

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080525\
 Data File : VX047236.D
 Acq On : 05 Aug 2025 15:31
 Operator : JC/MD
 Sample : VX0805MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0805MBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 08/06/2025
 Supervised By : Semsettin Yesilyurt 08/06/2025

Quant Time: Aug 06 05:43:00 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072125W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 22 03:59:51 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	287933	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	484830	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	432433	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	217234	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	176638	49.248	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	98.500%		
35) Dibromofluoromethane	5.397	113	152316	50.882	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	101.760%		
50) Toluene-d8	8.647	98	464172	47.880	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	95.760%		
62) 4-Bromofluorobenzene	11.079	95	218481	52.296	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	104.600%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.185	85	63862	16.698	ug/l	100
3) Chloromethane	1.313	50	57167	15.111	ug/l	96
4) Vinyl Chloride	1.392	62	69806	17.165	ug/l	97
5) Bromomethane	1.630	94	35912	16.257	ug/l	100
6) Chloroethane	1.709	64	41667	15.600	ug/l	94
7) Trichlorofluoromethane	1.910	101	106505	17.564	ug/l	98
8) Diethyl Ether	2.148	74	38256	17.893	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.349	101	65308	17.876	ug/l	99
10) Methyl Iodide	2.471	142	90127	24.206	ug/l	98
11) Tert butyl alcohol	2.959	59	38341	84.640	ug/l	100
12) 1,1-Dichloroethene	2.337	96	61513	17.000	ug/l	98
13) Acrolein	2.251	56	50808	65.789	ug/l	95
14) Allyl chloride	2.678	41	107804	16.481	ug/l	92
15) Acrylonitrile	3.081	53	158090	92.417	ug/l	99
16) Acetone	2.386	43	151651	105.544	ug/l	100
17) Carbon Disulfide	2.532	76	141491	13.516	ug/l	99
18) Methyl Acetate	2.715	43	86159	22.564	ug/l	98
19) Methyl tert-butyl Ether	3.123	73	214427	19.471	ug/l	98
20) Methylene Chloride	2.806	84	72112	18.243	ug/l	98
21) trans-1,2-Dichloroethene	3.105	96	65261	17.625	ug/l	98
22) Diisopropyl ether	3.770	45	246751	19.621	ug/l	99
23) Vinyl Acetate	3.733	43	927128	91.918	ug/l	99
24) 1,1-Dichloroethane	3.623	63	129855	18.569	ug/l	98
25) 2-Butanone	4.562	43	201353	96.241	ug/l	97
26) 2,2-Dichloropropane	4.495	77	102246	18.888	ug/l	99
27) cis-1,2-Dichloroethene	4.501	96	80770	18.421	ug/l	98
28) Bromochloromethane	4.916	49	59965	18.639	ug/l	100
29) Tetrahydrofuran	5.019	42	122324	90.617	ug/l	100
30) Chloroform	5.099	83	134940	18.957	ug/l	97
31) Cyclohexane	5.489	56	112810	16.824	ug/l	97
32) 1,1,1-Trichloroethane	5.391	97	115003	18.600	ug/l	99
36) 1,1-Dichloropropene	5.702	75	89736	17.586	ug/l	99
37) Ethyl Acetate	4.727	43	83838	17.831	ug/l	98
38) Carbon Tetrachloride	5.690	117	99612	18.290	ug/l	94
39) Methylcyclohexane	7.385	83	110495	17.344	ug/l	98
40) Benzene	6.050	78	275002	18.622	ug/l	98

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 Quant Title : SW846 8260
 QLast Update : Tue Jul 22 03:59:51 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.940	41	42326	17.216	ug/l #	89
42) 1,2-Dichloroethane	6.098	62	99622	19.151	ug/l	98
43) Isopropyl Acetate	6.348	43	145068	19.791	ug/l	98
44) Trichloroethene	7.135	130	69268	18.292	ug/l	99
45) 1,2-Dichloropropane	7.433	63	70063	18.943	ug/l	97
46) Dibromomethane	7.586	93	49222	18.978	ug/l	98
47) Bromodichloromethane	7.824	83	105095	19.037	ug/l	99
48) Methyl methacrylate	7.696	41	73484	18.402	ug/l	98
49) 1,4-Dioxane	7.720	88	16202	356.735	ug/l #	88
51) 4-Methyl-2-Pentanone	8.574	43	429891	98.669	ug/l	100
52) Toluene	8.720	92	175461	19.324	ug/l	97
53) t-1,3-Dichloropropene	8.982	75	97583	18.719	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	106180	18.610	ug/l	99
55) 1,1,2-Trichloroethane	9.153	97	66397	19.498	ug/l	95
56) Ethyl methacrylate	9.116	69	101793	20.192	ug/l	99
57) 1,3-Dichloropropane	9.311	76	117158	19.796	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	275787	98.311	ug/l	100
59) 2-Hexanone	9.433	43	299132	103.918	ug/l	99
60) Dibromochloromethane	9.518	129	75880	19.000	ug/l	100
61) 1,2-Dibromoethane	9.610	107	67121	18.851	ug/l	100
64) Tetrachloroethene	9.275	164	57180	18.342	ug/l	97
65) Chlorobenzene	10.079	112	194480	19.197	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	65572	19.225	ug/l	100
67) Ethyl Benzene	10.195	91	336859	19.018	ug/l	100
68) m/p-Xylenes	10.299	106	254606	38.411	ug/l	100
69) o-Xylene	10.640	106	122671	19.454	ug/l	98
70) Styrene	10.652	104	214324	19.821	ug/l	99
71) Bromoform	10.799	173	47475	18.324	ug/l #	99
73) Isopropylbenzene	10.963	105	331763	19.358	ug/l	100
74) N-amyl acetate	10.841	43	133240	19.268	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.207	83	95768	19.562	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	74898m	18.627	ug/l	
77) Bromobenzene	11.195	156	79672	19.381	ug/l	98
78) n-propylbenzene	11.299	91	390209	19.053	ug/l	99
79) 2-Chlorotoluene	11.360	91	232747	19.012	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	274280	19.372	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	20585	13.190	ug/l	95
82) 4-Chlorotoluene	11.451	91	275414	19.274	ug/l	99
83) tert-Butylbenzene	11.713	119	277202	19.506	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	275880	19.535	ug/l	98
85) sec-Butylbenzene	11.890	105	345521	19.459	ug/l	100
86) p-Isopropyltoluene	12.006	119	287535	19.527	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	152310	19.500	ug/l	99
88) 1,4-Dichlorobenzene	12.036	146	150984	19.080	ug/l	97
89) n-Butylbenzene	12.329	91	270666	19.601	ug/l	99
90) Hexachloroethane	12.536	117	46936	17.818	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	143827	19.267	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	18128	19.291	ug/l	99
93) 1,2,4-Trichlorobenzene	13.585	180	94509	19.162	ug/l	100
94) Hexachlorobutadiene	13.719	225	35813	21.351	ug/l	96
95) Naphthalene	13.774	128	283666	19.619	ug/l	100
96) 1,2,3-Trichlorobenzene	13.957	180	90313	19.007	ug/l	99

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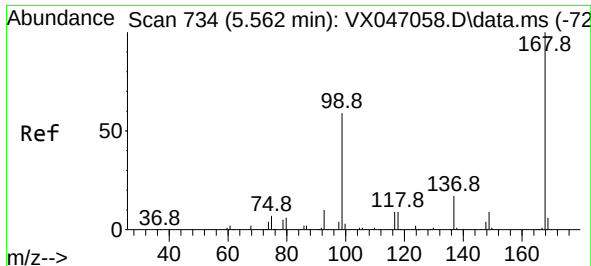
Manual Integrations
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Quant Title : SW846 8260
QLast Update : Tue Jul 22 03:59:51 2025
Response via : Initial Calibration

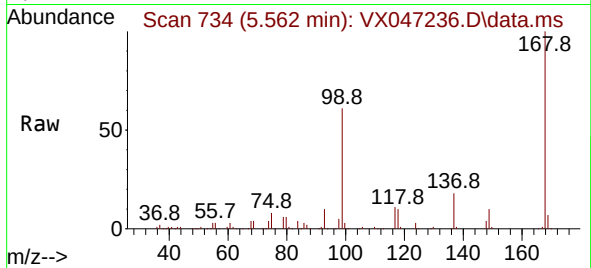
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX047236.D
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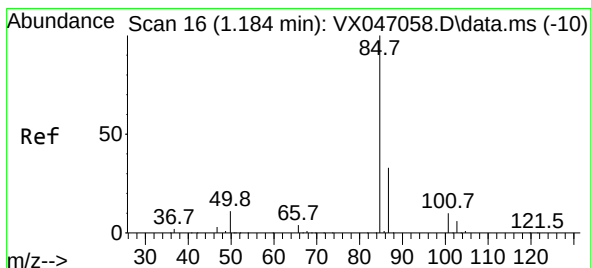
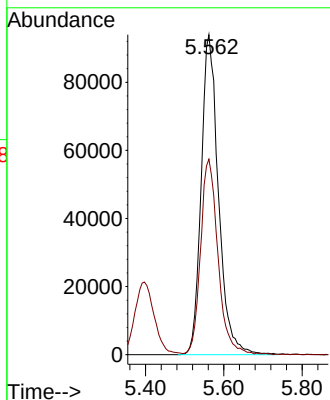
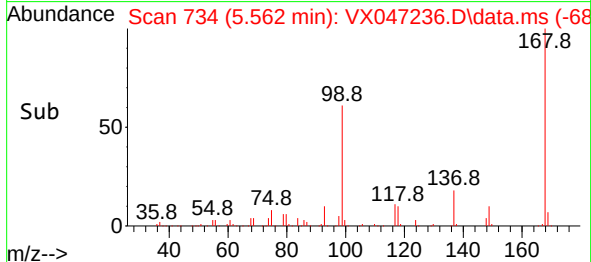
Instrument :
MSVOA_X
ClientSampleId :
VX0805MBS01



Tgt Ion:168 Resp: 28793
Ion Ratio Lower Upper
168 100
99 61.0 48.0 72.0

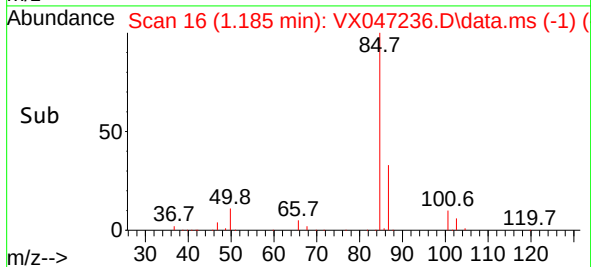
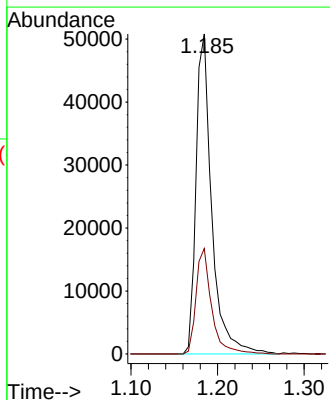
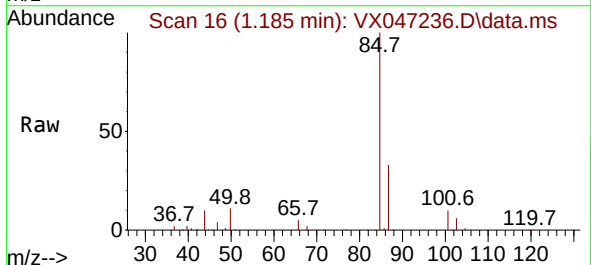
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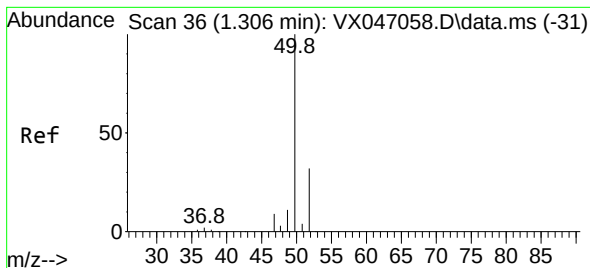
Reviewed By :John Carlone 08/06/2025
Supervised By :Semsettin Yesilyurt 08/06/2025



#2
Dichlorodifluoromethane
Concen: 16.698 ug/l
RT: 1.185 min Scan# 16
Delta R.T. 0.000 min
Lab File: VX047236.D
Acq: 05 Aug 2025 15:31

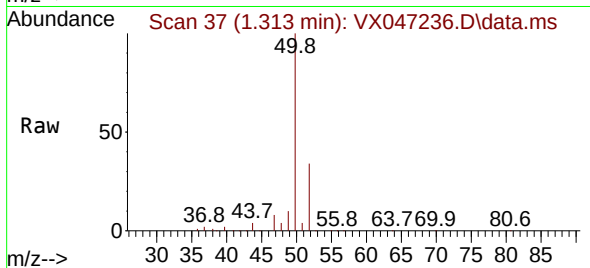
Tgt Ion: 85 Resp: 63862
Ion Ratio Lower Upper
85 100
87 32.9 16.6 49.8





#3
Chloromethane
Concen: 15.111 ug/l
RT: 1.313 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX047236.D
Acq: 05 Aug 2025 15:31

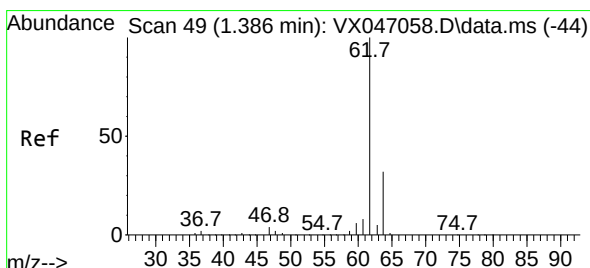
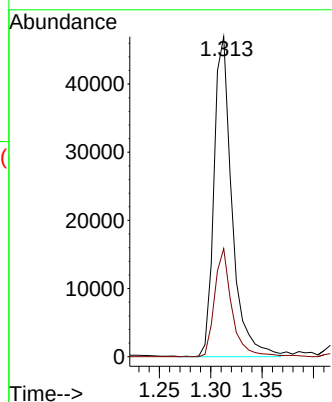
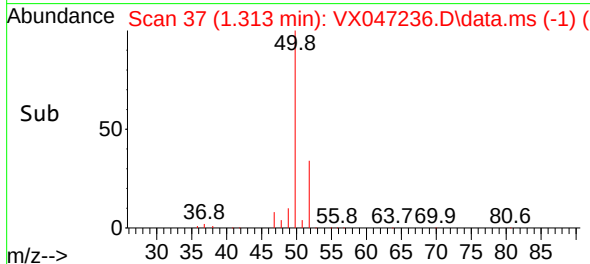
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Tgt Ion: 50 Resp: 5716
Ion Ratio Lower Upper
50 100
52 33.8 25.4 38.2

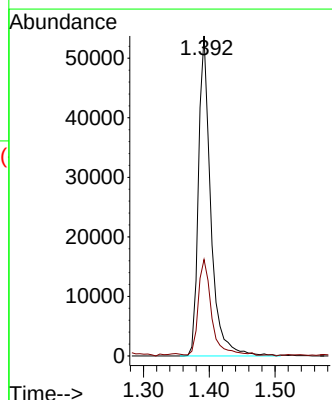
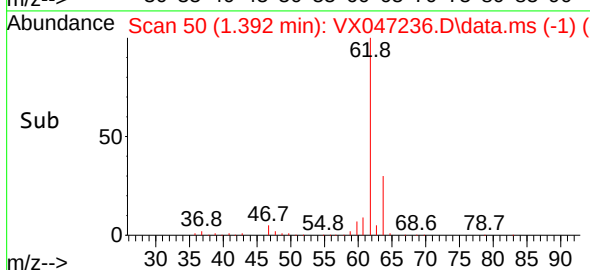
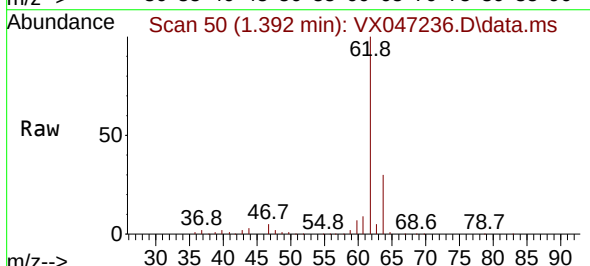
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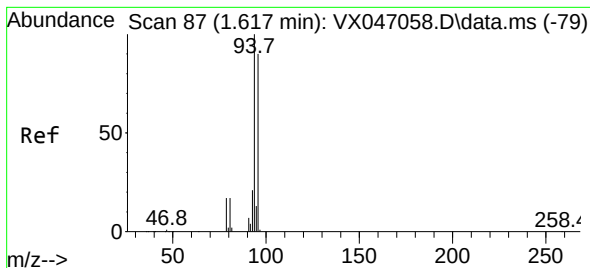
Reviewed By :John Carlone 08/06/2025
Supervised By :Semsettin Yesilyurt 08/06/2025



#4
Vinyl Chloride
Concen: 17.165 ug/l
RT: 1.392 min Scan# 50
Delta R.T. 0.006 min
Lab File: VX047236.D
Acq: 05 Aug 2025 15:31

Tgt Ion: 62 Resp: 69806
Ion Ratio Lower Upper
62 100
64 29.8 25.2 37.8





#5

Bromomethane

Concen: 16.257 ug/l

RT: 1.630 min Scan# 89

Delta R.T. 0.012 min

Lab File: VX047236.D

Acq: 05 Aug 2025 15:31

Instrument :

MSVOA_X

ClientSampleId :

VX0805MBS01

Tgt Ion: 94 Resp: 3591

Ion Ratio Lower Upper

94 100

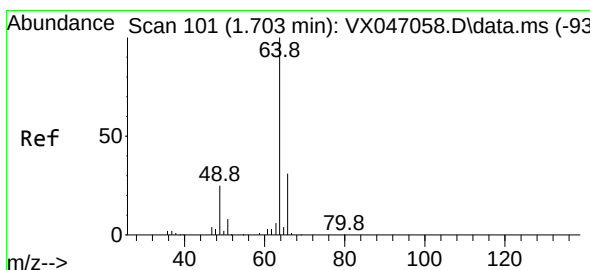
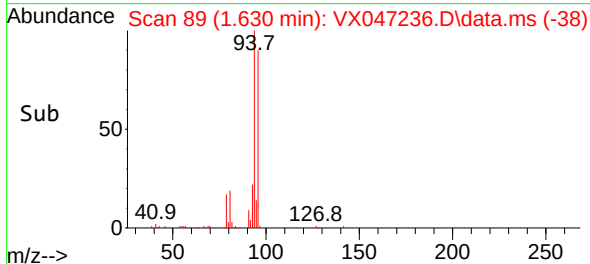
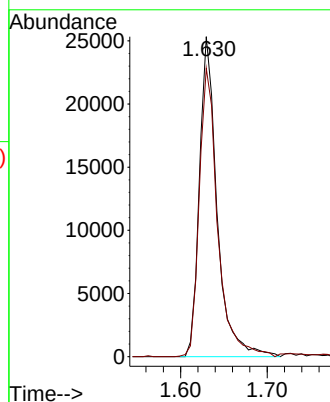
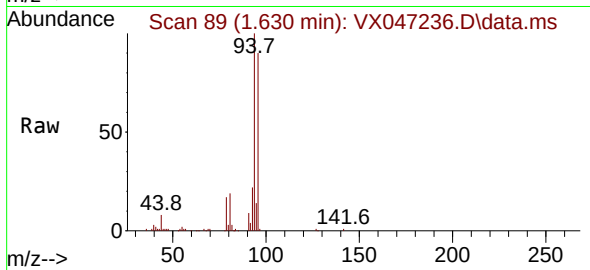
96 90.8 72.3 108.5

Manual Integrations

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#6

Chloroethane

Concen: 15.600 ug/l

RT: 1.709 min Scan# 102

Delta R.T. 0.006 min

Lab File: VX047236.D

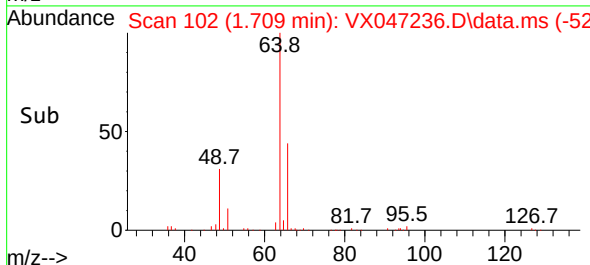
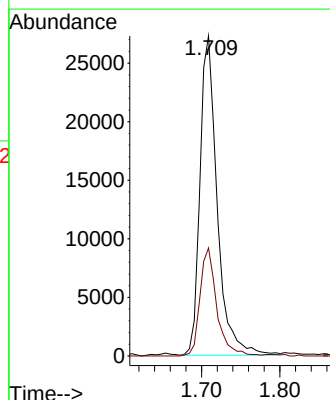
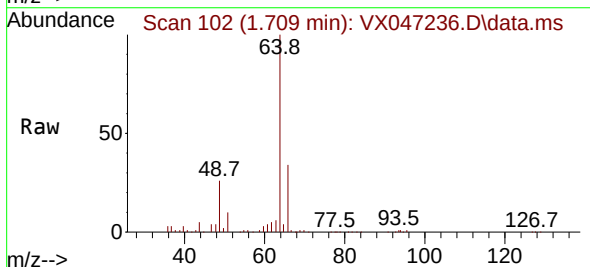
Acq: 05 Aug 2025 15:31

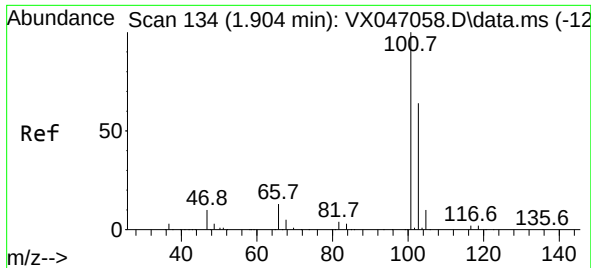
Tgt Ion: 64 Resp: 41667

Ion Ratio Lower Upper

64 100

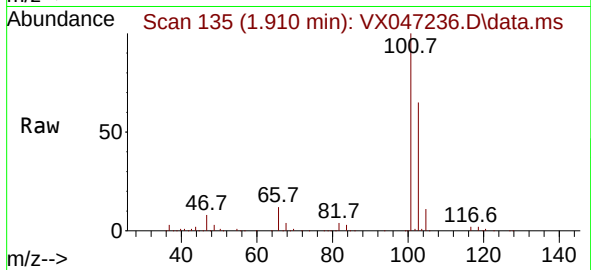
66 34.8 25.0 37.6





#7
 Trichlorofluoromethane
 Concen: 17.564 ug/l
 RT: 1.910 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VX047236.D
 Acq: 05 Aug 2025 15:31

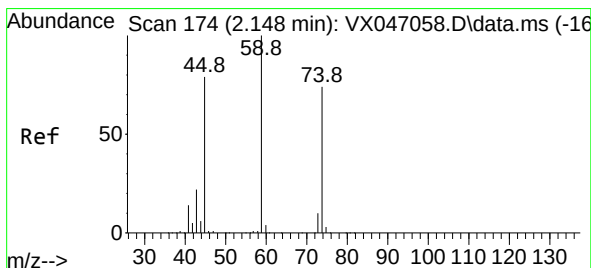
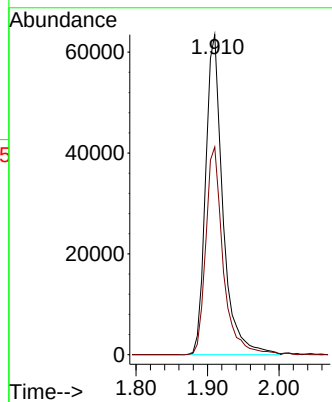
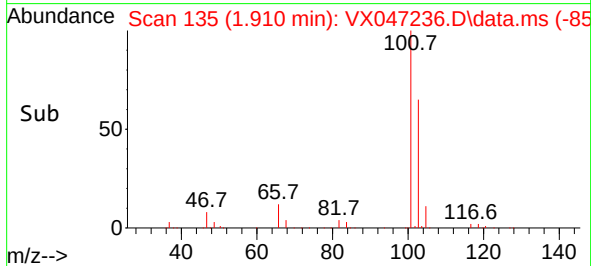
Instrument :
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Tgt Ion:101 Resp: 10650
 Ion Ratio Lower Upper
 101 100
 103 64.9 50.9 76.3

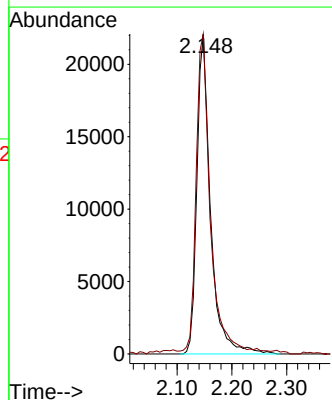
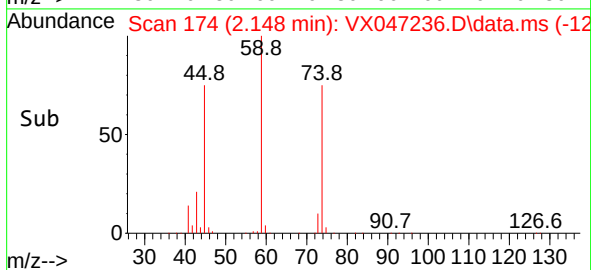
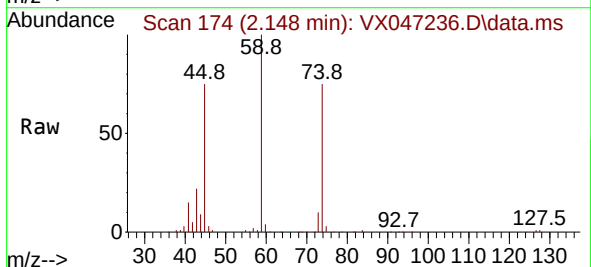
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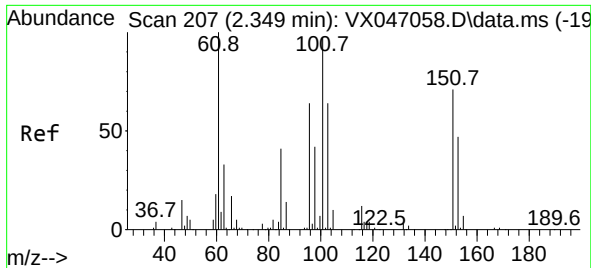
Reviewed By :John Carlone 08/06/2025
 Supervised By :Semsettin Yesilyurt 08/06/2025



#8
 Diethyl Ether
 Concen: 17.893 ug/l
 RT: 2.148 min Scan# 174
 Delta R.T. 0.000 min
 Lab File: VX047236.D
 Acq: 05 Aug 2025 15:31

Tgt Ion: 74 Resp: 38256
 Ion Ratio Lower Upper
 74 100
 45 102.5 53.0 159.0





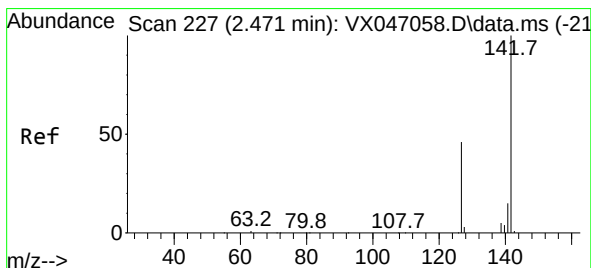
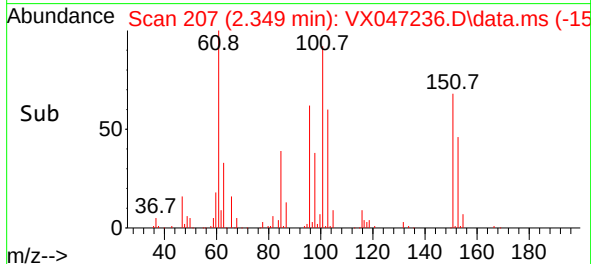
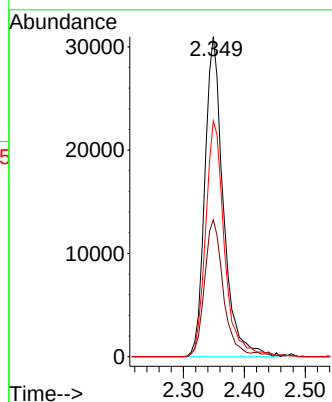
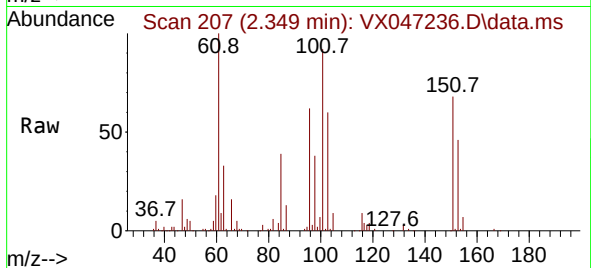
#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.876 ug/l
RT: 2.349 min Scan# 207
Delta R.T. 0.000 min
Lab File: VX047236.D
Acq: 05 Aug 2025 15:31

Instrument :
MSVOA_X
ClientSampleId :
VX0805MBS01

Tgt Ion:101 Resp: 65308
Ion Ratio Lower Upper
101 100
85 44.1 35.4 53.0
151 75.2 59.2 88.8

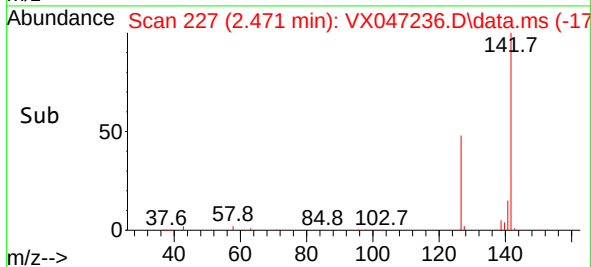
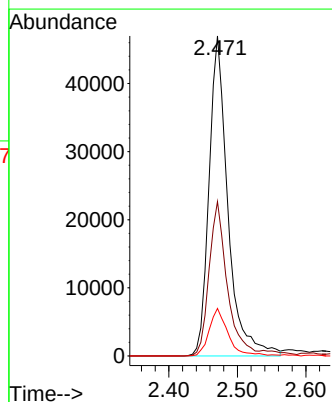
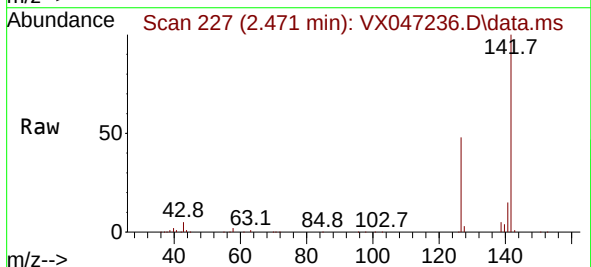
Manual Integrations
APPROVED

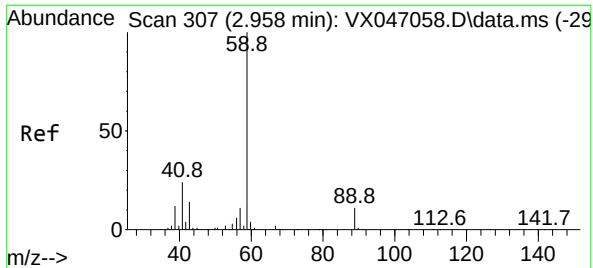
Reviewed By :John Carlone 08/06/2025
Supervised By :Semsettin Yesilyurt 08/06/2025



#10
Methyl Iodide
Concen: 24.206 ug/l
RT: 2.471 min Scan# 227
Delta R.T. 0.000 min
Lab File: VX047236.D
Acq: 05 Aug 2025 15:31

Tgt Ion:142 Resp: 90127
Ion Ratio Lower Upper
142 100
127 46.4 36.6 54.8
141 14.9 10.9 16.3





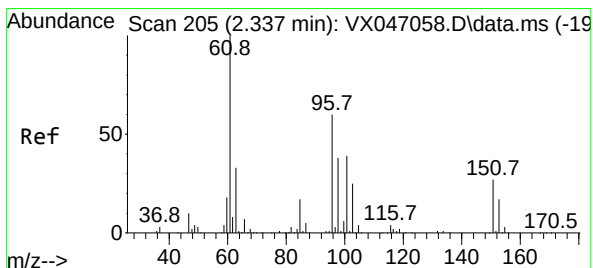
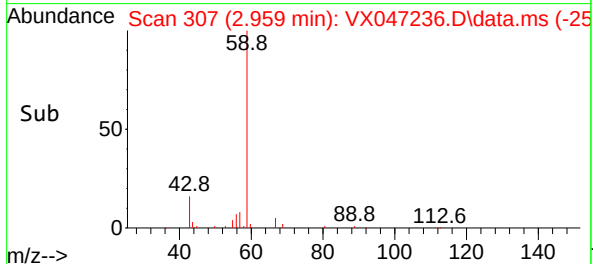
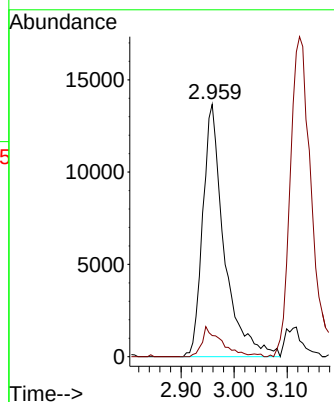
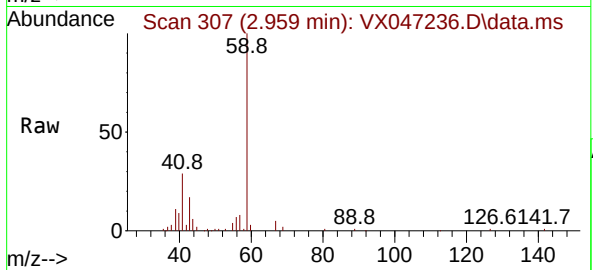
#11
Tert butyl alcohol
Concen: 84.640 ug/l
RT: 2.959 min Scan# 307
Delta R.T. 0.001 min
Lab File: VX047236.D
Acq: 05 Aug 2025 15:31

Instrument :
MSVOA_X
ClientSampleId :
VX0805MBS01

Tgt Ion: 59 Resp: 3834
Ion Ratio Lower Upper
59 100
57 10.6 8.5 12.7

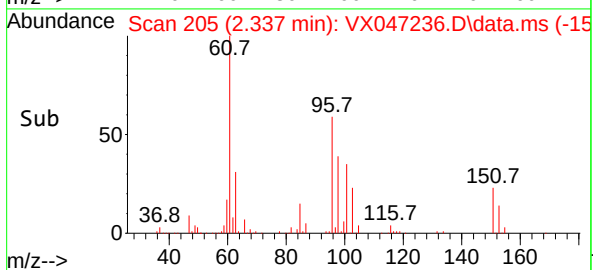
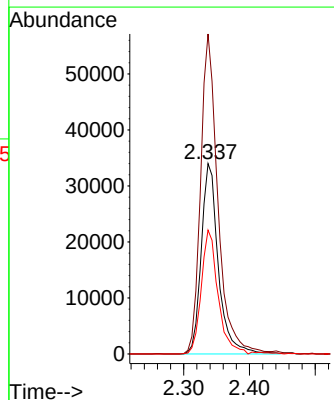
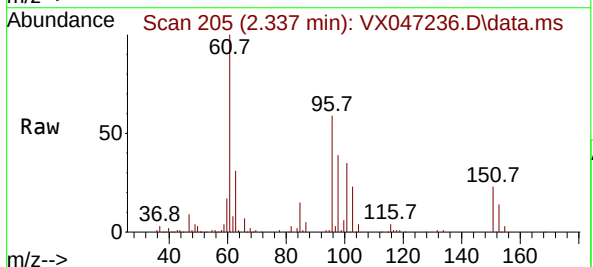
Manual Integrations
APPROVED

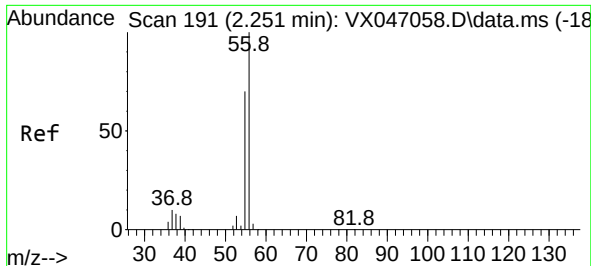
Reviewed By :John Carlone 08/06/2025
Supervised By :Semsettin Yesilyurt 08/06/2025



#12
1,1-Dichloroethene
Concen: 17.000 ug/l
RT: 2.337 min Scan# 205
Delta R.T. 0.000 min
Lab File: VX047236.D
Acq: 05 Aug 2025 15:31

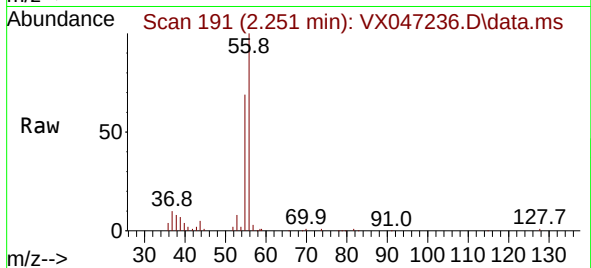
Tgt Ion: 96 Resp: 61513
Ion Ratio Lower Upper
96 100
61 168.1 132.6 198.8
98 65.1 50.2 75.4





#13
Acrolein
Concen: 65.789 ug/l
RT: 2.251 min Scan# 191
Delta R.T. 0.000 min
Lab File: VX047236.D
Acq: 05 Aug 2025 15:31

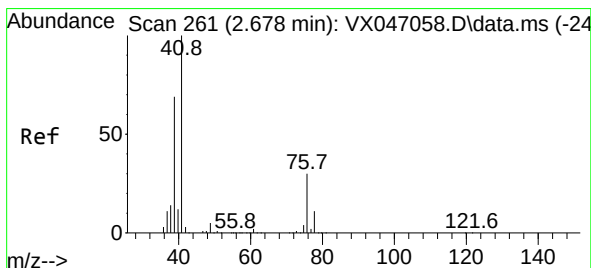
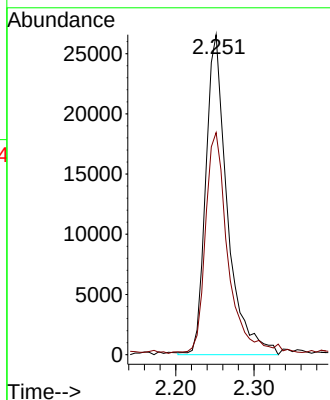
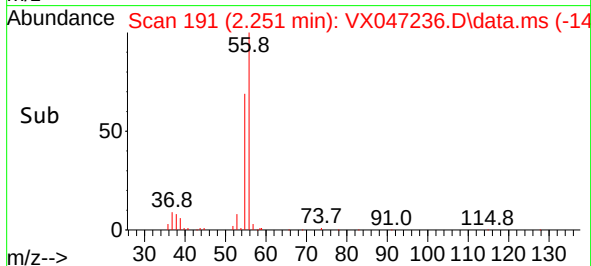
Instrument :
MSVOA_X
ClientSampleId :
VX0805MBS01



Tgt Ion: 56 Resp: 50808
Ion Ratio Lower Upper
56 100
55 73.4 55.7 83.5

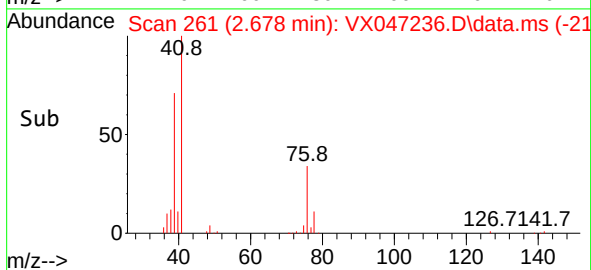
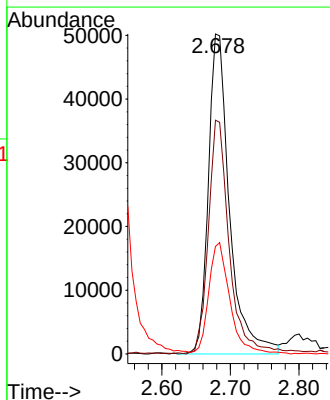
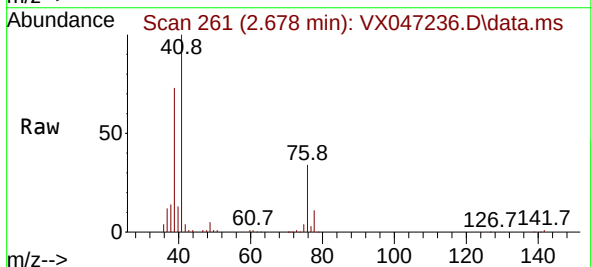
Manual Integrations
APPROVED

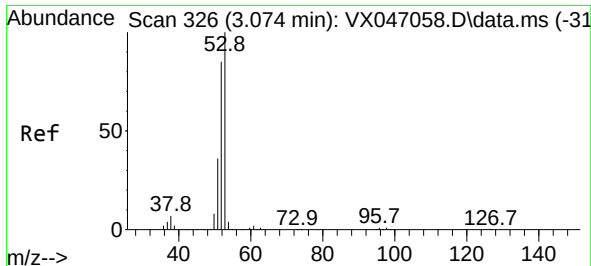
Reviewed By :John Carlone 08/06/2025
Supervised By :Semsettin Yesilyurt 08/06/2025



#14
Allyl chloride
Concen: 16.481 ug/l
RT: 2.678 min Scan# 261
Delta R.T. 0.000 min
Lab File: VX047236.D
Acq: 05 Aug 2025 15:31

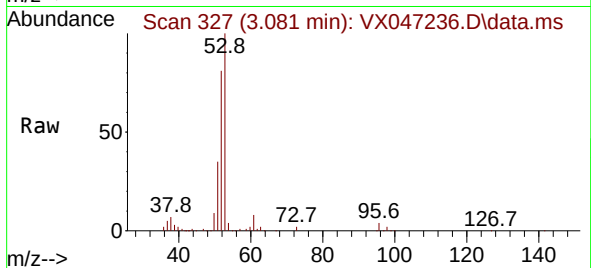
Tgt Ion: 41 Resp: 107804
Ion Ratio Lower Upper
41 100
39 72.8 52.6 78.8
76 34.9 25.7 38.5





#15
Acrylonitrile
Concen: 92.417 ug/l
RT: 3.081 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX047236.D
Acq: 05 Aug 2025 15:31

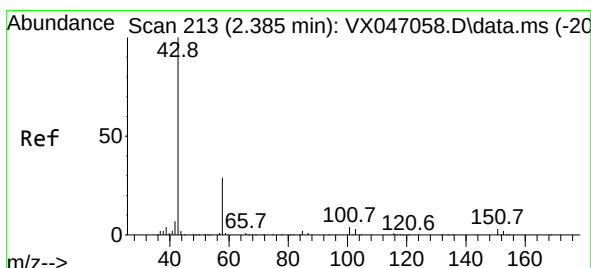
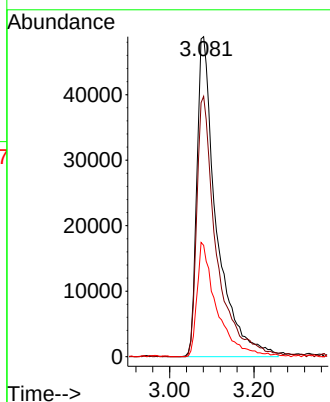
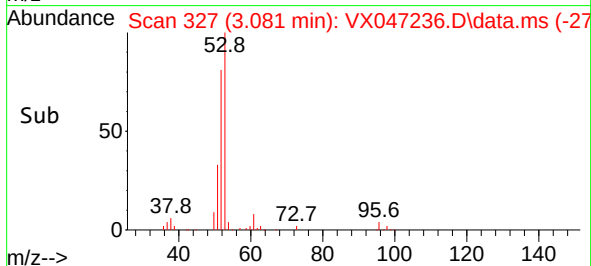
Instrument :
MSVOA_X
ClientSampleId :
VX0805MBS01



Tgt Ion: 53 Resp: 158090
Ion Ratio Lower Upper
53 100
52 81.6 65.7 98.5
51 35.8 28.8 43.2

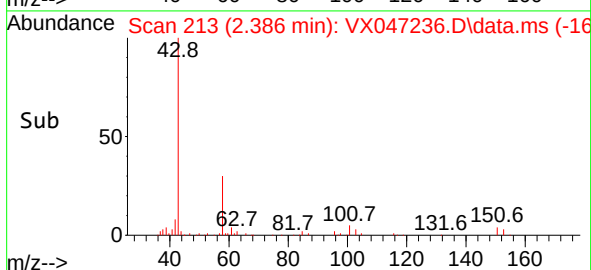
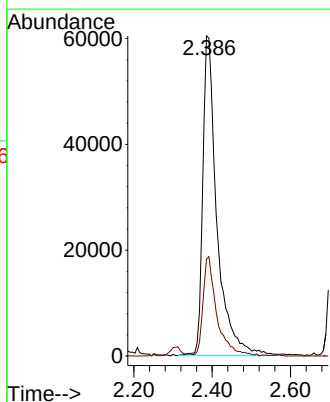
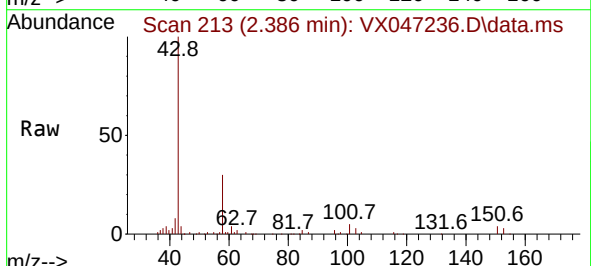
Manual Integrations
APPROVED

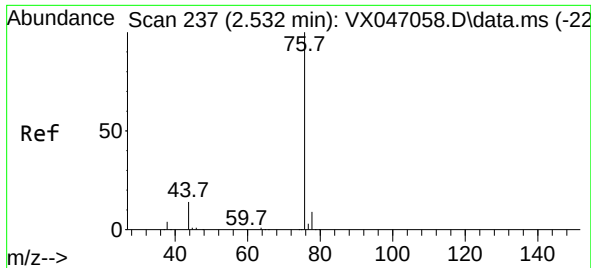
Reviewed By :John Carlone 08/06/2025
Supervised By :Semsettin Yesilyurt 08/06/2025



#16
Acetone
Concen: 105.544 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.000 min
Lab File: VX047236.D
Acq: 05 Aug 2025 15:31

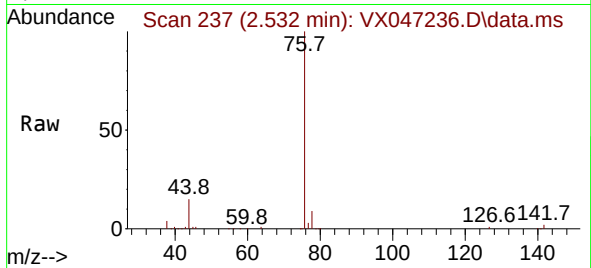
Tgt Ion: 43 Resp: 151651
Ion Ratio Lower Upper
43 100
58 30.0 24.0 36.0





#17
Carbon Disulfide
Concen: 13.516 ug/l
RT: 2.532 min Scan# 211
Delta R.T. 0.000 min
Lab File: VX047236.D
Acq: 05 Aug 2025 15:31

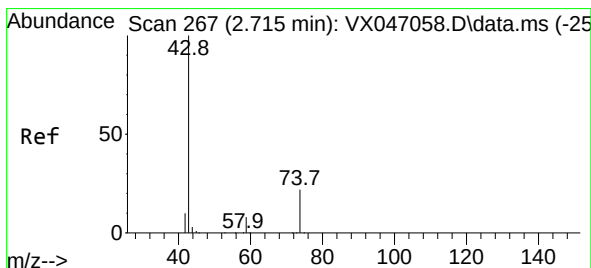
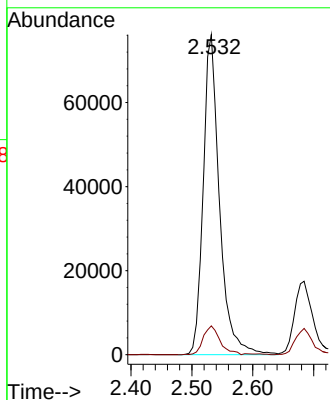
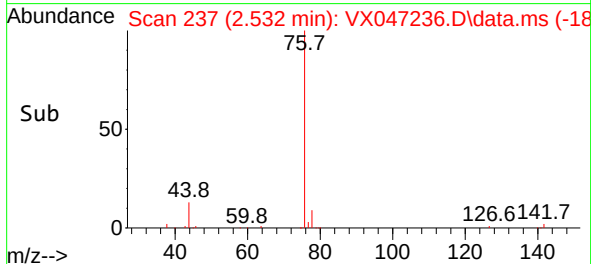
Instrument :
MSVOA_X
ClientSampleId :
VX0805MBS01



Tgt Ion: 76 Resp: 14149
Ion Ratio Lower Upper
76 100
78 9.0 7.0 10.4

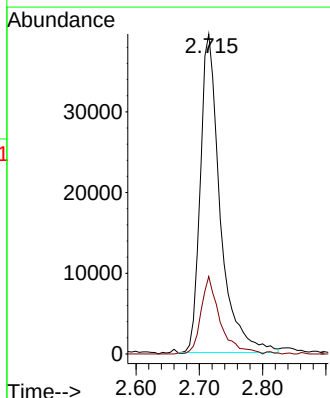
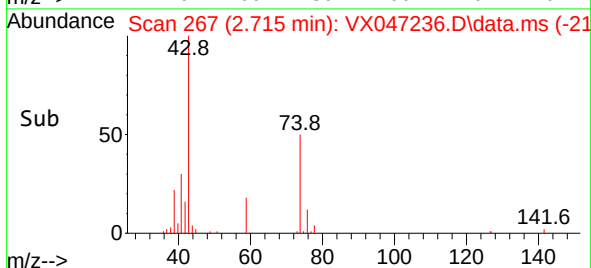
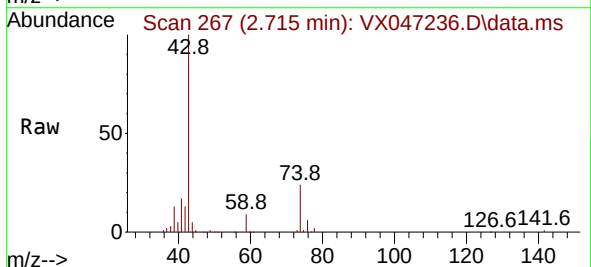
Manual Integrations
APPROVED

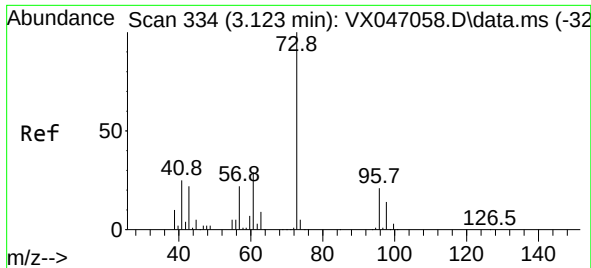
Reviewed By :John Carlone 08/06/2025
Supervised By :Semsettin Yesilyurt 08/06/2025



#18
Methyl Acetate
Concen: 22.564 ug/l
RT: 2.715 min Scan# 267
Delta R.T. 0.000 min
Lab File: VX047236.D
Acq: 05 Aug 2025 15:31

Tgt Ion: 43 Resp: 86159
Ion Ratio Lower Upper
43 100
74 23.3 17.7 26.5





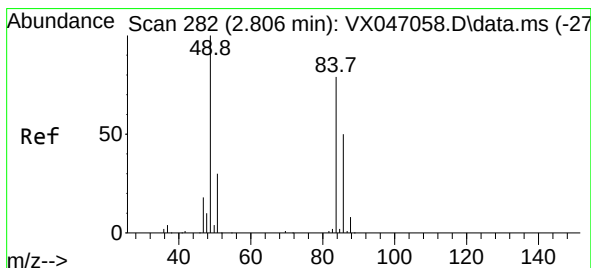
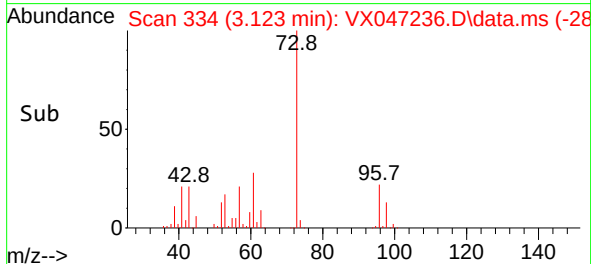
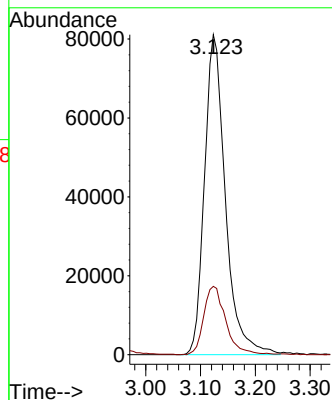
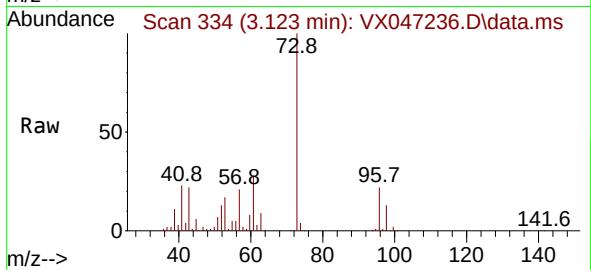
#19
Methyl tert-butyl Ether
Concen: 19.471 ug/l
RT: 3.123 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX047236.D
Acq: 05 Aug 2025 15:31

Instrument :
MSVOA_X
ClientSampleId :
VX0805MBS01

Tgt Ion: 73 Resp: 21442
Ion Ratio Lower Upper
73 100
57 21.4 17.7 26.5

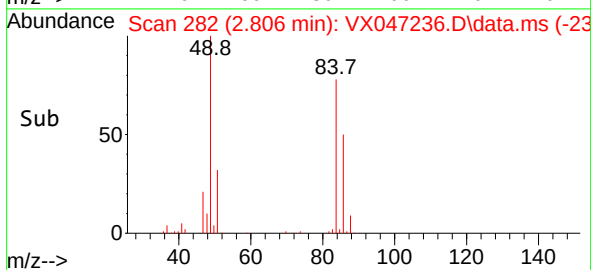
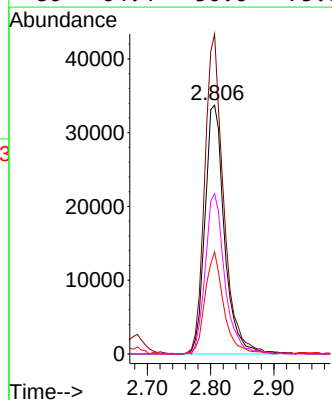
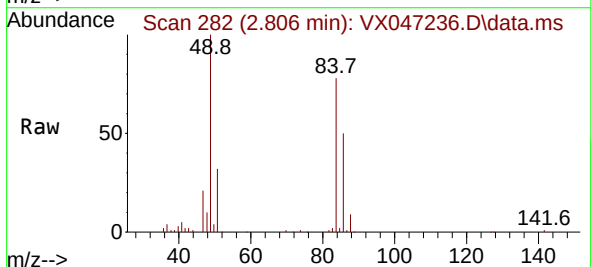
Manual Integrations
APPROVED

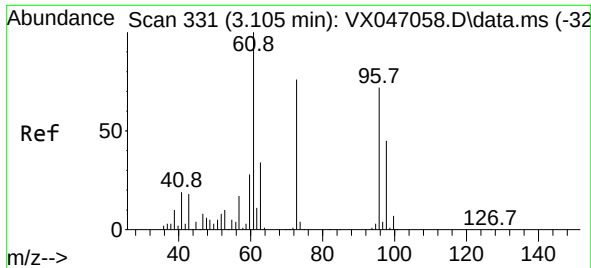
Reviewed By :John Carlone 08/06/2025
Supervised By :Semsettin Yesilyurt 08/06/2025



#20
Methylene Chloride
Concen: 18.243 ug/l
RT: 2.806 min Scan# 282
Delta R.T. 0.000 min
Lab File: VX047236.D
Acq: 05 Aug 2025 15:31

Tgt Ion: 84 Resp: 72112
Ion Ratio Lower Upper
84 100
49 128.4 101.6 152.4
51 41.0 30.3 45.5
86 64.4 50.6 75.8





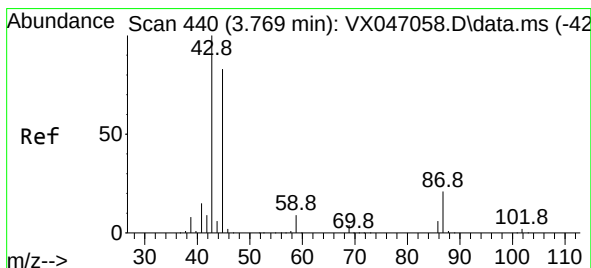
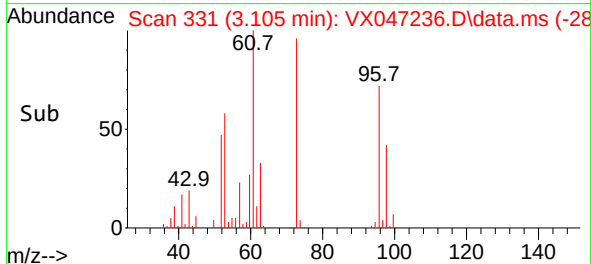
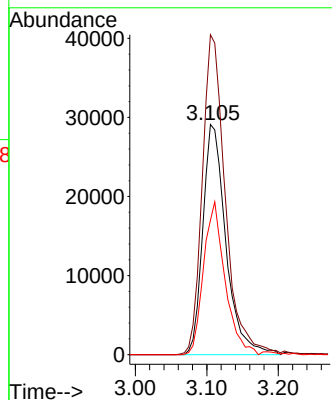
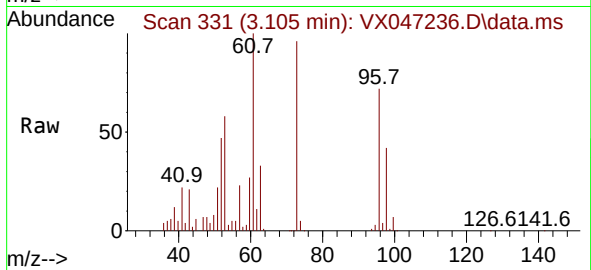
#21
trans-1,2-Dichloroethene
Concen: 17.625 ug/l
RT: 3.105 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX047236.D
Acq: 05 Aug 2025 15:31

Instrument :
MSVOA_X
ClientSampleId :
VX0805MBS01

Tgt Ion: 96 Resp: 6526
Ion Ratio Lower Upper
96 100
61 138.7 111.1 166.7
98 58.4 49.6 74.4

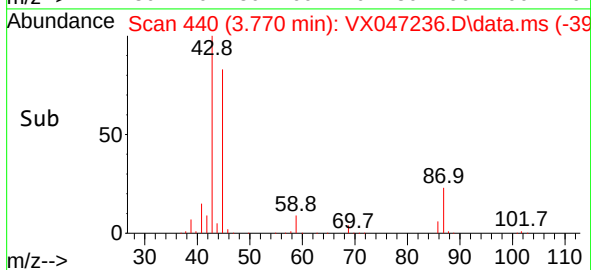
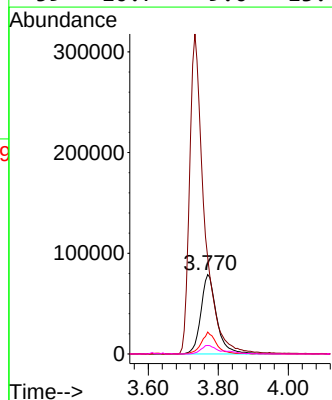
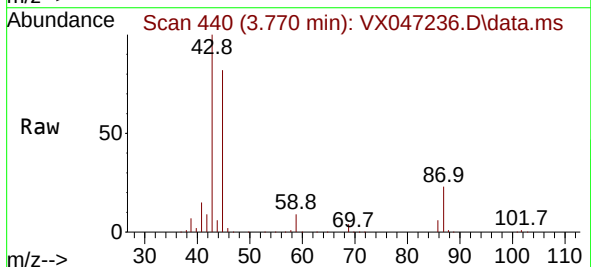
Manual Integrations
APPROVED

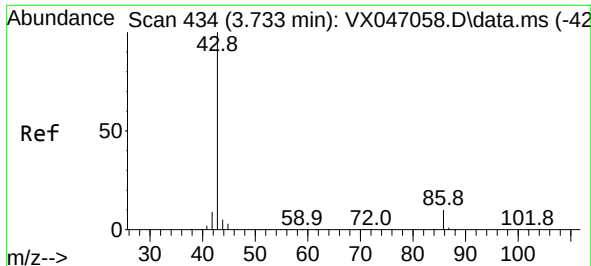
Reviewed By :John Carlone 08/06/2025
Supervised By :Semsettin Yesilyurt 08/06/2025



#22
Diisopropyl ether
Concen: 19.621 ug/l
RT: 3.770 min Scan# 440
Delta R.T. 0.000 min
Lab File: VX047236.D
Acq: 05 Aug 2025 15:31

Tgt Ion: 45 Resp: 246751
Ion Ratio Lower Upper
45 100
43 120.3 96.8 145.2
87 27.5 20.5 30.7
59 10.7 9.0 13.4





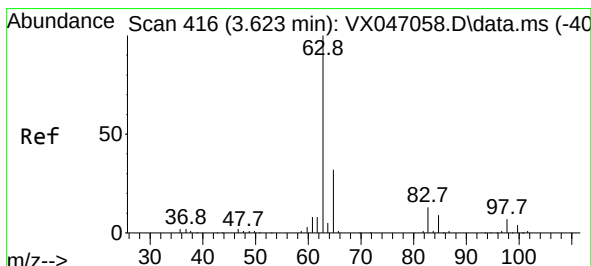
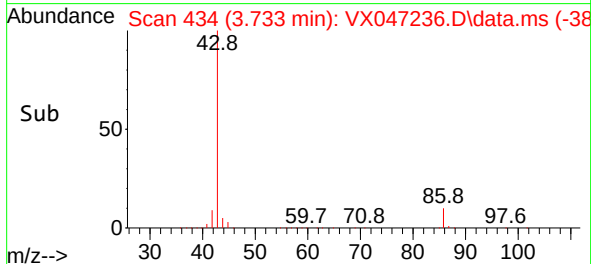
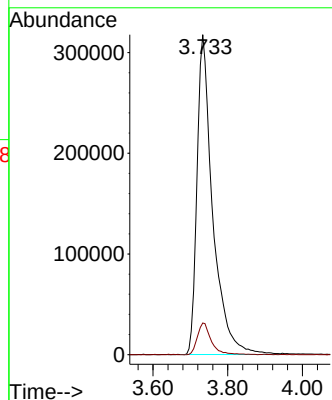
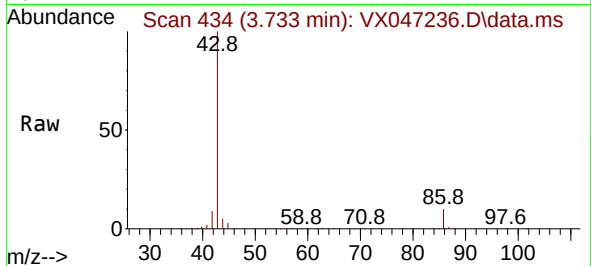
#23
 Vinyl Acetate
 Concen: 91.918 ug/l
 RT: 3.733 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX047236.D
 Acq: 05 Aug 2025 15:31

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0805MBS01

Tgt Ion: 43 Resp: 927128
 Ion Ratio Lower Upper
 43 100
 86 9.9 8.1 12.1

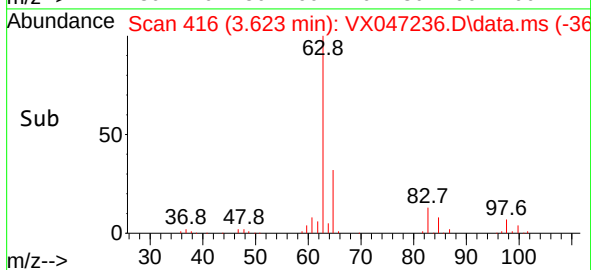
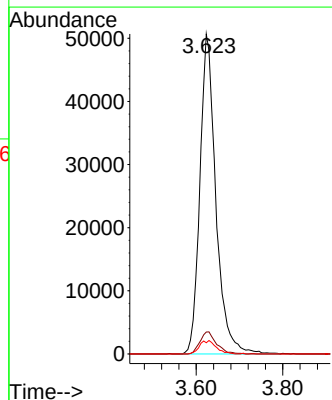
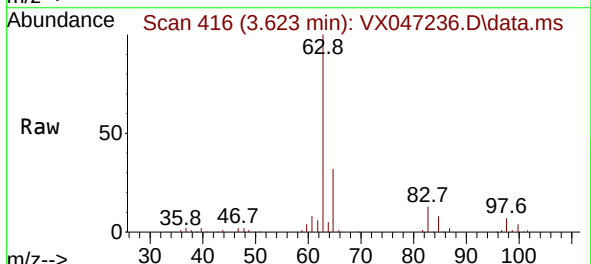
Manual Integrations
 APPROVED

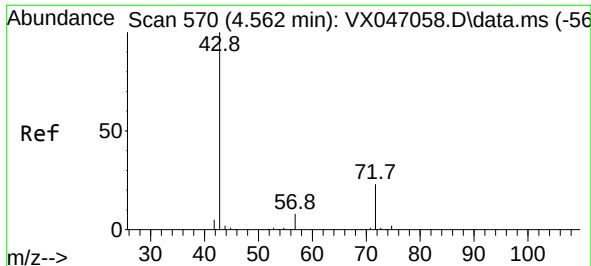
Reviewed By :John Carlone 08/06/2025
 Supervised By :Semsettin Yesilyurt 08/06/2025



#24
 1,1-Dichloroethane
 Concen: 18.569 ug/l
 RT: 3.623 min Scan# 416
 Delta R.T. 0.000 min
 Lab File: VX047236.D
 Acq: 05 Aug 2025 15:31

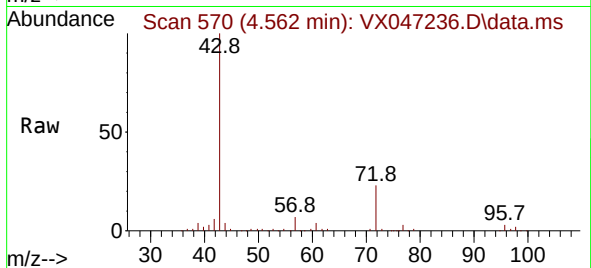
Tgt Ion: 63 Resp: 129855
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.6 10.8
 100 3.5 2.3 6.8





#25
2-Butanone
Concen: 96.241 ug/l
RT: 4.562 min Scan# 51
Delta R.T. 0.000 min
Lab File: VX047236.D
Acq: 05 Aug 2025 15:31

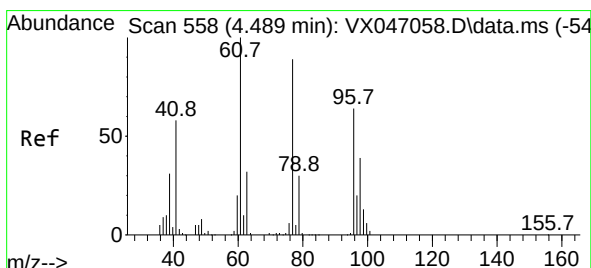
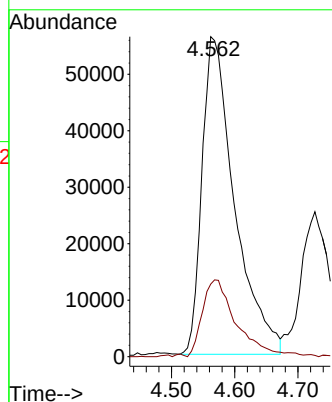
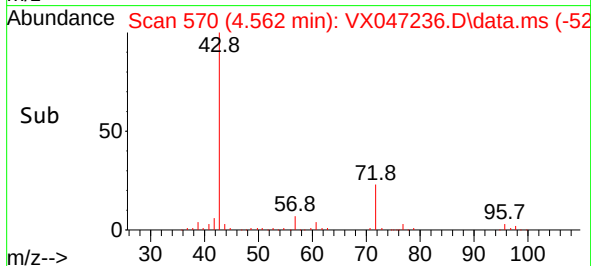
Instrument :
MSVOA_X
ClientSampleId :
VX0805MBS01



Tgt Ion: 43 Resp: 20135
Ion Ratio Lower Upper
43 100
72 22.2 18.8 28.2

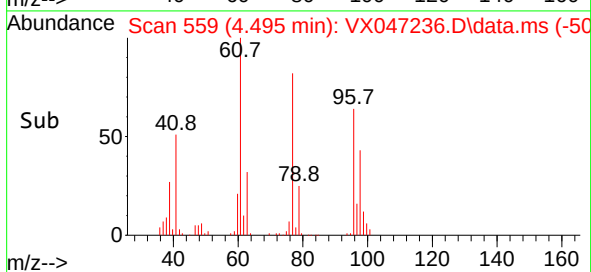
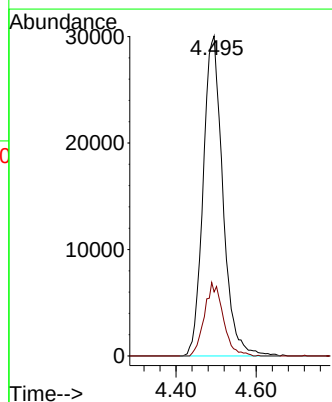
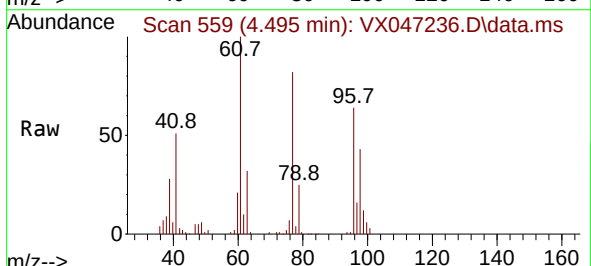
Manual Integrations
APPROVED

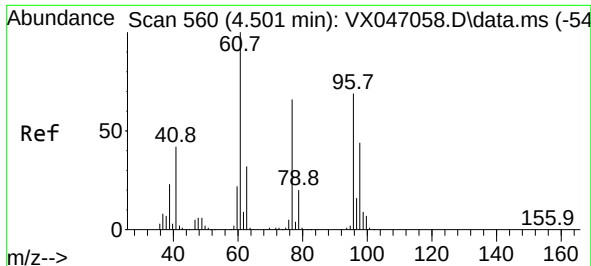
Reviewed By :John Carlone 08/06/2025
Supervised By :Semsettin Yesilyurt 08/06/2025



#26
2,2-Dichloropropane
Concen: 18.888 ug/l
RT: 4.495 min Scan# 559
Delta R.T. 0.006 min
Lab File: VX047236.D
Acq: 05 Aug 2025 15:31

Tgt Ion: 77 Resp: 102246
Ion Ratio Lower Upper
77 100
97 22.0 11.4 34.1





#27

cis-1,2-Dichloroethene

Concen: 18.421 ug/l

RT: 4.501 min Scan# 50

Delta R.T. 0.000 min

Lab File: VX047236.D

Acq: 05 Aug 2025 15:31

Instrument :

MSVOA_X

ClientSampleId :

VX0805MBS01

Tgt Ion: 96 Resp: 80770

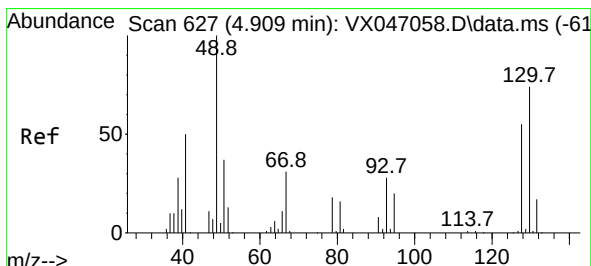
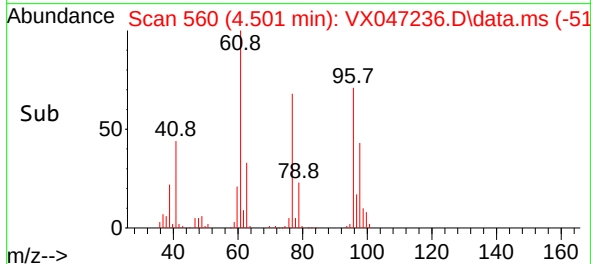
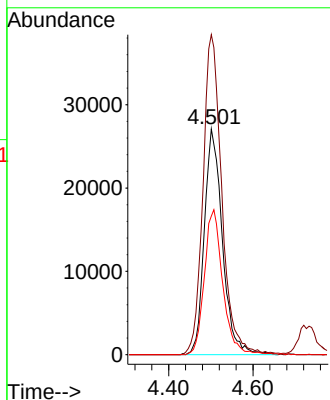
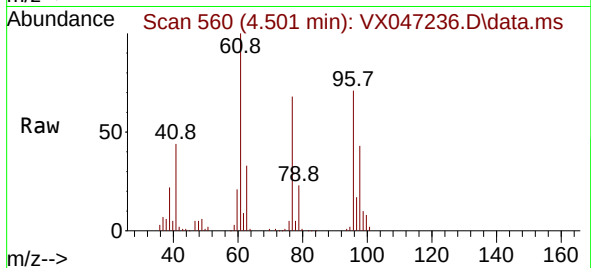
Ion	Ratio	Lower	Upper
96	100		
61	147.3	0.0	298.6
98	65.7	0.0	128.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/06/2025

Supervised By :Semsettin Yesilyurt 08/06/2025



#28

Bromochloromethane

Concen: 18.639 ug/l

RT: 4.916 min Scan# 628

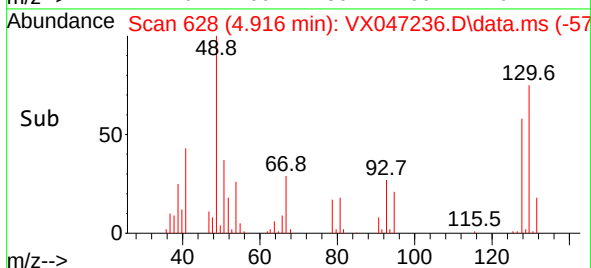
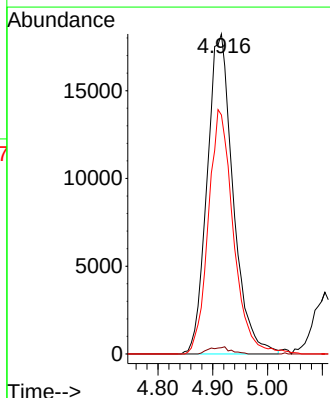
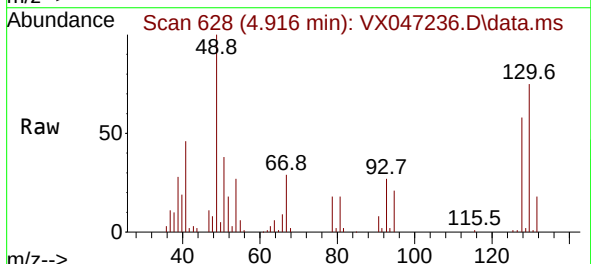
Delta R.T. 0.006 min

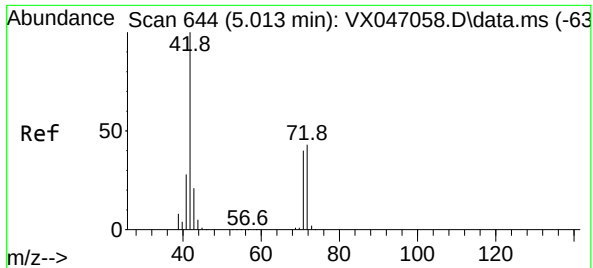
Lab File: VX047236.D

Acq: 05 Aug 2025 15:31

Tgt Ion: 49 Resp: 59965

Ion	Ratio	Lower	Upper
49	100		
129	1.8	0.0	3.8
130	73.6	59.0	88.4





#29

Tetrahydrofuran

Concen: 90.617 ug/l

RT: 5.019 min Scan# 644

Delta R.T. 0.006 min

Lab File: VX047236.D

Acq: 05 Aug 2025 15:31

Instrument :

MSVOA_X

ClientSampleId :

VX0805MBS01

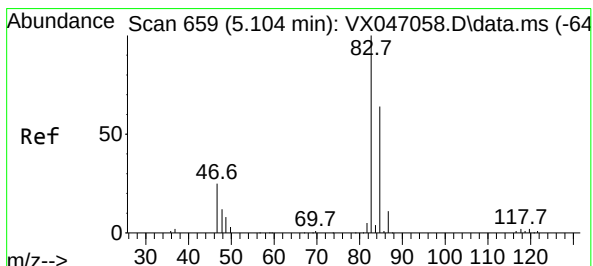
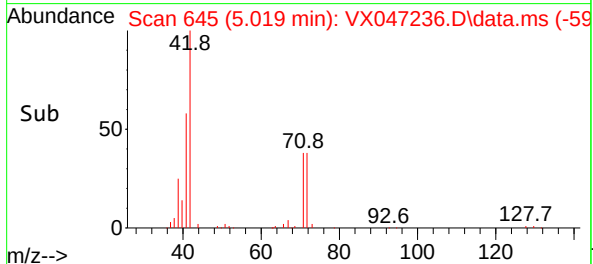
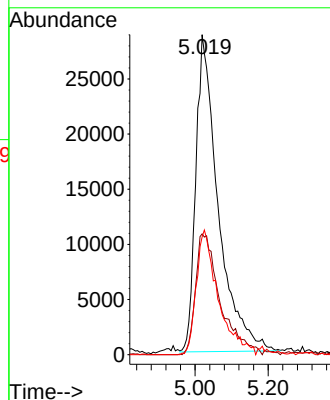
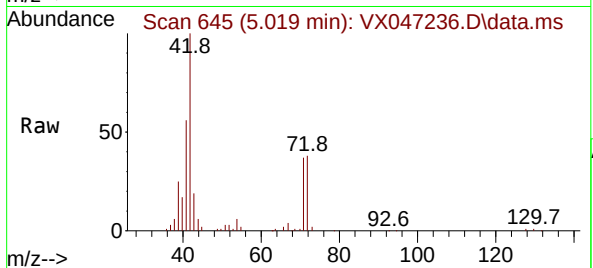
Tgt Ion: 42 Resp: 122324
 Ion Ratio Lower Upper
 42 100
 72 42.1 33.7 50.5
 71 38.7 31.0 46.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/06/2025

Supervised By :Semsettin Yesilyurt 08/06/2025



#30

Chloroform

Concen: 18.957 ug/l

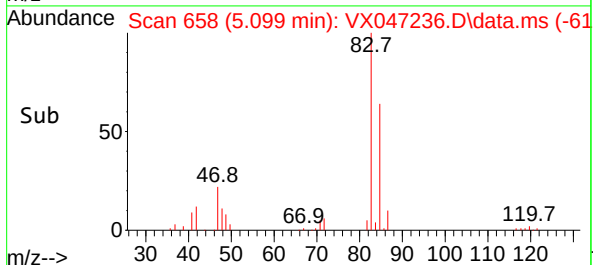
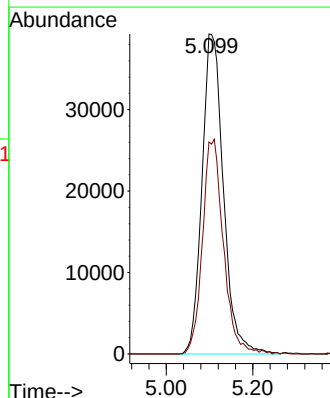
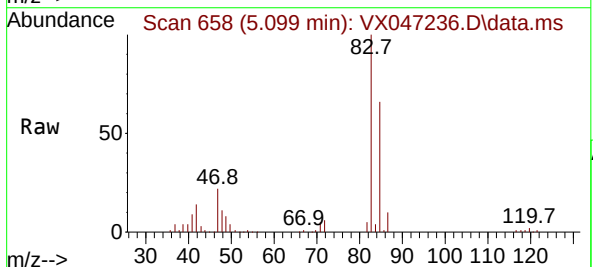
RT: 5.099 min Scan# 658

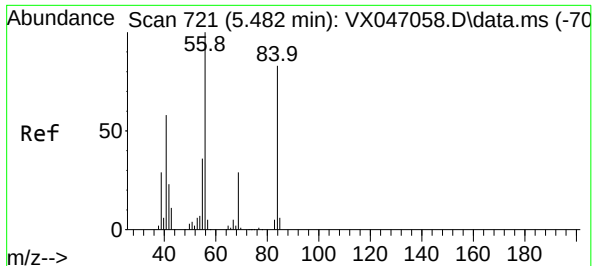
Delta R.T. -0.006 min

Lab File: VX047236.D

Acq: 05 Aug 2025 15:31

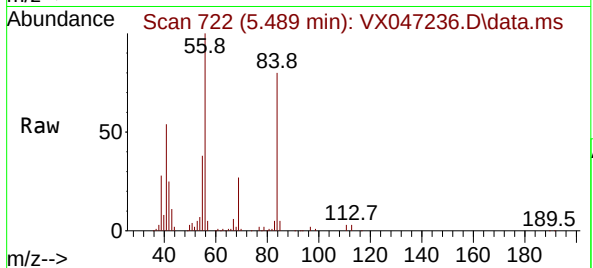
Tgt Ion: 83 Resp: 134940
 Ion Ratio Lower Upper
 83 100
 85 66.3 50.9 76.3





#31
Cyclohexane
Concen: 16.824 ug/l
RT: 5.489 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX047236.D
Acq: 05 Aug 2025 15:31

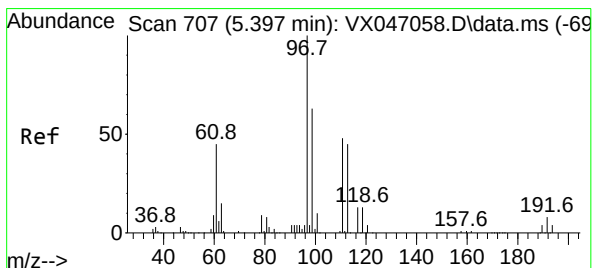
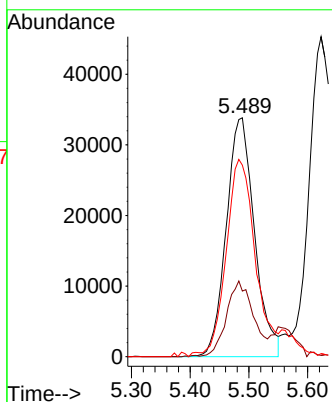
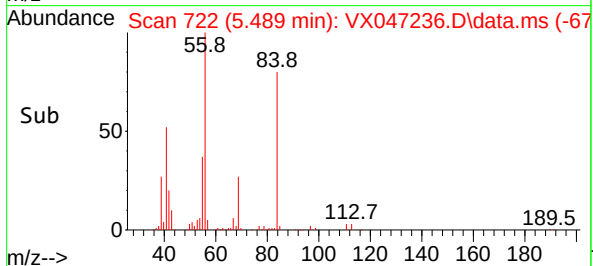
Instrument :
MSVOA_X
ClientSampleId :
VX0805MBS01



Tgt Ion: 56 Resp: 112810
Ion Ratio Lower Upper
56 100
69 27.5 23.3 34.9
84 80.2 66.5 99.7

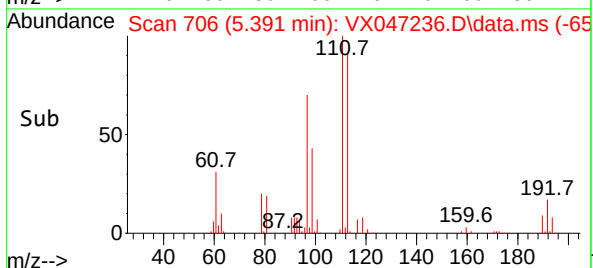
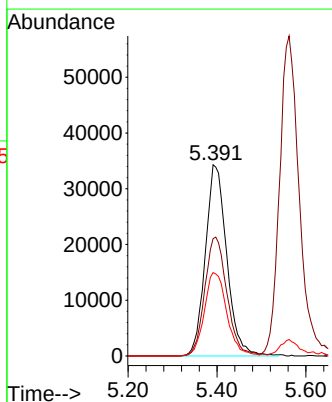
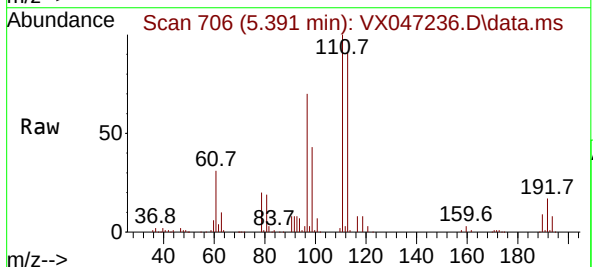
Manual Integrations
APPROVED

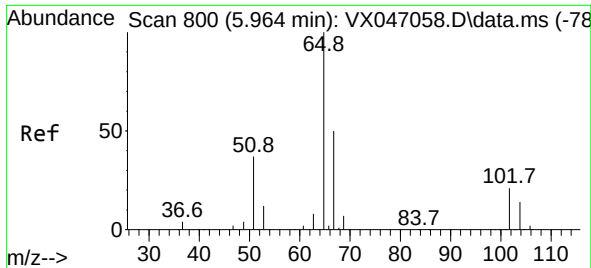
Reviewed By :John Carlone 08/06/2025
Supervised By :Semsettin Yesilyurt 08/06/2025



#32
1,1,1-Trichloroethane
Concen: 18.600 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX047236.D
Acq: 05 Aug 2025 15:31

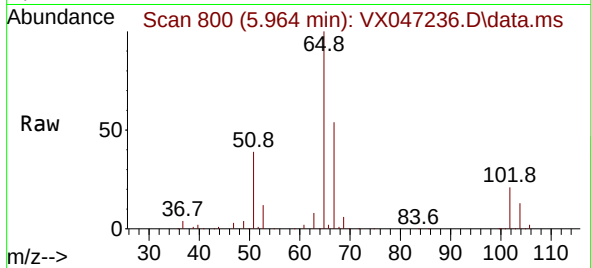
Tgt Ion: 97 Resp: 115003
Ion Ratio Lower Upper
97 100
99 64.3 51.2 76.8
61 45.7 37.1 55.7





#33
1,2-Dichloroethane-d4
Concen: 49.248 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX047236.D
Acq: 05 Aug 2025 15:31

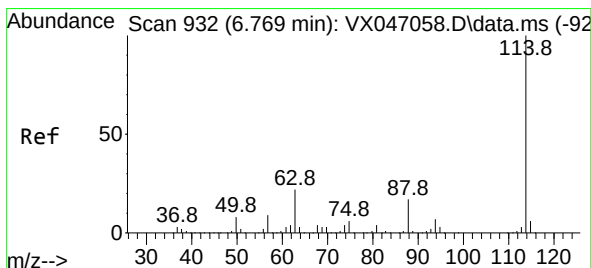
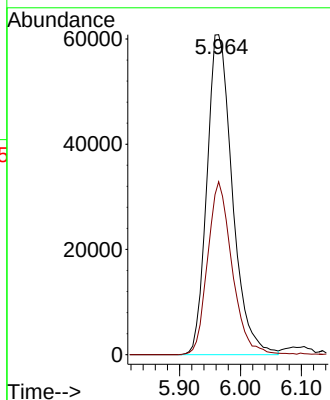
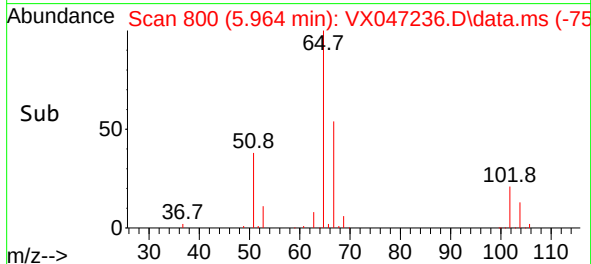
Instrument :
MSVOA_X
ClientSampleId :
VX0805MBS01



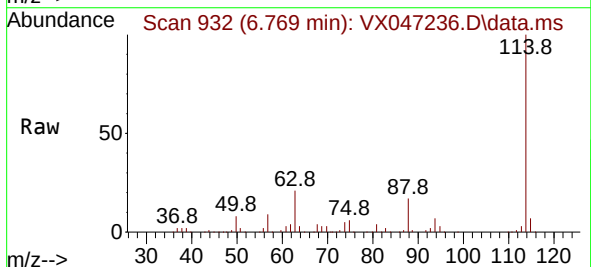
Tgt Ion: 65 Resp: 176638
Ion Ratio Lower Upper
65 100
67 52.0 0.0 104.8

Manual Integrations
APPROVED

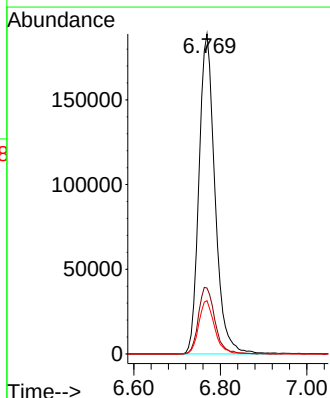
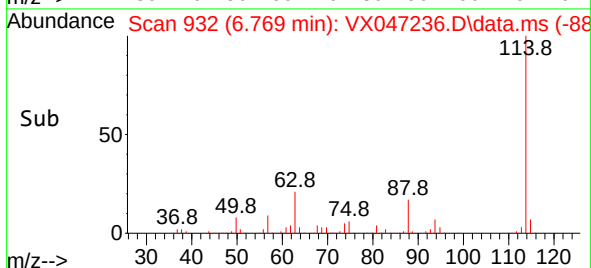
Reviewed By :John Carlone 08/06/2025
Supervised By :Semsettin Yesilyurt 08/06/2025

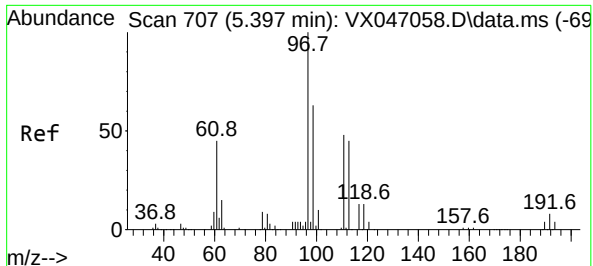


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX047236.D
Acq: 05 Aug 2025 15:31



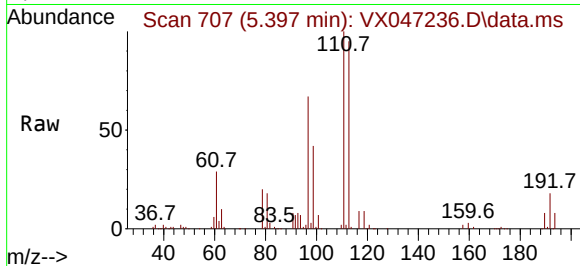
Tgt Ion:114 Resp: 484830
Ion Ratio Lower Upper
114 100
63 20.6 0.0 43.2
88 16.6 0.0 33.8





#35
Dibromofluoromethane
Concen: 50.882 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX047236.D
Acq: 05 Aug 2025 15:31

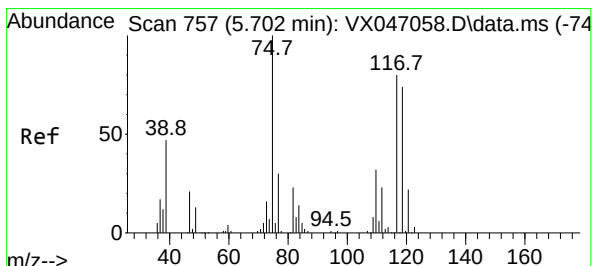
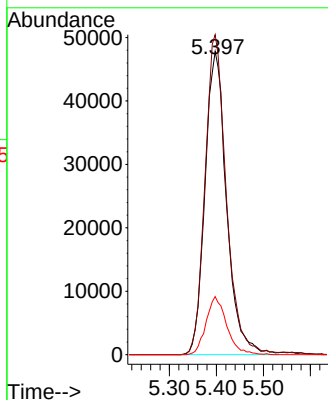
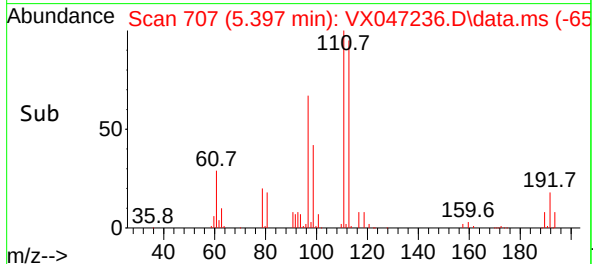
Instrument :
MSVOA_X
ClientSampleId :
VX0805MBS01



Tgt Ion: 113 Resp: 152310
Ion Ratio Lower Upper
113 100
111 104.6 82.6 124.0
192 18.4 14.9 22.3

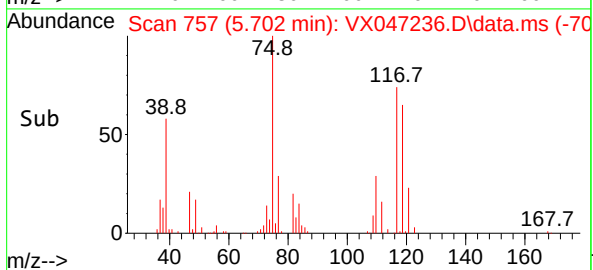
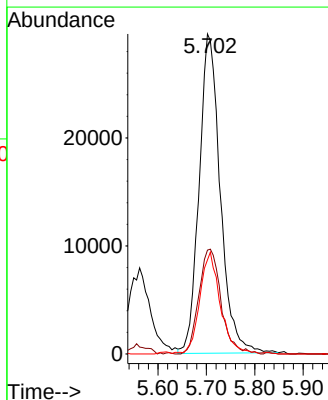
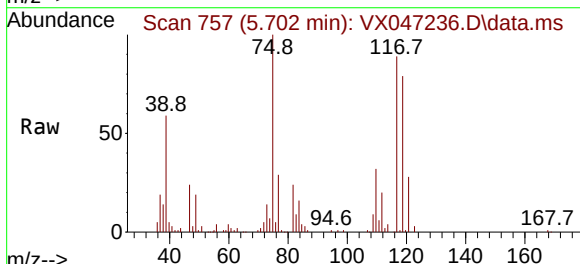
Manual Integrations
APPROVED

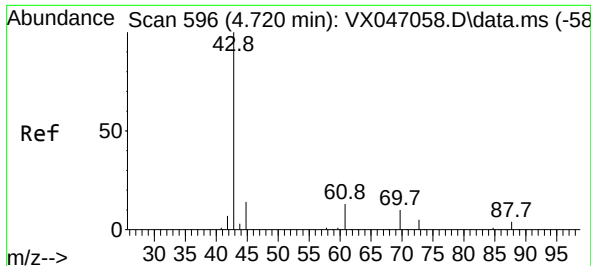
Reviewed By :John Carlone 08/06/2025
Supervised By :Semsettin Yesilyurt 08/06/2025



#36
1,1-Dichloropropene
Concen: 17.586 ug/l
RT: 5.702 min Scan# 757
Delta R.T. 0.000 min
Lab File: VX047236.D
Acq: 05 Aug 2025 15:31

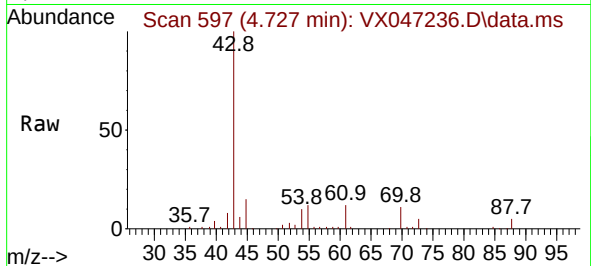
Tgt Ion: 75 Resp: 89736
Ion Ratio Lower Upper
75 100
110 34.5 17.2 51.5
77 30.7 25.1 37.7





#37
Ethyl Acetate
Concen: 17.831 ug/l
RT: 4.727 min Scan# 597
Delta R.T. 0.006 min
Lab File: VX047236.D
Acq: 05 Aug 2025 15:31

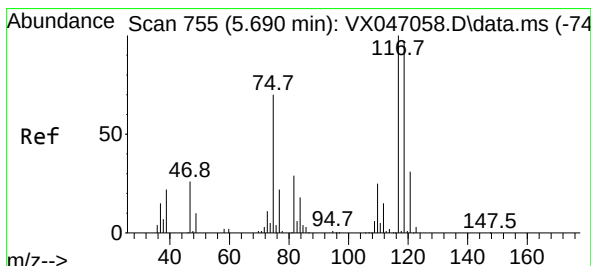
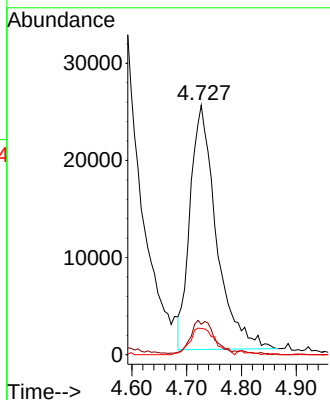
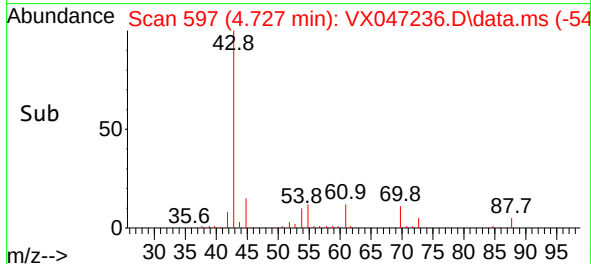
Instrument :
MSVOA_X
ClientSampleId :
VX0805MBS01



Tgt Ion: 43 Resp: 83838
Ion Ratio Lower Upper
43 100
61 11.6 10.2 15.2
70 10.5 8.1 12.1

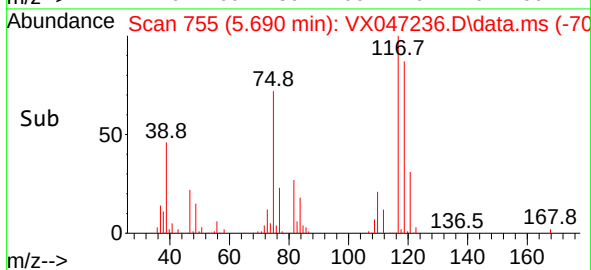
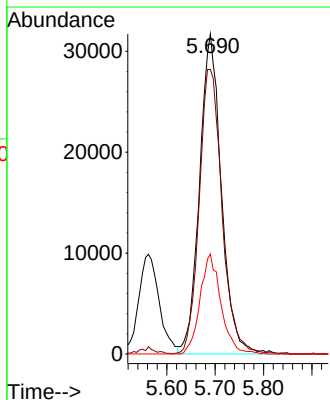
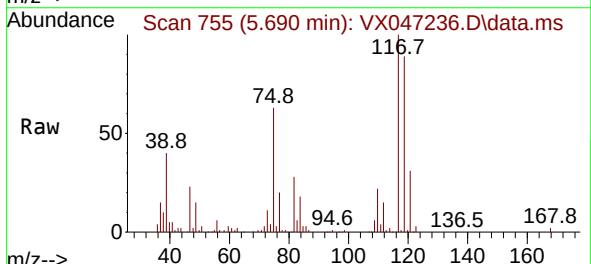
Manual Integrations
APPROVED

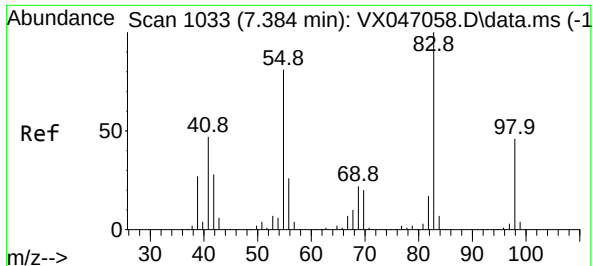
Reviewed By :John Carlone 08/06/2025
Supervised By :Semsettin Yesilyurt 08/06/2025



#38
Carbon Tetrachloride
Concen: 18.290 ug/l
RT: 5.690 min Scan# 755
Delta R.T. 0.000 min
Lab File: VX047236.D
Acq: 05 Aug 2025 15:31

Tgt Ion:117 Resp: 99612
Ion Ratio Lower Upper
117 100
119 88.6 76.6 115.0
121 31.2 24.4 36.6





#39

Methylcyclohexane

Concen: 17.344 ug/l

RT: 7.385 min Scan# 11049

Delta R.T. 0.000 min

Lab File: VX047236.D

Acq: 05 Aug 2025 15:31

Instrument :

MSVOA_X

ClientSampleId :

VX0805MBS01

Tgt Ion: 83 Resp: 11049

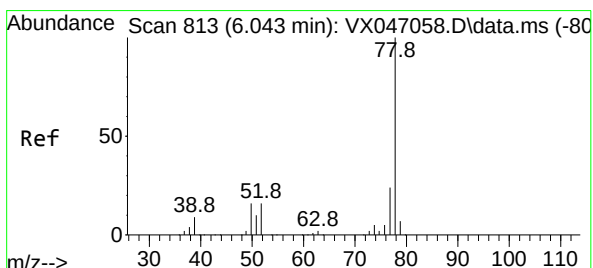
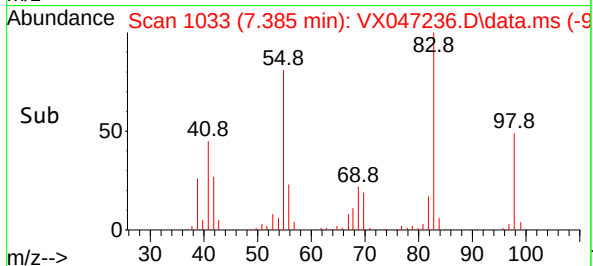
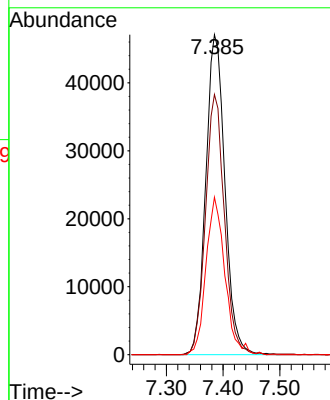
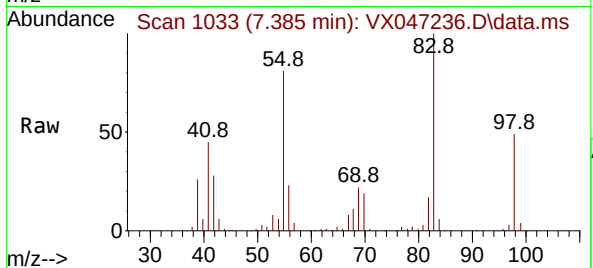
Ion	Ratio	Lower	Upper
83	100		
55	81.3	64.5	96.7
98	49.2	36.9	55.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/06/2025

Supervised By :Semsettin Yesilyurt 08/06/2025



#40

Benzene

Concen: 18.622 ug/l

RT: 6.050 min Scan# 814

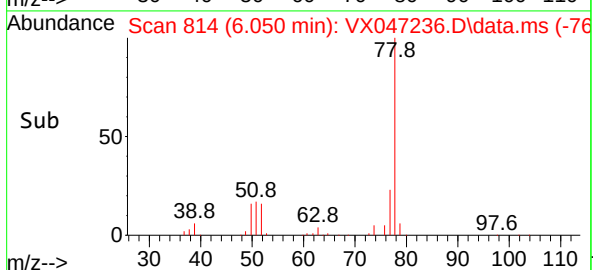
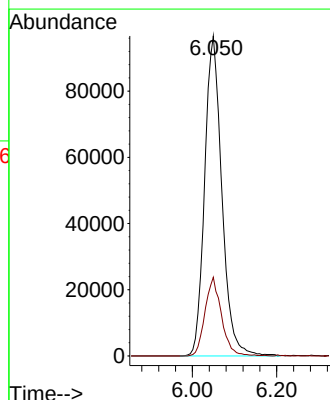
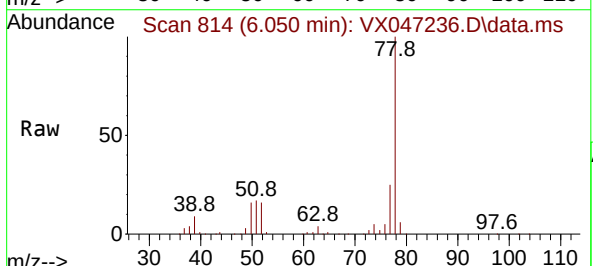
Delta R.T. 0.006 min

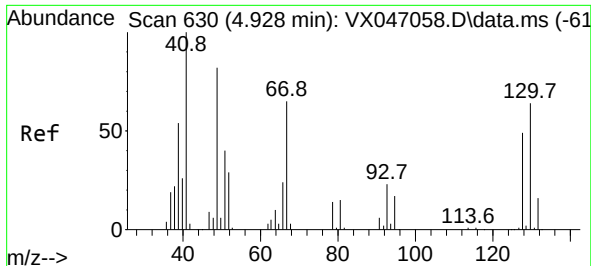
Lab File: VX047236.D

Acq: 05 Aug 2025 15:31

Tgt Ion: 78 Resp: 275002

Ion	Ratio	Lower	Upper
78	100		
77	24.6	19.0	28.4





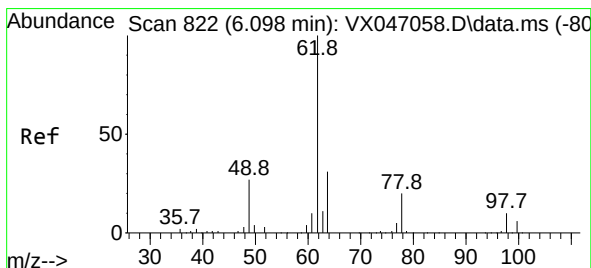
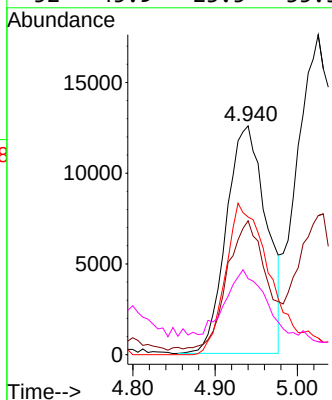
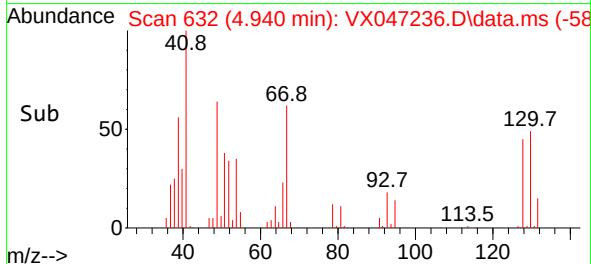
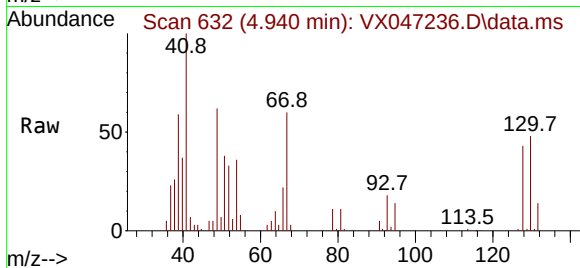
#41
Methacrylonitrile
Concen: 17.216 ug/l
RT: 4.940 min Scan# 61
Delta R.T. 0.012 min
Lab File: VX047236.D
Acq: 05 Aug 2025 15:31

Instrument :
MSVOA_X
ClientSampleId :
VX0805MBS01

Tgt Ion: 41 Resp: 42320
Ion Ratio Lower Upper
41 100
39 55.8 44.2 66.2
67 79.6 56.4 84.6
52 45.9 23.5 35.3#

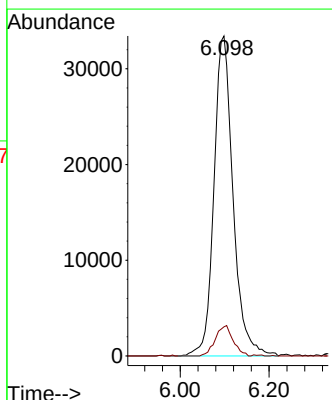
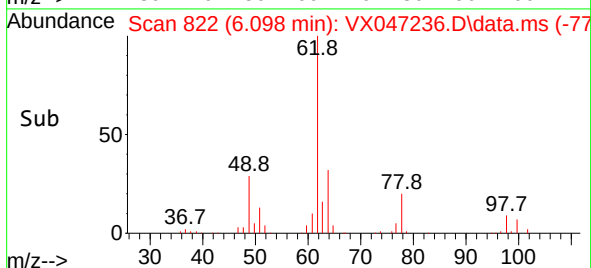
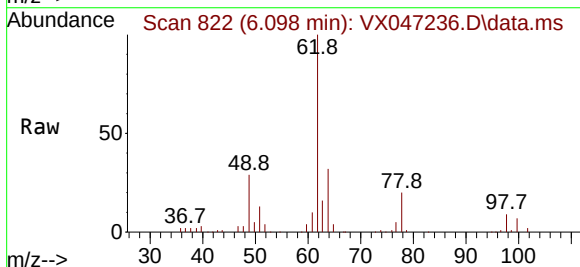
Manual Integrations
APPROVED

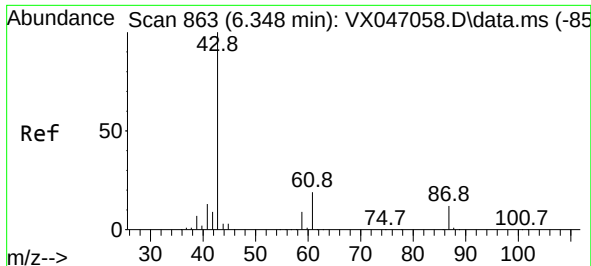
Reviewed By :John Carlone 08/06/2025
Supervised By :Semsettin Yesilyurt 08/06/2025



#42
1,2-Dichloroethane
Concen: 19.151 ug/l
RT: 6.098 min Scan# 822
Delta R.T. 0.000 min
Lab File: VX047236.D
Acq: 05 Aug 2025 15:31

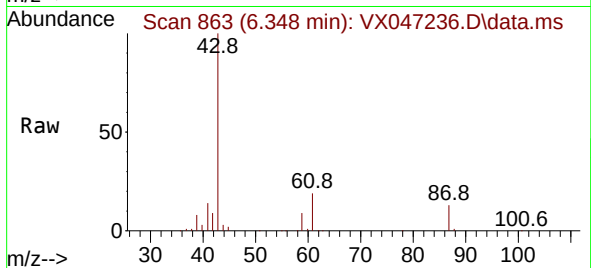
Tgt Ion: 62 Resp: 99622
Ion Ratio Lower Upper
62 100
98 8.8 0.0 18.8





#43
Isopropyl Acetate
Concen: 19.791 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.000 min
Lab File: VX047236.D
Acq: 05 Aug 2025 15:31

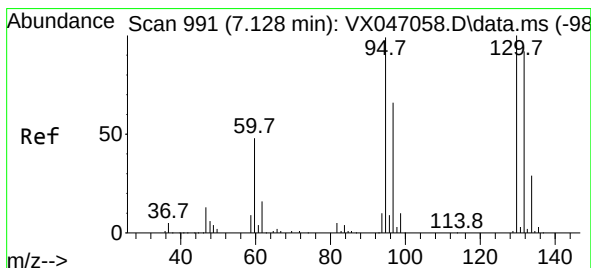
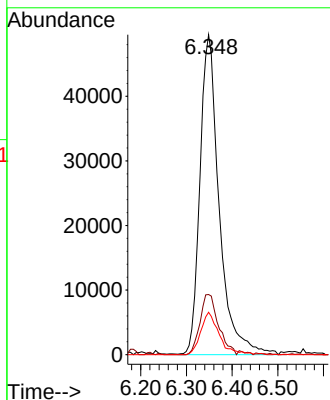
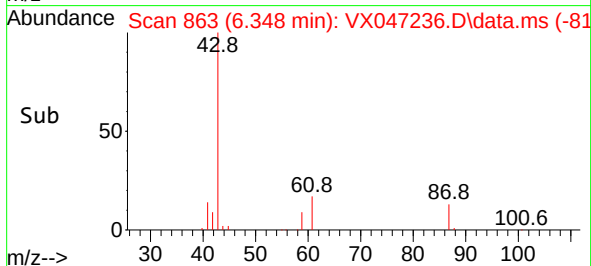
Instrument :
MSVOA_X
ClientSampleId :
VX0805MBS01



Tgt Ion: 43 Resp: 145068
Ion Ratio Lower Upper
43 100
61 18.0 15.1 22.7
87 12.7 9.7 14.5

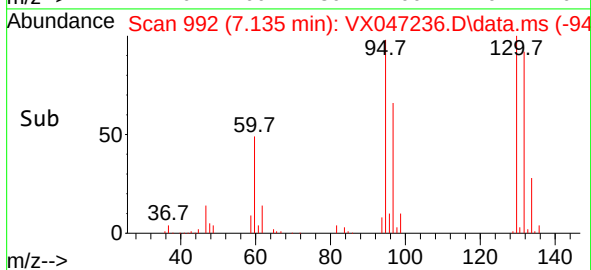
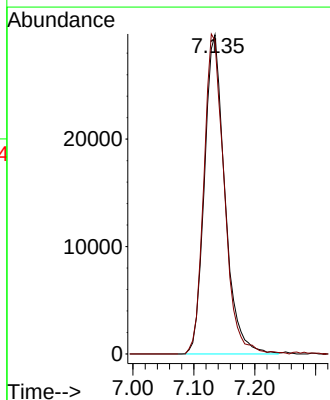
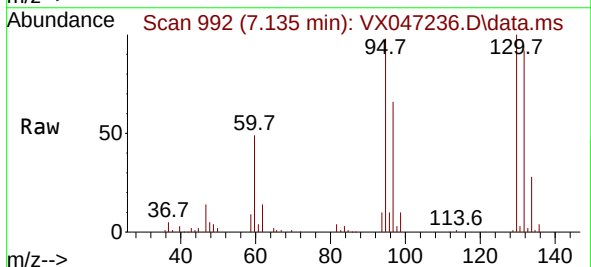
Manual Integrations
APPROVED

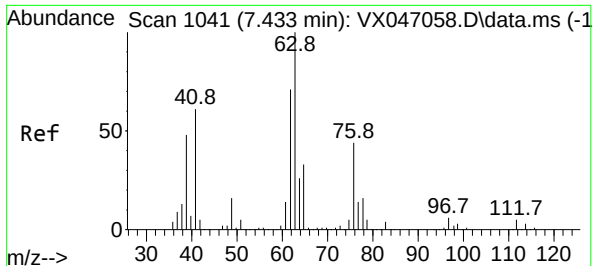
Reviewed By :John Carlone 08/06/2025
Supervised By :Semsettin Yesilyurt 08/06/2025



#44
Trichloroethene
Concen: 18.292 ug/l
RT: 7.135 min Scan# 992
Delta R.T. 0.006 min
Lab File: VX047236.D
Acq: 05 Aug 2025 15:31

Tgt Ion:130 Resp: 69268
Ion Ratio Lower Upper
130 100
95 98.1 0.0 198.6





#45

1,2-Dichloropropane

Concen: 18.943 ug/l

RT: 7.433 min Scan# 1041

Delta R.T. 0.000 min

Lab File: VX047236.D

Acq: 05 Aug 2025 15:31

Instrument :

MSVOA_X

ClientSampleId :

VX0805MBS01

Tgt Ion: 63 Resp: 7006

Ion Ratio Lower Upper

63 100

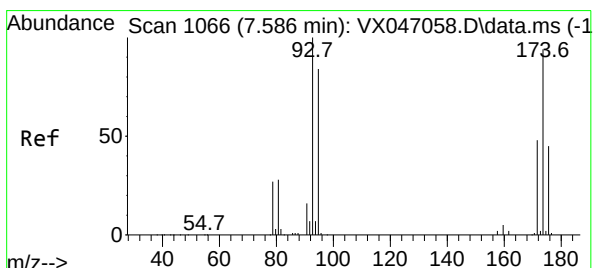
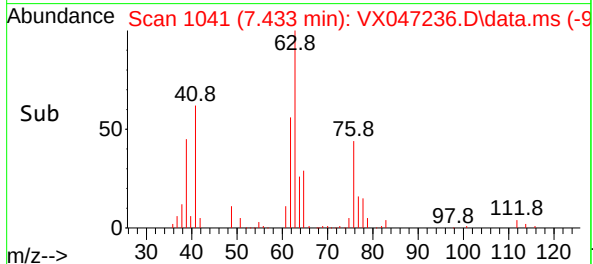
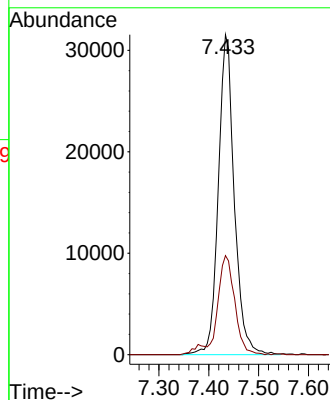
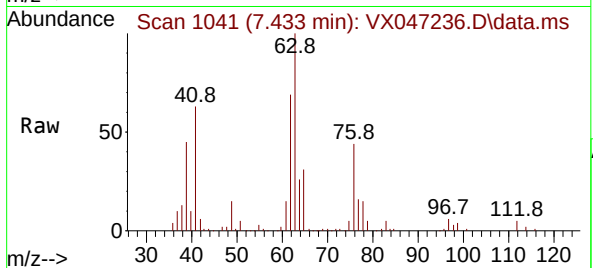
65 30.9 26.3 39.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/06/2025

Supervised By :Semsettin Yesilyurt 08/06/2025



#46

Dibromomethane

Concen: 18.978 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.000 min

Lab File: VX047236.D

Acq: 05 Aug 2025 15:31

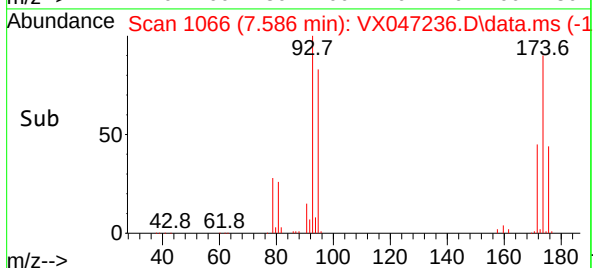
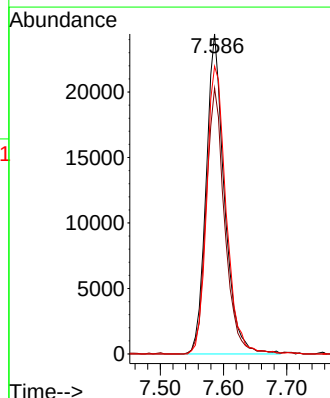
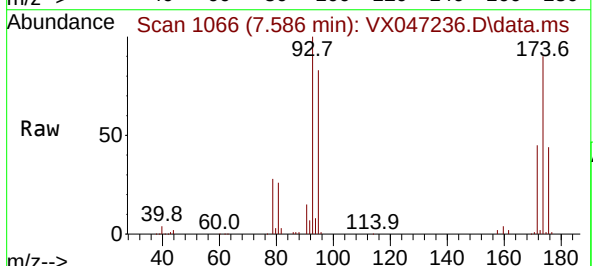
Tgt Ion: 93 Resp: 49222

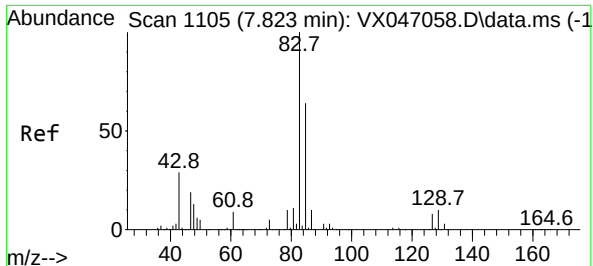
Ion Ratio Lower Upper

93 100

95 84.5 65.9 98.9

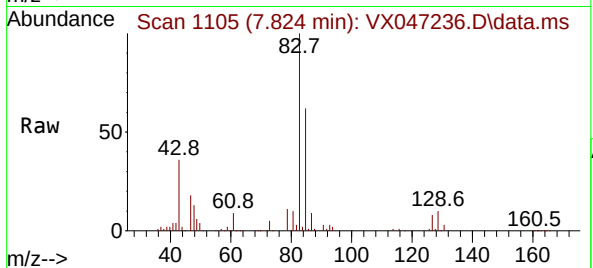
174 95.4 74.6 112.0





#47
Bromodichloromethane
Concen: 19.037 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX047236.D
Acq: 05 Aug 2025 15:31

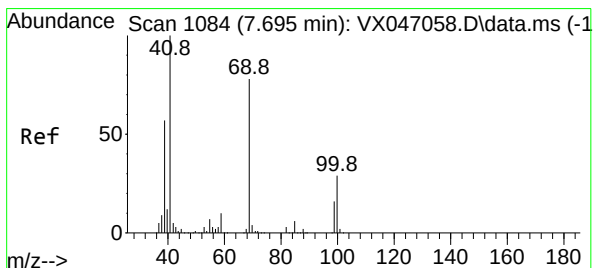
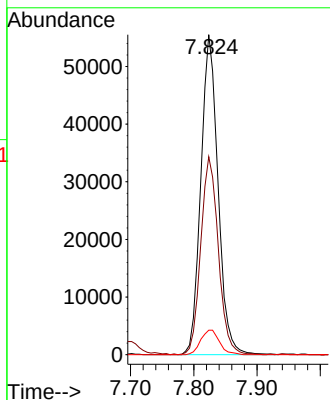
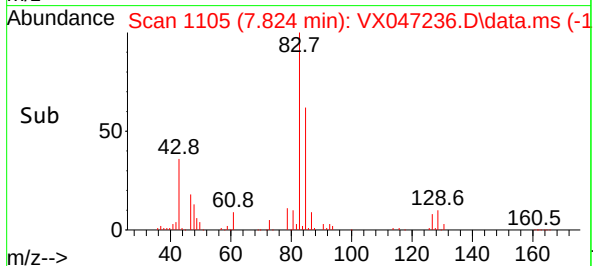
Instrument :
MSVOA_X
ClientSampleId :
VX0805MBS01



Tgt Ion: 83 Resp: 10509
Ion Ratio Lower Upper
83 100
85 61.8 49.9 74.9
127 7.6 6.6 10.0

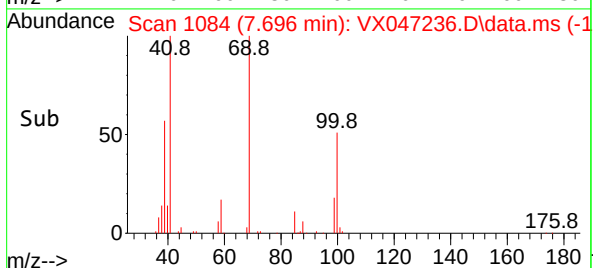
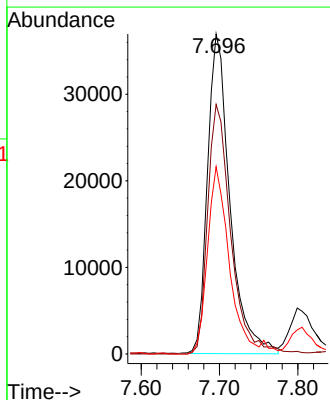
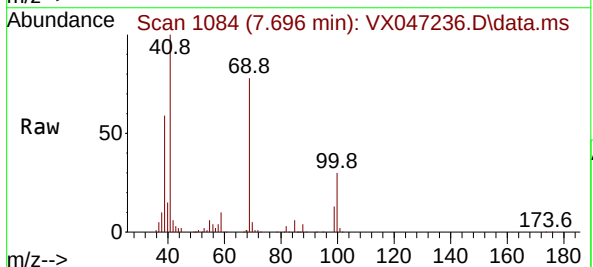
Manual Integrations
APPROVED

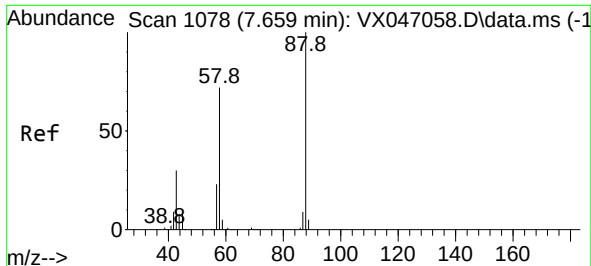
Reviewed By :John Carlone 08/06/2025
Supervised By :Semsettin Yesilyurt 08/06/2025



#48
Methyl methacrylate
Concen: 18.402 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX047236.D
Acq: 05 Aug 2025 15:31

Tgt Ion: 41 Resp: 73484
Ion Ratio Lower Upper
41 100
69 80.8 62.3 93.5
39 56.2 44.8 67.2





#49

1,4-Dioxane

Concen: 356.735 ug/l

RT: 7.720 min Scan# 1088

Delta R.T. 0.061 min

Lab File: VX047236.D

Acq: 05 Aug 2025 15:31

Instrument :

MSVOA_X

ClientSampleId :

VX0805MBS01

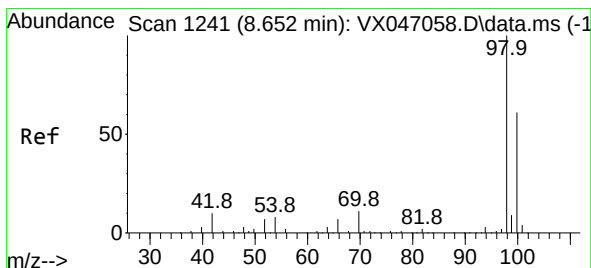
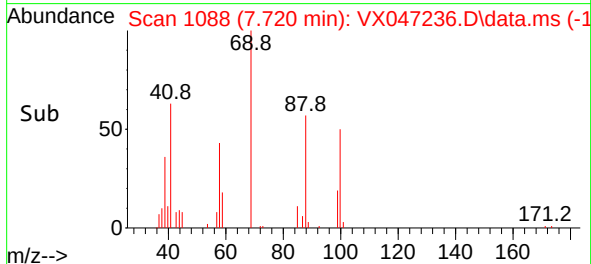
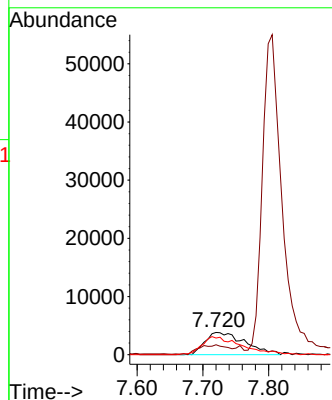
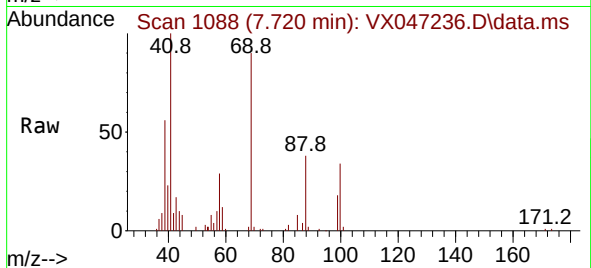
Tgt Ion:	88	Resp:	1620
Ion Ratio	Lower	Upper	
88	100		
43	29.7	33.6	50.4
58	80.4	58.8	88.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/06/2025

Supervised By :Semsettin Yesilyurt 08/06/2025



#50

Toluene-d8

Concen: 47.880 ug/l

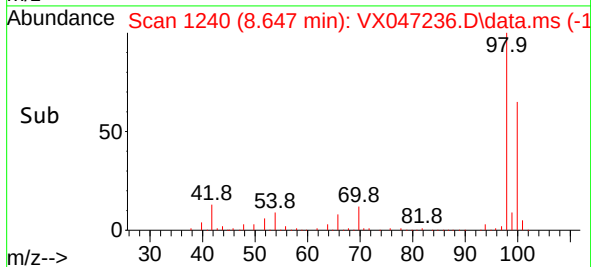
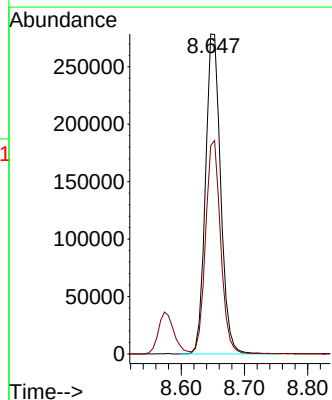
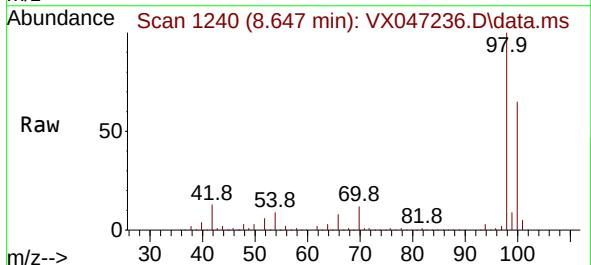
RT: 8.647 min Scan# 1240

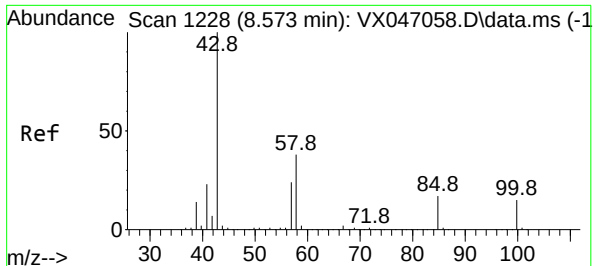
Delta R.T. -0.006 min

Lab File: VX047236.D

Acq: 05 Aug 2025 15:31

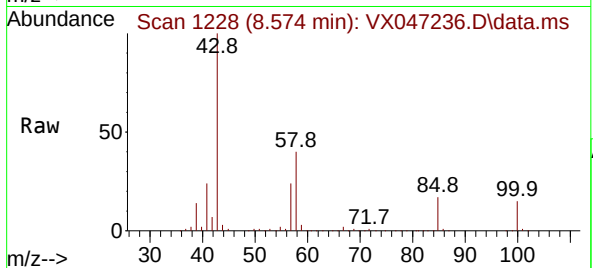
Tgt Ion:	98	Resp:	464172
Ion Ratio	Lower	Upper	
98	100		
100	66.3	53.3	79.9





#51
4-Methyl-2-Pentanone
Concen: 98.669 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX047236.D
Acq: 05 Aug 2025 15:31

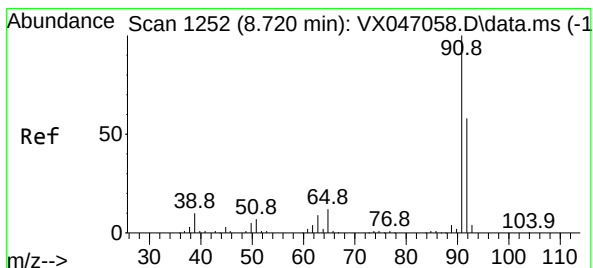
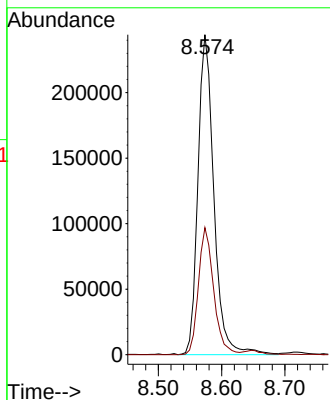
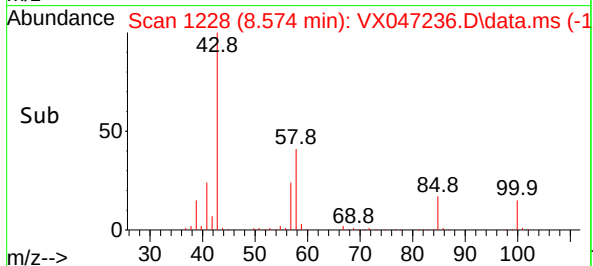
Instrument :
MSVOA_X
ClientSampleId :
VX0805MBS01



Tgt Ion: 43 Resp: 42989
Ion Ratio Lower Upper
43 100
58 38.0 30.6 45.8

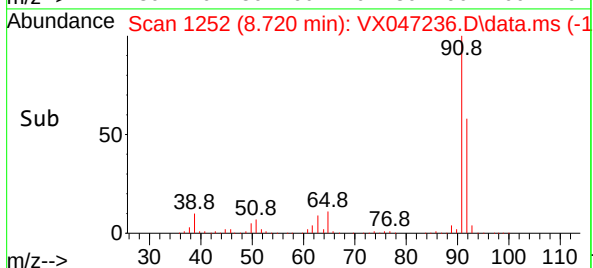
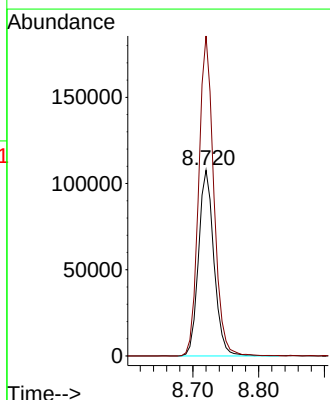
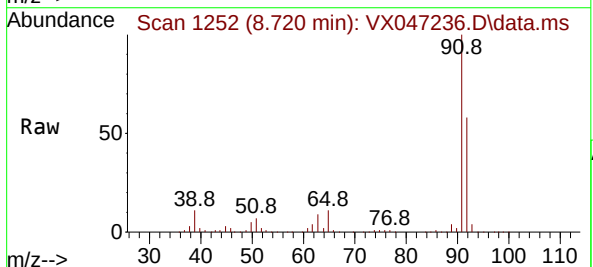
Manual Integrations
APPROVED

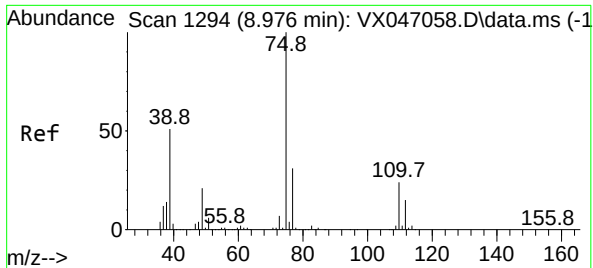
Reviewed By :John Carlone 08/06/2025
Supervised By :Semsettin Yesilyurt 08/06/2025



#52
Toluene
Concen: 19.324 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX047236.D
Acq: 05 Aug 2025 15:31

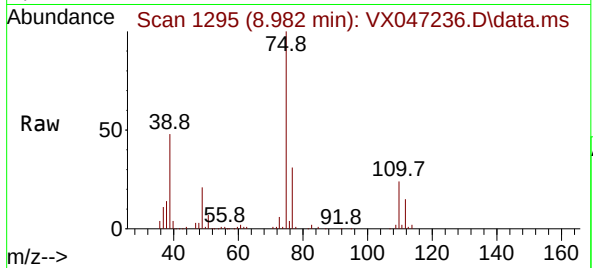
Tgt Ion: 92 Resp: 175461
Ion Ratio Lower Upper
92 100
91 168.7 137.9 206.9





#53
t-1,3-Dichloropropene
Concen: 18.719 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. 0.006 min
Lab File: VX047236.D
Acq: 05 Aug 2025 15:31

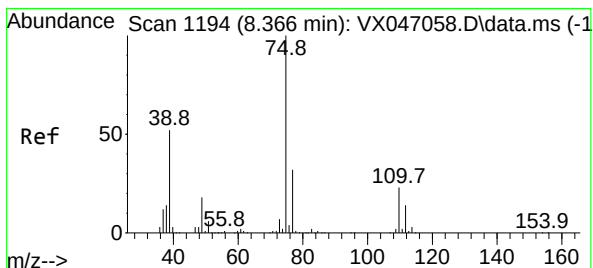
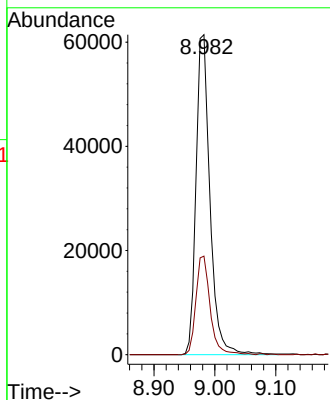
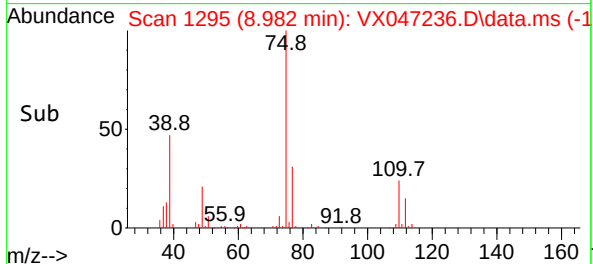
Instrument :
MSVOA_X
ClientSampleId :
VX0805MBS01



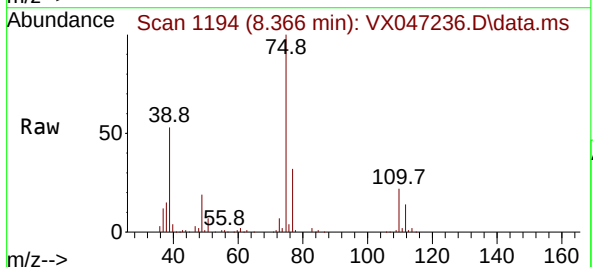
Tgt Ion: 75 Resp: 9758
Ion Ratio Lower Upper
75 100
77 30.8 24.5 36.7

Manual Integrations
APPROVED

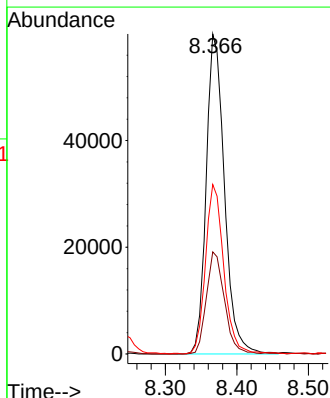
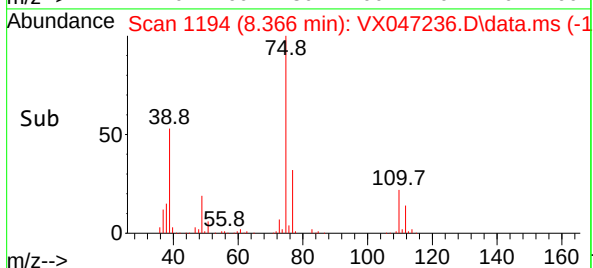
Reviewed By :John Carlone 08/06/2025
Supervised By :Semsettin Yesilyurt 08/06/2025

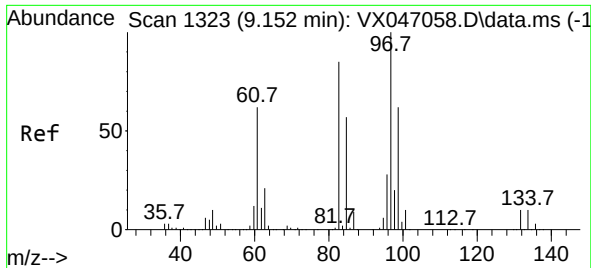


#54
cis-1,3-Dichloropropene
Concen: 18.610 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX047236.D
Acq: 05 Aug 2025 15:31



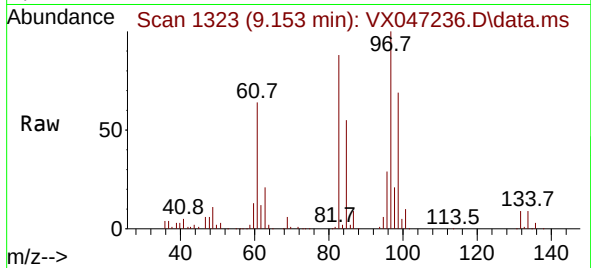
Tgt Ion: 75 Resp: 106180
Ion Ratio Lower Upper
75 100
77 31.9 25.4 38.0
39 52.8 41.8 62.6





#55
 1,1,2-Trichloroethane
 Concen: 19.498 ug/l
 RT: 9.153 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX047236.D
 Acq: 05 Aug 2025 15:31

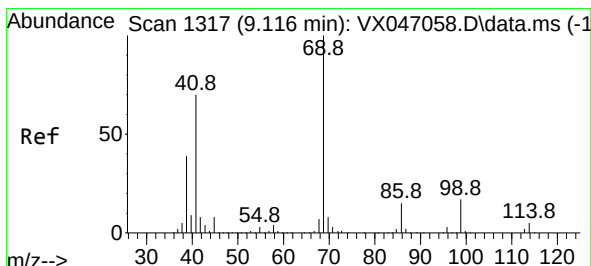
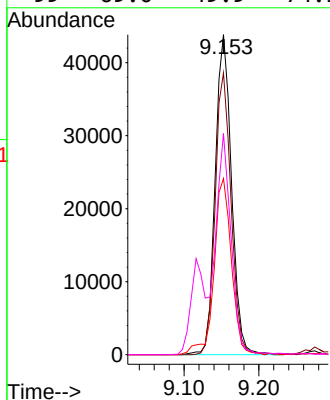
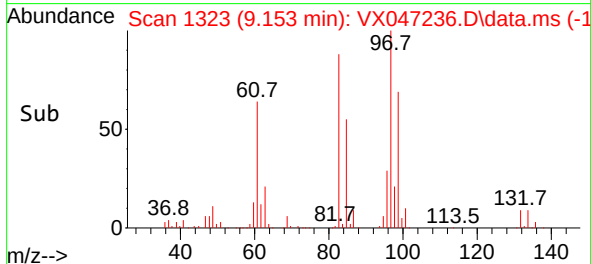
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0805MBS01



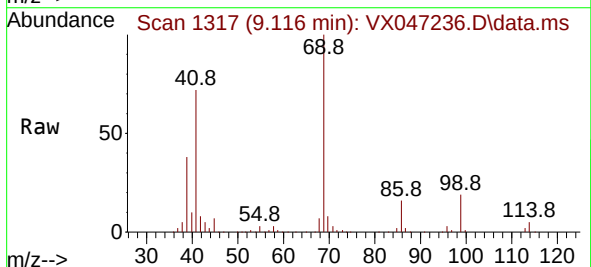
Tgt Ion:	97	Resp:	6639
Ion	Ratio	Lower	Upper
97	100		
83	88.0	68.0	102.0
85	55.0	45.2	67.8
99	69.0	49.9	74.9

Manual Integrations
 APPROVED

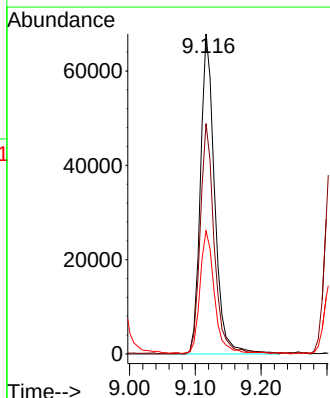
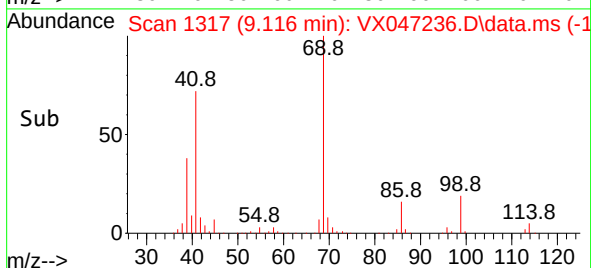
Reviewed By :John Carlone 08/06/2025
 Supervised By :Semsettin Yesilyurt 08/06/2025

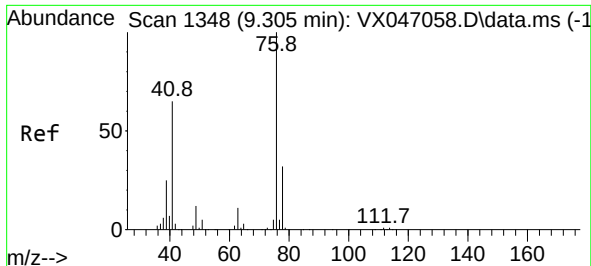


#56
 Ethyl methacrylate
 Concen: 20.192 ug/l
 RT: 9.116 min Scan# 1317
 Delta R.T. 0.000 min
 Lab File: VX047236.D
 Acq: 05 Aug 2025 15:31



Tgt Ion:	69	Resp:	101793
Ion	Ratio	Lower	Upper
69	100		
41	71.4	56.1	84.1
39	38.4	31.1	46.7





#57

1,3-Dichloropropane

Concen: 19.796 ug/l

RT: 9.311 min Scan# 117158

Delta R.T. 0.006 min

Lab File: VX047236.D

Acq: 05 Aug 2025 15:31

Instrument :

MSVOA_X

ClientSampleId :

VX0805MBS01

Tgt Ion: 76 Resp: 117158

Ion Ratio Lower Upper

76 100

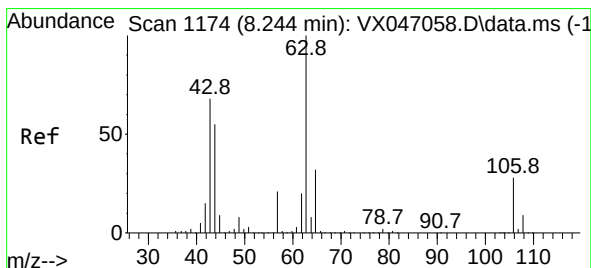
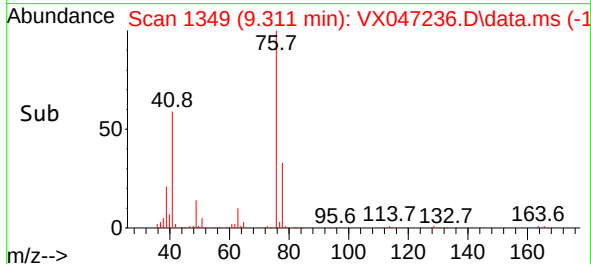
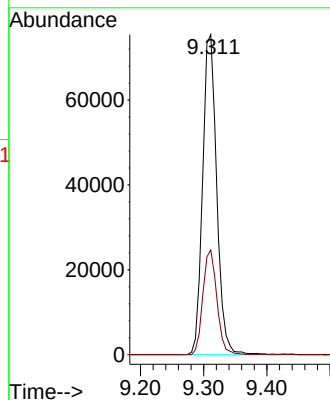
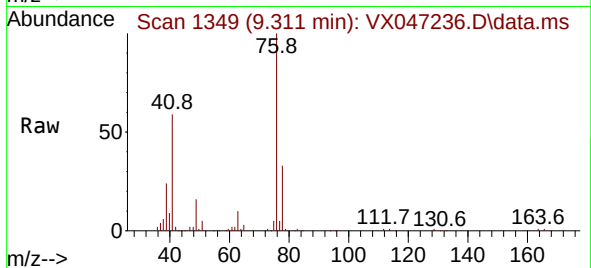
78 32.4 25.5 38.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/06/2025

Supervised By :Semsettin Yesilyurt 08/06/2025



#58

2-Chloroethyl Vinyl ether

Concen: 98.311 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX047236.D

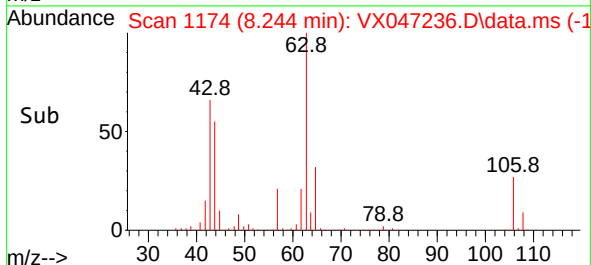
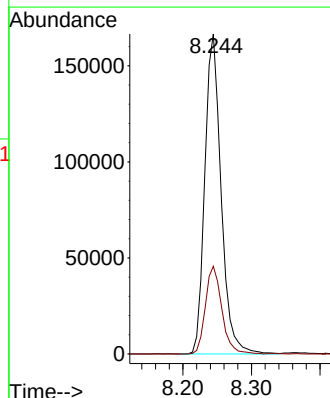
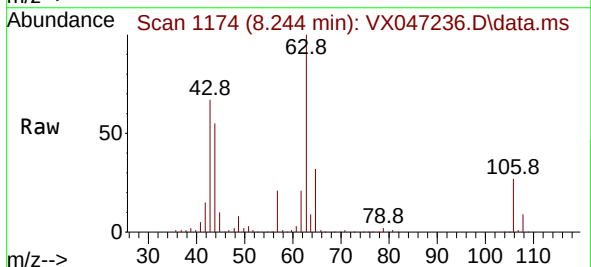
Acq: 05 Aug 2025 15:31

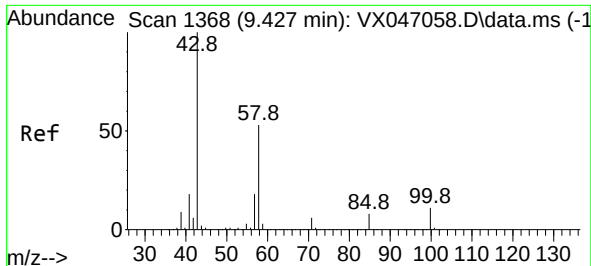
Tgt Ion: 63 Resp: 275787

Ion Ratio Lower Upper

63 100

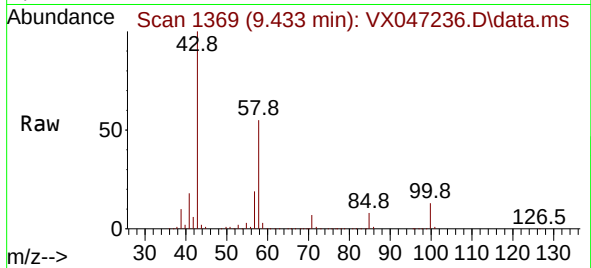
106 27.6 22.2 33.4





#59
2-Hexanone
Concen: 103.918 ug/l
RT: 9.433 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX047236.D
Acq: 05 Aug 2025 15:31

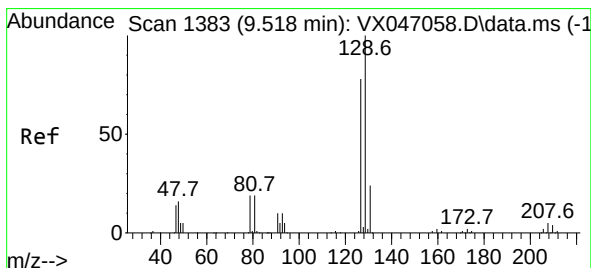
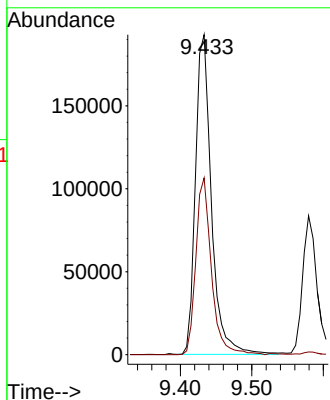
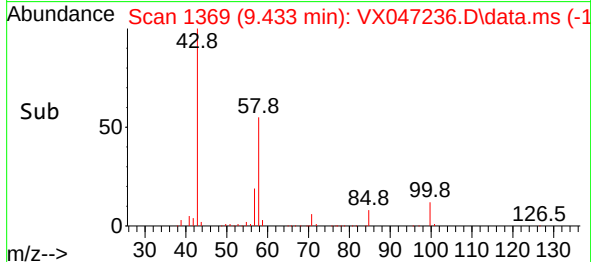
Instrument :
MSVOA_X
ClientSampleId :
VX0805MBS01



Tgt Ion: 43 Resp: 29913
Ion Ratio Lower Upper
43 100
58 53.9 26.5 79.5

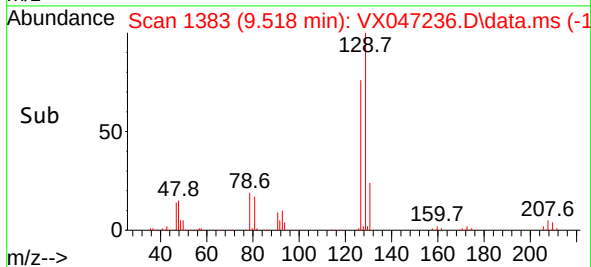
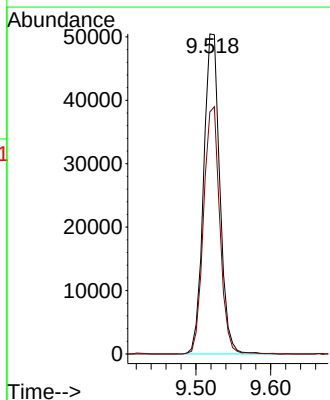
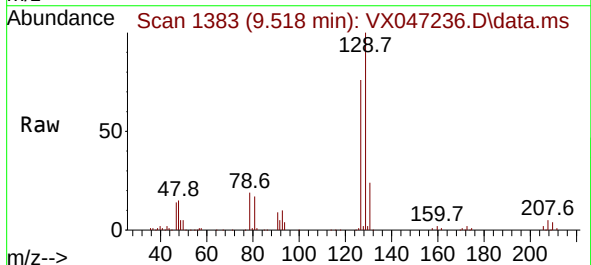
Manual Integrations
APPROVED

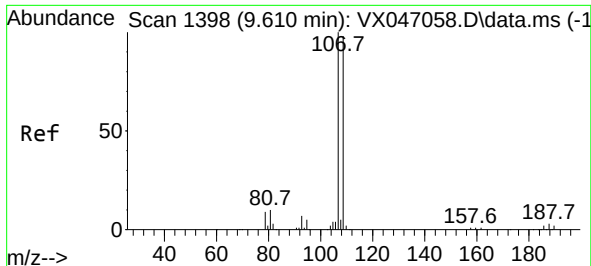
Reviewed By :John Carlone 08/06/2025
Supervised By :Semsettin Yesilyurt 08/06/2025



#60
Dibromochloromethane
Concen: 19.000 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX047236.D
Acq: 05 Aug 2025 15:31

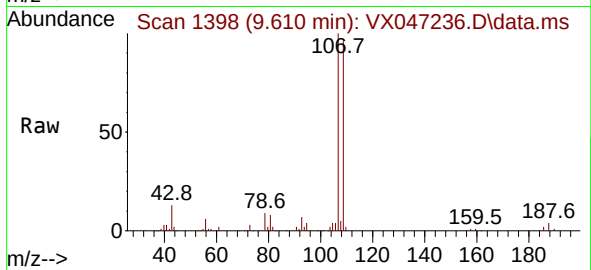
Tgt Ion:129 Resp: 75880
Ion Ratio Lower Upper
129 100
127 77.4 38.6 115.8





#61
1,2-Dibromoethane
Concen: 18.851 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX047236.D
Acq: 05 Aug 2025 15:31

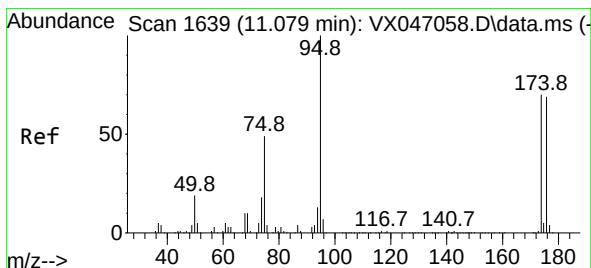
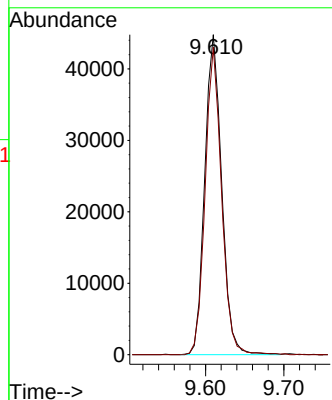
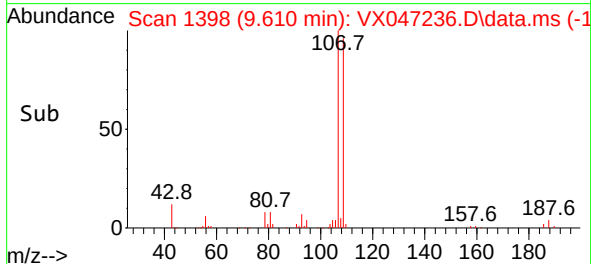
Instrument :
MSVOA_X
ClientSampleId :
VX0805MBS01



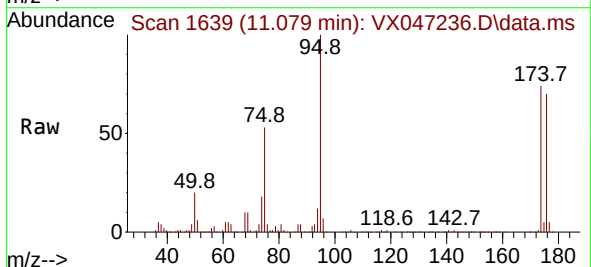
Tgt Ion:107 Resp: 6712
Ion Ratio Lower Upper
107 100
109 93.2 74.6 112.0

Manual Integrations
APPROVED

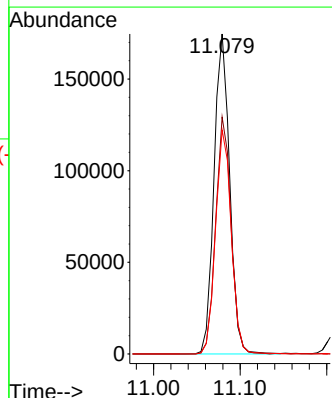
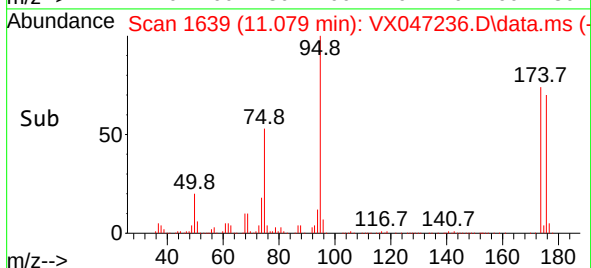
Reviewed By :John Carlone 08/06/2025
Supervised By :Semsettin Yesilyurt 08/06/2025

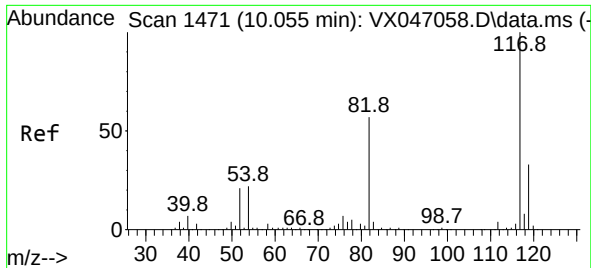


#62
4-Bromofluorobenzene
Concen: 52.296 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX047236.D
Acq: 05 Aug 2025 15:31



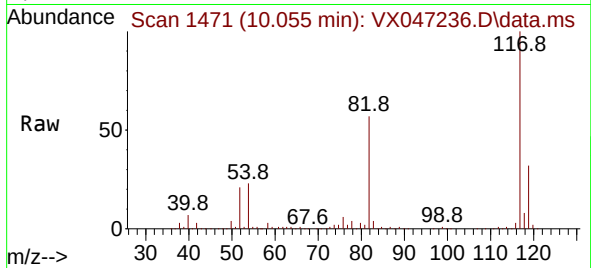
Tgt Ion: 95 Resp: 218481
Ion Ratio Lower Upper
95 100
174 73.1 0.0 144.6
176 70.7 0.0 139.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX047236.D
Acq: 05 Aug 2025 15:31

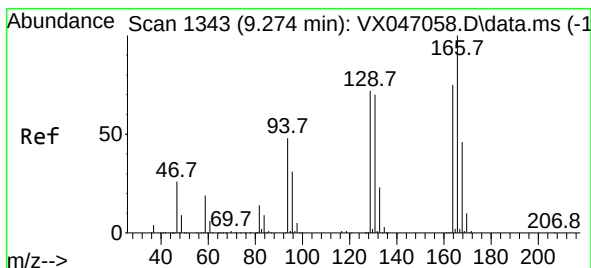
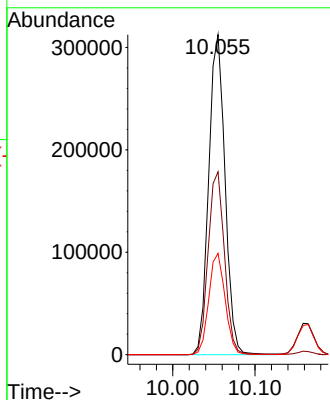
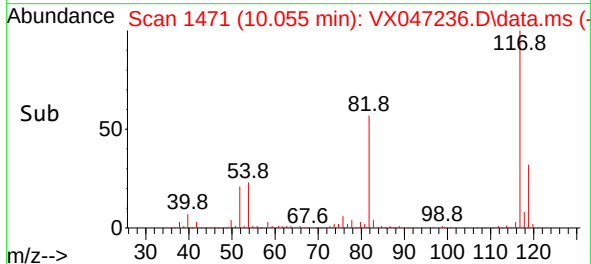
Instrument :
MSVOA_X
ClientSampleId :
VX0805MBS01



Tgt Ion:117 Resp: 43243
Ion Ratio Lower Upper
117 100
82 57.2 45.4 68.2
119 31.6 26.1 39.1

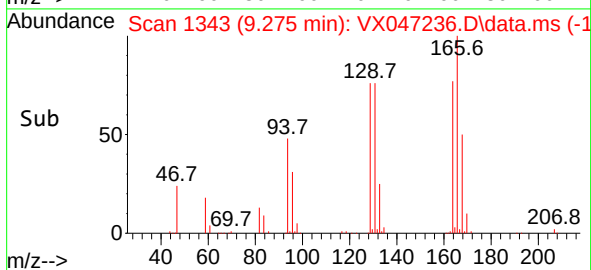
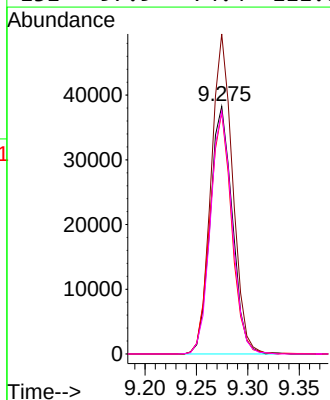
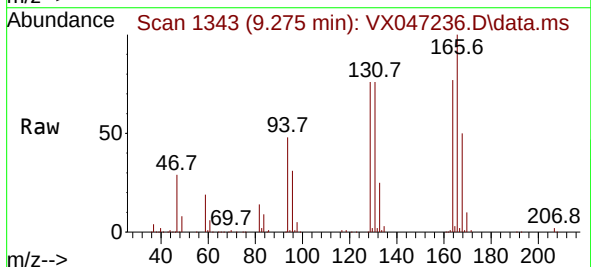
Manual Integrations
APPROVED

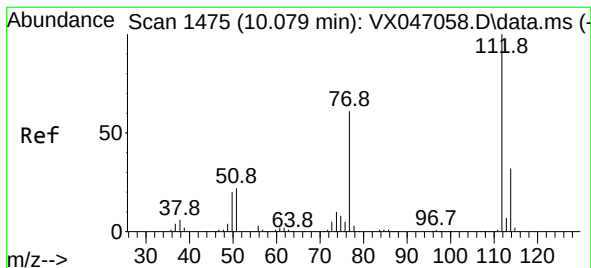
Reviewed By :John Carlone 08/06/2025
Supervised By :Semsettin Yesilyurt 08/06/2025



#64
Tetrachloroethene
Concen: 18.342 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX047236.D
Acq: 05 Aug 2025 15:31

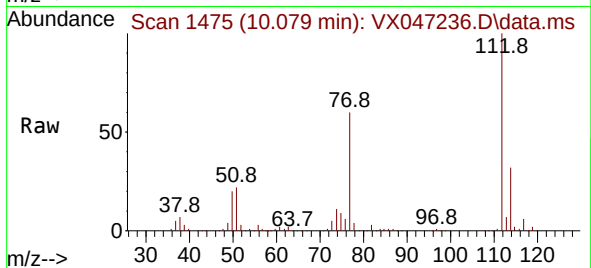
Tgt Ion:164 Resp: 57180
Ion Ratio Lower Upper
164 100
166 129.3 106.2 159.4
129 97.7 76.6 114.8
131 97.9 74.4 111.6





#65
Chlorobenzene
Concen: 19.197 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX047236.D
Acq: 05 Aug 2025 15:31

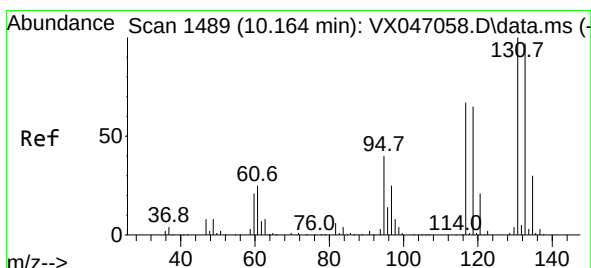
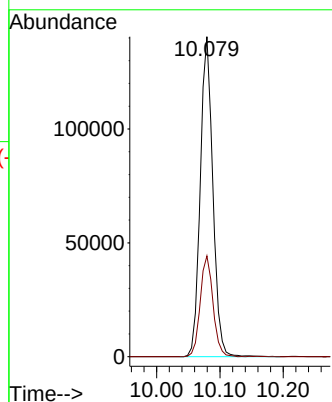
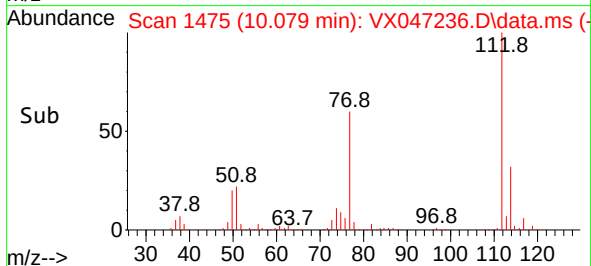
Instrument :
MSVOA_X
ClientSampleId :
VX0805MBS01



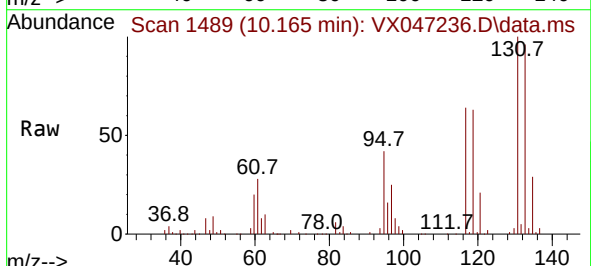
Tgt Ion:112 Resp: 194480
Ion Ratio Lower Upper
112 100
114 31.5 25.8 38.6

Manual Integrations
APPROVED

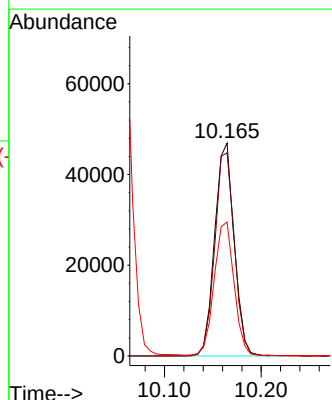
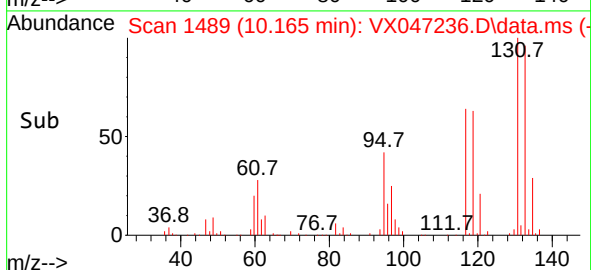
Reviewed By :John Carlone 08/06/2025
Supervised By :Semsettin Yesilyurt 08/06/2025

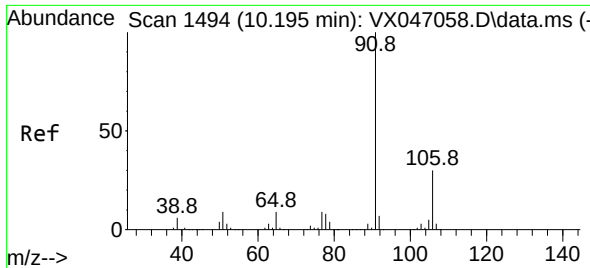


#66
1,1,1,2-Tetrachloroethane
Concen: 19.225 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX047236.D
Acq: 05 Aug 2025 15:31



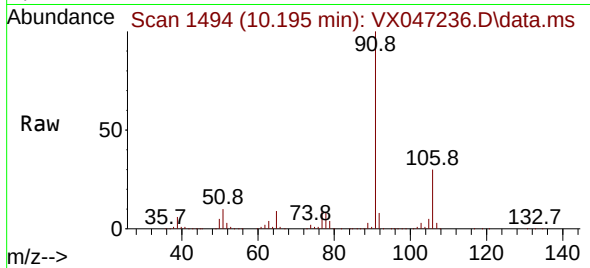
Tgt Ion:131 Resp: 65572
Ion Ratio Lower Upper
131 100
133 96.6 48.4 145.3
119 64.8 32.4 97.0





#67
Ethyl Benzene
Concen: 19.018 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX047236.D
Acq: 05 Aug 2025 15:31

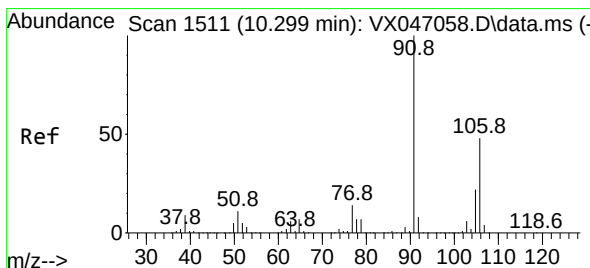
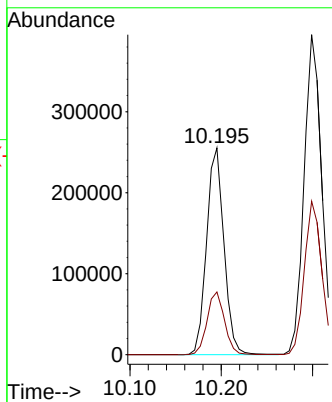
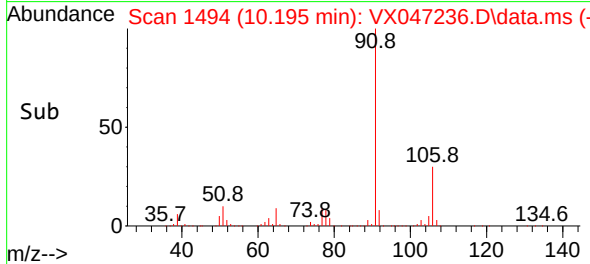
Instrument :
MSVOA_X
ClientSampleId :
VX0805MBS01



Tgt Ion: 91 Resp: 336859
Ion Ratio Lower Upper
91 100
106 30.4 24.2 36.4

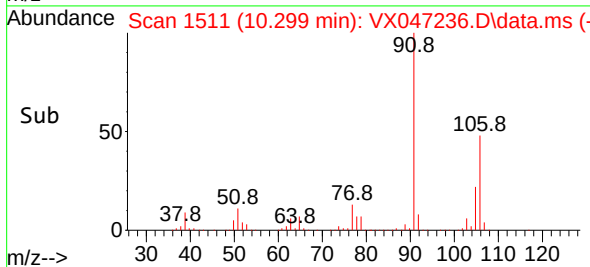
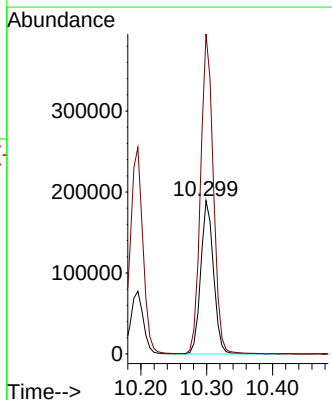
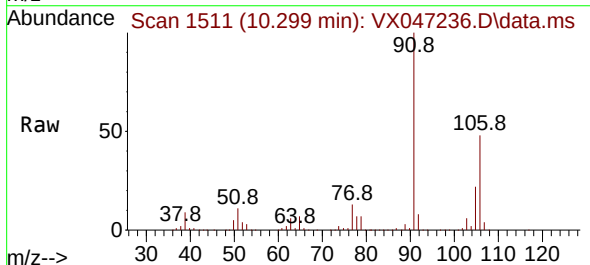
Manual Integrations
APPROVED

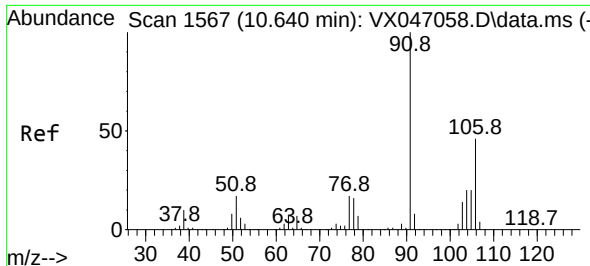
Reviewed By :John Carlone 08/06/2025
Supervised By :Semsettin Yesilyurt 08/06/2025



#68
m/p-Xylenes
Concen: 38.411 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX047236.D
Acq: 05 Aug 2025 15:31

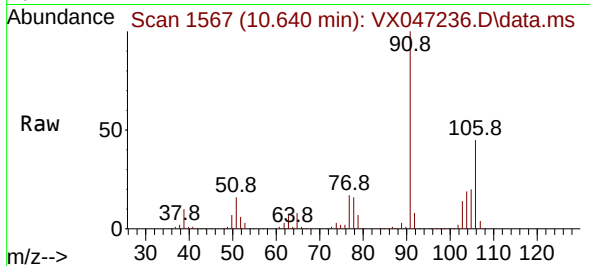
Tgt Ion:106 Resp: 254606
Ion Ratio Lower Upper
106 100
91 209.3 167.4 251.0





#69
o-Xylene
Concen: 19.454 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX047236.D
Acq: 05 Aug 2025 15:31

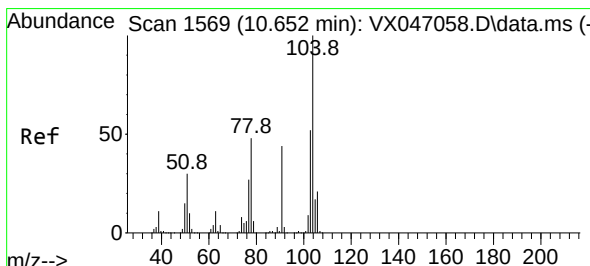
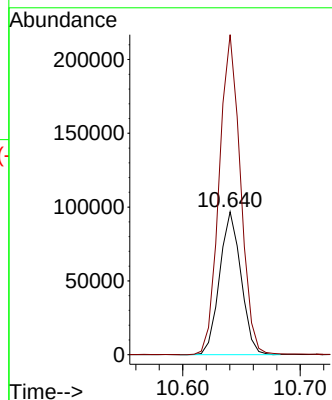
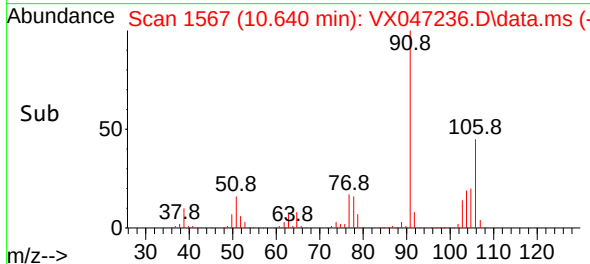
Instrument :
MSVOA_X
ClientSampleId :
VX0805MBS01



Tgt Ion:106 Resp: 12267
Ion Ratio Lower Upper
106 100
91 223.3 110.3 331.0

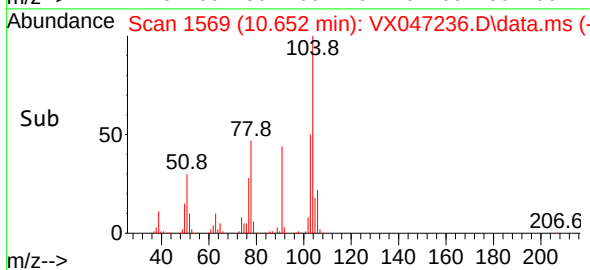
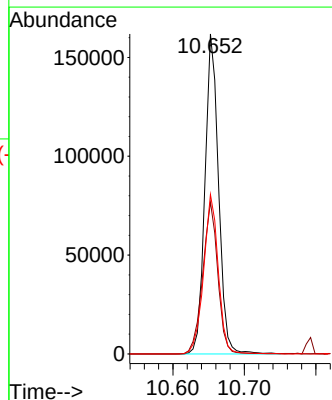
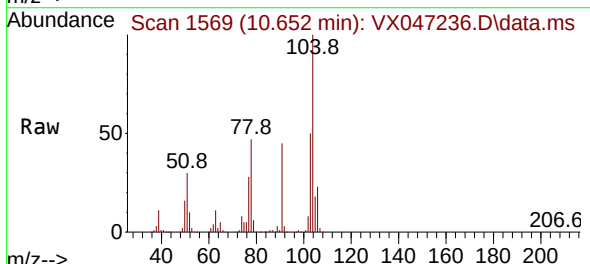
Manual Integrations
APPROVED

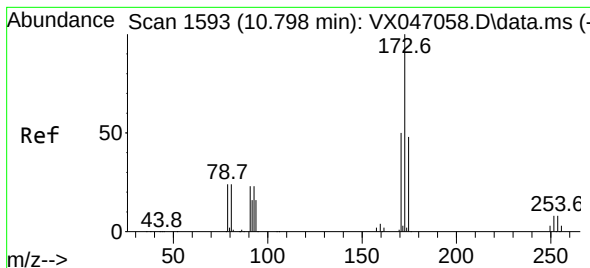
Reviewed By :John Carlone 08/06/2025
Supervised By :Semsettin Yesilyurt 08/06/2025



#70
Styrene
Concen: 19.821 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX047236.D
Acq: 05 Aug 2025 15:31

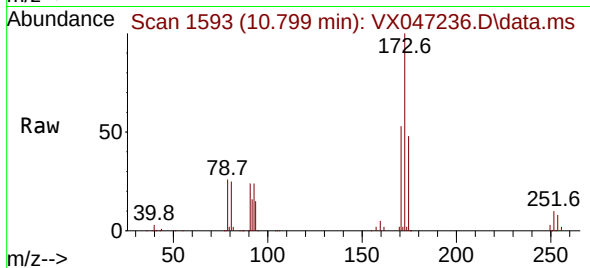
Tgt Ion:104 Resp: 214324
Ion Ratio Lower Upper
104 100
78 52.7 42.0 63.0
103 53.8 43.8 65.6





#71
Bromoform
Concen: 18.324 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. 0.000 min
Lab File: VX047236.D
Acq: 05 Aug 2025 15:31

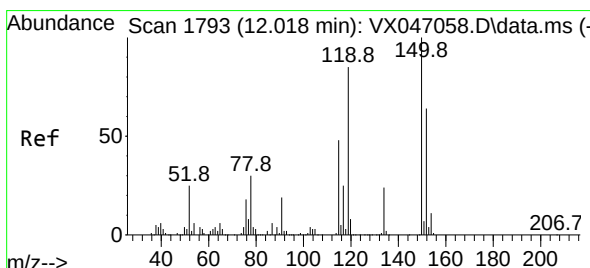
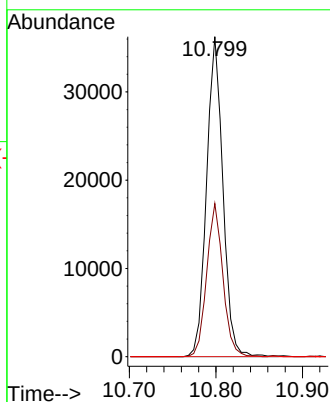
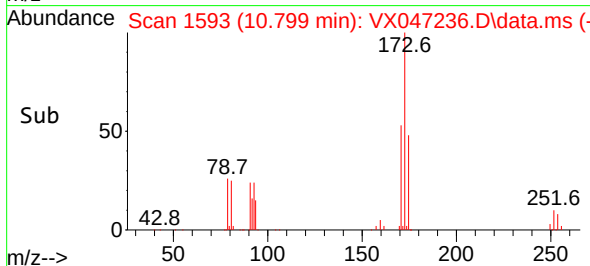
Instrument :
MSVOA_X
ClientSampleId :
VX0805MBS01



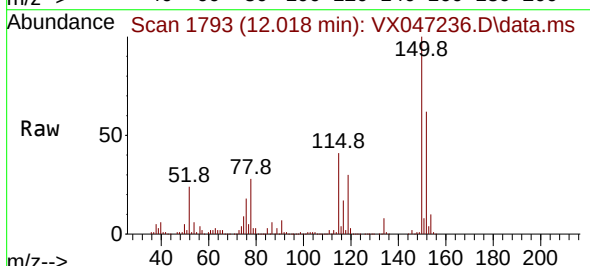
Tgt Ion:173 Resp: 47475
Ion Ratio Lower Upper
173 100
175 47.5 24.2 72.6
254 0.0 0.1 0.1

Manual Integrations
APPROVED

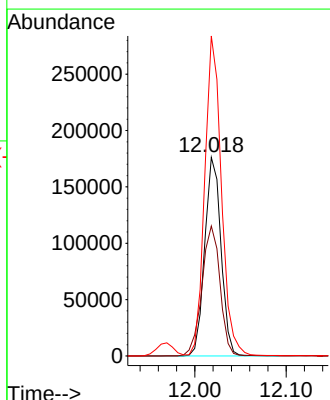
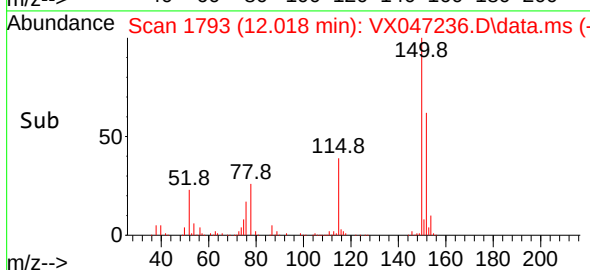
Reviewed By :John Carlone 08/06/2025
Supervised By :Semsettin Yesilyurt 08/06/2025

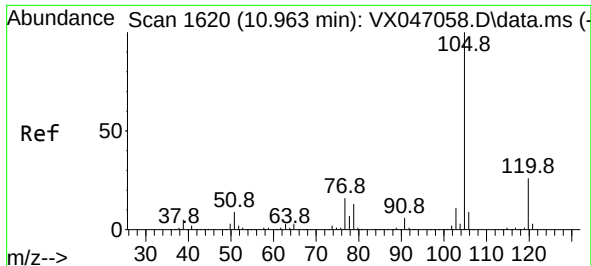


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VX047236.D
Acq: 05 Aug 2025 15:31



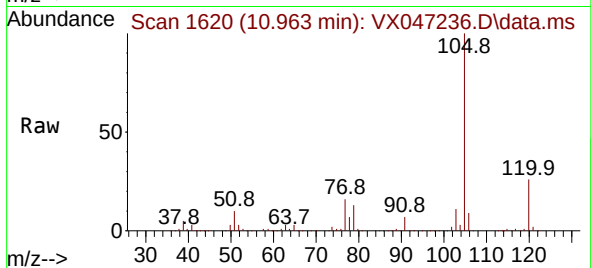
Tgt Ion:152 Resp: 217234
Ion Ratio Lower Upper
152 100
115 73.0 45.6 136.7
150 165.0 0.0 354.6





#73
Isopropylbenzene
Concen: 19.358 ug/l
RT: 10.963 min Scan# 1100
Delta R.T. 0.000 min
Lab File: VX047236.D
Acq: 05 Aug 2025 15:31

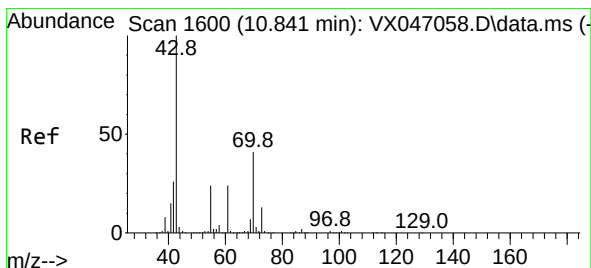
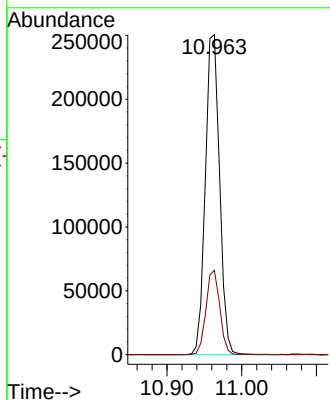
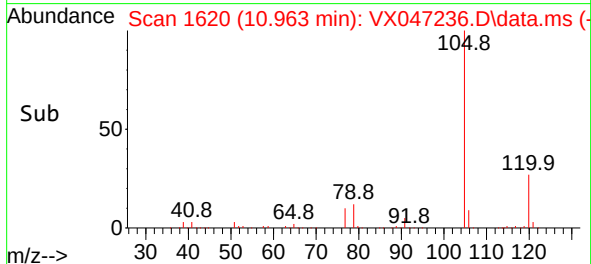
Instrument :
MSVOA_X
ClientSampleId :
VX0805MBS01



Tgt Ion:105 Resp: 33176
Ion Ratio Lower Upper
105 100
120 25.6 12.9 38.7

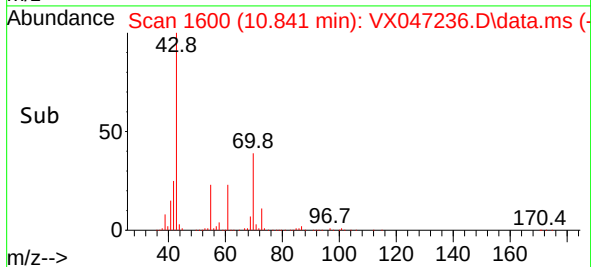
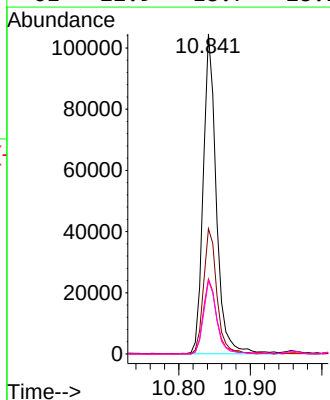
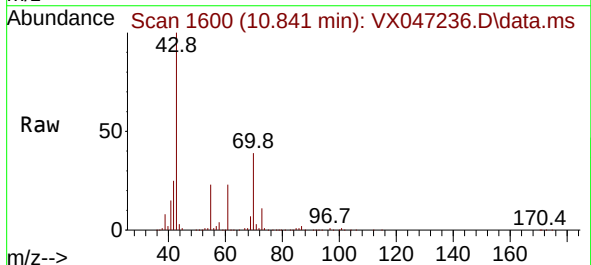
Manual Integrations
APPROVED

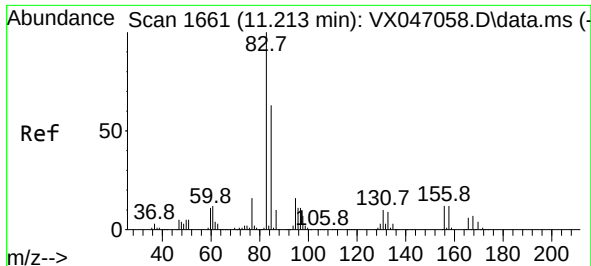
Reviewed By :John Carlone 08/06/2025
Supervised By :Semsettin Yesilyurt 08/06/2025



#74
N-ethyl acetate
Concen: 19.268 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX047236.D
Acq: 05 Aug 2025 15:31

Tgt Ion: 43 Resp: 133240
Ion Ratio Lower Upper
43 100
70 40.3 32.3 48.5
55 24.5 18.9 28.3
61 22.9 18.7 28.1





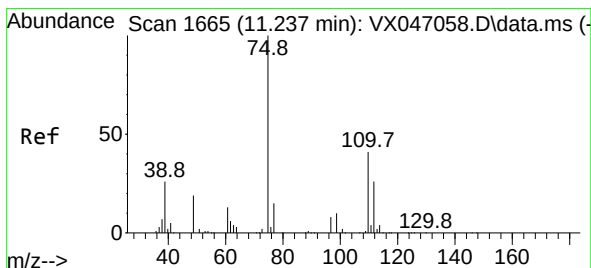
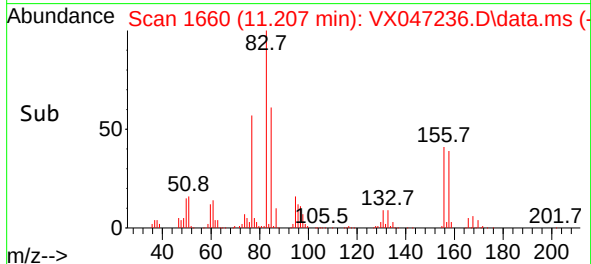
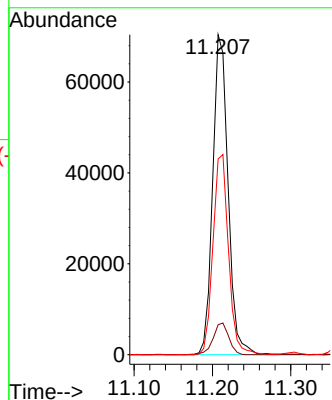
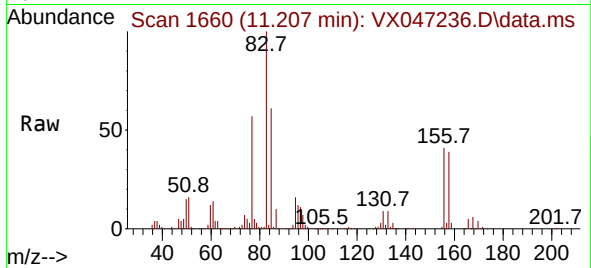
#75
1,1,2,2-Tetrachloroethane
Concen: 19.562 ug/l
RT: 11.207 min Scan# 1660
Delta R.T. -0.006 min
Lab File: VX047236.D
Acq: 05 Aug 2025 15:31

Instrument :
MSVOA_X
ClientSampleId :
VX0805MBS01

Tgt Ion: 83 Resp: 95768
Ion Ratio Lower Upper
83 100
131 10.1 5.0 14.9
85 63.3 32.0 96.2

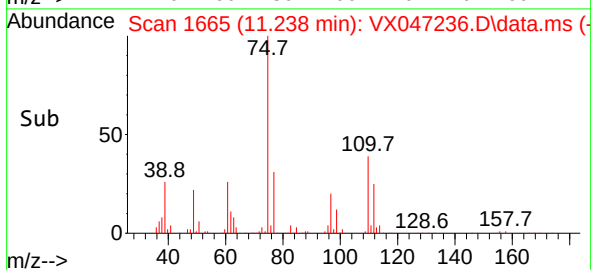
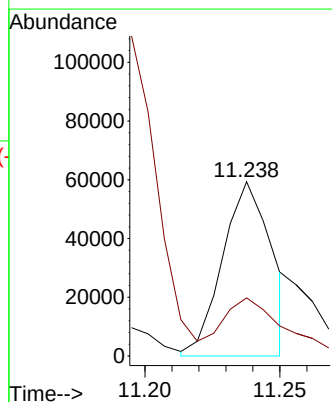
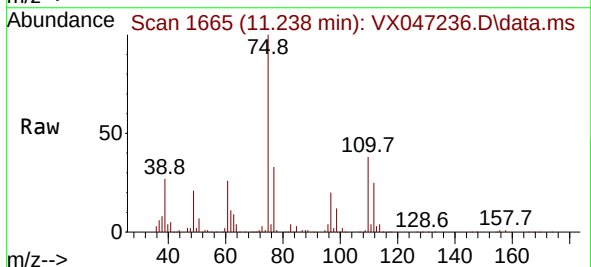
Manual Integrations
APPROVED

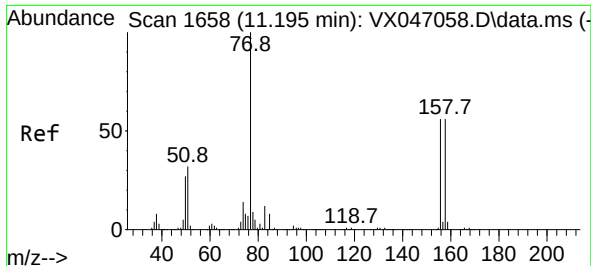
Reviewed By :John Carlone 08/06/2025
Supervised By :Semsettin Yesilyurt 08/06/2025



#76
1,2,3-Trichloropropane
Concen: 18.627 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX047236.D
Acq: 05 Aug 2025 15:31

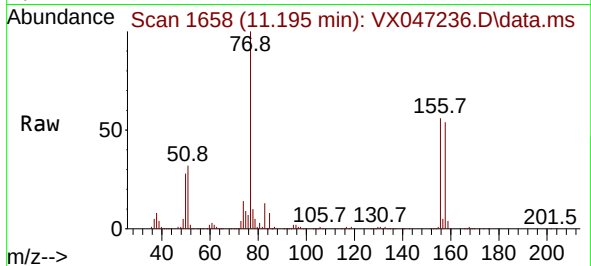
Tgt Ion: 75 Resp: 74898
Ion Ratio Lower Upper
75 100
77 43.1 21.6 65.0





#77
Bromobenzene
Concen: 19.381 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VX047236.D
Acq: 05 Aug 2025 15:31

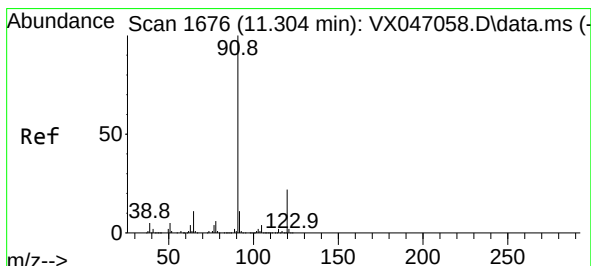
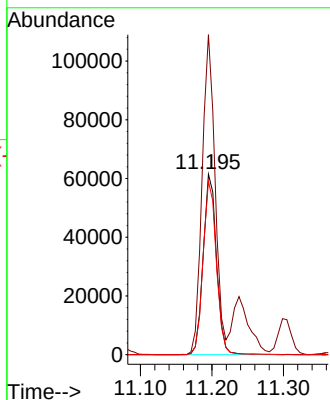
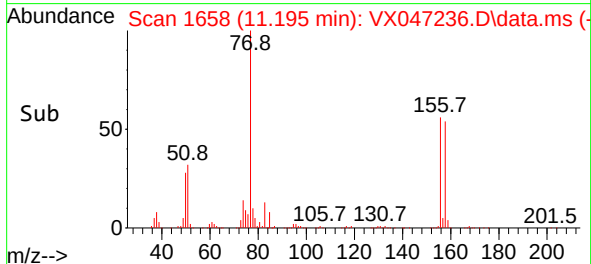
Instrument :
MSVOA_X
ClientSampleId :
VX0805MBS01



Tgt Ion:156 Resp: 79672
Ion Ratio Lower Upper
156 100
77 172.3 87.3 261.9
158 95.8 48.9 146.6

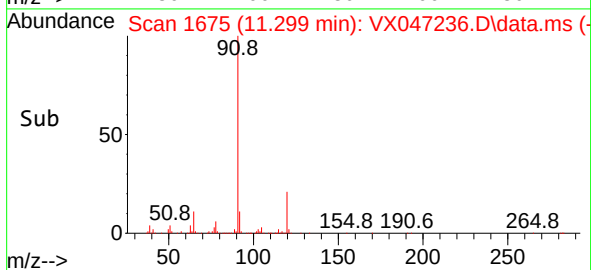
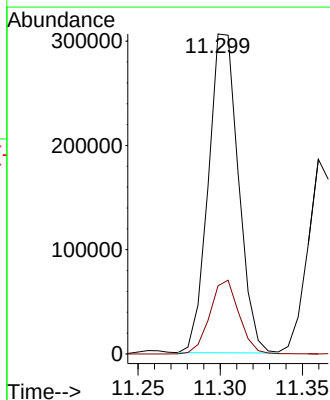
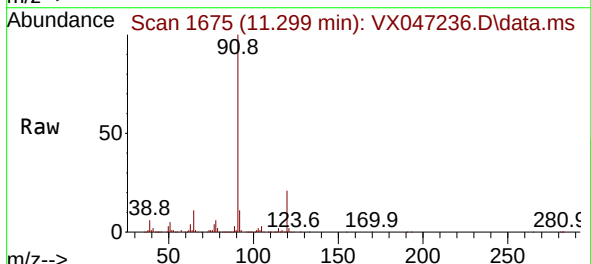
Manual Integrations
APPROVED

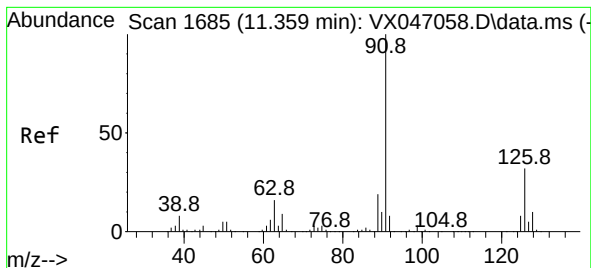
Reviewed By :John Carlone 08/06/2025
Supervised By :Semsettin Yesilyurt 08/06/2025



#78
n-propylbenzene
Concen: 19.053 ug/l
RT: 11.299 min Scan# 1675
Delta R.T. -0.006 min
Lab File: VX047236.D
Acq: 05 Aug 2025 15:31

Tgt Ion: 91 Resp: 390209
Ion Ratio Lower Upper
91 100
120 22.5 11.0 33.0





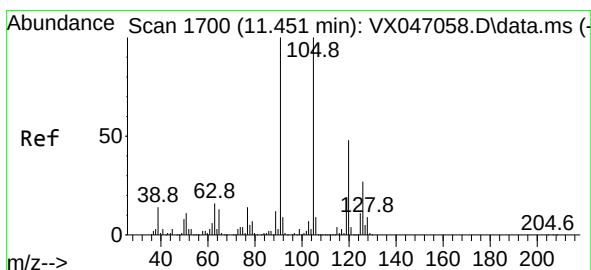
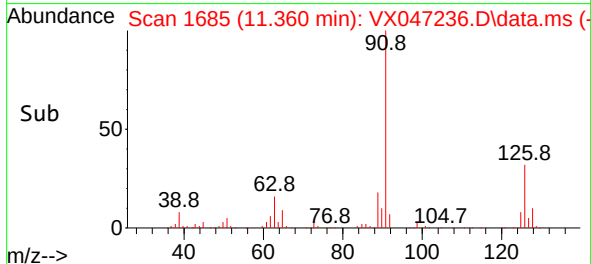
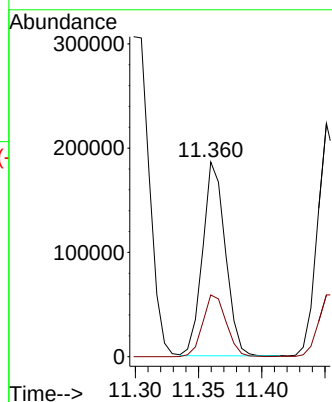
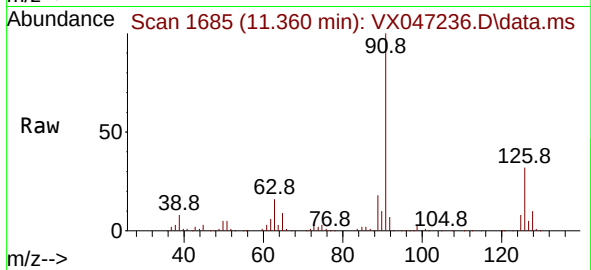
#79
2-Chlorotoluene
Concen: 19.012 ug/l
RT: 11.360 min Scan# 1100
Delta R.T. 0.000 min
Lab File: VX047236.D
Acq: 05 Aug 2025 15:31

Instrument :
MSVOA_X
ClientSampleId :
VX0805MBS01

Tgt Ion: 91 Resp: 23274
Ion Ratio Lower Upper
91 100
126 33.0 16.4 49.4

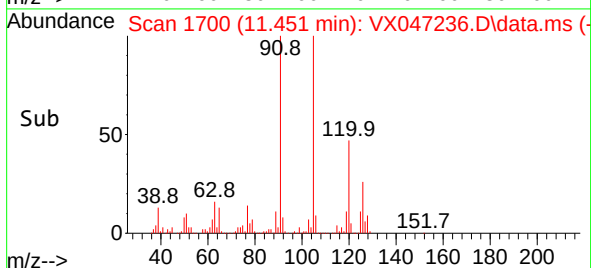
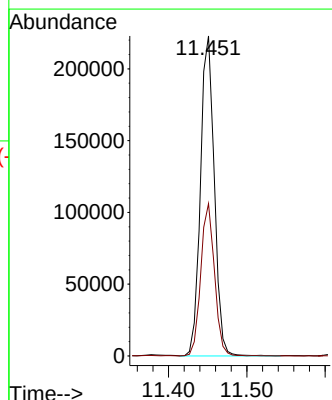
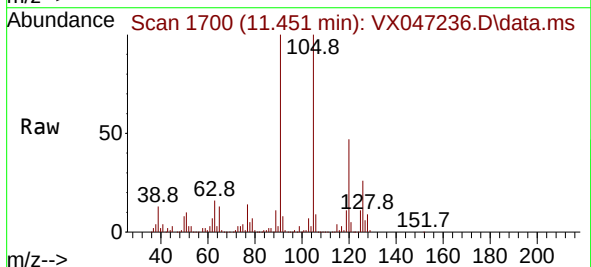
Manual Integrations
APPROVED

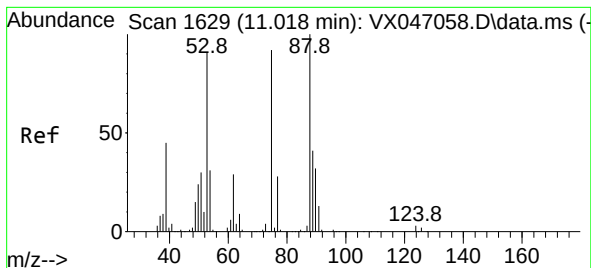
Reviewed By :John Carlone 08/06/2025
Supervised By :Semsettin Yesilyurt 08/06/2025



#80
1,3,5-Trimethylbenzene
Concen: 19.372 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX047236.D
Acq: 05 Aug 2025 15:31

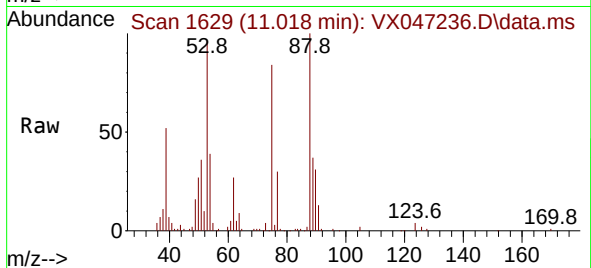
Tgt Ion:105 Resp: 274280
Ion Ratio Lower Upper
105 100
120 47.1 23.8 71.5





#81
trans-1,4-Dichloro-2-butene
Concen: 13.190 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX047236.D
Acq: 05 Aug 2025 15:31

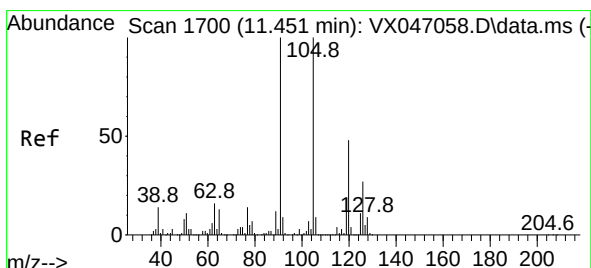
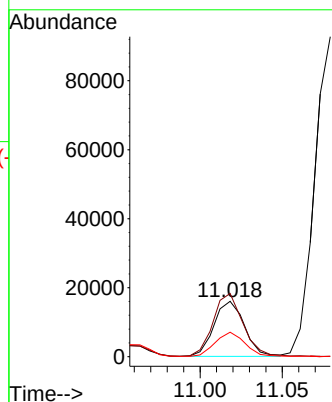
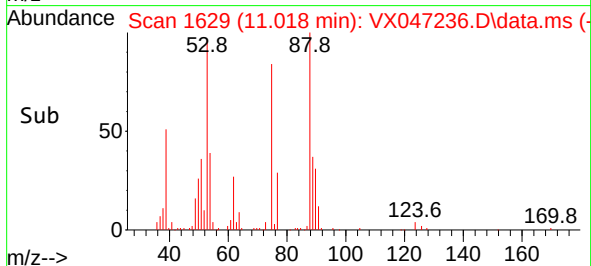
Instrument :
MSVOA_X
ClientSampleId :
VX0805MBS01



Tgt Ion: 75 Resp: 20589
Ion Ratio Lower Upper
75 100
53 113.2 84.2 126.4
89 44.7 36.0 54.0

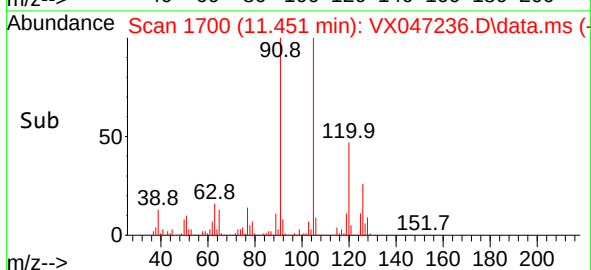
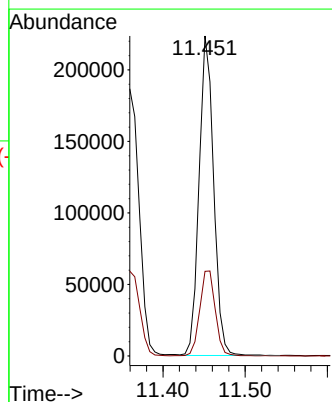
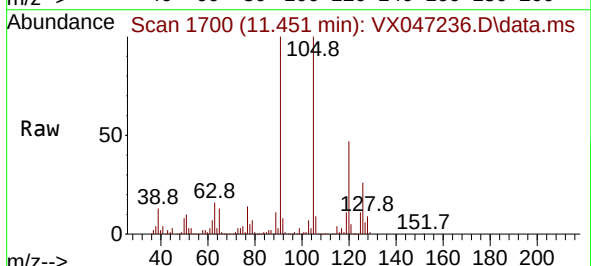
Manual Integrations
APPROVED

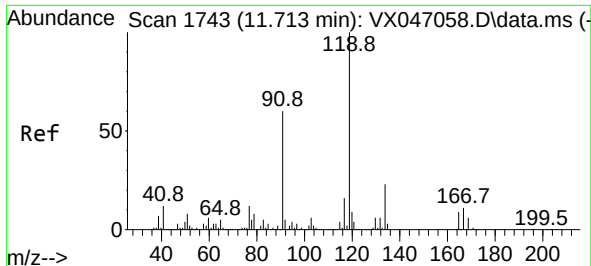
Reviewed By :John Carlone 08/06/2025
Supervised By :Semsettin Yesilyurt 08/06/2025



#82
4-Chlorotoluene
Concen: 19.274 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX047236.D
Acq: 05 Aug 2025 15:31

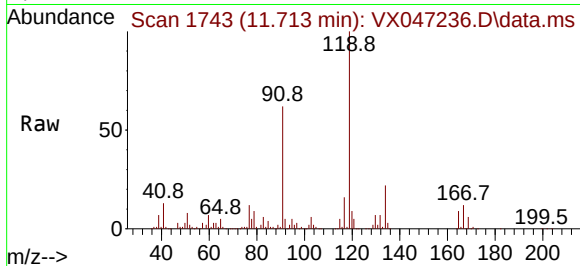
Tgt Ion: 91 Resp: 275414
Ion Ratio Lower Upper
91 100
126 28.5 14.1 42.3





#83
tert-Butylbenzene
Concen: 19.506 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX047236.D
Acq: 05 Aug 2025 15:31

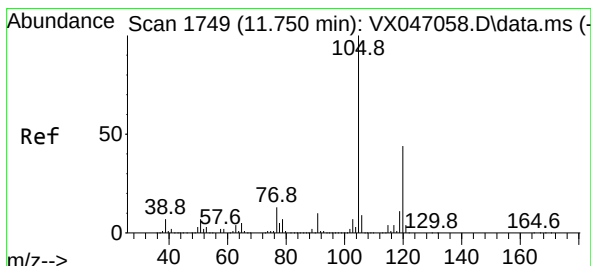
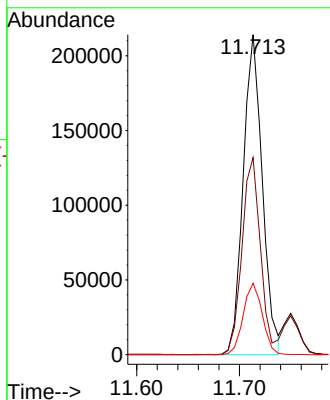
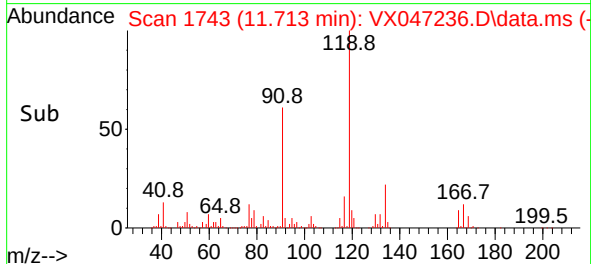
Instrument :
MSVOA_X
ClientSampleId :
VX0805MBS01



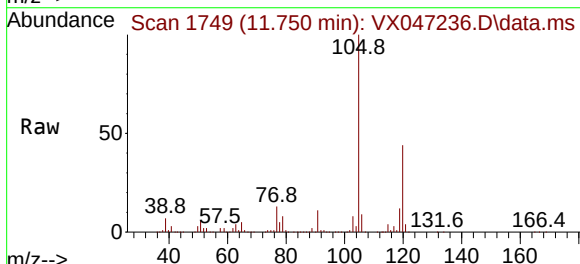
Tgt Ion:119 Resp: 27720
Ion Ratio Lower Upper
119 100
91 58.9 29.6 88.8
134 22.3 11.4 34.1

Manual Integrations
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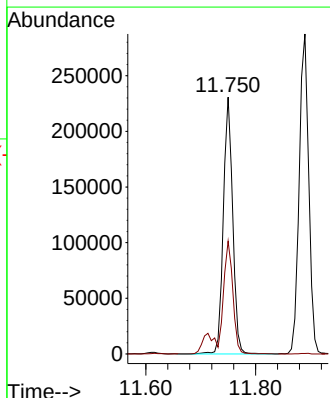
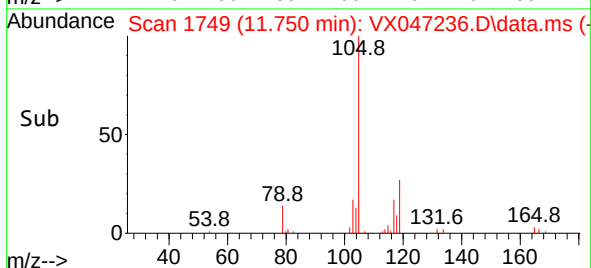
Reviewed By :John Carlone 08/06/2025
Supervised By :Semsettin Yesilyurt 08/06/2025

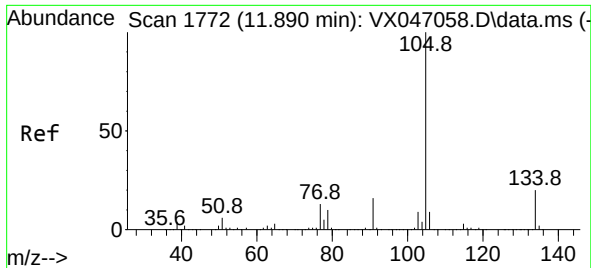


#84
1,2,4-Trimethylbenzene
Concen: 19.535 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX047236.D
Acq: 05 Aug 2025 15:31



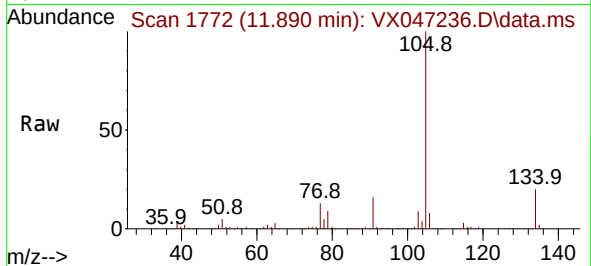
Tgt Ion:105 Resp: 275880
Ion Ratio Lower Upper
105 100
120 42.7 22.0 66.0





#85
 sec-Butylbenzene
 Concen: 19.459 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX047236.D
 Acq: 05 Aug 2025 15:31

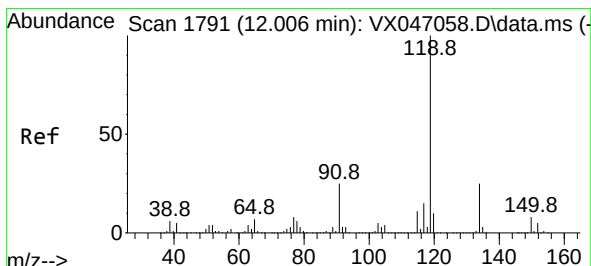
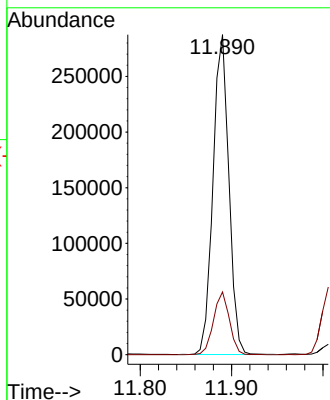
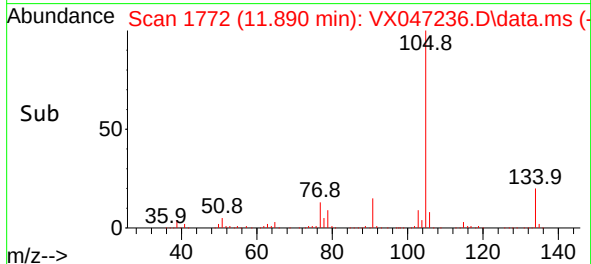
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0805MBS01



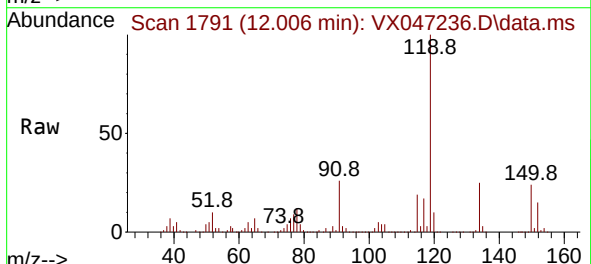
Tgt Ion:105 Resp: 34552
 Ion Ratio Lower Upper
 105 100
 134 19.7 9.9 29.7

Manual Integrations
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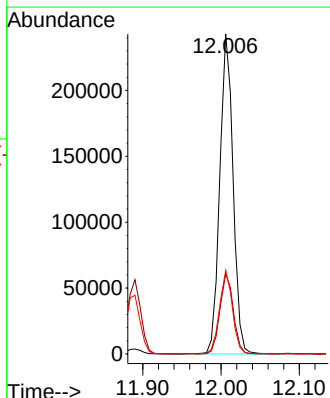
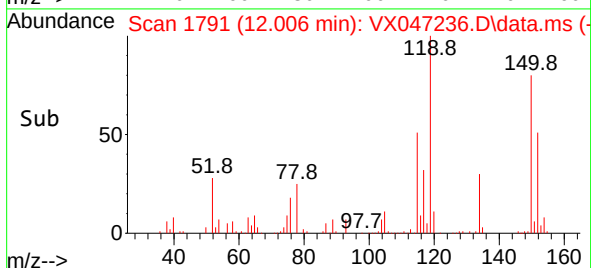
Reviewed By :John Carlone 08/06/2025
 Supervised By :Semsettin Yesilyurt 08/06/2025

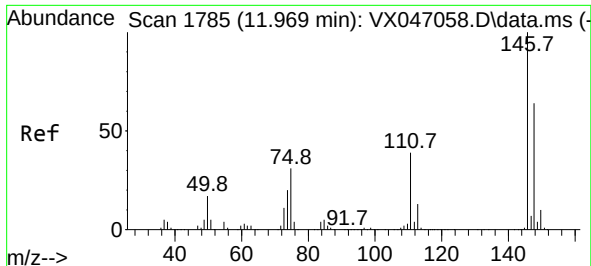


#86
 p-Isopropyltoluene
 Concen: 19.527 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX047236.D
 Acq: 05 Aug 2025 15:31



Tgt Ion:119 Resp: 287535
 Ion Ratio Lower Upper
 119 100
 134 25.2 12.8 38.4
 91 25.5 12.4 37.4





#87

1,3-Dichlorobenzene

Concen: 19.500 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX047236.D

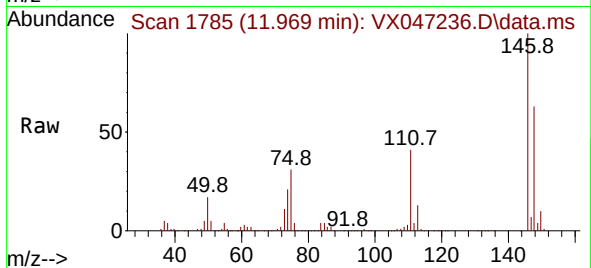
Acq: 05 Aug 2025 15:31

Instrument :

MSVOA_X

ClientSampleId :

VX0805MBS01



Tgt Ion:146 Resp: 152310

Ion Ratio Lower Upper

146 100

111 41.7 21.0 63.0

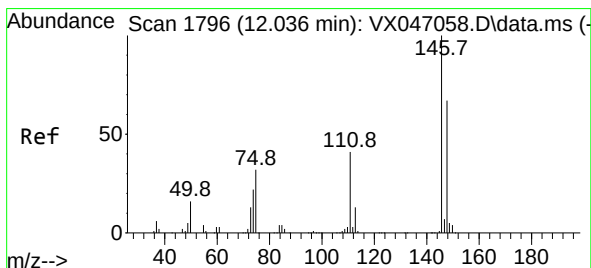
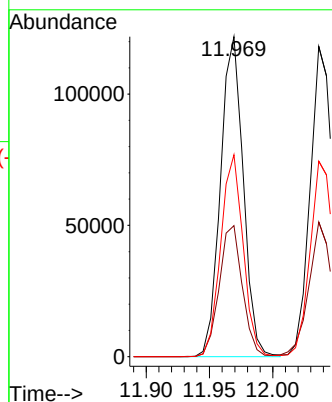
148 62.3 32.0 96.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/06/2025

Supervised By :Semsettin Yesilyurt 08/06/2025



#88

1,4-Dichlorobenzene

Concen: 19.080 ug/l

RT: 12.036 min Scan# 1796

Delta R.T. 0.000 min

Lab File: VX047236.D

Acq: 05 Aug 2025 15:31

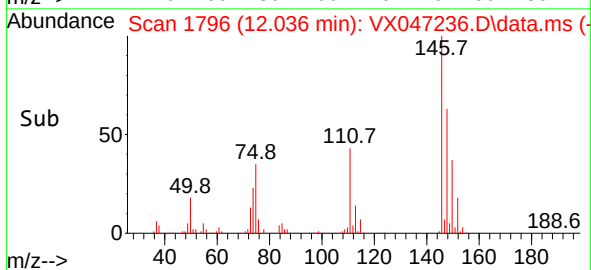
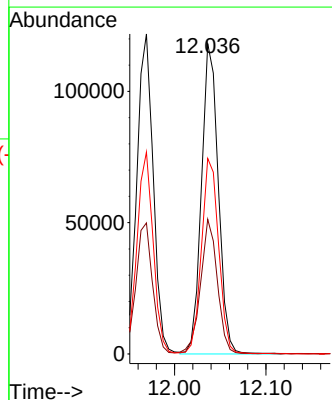
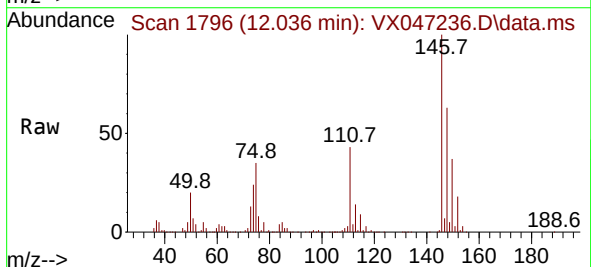
Tgt Ion:146 Resp: 150984

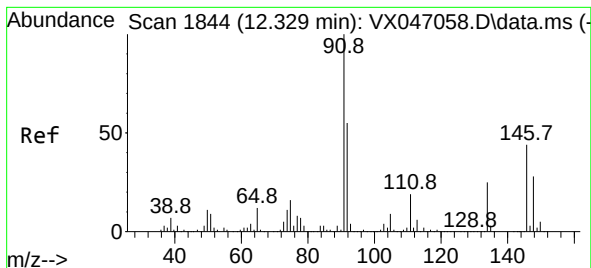
Ion Ratio Lower Upper

146 100

111 43.2 20.6 61.9

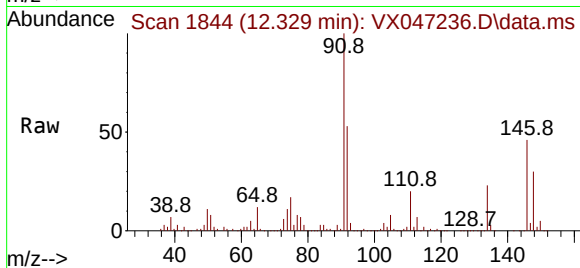
148 64.1 33.0 98.9





#89
n-Butylbenzene
Concen: 19.601 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VX047236.D
Acq: 05 Aug 2025 15:31

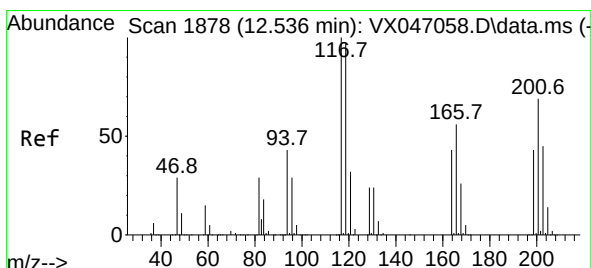
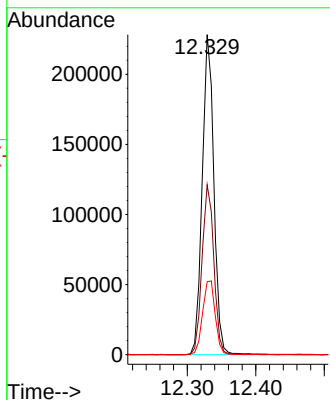
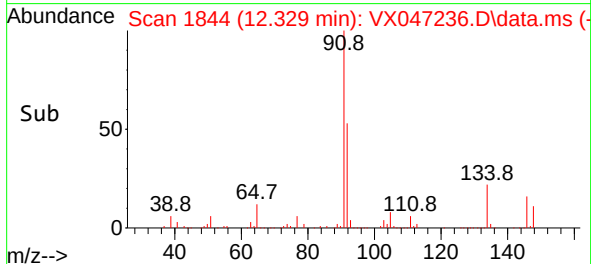
Instrument :
MSVOA_X
ClientSampleId :
VX0805MBS01



Tgt Ion: 91 Resp: 270660
Ion Ratio Lower Upper
91 100
92 53.9 27.5 82.5
134 25.0 12.8 38.3

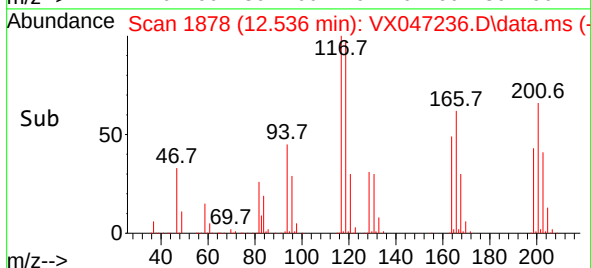
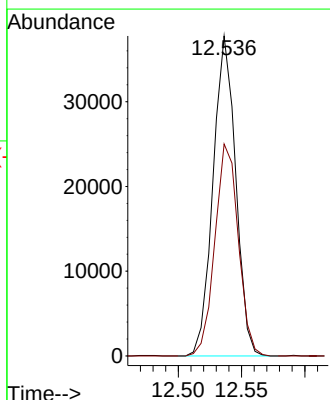
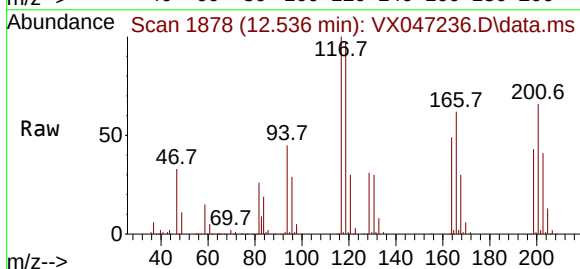
Manual Integrations
APPROVED

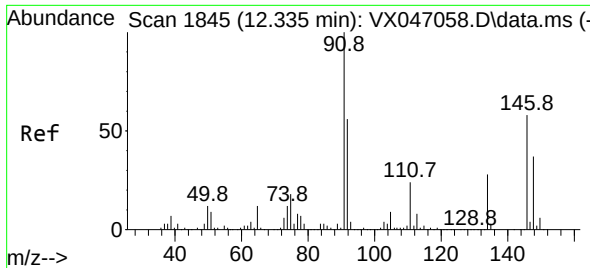
Reviewed By :John Carbone 08/06/2025
Supervised By :Semsettin Yesilyurt 08/06/2025



#90
Hexachloroethane
Concen: 17.818 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX047236.D
Acq: 05 Aug 2025 15:31

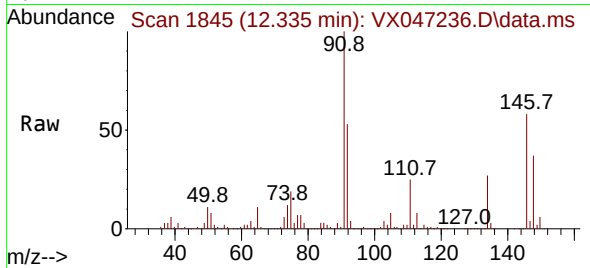
Tgt Ion:117 Resp: 46936
Ion Ratio Lower Upper
117 100
201 68.5 34.8 104.5





#91
1,2-Dichlorobenzene
Concen: 19.267 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX047236.D
Acq: 05 Aug 2025 15:31

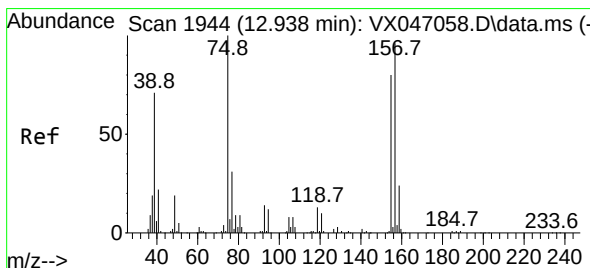
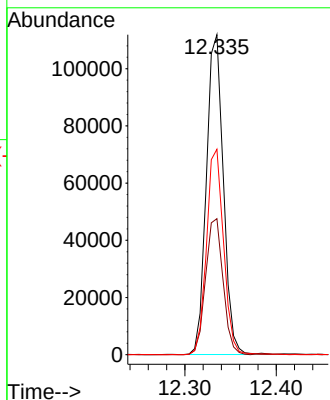
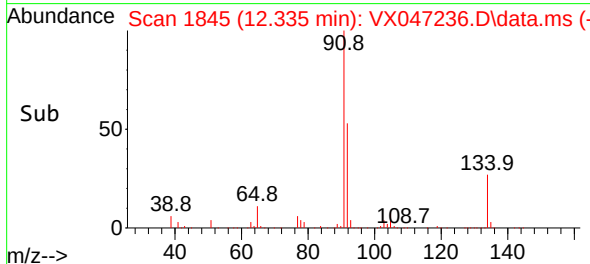
Instrument :
MSVOA_X
ClientSampleId :
VX0805MBS01



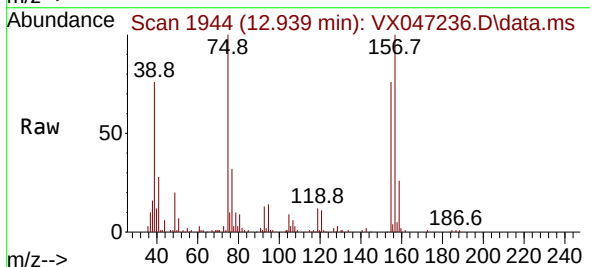
Tgt Ion:146 Resp: 14382
Ion Ratio Lower Upper
146 100
111 43.8 21.6 64.6
148 64.7 31.9 95.7

Manual Integrations
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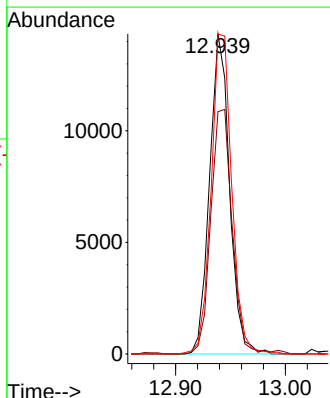
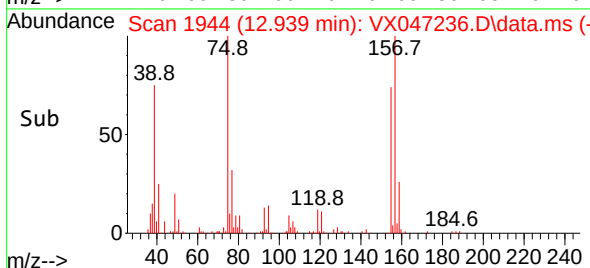
Reviewed By :John Carlone 08/06/2025
Supervised By :Semsettin Yesilyurt 08/06/2025

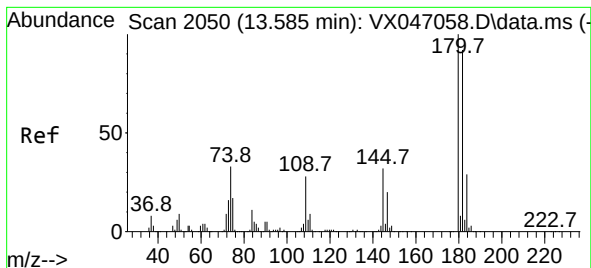


#92
1,2-Dibromo-3-Chloropropane
Concen: 19.291 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. 0.000 min
Lab File: VX047236.D
Acq: 05 Aug 2025 15:31



Tgt Ion: 75 Resp: 18128
Ion Ratio Lower Upper
75 100
155 82.2 41.3 124.1
157 103.5 52.8 158.3





#93

1,2,4-Trichlorobenzene

Concen: 19.162 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX047236.D

Acq: 05 Aug 2025 15:31

Instrument :

MSVOA_X

ClientSampleId :

VX0805MBS01

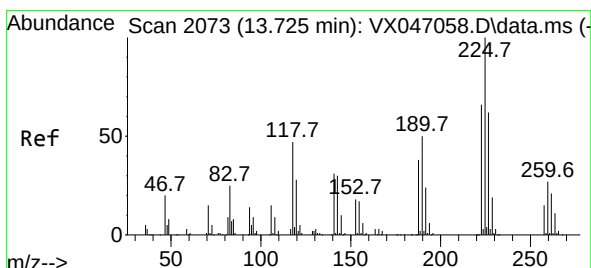
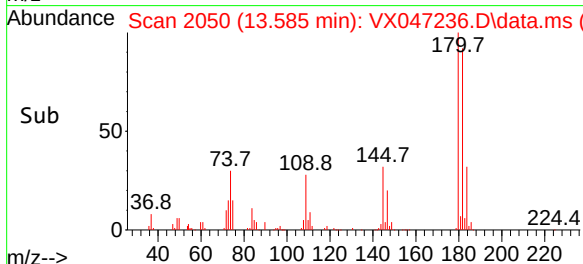
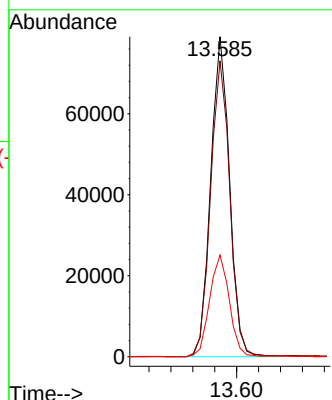
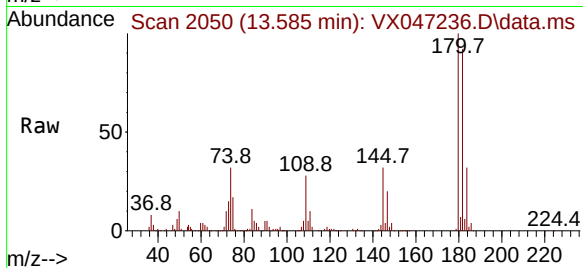
Tgt Ion:180	Resp:	94509
Ion Ratio	Lower	Upper
180	100	
182	94.4	47.3 141.8
145	33.2	16.4 49.1

Manual Integrations

APPROVED

Reviewed By :John Carbone 08/06/2025

Supervised By :Semsettin Yesilyurt 08/06/2025



#94

Hexachlorobutadiene

Concen: 21.351 ug/l

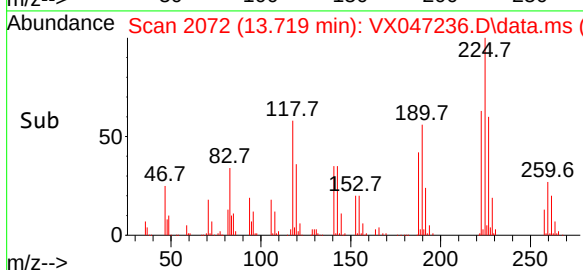
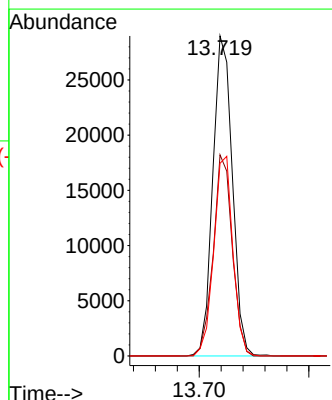
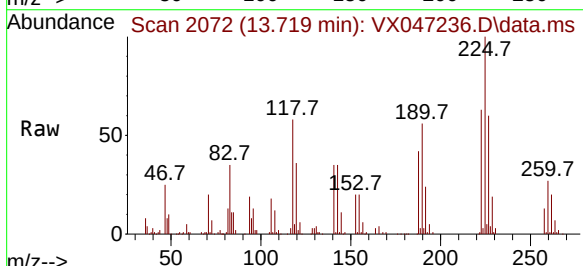
RT: 13.719 min Scan# 2072

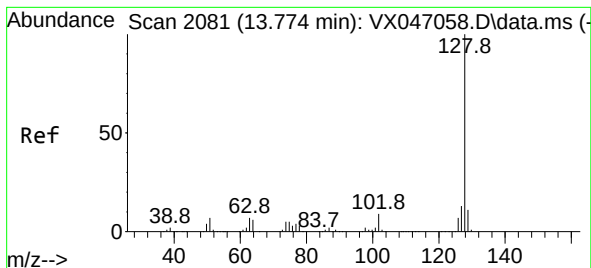
Delta R.T. -0.006 min

Lab File: VX047236.D

Acq: 05 Aug 2025 15:31

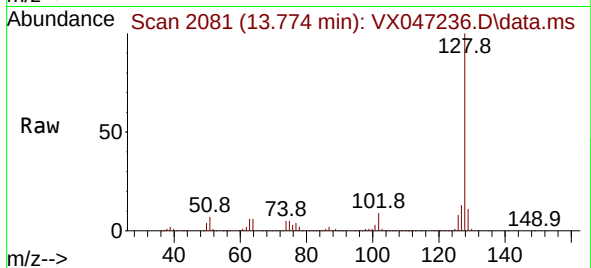
Tgt Ion:225	Resp:	35813
Ion Ratio	Lower	Upper
225	100	
223	61.5	31.6 95.0
227	61.1	32.9 98.6





#95
Naphthalene
Concen: 19.619 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX047236.D
Acq: 05 Aug 2025 15:31

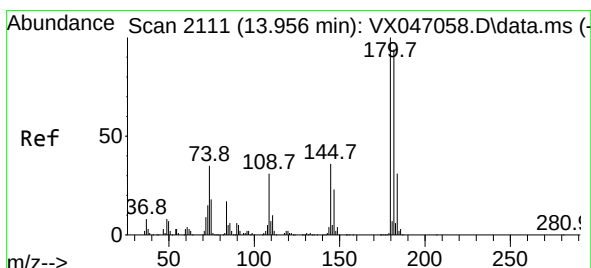
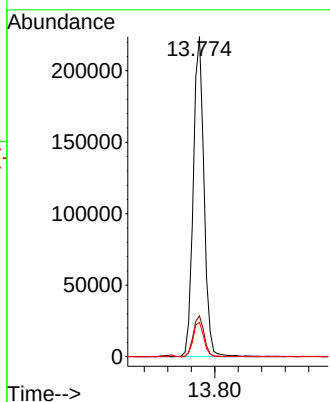
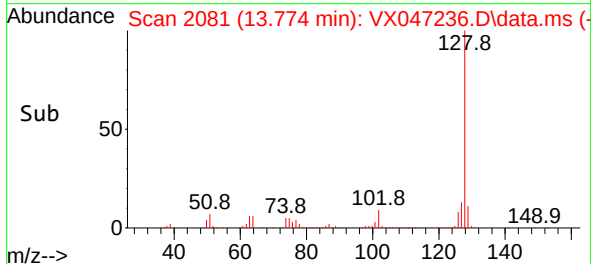
Instrument :
MSVOA_X
ClientSampleId :
VX0805MBS01



Tgt Ion:128 Resp: 283660
Ion Ratio Lower Upper
128 100
127 12.8 10.1 15.1
129 10.8 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 08/06/2025
Supervised By :Semsettin Yesilyurt 08/06/2025



#96
1,2,3-Trichlorobenzene
Concen: 19.007 ug/l
RT: 13.957 min Scan# 2111
Delta R.T. 0.000 min
Lab File: VX047236.D
Acq: 05 Aug 2025 15:31

Tgt Ion:180 Resp: 90313
Ion Ratio Lower Upper
180 100
182 94.7 46.9 140.6
145 34.5 17.3 52.0

