

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060225\
 Data File : VX046458.D
 Acq On : 02 Jun 2025 21:03
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Jun 03 01:38:02 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X050525W.M
 Quant Title : SW846 8260
 QLast Update : Tue May 06 07:12:22 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	86881	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	154530	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	134611	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	65250	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	79610	49.150	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	98.300%		
35) Dibromofluoromethane	5.379	113	54401	48.888	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	97.780%		
50) Toluene-d8	8.647	98	180839	46.953	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	93.900%		
62) 4-Bromofluorobenzene	11.079	95	75128	50.852	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	101.700%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.167	85	54936	41.312	ug/l	99
3) Chloromethane	1.307	50	52690	40.859	ug/l	98
4) Vinyl Chloride	1.374	62	49493	41.238	ug/l	99
5) Bromomethane	1.593	94	22493	40.407	ug/l	97
6) Chloroethane	1.666	64	28999	45.261	ug/l	96
7) Trichlorofluoromethane	1.874	101	80136	45.179	ug/l	100
8) Diethyl Ether	2.136	74	27679	45.840	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.319	101	51088	46.542	ug/l	98
10) Methyl Iodide	2.447	142	60804	46.814	ug/l	99
11) Tert butyl alcohol	2.977	59	62005	272.714	ug/l	100
12) 1,1-Dichloroethene	2.307	96	46638	45.271	ug/l	98
13) Acrolein	2.233	56	57041	220.295	ug/l	97
14) Allyl chloride	2.660	41	94969	48.235	ug/l	97
15) Acrylonitrile	3.063	53	172119	264.746	ug/l	97
16) Acetone	2.386	43	168019	258.714	ug/l	99
17) Carbon Disulfide	2.502	76	78054	31.958	ug/l	100
18) Methyl Acetate	2.703	43	102286	67.872	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	192023	53.166	ug/l	98
20) Methylene Chloride	2.782	84	57238	45.991	ug/l	98
21) trans-1,2-Dichloroethene	3.087	96	46964	45.331	ug/l	97
22) Diisopropyl ether	3.758	45	200975	52.844	ug/l	98
23) Vinyl Acetate	3.721	43	833035	249.037	ug/l	100
24) 1,1-Dichloroethane	3.605	63	107380	50.692	ug/l	98
25) 2-Butanone	4.556	43	258626	274.303	ug/l	99
26) 2,2-Dichloropropane	4.465	77	68394	41.251	ug/l	98
27) cis-1,2-Dichloroethene	4.483	96	62380	50.016	ug/l	98
28) Bromochloromethane	4.891	49	49315	48.365	ug/l	99
29) Tetrahydrofuran	5.001	42	161530	273.404	ug/l	99
30) Chloroform	5.087	83	113143	51.244	ug/l	97
31) Cyclohexane	5.465	56	87541	45.351	ug/l	99
32) 1,1,1-Trichloroethane	5.379	97	94169	49.202	ug/l	100
36) 1,1-Dichloropropene	5.690	75	68978	46.135	ug/l	100
37) Ethyl Acetate	4.715	43	92588	50.123	ug/l	99
38) Carbon Tetrachloride	5.672	117	76745	45.684	ug/l	98
39) Methylcyclohexane	7.373	83	83705	43.486	ug/l	98
40) Benzene	6.032	78	212075	48.426	ug/l	100

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 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDC0050EC

Quant Time: Jun 03 01:38:02 2025
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 Quant Title : SW846 8260
 QLast Update : Tue May 06 07:12:22 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	55379	57.310	ug/l	99
42) 1,2-Dichloroethane	6.080	62	93096	49.255	ug/l	100
43) Isopropyl Acetate	6.336	43	152230	54.019	ug/l	100
44) Trichloroethene	7.123	130	51197	48.572	ug/l	95
45) 1,2-Dichloropropane	7.428	63	57315	52.633	ug/l	99
46) Dibromomethane	7.580	93	42769	49.797	ug/l	99
47) Bromodichloromethane	7.818	83	85422	50.497	ug/l	100
48) Methyl methacrylate	7.690	41	79255	55.068	ug/l	98
49) 1,4-Dioxane	7.659	88	30796	1126.957	ug/l	99
51) 4-Methyl-2-Pentanone	8.574	43	515387	275.521	ug/l	100
52) Toluene	8.714	92	132032	49.167	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	74355	49.452	ug/l	100
54) cis-1,3-Dichloropropene	8.360	75	83244	50.091	ug/l	100
55) 1,1,2-Trichloroethane	9.147	97	55747	52.649	ug/l	96
56) Ethyl methacrylate	9.116	69	94610	56.063	ug/l	98
57) 1,3-Dichloropropane	9.305	76	96849	50.930	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	231600	269.192	ug/l	100
59) 2-Hexanone	9.427	43	389332	281.324	ug/l	100
60) Dibromochloromethane	9.519	129	60928	52.395	ug/l	97
61) 1,2-Dibromoethane	9.604	107	56205	51.071	ug/l	97
64) Tetrachloroethene	9.269	164	45508	47.781	ug/l	95
65) Chlorobenzene	10.073	112	144794	49.144	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.159	131	50829	50.522	ug/l	98
67) Ethyl Benzene	10.189	91	266210	51.258	ug/l	100
68) m/p-Xylenes	10.299	106	188522	99.248	ug/l	97
69) o-Xylene	10.640	106	97019	52.391	ug/l	99
70) Styrene	10.653	104	162549	53.584	ug/l	99
71) Bromoform	10.799	173	37632	49.821	ug/l #	99
73) Isopropylbenzene	10.957	105	256908	50.573	ug/l	100
74) N-amyl acetate	10.842	43	135161	53.845	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.207	83	90150	50.641	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	97227	61.904	ug/l	85
77) Bromobenzene	11.195	156	58992	50.020	ug/l	100
78) n-propylbenzene	11.299	91	299383	50.686	ug/l	100
79) 2-Chlorotoluene	11.360	91	187210	49.139	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	215134	50.692	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	22448	46.532	ug/l	99
82) 4-Chlorotoluene	11.451	91	211736	50.116	ug/l	100
83) tert-Butylbenzene	11.713	119	217317	50.837	ug/l	100
84) 1,2,4-Trimethylbenzene	11.750	105	220780	51.371	ug/l	100
85) sec-Butylbenzene	11.890	105	275381	52.466	ug/l	99
86) p-Isopropyltoluene	12.006	119	229003	52.857	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	109215	50.741	ug/l	99
88) 1,4-Dichlorobenzene	12.037	146	108545	49.380	ug/l	98
89) n-Butylbenzene	12.329	91	204359	53.774	ug/l	100
90) Hexachloroethane	12.536	117	36027	47.200	ug/l	98
91) 1,2-Dichlorobenzene	12.335	146	110858	51.326	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	20714	52.525	ug/l	99
93) 1,2,4-Trichlorobenzene	13.585	180	65854	53.084	ug/l	99
94) Hexachlorobutadiene	13.725	225	26906	49.660	ug/l	100
95) Naphthalene	13.774	128	251191	55.208	ug/l	100
96) 1,2,3-Trichlorobenzene	13.957	180	67594	52.806	ug/l	99

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ClientSampleId :
VSTDCCC050EC

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Quant Title : SW846 8260
QLast Update : Tue May 06 07:12:22 2025
Response via : Initial Calibration

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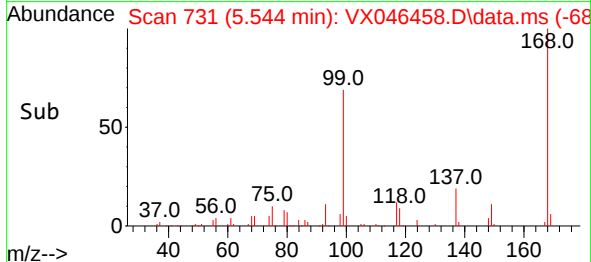
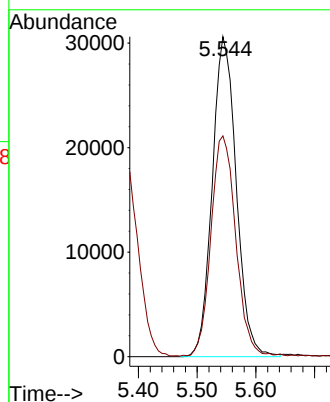
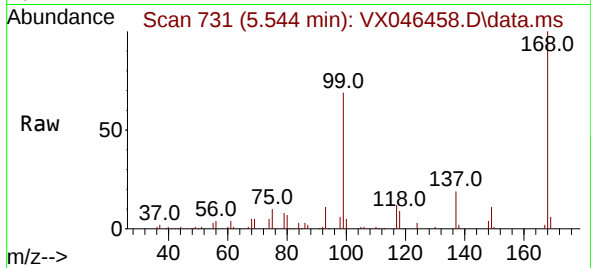
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX046458.D
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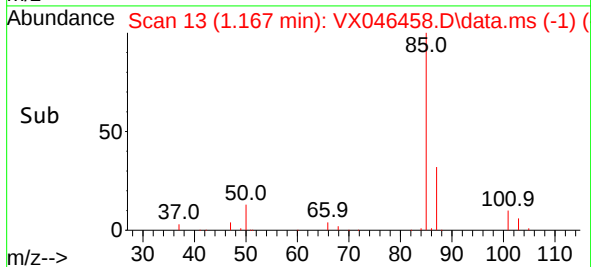
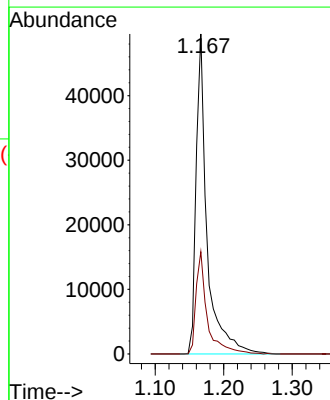
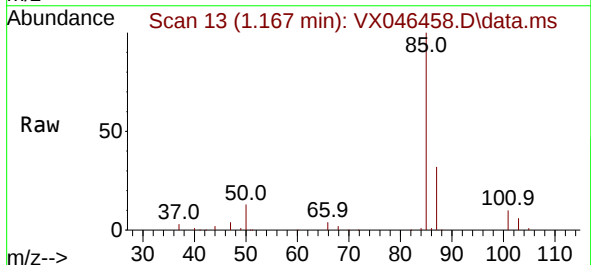
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

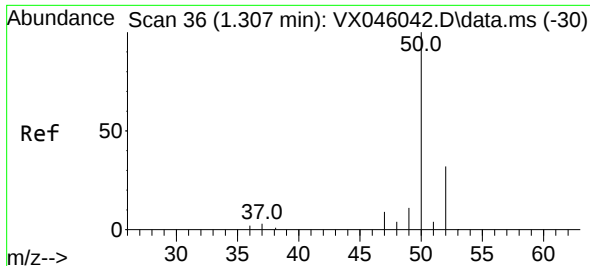
Tgt Ion:168 Resp: 86881
Ion Ratio Lower Upper
168 100
99 68.8 54.9 82.3



#2
Dichlorodifluoromethane
Concen: 41.312 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX046458.D
Acq: 02 Jun 2025 21:03

Tgt Ion: 85 Resp: 54936
Ion Ratio Lower Upper
85 100
87 31.9 15.7 47.1

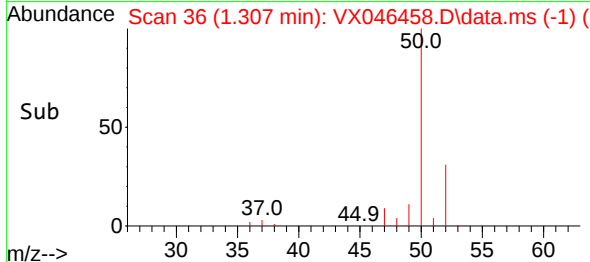
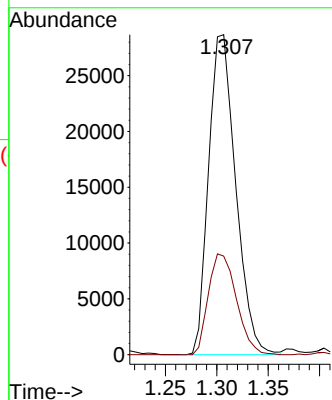
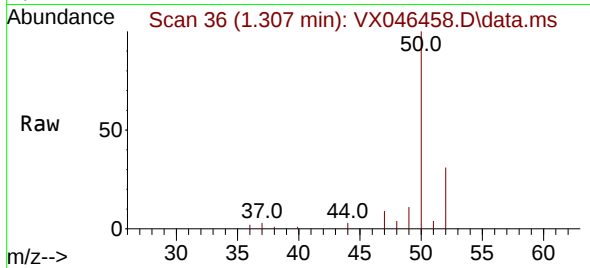




#3
Chloromethane
Concen: 40.859 ug/l
RT: 1.307 min Scan# 30
Delta R.T. 0.000 min
Lab File: VX046458.D
Acq: 02 Jun 2025 21:03

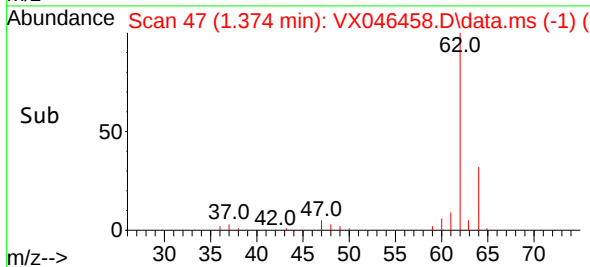
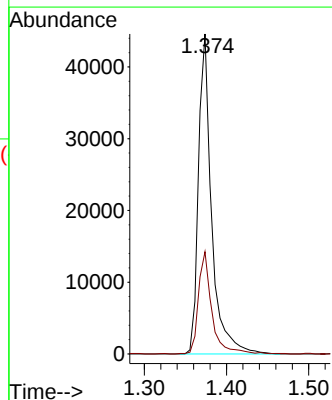
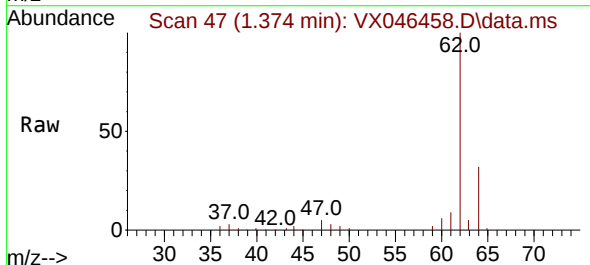
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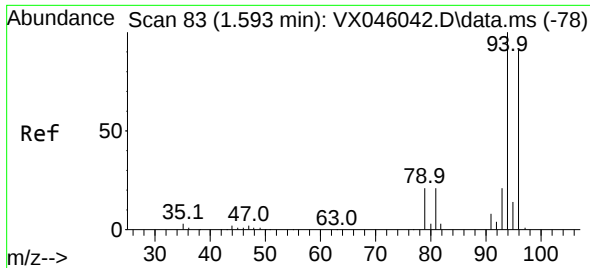
Tgt Ion: 50 Resp: 52690
Ion Ratio Lower Upper
50 100
52 30.8 25.4 38.2



#4
Vinyl Chloride
Concen: 41.238 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX046458.D
Acq: 02 Jun 2025 21:03

Tgt Ion: 62 Resp: 49493
Ion Ratio Lower Upper
62 100
64 31.8 25.2 37.8

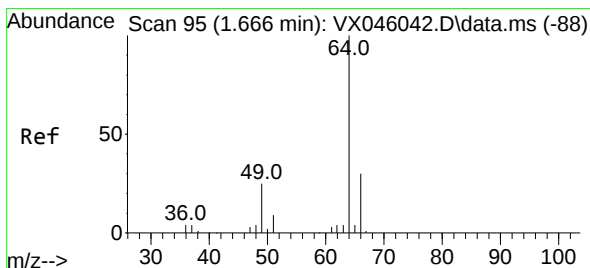
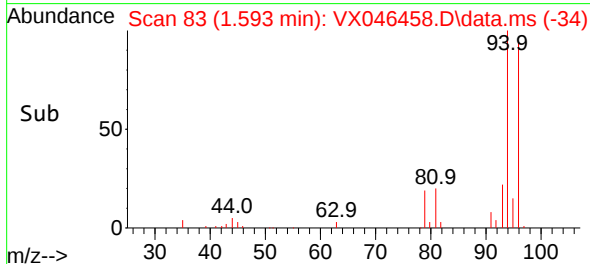
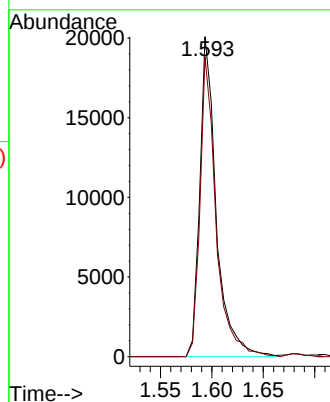
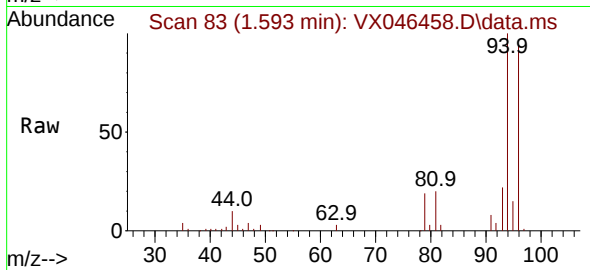




#5
Bromomethane
Concen: 40.407 ug/l
RT: 1.593 min Scan# 81
Delta R.T. 0.000 min
Lab File: VX046458.D
Acq: 02 Jun 2025 21:03

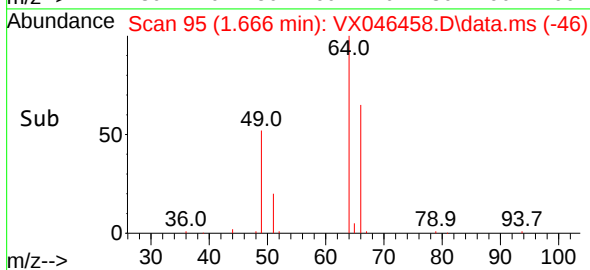
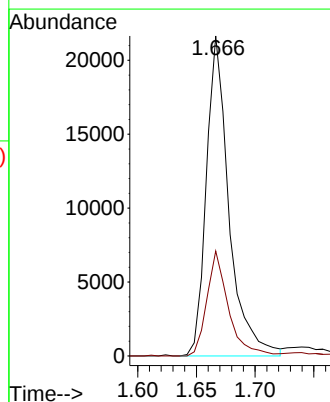
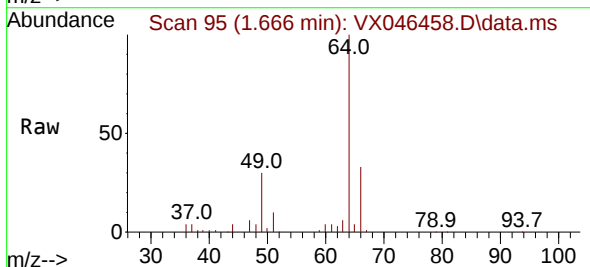
Instrument :
MSVOA_X
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Tgt Ion: 94 Resp: 22493
Ion Ratio Lower Upper
94 100
96 93.7 72.8 109.2



#6
Chloroethane
Concen: 45.261 ug/l
RT: 1.666 min Scan# 95
Delta R.T. 0.000 min
Lab File: VX046458.D
Acq: 02 Jun 2025 21:03

Tgt Ion: 64 Resp: 28999
Ion Ratio Lower Upper
64 100
66 32.8 24.3 36.5

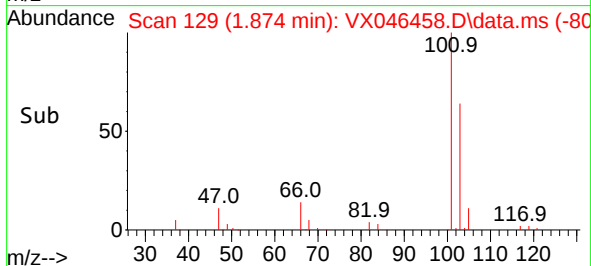
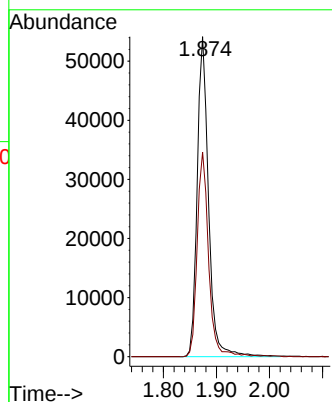
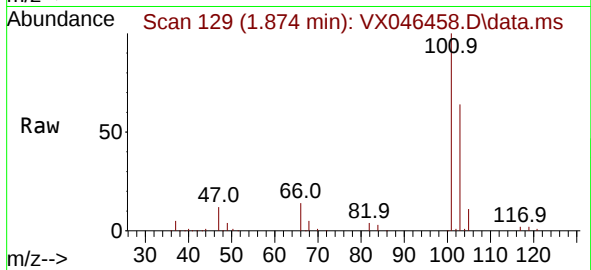




#7
 Trichlorofluoromethane
 Concen: 45.179 ug/l
 RT: 1.874 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX046458.D
 Acq: 02 Jun 2025 21:03

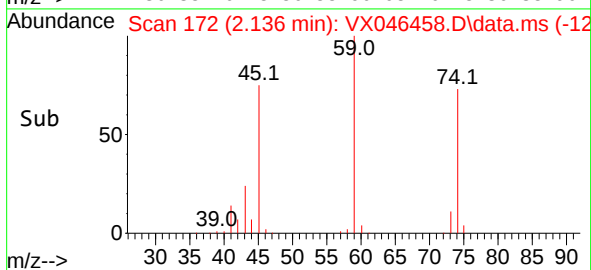
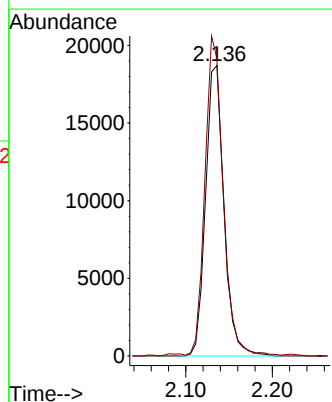
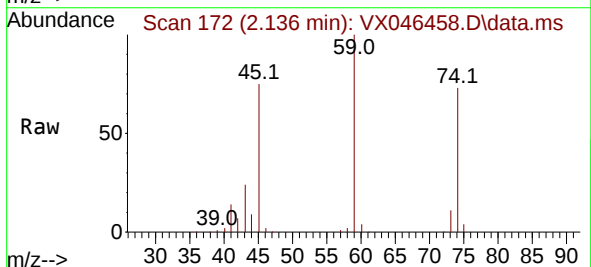
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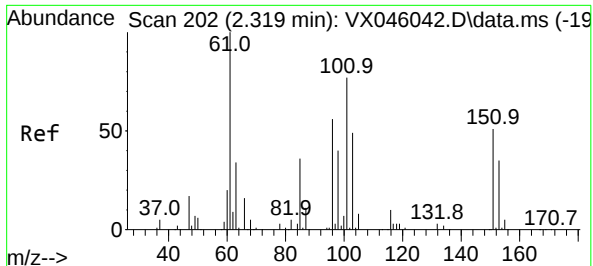
Tgt Ion:101 Resp: 80136
 Ion Ratio Lower Upper
 101 100
 103 63.9 51.0 76.4



#8
 Diethyl Ether
 Concen: 45.840 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.000 min
 Lab File: VX046458.D
 Acq: 02 Jun 2025 21:03

Tgt Ion: 74 Resp: 27679
 Ion Ratio Lower Upper
 74 100
 45 107.3 54.9 164.8

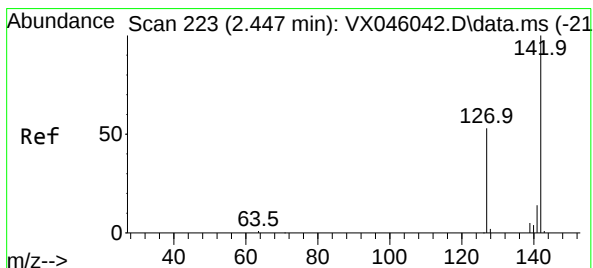
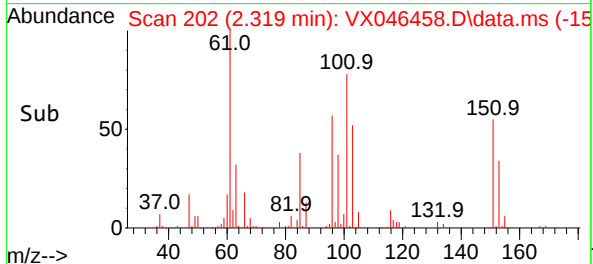
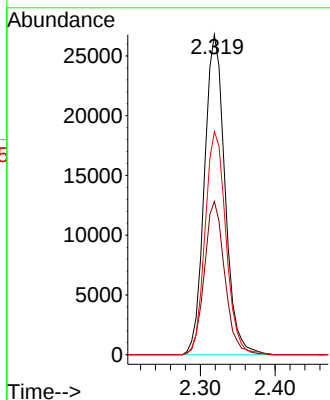
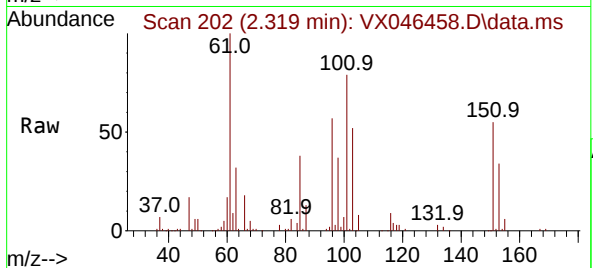




#9
1,1,2-Trichlorotrifluoroethane
Concen: 46.542 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX046458.D
Acq: 02 Jun 2025 21:03

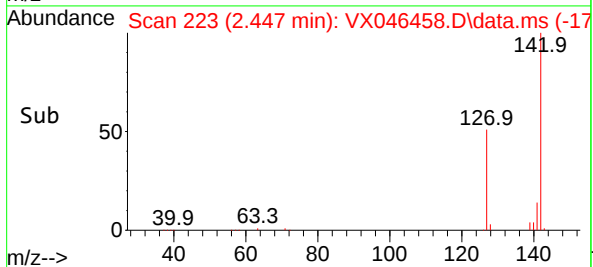
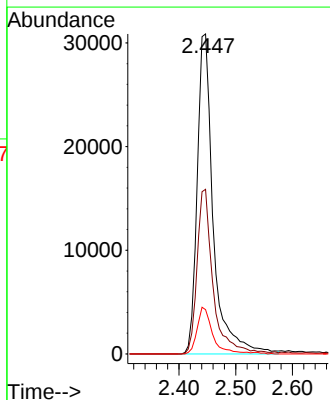
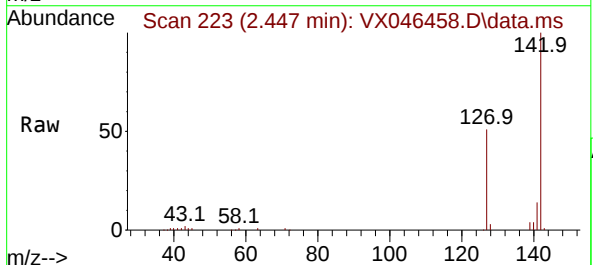
Instrument :
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Tgt Ion:101 Resp: 51088
Ion Ratio Lower Upper
101 100
85 47.5 38.6 58.0
151 70.9 55.2 82.8



#10
Methyl Iodide
Concen: 46.814 ug/l
RT: 2.447 min Scan# 223
Delta R.T. 0.000 min
Lab File: VX046458.D
Acq: 02 Jun 2025 21:03

Tgt Ion:142 Resp: 60804
Ion Ratio Lower Upper
142 100
127 51.2 41.7 62.5
141 14.0 11.5 17.3

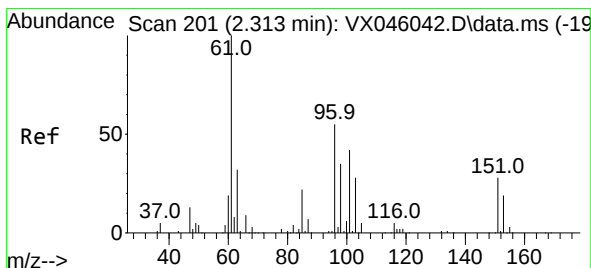
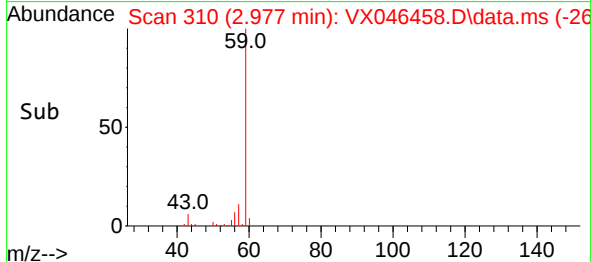
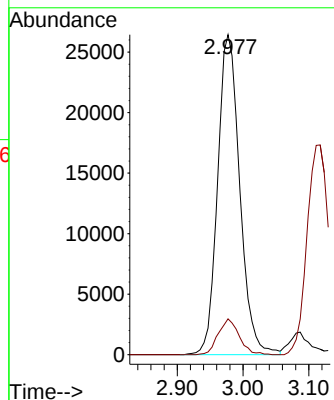
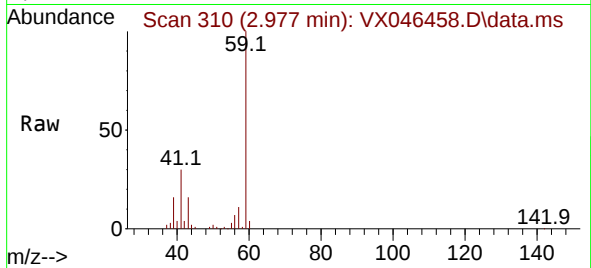




#11
Tert butyl alcohol
Concen: 272.714 ug/l
RT: 2.977 min Scan# 310
Delta R.T. 0.000 min
Lab File: VX046458.D
Acq: 02 Jun 2025 21:03

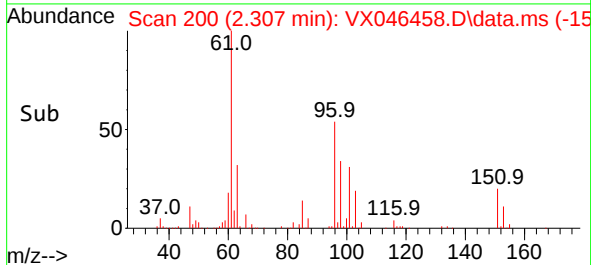
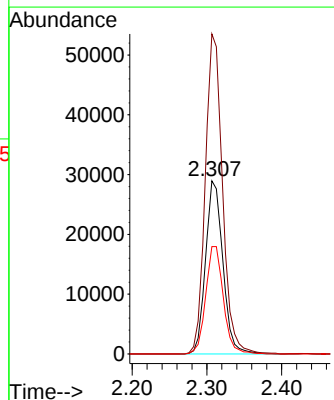
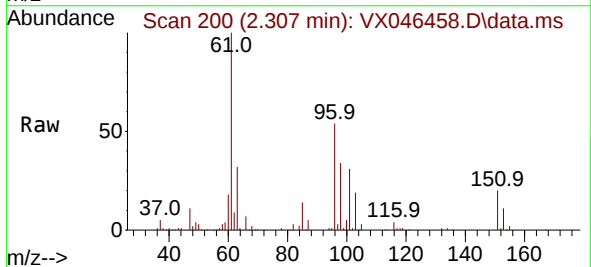
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

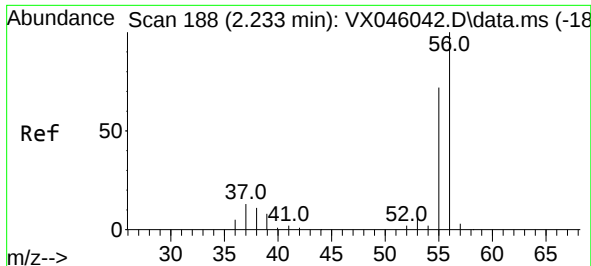
Tgt Ion: 59 Resp: 62005
Ion Ratio Lower Upper
59 100
57 10.6 8.6 12.8



#12
1,1-Dichloroethene
Concen: 45.271 ug/l
RT: 2.307 min Scan# 200
Delta R.T. -0.006 min
Lab File: VX046458.D
Acq: 02 Jun 2025 21:03

Tgt Ion: 96 Resp: 46638
Ion Ratio Lower Upper
96 100
61 184.8 146.2 219.2
98 62.0 51.0 76.6

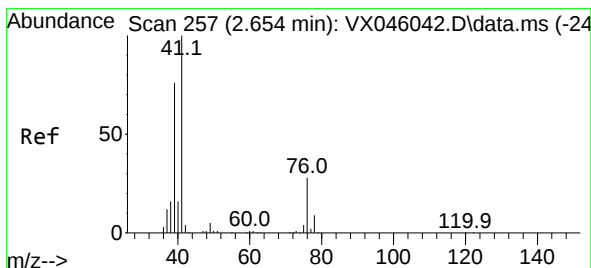
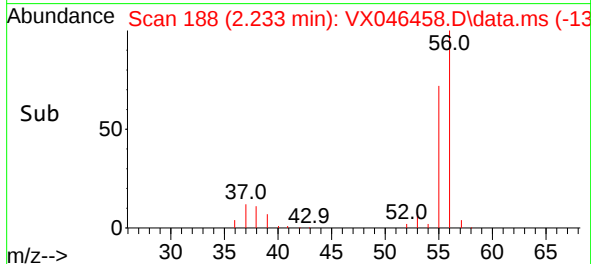
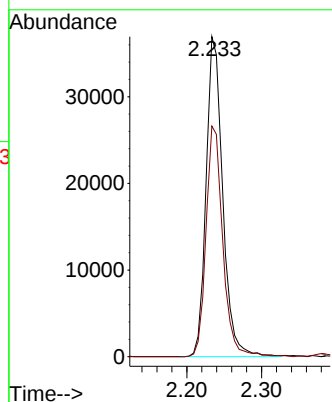
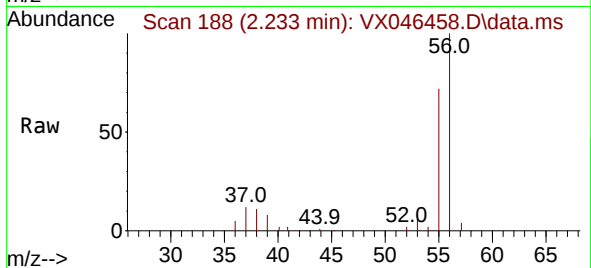




#13
Acrolein
Concen: 220.295 ug/l
RT: 2.233 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX046458.D
Acq: 02 Jun 2025 21:03

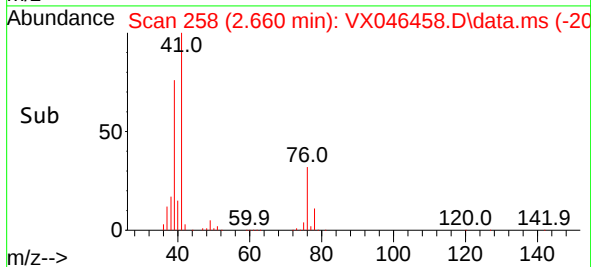
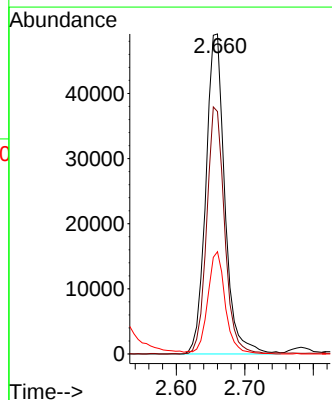
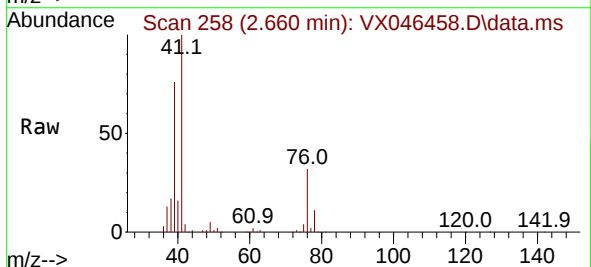
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

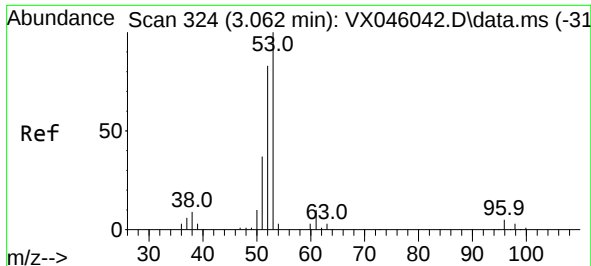
Tgt Ion: 56 Resp: 57041
Ion Ratio Lower Upper
56 100
55 72.6 56.2 84.4



#14
Allyl chloride
Concen: 48.235 ug/l
RT: 2.660 min Scan# 258
Delta R.T. 0.006 min
Lab File: VX046458.D
Acq: 02 Jun 2025 21:03

Tgt Ion: 41 Resp: 94969
Ion Ratio Lower Upper
41 100
39 72.6 60.6 90.8
76 29.7 24.9 37.3

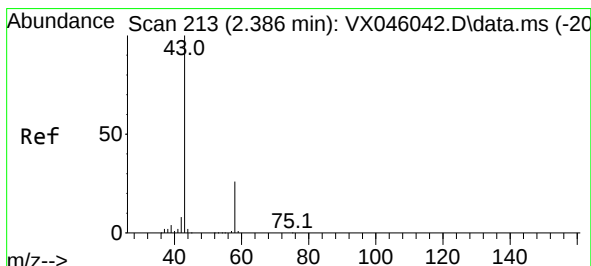
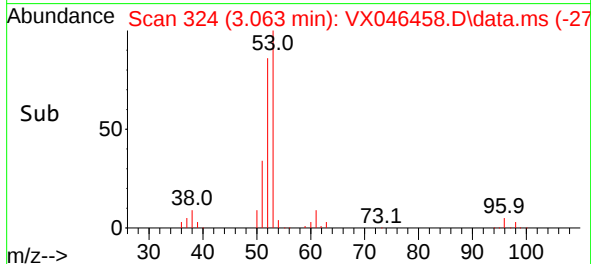
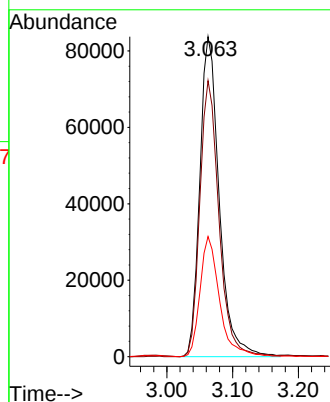
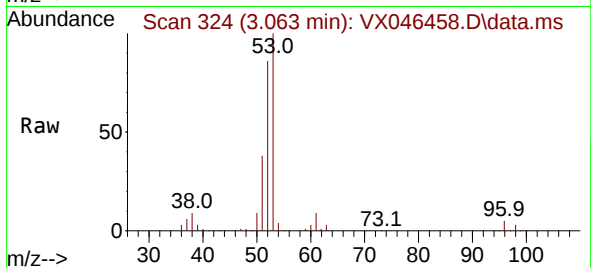




#15
Acrylonitrile
Concen: 264.746 ug/l
RT: 3.063 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX046458.D
Acq: 02 Jun 2025 21:03

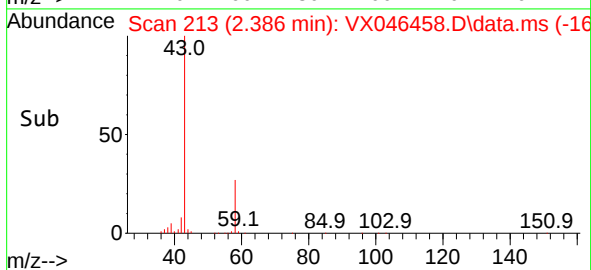
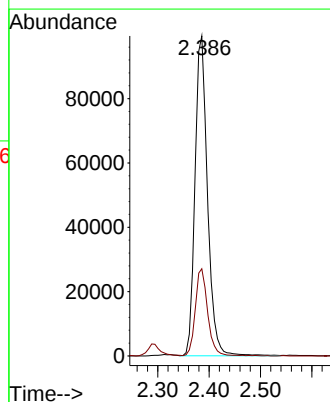
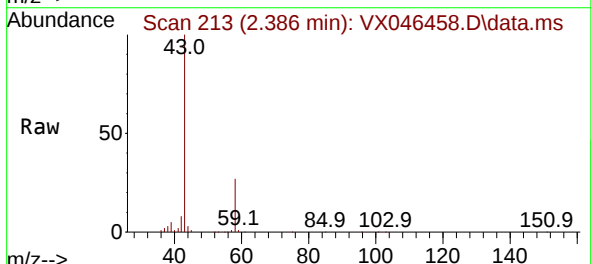
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

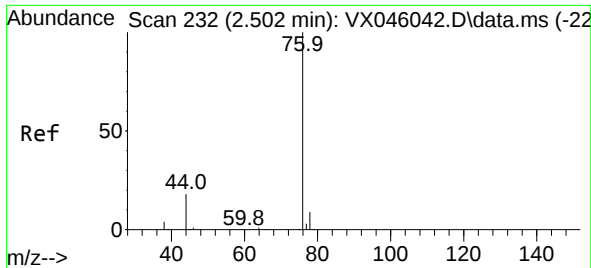
Tgt Ion: 53 Resp: 172119
Ion Ratio Lower Upper
53 100
52 84.8 65.3 97.9
51 37.7 29.8 44.8



#16
Acetone
Concen: 258.714 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.000 min
Lab File: VX046458.D
Acq: 02 Jun 2025 21:03

Tgt Ion: 43 Resp: 168019
Ion Ratio Lower Upper
43 100
58 27.2 21.2 31.8

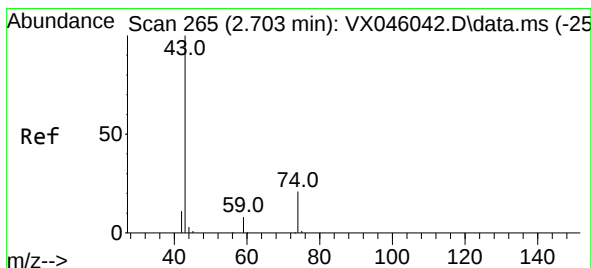
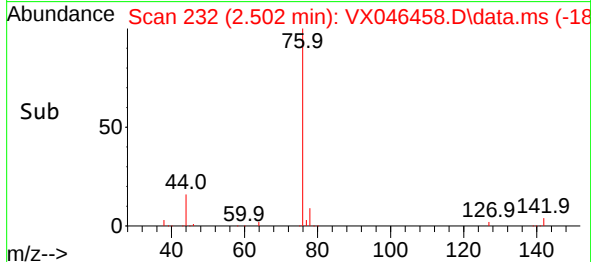
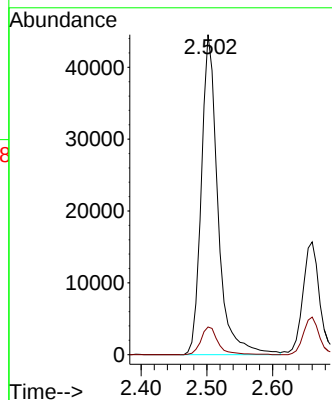
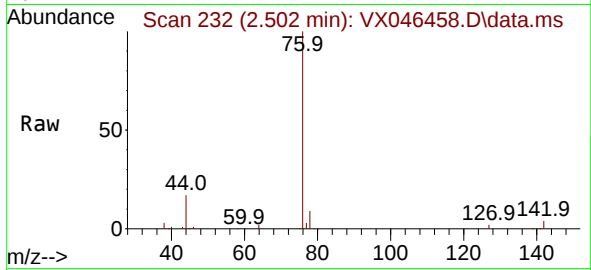




#17
Carbon Disulfide
Concen: 31.958 ug/l
RT: 2.502 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX046458.D
Acq: 02 Jun 2025 21:03

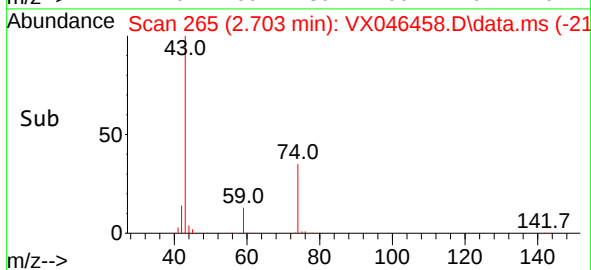
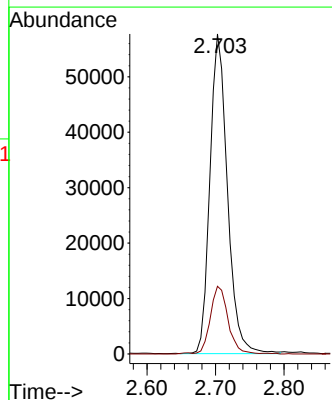
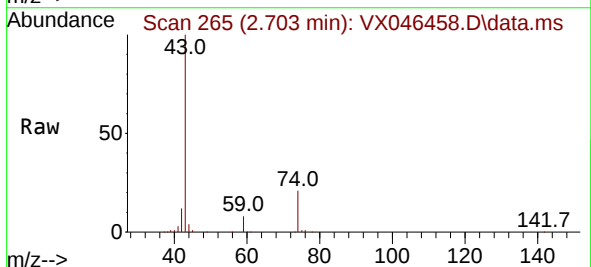
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 76 Resp: 78054
Ion Ratio Lower Upper
76 100
78 8.7 7.0 10.4



#18
Methyl Acetate
Concen: 67.872 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.000 min
Lab File: VX046458.D
Acq: 02 Jun 2025 21:03

Tgt Ion: 43 Resp: 102286
Ion Ratio Lower Upper
43 100
74 21.5 16.7 25.1

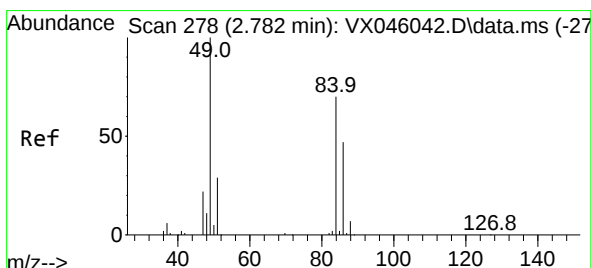
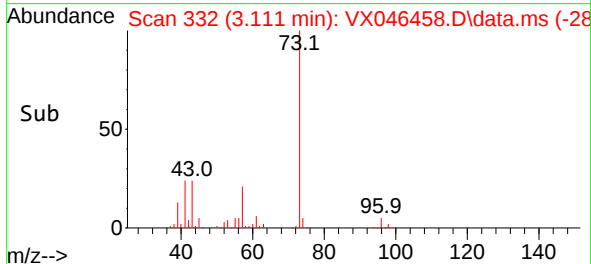
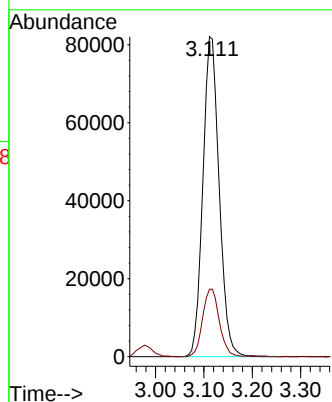
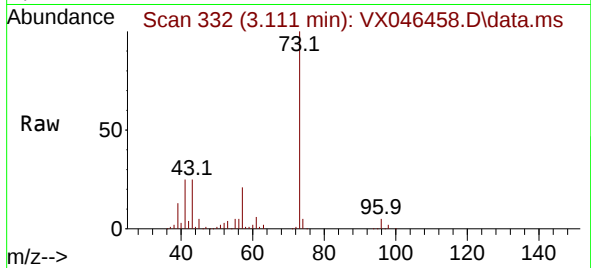




#19
Methyl tert-butyl Ether
Concen: 53.166 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX046458.D
Acq: 02 Jun 2025 21:03

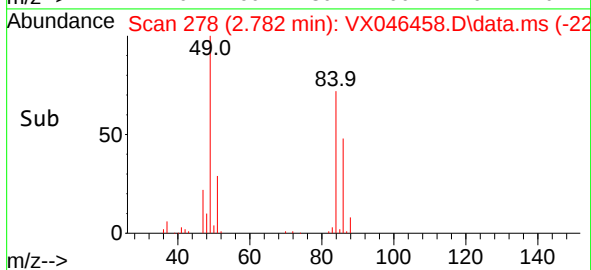
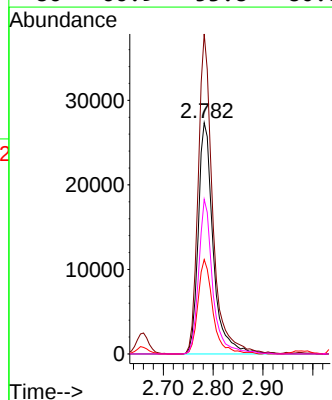
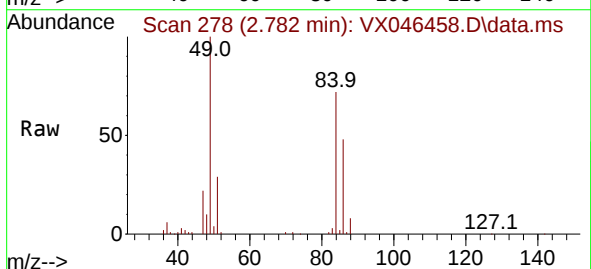
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 73 Resp: 192023
Ion Ratio Lower Upper
73 100
57 21.1 17.7 26.5



#20
Methylene Chloride
Concen: 45.991 ug/l
RT: 2.782 min Scan# 278
Delta R.T. 0.000 min
Lab File: VX046458.D
Acq: 02 Jun 2025 21:03

Tgt Ion: 84 Resp: 57238
Ion Ratio Lower Upper
84 100
49 138.4 113.9 170.9
51 40.8 33.5 50.3
86 66.9 53.8 80.8

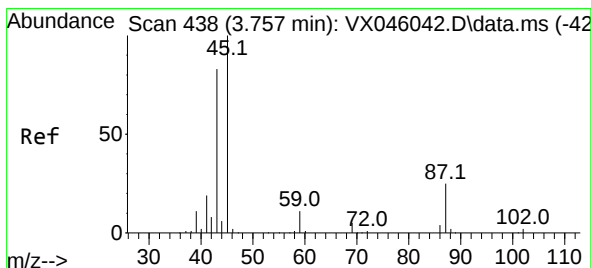
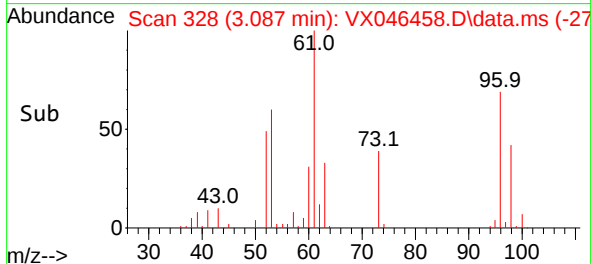
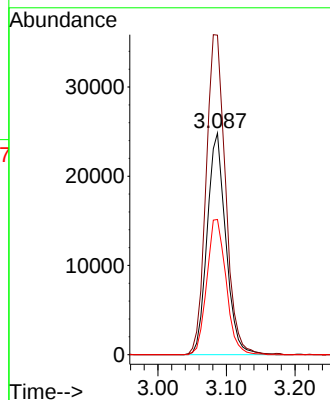
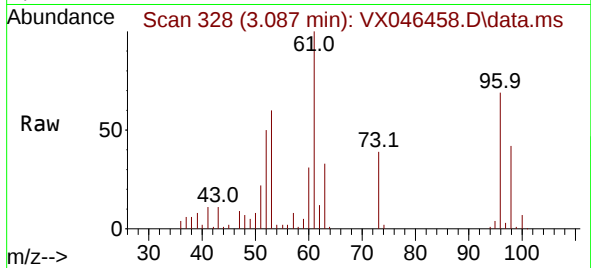




#21
trans-1,2-Dichloroethene
Concen: 45.331 ug/l
RT: 3.087 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX046458.D
Acq: 02 Jun 2025 21:03

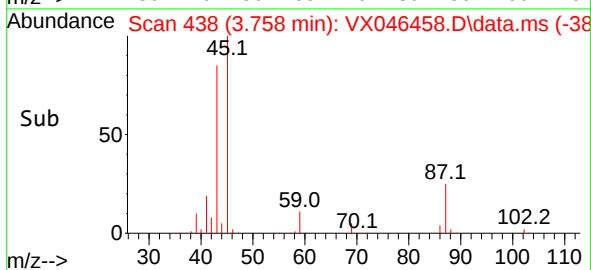
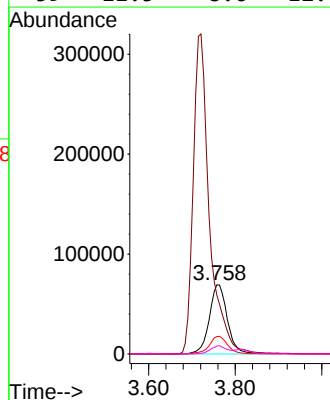
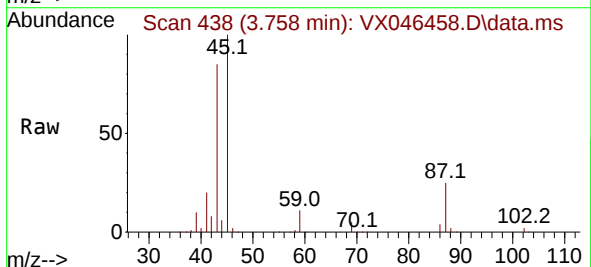
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 96 Resp: 46964
Ion Ratio Lower Upper
96 100
61 144.2 119.5 179.3
98 61.0 50.0 75.0



#22
Diisopropyl ether
Concen: 52.844 ug/l
RT: 3.758 min Scan# 438
Delta R.T. 0.000 min
Lab File: VX046458.D
Acq: 02 Jun 2025 21:03

Tgt Ion: 45 Resp: 200975
Ion Ratio Lower Upper
45 100
43 84.8 66.6 100.0
87 25.2 19.8 29.6
59 11.5 8.6 12.8

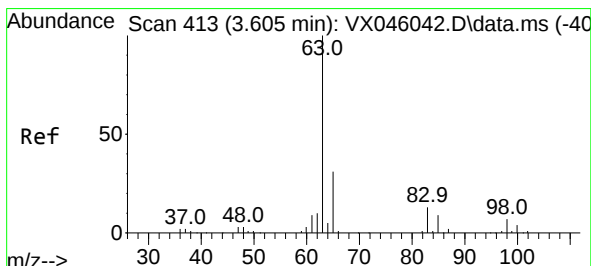
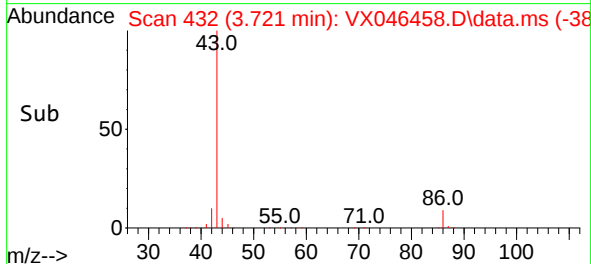
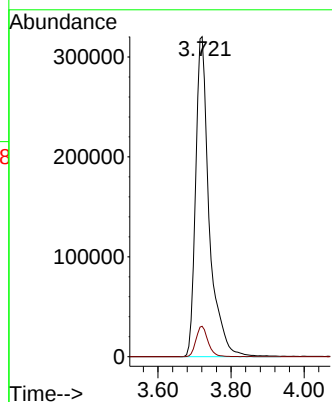
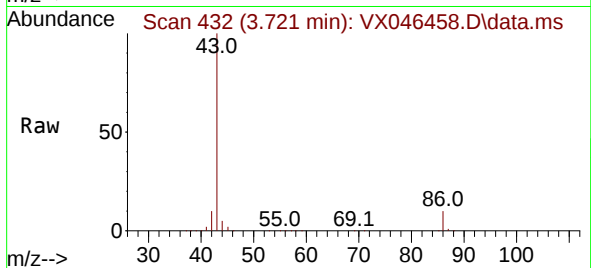




#23
 Vinyl Acetate
 Concen: 249.037 ug/l
 RT: 3.721 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX046458.D
 Acq: 02 Jun 2025 21:03

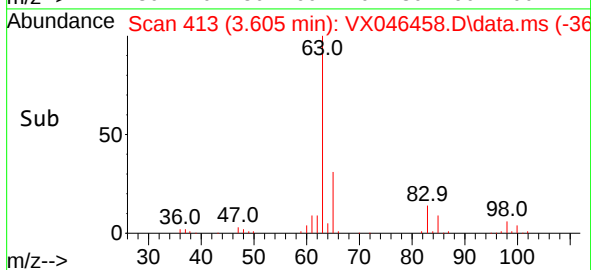
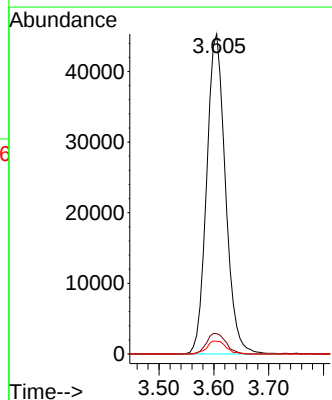
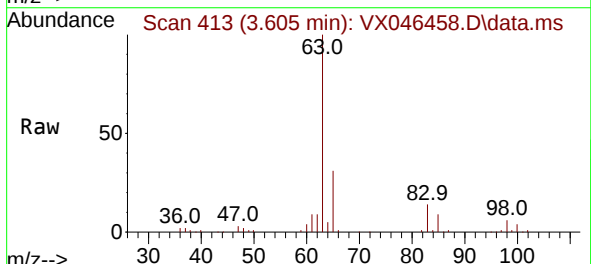
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

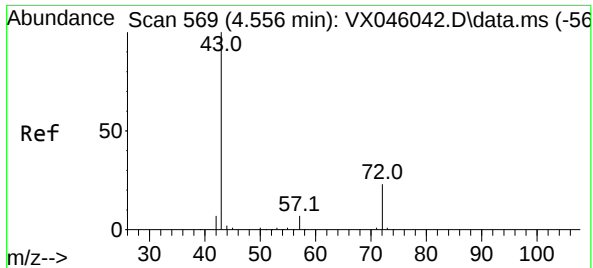
Tgt Ion: 43 Resp: 833035
 Ion Ratio Lower Upper
 43 100
 86 9.5 7.5 11.3



#24
 1,1-Dichloroethane
 Concen: 50.692 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX046458.D
 Acq: 02 Jun 2025 21:03

Tgt Ion: 63 Resp: 107380
 Ion Ratio Lower Upper
 63 100
 98 6.4 3.6 10.8
 100 3.9 2.1 6.3

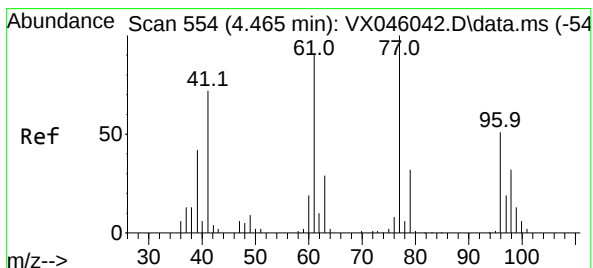
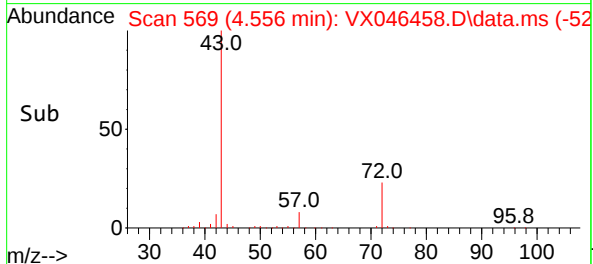
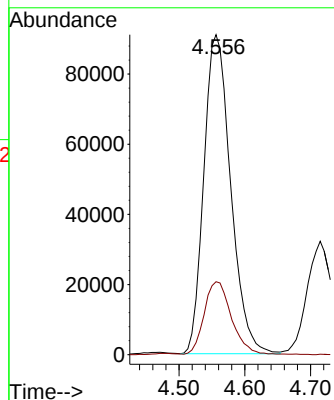
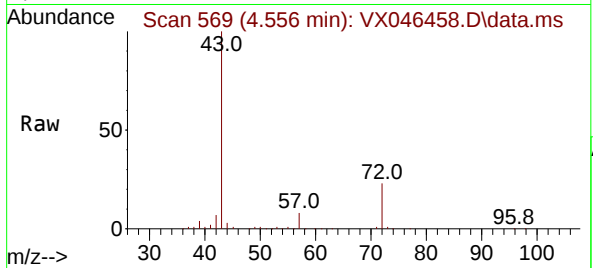




#25
2-Butanone
Concen: 274.303 ug/l
RT: 4.556 min Scan# 569
Delta R.T. 0.000 min
Lab File: VX046458.D
Acq: 02 Jun 2025 21:03

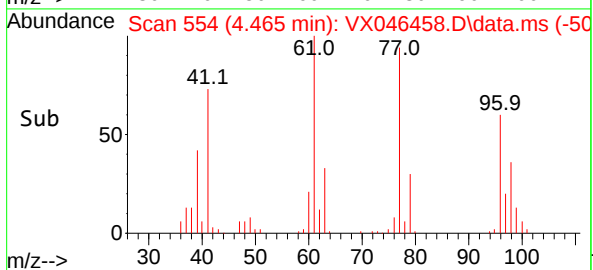
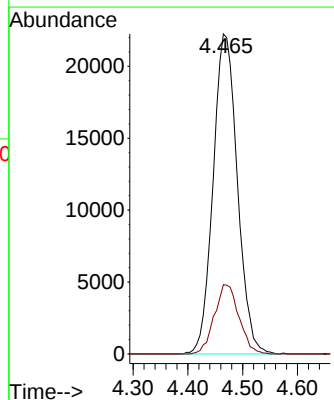
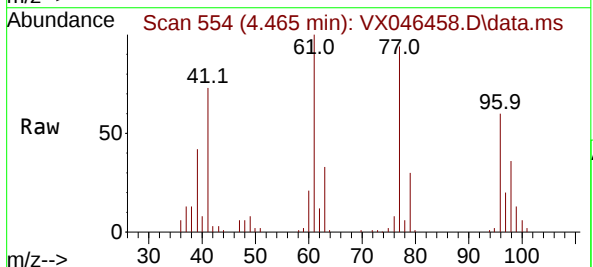
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 258626
Ion Ratio Lower Upper
43 100
72 22.7 18.4 27.6



#26
2,2-Dichloropropane
Concen: 41.251 ug/l
RT: 4.465 min Scan# 554
Delta R.T. 0.000 min
Lab File: VX046458.D
Acq: 02 Jun 2025 21:03

Tgt Ion: 77 Resp: 68394
Ion Ratio Lower Upper
77 100
97 21.9 10.5 31.5





#27

cis-1,2-Dichloroethene

Concen: 50.016 ug/l

RT: 4.483 min Scan# 51

Delta R.T. 0.000 min

Lab File: VX046458.D

Acq: 02 Jun 2025 21:03

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

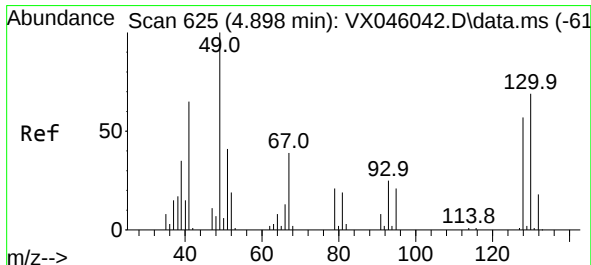
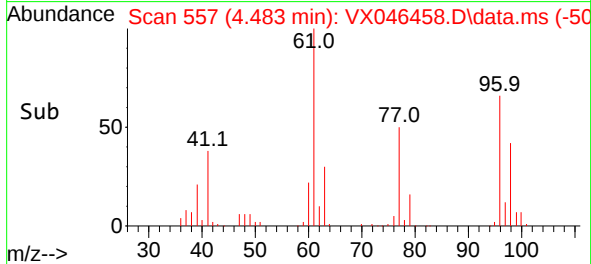
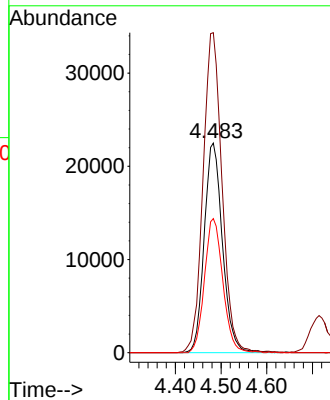
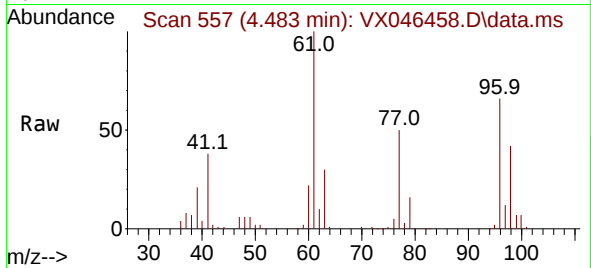
Tgt Ion: 96 Resp: 62380

Ion Ratio Lower Upper

96 100

61 158.2 0.0 322.8

98 64.4 0.0 129.0



#28

Bromochloromethane

Concen: 48.365 ug/l

RT: 4.891 min Scan# 624

Delta R.T. -0.006 min

Lab File: VX046458.D

Acq: 02 Jun 2025 21:03

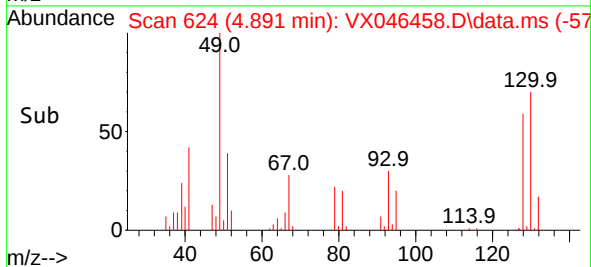
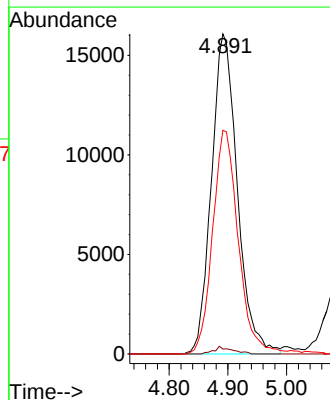
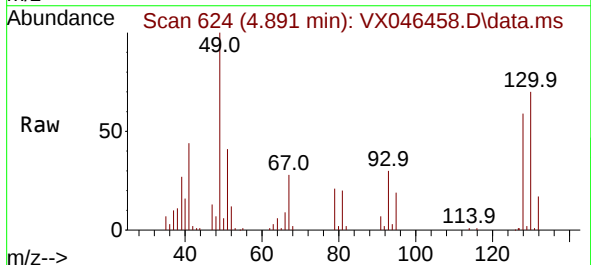
Tgt Ion: 49 Resp: 49315

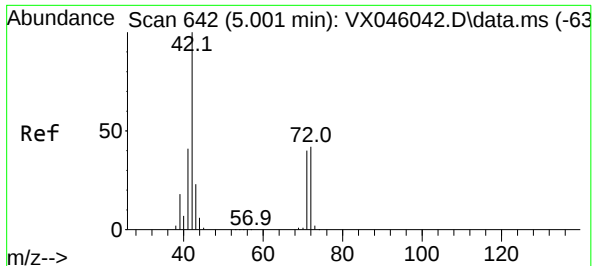
Ion Ratio Lower Upper

49 100

129 1.6 0.0 4.0

130 69.0 56.2 84.2





#29

Tetrahydrofuran

Concen: 273.404 ug/l

RT: 5.001 min Scan# 642

Delta R.T. 0.000 min

Lab File: VX046458.D

Acq: 02 Jun 2025 21:03

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

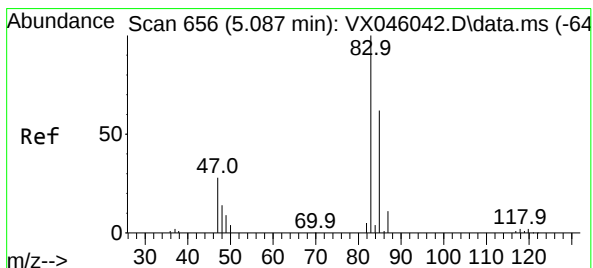
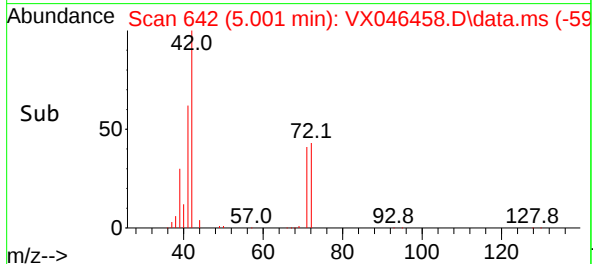
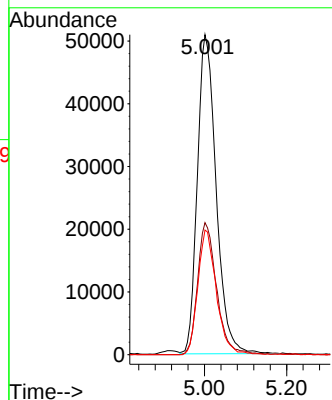
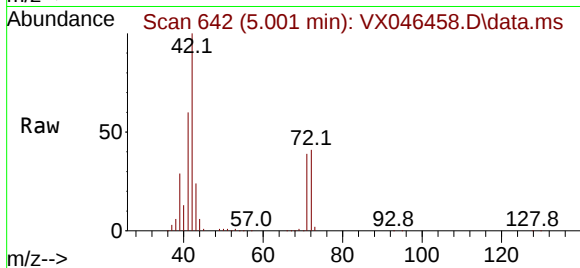
Tgt Ion: 42 Resp: 161530

Ion Ratio Lower Upper

42 100

72 41.8 33.7 50.5

71 38.5 31.4 47.2



#30

Chloroform

Concen: 51.244 ug/l

RT: 5.087 min Scan# 656

Delta R.T. 0.000 min

Lab File: VX046458.D

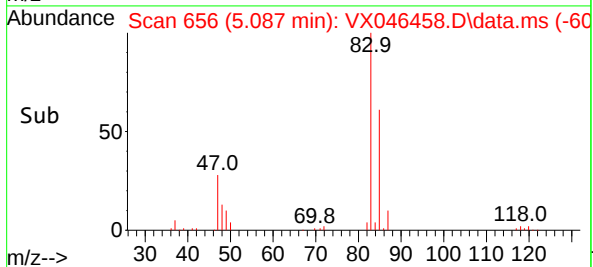
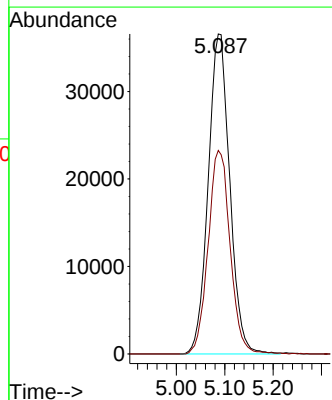
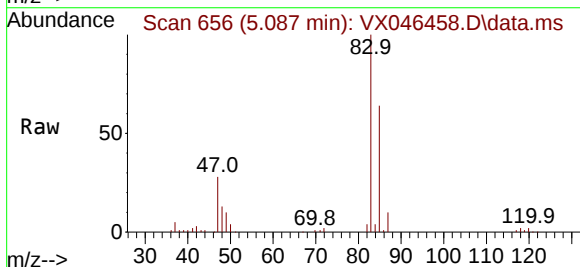
Acq: 02 Jun 2025 21:03

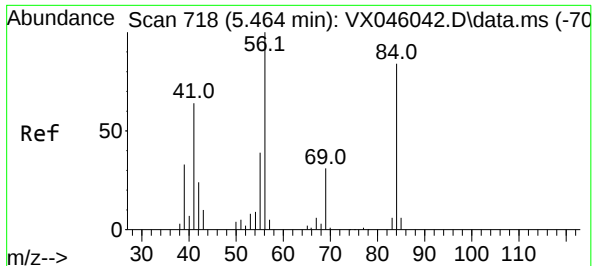
Tgt Ion: 83 Resp: 113143

Ion Ratio Lower Upper

83 100

85 63.6 49.3 73.9

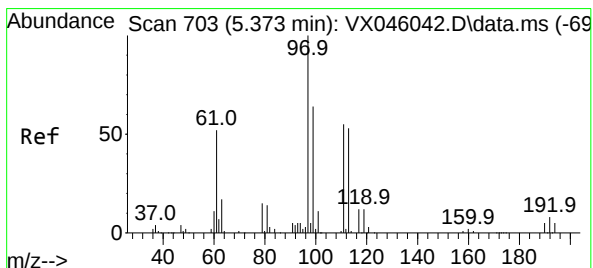
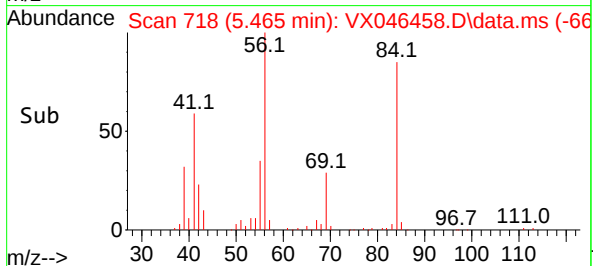
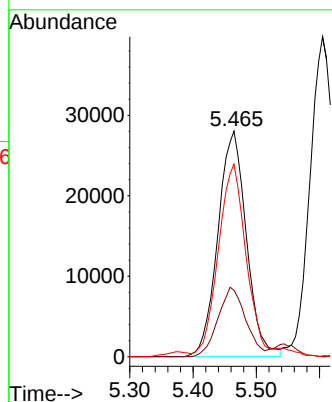
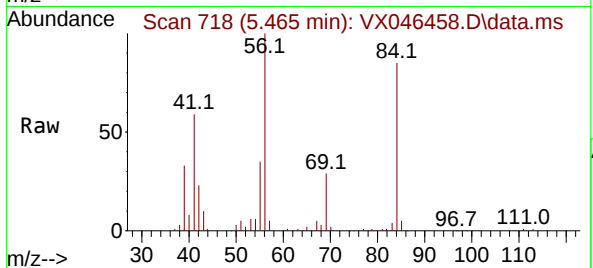




#31
Cyclohexane
Concen: 45.351 ug/l
RT: 5.465 min Scan# 718
Delta R.T. 0.000 min
Lab File: VX046458.D
Acq: 02 Jun 2025 21:03

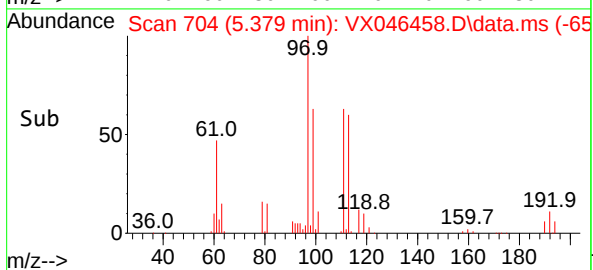
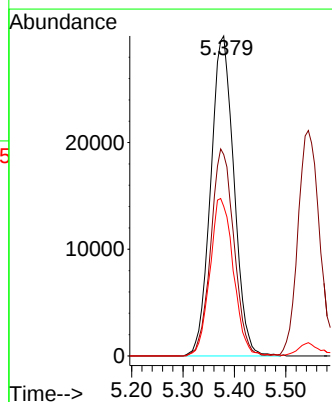
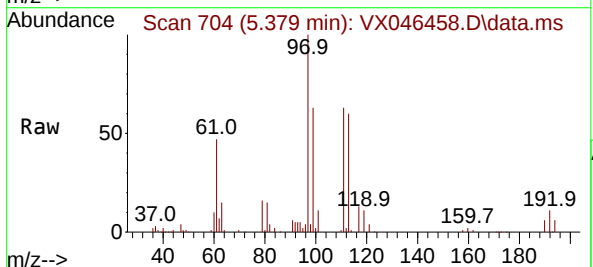
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

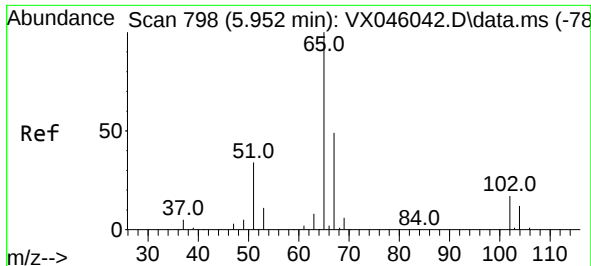
Tgt Ion:	56	Resp:	87541
Ion	Ratio	Lower	Upper
56	100		
69	28.7	24.4	36.6
84	83.2	66.9	100.3



#32
1,1,1-Trichloroethane
Concen: 49.202 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.006 min
Lab File: VX046458.D
Acq: 02 Jun 2025 21:03

Tgt Ion:	97	Resp:	94169
Ion	Ratio	Lower	Upper
97	100		
99	64.2	51.8	77.6
61	49.9	40.1	60.1

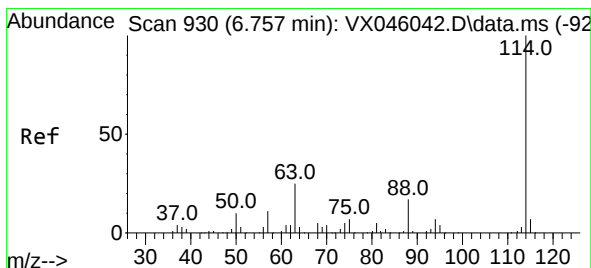
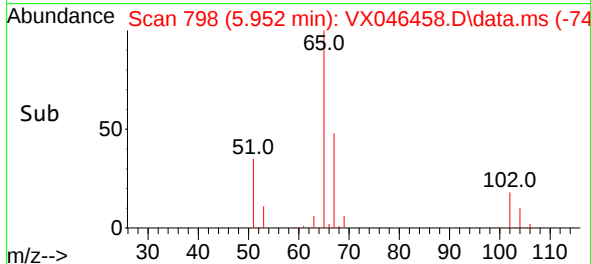
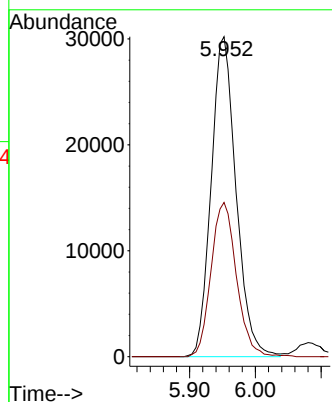
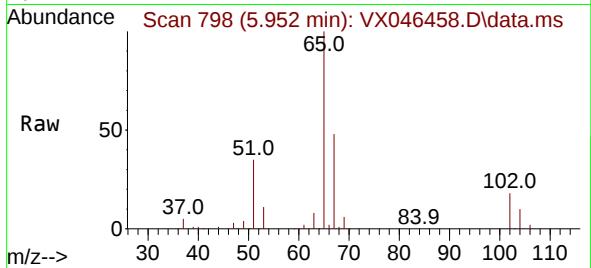




#33
 1,2-Dichloroethane-d4
 Concen: 49.150 ug/l
 RT: 5.952 min Scan# 798
 Delta R.T. 0.000 min
 Lab File: VX046458.D
 Acq: 02 Jun 2025 21:03

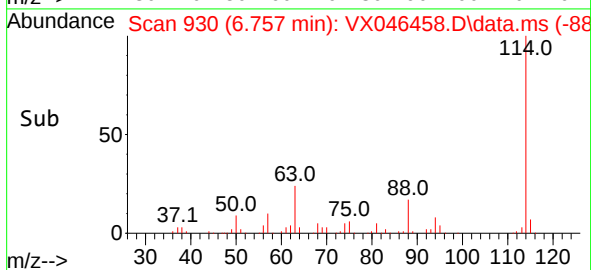
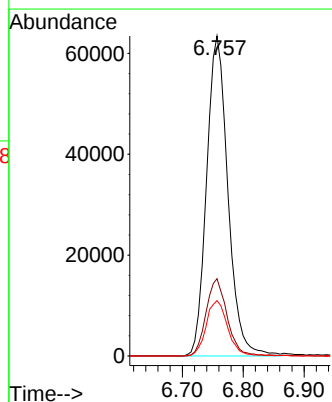
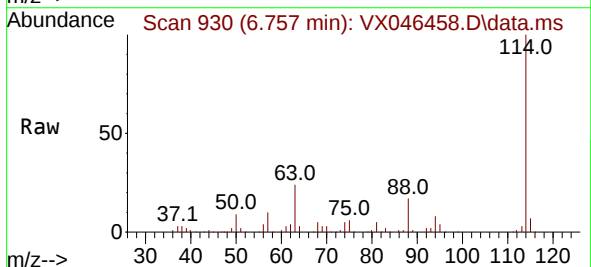
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion: 65 Resp: 79610
 Ion Ratio Lower Upper
 65 100
 67 49.3 0.0 99.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.757 min Scan# 930
 Delta R.T. 0.000 min
 Lab File: VX046458.D
 Acq: 02 Jun 2025 21:03

Tgt Ion: 114 Resp: 154530
 Ion Ratio Lower Upper
 114 100
 63 24.1 0.0 49.2
 88 17.3 0.0 33.6

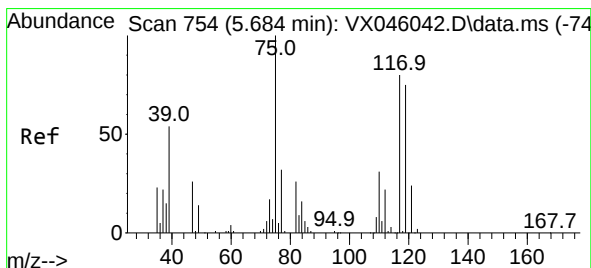
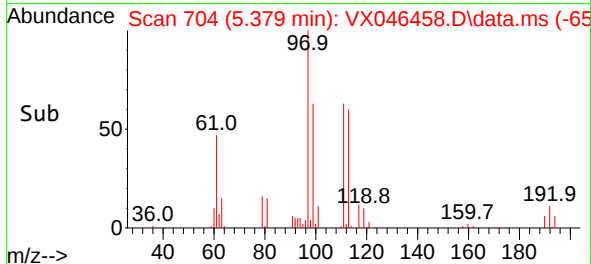
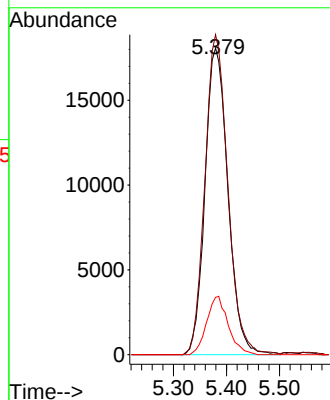
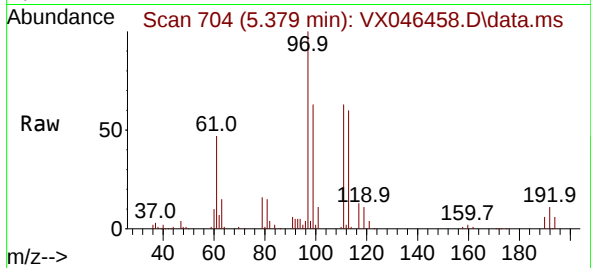




#35
Dibromofluoromethane
Concen: 48.888 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX046458.D
Acq: 02 Jun 2025 21:03

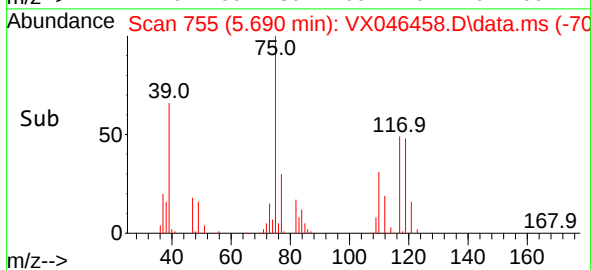
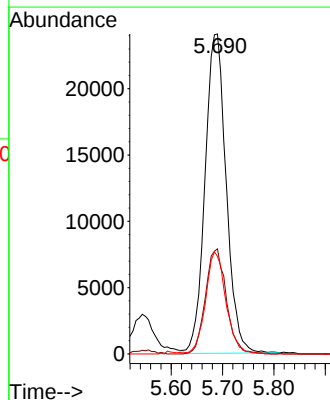
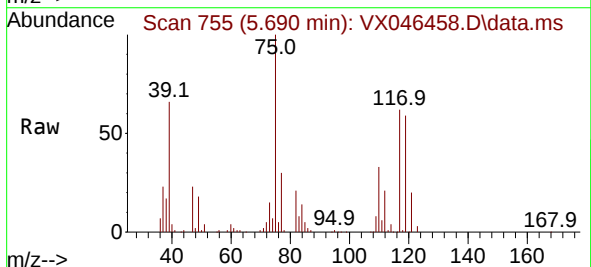
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

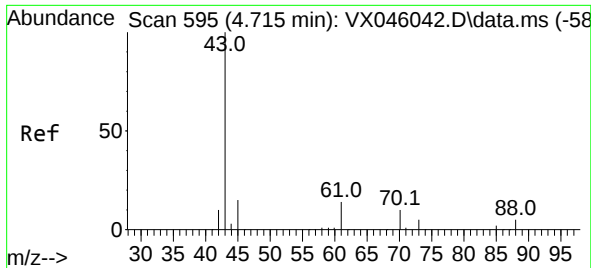
Tgt Ion:113 Resp: 54401
Ion Ratio Lower Upper
113 100
111 103.9 83.1 124.7
192 17.8 13.3 19.9



#36
1,1-Dichloropropene
Concen: 46.135 ug/l
RT: 5.690 min Scan# 755
Delta R.T. 0.006 min
Lab File: VX046458.D
Acq: 02 Jun 2025 21:03

Tgt Ion: 75 Resp: 68978
Ion Ratio Lower Upper
75 100
110 32.4 16.3 48.9
77 30.8 24.3 36.5





#37

Ethyl Acetate

Concen: 50.123 ug/l

RT: 4.715 min Scan# 595

Delta R.T. 0.000 min

Lab File: VX046458.D

Acq: 02 Jun 2025 21:03

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

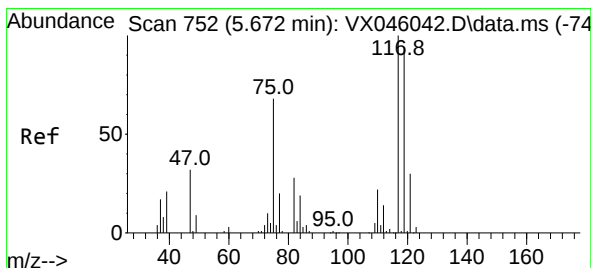
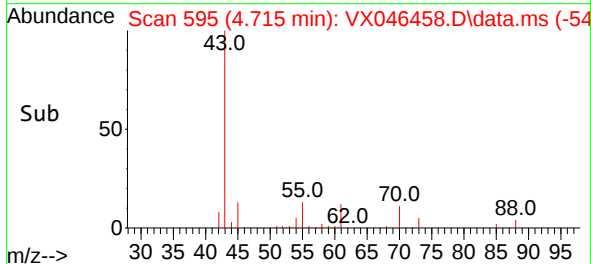
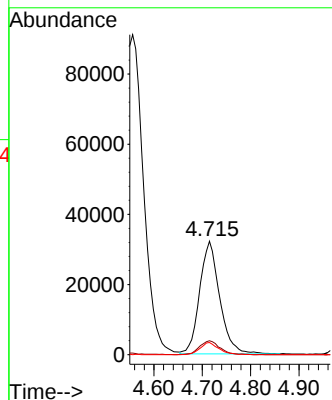
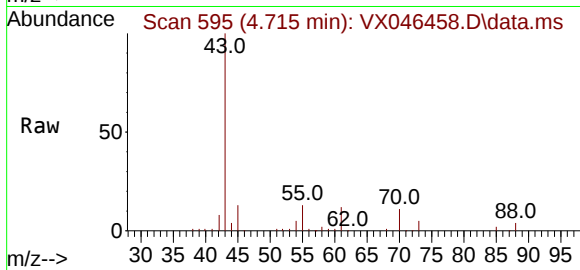
Tgt Ion: 43 Resp: 92588

Ion Ratio Lower Upper

43 100

61 12.6 10.3 15.5

70 10.1 7.9 11.9



#38

Carbon Tetrachloride

Concen: 45.684 ug/l

RT: 5.672 min Scan# 752

Delta R.T. 0.000 min

Lab File: VX046458.D

Acq: 02 Jun 2025 21:03

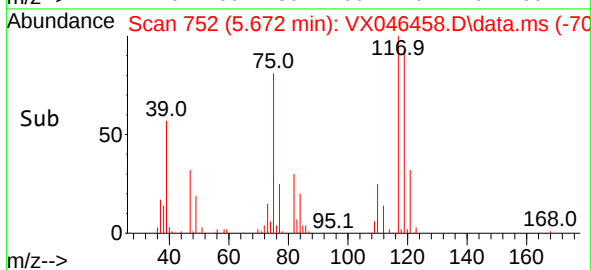
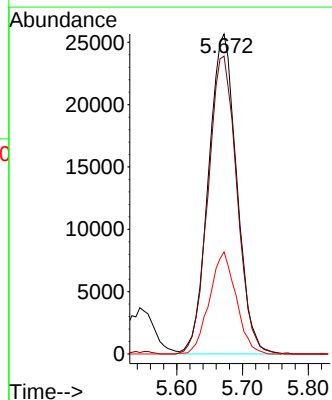
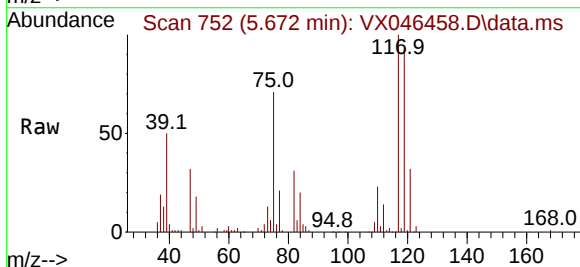
Tgt Ion: 117 Resp: 76745

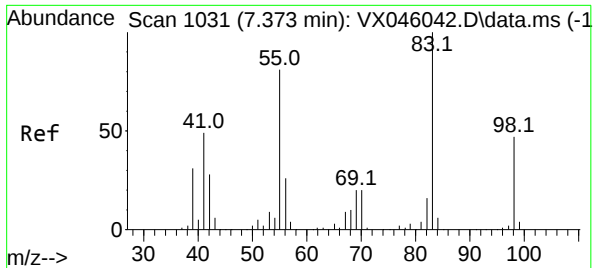
Ion Ratio Lower Upper

117 100

119 92.8 75.2 112.8

121 31.9 24.2 36.4

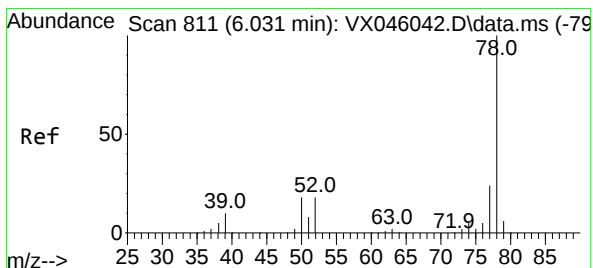
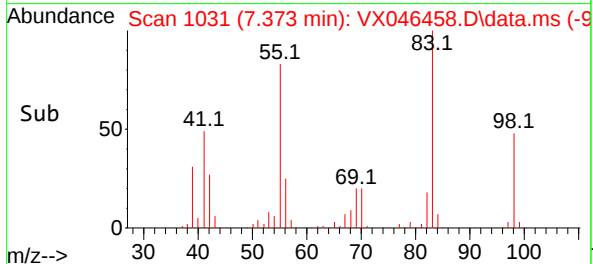
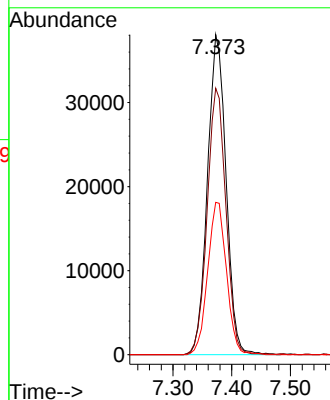
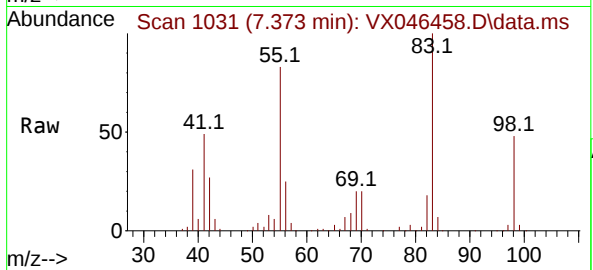




#39
Methylcyclohexane
Concen: 43.486 ug/l
RT: 7.373 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VX046458.D
Acq: 02 Jun 2025 21:03

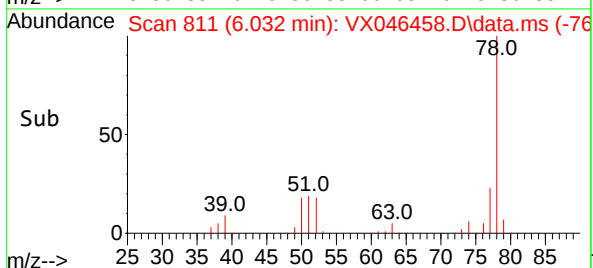
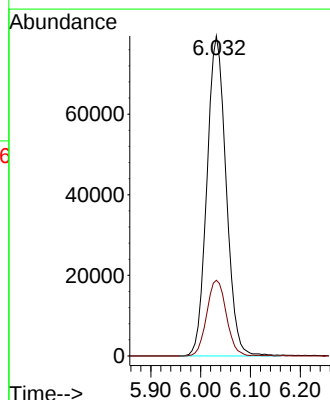
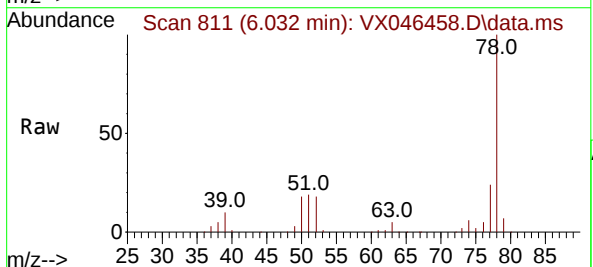
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 83 Resp: 83705
Ion Ratio Lower Upper
83 100
55 83.3 64.7 97.1
98 47.6 37.4 56.2



#40
Benzene
Concen: 48.426 ug/l
RT: 6.032 min Scan# 811
Delta R.T. 0.000 min
Lab File: VX046458.D
Acq: 02 Jun 2025 21:03

Tgt Ion: 78 Resp: 212075
Ion Ratio Lower Upper
78 100
77 23.7 19.0 28.4



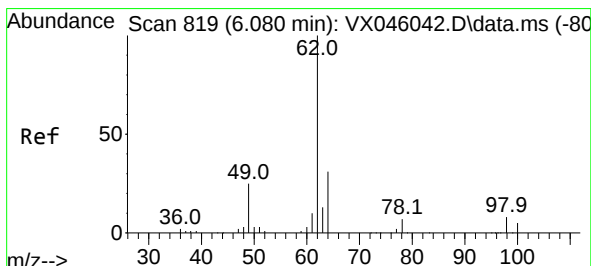
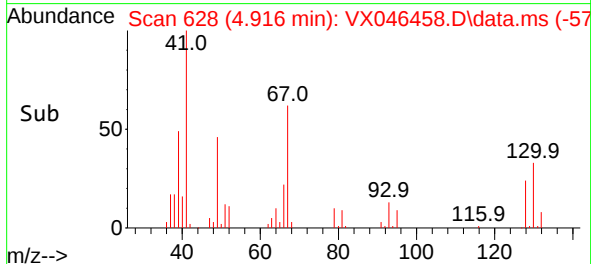
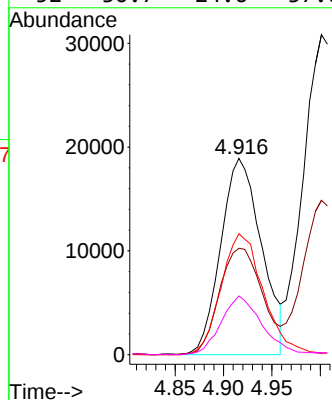
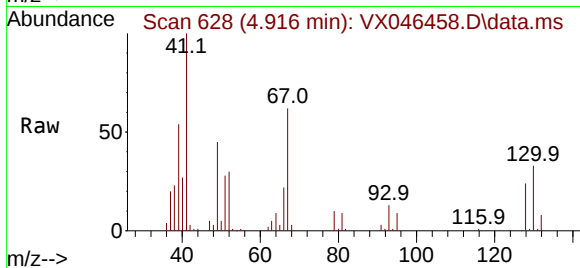


#41
Methacrylonitrile
Concen: 57.310 ug/l
RT: 4.916 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX046458.D
Acq: 02 Jun 2025 21:03

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 41 Resp: 55379

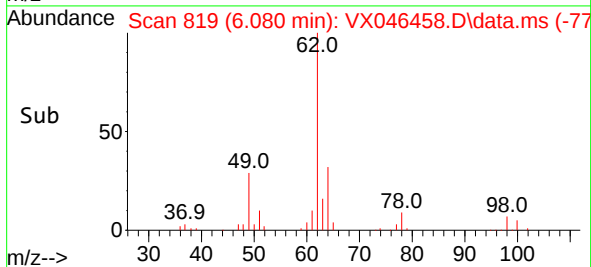
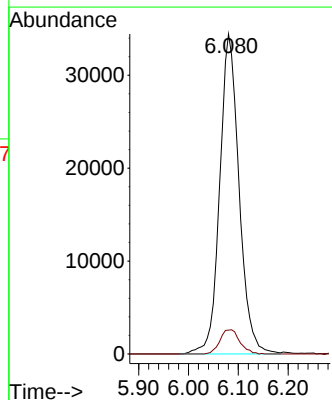
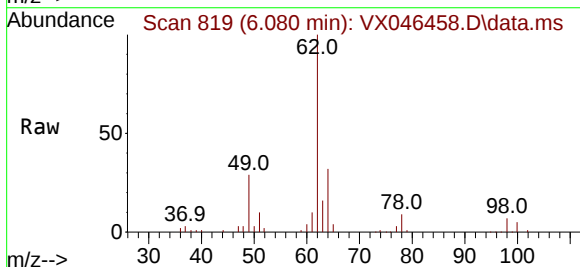
Ion	Ratio	Lower	Upper
41	100		
39	57.4	47.2	70.8
67	64.0	50.7	76.1
52	30.7	24.6	37.0



#42
1,2-Dichloroethane
Concen: 49.255 ug/l
RT: 6.080 min Scan# 819
Delta R.T. 0.000 min
Lab File: VX046458.D
Acq: 02 Jun 2025 21:03

Tgt Ion: 62 Resp: 93096

Ion	Ratio	Lower	Upper
62	100		
98	7.8	0.0	15.2

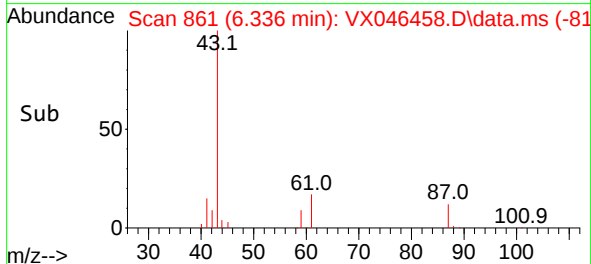
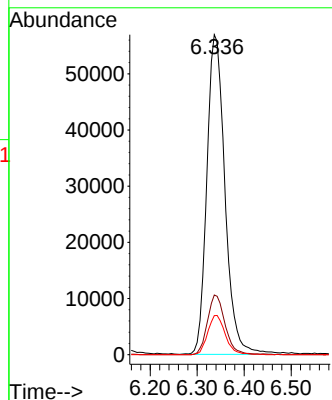
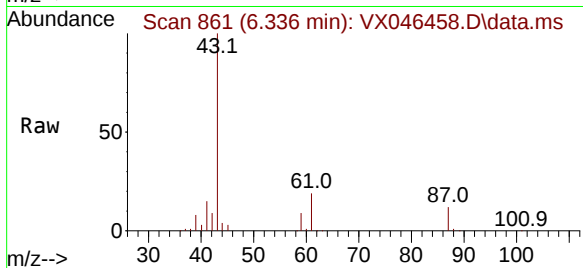




#43
Isopropyl Acetate
Concen: 54.019 ug/l
RT: 6.336 min Scan# 861
Delta R.T. 0.000 min
Lab File: VX046458.D
Acq: 02 Jun 2025 21:03

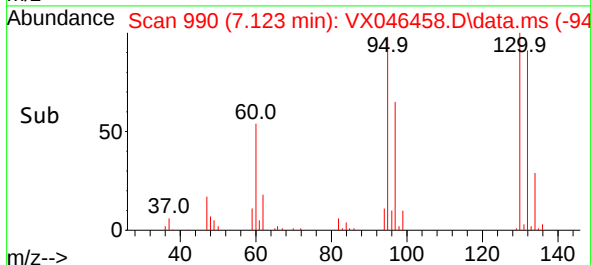
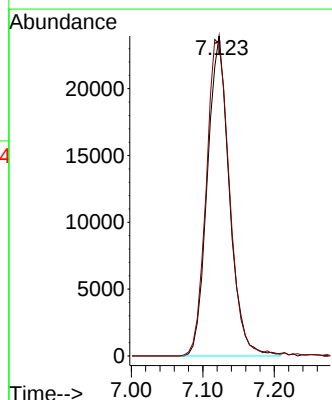
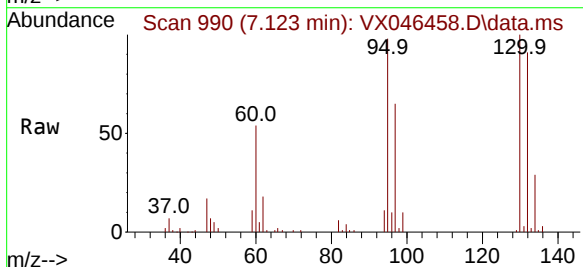
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

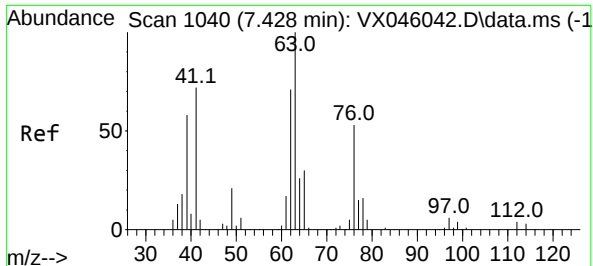
Tgt Ion: 43 Resp: 152230
Ion Ratio Lower Upper
43 100
61 18.1 14.3 21.5
87 12.0 9.5 14.3



#44
Trichloroethene
Concen: 48.572 ug/l
RT: 7.123 min Scan# 990
Delta R.T. 0.000 min
Lab File: VX046458.D
Acq: 02 Jun 2025 21:03

Tgt Ion:130 Resp: 51197
Ion Ratio Lower Upper
130 100
95 97.5 0.0 204.2

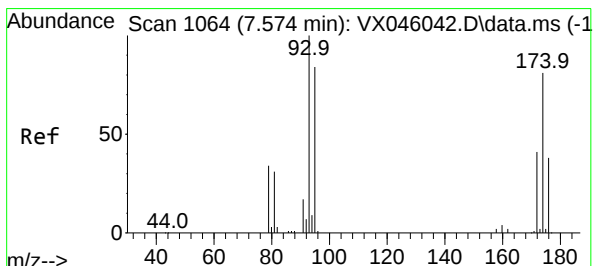
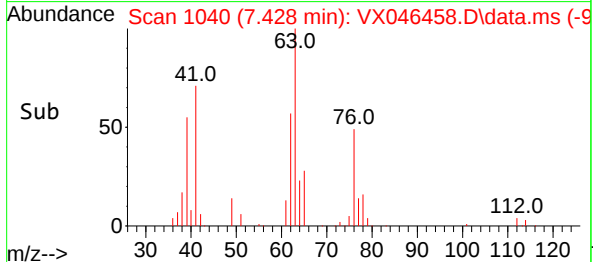
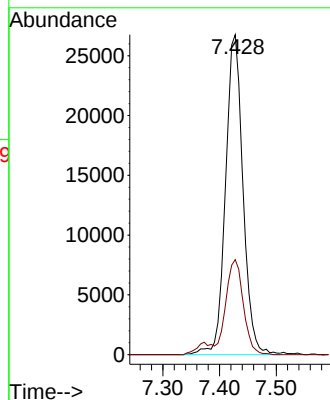
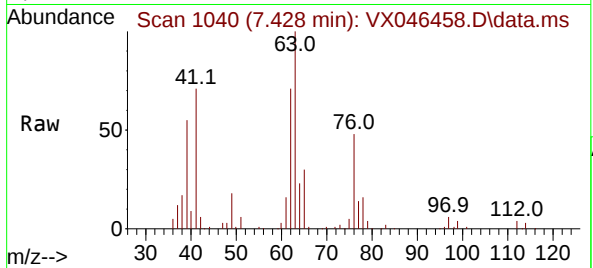




#45
1,2-Dichloropropane
Concen: 52.633 ug/l
RT: 7.428 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VX046458.D
Acq: 02 Jun 2025 21:03

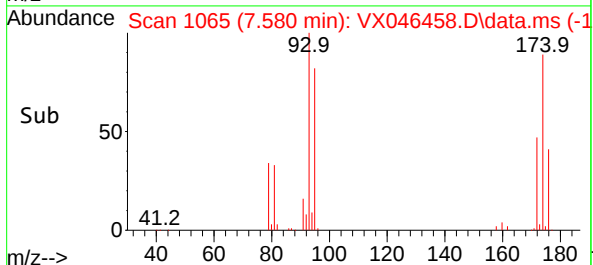
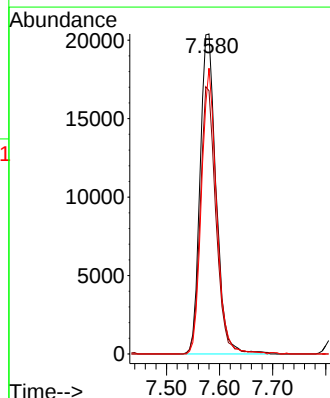
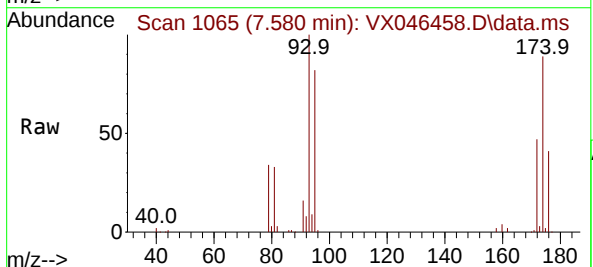
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

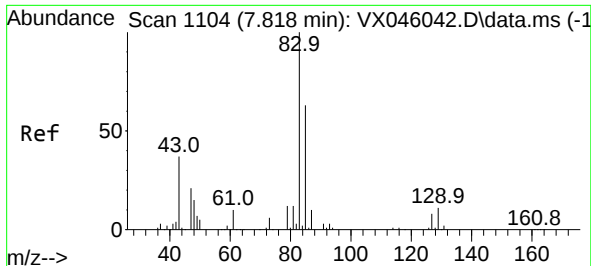
Tgt Ion: 63 Resp: 57315
Ion Ratio Lower Upper
63 100
65 29.7 24.1 36.1



#46
Dibromomethane
Concen: 49.797 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. 0.006 min
Lab File: VX046458.D
Acq: 02 Jun 2025 21:03

Tgt Ion: 93 Resp: 42769
Ion Ratio Lower Upper
93 100
95 81.8 65.6 98.4
174 84.1 68.2 102.2

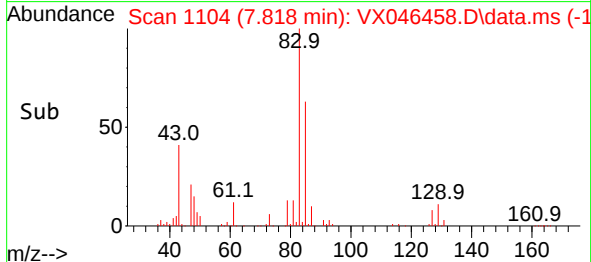
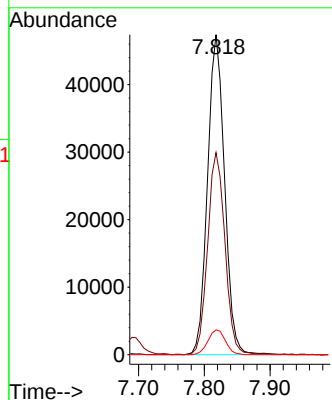
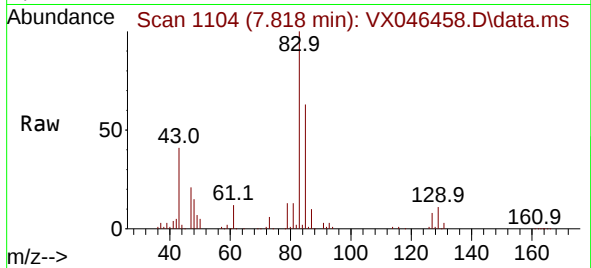




#47
Bromodichloromethane
Concen: 50.497 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. 0.000 min
Lab File: VX046458.D
Acq: 02 Jun 2025 21:03

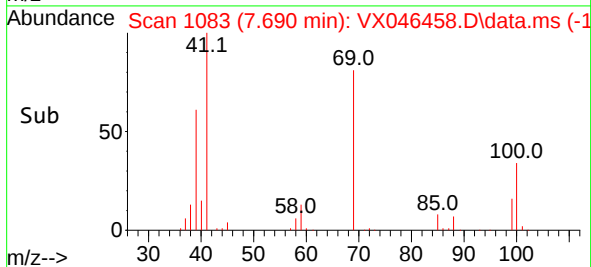
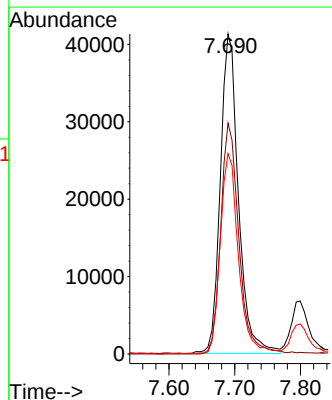
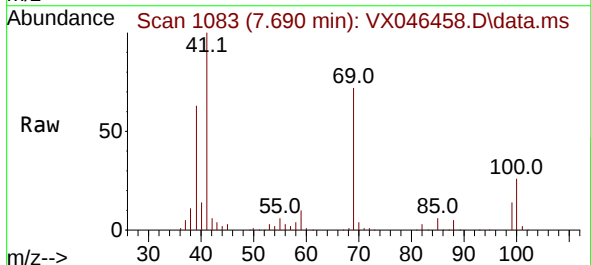
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

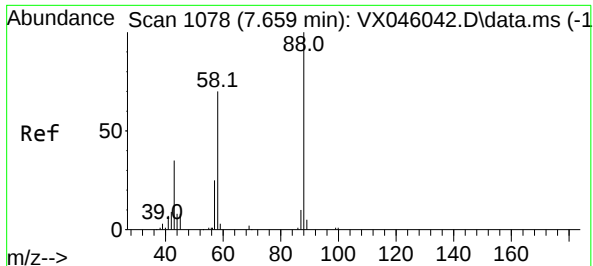
Tgt Ion: 83 Resp: 85422
Ion Ratio Lower Upper
83 100
85 63.0 50.5 75.7
127 7.7 6.5 9.7



#48
Methyl methacrylate
Concen: 55.068 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.000 min
Lab File: VX046458.D
Acq: 02 Jun 2025 21:03

Tgt Ion: 41 Resp: 79255
Ion Ratio Lower Upper
41 100
69 72.1 58.5 87.7
39 62.9 51.7 77.5





#49

1,4-Dioxane

Concen: 1126.957 ug/l

RT: 7.659 min Scan# 1078

Delta R.T. 0.000 min

Lab File: VX046458.D

Acq: 02 Jun 2025 21:03

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

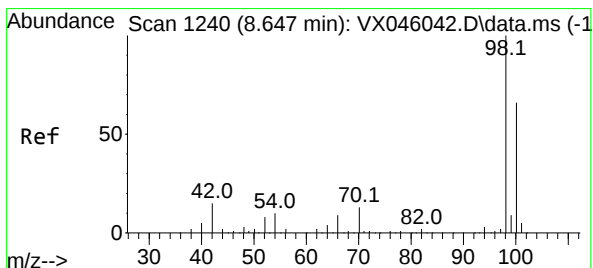
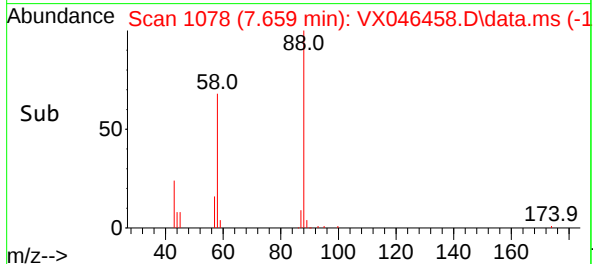
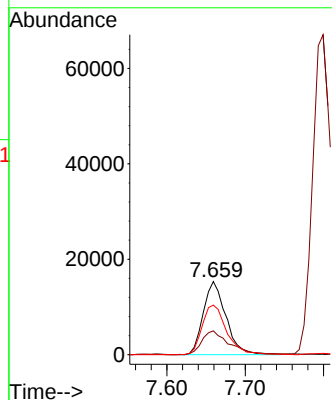
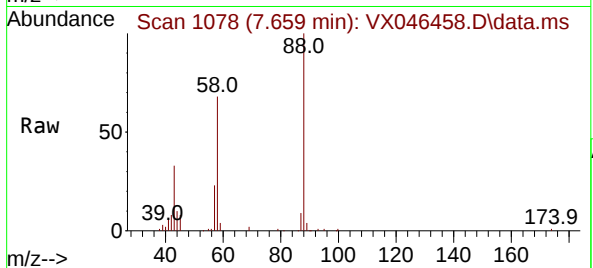
Tgt Ion: 88 Resp: 30796

Ion Ratio Lower Upper

88 100

43 39.8 33.4 50.2

58 73.3 58.6 88.0



#50

Toluene-d8

Concen: 46.953 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.000 min

Lab File: VX046458.D

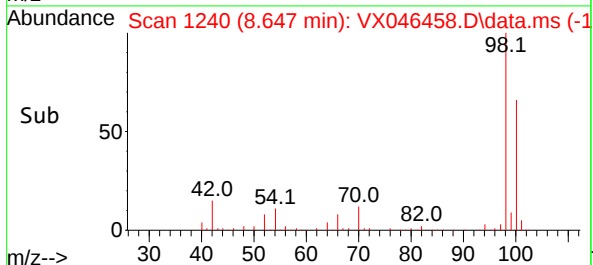
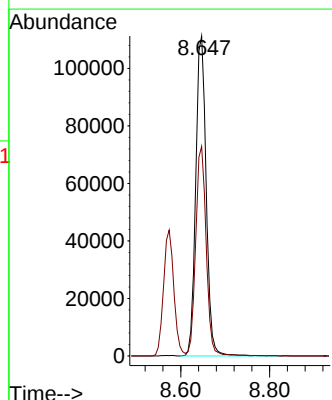
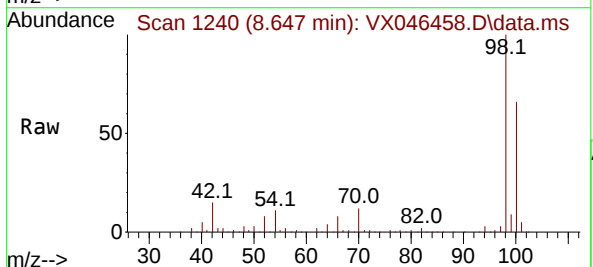
Acq: 02 Jun 2025 21:03

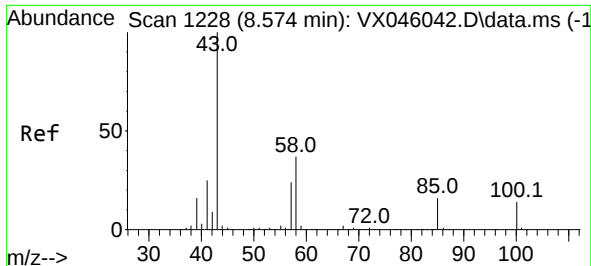
Tgt Ion: 98 Resp: 180839

Ion Ratio Lower Upper

98 100

100 65.6 53.5 80.3

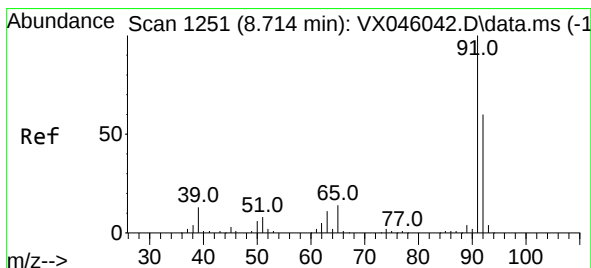
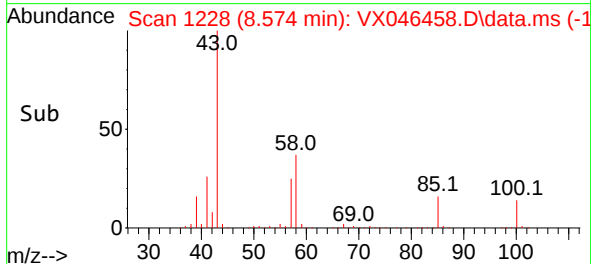
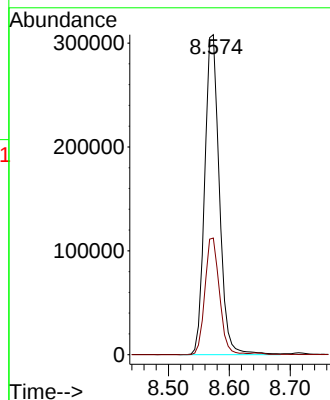
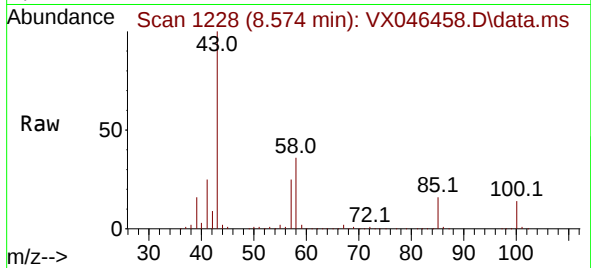




#51
4-Methyl-2-Pentanone
Concen: 275.521 ug/l
RT: 8.574 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX046458.D
Acq: 02 Jun 2025 21:03

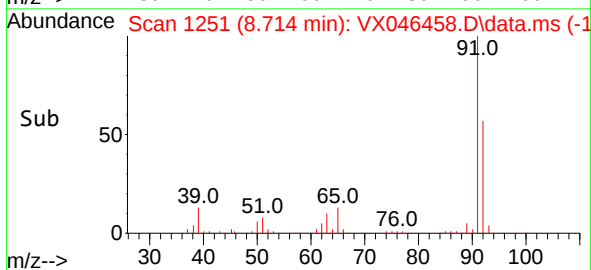
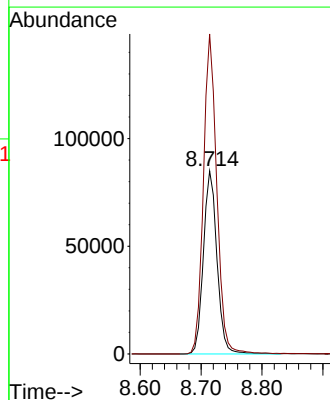
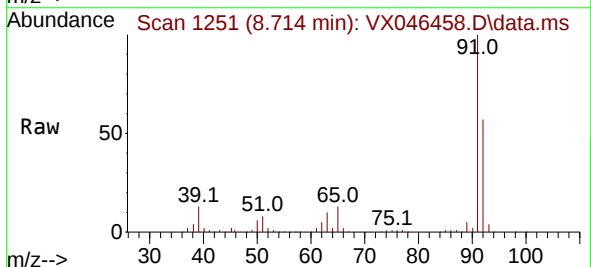
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

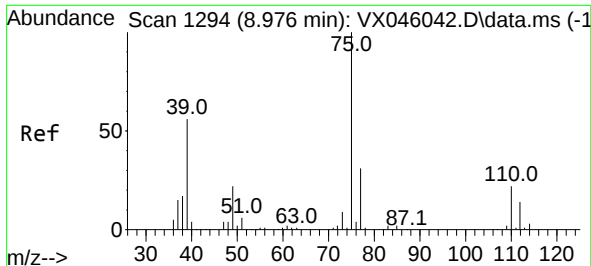
Tgt Ion: 43 Resp: 515387
Ion Ratio Lower Upper
43 100
58 36.2 28.9 43.3



#52
Toluene
Concen: 49.167 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. 0.000 min
Lab File: VX046458.D
Acq: 02 Jun 2025 21:03

Tgt Ion: 92 Resp: 132032
Ion Ratio Lower Upper
92 100
91 172.4 136.6 205.0

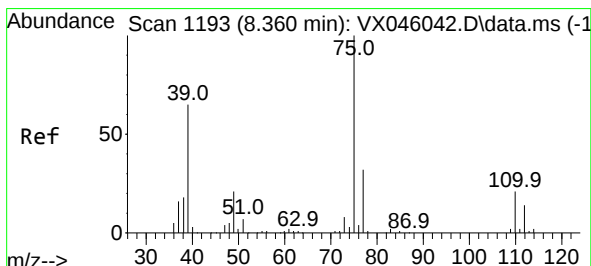
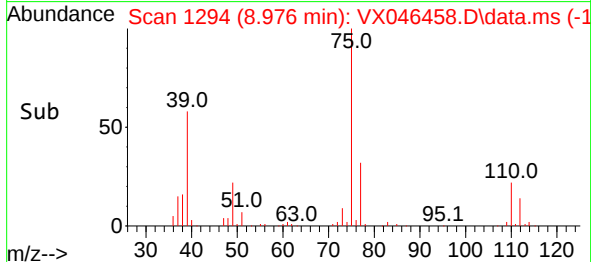
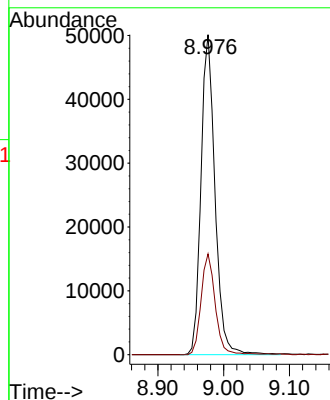
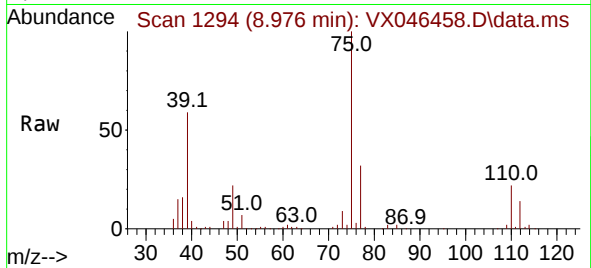




#53
 t-1,3-Dichloropropene
 Concen: 49.452 ug/l
 RT: 8.976 min Scan# 1294
 Delta R.T. 0.000 min
 Lab File: VX046458.D
 Acq: 02 Jun 2025 21:03

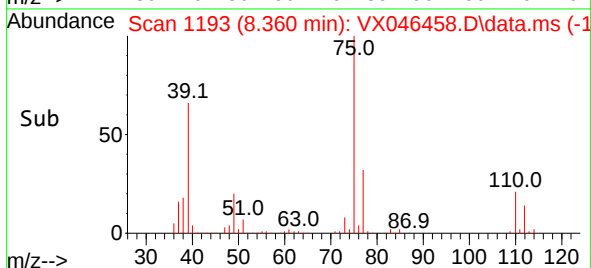
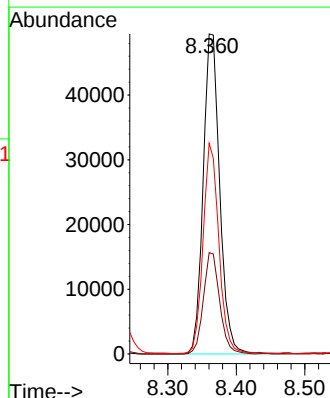
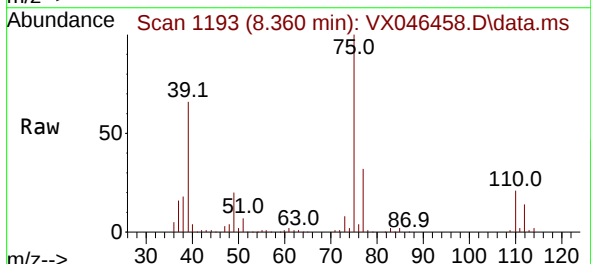
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

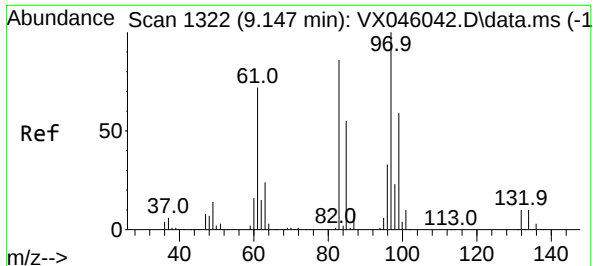
Tgt Ion: 75 Resp: 74355
 Ion Ratio Lower Upper
 75 100
 77 31.5 25.0 37.6



#54
 cis-1,3-Dichloropropene
 Concen: 50.091 ug/l
 RT: 8.360 min Scan# 1193
 Delta R.T. 0.000 min
 Lab File: VX046458.D
 Acq: 02 Jun 2025 21:03

Tgt Ion: 75 Resp: 83244
 Ion Ratio Lower Upper
 75 100
 77 31.7 25.4 38.0
 39 65.6 52.2 78.4





#55

1,1,2-Trichloroethane

Concen: 52.649 ug/l

RT: 9.147 min Scan# 1322

Delta R.T. 0.000 min

Lab File: VX046458.D

Acq: 02 Jun 2025 21:03

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 97 Resp: 55747

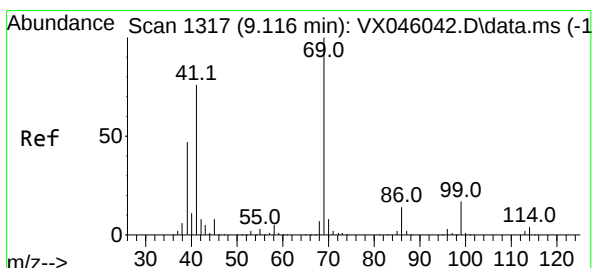
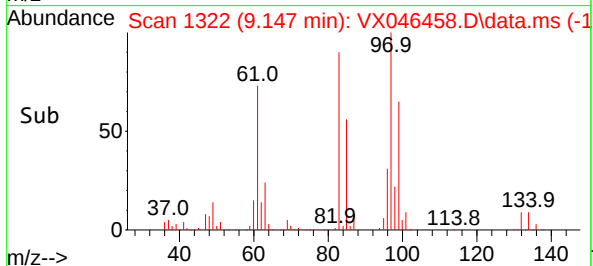
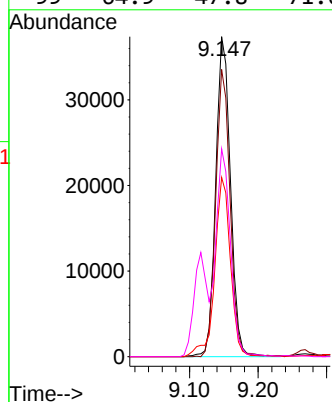
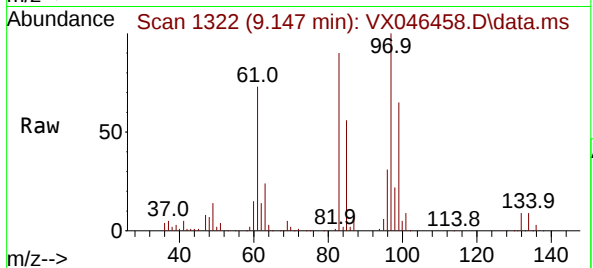
Ion Ratio Lower Upper

97 100

83 89.8 69.0 103.6

85 56.0 44.3 66.5

99 64.9 47.8 71.6



#56

Ethyl methacrylate

Concen: 56.063 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. 0.000 min

Lab File: VX046458.D

Acq: 02 Jun 2025 21:03

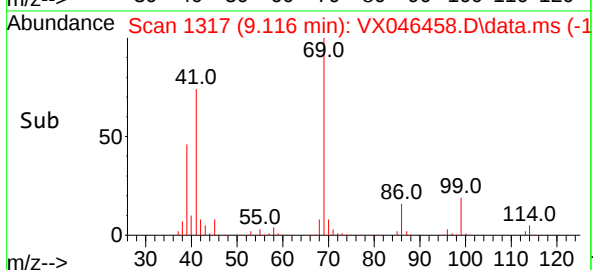
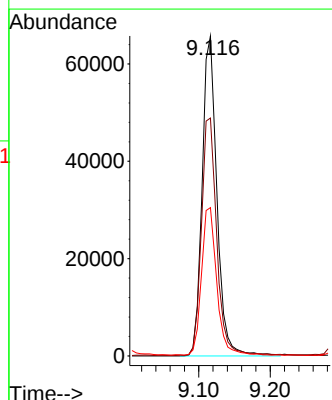
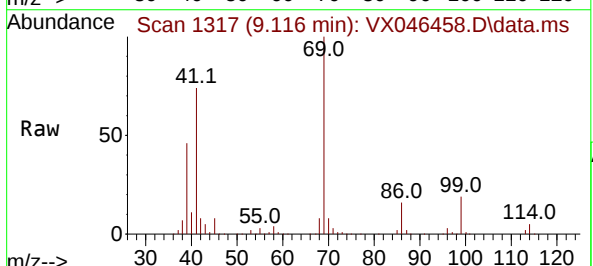
Tgt Ion: 69 Resp: 94610

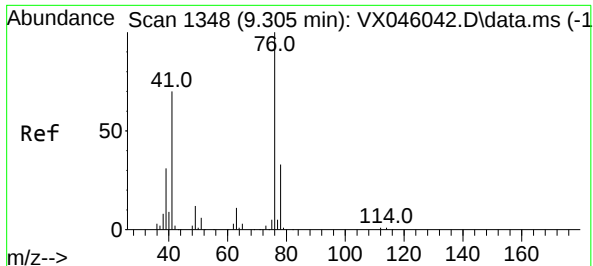
Ion Ratio Lower Upper

69 100

41 77.3 60.8 91.2

39 47.7 39.0 58.6





#57

1,3-Dichloropropane

Concen: 50.930 ug/l

RT: 9.305 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX046458.D

Acq: 02 Jun 2025 21:03

Instrument :

MSVOA_X

ClientSampleId :

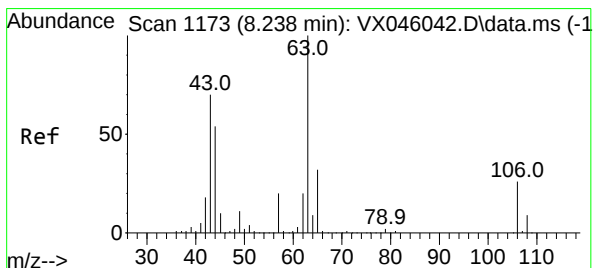
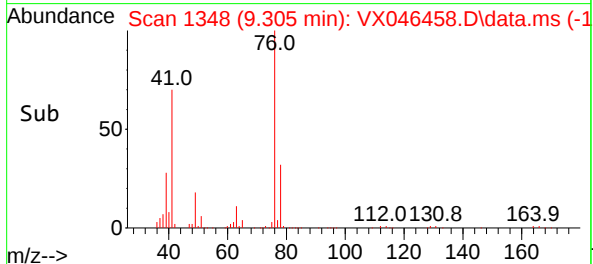
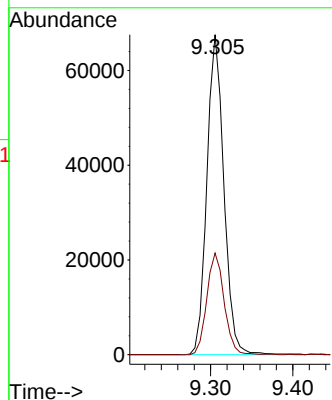
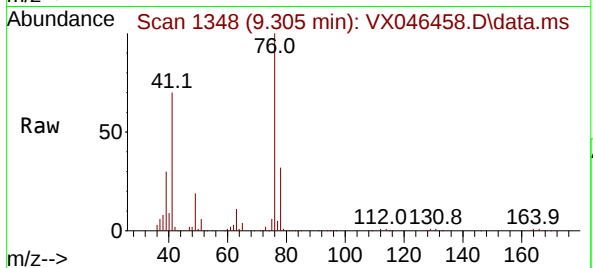
VSTDCCC050EC

Tgt Ion: 76 Resp: 96849

Ion Ratio Lower Upper

76 100

78 32.4 26.3 39.5



#58

2-Chloroethyl Vinyl ether

Concen: 269.192 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX046458.D

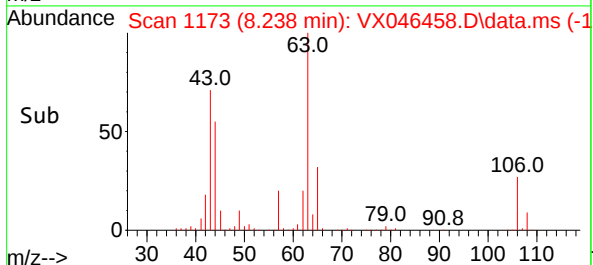
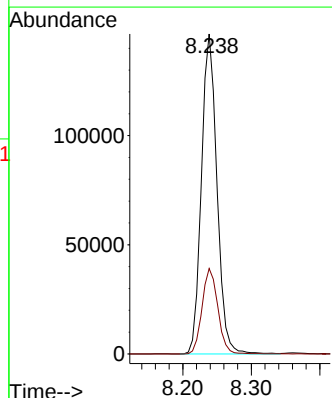
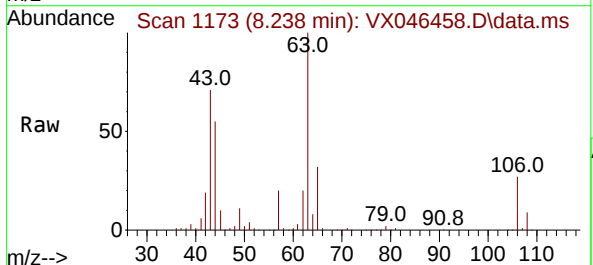
Acq: 02 Jun 2025 21:03

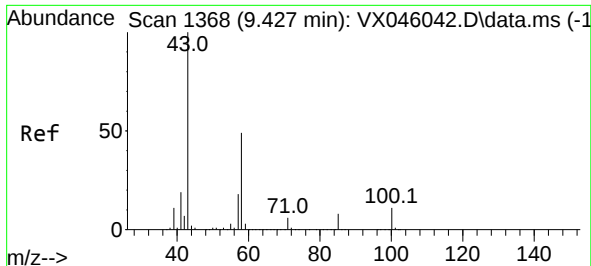
Tgt Ion: 63 Resp: 231600

Ion Ratio Lower Upper

63 100

106 27.0 21.5 32.3

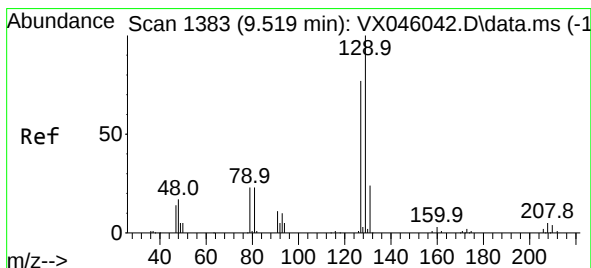
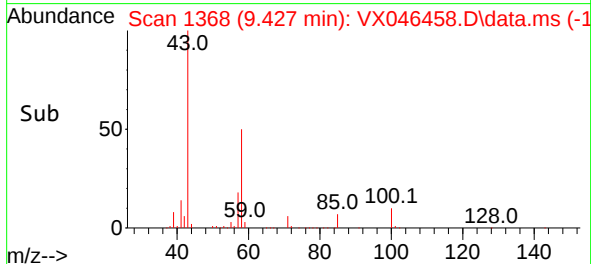
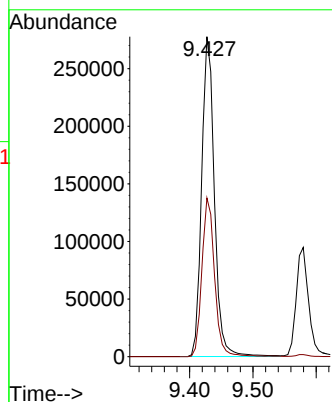
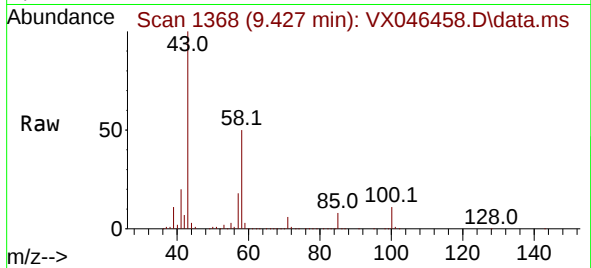




#59
2-Hexanone
Concen: 281.324 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. 0.000 min
Lab File: VX046458.D
Acq: 02 Jun 2025 21:03

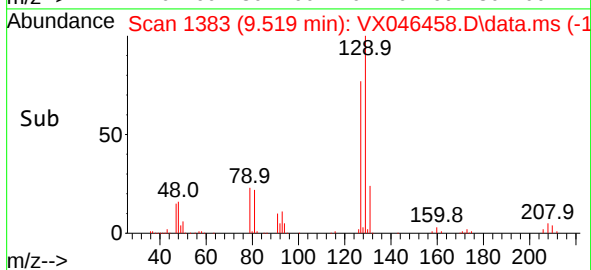
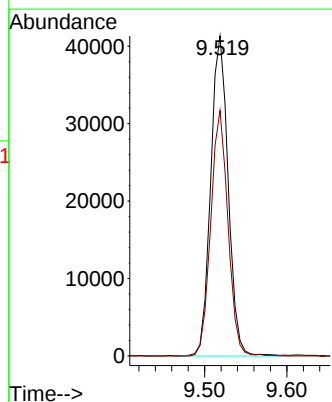
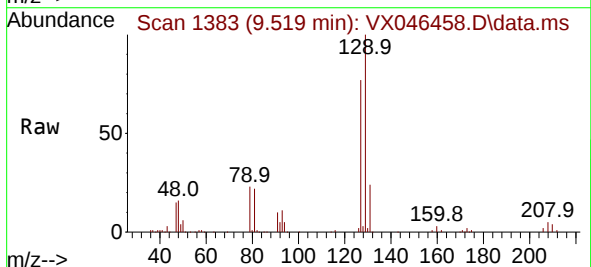
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

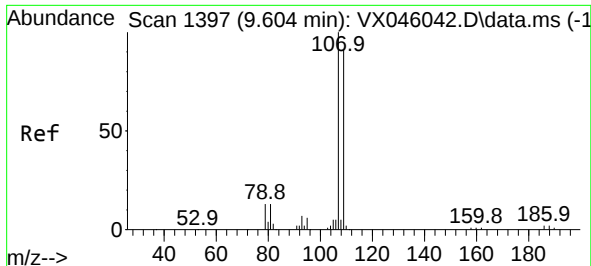
Tgt Ion: 43 Resp: 389332
Ion Ratio Lower Upper
43 100
58 49.7 24.9 74.6



#60
Dibromochloromethane
Concen: 52.395 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX046458.D
Acq: 02 Jun 2025 21:03

Tgt Ion: 129 Resp: 60928
Ion Ratio Lower Upper
129 100
127 75.5 39.3 117.8

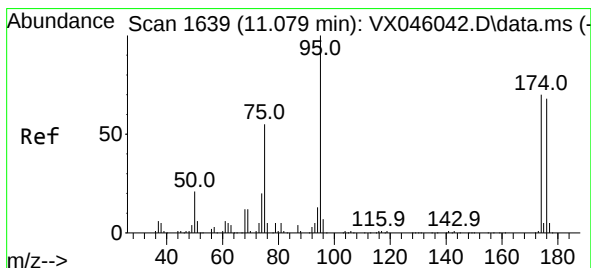
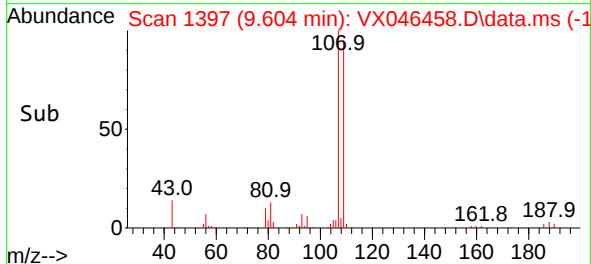
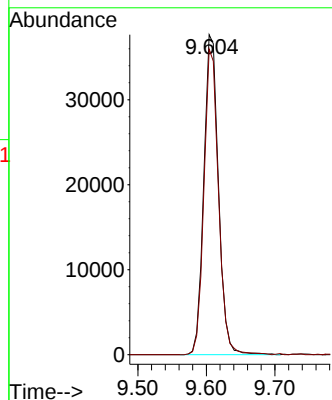
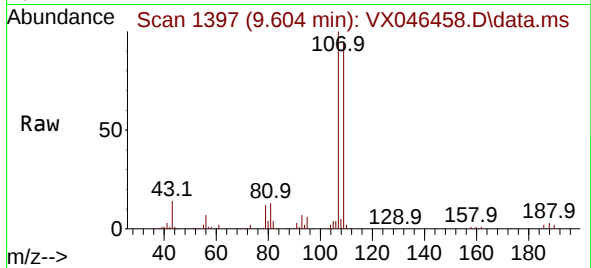




#61
1,2-Dibromoethane
Concen: 51.071 ug/l
RT: 9.604 min Scan# 1397
Delta R.T. 0.000 min
Lab File: VX046458.D
Acq: 02 Jun 2025 21:03

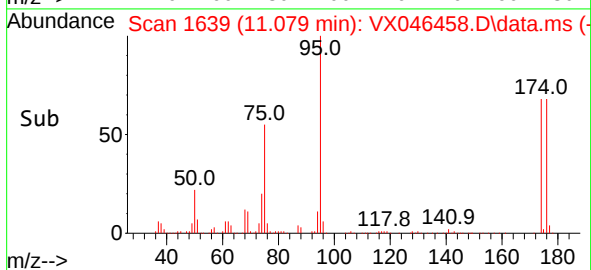
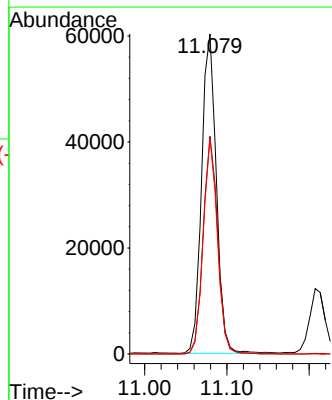
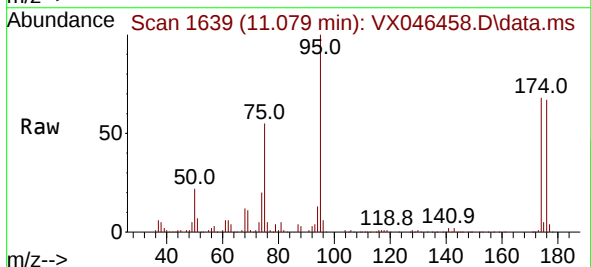
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

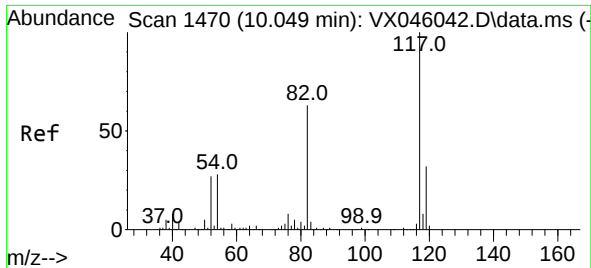
Tgt Ion:107 Resp: 56205
Ion Ratio Lower Upper
107 100
109 94.7 73.3 109.9



#62
4-Bromofluorobenzene
Concen: 50.852 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX046458.D
Acq: 02 Jun 2025 21:03

Tgt Ion: 95 Resp: 75128
Ion Ratio Lower Upper
95 100
174 67.1 0.0 135.8
176 64.8 0.0 131.4

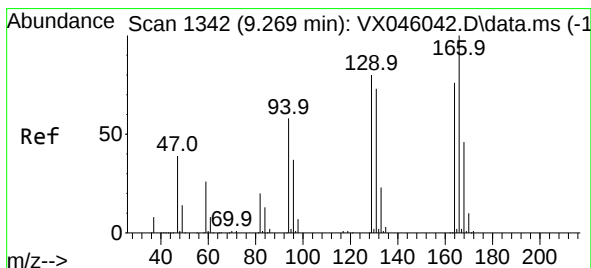
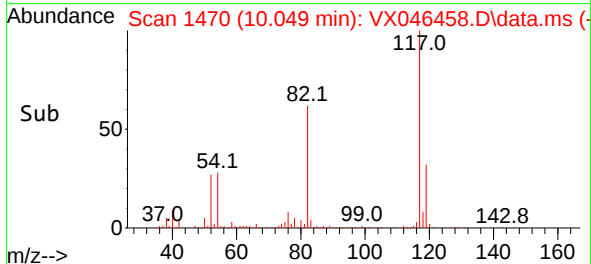
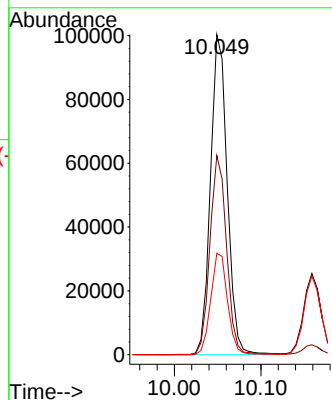
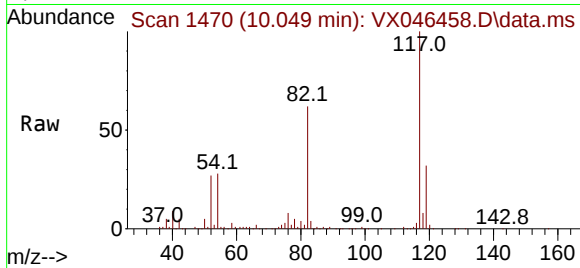




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. 0.000 min
Lab File: VX046458.D
Acq: 02 Jun 2025 21:03

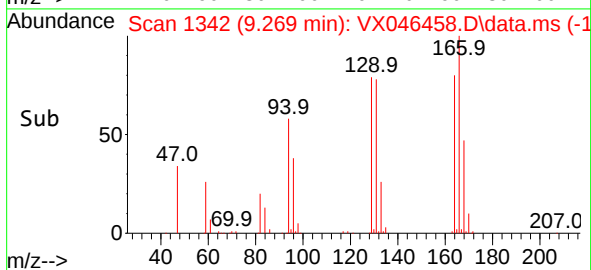
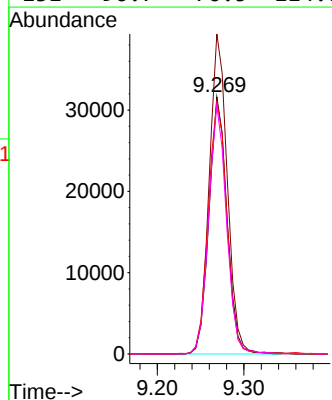
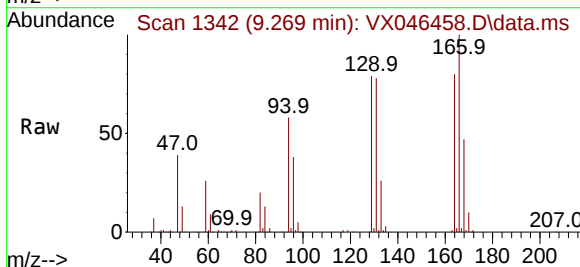
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

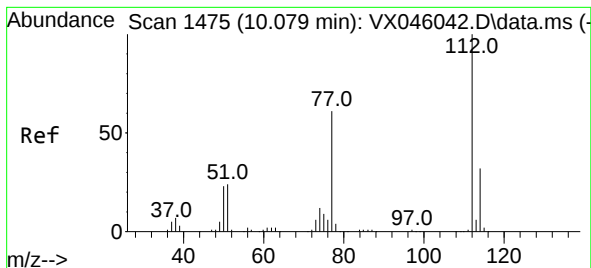
Tgt Ion:117 Resp: 134611
Ion Ratio Lower Upper
117 100
82 62.1 50.6 76.0
119 31.7 25.8 38.6



#64
Tetrachloroethene
Concen: 47.781 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. 0.000 min
Lab File: VX046458.D
Acq: 02 Jun 2025 21:03

Tgt Ion:164 Resp: 45508
Ion Ratio Lower Upper
164 100
166 124.6 105.0 157.6
129 98.1 83.5 125.3
131 96.7 76.5 114.7

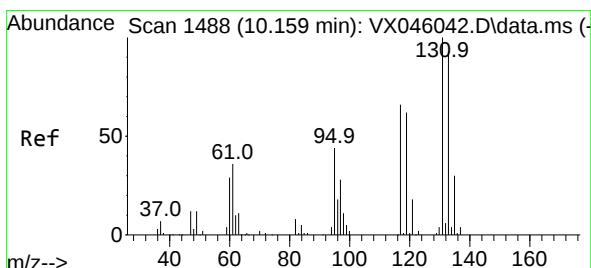
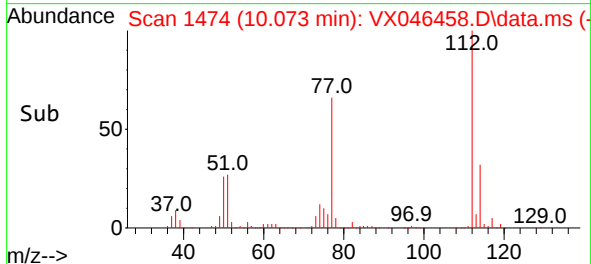
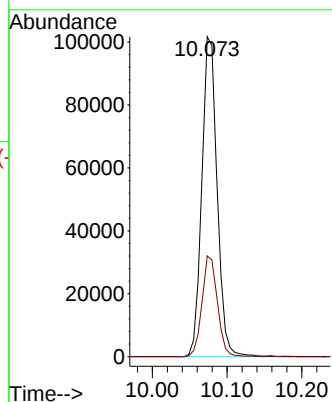
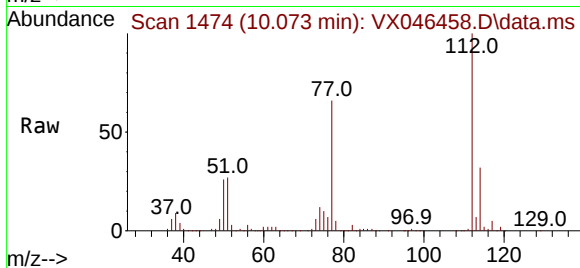




#65
Chlorobenzene
Concen: 49.144 ug/l
RT: 10.073 min Scan# 1475
Delta R.T. -0.006 min
Lab File: VX046458.D
Acq: 02 Jun 2025 21:03

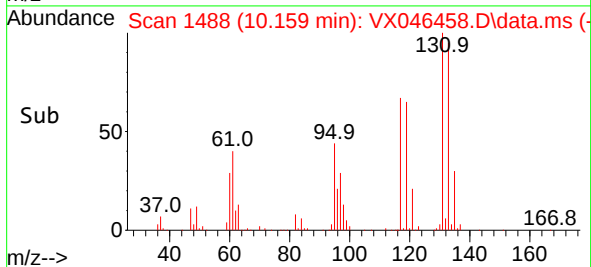
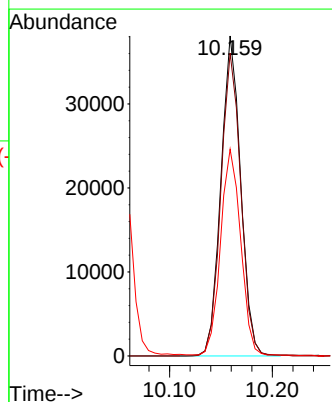
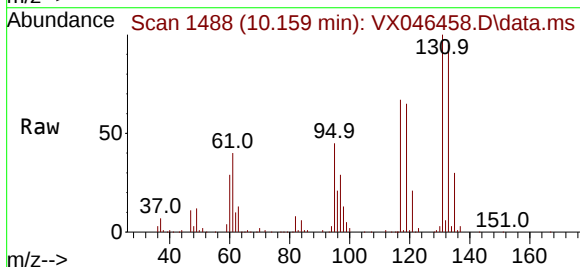
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

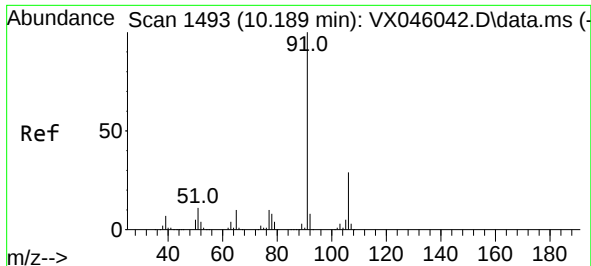
Tgt Ion:112 Resp: 144794
Ion Ratio Lower Upper
112 100
114 31.5 25.4 38.2



#66
1,1,1,2-Tetrachloroethane
Concen: 50.522 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. 0.000 min
Lab File: VX046458.D
Acq: 02 Jun 2025 21:03

Tgt Ion:131 Resp: 50829
Ion Ratio Lower Upper
131 100
133 95.4 47.3 141.9
119 66.6 31.6 95.0





#67

Ethyl Benzene

Concen: 51.258 ug/l

RT: 10.189 min Scan# 1493

Delta R.T. 0.000 min

Lab File: VX046458.D

Acq: 02 Jun 2025 21:03

Instrument :

MSVOA_X

ClientSampleId :

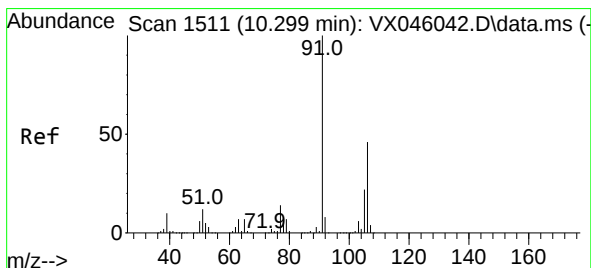
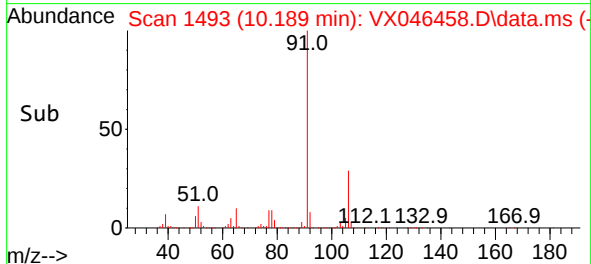
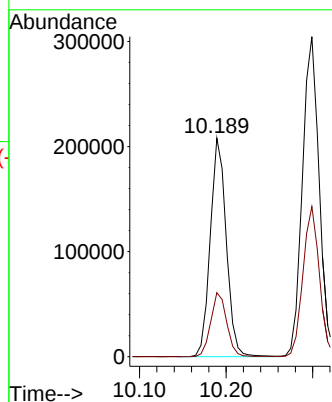
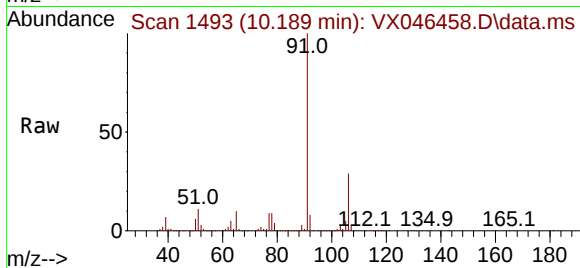
VSTDCCC050EC

Tgt Ion: 91 Resp: 266210

Ion Ratio Lower Upper

91 100

106 29.2 23.4 35.2



#68

m/p-Xylenes

Concen: 99.248 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. 0.000 min

Lab File: VX046458.D

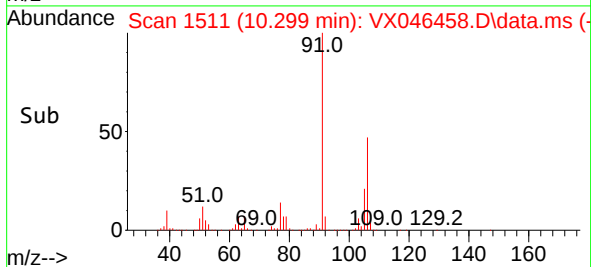
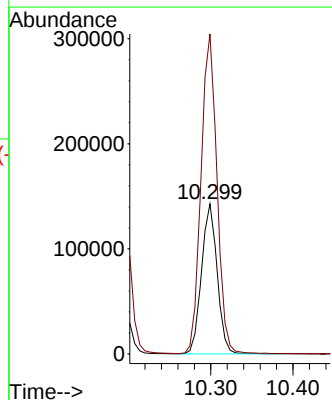
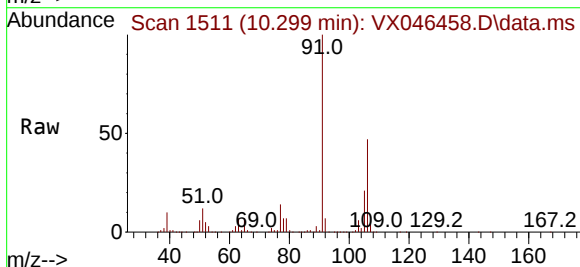
Acq: 02 Jun 2025 21:03

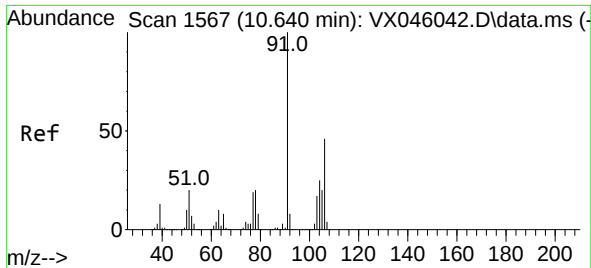
Tgt Ion: 106 Resp: 188522

Ion Ratio Lower Upper

106 100

91 218.0 171.2 256.8

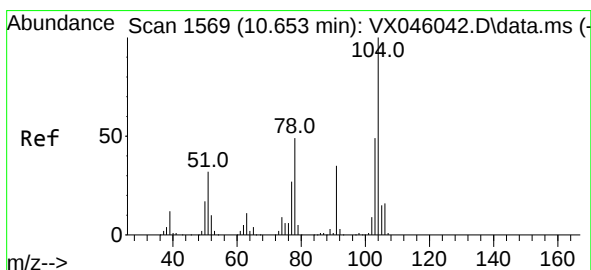
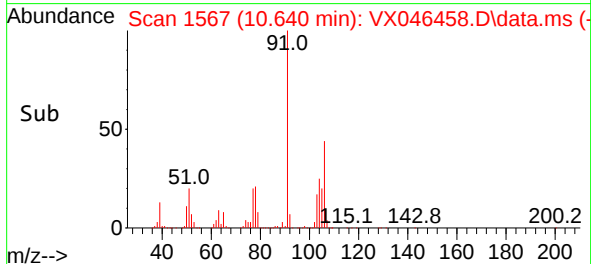
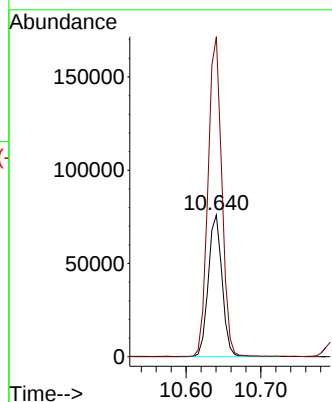
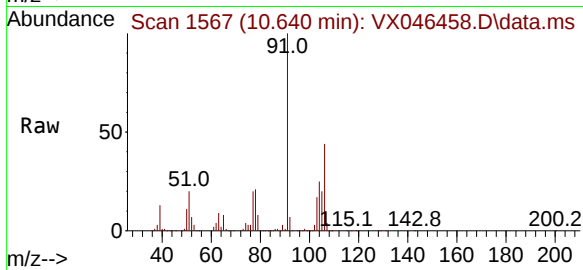




#69
o-Xylene
Concen: 52.391 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX046458.D
Acq: 02 Jun 2025 21:03

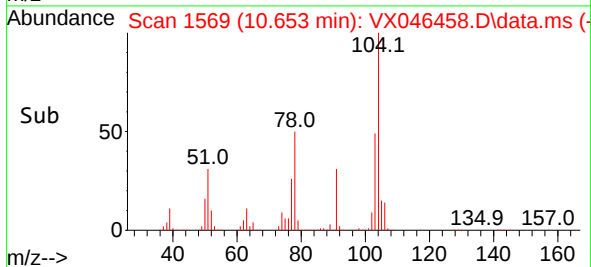
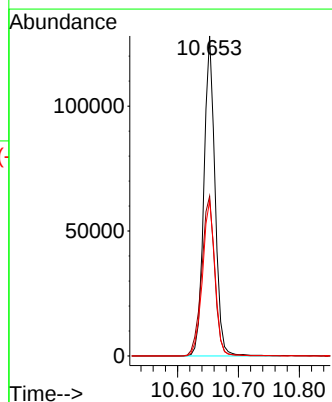
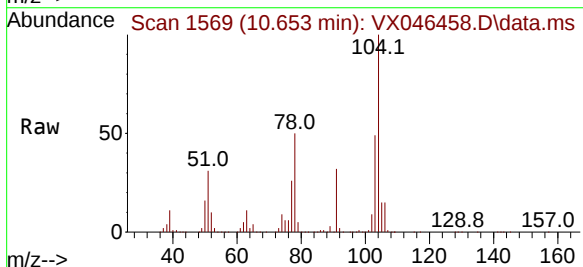
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

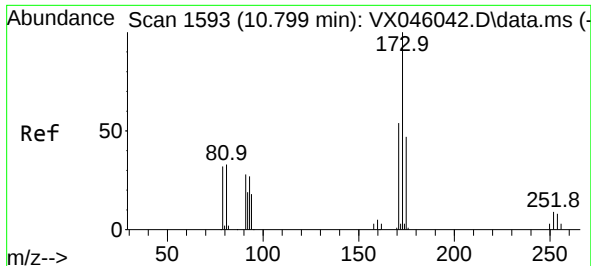
Tgt Ion:106 Resp: 97019
Ion Ratio Lower Upper
106 100
91 226.9 112.7 338.1



#70
Styrene
Concen: 53.584 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX046458.D
Acq: 02 Jun 2025 21:03

Tgt Ion:104 Resp: 162549
Ion Ratio Lower Upper
104 100
78 58.5 45.7 68.5
103 54.5 43.7 65.5

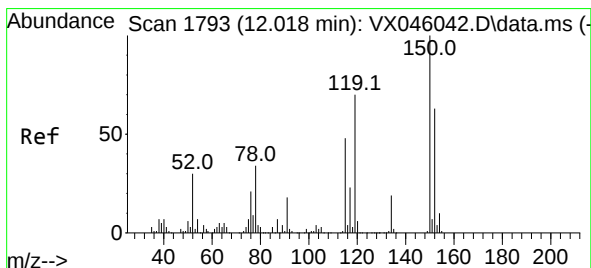
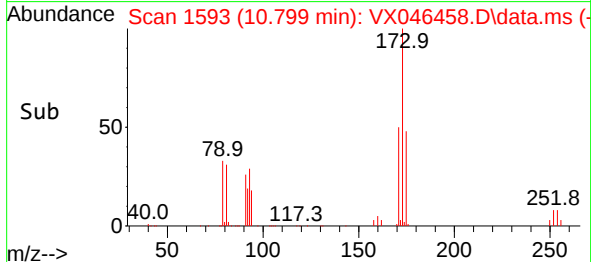
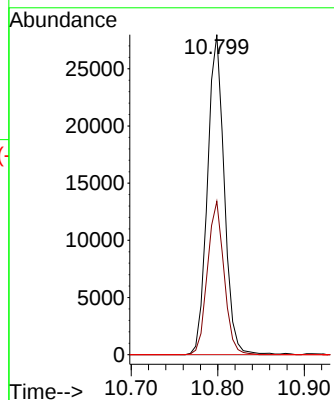
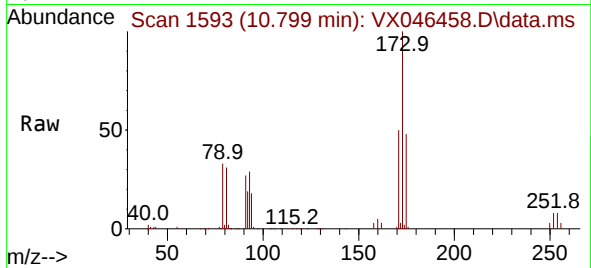




#71
Bromoform
Concen: 49.821 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. 0.000 min
Lab File: VX046458.D
Acq: 02 Jun 2025 21:03

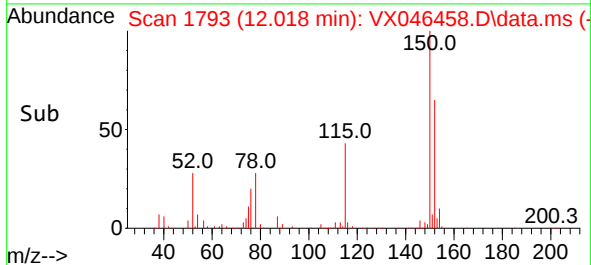
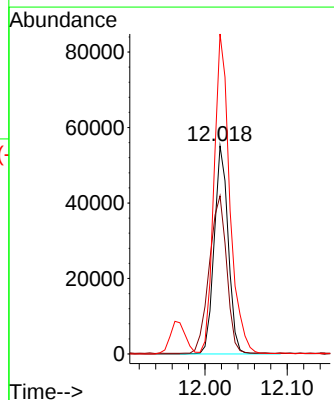
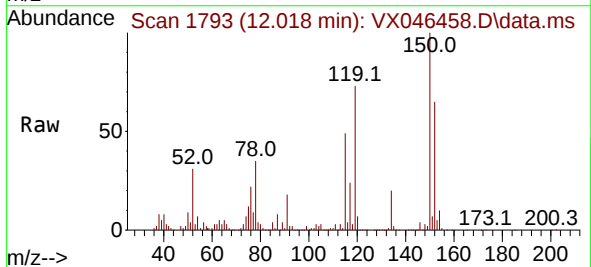
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

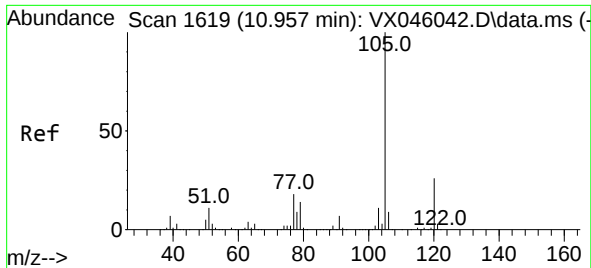
Tgt Ion:173 Resp: 37632
Ion Ratio Lower Upper
173 100
175 47.4 23.4 70.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VX046458.D
Acq: 02 Jun 2025 21:03

Tgt Ion:152 Resp: 65250
Ion Ratio Lower Upper
152 100
115 93.5 46.9 140.7
150 172.3 0.0 351.0

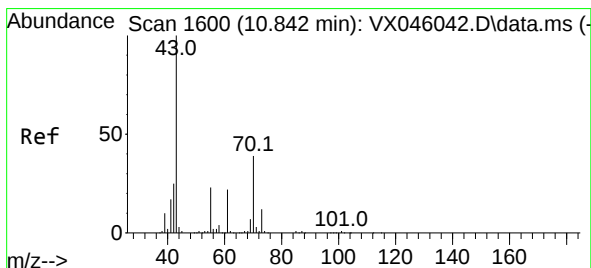
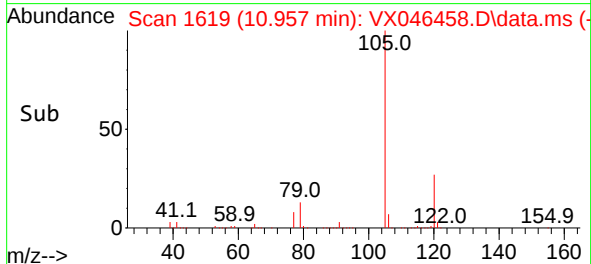
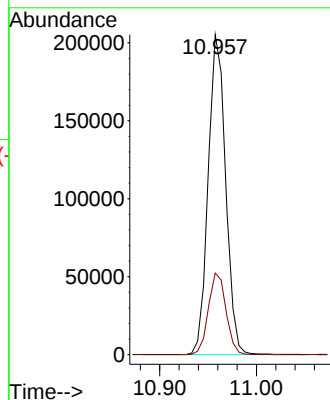
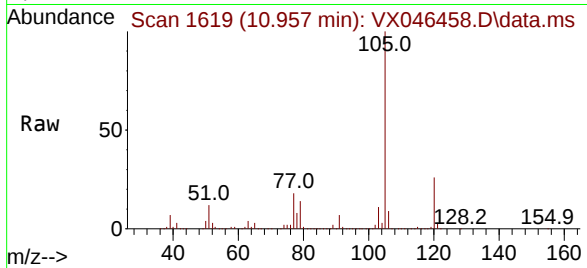




#73
Isopropylbenzene
Concen: 50.573 ug/l
RT: 10.957 min Scan# 1619
Delta R.T. 0.000 min
Lab File: VX046458.D
Acq: 02 Jun 2025 21:03

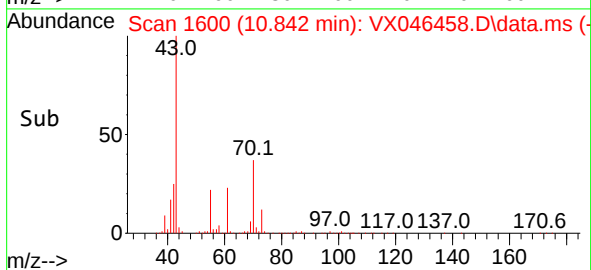
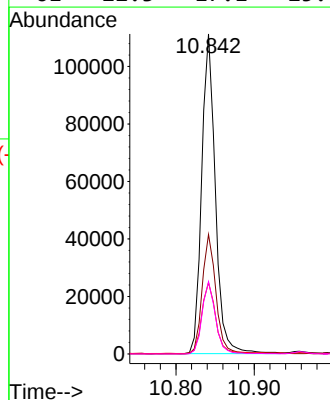
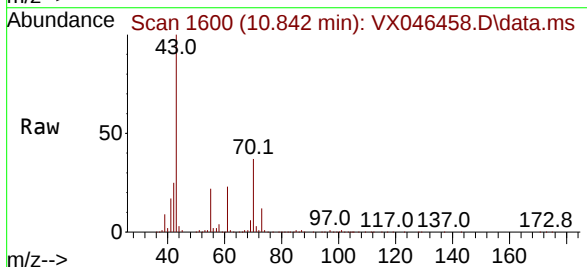
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

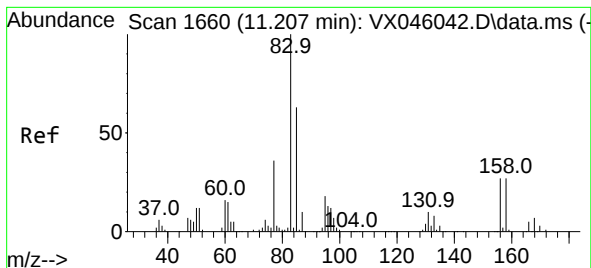
Tgt Ion:105 Resp: 256908
Ion Ratio Lower Upper
105 100
120 25.8 12.8 38.4



#74
N-ethyl acetate
Concen: 53.845 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX046458.D
Acq: 02 Jun 2025 21:03

Tgt Ion: 43 Resp: 135161
Ion Ratio Lower Upper
43 100
70 37.7 30.9 46.3
55 22.7 18.7 28.1
61 22.3 17.1 25.7





#75

1,1,2-Tetrachloroethane

Concen: 50.641 ug/l

RT: 11.207 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX046458.D

Acq: 02 Jun 2025 21:03

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

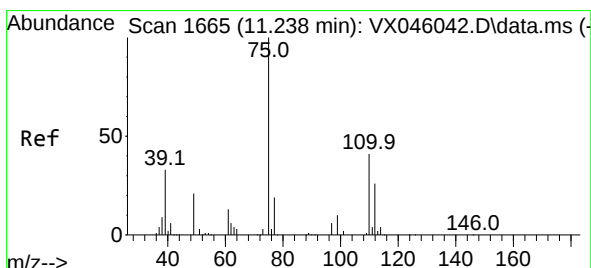
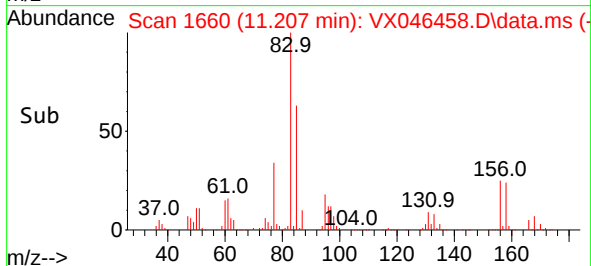
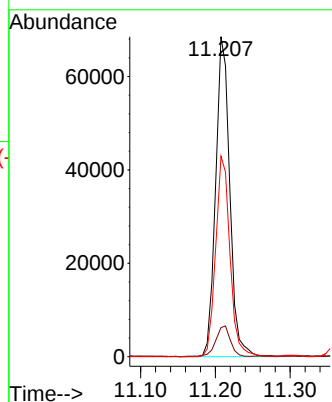
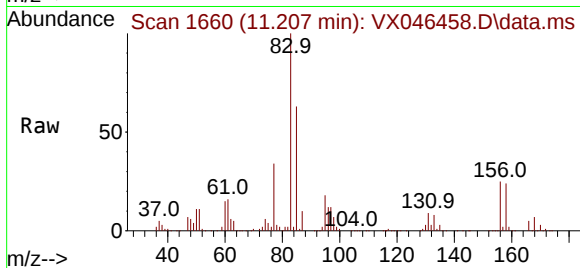
Tgt Ion: 83 Resp: 90150

Ion Ratio Lower Upper

83 100

131 10.0 5.0 14.9

85 63.3 31.9 95.7



#76

1,2,3-Trichloropropane

Concen: 61.904 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. 0.000 min

Lab File: VX046458.D

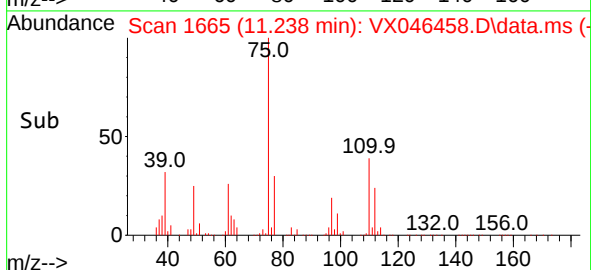
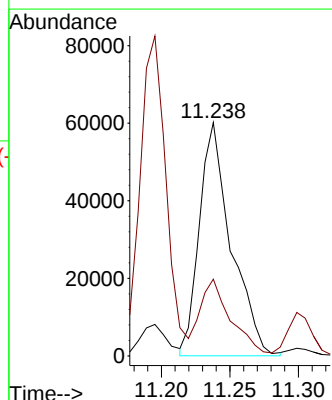
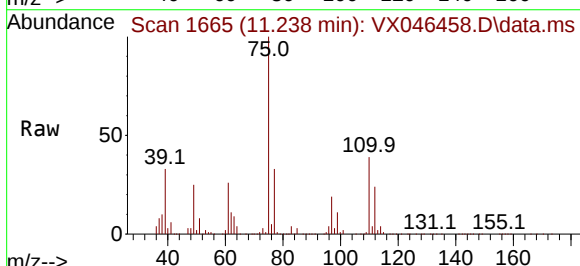
Acq: 02 Jun 2025 21:03

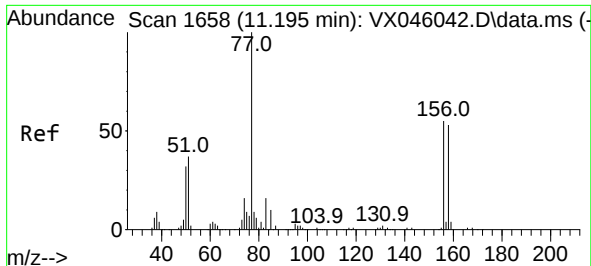
Tgt Ion: 75 Resp: 97227

Ion Ratio Lower Upper

75 100

77 31.8 20.5 61.5

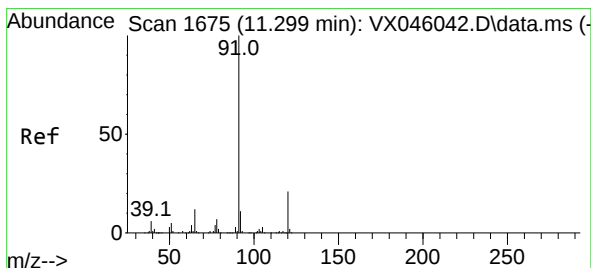
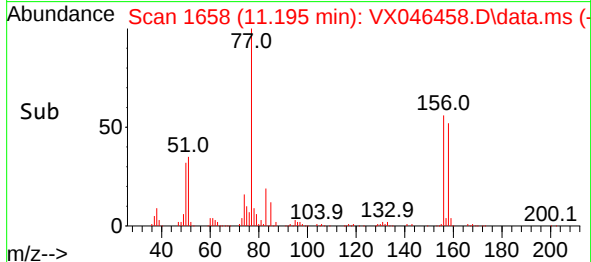
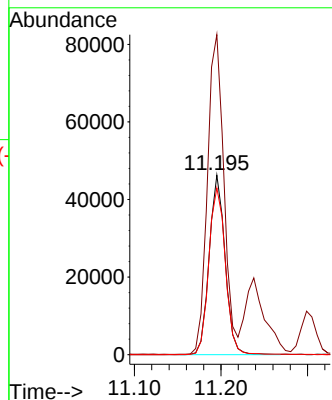
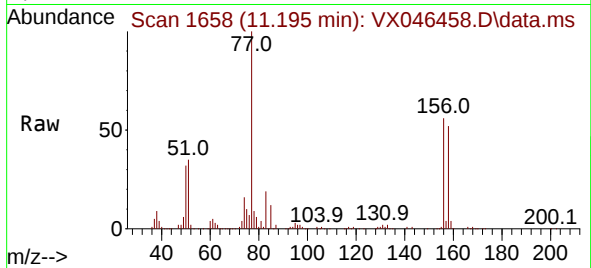




#77
Bromobenzene
Concen: 50.020 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VX046458.D
Acq: 02 Jun 2025 21:03

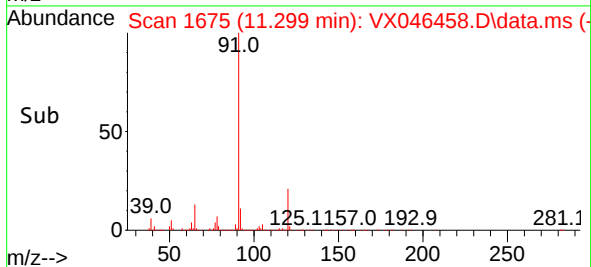
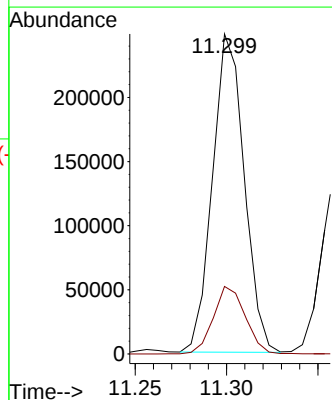
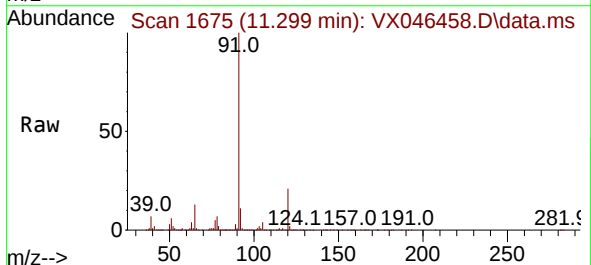
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

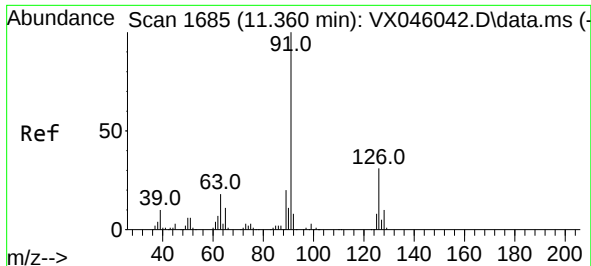
Tgt Ion:156 Resp: 58992
Ion Ratio Lower Upper
156 100
77 184.6 92.8 278.3
158 97.7 48.8 146.3



#78
n-propylbenzene
Concen: 50.686 ug/l
RT: 11.299 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VX046458.D
Acq: 02 Jun 2025 21:03

Tgt Ion: 91 Resp: 299383
Ion Ratio Lower Upper
91 100
120 21.5 10.8 32.4

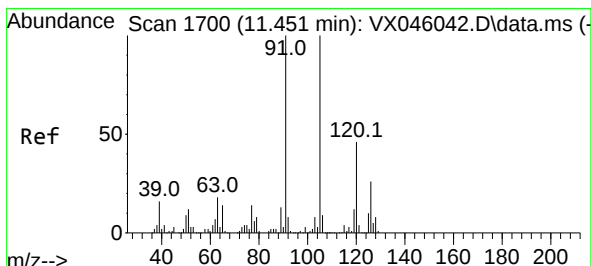
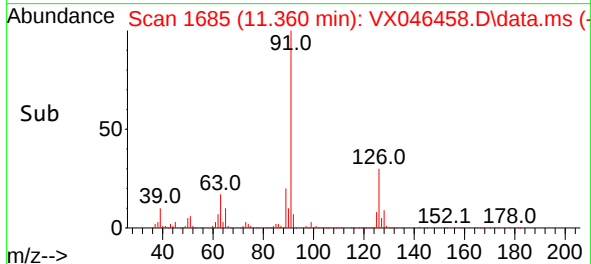
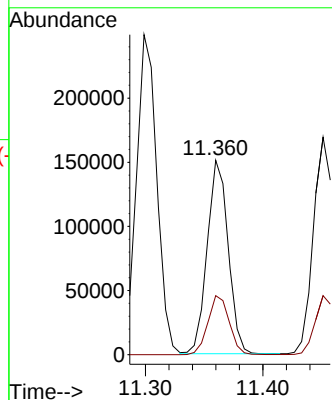
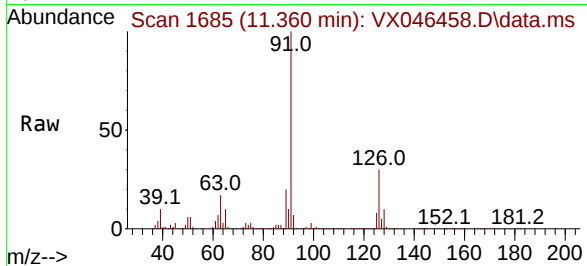




#79
2-Chlorotoluene
Concen: 49.139 ug/l
RT: 11.360 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX046458.D
Acq: 02 Jun 2025 21:03

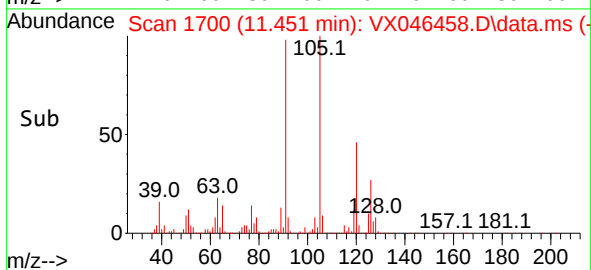
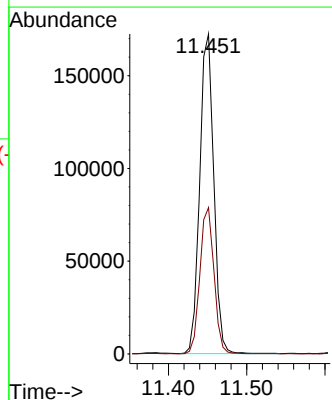
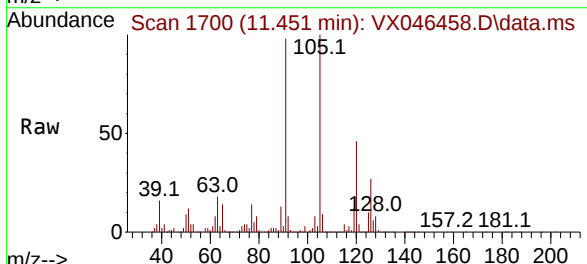
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

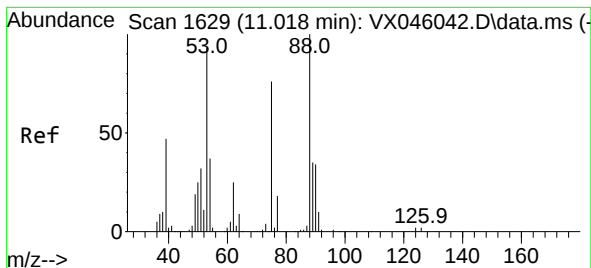
Tgt Ion: 91 Resp: 187210
Ion Ratio Lower Upper
91 100
126 31.1 15.6 46.7



#80
1,3,5-Trimethylbenzene
Concen: 50.692 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX046458.D
Acq: 02 Jun 2025 21:03

Tgt Ion: 105 Resp: 215134
Ion Ratio Lower Upper
105 100
120 46.0 23.1 69.2

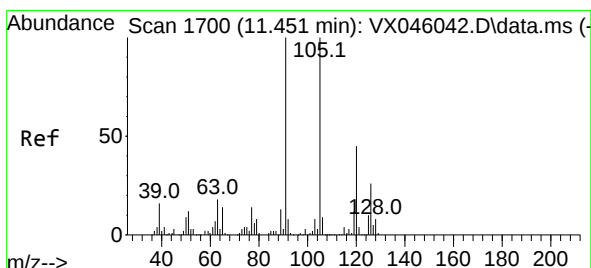
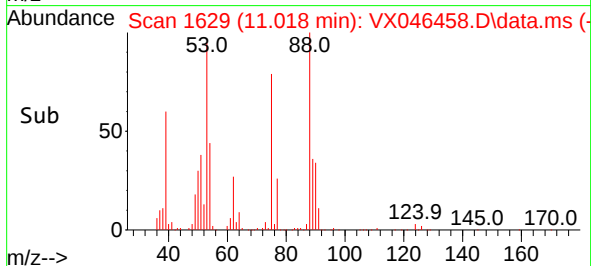
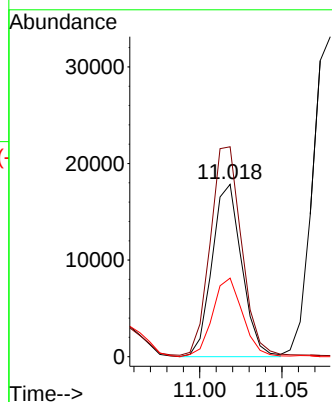
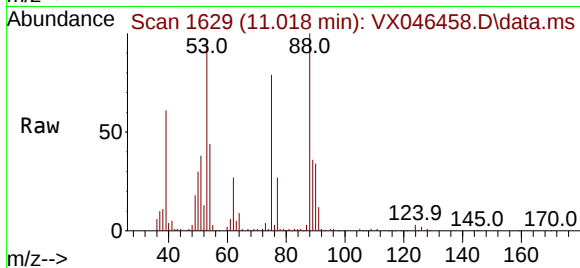




#81
trans-1,4-Dichloro-2-butene
Concen: 46.532 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX046458.D
Acq: 02 Jun 2025 21:03

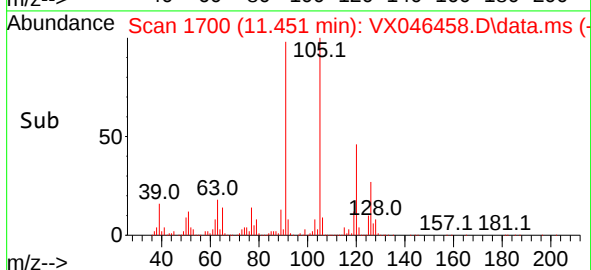
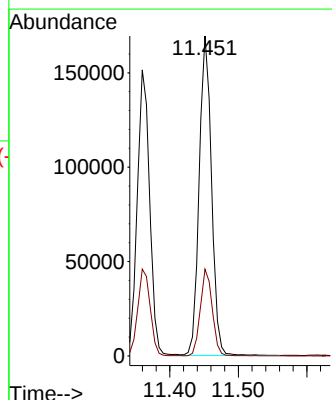
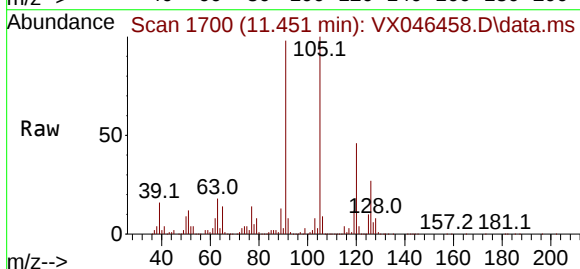
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

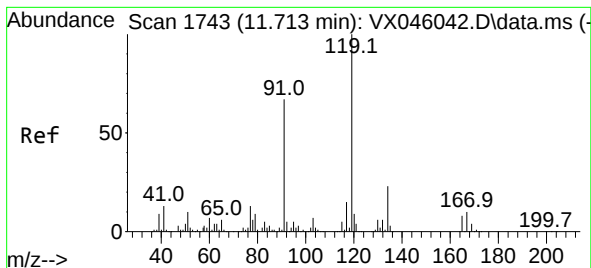
Tgt Ion: 75 Resp: 22448
Ion Ratio Lower Upper
75 100
53 127.3 100.5 150.7
89 46.2 37.0 55.6



#82
4-Chlorotoluene
Concen: 50.116 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX046458.D
Acq: 02 Jun 2025 21:03

Tgt Ion: 91 Resp: 211736
Ion Ratio Lower Upper
91 100
126 26.3 13.3 39.8

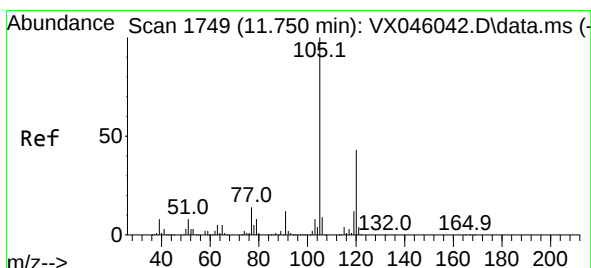
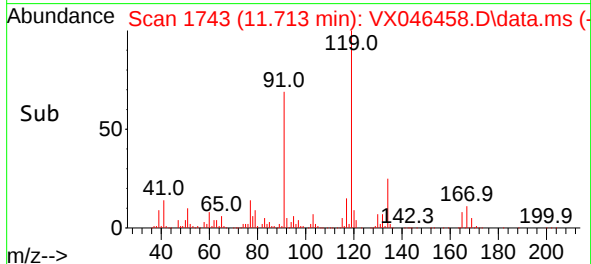
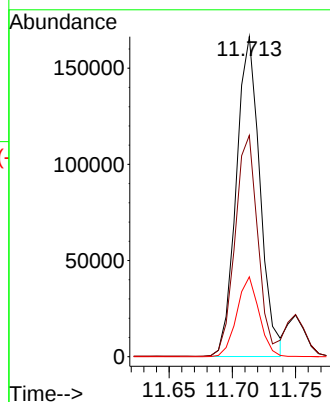
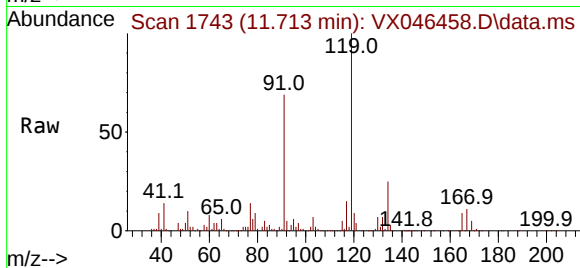




#83
tert-Butylbenzene
Concen: 50.837 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX046458.D
Acq: 02 Jun 2025 21:03

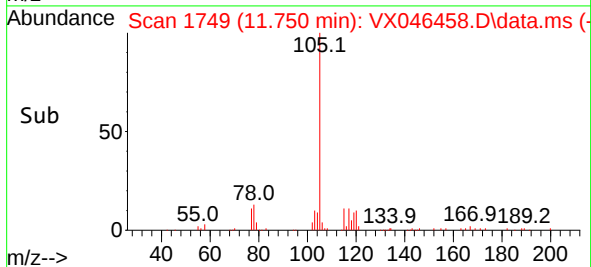
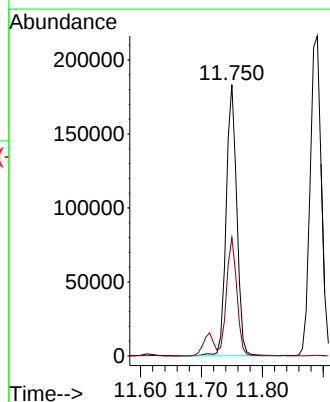
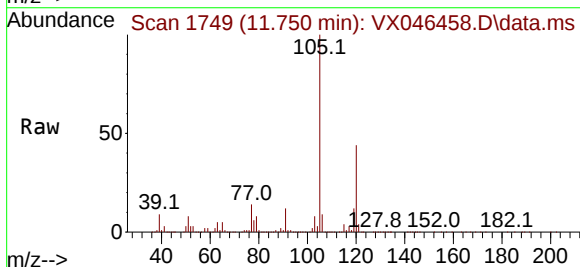
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

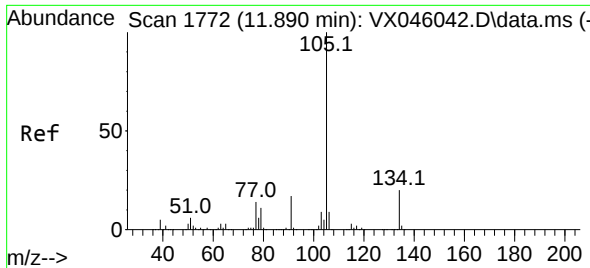
Tgt Ion:119 Resp: 217317
Ion Ratio Lower Upper
119 100
91 65.8 32.9 98.7
134 23.5 11.4 34.1



#84
1,2,4-Trimethylbenzene
Concen: 51.371 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX046458.D
Acq: 02 Jun 2025 21:03

Tgt Ion:105 Resp: 220780
Ion Ratio Lower Upper
105 100
120 42.6 21.2 63.6

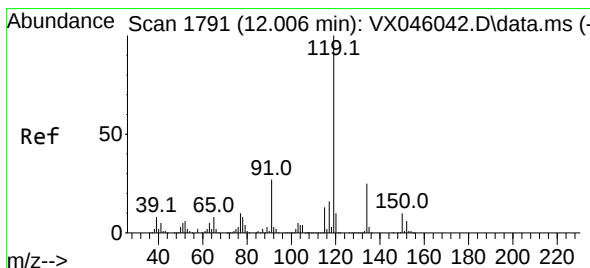
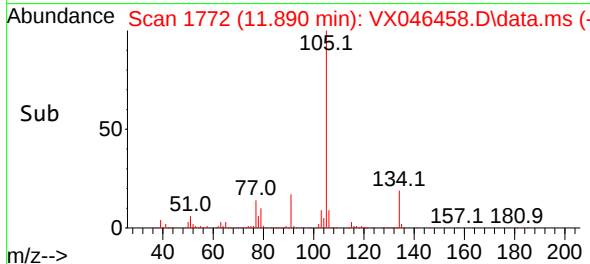
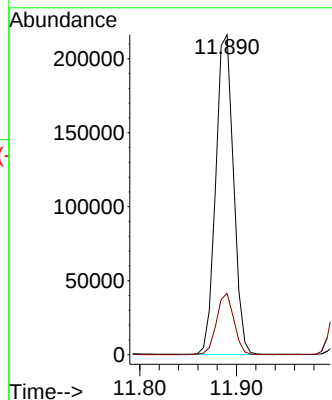
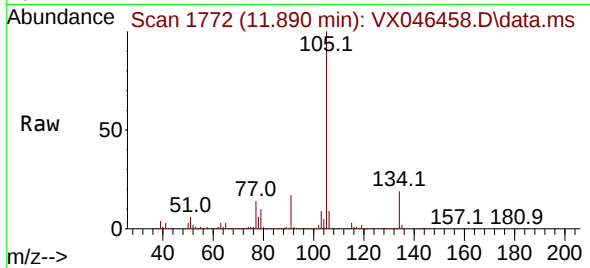




#85
 sec-Butylbenzene
 Concen: 52.466 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX046458.D
 Acq: 02 Jun 2025 21:03

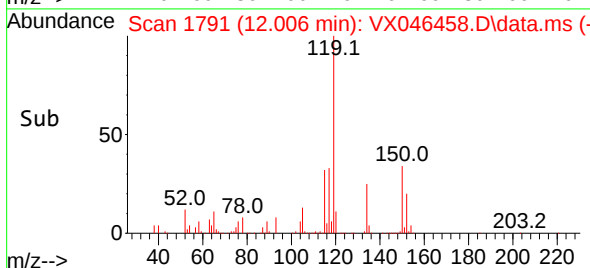
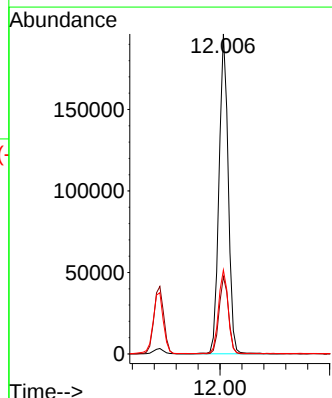
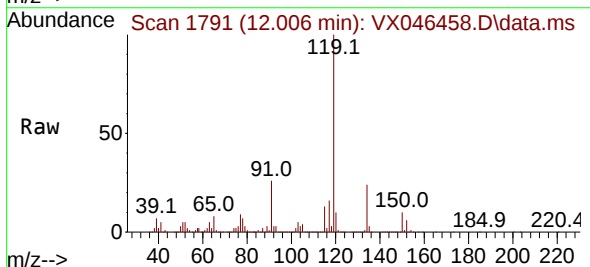
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

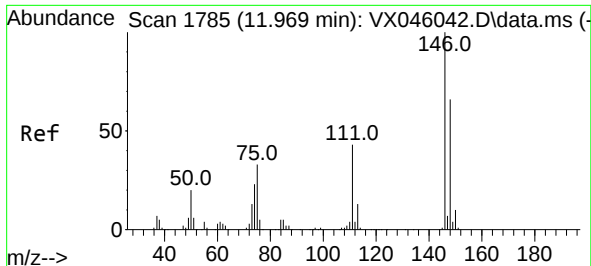
Tgt Ion:105 Resp: 275381
 Ion Ratio Lower Upper
 105 100
 134 18.9 9.7 29.1



#86
 p-Isopropyltoluene
 Concen: 52.857 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX046458.D
 Acq: 02 Jun 2025 21:03

Tgt Ion:119 Resp: 229003
 Ion Ratio Lower Upper
 119 100
 134 24.7 12.5 37.5
 91 27.1 13.8 41.4





#87

1,3-Dichlorobenzene

Concen: 50.741 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX046458.D

Acq: 02 Jun 2025 21:03

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

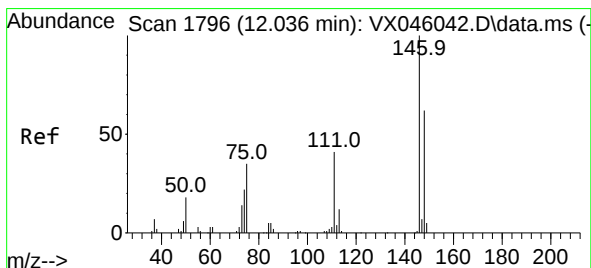
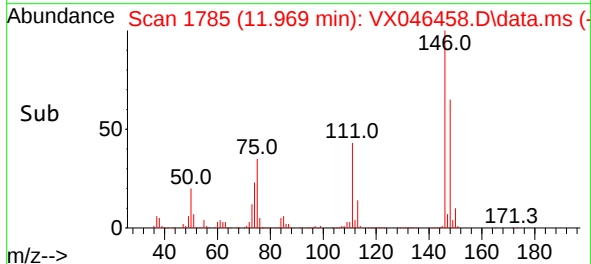
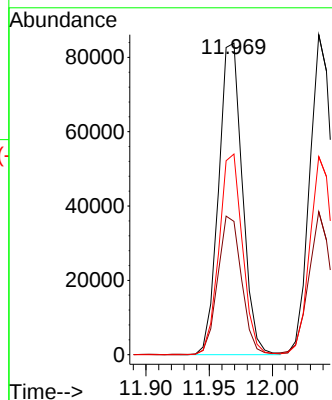
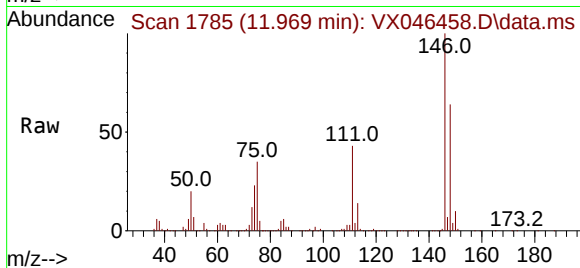
Tgt Ion:146 Resp: 109215

Ion Ratio Lower Upper

146 100

111 44.7 22.1 66.3

148 63.7 32.1 96.5



#88

1,4-Dichlorobenzene

Concen: 49.380 ug/l

RT: 12.037 min Scan# 1796

Delta R.T. 0.000 min

Lab File: VX046458.D

Acq: 02 Jun 2025 21:03

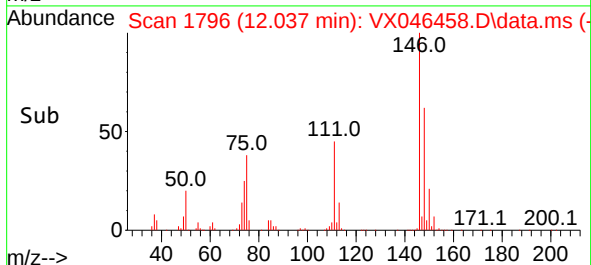
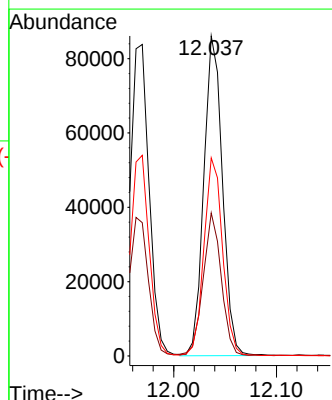
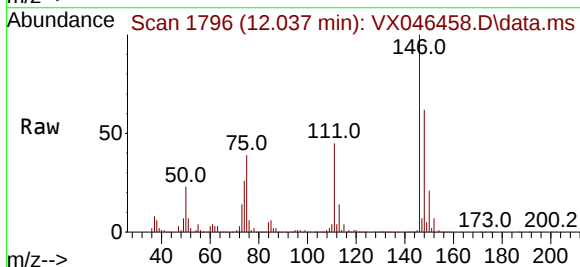
Tgt Ion:146 Resp: 108545

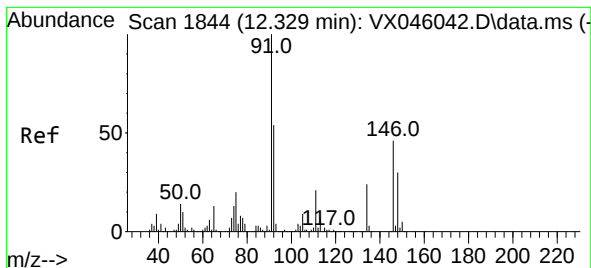
Ion Ratio Lower Upper

146 100

111 43.7 21.3 63.9

148 61.8 31.9 95.5





#89

n-Butylbenzene

Concen: 53.774 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. 0.000 min

Lab File: VX046458.D

Acq: 02 Jun 2025 21:03

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

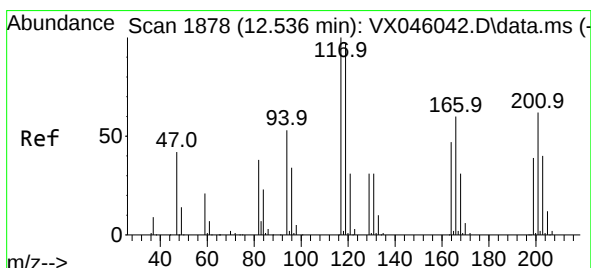
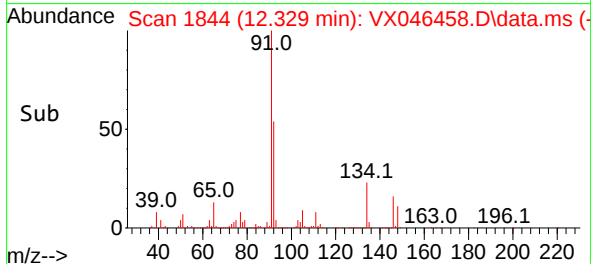
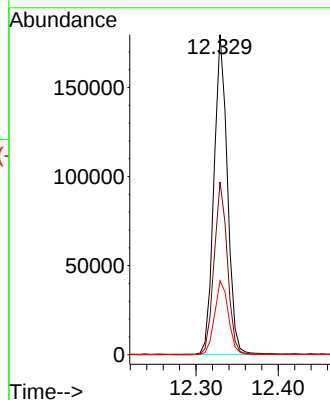
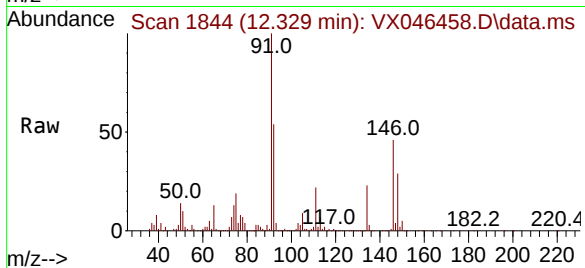
Tgt Ion: 91 Resp: 204359

Ion Ratio Lower Upper

91 100

92 53.7 26.9 80.7

134 24.0 11.8 35.3



#90

Hexachloroethane

Concen: 47.200 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX046458.D

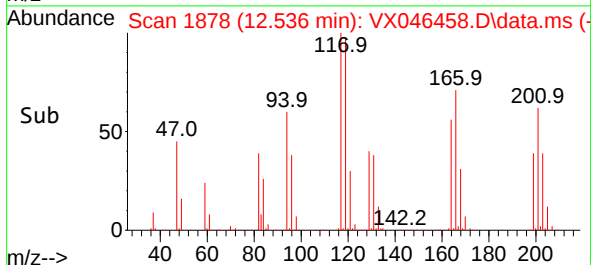
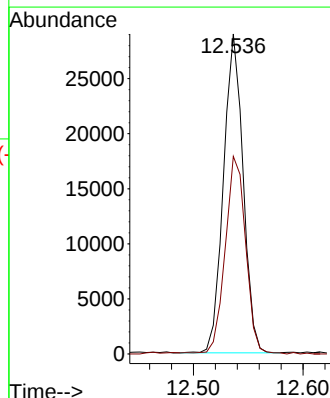
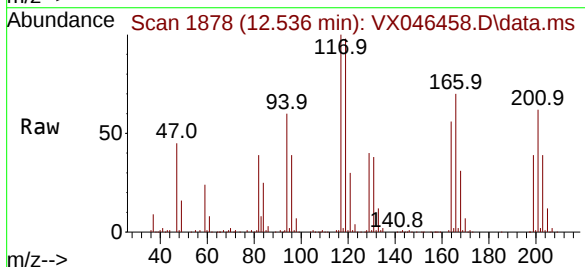
Acq: 02 Jun 2025 21:03

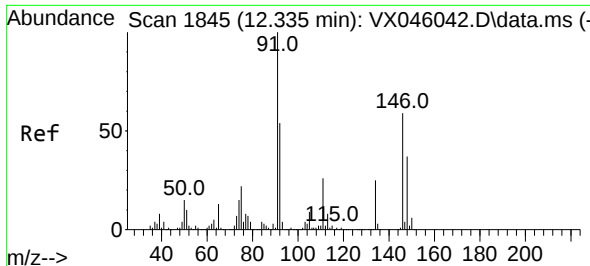
Tgt Ion: 117 Resp: 36027

Ion Ratio Lower Upper

117 100

201 64.5 31.6 94.7

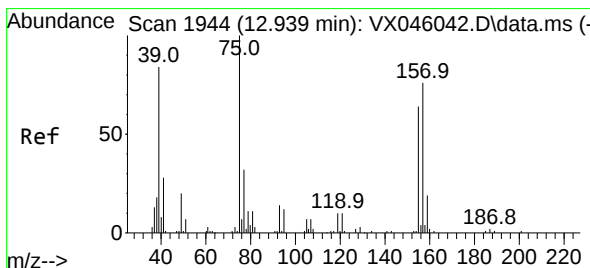
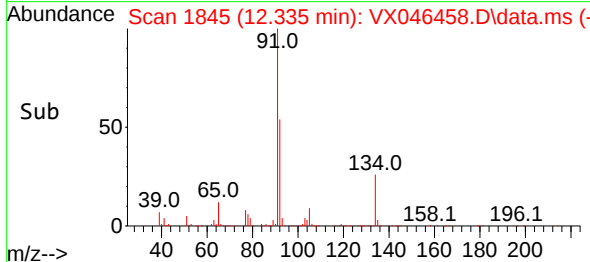
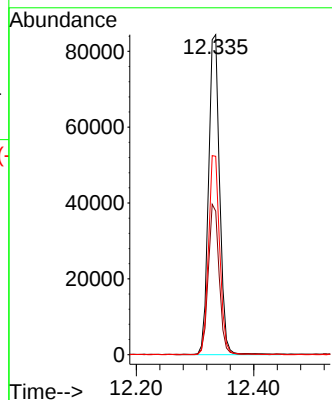
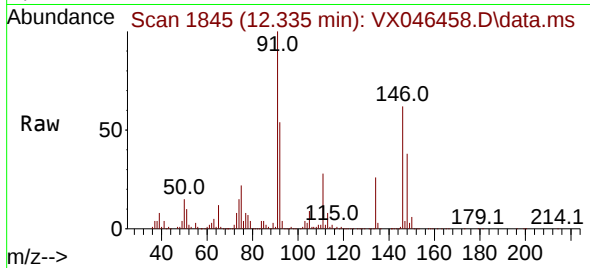




#91
1,2-Dichlorobenzene
Concen: 51.326 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX046458.D
Acq: 02 Jun 2025 21:03

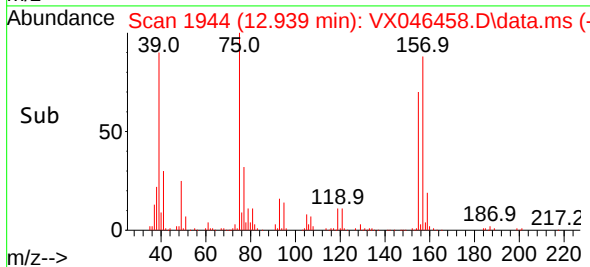
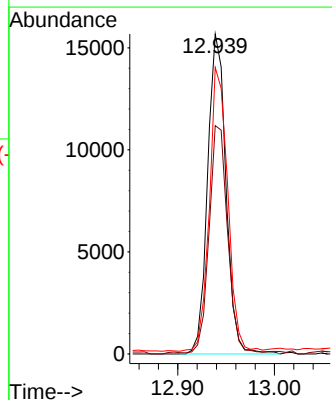
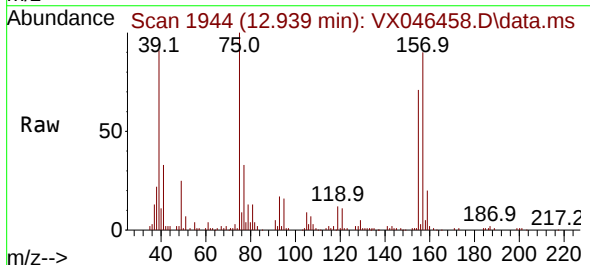
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

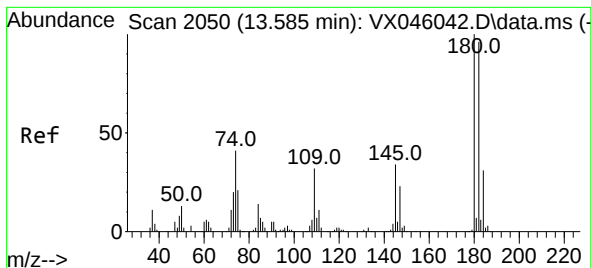
Tgt Ion:146 Resp: 110858
Ion Ratio Lower Upper
146 100
111 45.6 22.4 67.3
148 62.8 31.6 94.8



#92
1,2-Dibromo-3-Chloropropane
Concen: 52.525 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. 0.000 min
Lab File: VX046458.D
Acq: 02 Jun 2025 21:03

Tgt Ion: 75 Resp: 20714
Ion Ratio Lower Upper
75 100
155 71.0 34.9 104.8
157 88.5 43.8 131.4





#93

1,2,4-Trichlorobenzene

Concen: 53.084 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX046458.D

Acq: 02 Jun 2025 21:03

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

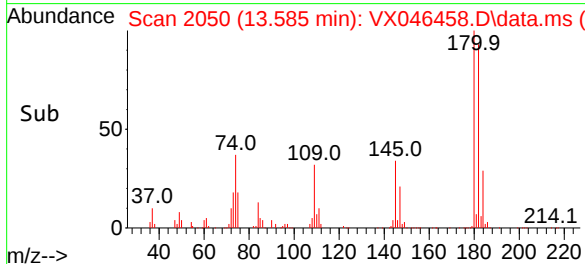
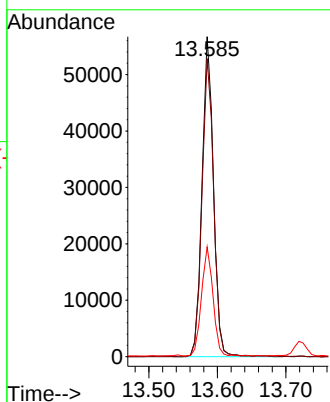
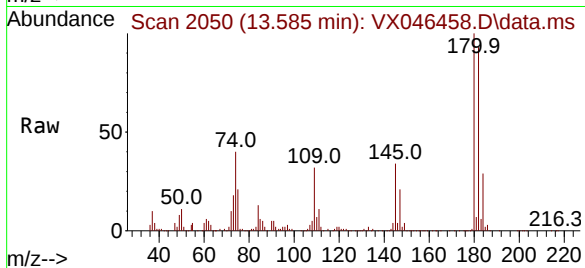
Tgt Ion:180 Resp: 65854

Ion Ratio Lower Upper

180 100

182 94.8 47.9 143.8

145 34.3 17.1 51.2



#94

Hexachlorobutadiene

Concen: 49.660 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX046458.D

Acq: 02 Jun 2025 21:03

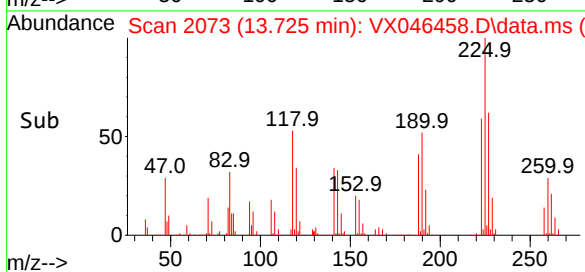
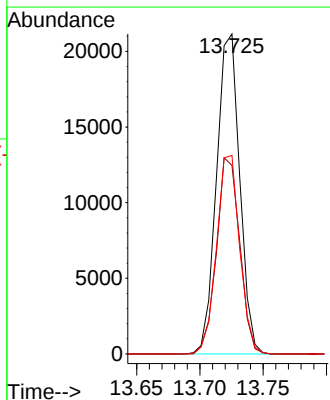
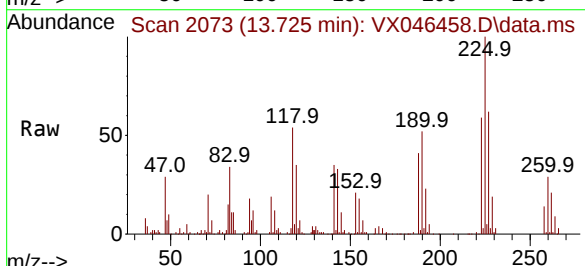
Tgt Ion:225 Resp: 26906

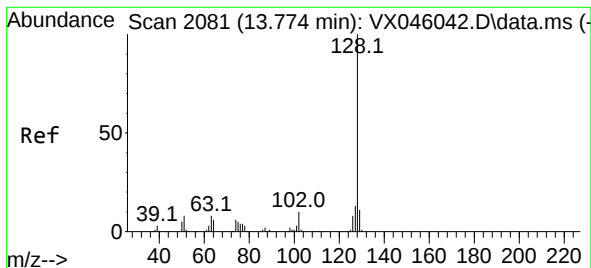
Ion Ratio Lower Upper

225 100

223 61.3 30.8 92.4

227 62.1 30.9 92.7





#95

Naphthalene

Concen: 55.208 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX046458.D

Acq: 02 Jun 2025 21:03

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

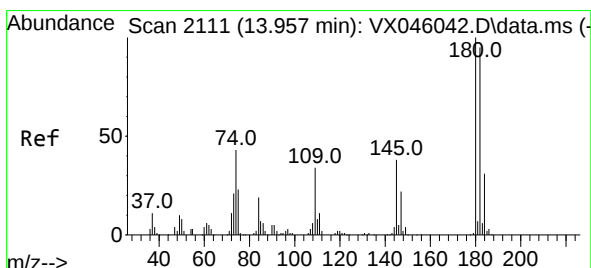
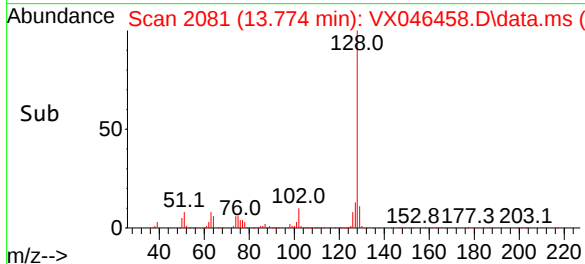
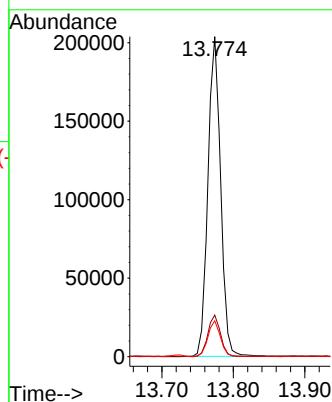
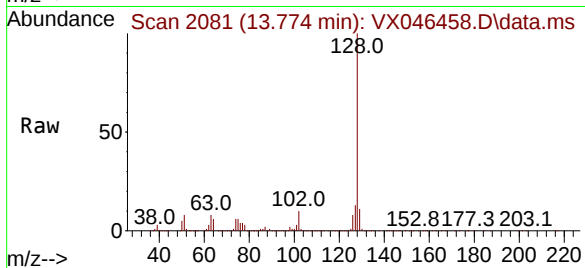
Tgt Ion:128 Resp: 251191

Ion Ratio Lower Upper

128 100

127 13.1 10.4 15.6

129 11.0 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 52.806 ug/l

RT: 13.957 min Scan# 2111

Delta R.T. 0.000 min

Lab File: VX046458.D

Acq: 02 Jun 2025 21:03

Tgt Ion:180 Resp: 67594

Ion Ratio Lower Upper

180 100

182 96.2 47.8 143.3

145 37.6 18.1 54.3

