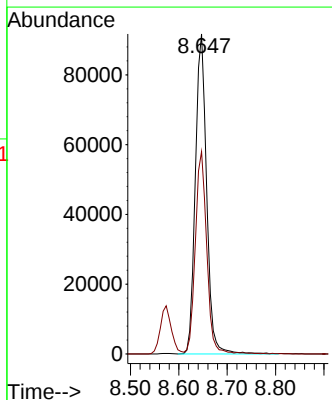
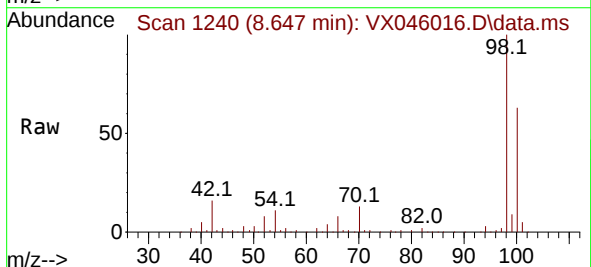
Manual Integrations
APPROVED

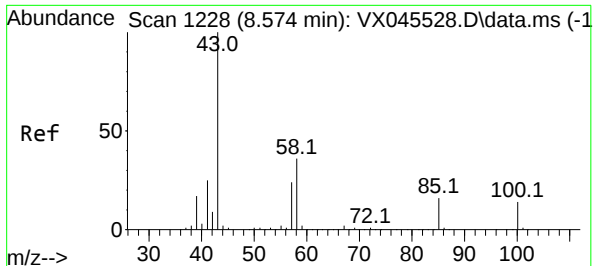
Reviewed By :John Carlone 05/02/2025
Supervised By :Semsettin Yesilyurt 05/05/2025



#50
Toluene-d8
Concen: 44.349 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX046016.D
Acq: 02 May 2025 10:42

Tgt Ion: 98 Resp: 148519
Ion Ratio Lower Upper
98 100
100 63.9 52.2 78.4





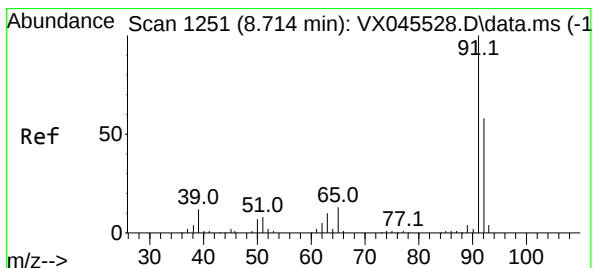
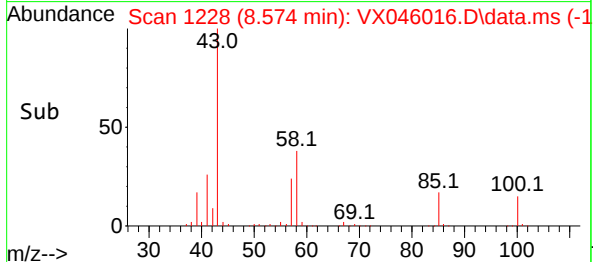
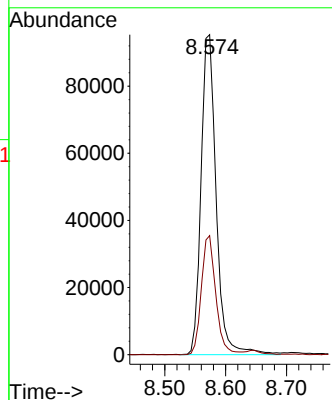
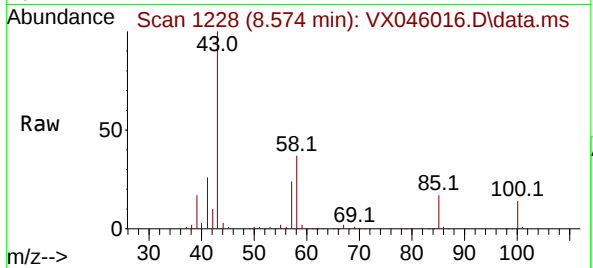
#51
4-Methyl-2-Pentanone
Concen: 100.336 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX046016.D
Acq: 02 May 2025 10:42

Instrument :
MSVOA_X
ClientSampleId :
VX0502WBS01

Tgt Ion: 43 Resp: 164578
Ion Ratio Lower Upper
43 100
58 35.4 28.5 42.7

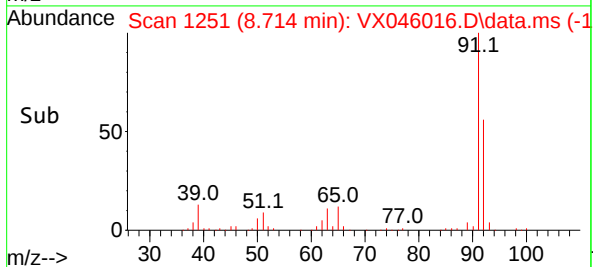
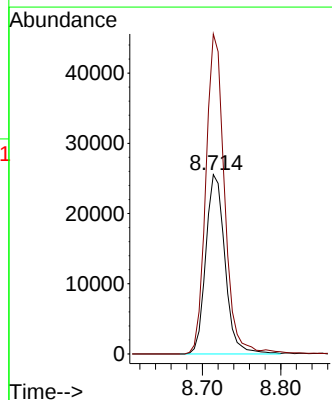
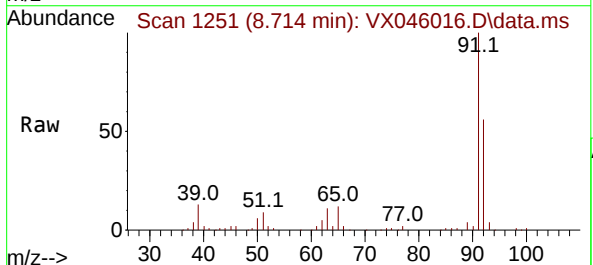
Manual Integrations
APPROVED

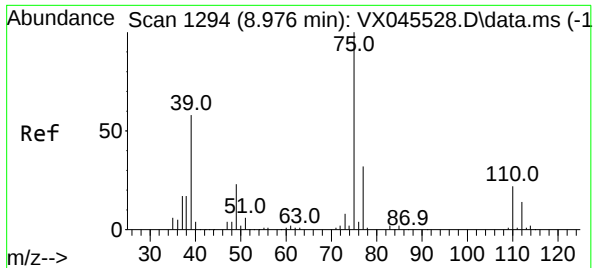
Reviewed By :John Carlone 05/02/2025
Supervised By :Semsettin Yesilyurt 05/05/2025



#52
Toluene
Concen: 18.134 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. 0.000 min
Lab File: VX046016.D
Acq: 02 May 2025 10:42

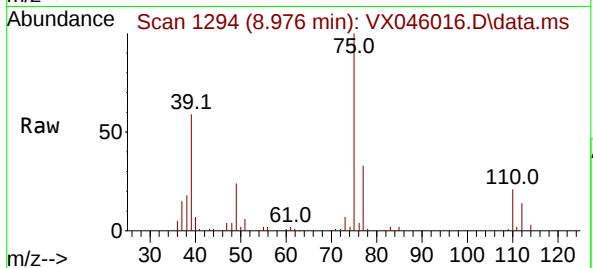
Tgt Ion: 92 Resp: 43414
Ion Ratio Lower Upper
92 100
91 174.3 138.7 208.1





#53
t-1,3-Dichloropropene
Concen: 17.978 ug/l
RT: 8.976 min Scan# 1294
Delta R.T. 0.000 min
Lab File: VX046016.D
Acq: 02 May 2025 10:42

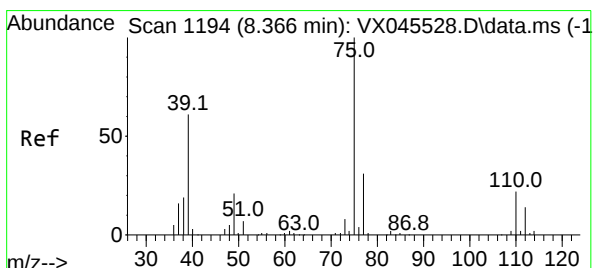
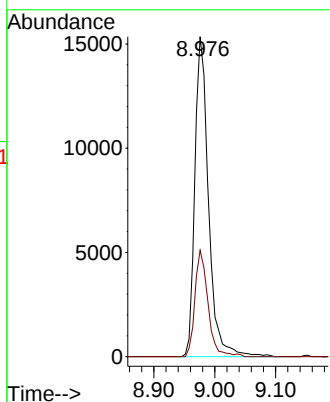
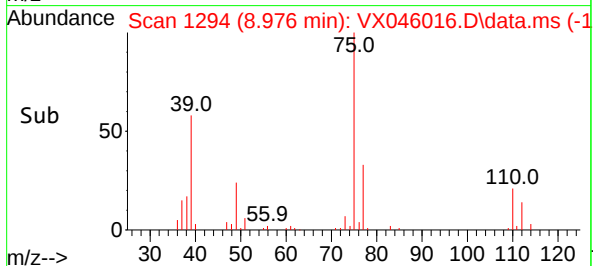
Instrument :
MSVOA_X
ClientSampleId :
VX0502WBS01



Tgt Ion: 75 Resp: 23928
Ion Ratio Lower Upper
75 100
77 33.3 25.4 38.0

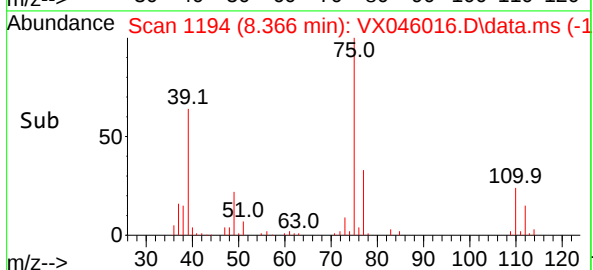
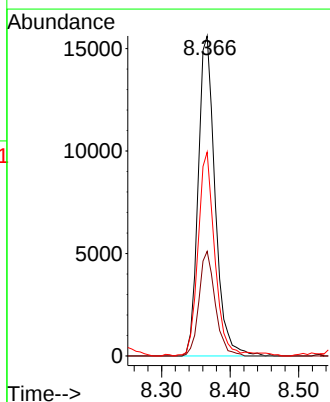
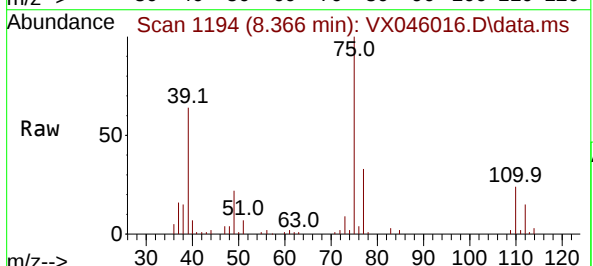
Manual Integrations
APPROVED

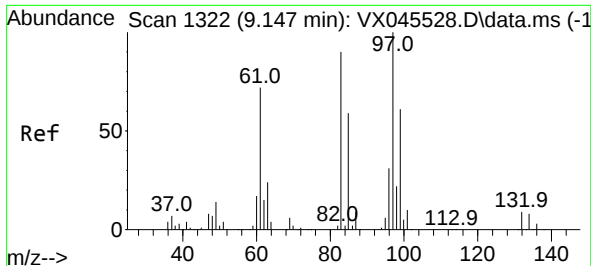
Reviewed By :John Carlone 05/02/2025
Supervised By :Semsettin Yesilyurt 05/05/2025



#54
cis-1,3-Dichloropropene
Concen: 18.851 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX046016.D
Acq: 02 May 2025 10:42

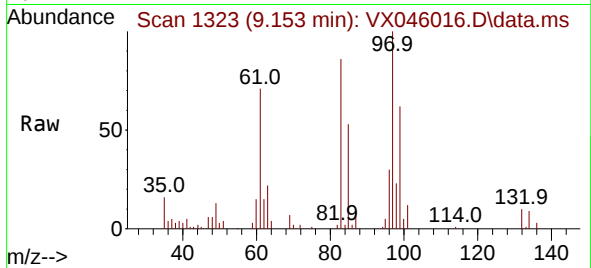
Tgt Ion: 75 Resp: 26809
Ion Ratio Lower Upper
75 100
77 32.7 24.6 36.8
39 63.4 48.4 72.6





#55
1,1,2-Trichloroethane
Concen: 20.159 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.006 min
Lab File: VX046016.D
Acq: 02 May 2025 10:42

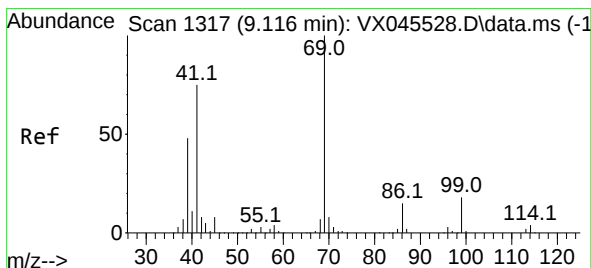
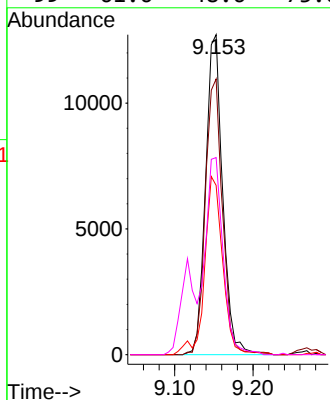
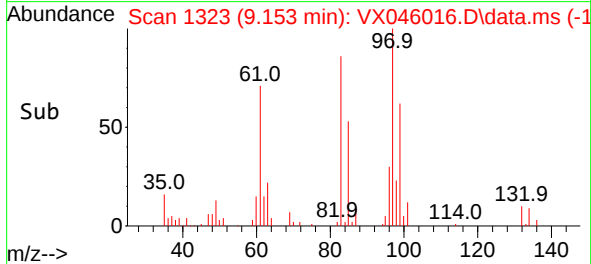
Instrument :
MSVOA_X
ClientSampleId :
VX0502WBS01



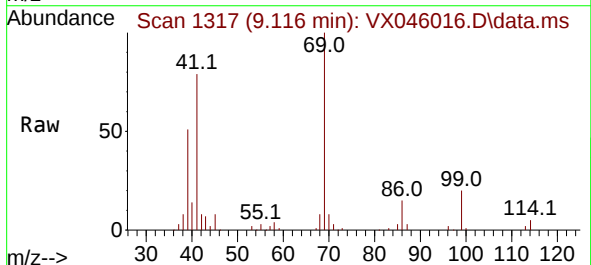
Tgt Ion: 97 Resp: 1923
Ion Ratio Lower Upper
97 100
83 86.1 71.8 107.8
85 52.9 47.0 70.6
99 61.6 48.6 73.0

Manual Integrations
APPROVED

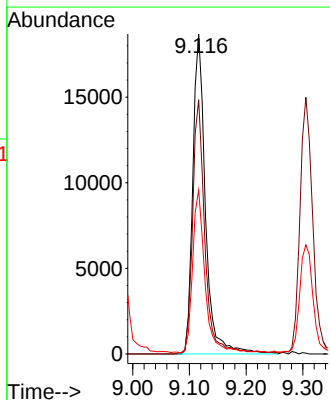
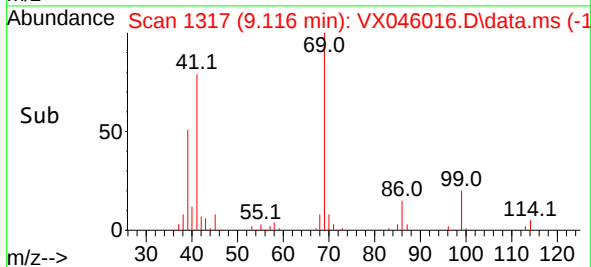
Reviewed By :John Carlone 05/02/2025
Supervised By :Semsettin Yesilyurt 05/05/2025

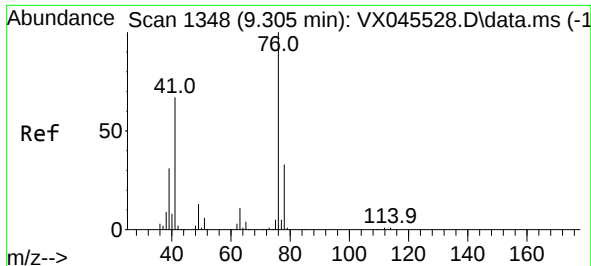


#56
Ethyl methacrylate
Concen: 19.647 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX046016.D
Acq: 02 May 2025 10:42



Tgt Ion: 69 Resp: 29007
Ion Ratio Lower Upper
69 100
41 77.3 61.3 91.9
39 48.8 40.2 60.2





#57

1,3-Dichloropropane

Concen: 19.754 ug/l

RT: 9.305 min Scan# 11348

Delta R.T. 0.000 min

Lab File: VX046016.D

Acq: 02 May 2025 10:42

Instrument :

MSVOA_X

ClientSampleId :

VX0502WBS01

Tgt Ion: 76 Resp: 32810

Ion Ratio Lower Upper

76 100

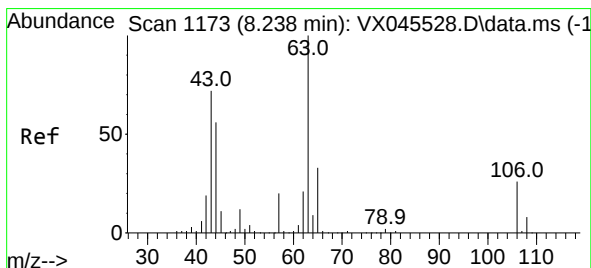
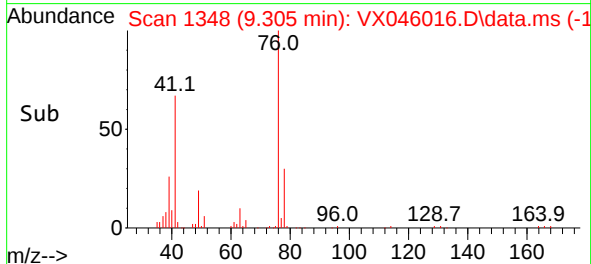
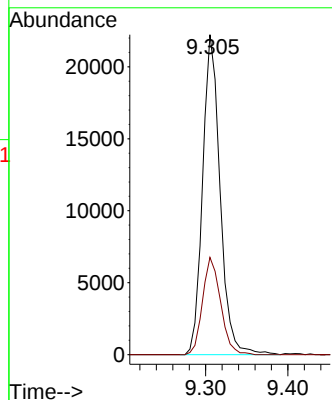
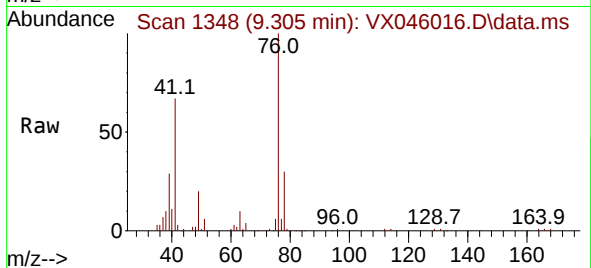
78 31.4 26.0 39.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/02/2025

Supervised By :Semsettin Yesilyurt 05/05/2025



#58

2-Chloroethyl Vinyl ether

Concen: 68.537 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX046016.D

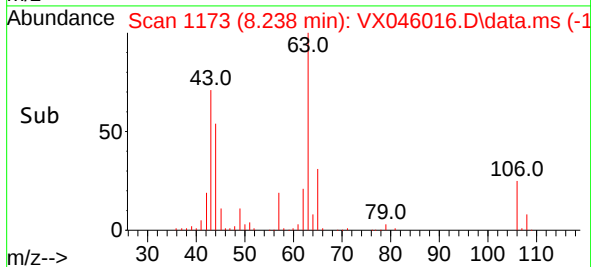
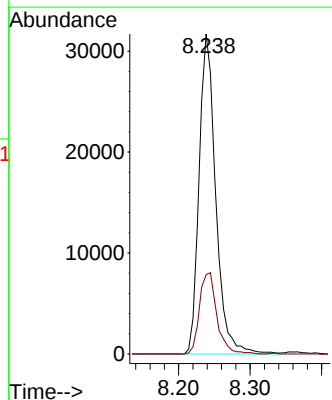
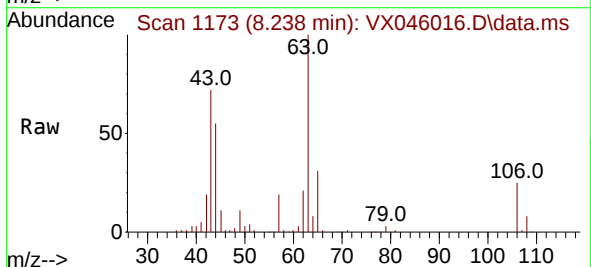
Acq: 02 May 2025 10:42

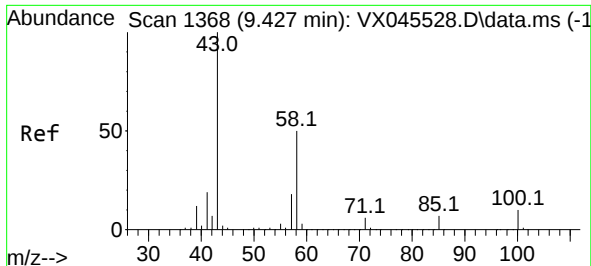
Tgt Ion: 63 Resp: 51189

Ion Ratio Lower Upper

63 100

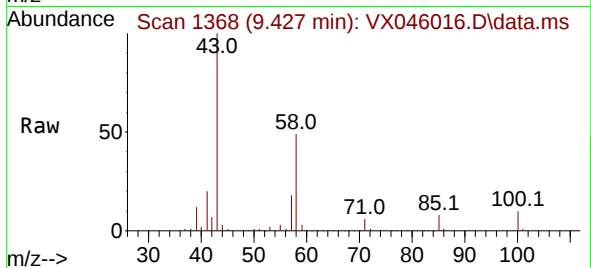
106 26.4 21.0 31.6





#59
2-Hexanone
Concen: 100.461 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. 0.000 min
Lab File: VX046016.D
Acq: 02 May 2025 10:42

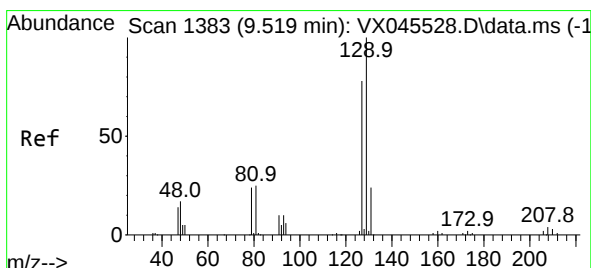
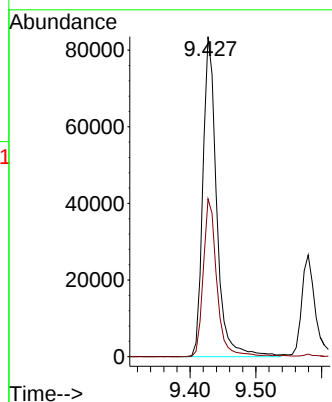
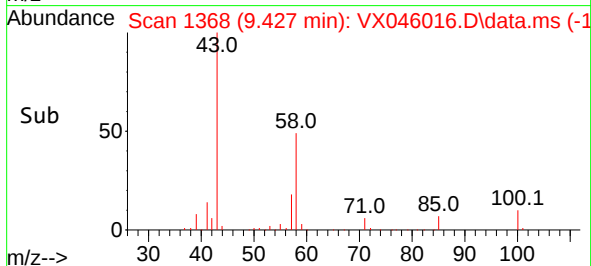
Instrument :
MSVOA_X
ClientSampleId :
VX0502WBS01



Tgt Ion: 43 Resp: 122020
Ion Ratio Lower Upper
43 100
58 48.8 24.9 74.6

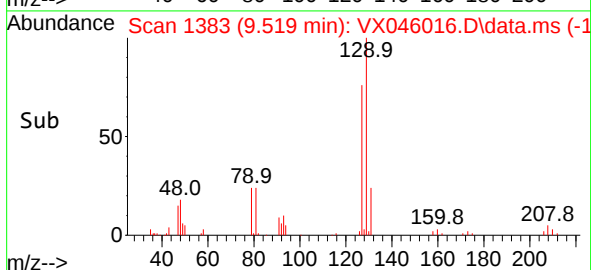
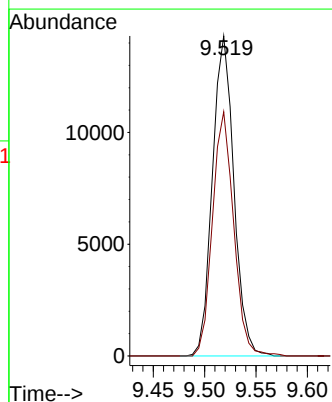
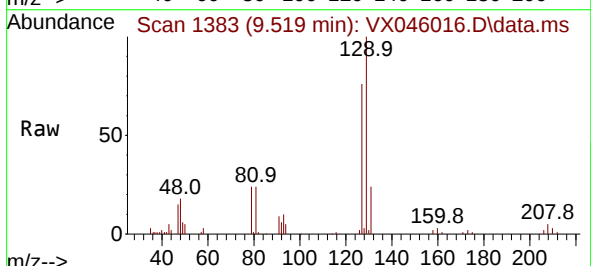
Manual Integrations
APPROVED

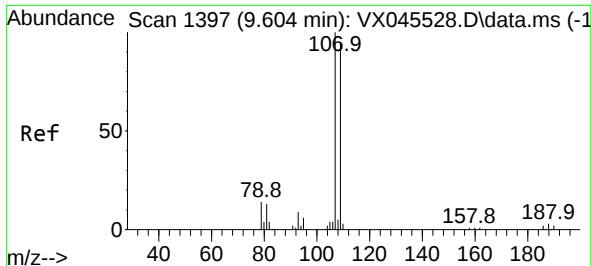
Reviewed By :John Carlone 05/02/2025
Supervised By :Semsettin Yesilyurt 05/05/2025



#60
Dibromochloromethane
Concen: 19.963 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX046016.D
Acq: 02 May 2025 10:42

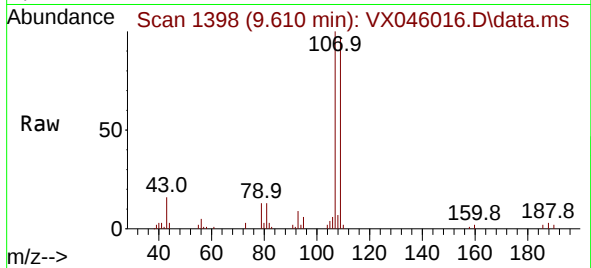
Tgt Ion:129 Resp: 20762
Ion Ratio Lower Upper
129 100
127 75.4 39.4 118.2





#61
1,2-Dibromoethane
Concen: 19.163 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.006 min
Lab File: VX046016.D
Acq: 02 May 2025 10:42

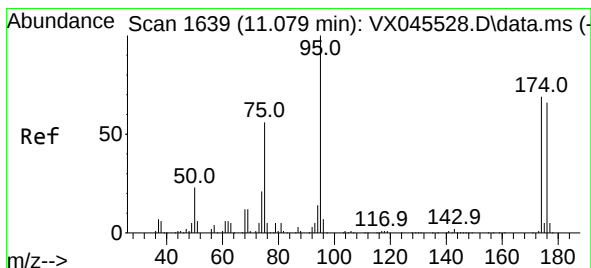
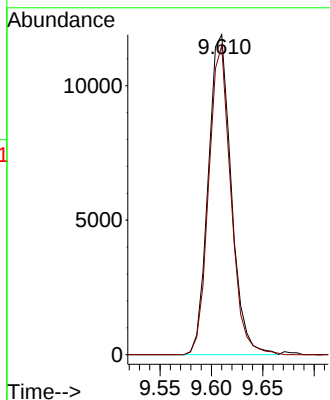
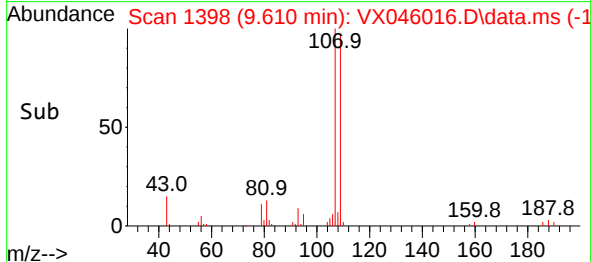
Instrument :
MSVOA_X
ClientSampleId :
VX0502WBS01



Tgt Ion:107 Resp: 18500
Ion Ratio Lower Upper
107 100
109 93.0 75.7 113.5

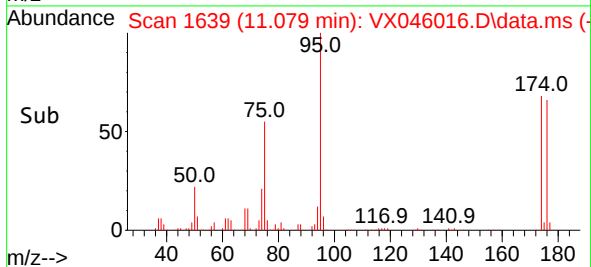
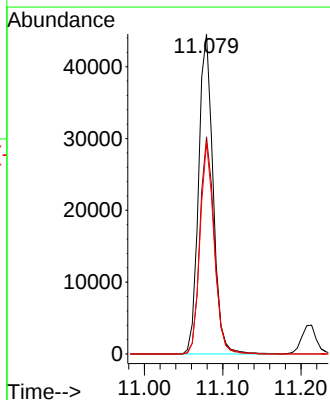
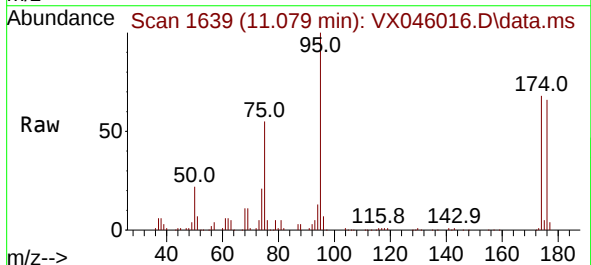
Manual Integrations
APPROVED

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



#62
4-Bromofluorobenzene
Concen: 46.867 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX046016.D
Acq: 02 May 2025 10:42

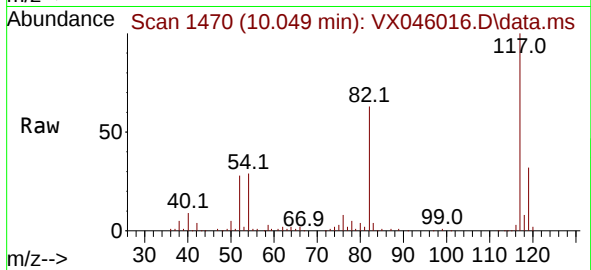
Tgt Ion: 95 Resp: 57169
Ion Ratio Lower Upper
95 100
174 67.0 0.0 135.8
176 64.5 0.0 131.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. 0.000 min
Lab File: VX046016.D
Acq: 02 May 2025 10:42

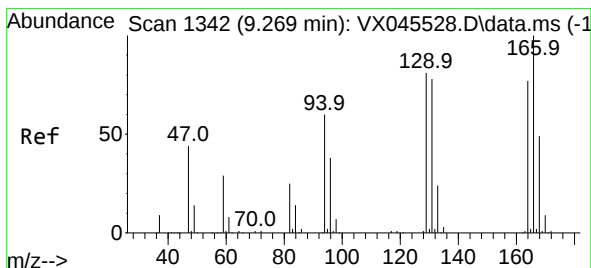
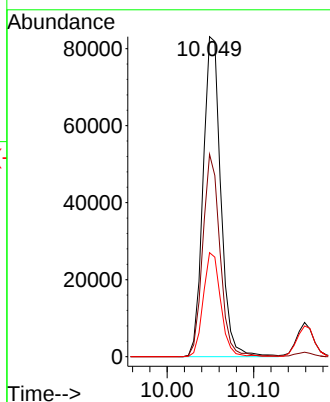
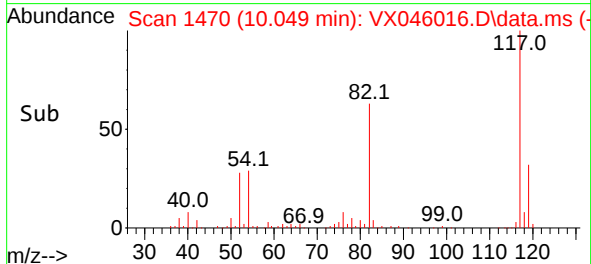
Instrument :
MSVOA_X
ClientSampleId :
VX0502WBS01



Tgt Ion:117 Resp: 11820
Ion Ratio Lower Upper
117 100
82 63.2 49.2 73.8
119 32.5 25.1 37.7

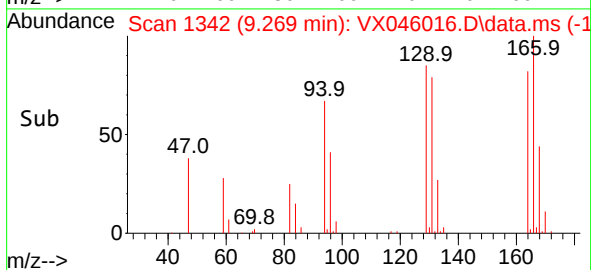
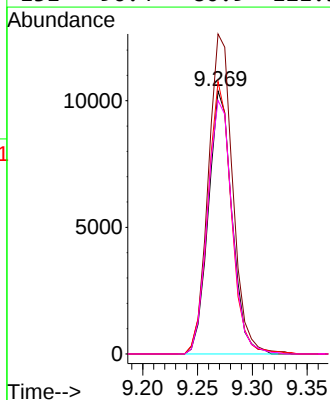
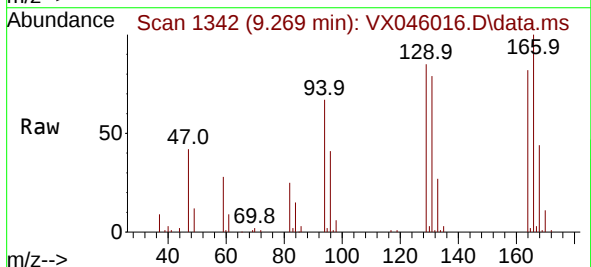
Manual Integrations
APPROVED

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



#64
Tetrachloroethene
Concen: 18.612 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. -0.000 min
Lab File: VX046016.D
Acq: 02 May 2025 10:42

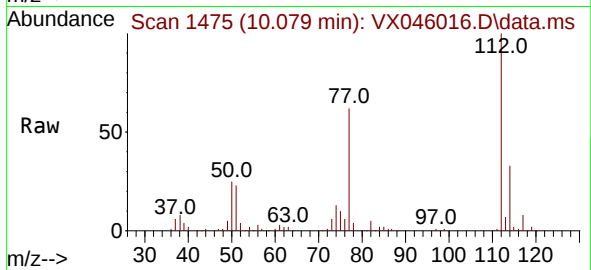
Tgt Ion:164 Resp: 15533
Ion Ratio Lower Upper
164 100
166 121.6 103.8 155.8
129 103.5 84.3 126.5
131 96.4 80.9 121.3





#65
Chlorobenzene
Concen: 19.230 ug/l
RT: 10.079 min Scan# 1474
Delta R.T. 0.006 min
Lab File: VX046016.D
Acq: 02 May 2025 10:42

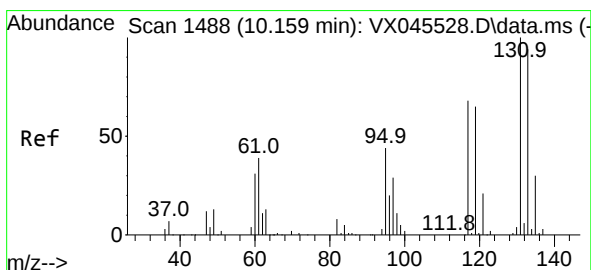
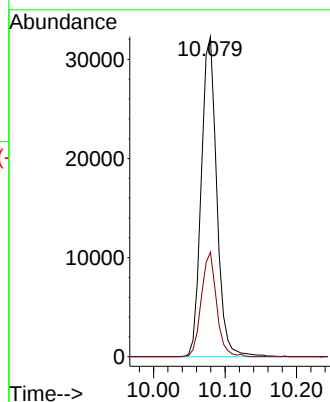
Instrument :
MSVOA_X
ClientSampleId :
VX0502WBS01



Tgt Ion:112 Resp: 48572
Ion Ratio Lower Upper
112 100
114 32.7 24.7 37.1

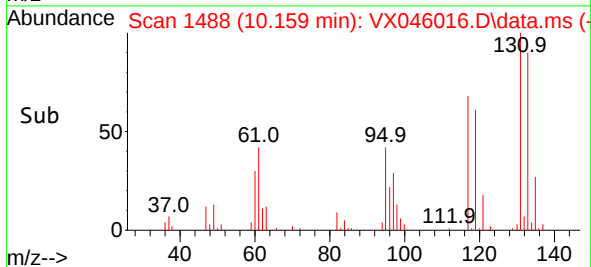
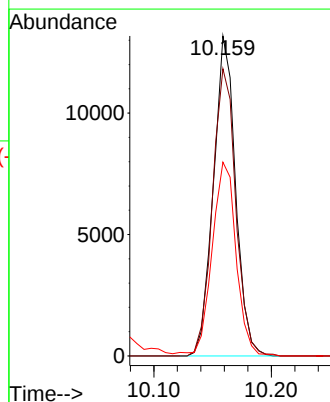
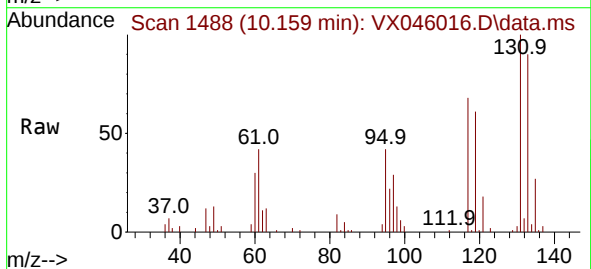
Manual Integrations
APPROVED

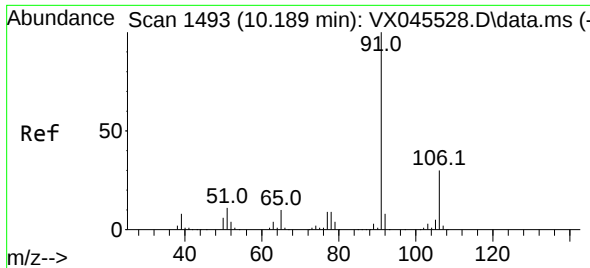
Reviewed By :John Carlone 05/02/2025
Supervised By :Semsettin Yesilyurt 05/05/2025



#66
1,1,1,2-Tetrachloroethane
Concen: 19.636 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. 0.000 min
Lab File: VX046016.D
Acq: 02 May 2025 10:42

Tgt Ion:131 Resp: 17219
Ion Ratio Lower Upper
131 100
133 94.7 47.5 142.5
119 65.8 32.9 98.6





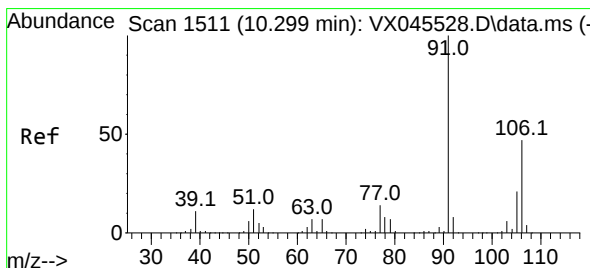
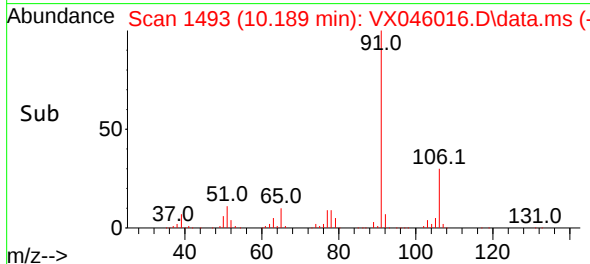
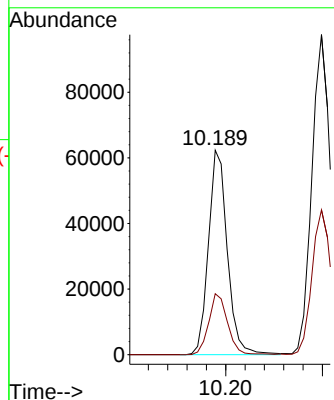
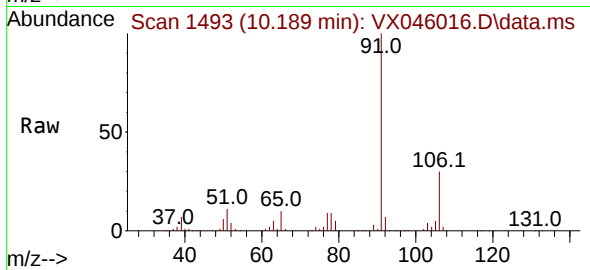
#67
Ethyl Benzene
Concen: 18.716 ug/l
RT: 10.189 min Scan# 1493
Delta R.T. 0.000 min
Lab File: VX046016.D
Acq: 02 May 2025 10:42

Instrument :
MSVOA_X
ClientSampleId :
VX0502WBS01

Tgt Ion: 91 Resp: 8466
Ion Ratio Lower Upper
91 100
106 29.8 23.7 35.5

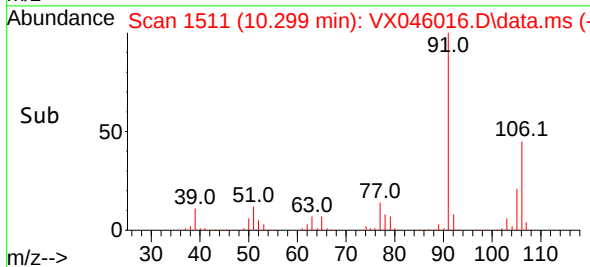
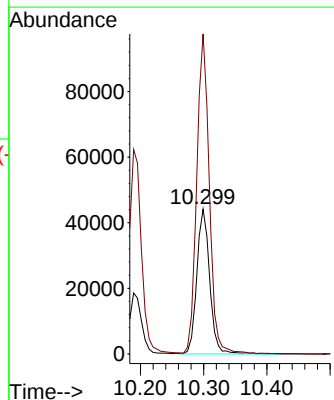
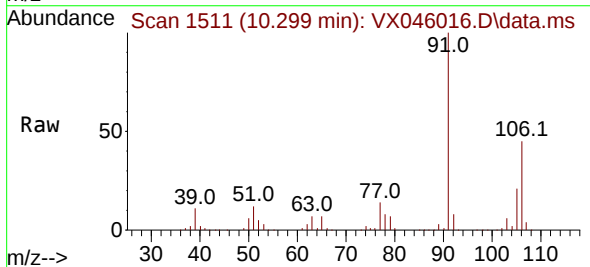
Manual Integrations
APPROVED

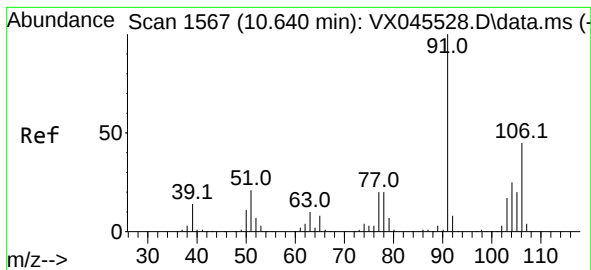
Reviewed By :John Carlone 05/02/2025
Supervised By :Semsettin Yesilyurt 05/05/2025



#68
m/p-Xylenes
Concen: 37.983 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX046016.D
Acq: 02 May 2025 10:42

Tgt Ion:106 Resp: 62494
Ion Ratio Lower Upper
106 100
91 215.7 172.6 258.8





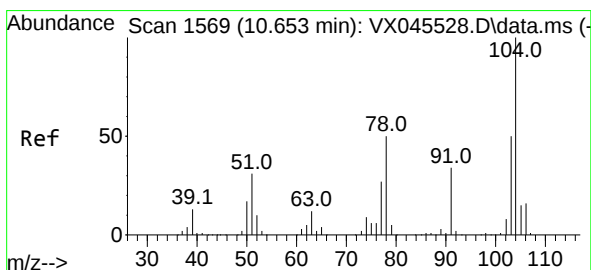
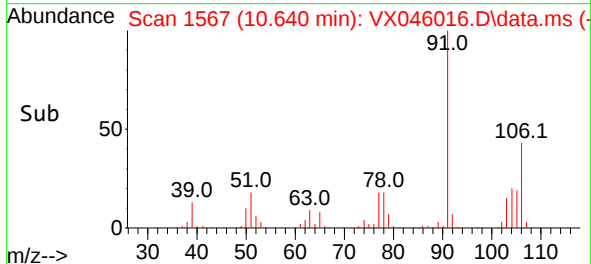
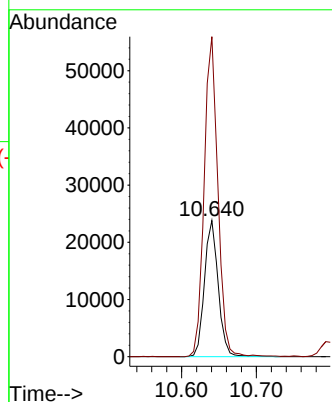
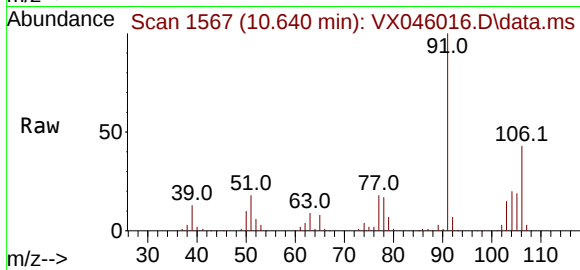
#69
o-Xylene
Concen: 18.762 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX046016.D
Acq: 02 May 2025 10:42

Instrument :
MSVOA_X
ClientSampleId :
VX0502WBS01

Tgt Ion:106 Resp: 30410
Ion Ratio Lower Upper
106 100
91 234.6 113.6 340.6

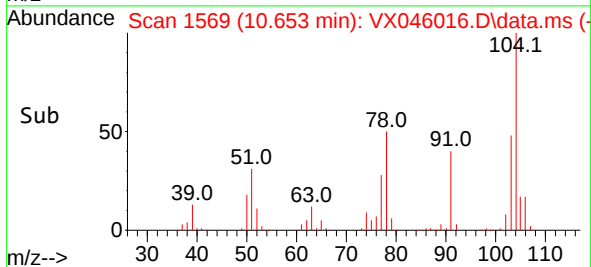
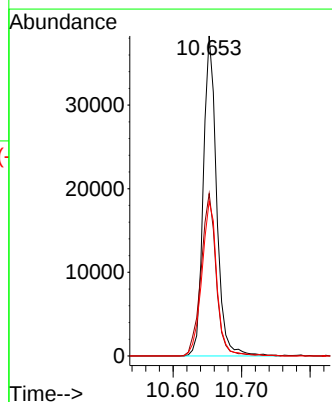
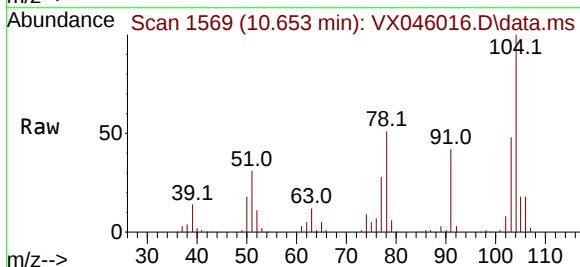
Manual Integrations
APPROVED

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



#70
Styrene
Concen: 19.384 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX046016.D
Acq: 02 May 2025 10:42

Tgt Ion:104 Resp: 51855
Ion Ratio Lower Upper
104 100
78 57.6 45.4 68.2
103 54.6 43.8 65.8





#71

Bromoform

Concen: 18.918 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. 0.000 min

Lab File: VX046016.D

Acq: 02 May 2025 10:42

Instrument :

MSVOA_X

ClientSampleId :

VX0502WBS01

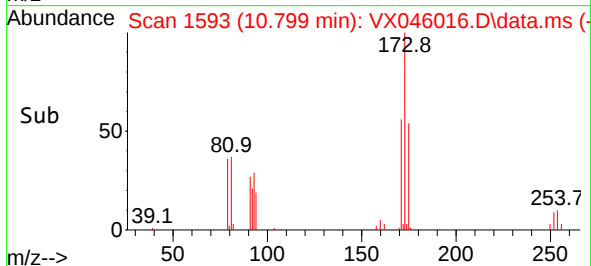
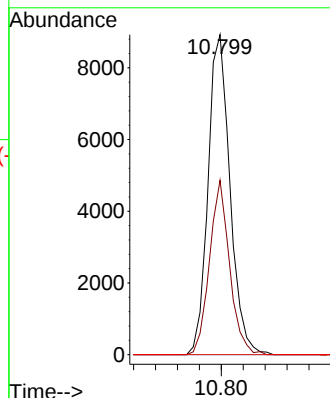
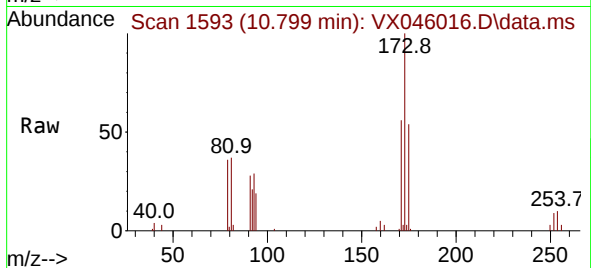
Tgt Ion:173	Resp:	1238
Ion Ratio	Lower	Upper
173	100	
175	50.0	23.4 70.2
254	0.0	0.0 0.0

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

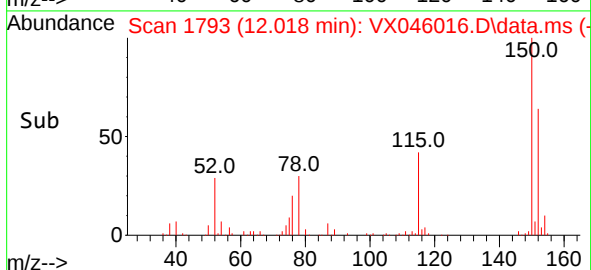
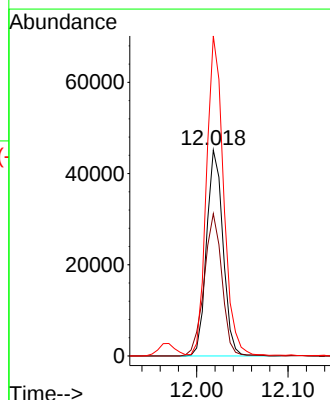
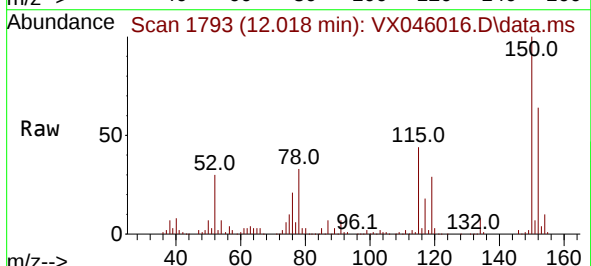
RT: 12.018 min Scan# 1793

Delta R.T. 0.000 min

Lab File: VX046016.D

Acq: 02 May 2025 10:42

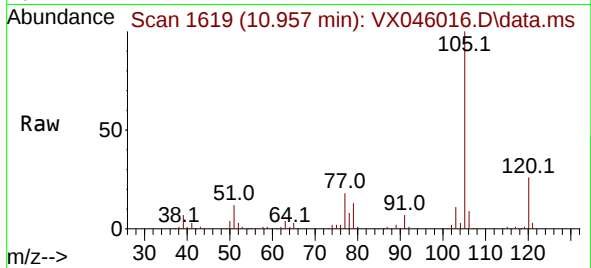
Tgt Ion:152	Resp:	56323
Ion Ratio	Lower	Upper
152	100	
115	74.8	46.9 140.7
150	160.7	0.0 349.4





#73
Isopropylbenzene
Concen: 18.465 ug/l
RT: 10.957 min Scan# 1619
Delta R.T. 0.000 min
Lab File: VX046016.D
Acq: 02 May 2025 10:42

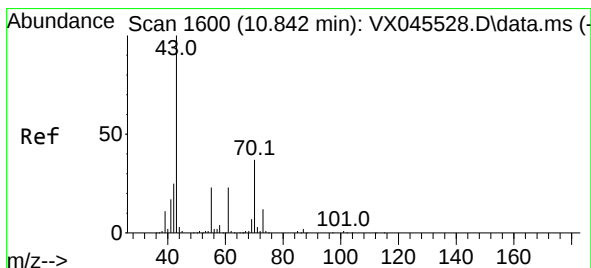
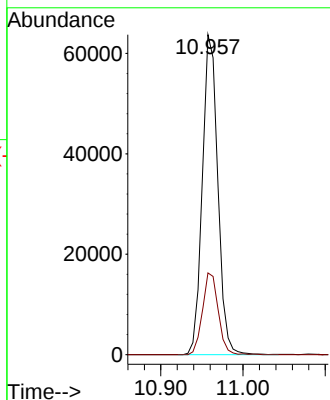
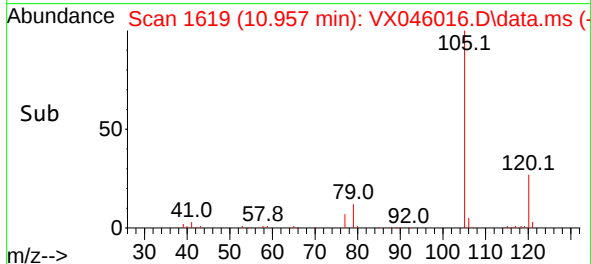
Instrument :
MSVOA_X
ClientSampleId :
VX0502WBS01



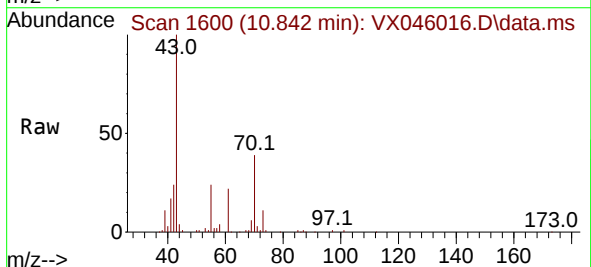
Tgt Ion:105 Resp: 83300
Ion Ratio Lower Upper
105 100
120 26.0 12.7 38.0

Manual Integrations
APPROVED

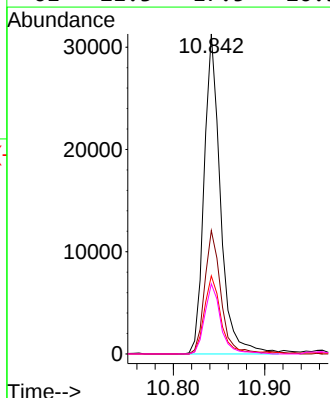
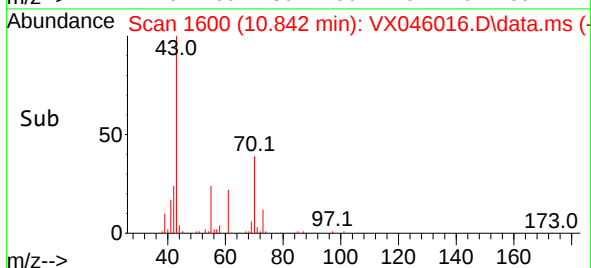
Reviewed By :John Carlone 05/02/2025
Supervised By :Semsettin Yesilyurt 05/05/2025



#74
N-ethyl acetate
Concen: 18.055 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX046016.D
Acq: 02 May 2025 10:42



Tgt Ion: 43 Resp: 38964
Ion Ratio Lower Upper
43 100
70 38.0 30.1 45.1
55 25.2 18.3 27.5
61 21.3 17.5 26.3





#75

1,1,2,2-Tetrachloroethane

Concen: 19.124 ug/l

RT: 11.207 min Scan# 1660

Delta R.T. 0.000 min

Lab File: VX046016.D

Acq: 02 May 2025 10:42

Instrument :

MSVOA_X

ClientSampleId :

VX0502WBS01

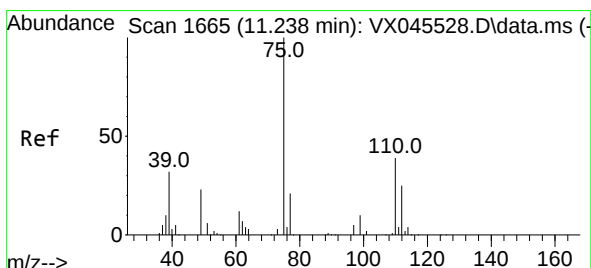
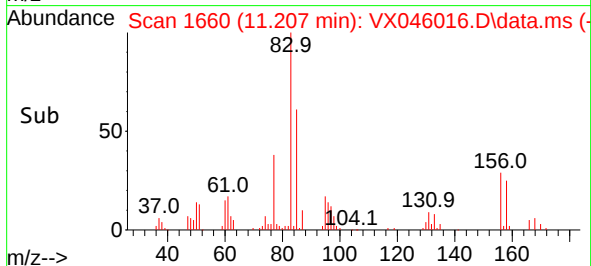
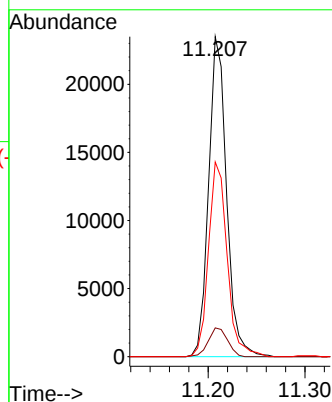
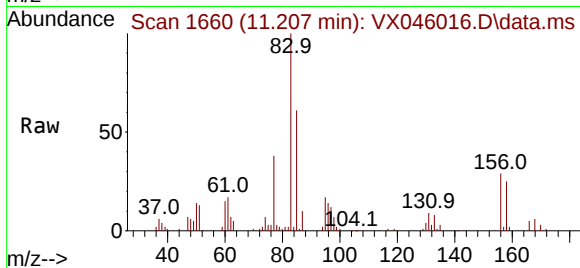
Tgt Ion:	83	Resp:	30308
Ion Ratio	Lower	Upper	
83	100		
131	9.7	4.7	14.1
85	63.3	32.4	97.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/02/2025

Supervised By :Semsettin Yesilyurt 05/05/2025



#76

1,2,3-Trichloropropane

Concen: 18.250 ug/l m

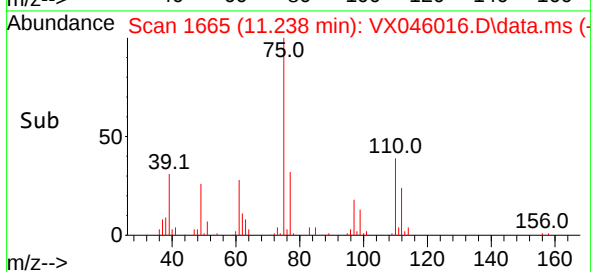
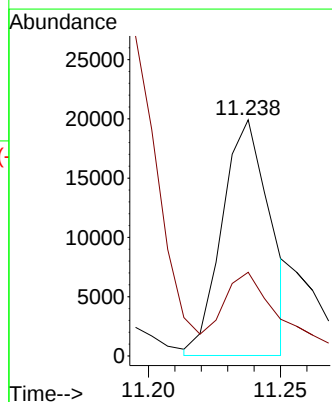
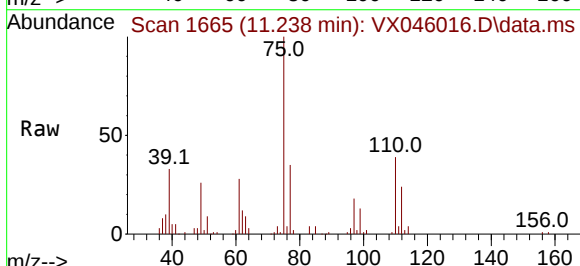
RT: 11.238 min Scan# 1665

Delta R.T. 0.000 min

Lab File: VX046016.D

Acq: 02 May 2025 10:42

Tgt Ion:	75	Resp:	25073
Ion Ratio	Lower	Upper	
75	100		
77	43.4	20.0	59.9





#77

Bromobenzene

Concen: 18.768 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX046016.D

Acq: 02 May 2025 10:42

Instrument :

MSVOA_X

ClientSampleId :

VX0502WBS01

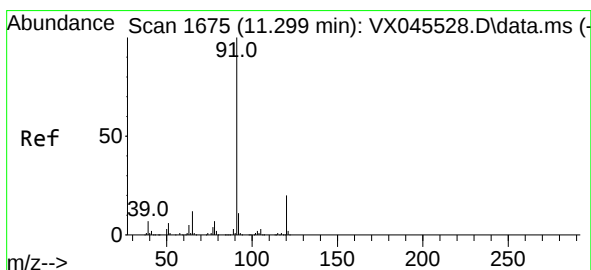
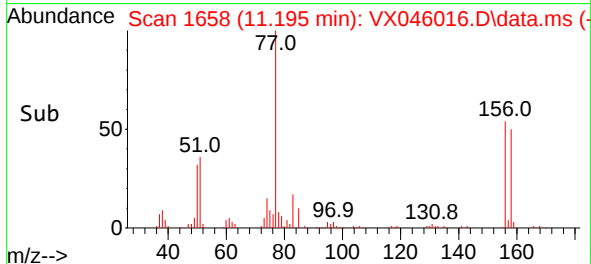
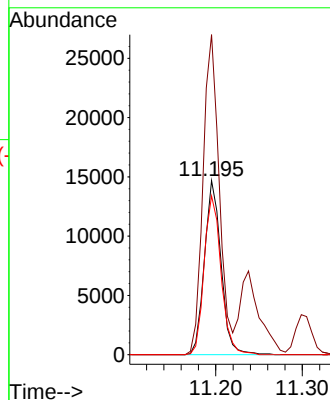
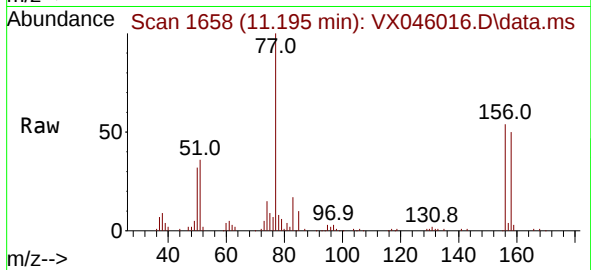
Tgt Ion:	156	Resp:	19564
Ion Ratio	Lower	Upper	
156	100		
77	179.2	92.6	277.8
158	93.1	48.1	144.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/02/2025

Supervised By :Semsettin Yesilyurt 05/05/2025



#78

n-propylbenzene

Concen: 17.822 ug/l

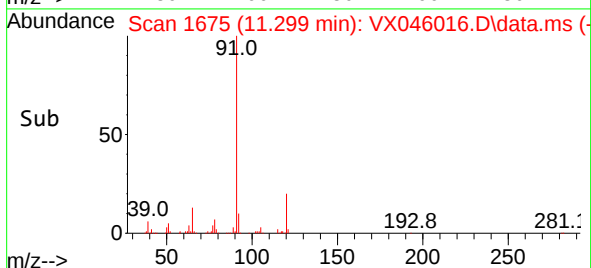
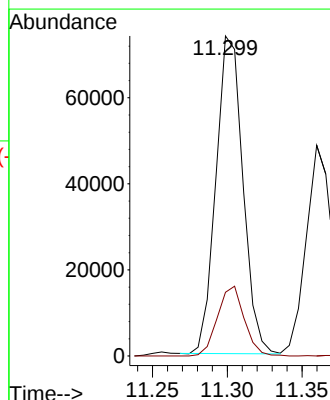
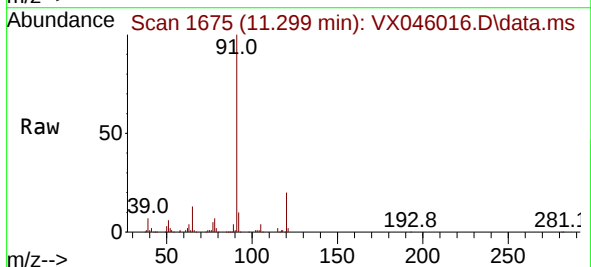
RT: 11.299 min Scan# 1675

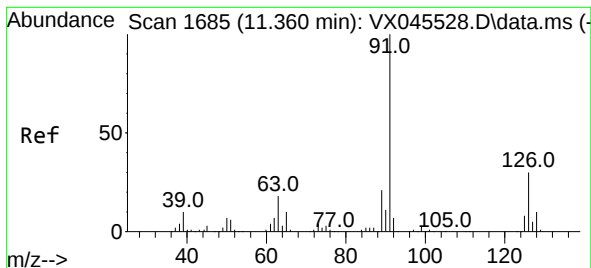
Delta R.T. 0.000 min

Lab File: VX046016.D

Acq: 02 May 2025 10:42

Tgt Ion:	91	Resp:	92611
Ion Ratio	Lower	Upper	
91	100		
120	21.8	10.8	32.3





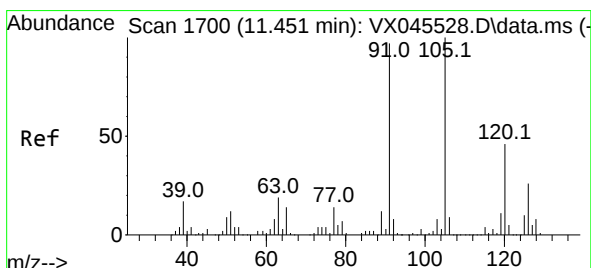
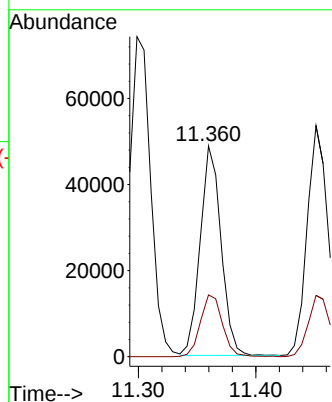
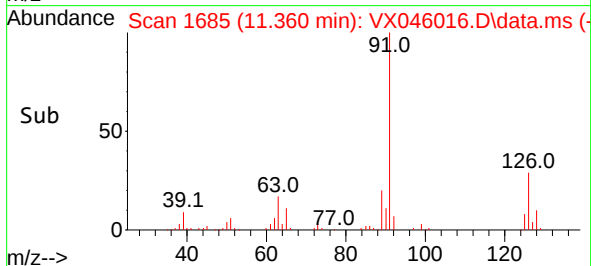
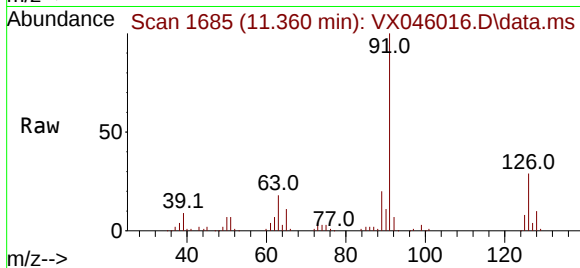
#79
2-Chlorotoluene
Concen: 18.054 ug/l
RT: 11.360 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VX046016.D
Acq: 02 May 2025 10:42

Instrument :
MSVOA_X
ClientSampleId :
VX0502WBS01

Tgt Ion: 91 Resp: 59979
Ion Ratio Lower Upper
91 100
126 31.3 15.8 47.4

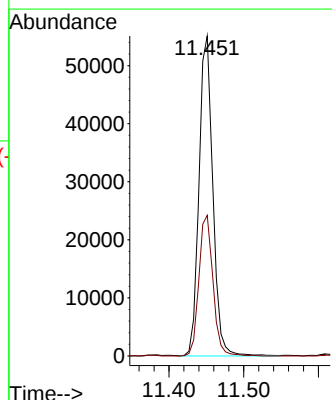
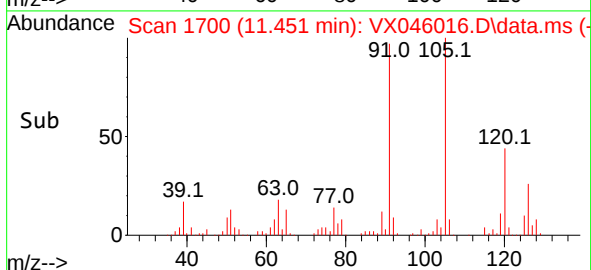
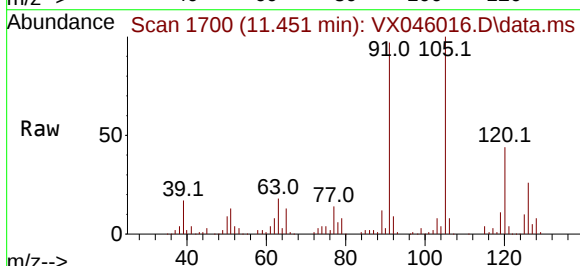
Manual Integrations
APPROVED

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



#80
1,3,5-Trimethylbenzene
Concen: 18.979 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX046016.D
Acq: 02 May 2025 10:42

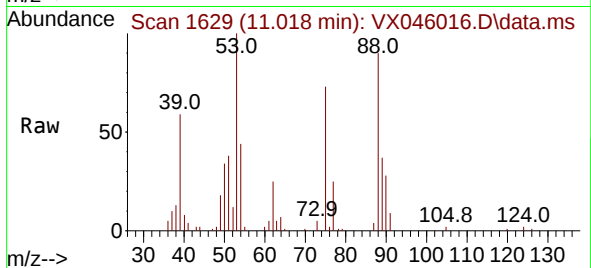
Tgt Ion:105 Resp: 70804
Ion Ratio Lower Upper
105 100
120 44.7 23.0 69.0





#81
trans-1,4-Dichloro-2-butene
Concen: 17.794 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX046016.D
Acq: 02 May 2025 10:42

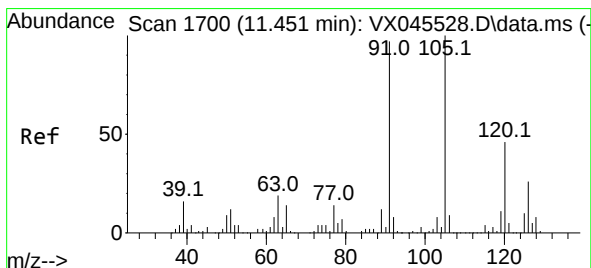
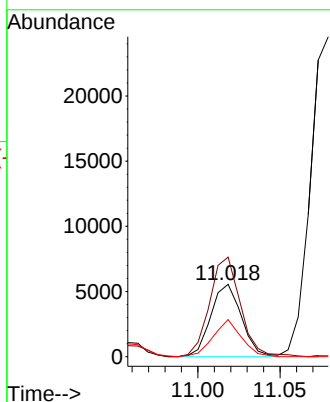
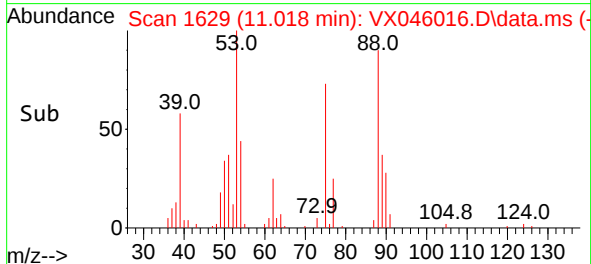
Instrument :
MSVOA_X
ClientSampleId :
VX0502WBS01



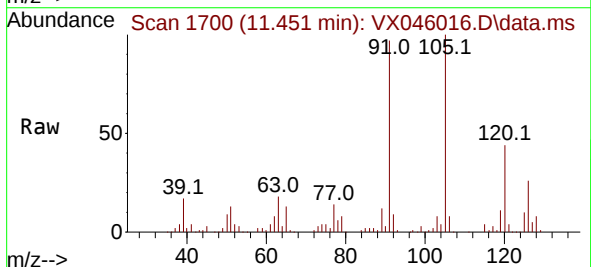
Tgt Ion: 75 Resp: 720
Ion Ratio Lower Upper
75 100
53 138.5 101.8 152.6
89 47.2 37.2 55.8

Manual Integrations
APPROVED

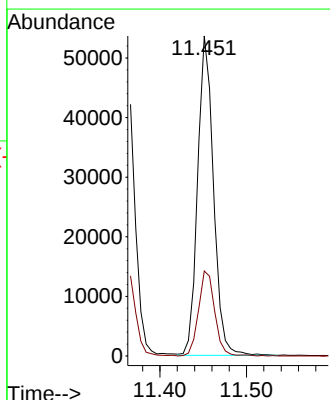
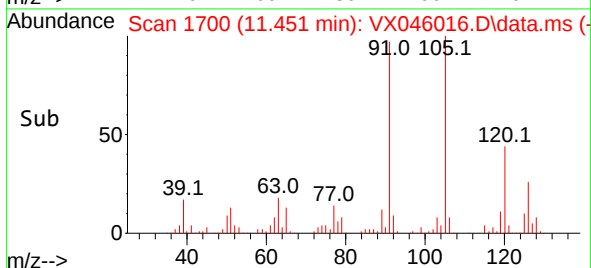
Reviewed By :John Carlone 05/02/2025
Supervised By :Semsettin Yesilyurt 05/05/2025



#82
4-Chlorotoluene
Concen: 18.370 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX046016.D
Acq: 02 May 2025 10:42



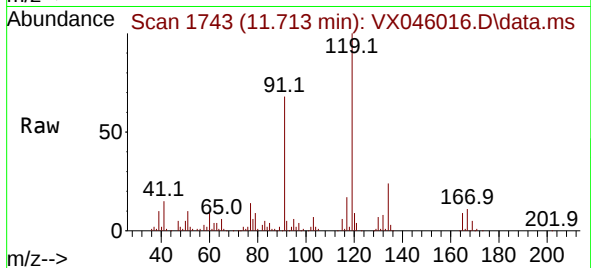
Tgt Ion: 91 Resp: 68042
Ion Ratio Lower Upper
91 100
126 27.3 13.3 39.9





#83
tert-Butylbenzene
Concen: 18.581 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX046016.D
Acq: 02 May 2025 10:42

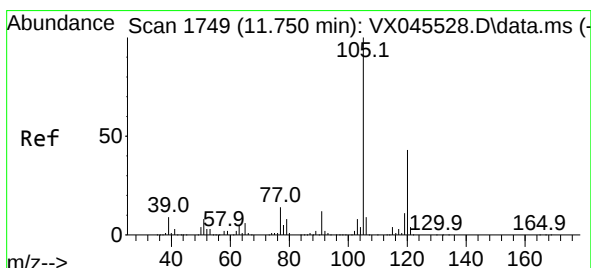
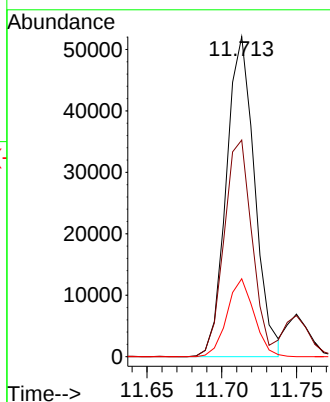
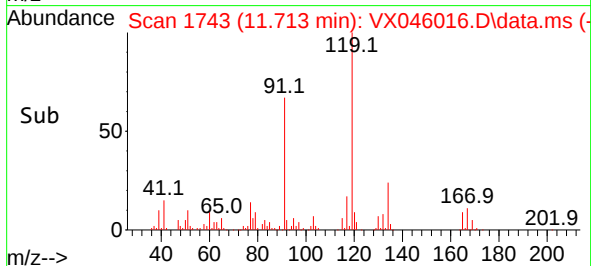
Instrument :
MSVOA_X
ClientSampleId :
VX0502WBS01



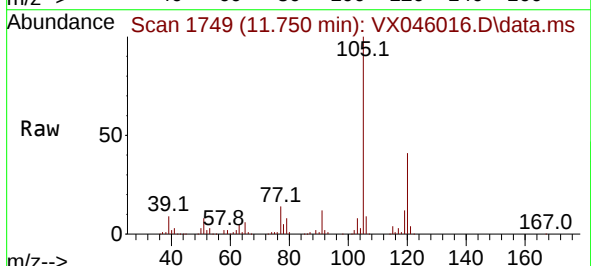
Tgt Ion:119 Resp: 68629
Ion Ratio Lower Upper
119 100
91 66.7 32.4 97.2
134 23.2 11.5 34.5

Manual Integrations
APPROVED

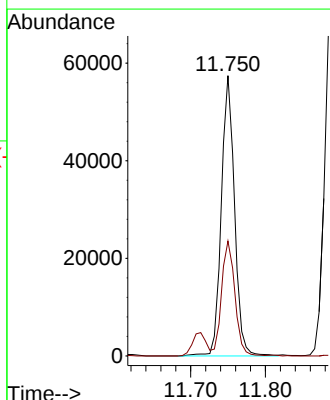
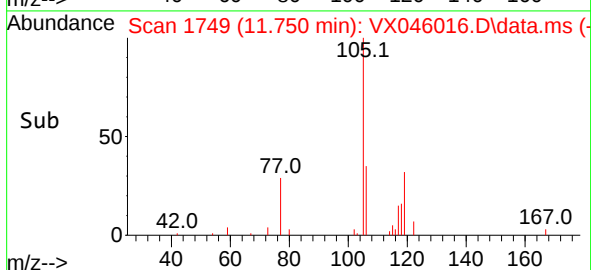
Reviewed By :John Carlone 05/02/2025
Supervised By :Semsettin Yesilyurt 05/05/2025



#84
1,2,4-Trimethylbenzene
Concen: 18.894 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX046016.D
Acq: 02 May 2025 10:42



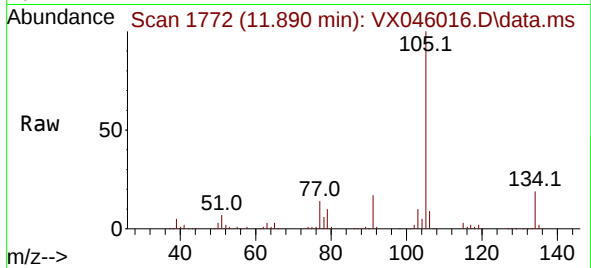
Tgt Ion:105 Resp: 70745
Ion Ratio Lower Upper
105 100
120 41.0 21.4 64.3





#85
 sec-Butylbenzene
 Concen: 18.863 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX046016.D
 Acq: 02 May 2025 10:42

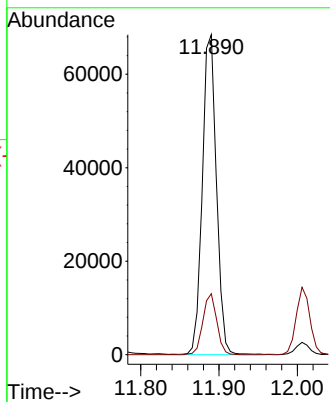
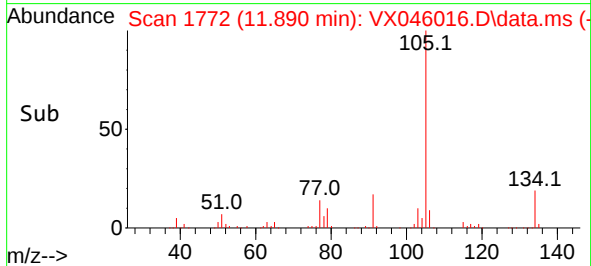
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0502WBS01



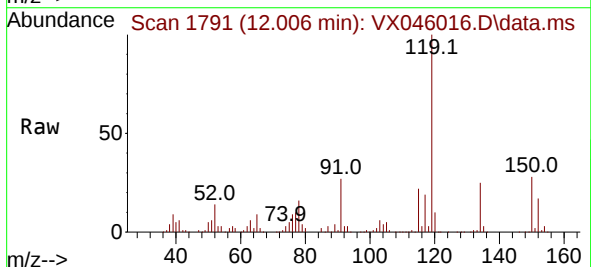
Tgt Ion:105 Resp: 8557
 Ion Ratio Lower Upper
 105 100
 134 18.7 9.6 28.6

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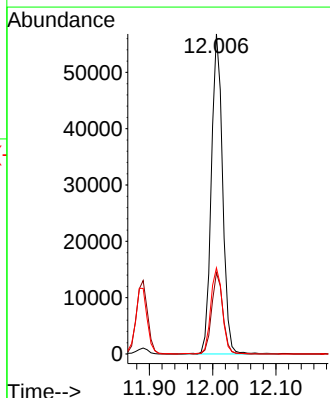
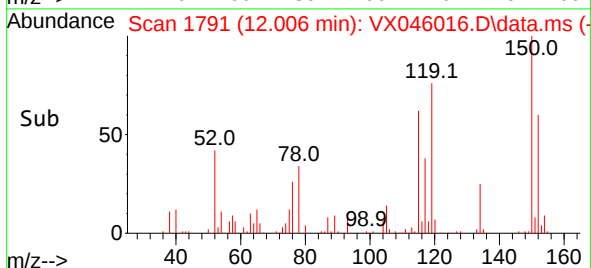
Reviewed By :John Carlone 05/02/2025
 Supervised By :Semsettin Yesilyurt 05/05/2025



#86
 p-Isopropyltoluene
 Concen: 18.769 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX046016.D
 Acq: 02 May 2025 10:42



Tgt Ion:119 Resp: 70195
 Ion Ratio Lower Upper
 119 100
 134 25.1 12.6 37.8
 91 27.7 13.7 41.1





#87

1,3-Dichlorobenzene

Concen: 18.148 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX046016.D

Acq: 02 May 2025 10:42

Instrument :

MSVOA_X

ClientSampleId :

VX0502WBS01

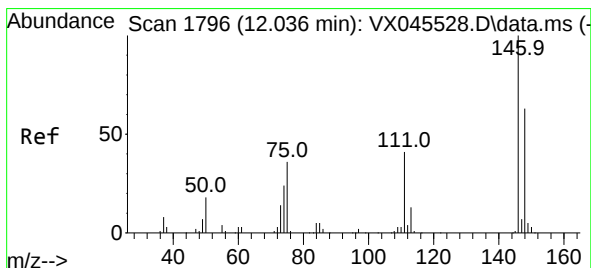
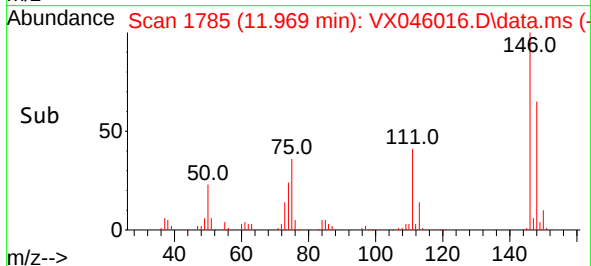
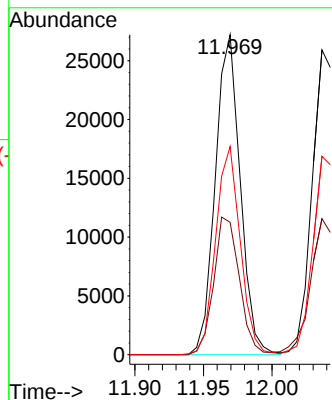
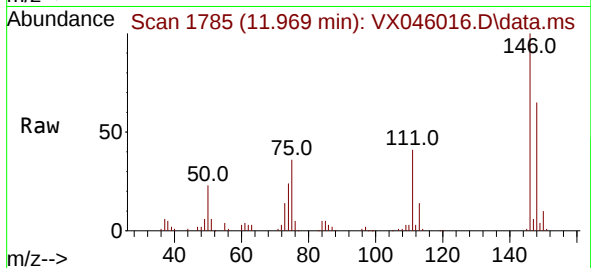
Tgt Ion:146 Resp: 34435
Ion Ratio Lower Upper
146 100
111 44.3 22.2 66.6
148 64.3 31.9 95.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/02/2025

Supervised By :Semsettin Yesilyurt 05/05/2025



#88

1,4-Dichlorobenzene

Concen: 17.981 ug/l

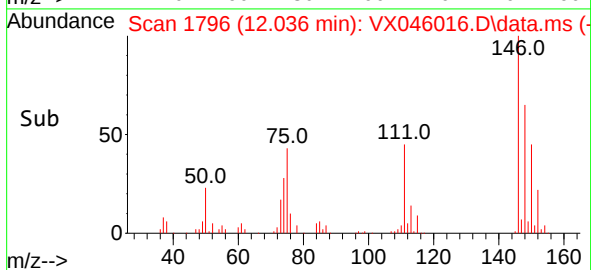
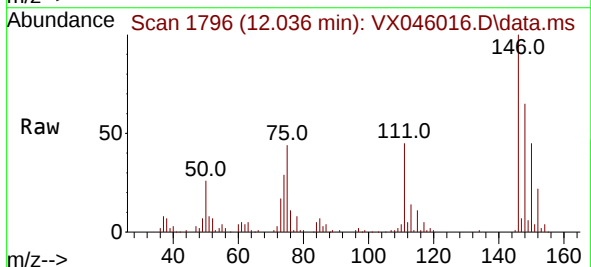
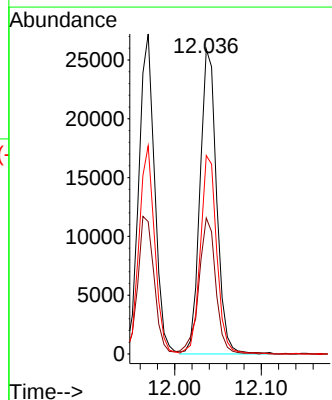
RT: 12.036 min Scan# 1796

Delta R.T. 0.000 min

Lab File: VX046016.D

Acq: 02 May 2025 10:42

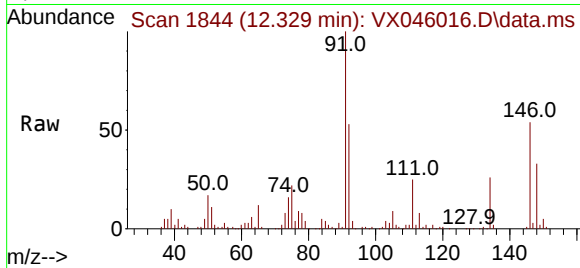
Tgt Ion:146 Resp: 34589
Ion Ratio Lower Upper
146 100
111 45.6 20.9 62.8
148 64.4 31.5 94.5





#89
n-Butylbenzene
Concen: 18.074 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VX046016.D
Acq: 02 May 2025 10:42

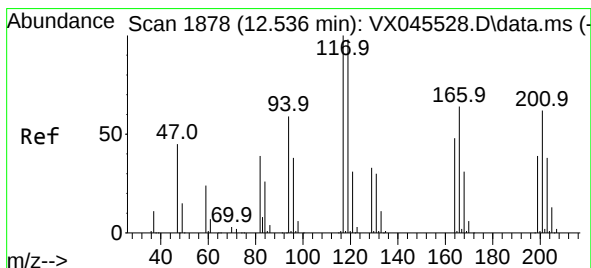
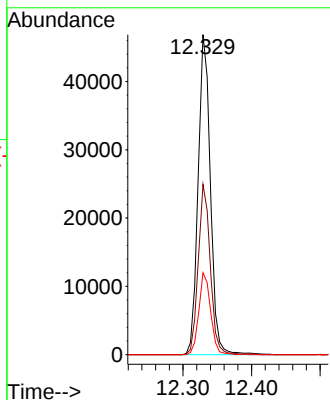
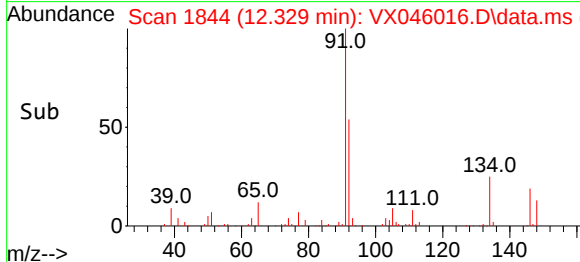
Instrument :
MSVOA_X
ClientSampleId :
VX0502WBS01



Tgt Ion: 91 Resp: 58610
Ion Ratio Lower Upper
91 100
92 52.2 26.9 80.6
134 24.5 11.9 35.7

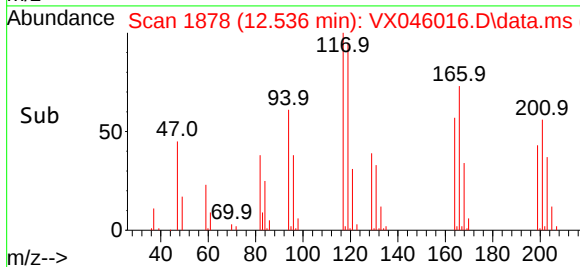
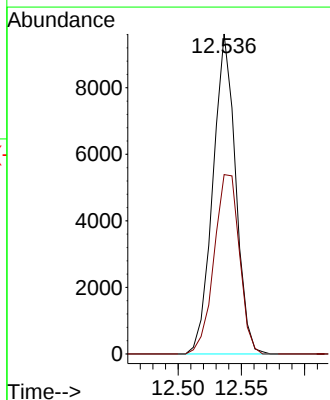
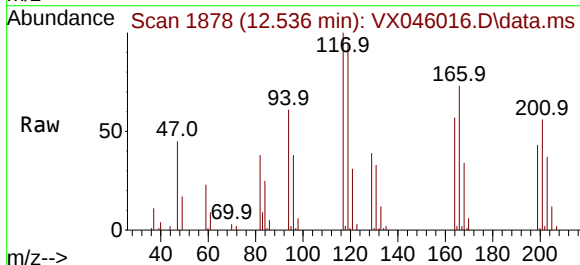
Manual Integrations
APPROVED

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



#90
Hexachloroethane
Concen: 18.611 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX046016.D
Acq: 02 May 2025 10:42

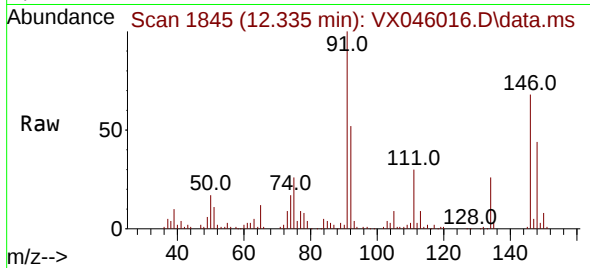
Tgt Ion:117 Resp: 11962
Ion Ratio Lower Upper
117 100
201 62.7 31.2 93.6





#91
1,2-Dichlorobenzene
Concen: 19.331 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX046016.D
Acq: 02 May 2025 10:42

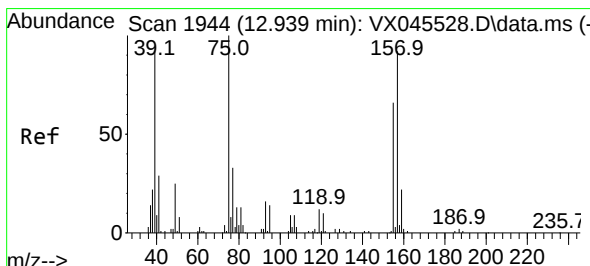
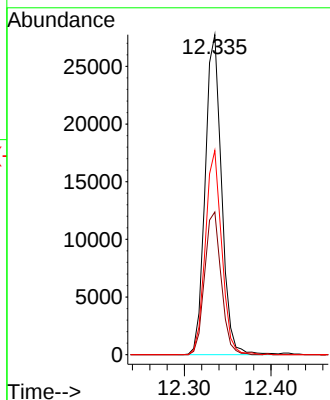
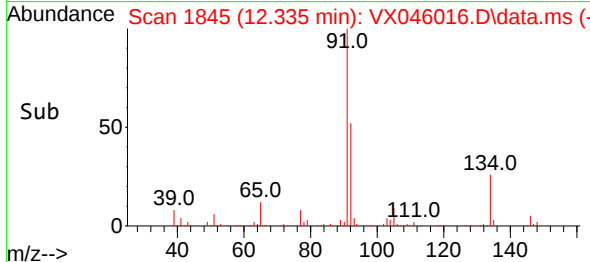
Instrument :
MSVOA_X
ClientSampleId :
VX0502WBS01



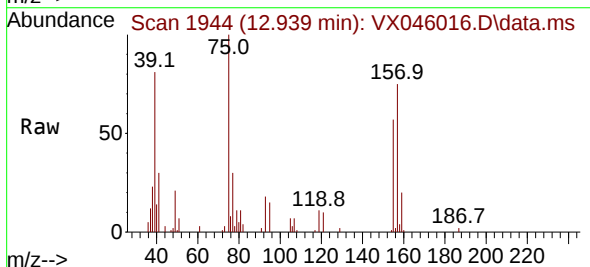
Tgt Ion:146 Resp: 3646
Ion Ratio Lower Upper
146 100
111 45.1 22.9 68.8
148 63.7 31.9 95.5

Manual Integrations
APPROVED

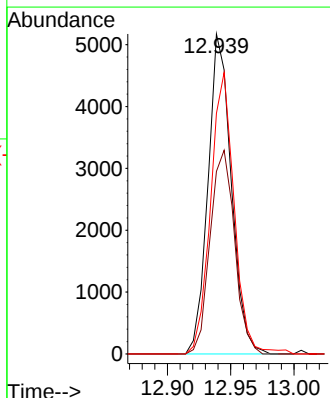
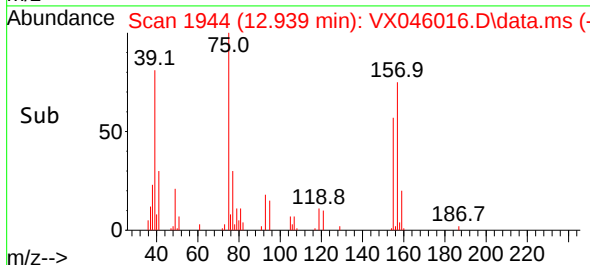
Reviewed By :John Carlone 05/02/2025
Supervised By :Semsettin Yesilyurt 05/05/2025

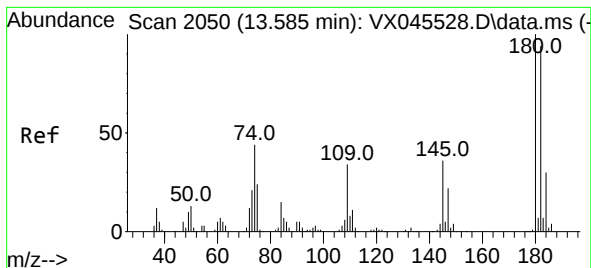


#92
1,2-Dibromo-3-Chloropropane
Concen: 19.994 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. 0.000 min
Lab File: VX046016.D
Acq: 02 May 2025 10:42



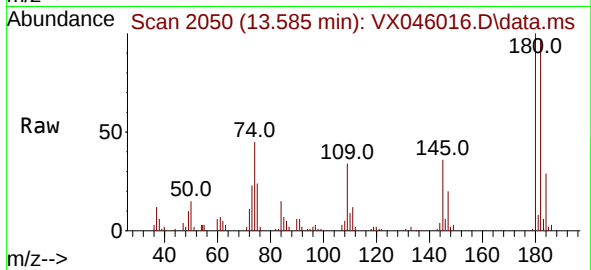
Tgt Ion: 75 Resp: 6627
Ion Ratio Lower Upper
75 100
155 66.8 34.9 104.7
157 89.0 44.9 134.7





#93
1,2,4-Trichlorobenzene
Concen: 18.308 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. 0.000 min
Lab File: VX046016.D
Acq: 02 May 2025 10:42

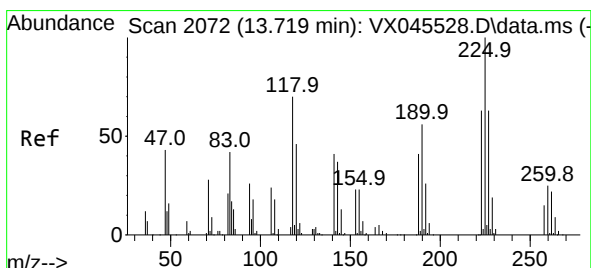
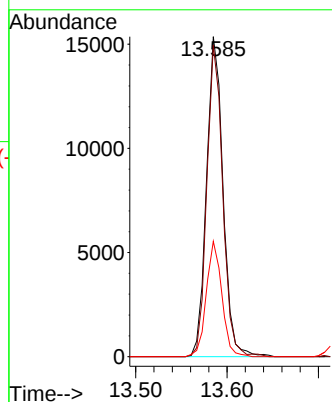
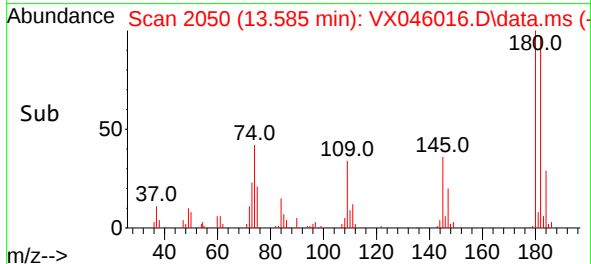
Instrument :
MSVOA_X
ClientSampleId :
VX0502WBS01



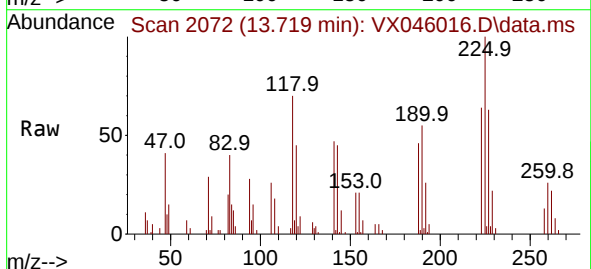
Tgt Ion:180 Resp: 19225
Ion Ratio Lower Upper
180 100
182 93.6 47.9 143.6
145 34.0 17.9 53.8

Manual Integrations
APPROVED

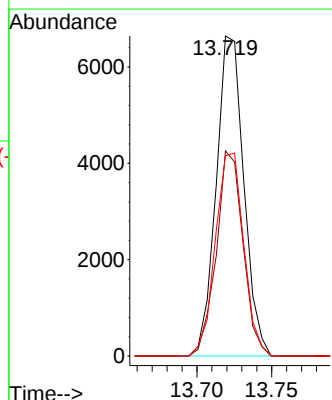
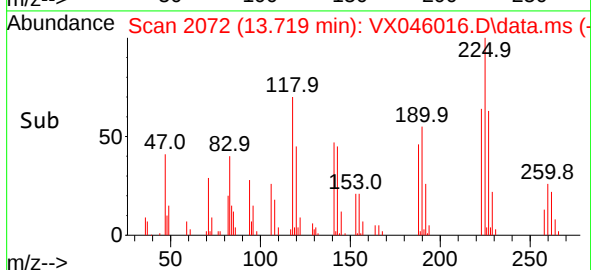
Reviewed By :John Carlone 05/02/2025
Supervised By :Semsettin Yesilyurt 05/05/2025

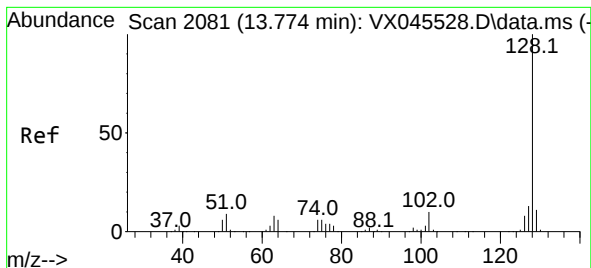


#94
Hexachlorobutadiene
Concen: 18.875 ug/l
RT: 13.719 min Scan# 2072
Delta R.T. 0.000 min
Lab File: VX046016.D
Acq: 02 May 2025 10:42



Tgt Ion:225 Resp: 8541
Ion Ratio Lower Upper
225 100
223 61.7 31.1 93.3
227 65.0 32.2 96.6





#95

Naphthalene

Concen: 18.005 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX046016.D

Acq: 02 May 2025 10:42

Instrument :

MSVOA_X

ClientSampleId :

VX0502WBS01

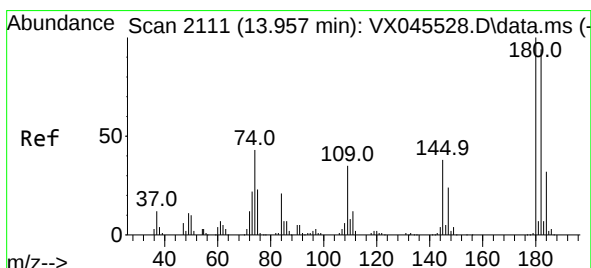
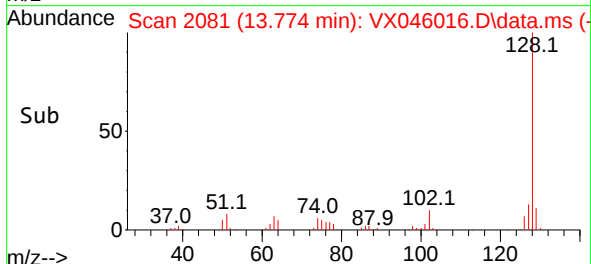
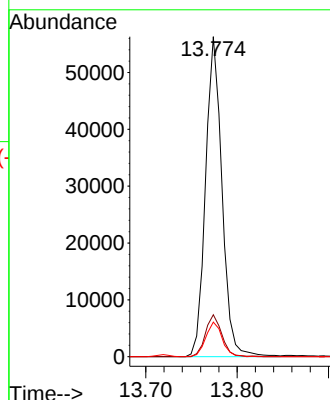
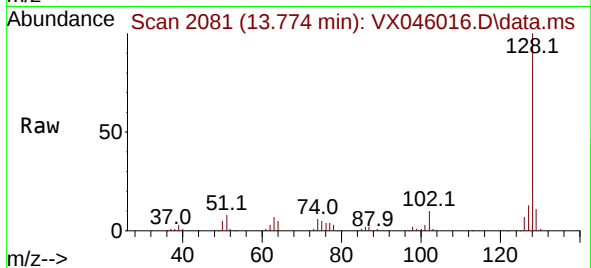
Tgt Ion:128	Resp:	70358
Ion Ratio	Lower	Upper
128	100	
127	13.0	10.3 15.5
129	10.8	8.6 12.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/02/2025

Supervised By :Semsettin Yesilyurt 05/05/2025



#96

1,2,3-Trichlorobenzene

Concen: 18.734 ug/l

RT: 13.957 min Scan# 2111

Delta R.T. 0.000 min

Lab File: VX046016.D

Acq: 02 May 2025 10:42

Tgt Ion:180	Resp:	20600
Ion Ratio	Lower	Upper
180	100	
182	93.4	47.3 141.8
145	36.3	18.2 54.6

