

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060325\
 Data File : VX046486.D
 Acq On : 03 Jun 2025 20:25
 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 04 01:35:41 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	80122	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	143610	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	127089	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	61048	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	72135	48.292	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	96.580%
35) Dibromofluoromethane	5.379	113	51124	49.436	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.880%
50) Toluene-d8	8.647	98	168819	47.165	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	94.340%
62) 4-Bromofluorobenzene	11.079	95	70871	51.619	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	103.240%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	49352	40.244	ug/l	97
3) Chloromethane	1.307	50	47624	40.046	ug/l	97
4) Vinyl Chloride	1.374	62	46111	41.662	ug/l	99
5) Bromomethane	1.593	94	18265	35.580	ug/l	97
6) Chloroethane	1.666	64	27222	46.072	ug/l	97
7) Trichlorofluoromethane	1.874	101	72155	44.111	ug/l	99
8) Diethyl Ether	2.130	74	26541	47.664	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.319	101	46349	45.787	ug/l	97
10) Methyl Iodide	2.447	142	59982	50.077	ug/l	99
11) Tert butyl alcohol	2.977	59	69693	332.386	ug/l	99
12) 1,1-Dichloroethene	2.307	96	42762	45.010	ug/l	99
13) Acrolein	2.239	56	58249	243.938	ug/l	95
14) Allyl chloride	2.660	41	90860	50.041	ug/l	95
15) Acrylonitrile	3.062	53	166739	278.106	ug/l	98
16) Acetone	2.386	43	163107	272.337	ug/l	100
17) Carbon Disulfide	2.502	76	75405	33.478	ug/l	99
18) Methyl Acetate	2.703	43	101107	72.749	ug/l	100
19) Methyl tert-butyl Ether	3.117	73	186100	55.872	ug/l	99
20) Methylene Chloride	2.782	84	52669	45.890	ug/l	98
21) trans-1,2-Dichloroethene	3.087	96	43658	45.695	ug/l	97
22) Diisopropyl ether	3.764	45	191730	54.666	ug/l	93
23) Vinyl Acetate	3.721	43	820777	266.071	ug/l	100
24) 1,1-Dichloroethane	3.605	63	100414	51.402	ug/l	100
25) 2-Butanone	4.556	43	254552	292.758	ug/l	100
26) 2,2-Dichloropropane	4.471	77	62527	40.894	ug/l	98
27) cis-1,2-Dichloroethene	4.483	96	57943	50.378	ug/l	98
28) Bromochloromethane	4.891	49	47479	50.493	ug/l	99
29) Tetrahydrofuran	5.007	42	156899	287.968	ug/l	99
30) Chloroform	5.087	83	106714	52.410	ug/l	97
31) Cyclohexane	5.464	56	80308	45.113	ug/l	98
32) 1,1,1-Trichloroethane	5.379	97	91763	51.989	ug/l	98
36) 1,1-Dichloropropene	5.690	75	62759	45.167	ug/l	96
37) Ethyl Acetate	4.715	43	91596	53.356	ug/l	100
38) Carbon Tetrachloride	5.672	117	74005	47.403	ug/l	97
39) Methylcyclohexane	7.379	83	79510	44.448	ug/l	99
40) Benzene	6.031	78	201308	49.463	ug/l	99

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Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDC0050EC

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	54177	60.329	ug/l	98
42) 1,2-Dichloroethane	6.080	62	88249	50.240	ug/l	100
43) Isopropyl Acetate	6.342	43	155151	59.242	ug/l	99
44) Trichloroethene	7.123	130	47910	48.910	ug/l	92
45) 1,2-Dichloropropane	7.428	63	54922	54.270	ug/l	97
46) Dibromomethane	7.580	93	40591	50.854	ug/l	99
47) Bromodichloromethane	7.818	83	82121	52.237	ug/l	99
48) Methyl methacrylate	7.690	41	78532	58.715	ug/l	99
49) 1,4-Dioxane	7.665	88	30030	1182.487	ug/l	98
51) 4-Methyl-2-Pentanone	8.574	43	511610	294.298	ug/l	100
52) Toluene	8.714	92	126020	50.497	ug/l	100
53) t-1,3-Dichloropropene	8.976	75	75146	53.778	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	82115	53.169	ug/l	95
55) 1,1,2-Trichloroethane	9.147	97	53770	54.643	ug/l	98
56) Ethyl methacrylate	9.116	69	95030	60.593	ug/l	99
57) 1,3-Dichloropropane	9.305	76	92225	52.186	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	223496	279.526	ug/l	99
59) 2-Hexanone	9.427	43	391242	304.201	ug/l	100
60) Dibromochloromethane	9.519	129	58826	54.434	ug/l	100
61) 1,2-Dibromoethane	9.610	107	54971	53.748	ug/l	97
64) Tetrachloroethene	9.269	164	41027	45.626	ug/l	97
65) Chlorobenzene	10.080	112	138505	49.792	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.159	131	50287	52.942	ug/l	98
67) Ethyl Benzene	10.189	91	250449	51.077	ug/l	100
68) m/p-Xylenes	10.299	106	181843	101.398	ug/l	98
69) o-Xylene	10.640	106	93498	53.478	ug/l	99
70) Styrene	10.653	104	155343	54.240	ug/l	99
71) Bromoform	10.799	173	38761	54.353	ug/l #	98
73) Isopropylbenzene	10.957	105	247204	52.013	ug/l	99
74) N-amyl acetate	10.842	43	138341	58.905	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.207	83	89844	53.943	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	97018	66.023	ug/l	86
77) Bromobenzene	11.195	156	55881	50.644	ug/l	99
78) n-propylbenzene	11.299	91	286276	51.803	ug/l	100
79) 2-Chlorotoluene	11.360	91	176598	49.544	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	206301	51.957	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	22427	49.689	ug/l	99
82) 4-Chlorotoluene	11.451	91	202465	51.220	ug/l	99
83) tert-Butylbenzene	11.713	119	207546	51.893	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	211228	52.532	ug/l	100
85) sec-Butylbenzene	11.890	105	258780	52.697	ug/l	100
86) p-Isopropyltoluene	12.006	119	213478	52.665	ug/l	100
87) 1,3-Dichlorobenzene	11.969	146	104712	51.998	ug/l	99
88) 1,4-Dichlorobenzene	12.036	146	103759	50.452	ug/l	100
89) n-Butylbenzene	12.329	91	188888	53.124	ug/l	99
90) Hexachloroethane	12.536	117	36963	51.760	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	108286	53.586	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	22293	60.419	ug/l	97
93) 1,2,4-Trichlorobenzene	13.585	180	64675	55.722	ug/l	100
94) Hexachlorobutadiene	13.719	225	26115	51.518	ug/l	97
95) Naphthalene	13.774	128	254087	59.688	ug/l	99
96) 1,2,3-Trichlorobenzene	13.957	180	66653	55.655	ug/l	99

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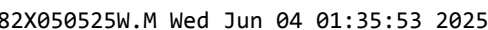
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MSVOA_X
ClientSampleId :
VSTDCCC050EC

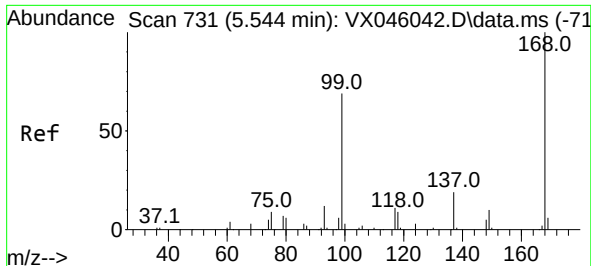
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QLast Update : Tue May 06 07:12:22 2025
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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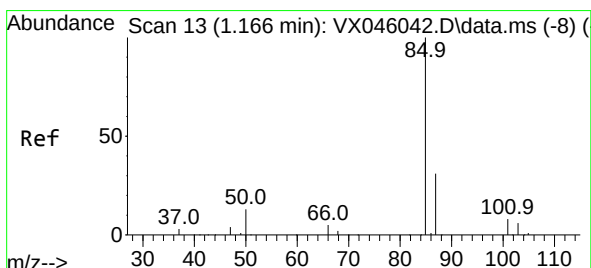
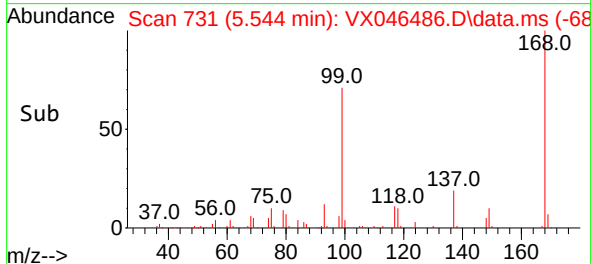
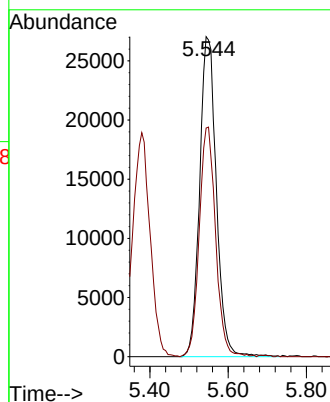
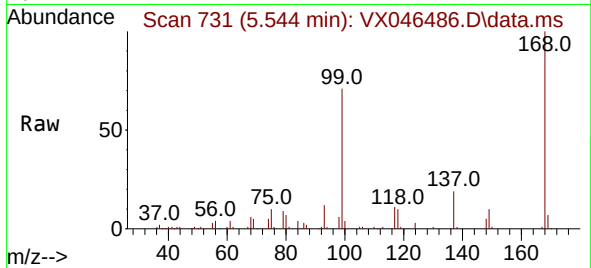




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX046486.D
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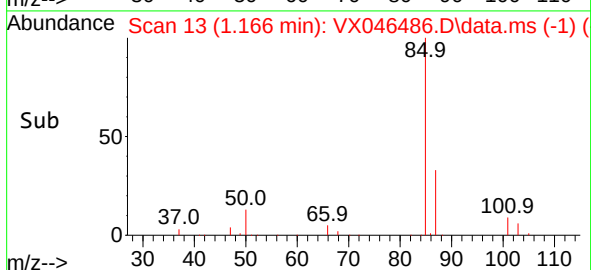
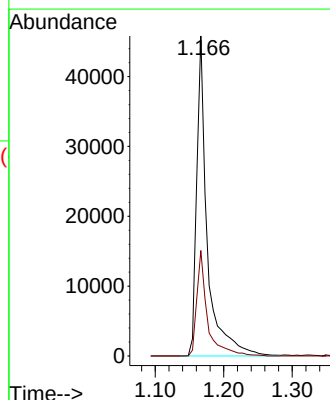
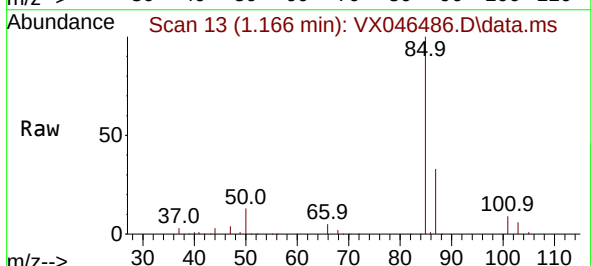
Instrument :
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VSTDCCC050EC

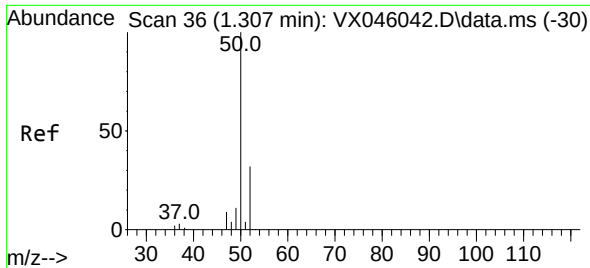
Tgt Ion:168 Resp: 80122
Ion Ratio Lower Upper
168 100
99 71.4 54.9 82.3



#2
Dichlorodifluoromethane
Concen: 40.244 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX046486.D
Acq: 03 Jun 2025 20:25

Tgt Ion: 85 Resp: 49352
Ion Ratio Lower Upper
85 100
87 32.9 15.7 47.1

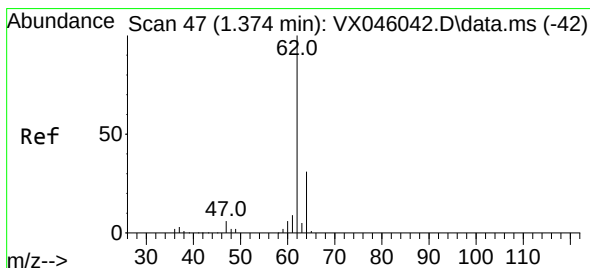
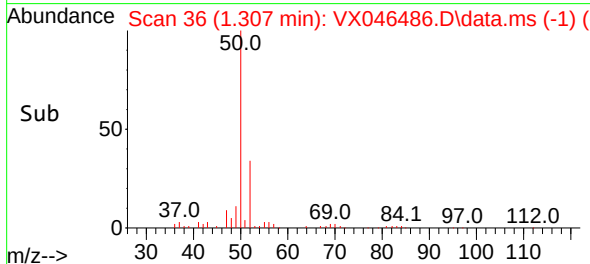
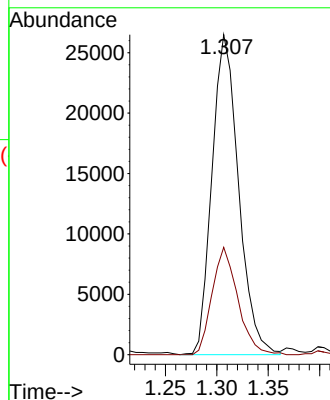
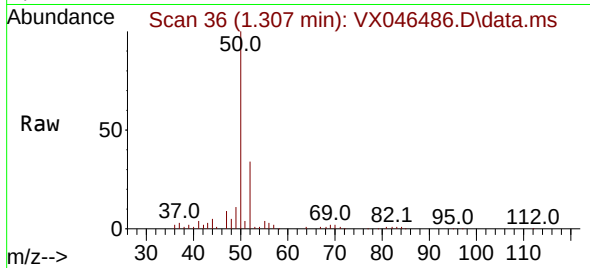




#3
Chloromethane
Concen: 40.046 ug/l
RT: 1.307 min Scan# 30
Delta R.T. 0.000 min
Lab File: VX046486.D
Acq: 03 Jun 2025 20:25

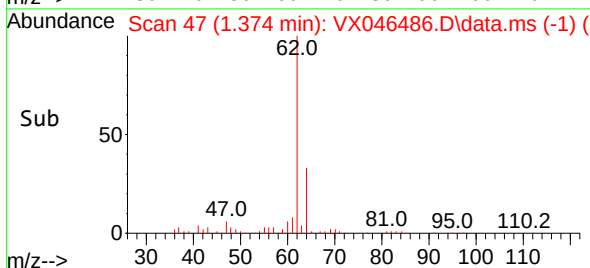
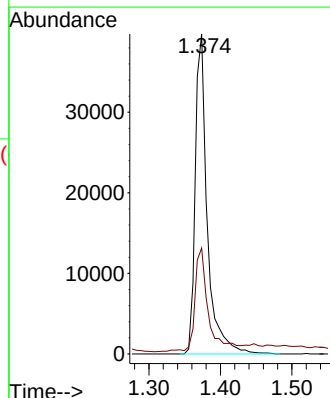
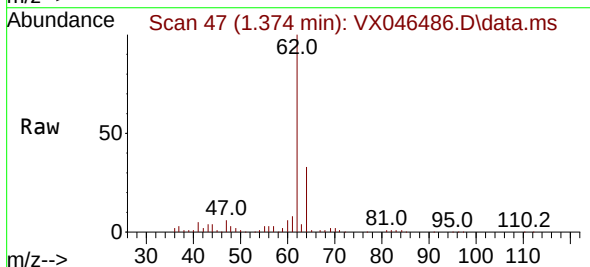
Instrument :
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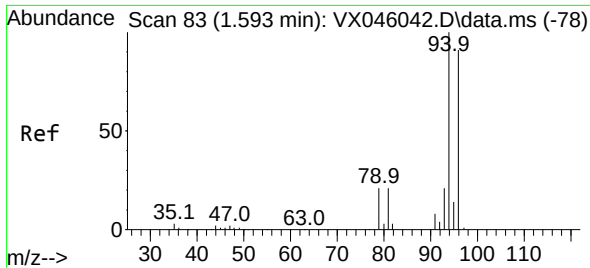
Tgt Ion: 50 Resp: 47624
Ion Ratio Lower Upper
50 100
52 33.6 25.4 38.2



#4
Vinyl Chloride
Concen: 41.662 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX046486.D
Acq: 03 Jun 2025 20:25

Tgt Ion: 62 Resp: 46111
Ion Ratio Lower Upper
62 100
64 31.8 25.2 37.8

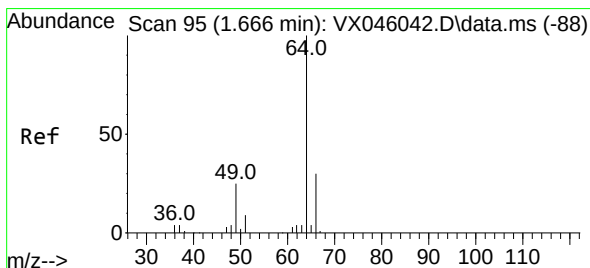
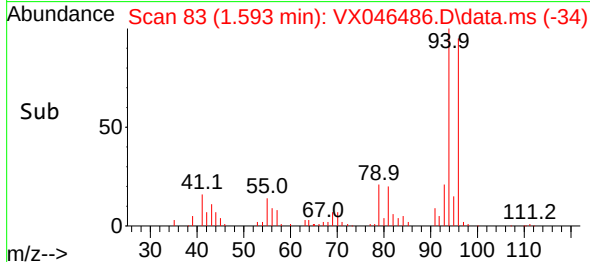
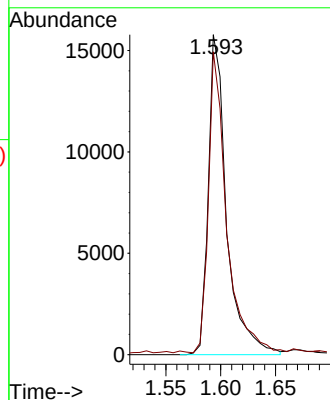
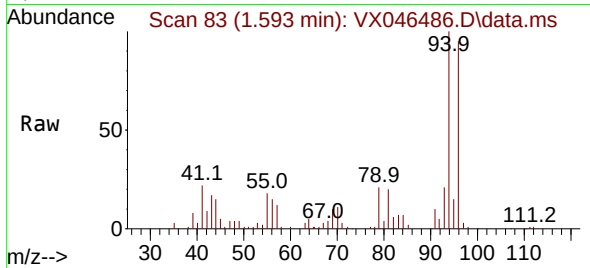




#5
Bromomethane
Concen: 35.580 ug/l
RT: 1.593 min Scan# 83
Delta R.T. 0.000 min
Lab File: VX046486.D
Acq: 03 Jun 2025 20:25

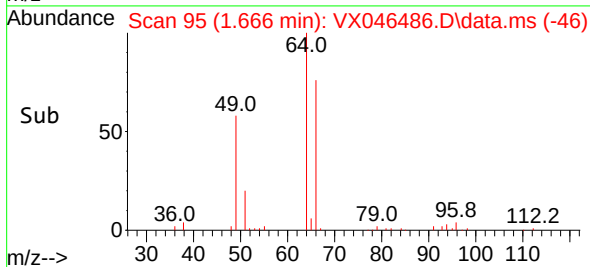
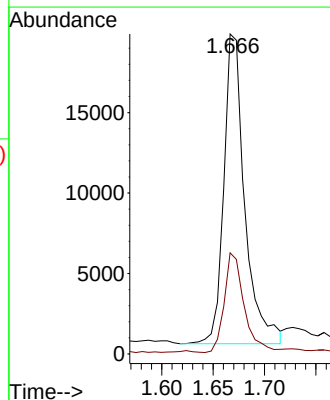
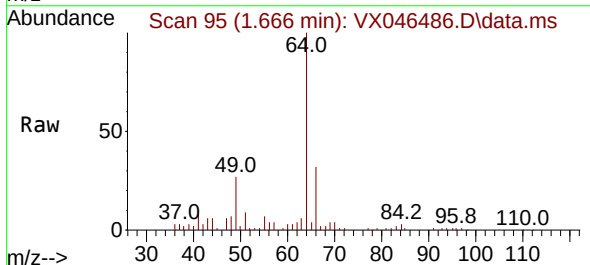
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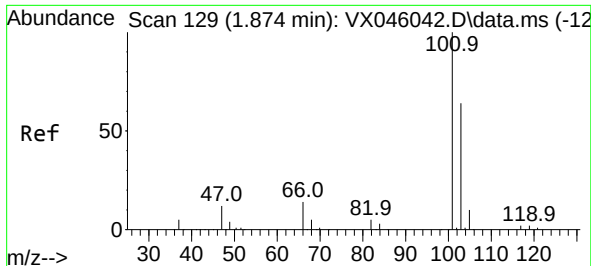
Tgt Ion: 94 Resp: 18265
Ion Ratio Lower Upper
94 100
96 93.5 72.8 109.2



#6
Chloroethane
Concen: 46.072 ug/l
RT: 1.666 min Scan# 95
Delta R.T. 0.000 min
Lab File: VX046486.D
Acq: 03 Jun 2025 20:25

Tgt Ion: 64 Resp: 27222
Ion Ratio Lower Upper
64 100
66 31.9 24.3 36.5

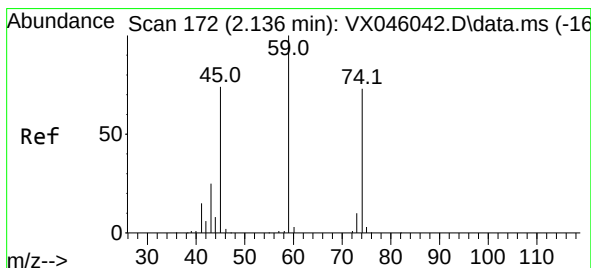
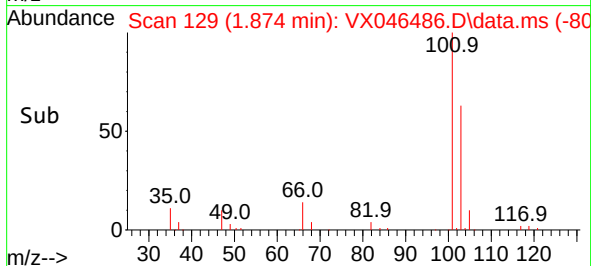
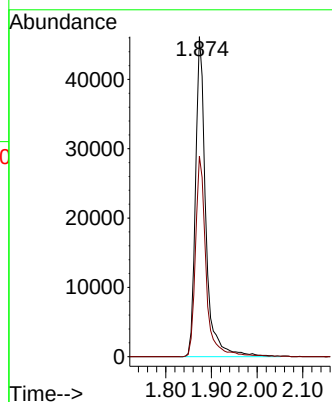
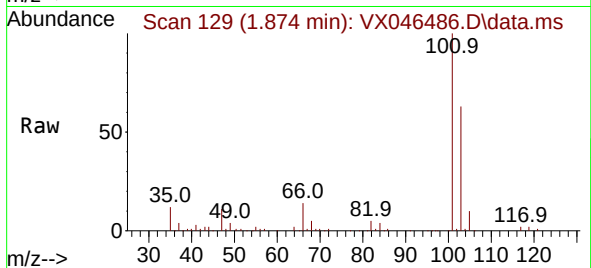




#7
Trichlorofluoromethane
Concen: 44.111 ug/l
RT: 1.874 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX046486.D
Acq: 03 Jun 2025 20:25

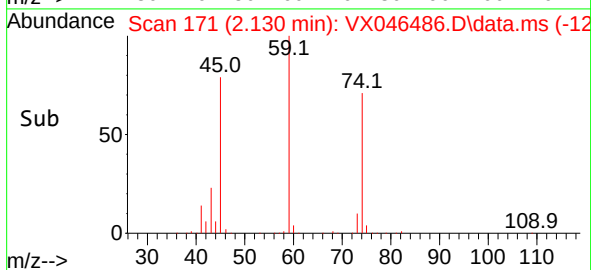
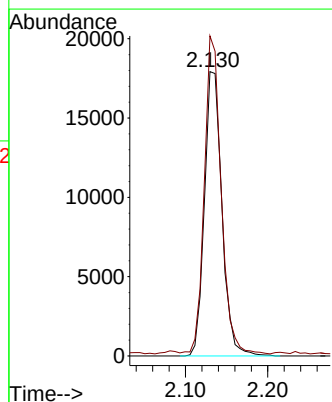
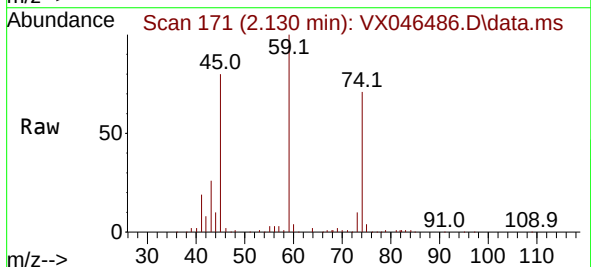
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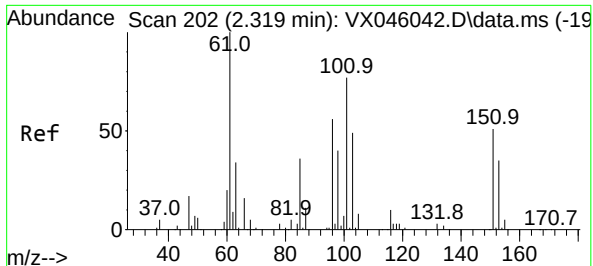
Tgt Ion:101 Resp: 72155
Ion Ratio Lower Upper
101 100
103 62.7 51.0 76.4



#8
Diethyl Ether
Concen: 47.664 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.006 min
Lab File: VX046486.D
Acq: 03 Jun 2025 20:25

Tgt Ion: 74 Resp: 26541
Ion Ratio Lower Upper
74 100
45 107.2 54.9 164.8

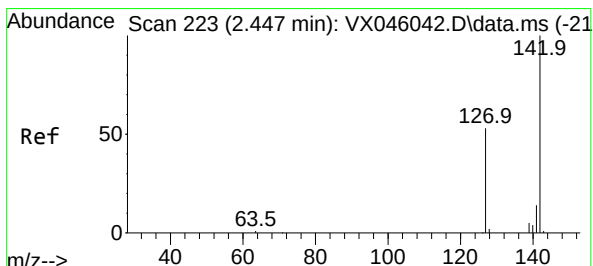
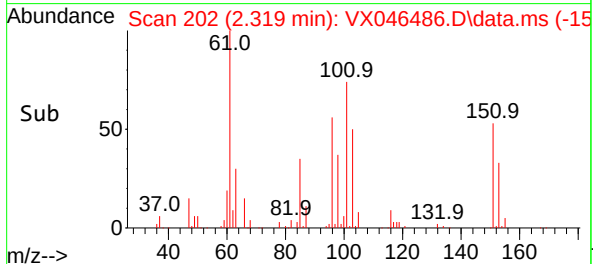
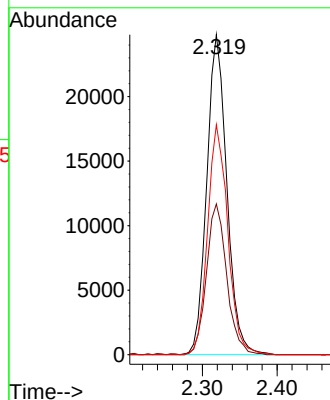
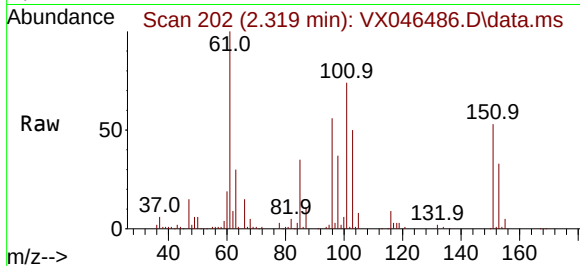




#9
1,1,2-Trichlorotrifluoroethane
Concen: 45.787 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX046486.D
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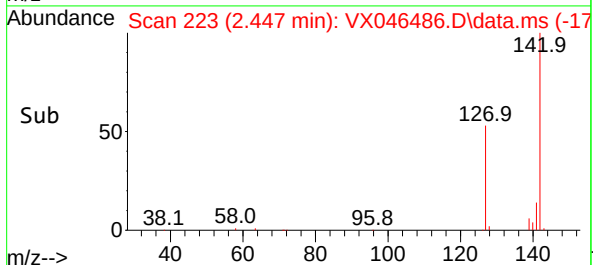
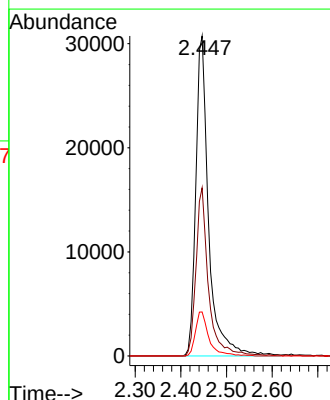
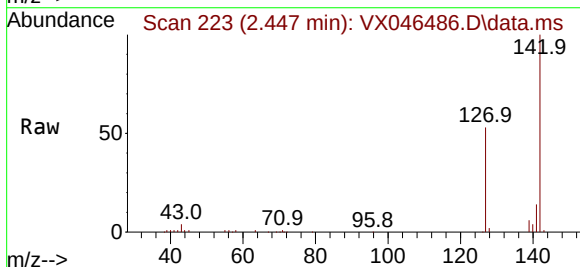
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

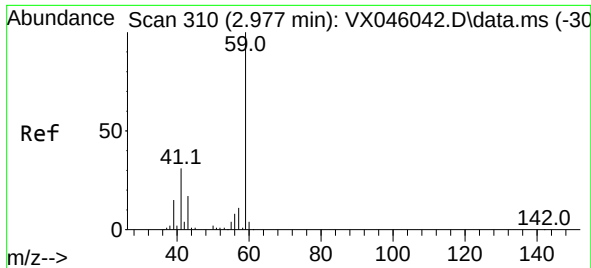
Tgt Ion:101 Resp: 46349
Ion Ratio Lower Upper
101 100
85 47.8 38.6 58.0
151 72.2 55.2 82.8



#10
Methyl Iodide
Concen: 50.077 ug/l
RT: 2.447 min Scan# 223
Delta R.T. 0.000 min
Lab File: VX046486.D
Acq: 03 Jun 2025 20:25

Tgt Ion:142 Resp: 59982
Ion Ratio Lower Upper
142 100
127 51.1 41.7 62.5
141 14.4 11.5 17.3

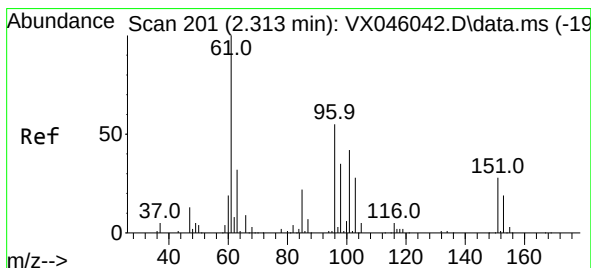
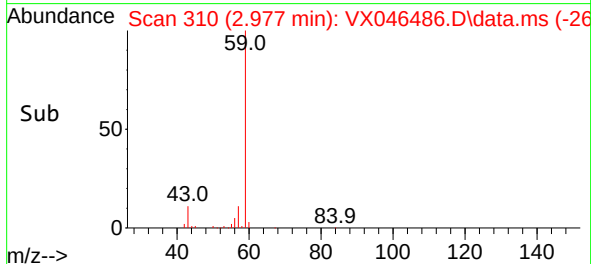
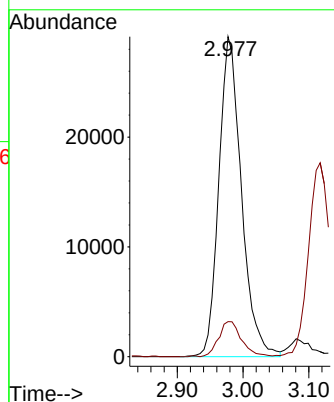
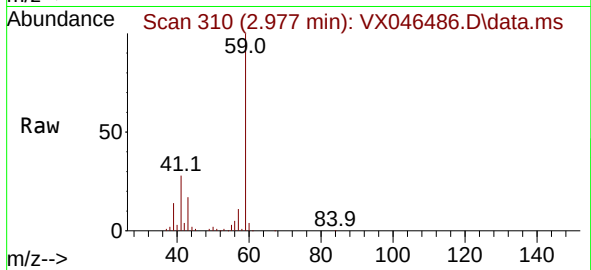




#11
Tert butyl alcohol
Concen: 332.386 ug/l
RT: 2.977 min Scan# 310
Delta R.T. 0.000 min
Lab File: VX046486.D
Acq: 03 Jun 2025 20:25

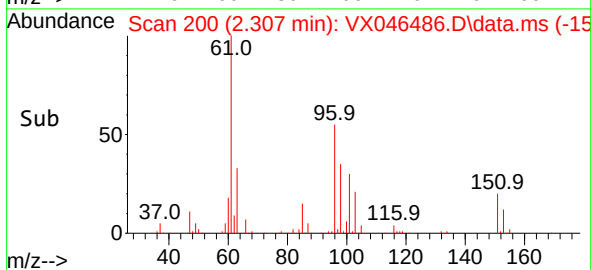
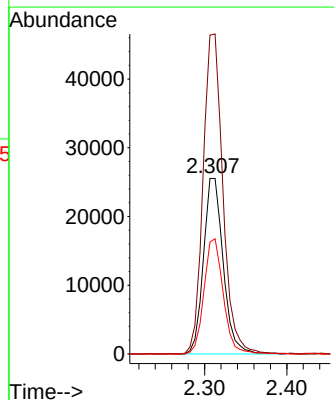
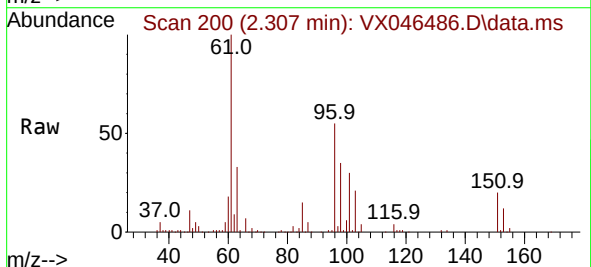
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

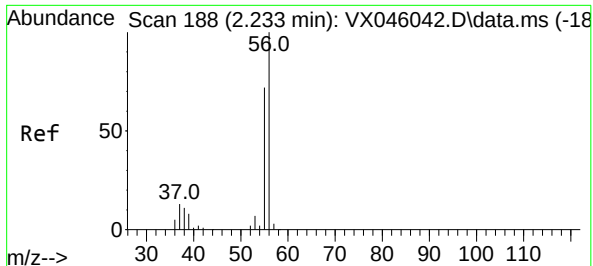
Tgt Ion: 59 Resp: 69693
Ion Ratio Lower Upper
59 100
57 11.2 8.6 12.8



#12
1,1-Dichloroethene
Concen: 45.010 ug/l
RT: 2.307 min Scan# 200
Delta R.T. -0.006 min
Lab File: VX046486.D
Acq: 03 Jun 2025 20:25

Tgt Ion: 96 Resp: 42762
Ion Ratio Lower Upper
96 100
61 181.6 146.2 219.2
98 63.7 51.0 76.6

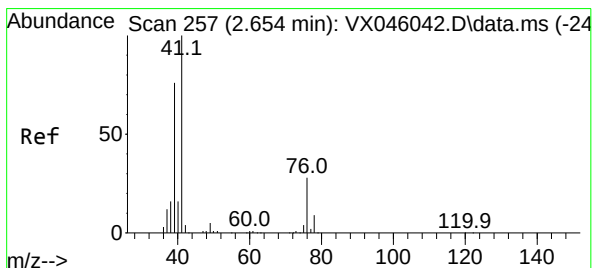
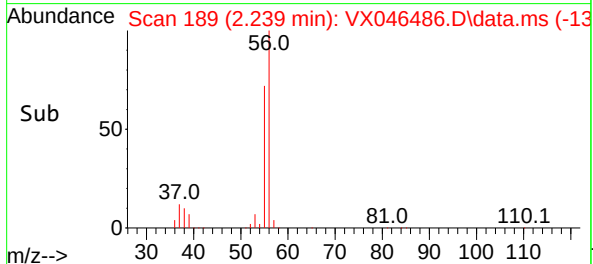
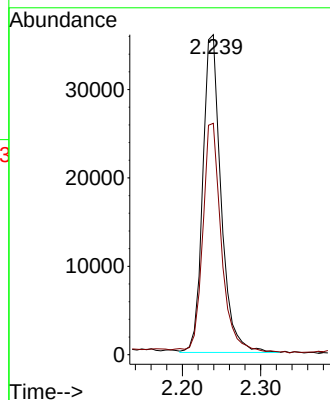
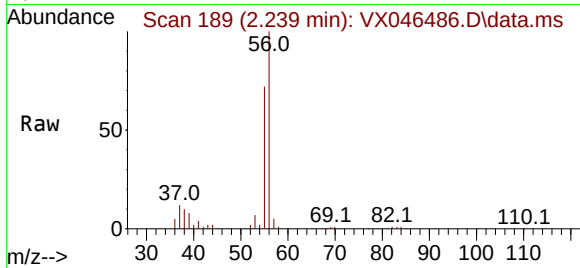




#13
Acrolein
Concen: 243.938 ug/l
RT: 2.239 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX046486.D
Acq: 03 Jun 2025 20:25

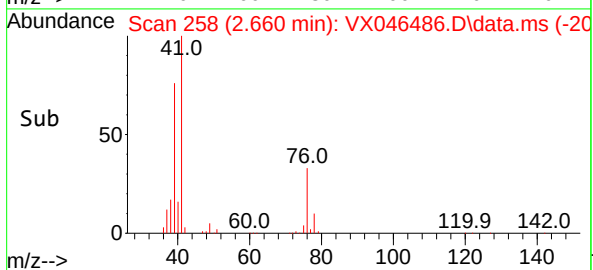
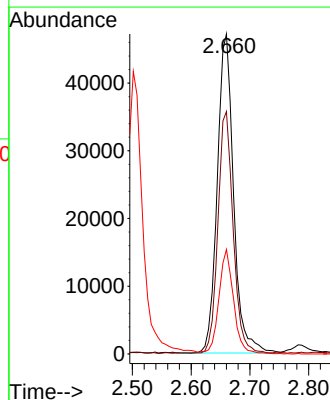
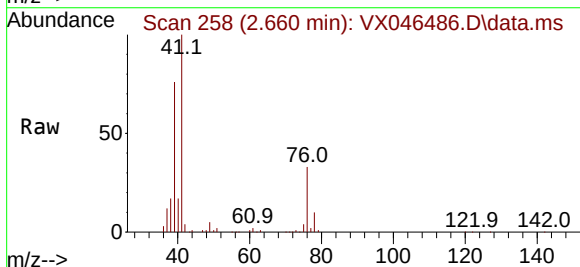
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

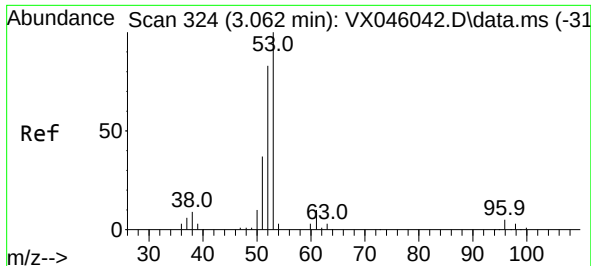
Tgt Ion: 56 Resp: 58249
Ion Ratio Lower Upper
56 100
55 74.0 56.2 84.4



#14
Allyl chloride
Concen: 50.041 ug/l
RT: 2.660 min Scan# 258
Delta R.T. 0.006 min
Lab File: VX046486.D
Acq: 03 Jun 2025 20:25

Tgt Ion: 41 Resp: 90860
Ion Ratio Lower Upper
41 100
39 70.7 60.6 90.8
76 29.7 24.9 37.3

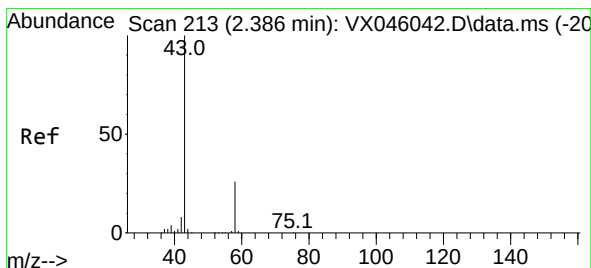
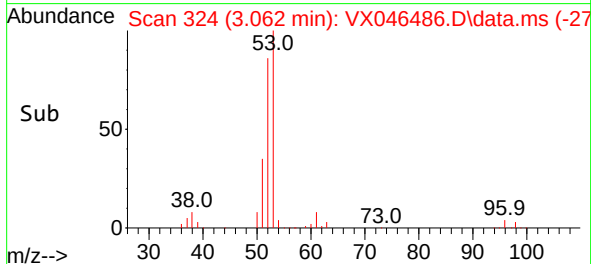
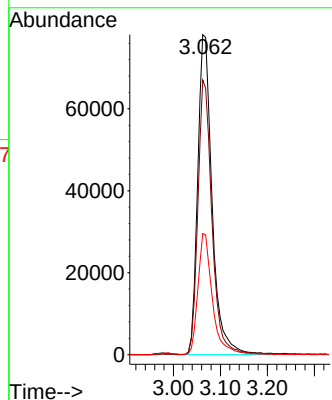
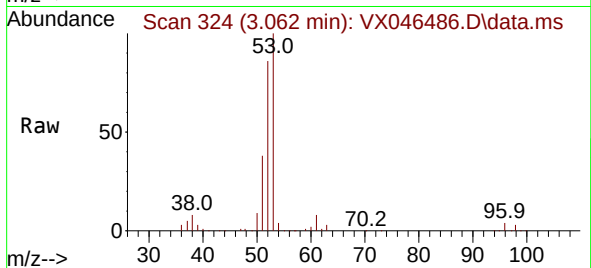




#15
Acrylonitrile
Concen: 278.106 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX046486.D
Acq: 03 Jun 2025 20:25

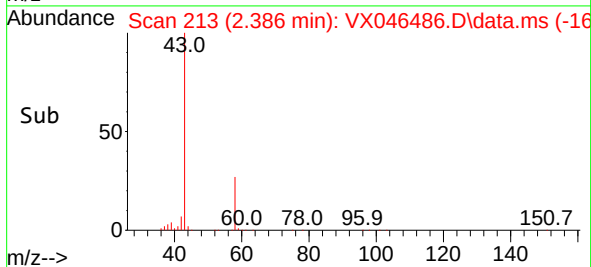
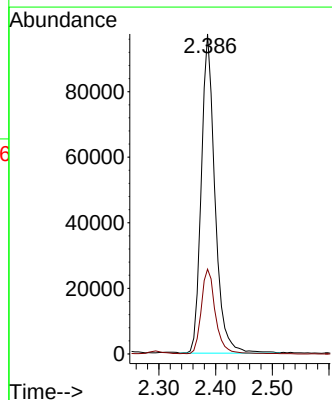
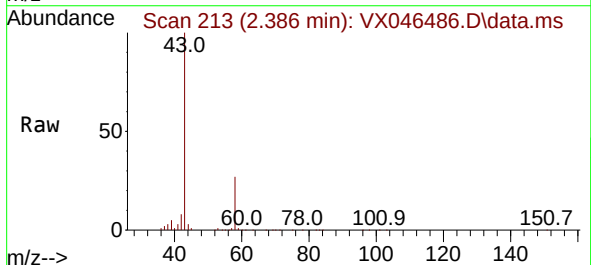
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

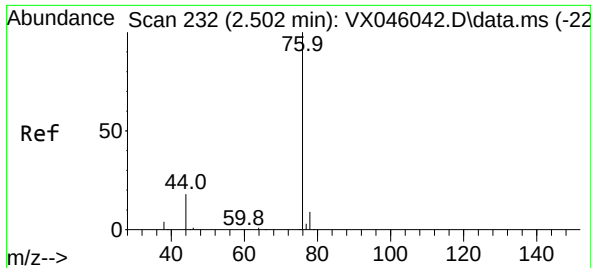
Tgt Ion: 53 Resp: 166739
Ion Ratio Lower Upper
53 100
52 84.2 65.3 97.9
51 38.1 29.8 44.8



#16
Acetone
Concen: 272.337 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.000 min
Lab File: VX046486.D
Acq: 03 Jun 2025 20:25

Tgt Ion: 43 Resp: 163107
Ion Ratio Lower Upper
43 100
58 26.5 21.2 31.8

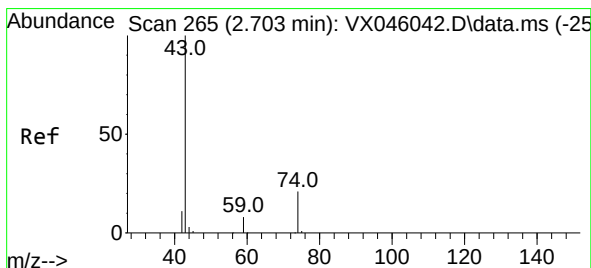
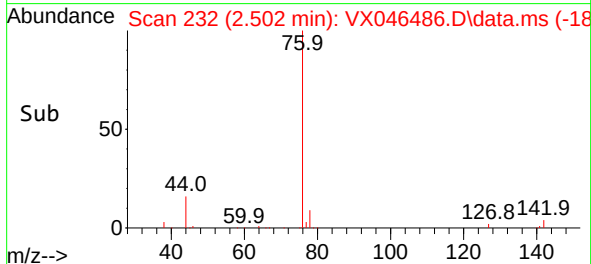
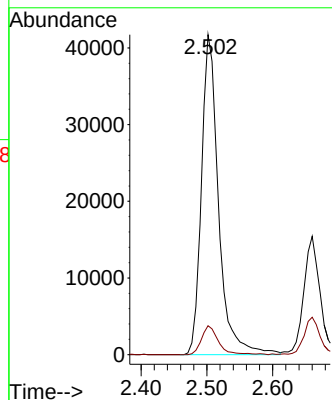
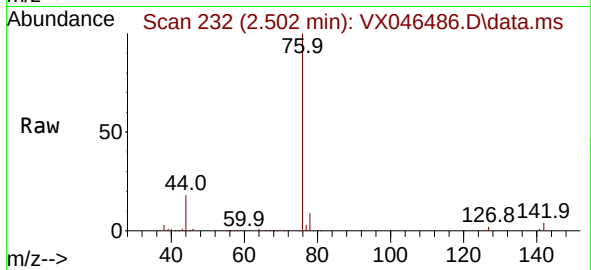




#17
Carbon Disulfide
Concen: 33.478 ug/l
RT: 2.502 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX046486.D
Acq: 03 Jun 2025 20:25

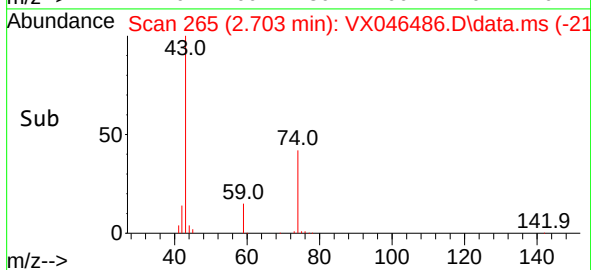
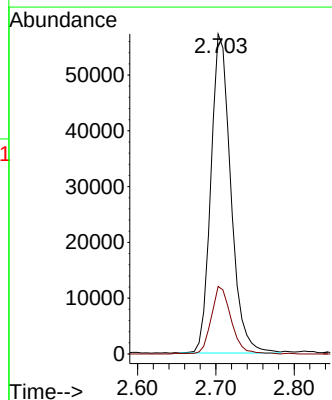
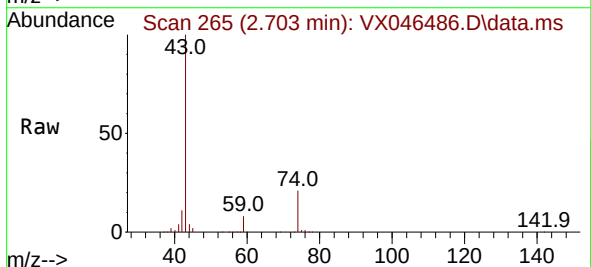
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

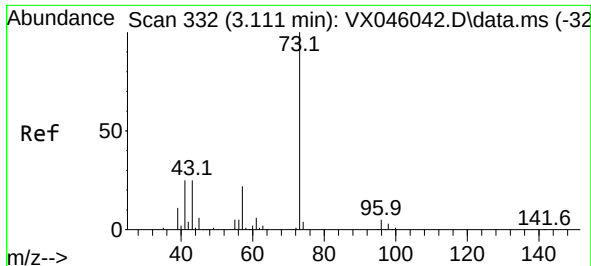
Tgt Ion: 76 Resp: 75405
Ion Ratio Lower Upper
76 100
78 9.0 7.0 10.4



#18
Methyl Acetate
Concen: 72.749 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.000 min
Lab File: VX046486.D
Acq: 03 Jun 2025 20:25

Tgt Ion: 43 Resp: 101107
Ion Ratio Lower Upper
43 100
74 21.1 16.7 25.1

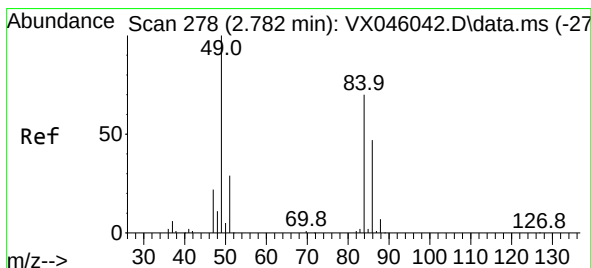
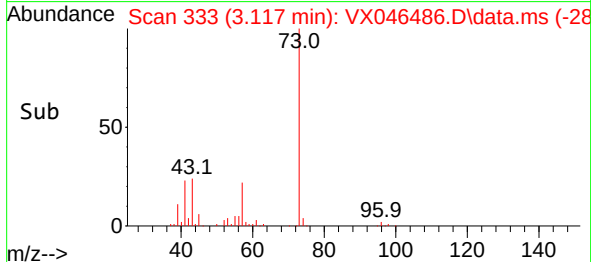
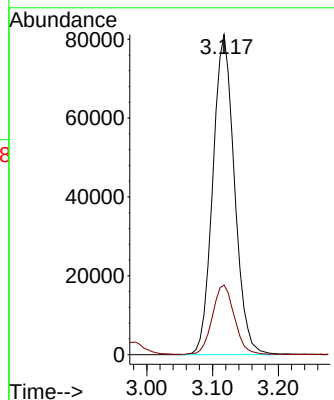
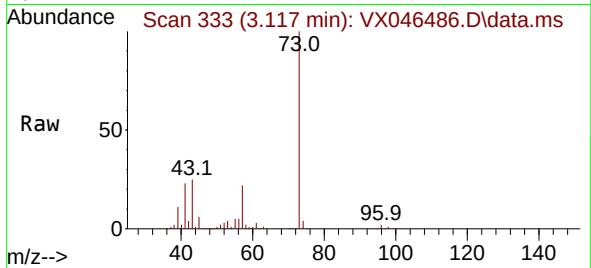




#19
Methyl tert-butyl Ether
Concen: 55.872 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX046486.D
Acq: 03 Jun 2025 20:25

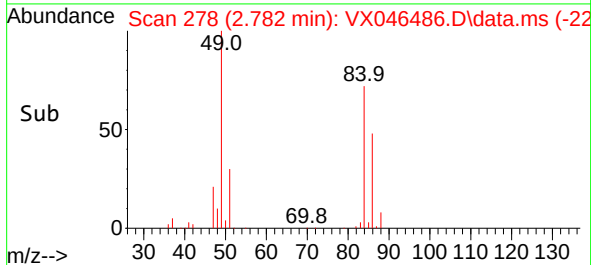
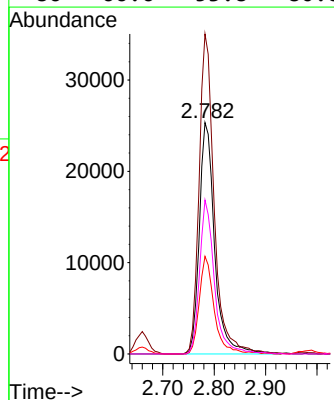
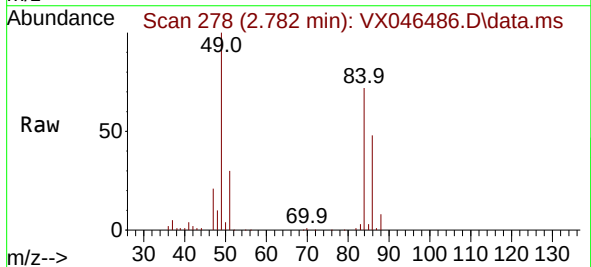
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

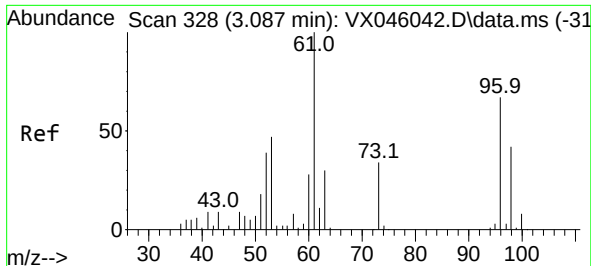
Tgt Ion: 73 Resp: 186100
Ion Ratio Lower Upper
73 100
57 21.7 17.7 26.5



#20
Methylene Chloride
Concen: 45.890 ug/l
RT: 2.782 min Scan# 278
Delta R.T. 0.000 min
Lab File: VX046486.D
Acq: 03 Jun 2025 20:25

Tgt Ion: 84 Resp: 52669
Ion Ratio Lower Upper
84 100
49 138.3 113.9 170.9
51 42.2 33.5 50.3
86 66.6 53.8 80.8

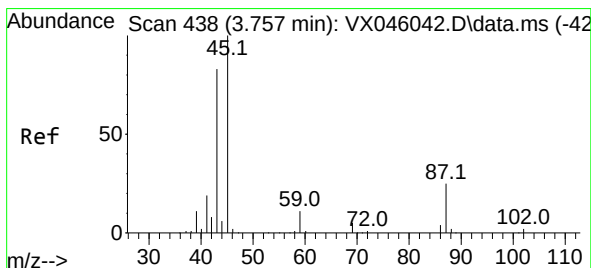
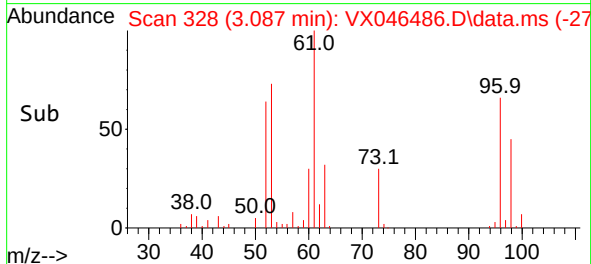
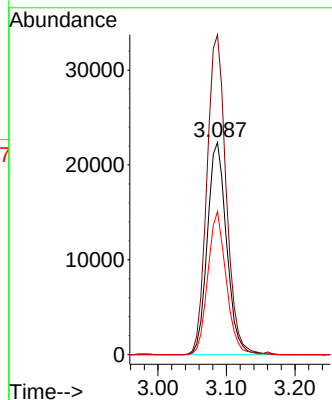
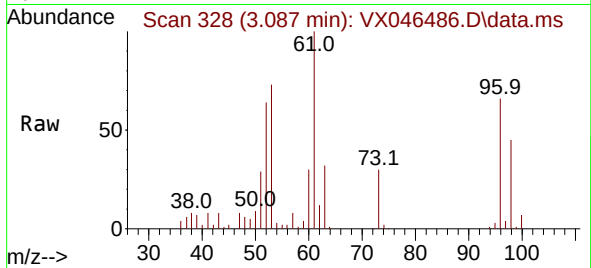




#21
trans-1,2-Dichloroethene
Concen: 45.695 ug/l
RT: 3.087 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX046486.D
Acq: 03 Jun 2025 20:25

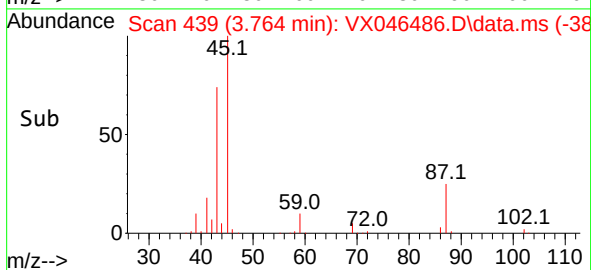
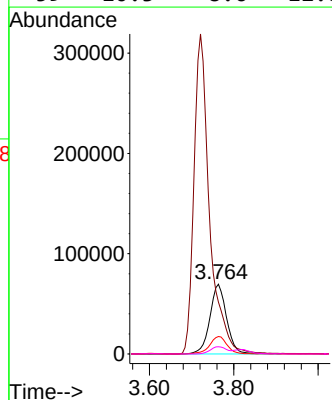
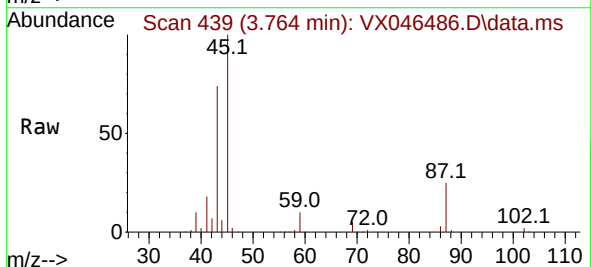
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

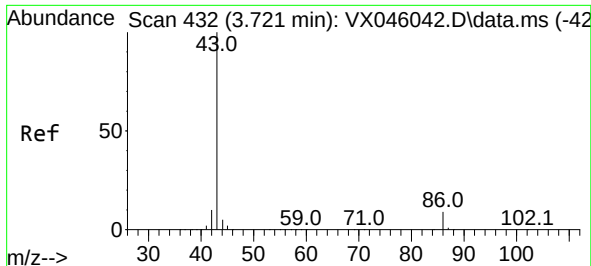
Tgt Ion: 96 Resp: 43658
Ion Ratio Lower Upper
96 100
61 150.7 119.5 179.3
98 67.4 50.0 75.0



#22
Diisopropyl ether
Concen: 54.666 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.006 min
Lab File: VX046486.D
Acq: 03 Jun 2025 20:25

Tgt Ion: 45 Resp: 191730
Ion Ratio Lower Upper
45 100
43 73.9 66.6 100.0
87 24.9 19.8 29.6
59 10.3 8.6 12.8

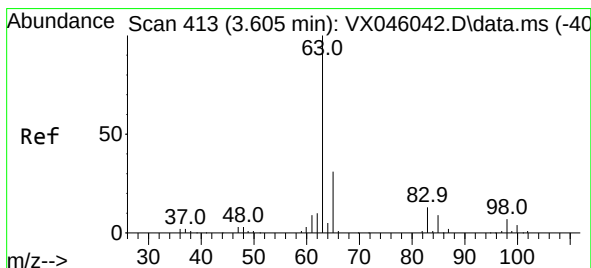
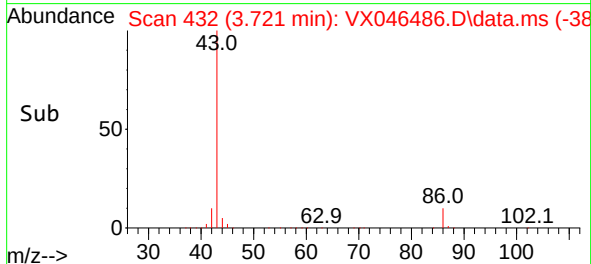
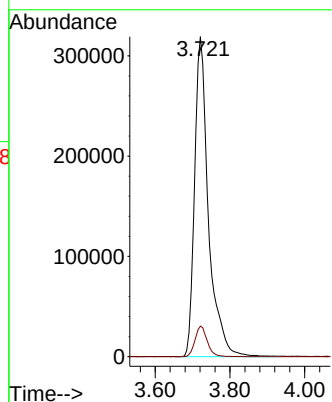
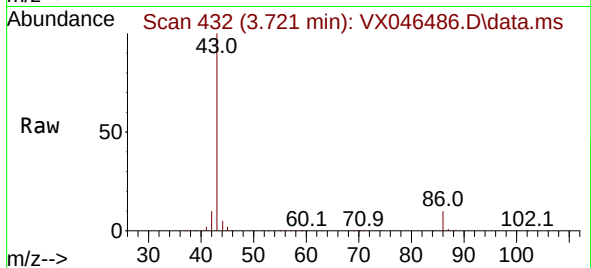




#23
 Vinyl Acetate
 Concen: 266.071 ug/l
 RT: 3.721 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX046486.D
 Acq: 03 Jun 2025 20:25

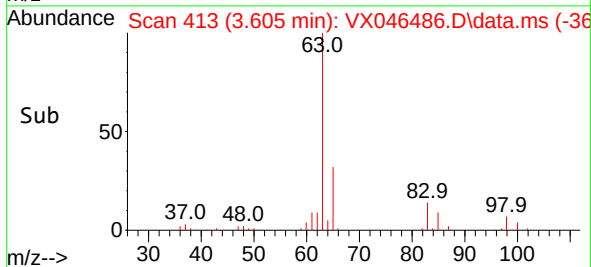
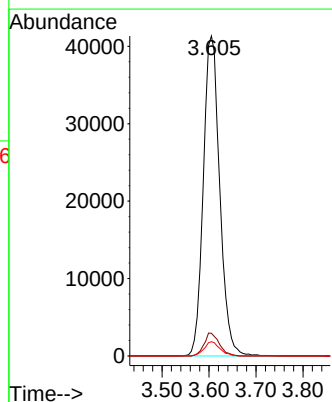
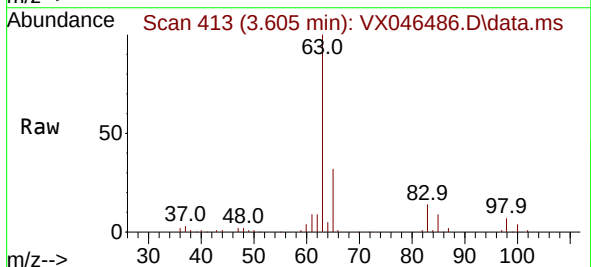
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

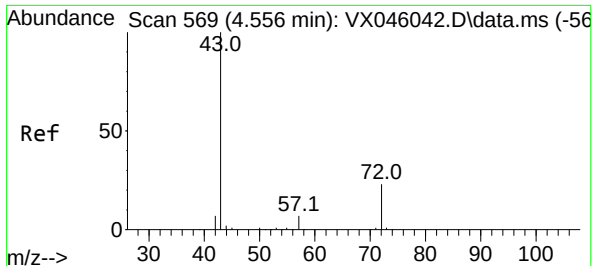
Tgt Ion: 43 Resp: 820777
 Ion Ratio Lower Upper
 43 100
 86 9.6 7.5 11.3



#24
 1,1-Dichloroethane
 Concen: 51.402 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX046486.D
 Acq: 03 Jun 2025 20:25

Tgt Ion: 63 Resp: 100414
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.6 10.8
 100 4.5 2.1 6.3





#25

2-Butanone

Concen: 292.758 ug/l

RT: 4.556 min Scan# 5

Delta R.T. 0.000 min

Lab File: VX046486.D

Acq: 03 Jun 2025 20:25

Instrument :

MSVOA_X

ClientSampleId :

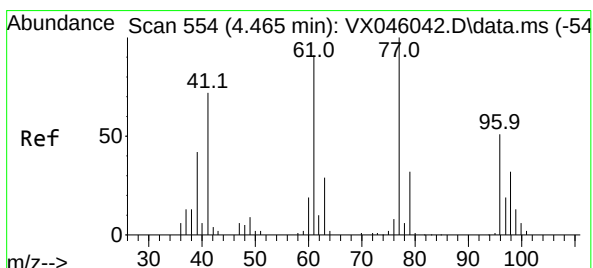
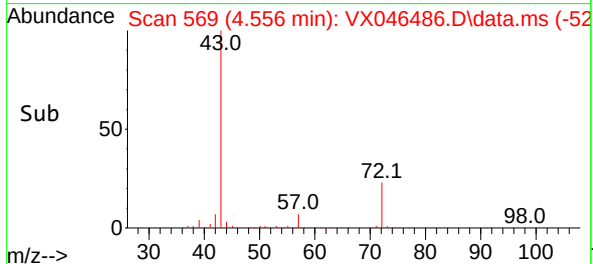
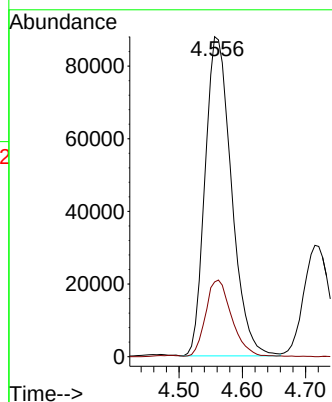
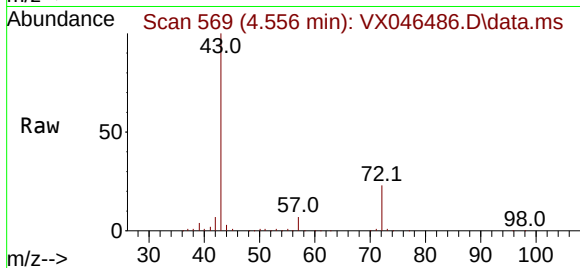
VSTDCCC050EC

Tgt Ion: 43 Resp: 254552

Ion Ratio Lower Upper

43 100

72 23.1 18.4 27.6



#26

2,2-Dichloropropane

Concen: 40.894 ug/l

RT: 4.471 min Scan# 555

Delta R.T. 0.006 min

Lab File: VX046486.D

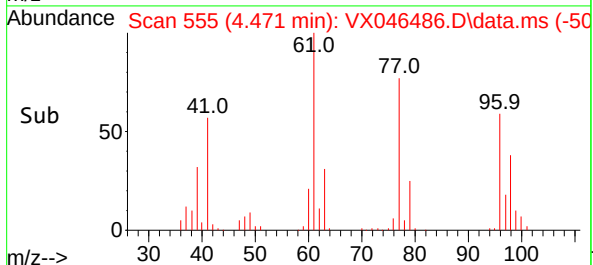
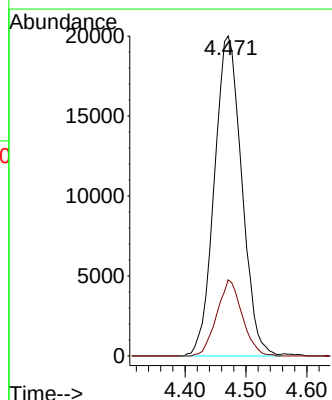
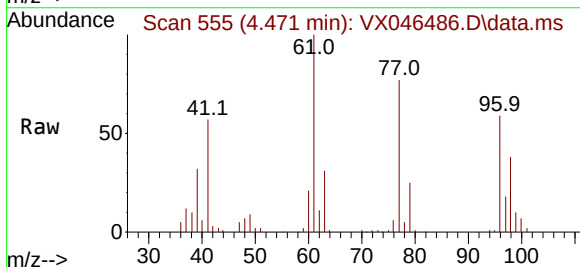
Acq: 03 Jun 2025 20:25

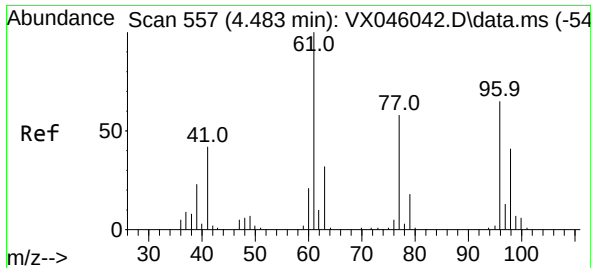
Tgt Ion: 77 Resp: 62527

Ion Ratio Lower Upper

77 100

97 22.0 10.5 31.5

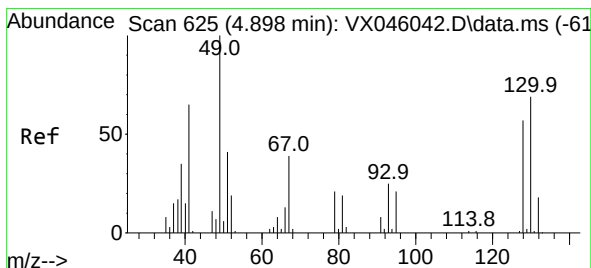
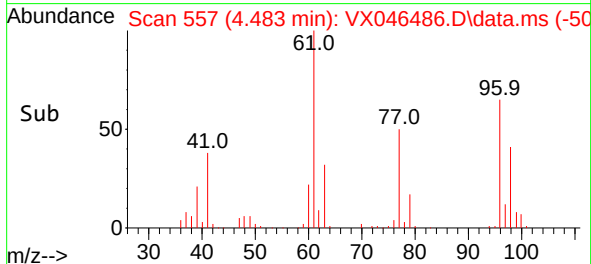
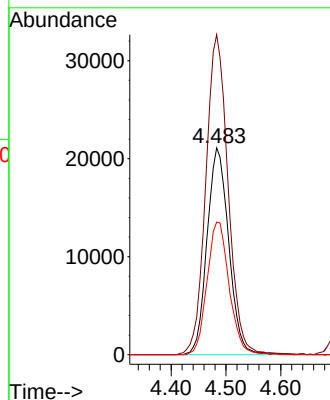
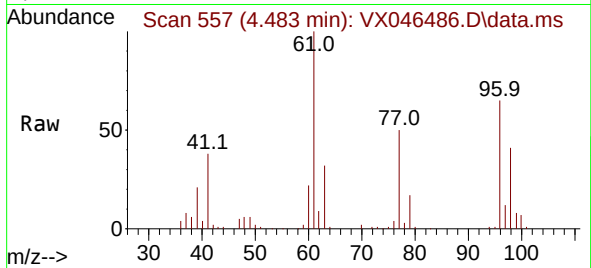




#27
 cis-1,2-Dichloroethene
 Concen: 50.378 ug/l
 RT: 4.483 min Scan# 51
 Delta R.T. 0.000 min
 Lab File: VX046486.D
 Acq: 03 Jun 2025 20:25

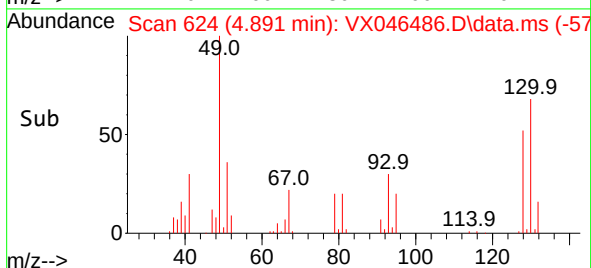
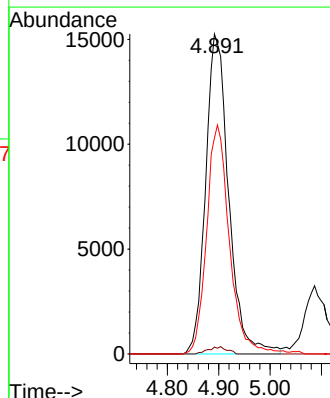
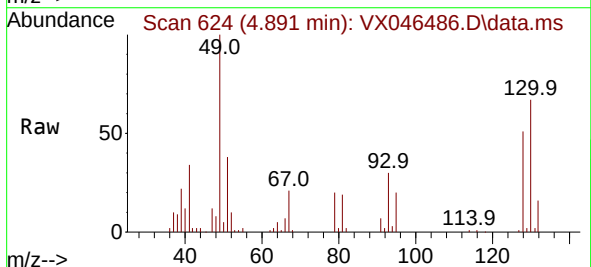
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

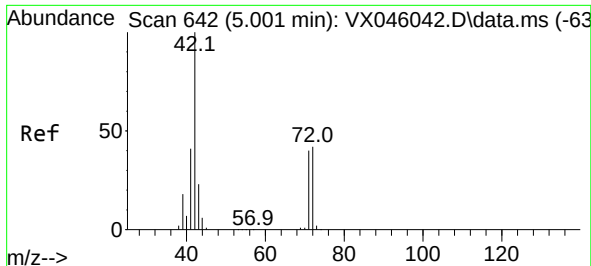
Tgt Ion:	96	Resp:	57943
Ion	Ratio	Lower	Upper
96	100		
61	158.4	0.0	322.8
98	65.2	0.0	129.0



#28
 Bromochloromethane
 Concen: 50.493 ug/l
 RT: 4.891 min Scan# 624
 Delta R.T. -0.006 min
 Lab File: VX046486.D
 Acq: 03 Jun 2025 20:25

Tgt Ion:	49	Resp:	47479
Ion	Ratio	Lower	Upper
49	100		
129	1.8	0.0	4.0
130	70.8	56.2	84.2





#29

Tetrahydrofuran

Concen: 287.968 ug/l

RT: 5.007 min Scan# 64

Delta R.T. 0.006 min

Lab File: VX046486.D

Acq: 03 Jun 2025 20:25

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

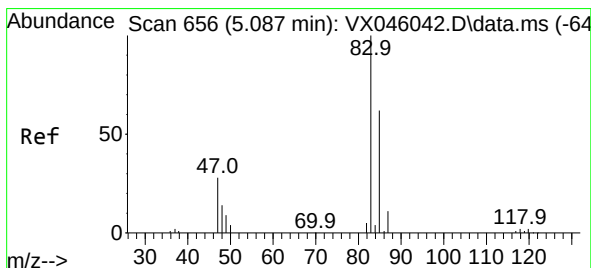
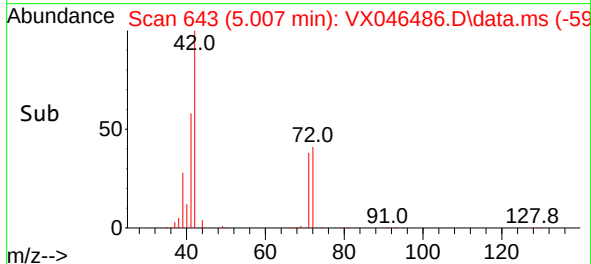
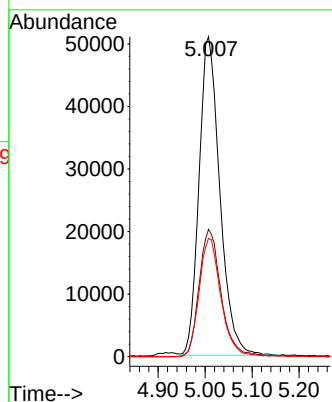
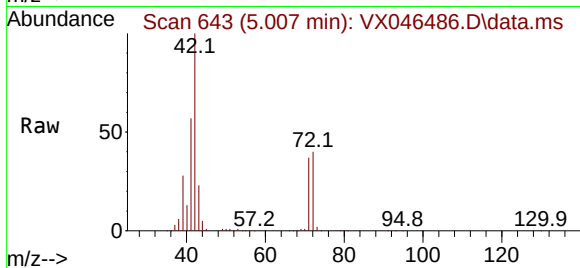
Tgt Ion: 42 Resp: 156899

Ion Ratio Lower Upper

42 100

72 42.1 33.7 50.5

71 38.7 31.4 47.2



#30

Chloroform

Concen: 52.410 ug/l

RT: 5.087 min Scan# 656

Delta R.T. 0.000 min

Lab File: VX046486.D

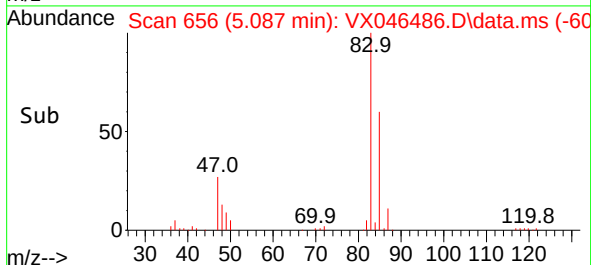
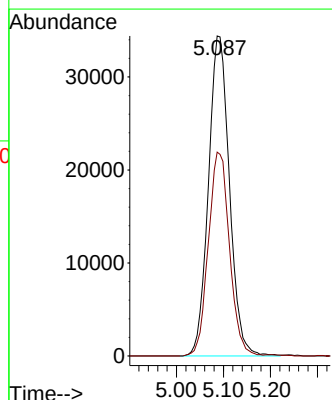
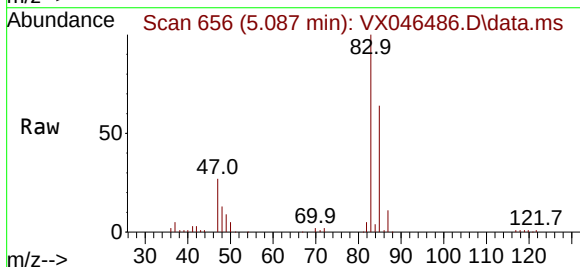
Acq: 03 Jun 2025 20:25

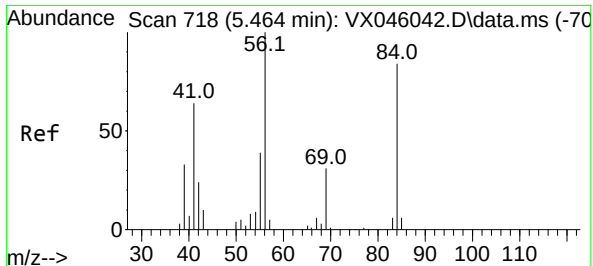
Tgt Ion: 83 Resp: 106714

Ion Ratio Lower Upper

83 100

85 63.7 49.3 73.9

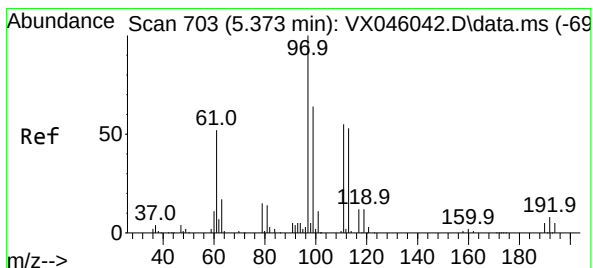
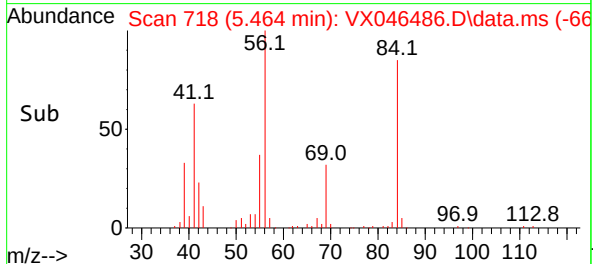
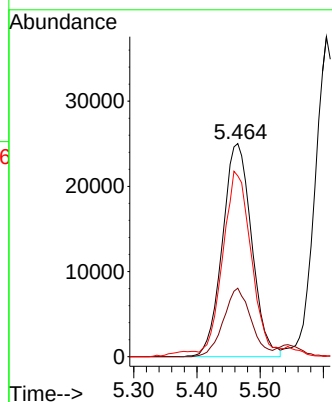
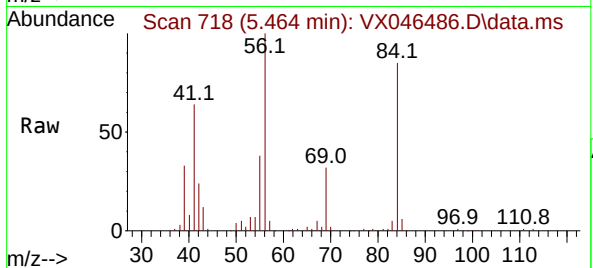




#31
Cyclohexane
Concen: 45.113 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.000 min
Lab File: VX046486.D
Acq: 03 Jun 2025 20:25

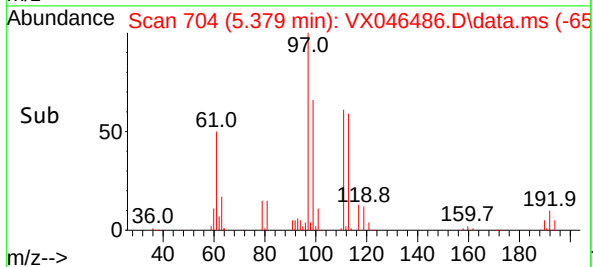
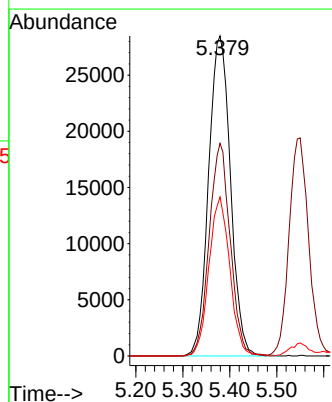
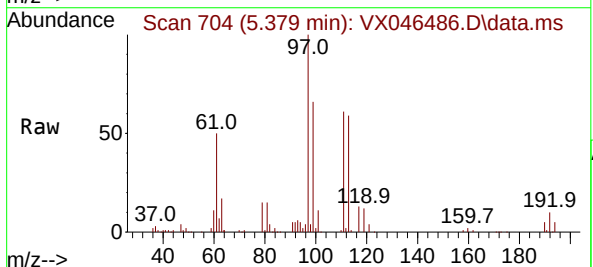
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

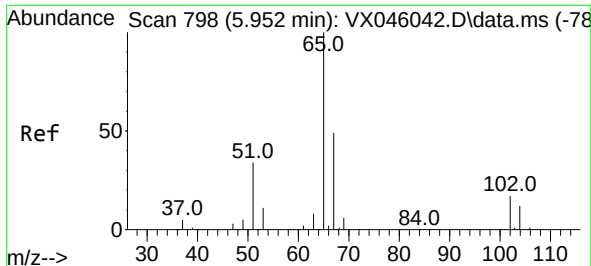
Tgt Ion: 56 Resp: 80308
Ion Ratio Lower Upper
56 100
69 32.1 24.4 36.6
84 82.6 66.9 100.3



#32
1,1,1-Trichloroethane
Concen: 51.989 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.006 min
Lab File: VX046486.D
Acq: 03 Jun 2025 20:25

Tgt Ion: 97 Resp: 91763
Ion Ratio Lower Upper
97 100
99 63.9 51.8 77.6
61 47.6 40.1 60.1





#33

1,2-Dichloroethane-d4

Concen: 48.292 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.000 min

Lab File: VX046486.D

Acq: 03 Jun 2025 20:25

Instrument :

MSVOA_X

ClientSampleId :

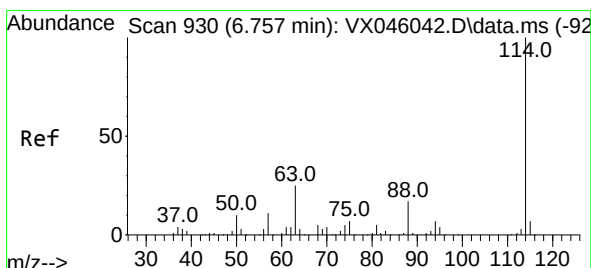
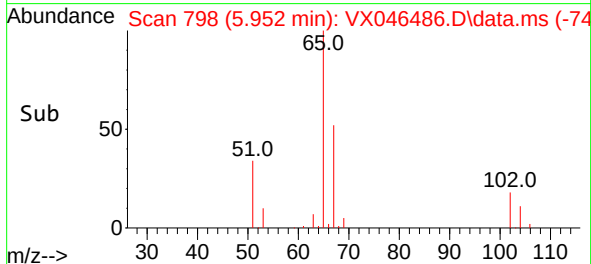
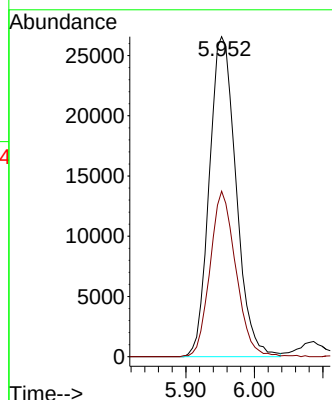
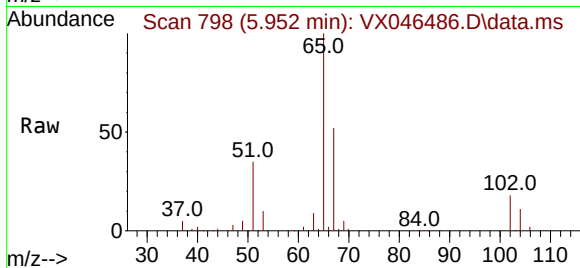
VSTDCCC050EC

Tgt Ion: 65 Resp: 72135

Ion Ratio Lower Upper

65 100

67 49.8 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: VX046486.D

Acq: 03 Jun 2025 20:25

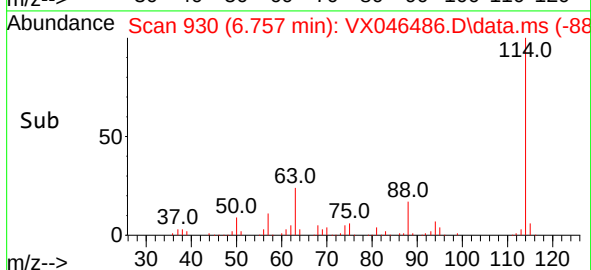
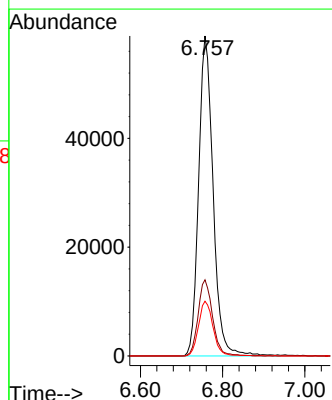
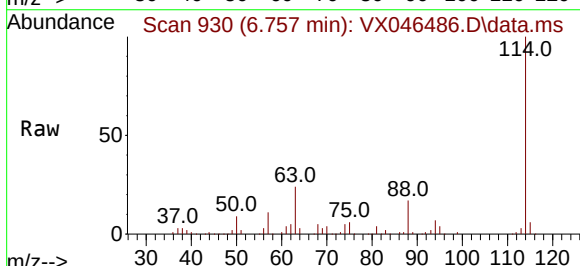
Tgt Ion: 114 Resp: 143610

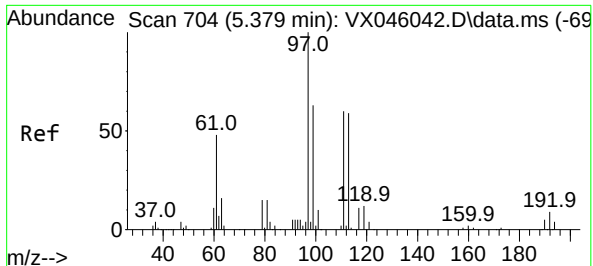
Ion Ratio Lower Upper

114 100

63 23.8 0.0 49.2

88 17.1 0.0 33.6

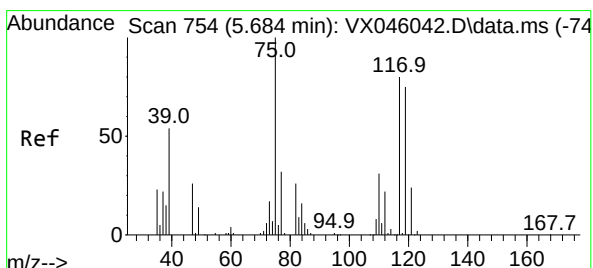
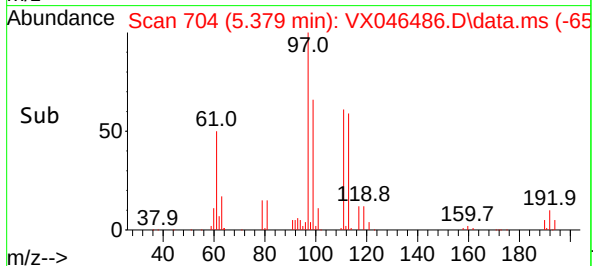
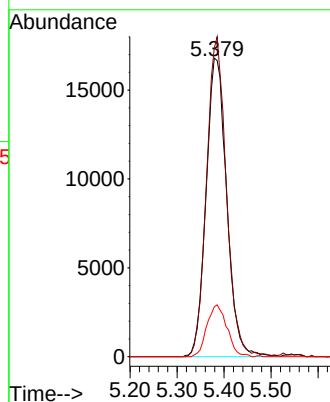
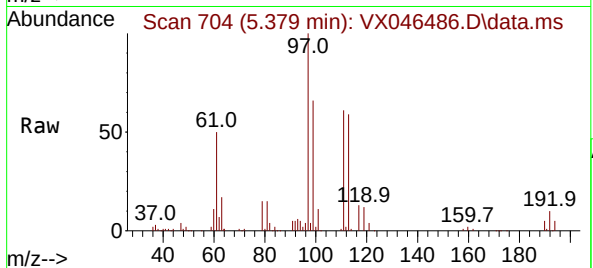




#35
Dibromofluoromethane
Concen: 49.436 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX046486.D
Acq: 03 Jun 2025 20:25

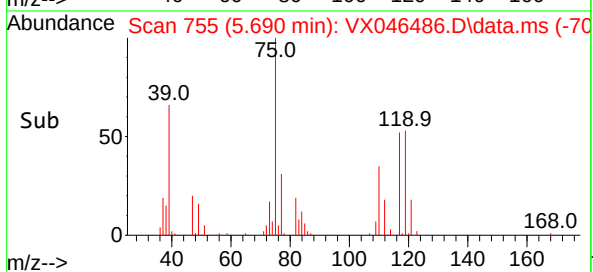
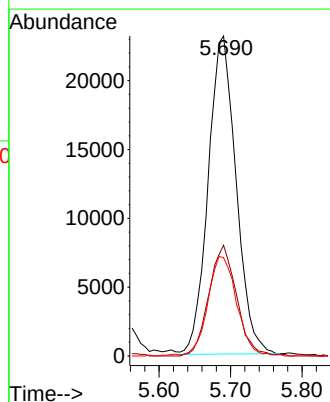
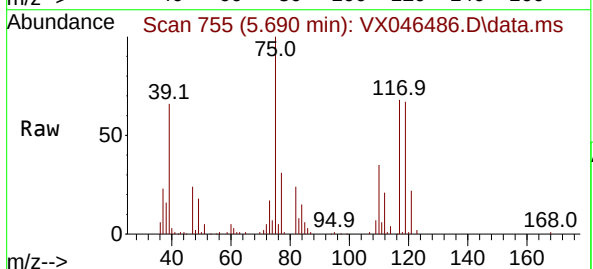
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

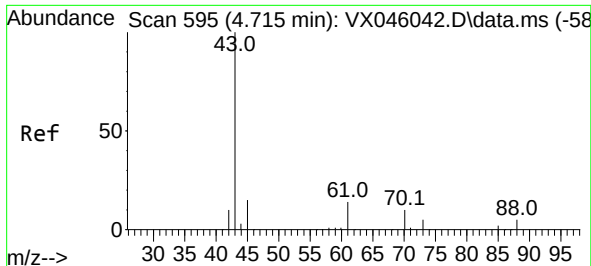
Tgt Ion:113 Resp: 51124
Ion Ratio Lower Upper
113 100
111 103.0 83.1 124.7
192 16.9 13.3 19.9



#36
1,1-Dichloropropene
Concen: 45.167 ug/l
RT: 5.690 min Scan# 755
Delta R.T. 0.006 min
Lab File: VX046486.D
Acq: 03 Jun 2025 20:25

Tgt Ion: 75 Resp: 62759
Ion Ratio Lower Upper
75 100
110 34.5 16.3 48.9
77 32.5 24.3 36.5

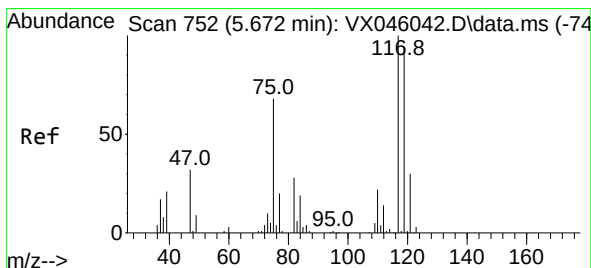
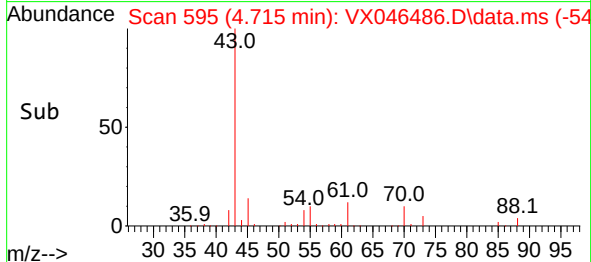
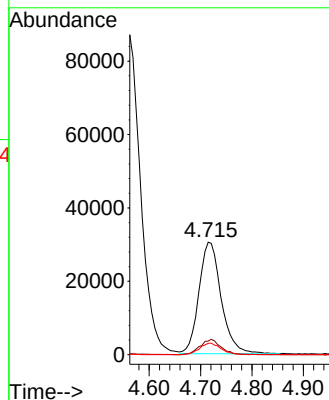
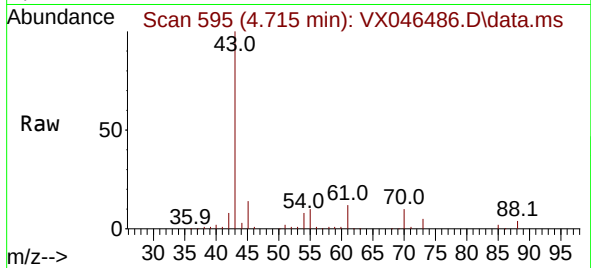




#37
Ethyl Acetate
Concen: 53.356 ug/l
RT: 4.715 min Scan# 595
Delta R.T. 0.000 min
Lab File: VX046486.D
Acq: 03 Jun 2025 20:25

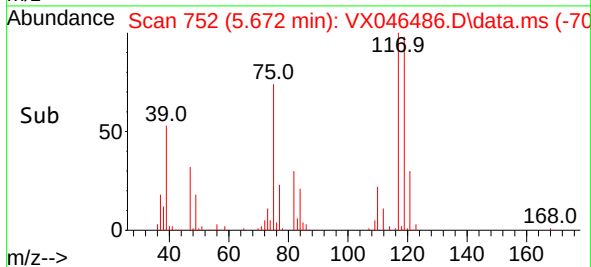
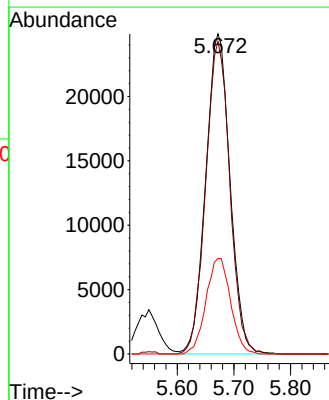
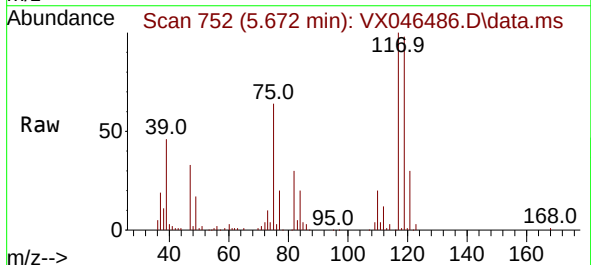
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

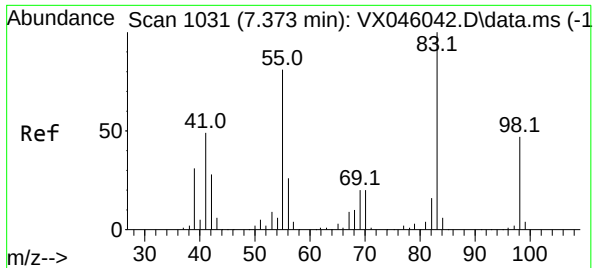
Tgt Ion: 43 Resp: 91596
Ion Ratio Lower Upper
43 100
61 13.0 10.3 15.5
70 10.0 7.9 11.9



#38
Carbon Tetrachloride
Concen: 47.403 ug/l
RT: 5.672 min Scan# 752
Delta R.T. 0.000 min
Lab File: VX046486.D
Acq: 03 Jun 2025 20:25

Tgt Ion: 117 Resp: 74005
Ion Ratio Lower Upper
117 100
119 97.7 75.2 112.8
121 29.8 24.2 36.4

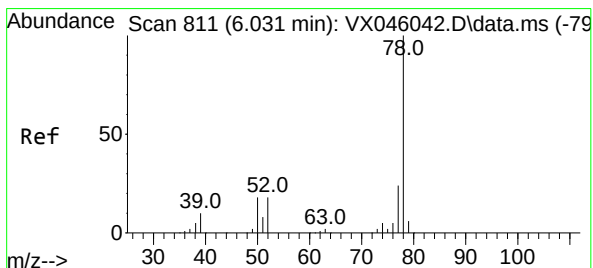
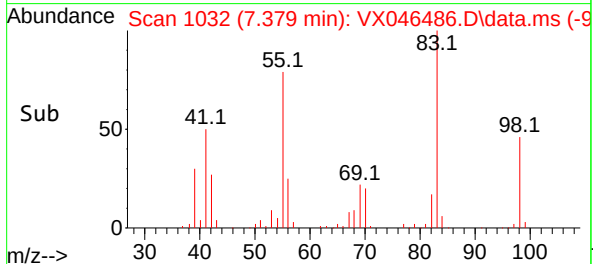
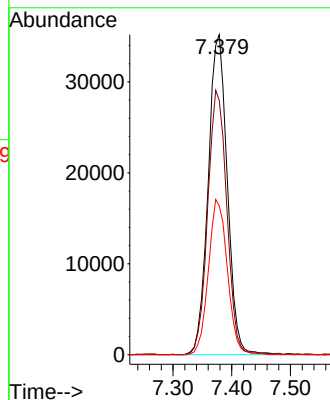
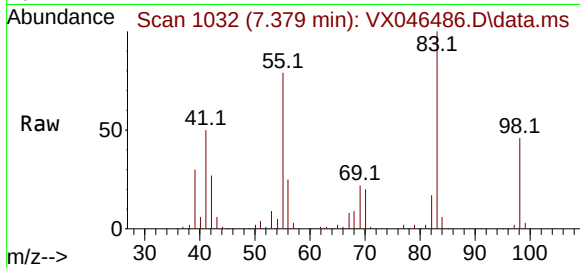




#39
Methylcyclohexane
Concen: 44.448 ug/l
RT: 7.379 min Scan# 1031
Delta R.T. 0.006 min
Lab File: VX046486.D
Acq: 03 Jun 2025 20:25

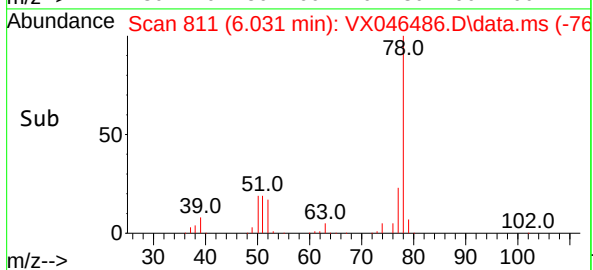
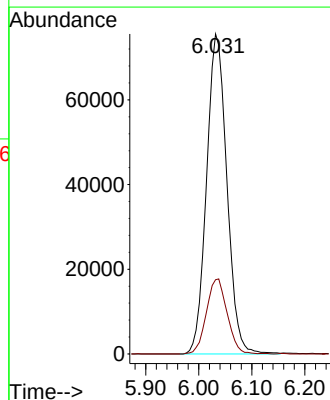
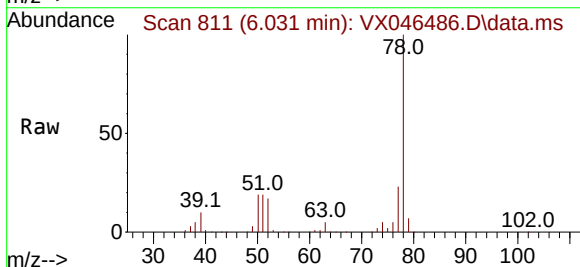
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

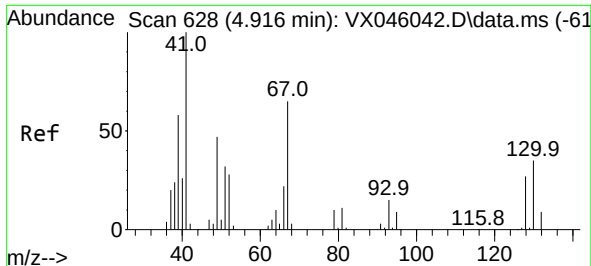
Tgt Ion: 83	Resp: 79510
Ion Ratio	Lower Upper
83 100	
55 79.5	64.7 97.1
98 46.5	37.4 56.2



#40
Benzene
Concen: 49.463 ug/l
RT: 6.031 min Scan# 811
Delta R.T. 0.000 min
Lab File: VX046486.D
Acq: 03 Jun 2025 20:25

Tgt Ion: 78	Resp: 201308
Ion Ratio	Lower Upper
78 100	
77 23.2	19.0 28.4



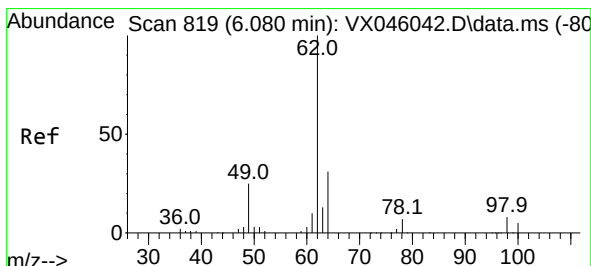
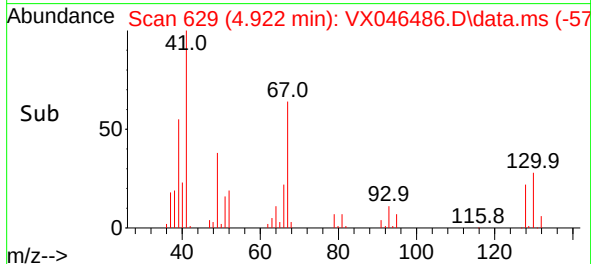
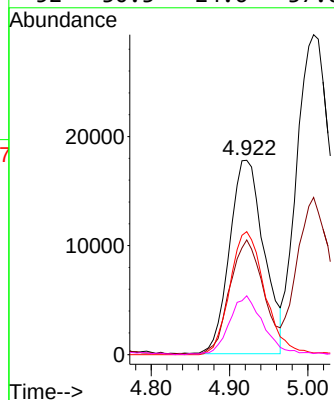
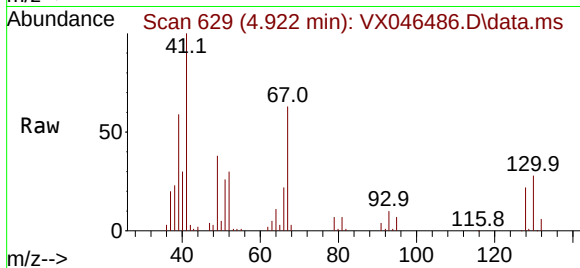


#41
Methacrylonitrile
Concen: 60.329 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX046486.D
Acq: 03 Jun 2025 20:25

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 41 Resp: 54177

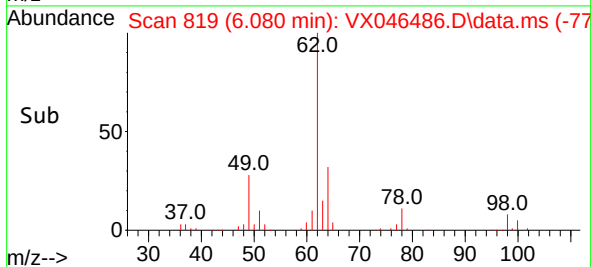
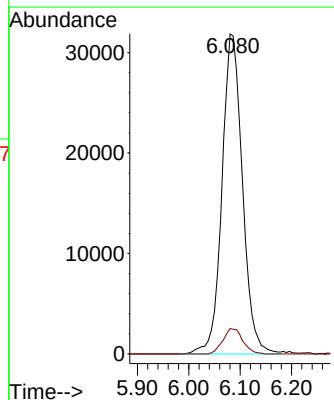
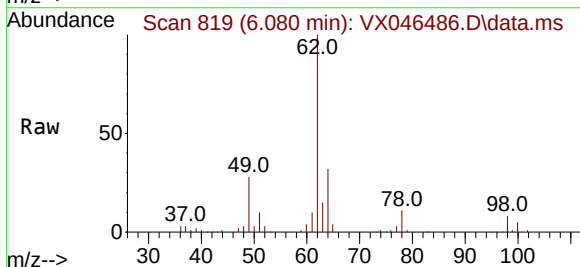
Ion	Ratio	Lower	Upper
41	100		
39	57.8	47.2	70.8
67	65.3	50.7	76.1
52	30.3	24.6	37.0

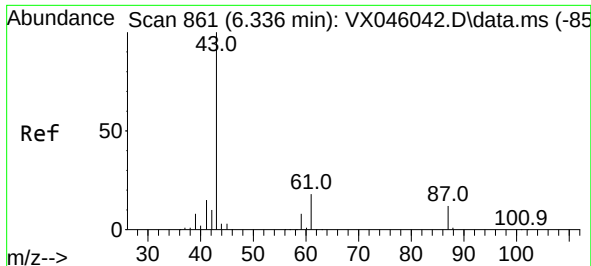


#42
1,2-Dichloroethane
Concen: 50.240 ug/l
RT: 6.080 min Scan# 819
Delta R.T. 0.000 min
Lab File: VX046486.D
Acq: 03 Jun 2025 20:25

Tgt Ion: 62 Resp: 88249

Ion	Ratio	Lower	Upper
62	100		
98	7.7	0.0	15.2





#43

Isopropyl Acetate

Concen: 59.242 ug/l

RT: 6.342 min Scan# 861

Delta R.T. 0.006 min

Lab File: VX046486.D

Acq: 03 Jun 2025 20:25

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

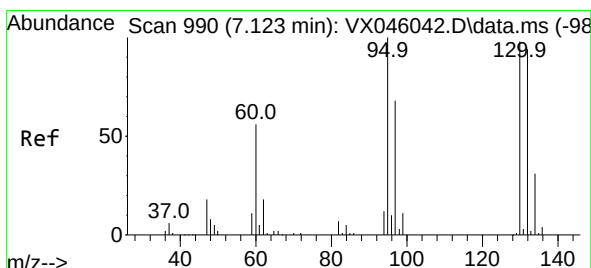
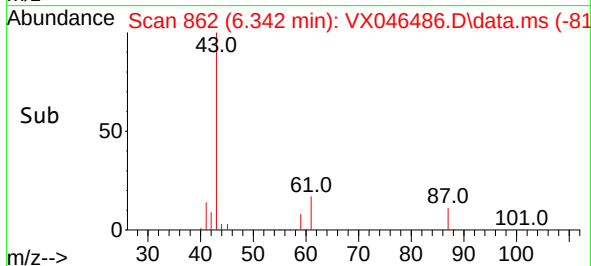
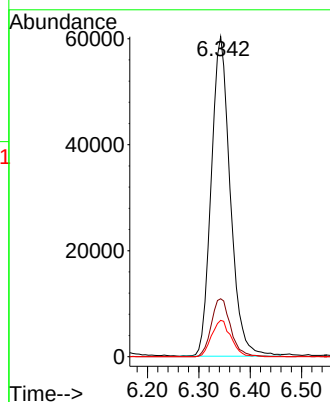
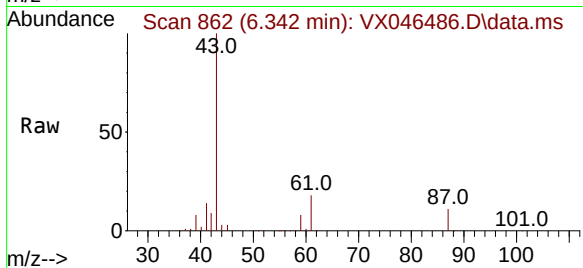
Tgt Ion: 43 Resp: 155151

Ion Ratio Lower Upper

43 100

61 18.4 14.3 21.5

87 11.6 9.5 14.3



#44

Trichloroethene

Concen: 48.910 ug/l

RT: 7.123 min Scan# 990

Delta R.T. 0.000 min

Lab File: VX046486.D

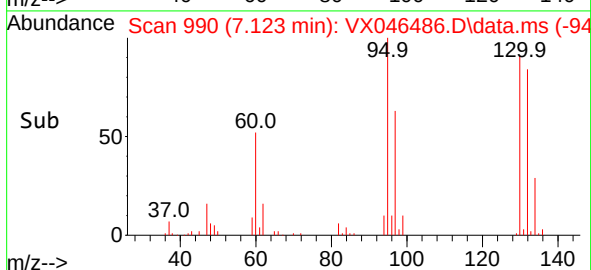
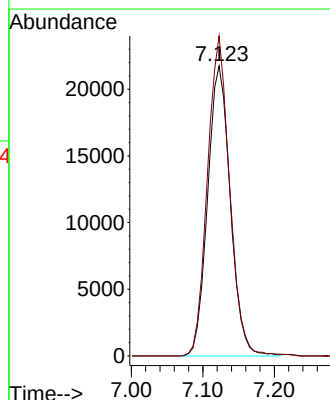
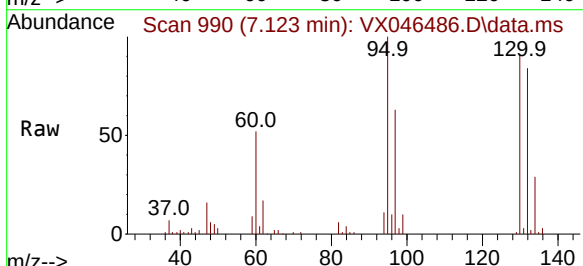
Acq: 03 Jun 2025 20:25

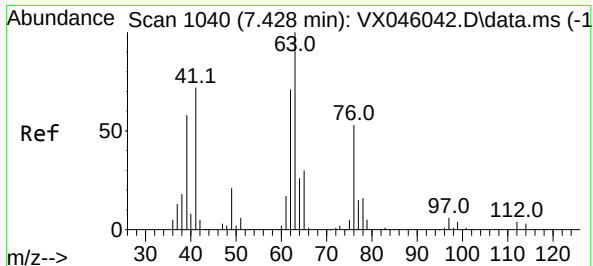
Tgt Ion:130 Resp: 47910

Ion Ratio Lower Upper

130 100

95 110.4 0.0 204.2

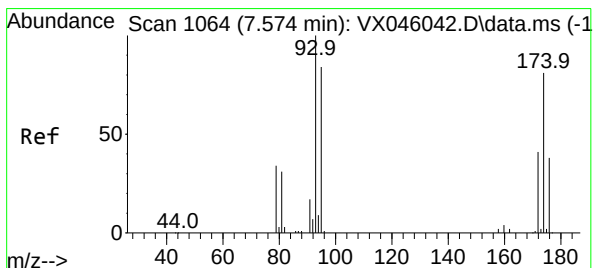
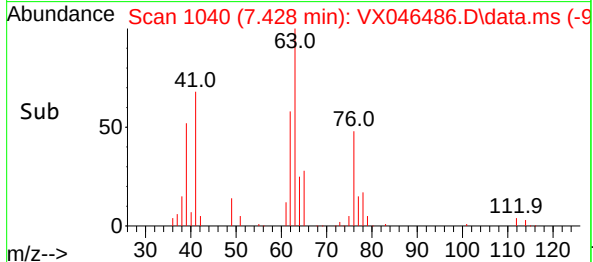
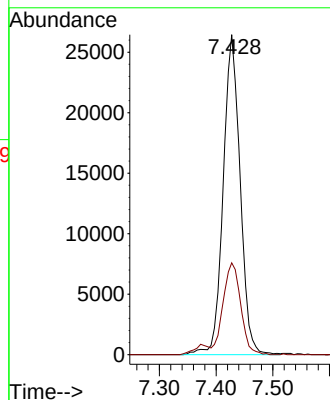
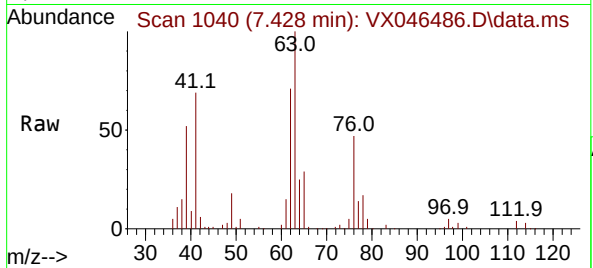




#45
1,2-Dichloropropane
Concen: 54.270 ug/l
RT: 7.428 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VX046486.D
Acq: 03 Jun 2025 20:25

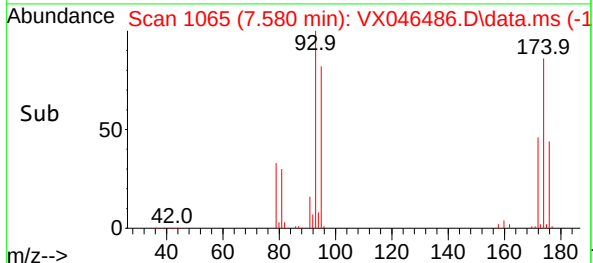
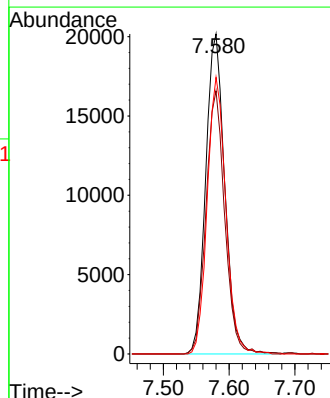
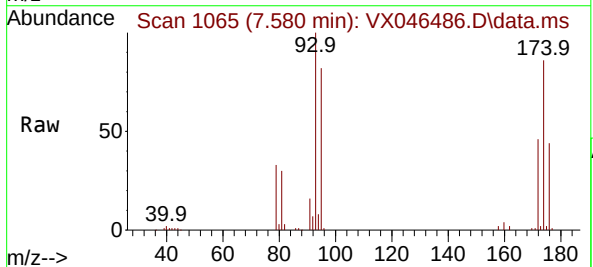
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

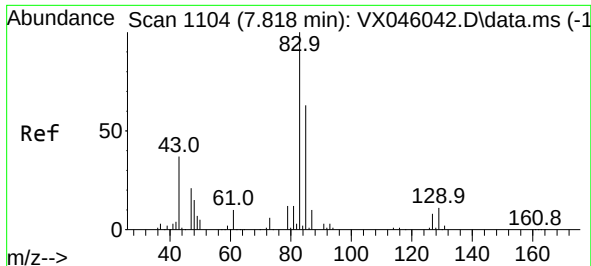
Tgt Ion: 63 Resp: 54922
Ion Ratio Lower Upper
63 100
65 28.7 24.1 36.1



#46
Dibromomethane
Concen: 50.854 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. 0.006 min
Lab File: VX046486.D
Acq: 03 Jun 2025 20:25

Tgt Ion: 93 Resp: 40591
Ion Ratio Lower Upper
93 100
95 81.4 65.6 98.4
174 84.7 68.2 102.2

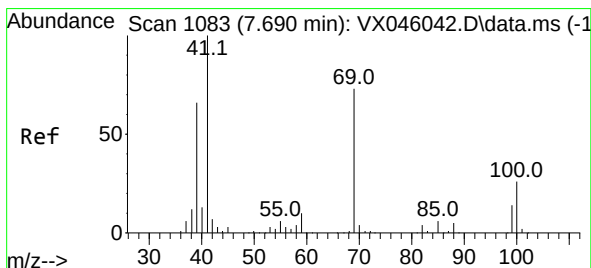
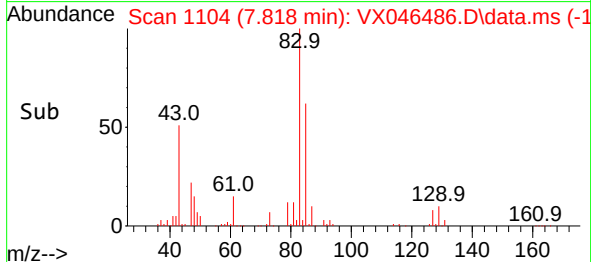
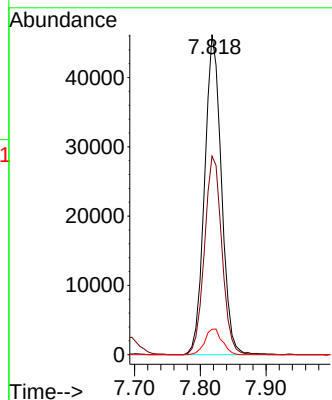
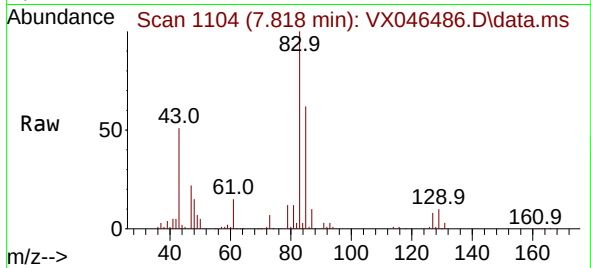




#47
Bromodichloromethane
Concen: 52.237 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. 0.000 min
Lab File: VX046486.D
Acq: 03 Jun 2025 20:25

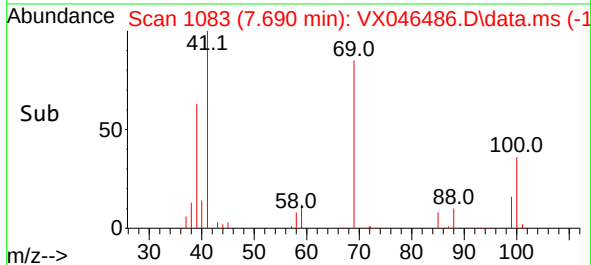
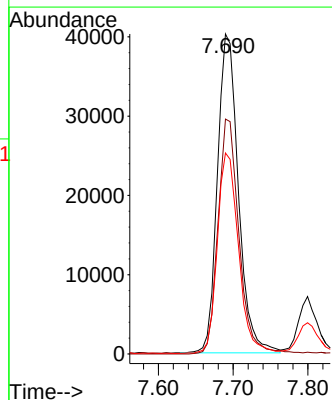
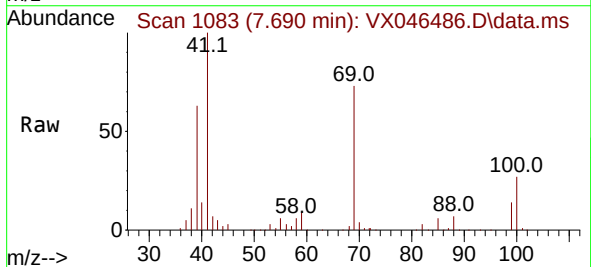
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

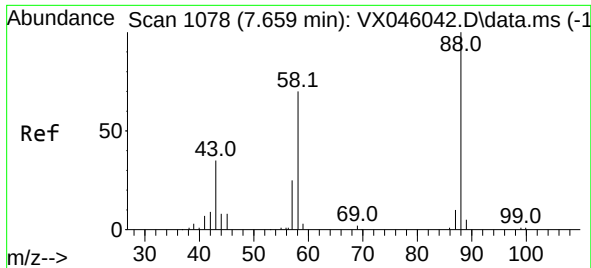
Tgt Ion: 83 Resp: 82121
Ion Ratio Lower Upper
83 100
85 62.0 50.5 75.7
127 8.0 6.5 9.7



#48
Methyl methacrylate
Concen: 58.715 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.000 min
Lab File: VX046486.D
Acq: 03 Jun 2025 20:25

Tgt Ion: 41 Resp: 78532
Ion Ratio Lower Upper
41 100
69 73.8 58.5 87.7
39 63.9 51.7 77.5

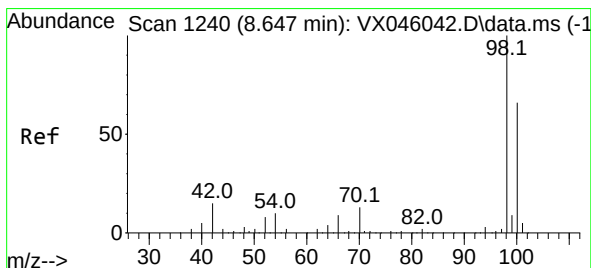
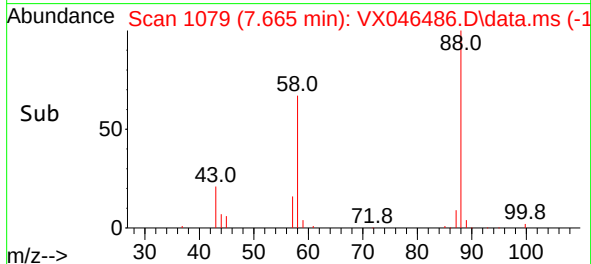
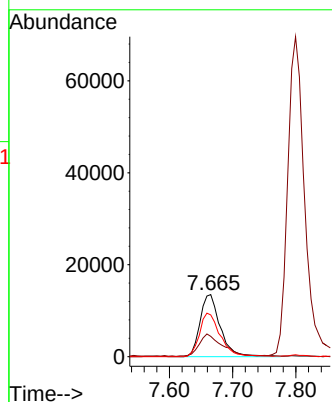
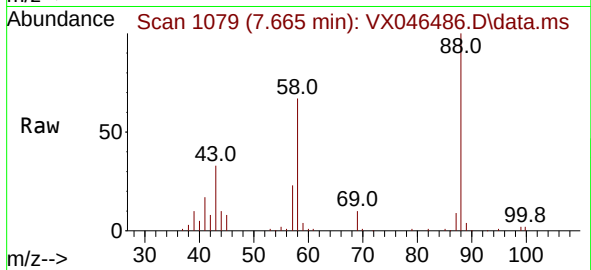




#49
1,4-Dioxane
Concen: 1182.487 ug/l
RT: 7.665 min Scan# 1078
Delta R.T. 0.006 min
Lab File: VX046486.D
Acq: 03 Jun 2025 20:25

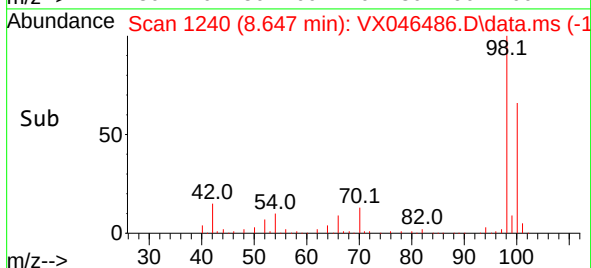
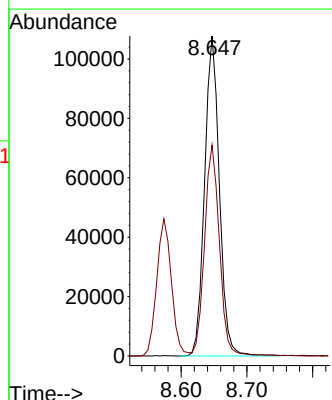
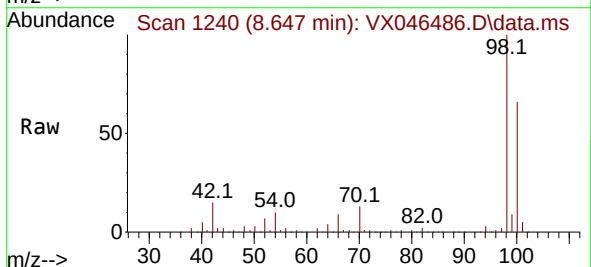
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

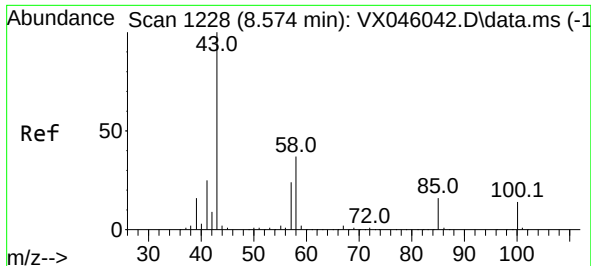
Tgt Ion: 88 Resp: 30030
Ion Ratio Lower Upper
88 100
43 40.7 33.4 50.2
58 71.7 58.6 88.0



#50
Toluene-d8
Concen: 47.165 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX046486.D
Acq: 03 Jun 2025 20:25

Tgt Ion: 98 Resp: 168819
Ion Ratio Lower Upper
98 100
100 66.3 53.5 80.3

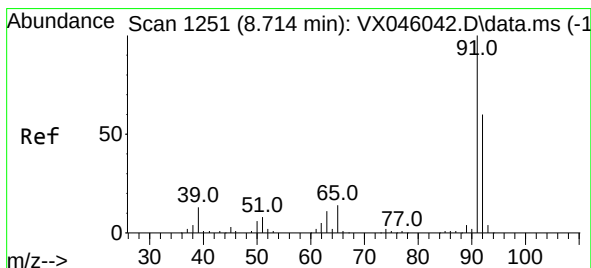
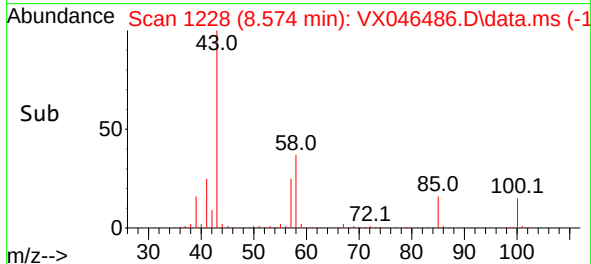
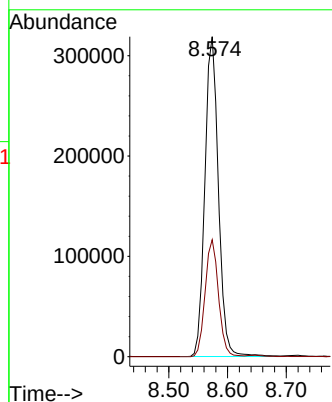
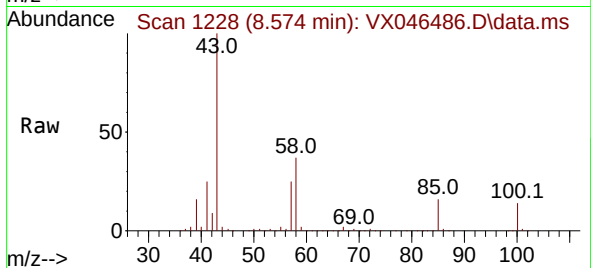




#51
4-Methyl-2-Pentanone
Concen: 294.298 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX046486.D
Acq: 03 Jun 2025 20:25

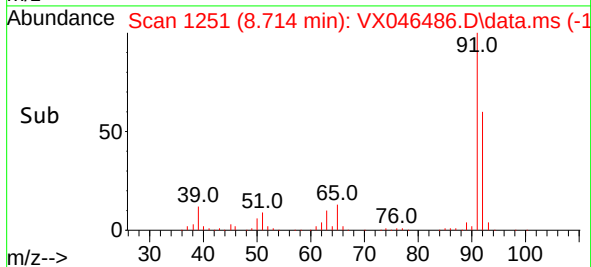
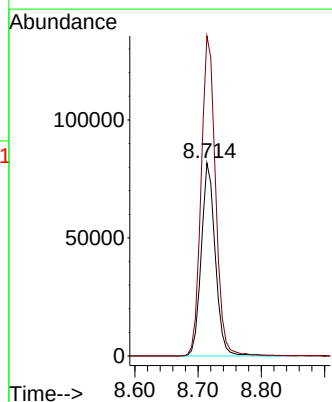
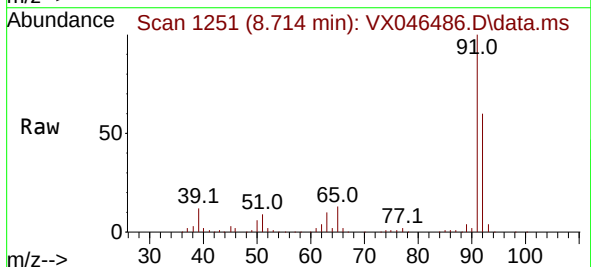
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

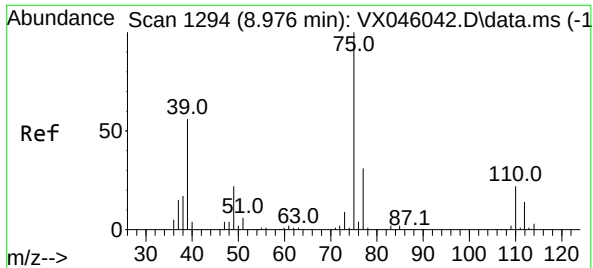
Tgt Ion: 43 Resp: 511610
Ion Ratio Lower Upper
43 100
58 36.1 28.9 43.3



#52
Toluene
Concen: 50.497 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. 0.000 min
Lab File: VX046486.D
Acq: 03 Jun 2025 20:25

Tgt Ion: 92 Resp: 126020
Ion Ratio Lower Upper
92 100
91 171.2 136.6 205.0

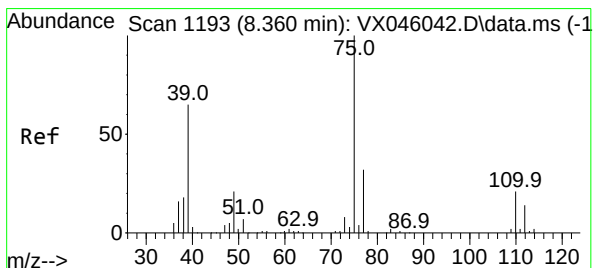
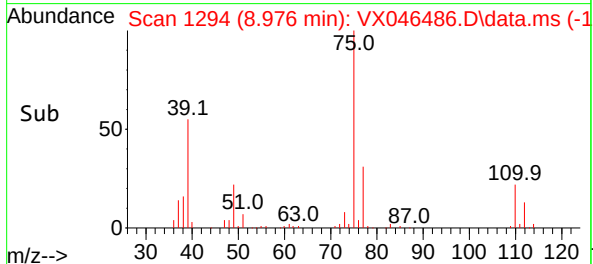
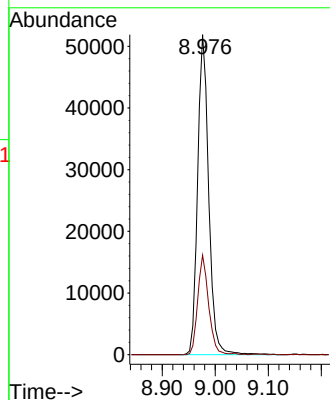
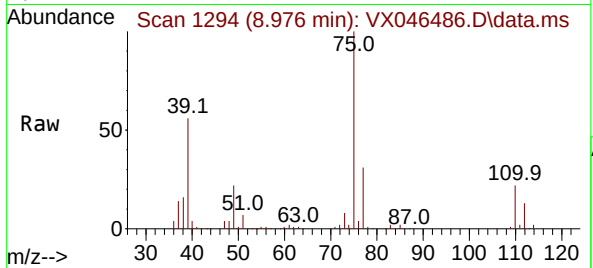




#53
t-1,3-Dichloropropene
Concen: 53.778 ug/l
RT: 8.976 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX046486.D
Acq: 03 Jun 2025 20:25

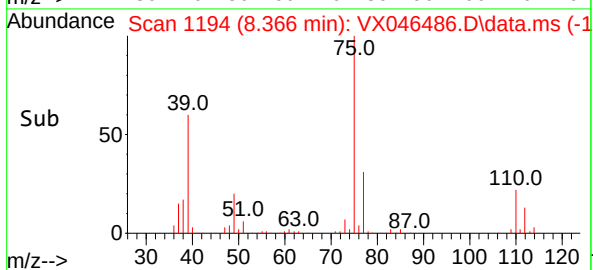
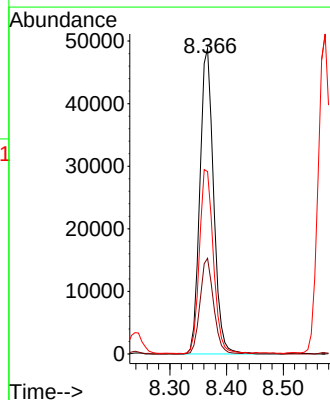
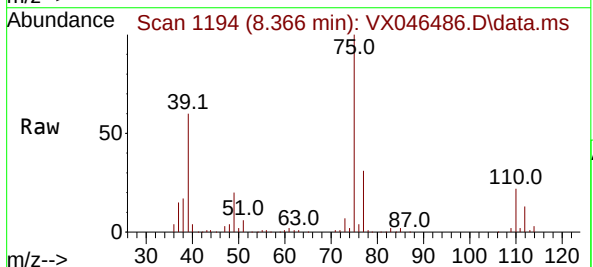
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

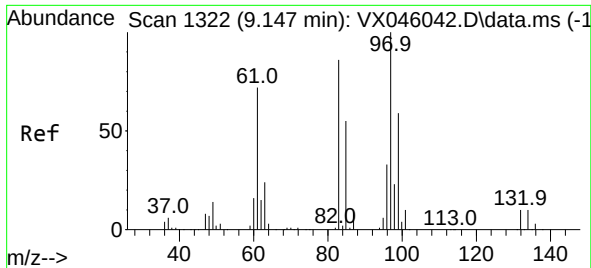
Tgt Ion: 75 Resp: 75146
Ion Ratio Lower Upper
75 100
77 31.1 25.0 37.6



#54
cis-1,3-Dichloropropene
Concen: 53.169 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.006 min
Lab File: VX046486.D
Acq: 03 Jun 2025 20:25

Tgt Ion: 75 Resp: 82115
Ion Ratio Lower Upper
75 100
77 31.3 25.4 38.0
39 59.5 52.2 78.4

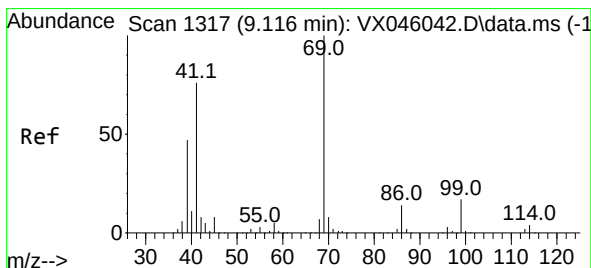
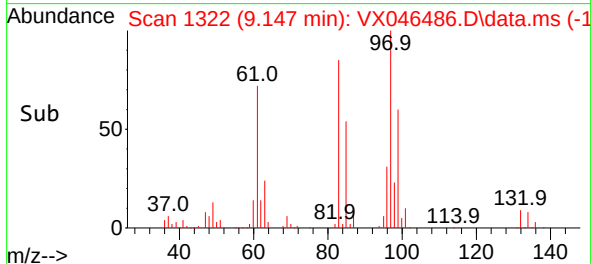
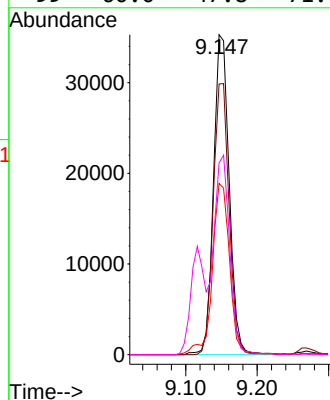
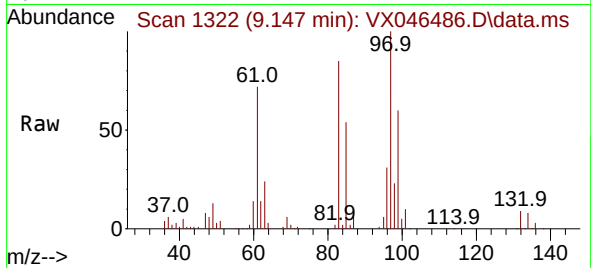




#55
1,1,2-Trichloroethane
Concen: 54.643 ug/l
RT: 9.147 min Scan# 1322
Delta R.T. 0.000 min
Lab File: VX046486.D
Acq: 03 Jun 2025 20:25

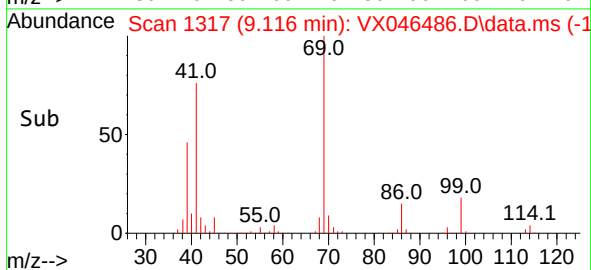
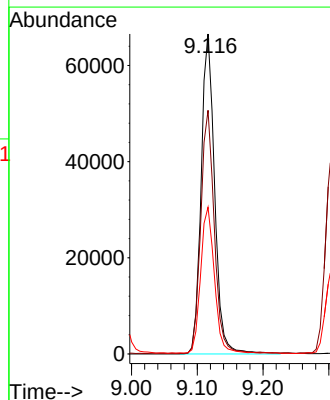
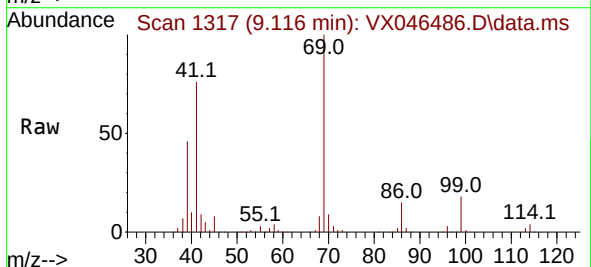
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

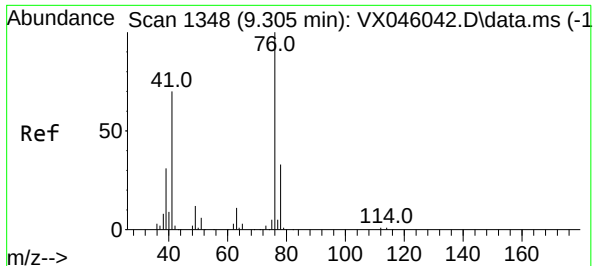
Tgt Ion:	97	Resp:	53770
Ion	Ratio	Lower	Upper
97	100		
83	84.6	69.0	103.6
85	53.5	44.3	66.5
99	60.0	47.8	71.6



#56
Ethyl methacrylate
Concen: 60.593 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX046486.D
Acq: 03 Jun 2025 20:25

Tgt Ion:	69	Resp:	95030
Ion	Ratio	Lower	Upper
69	100		
41	76.2	60.8	91.2
39	46.6	39.0	58.6





#57

1,3-Dichloropropane

Concen: 52.186 ug/l

RT: 9.305 min Scan# 11348

Delta R.T. 0.000 min

Lab File: VX046486.D

Acq: 03 Jun 2025 20:25

Instrument :

MSVOA_X

ClientSampleId :

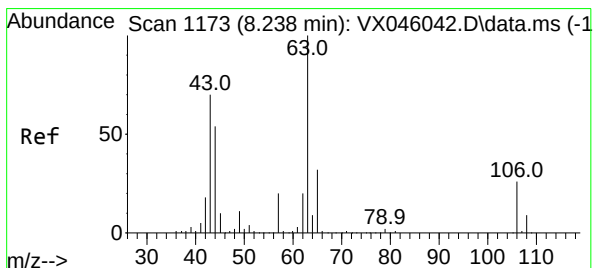
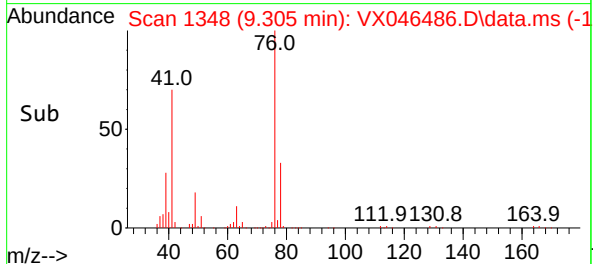
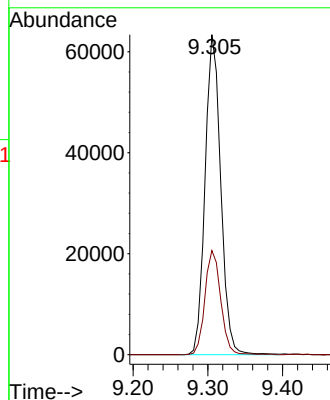
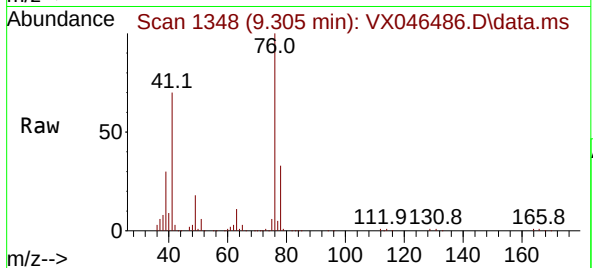
VSTDCCC050EC

Tgt Ion: 76 Resp: 92225

Ion Ratio Lower Upper

76 100

78 32.8 26.3 39.5



#58

2-Chloroethyl Vinyl ether

Concen: 279.526 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX046486.D

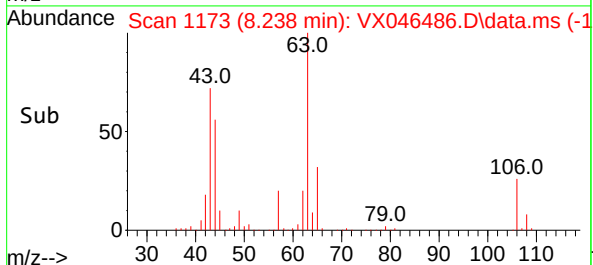
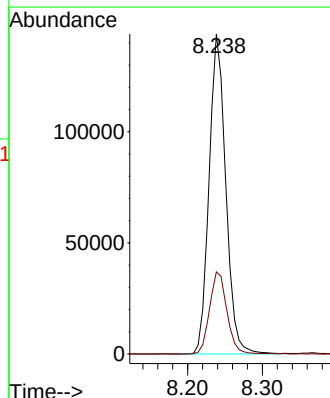
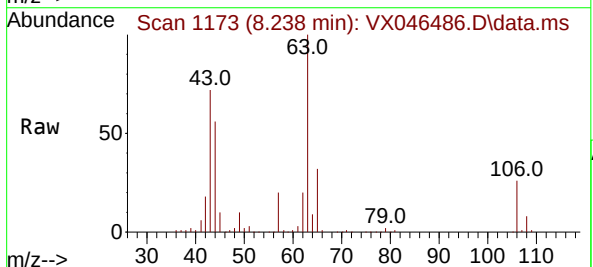
Acq: 03 Jun 2025 20:25

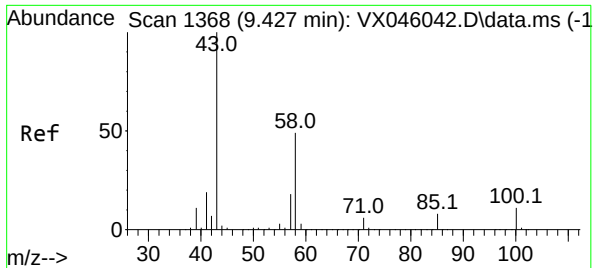
Tgt Ion: 63 Resp: 223496

Ion Ratio Lower Upper

63 100

106 26.6 21.5 32.3

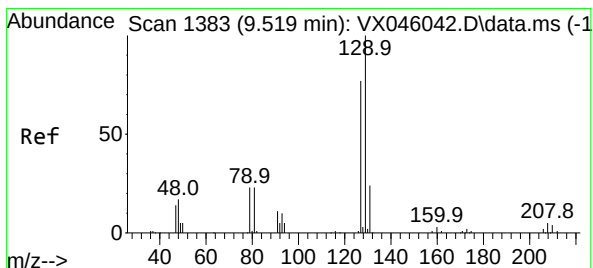
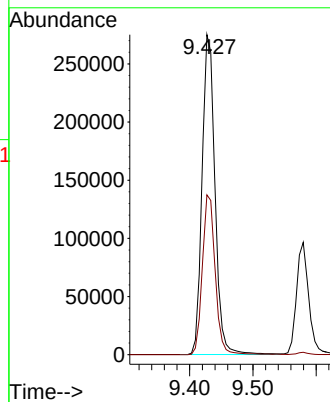
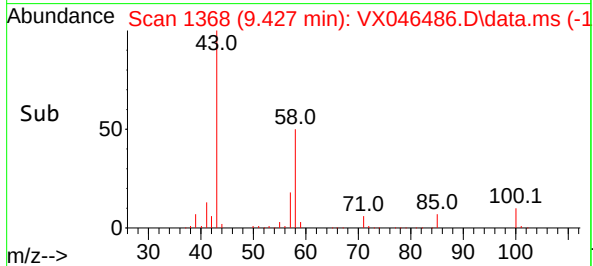
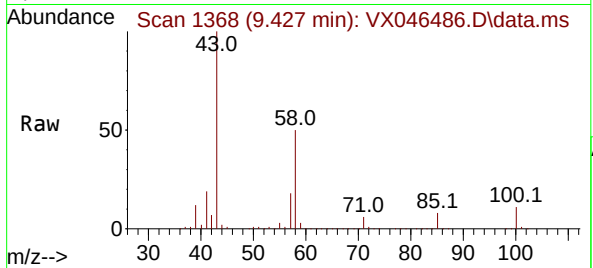




#59
2-Hexanone
Concen: 304.201 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. 0.000 min
Lab File: VX046486.D
Acq: 03 Jun 2025 20:25

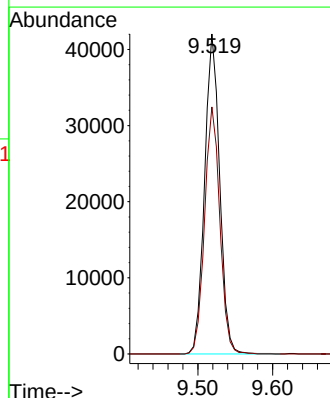
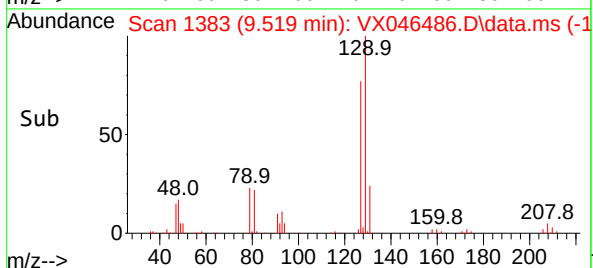
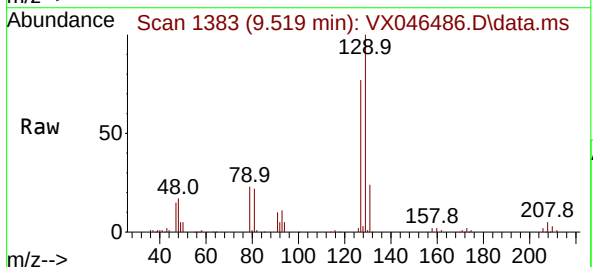
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

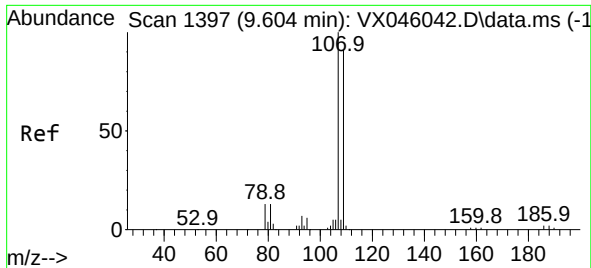
Tgt Ion: 43 Resp: 391242
Ion Ratio Lower Upper
43 100
58 49.9 24.9 74.6



#60
Dibromochloromethane
Concen: 54.434 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX046486.D
Acq: 03 Jun 2025 20:25

Tgt Ion: 129 Resp: 58826
Ion Ratio Lower Upper
129 100
127 78.1 39.3 117.8

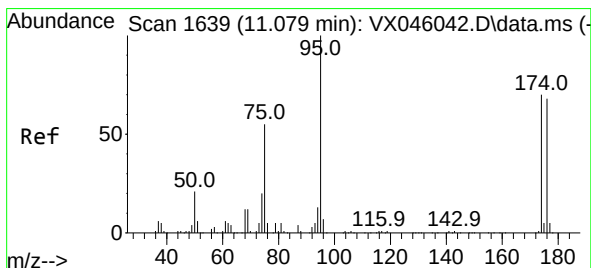
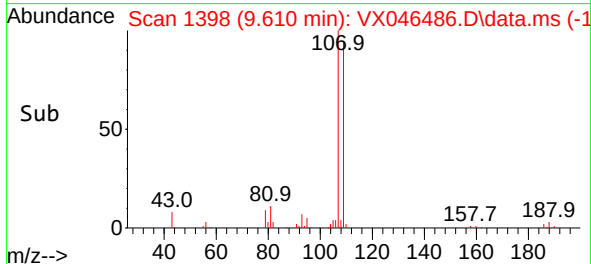
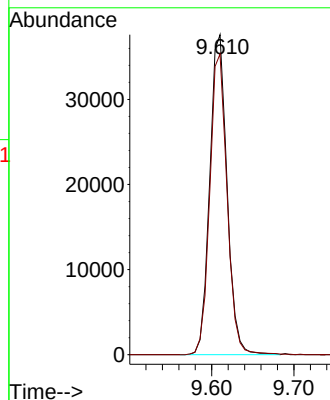
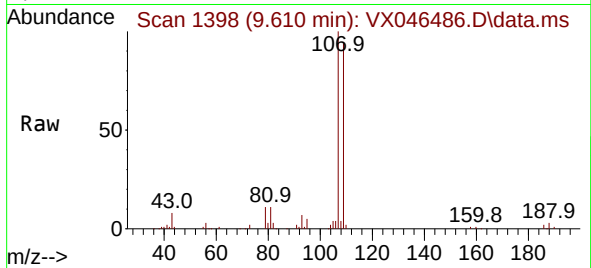




#61
1,2-Dibromoethane
Concen: 53.748 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.006 min
Lab File: VX046486.D
Acq: 03 Jun 2025 20:25

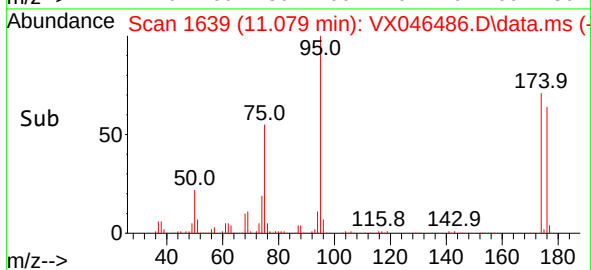
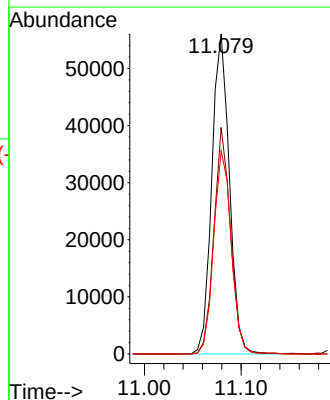
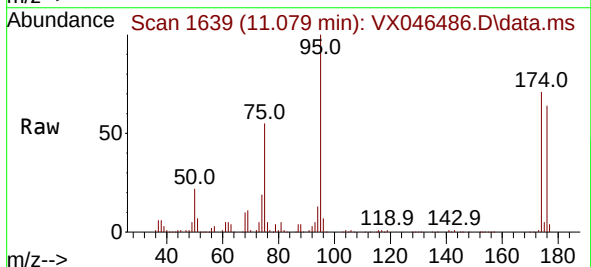
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

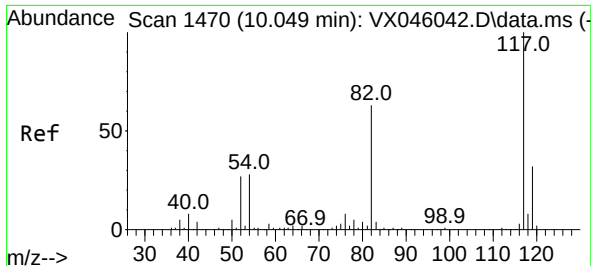
Tgt Ion:107 Resp: 54971
Ion Ratio Lower Upper
107 100
109 94.2 73.3 109.9



#62
4-Bromofluorobenzene
Concen: 51.619 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX046486.D
Acq: 03 Jun 2025 20:25

Tgt Ion: 95 Resp: 70871
Ion Ratio Lower Upper
95 100
174 66.9 0.0 135.8
176 63.4 0.0 131.4

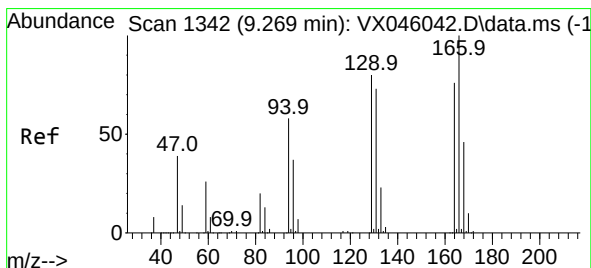
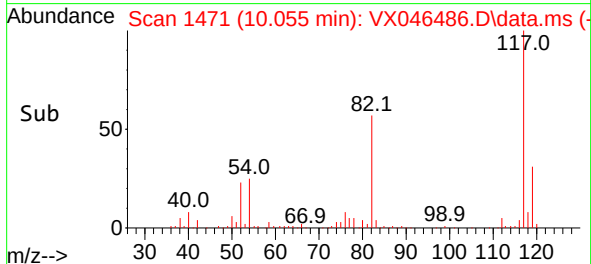
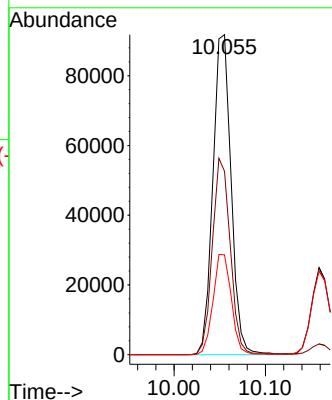
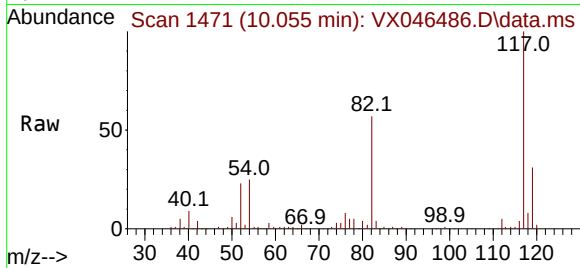




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1470
Delta R.T. 0.006 min
Lab File: VX046486.D
Acq: 03 Jun 2025 20:25

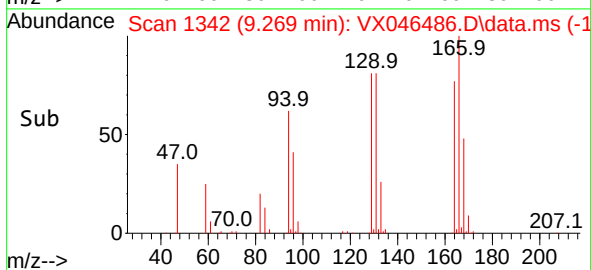
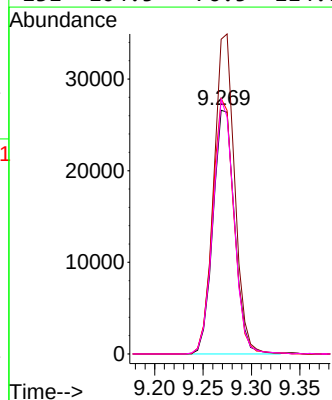
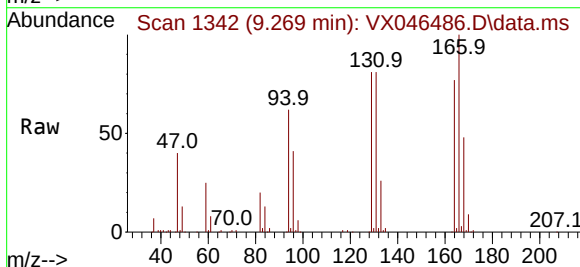
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

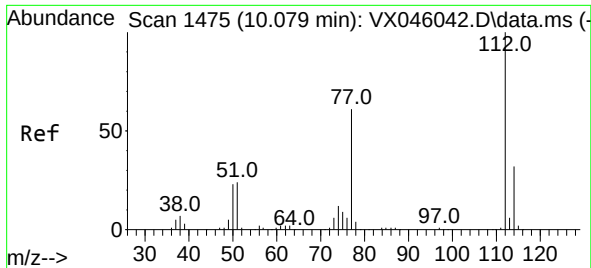
Tgt Ion:117 Resp: 127089
Ion Ratio Lower Upper
117 100
82 57.3 50.6 76.0
119 31.2 25.8 38.6



#64
Tetrachloroethene
Concen: 45.626 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. 0.000 min
Lab File: VX046486.D
Acq: 03 Jun 2025 20:25

Tgt Ion:164 Resp: 41027
Ion Ratio Lower Upper
164 100
166 129.2 105.0 157.6
129 104.9 83.5 125.3
131 104.5 76.5 114.7

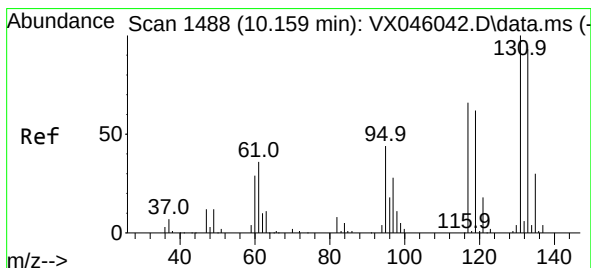
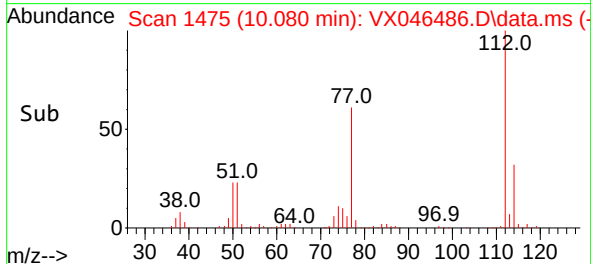
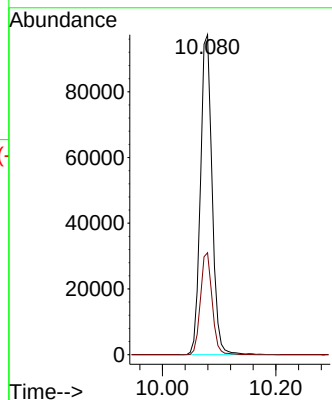
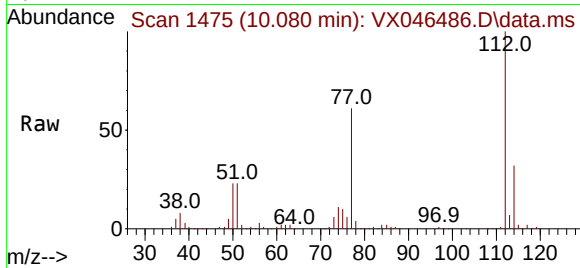




#65
Chlorobenzene
Concen: 49.792 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX046486.D
Acq: 03 Jun 2025 20:25

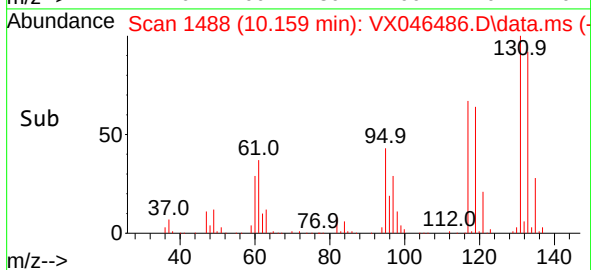
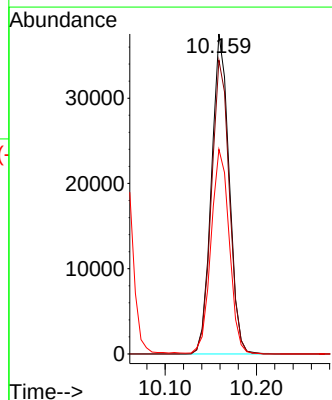
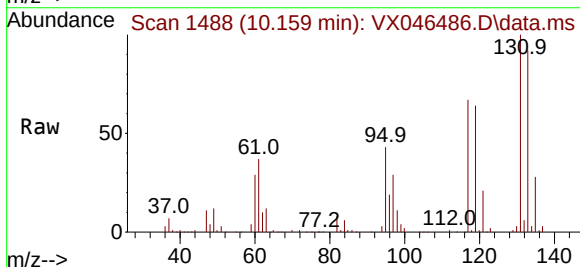
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

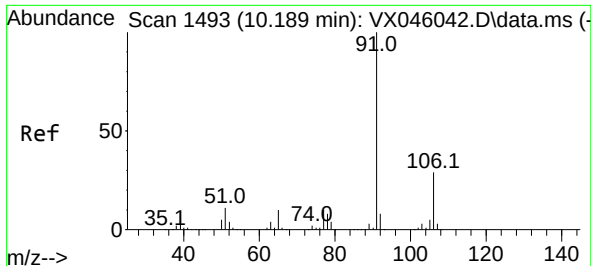
Tgt Ion:112 Resp: 138505
Ion Ratio Lower Upper
112 100
114 31.8 25.4 38.2



#66
1,1,1,2-Tetrachloroethane
Concen: 52.942 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. 0.000 min
Lab File: VX046486.D
Acq: 03 Jun 2025 20:25

Tgt Ion:131 Resp: 50287
Ion Ratio Lower Upper
131 100
133 92.9 47.3 141.9
119 66.0 31.6 95.0





#67

Ethyl Benzene

Concen: 51.077 ug/l

RT: 10.189 min Scan# 1493

Delta R.T. 0.000 min

Lab File: VX046486.D

Acq: 03 Jun 2025 20:25

Instrument :

MSVOA_X

ClientSampleId :

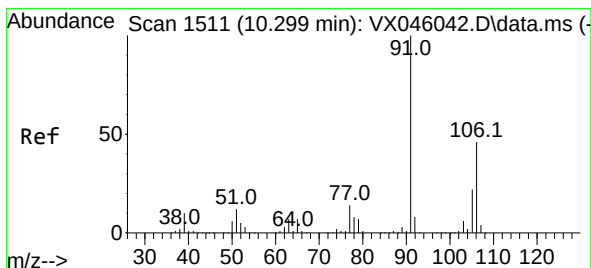
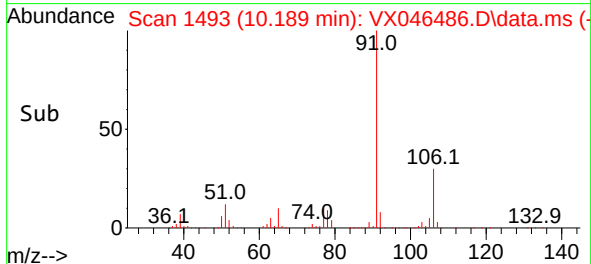
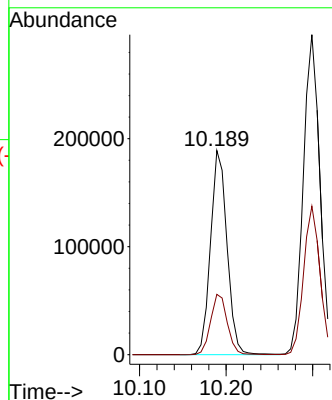
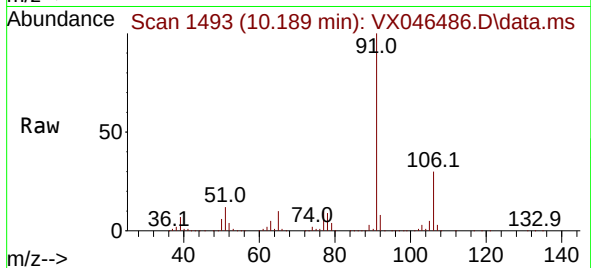
VSTDCCC050EC

Tgt Ion: 91 Resp: 250449

Ion Ratio Lower Upper

91 100

106 29.5 23.4 35.2



#68

m/p-Xylenes

Concen: 101.398 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. 0.000 min

Lab File: VX046486.D

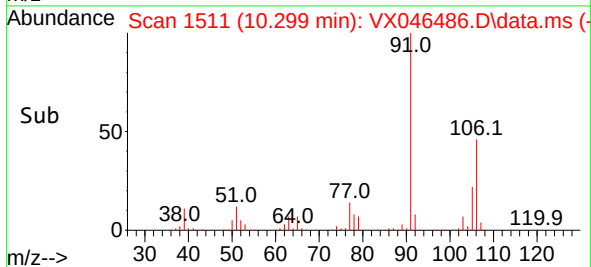
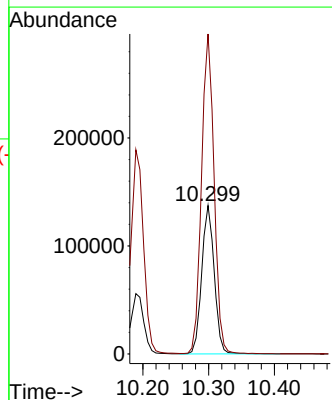
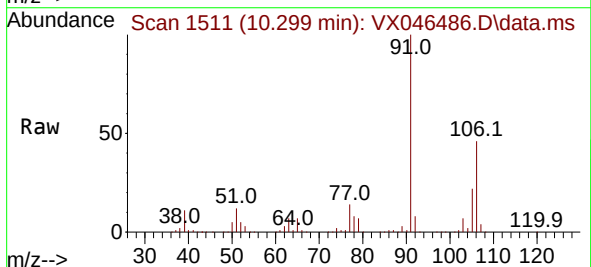
Acq: 03 Jun 2025 20:25

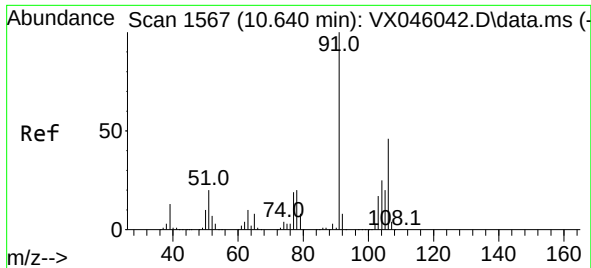
Tgt Ion: 106 Resp: 181843

Ion Ratio Lower Upper

106 100

91 216.6 171.2 256.8

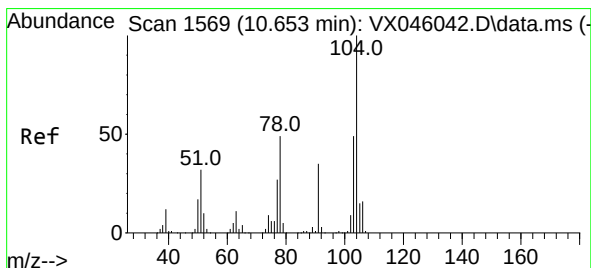
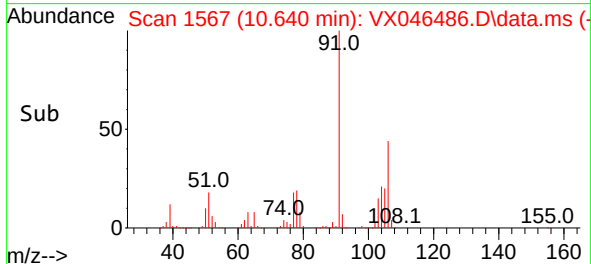
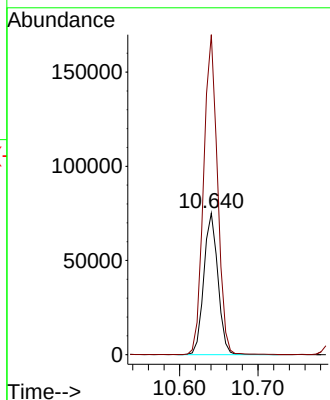
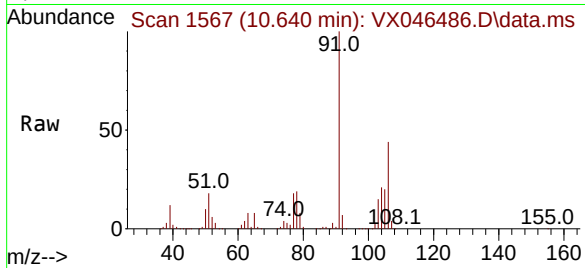




#69
o-Xylene
Concen: 53.478 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX046486.D
Acq: 03 Jun 2025 20:25

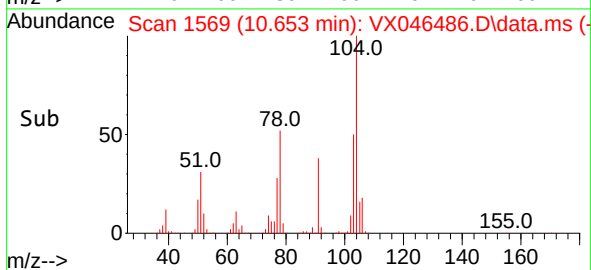
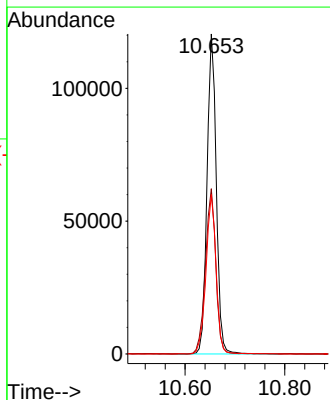
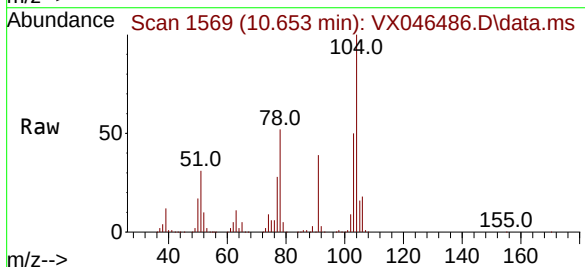
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

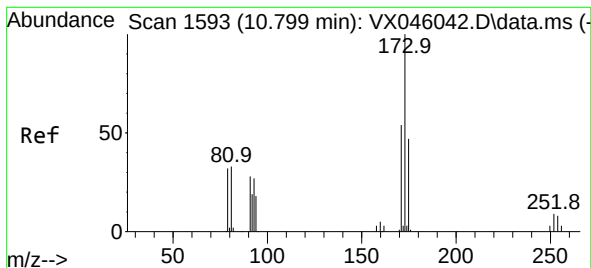
Tgt Ion:106 Resp: 93498
Ion Ratio Lower Upper
106 100
91 223.7 112.7 338.1



#70
Styrene
Concen: 54.240 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX046486.D
Acq: 03 Jun 2025 20:25

Tgt Ion:104 Resp: 155343
Ion Ratio Lower Upper
104 100
78 58.2 45.7 68.5
103 54.4 43.7 65.5





#71

Bromoform

Concen: 54.353 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. 0.000 min

Lab File: VX046486.D

Acq: 03 Jun 2025 20:25

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

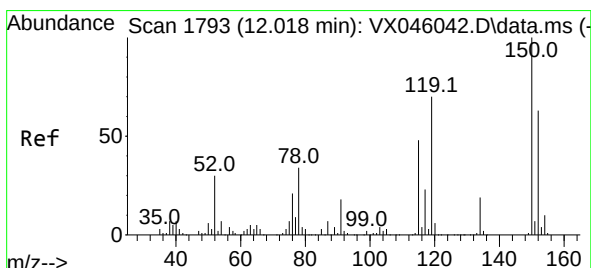
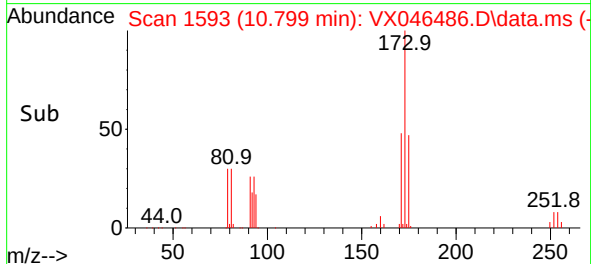
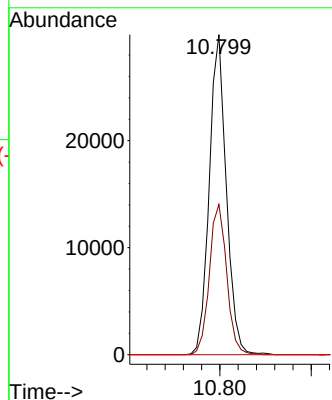
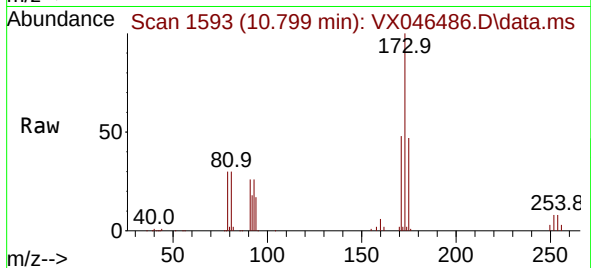
Tgt Ion:173 Resp: 38761

Ion Ratio Lower Upper

173 100

175 47.7 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: VX046486.D

Acq: 03 Jun 2025 20:25

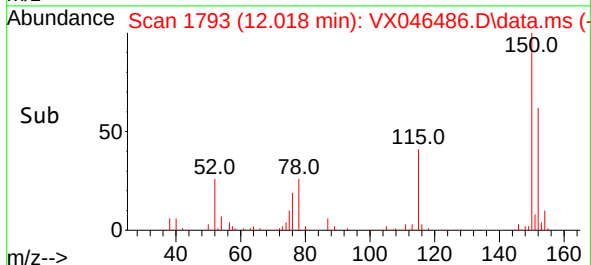
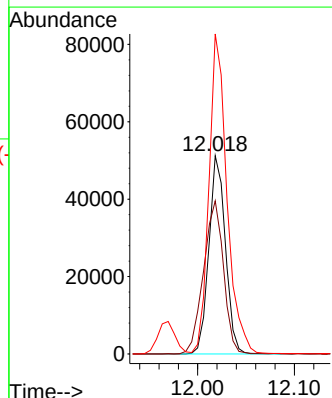
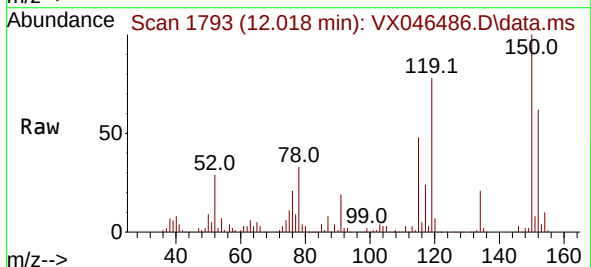
Tgt Ion:152 Resp: 61048

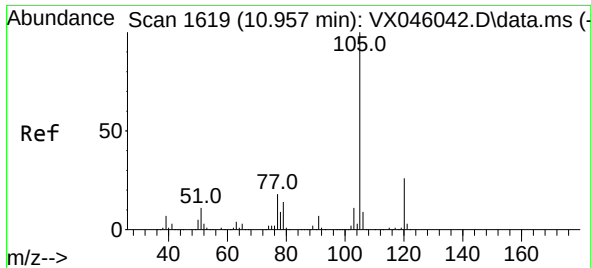
Ion Ratio Lower Upper

152 100

115 93.4 46.9 140.7

150 174.9 0.0 351.0

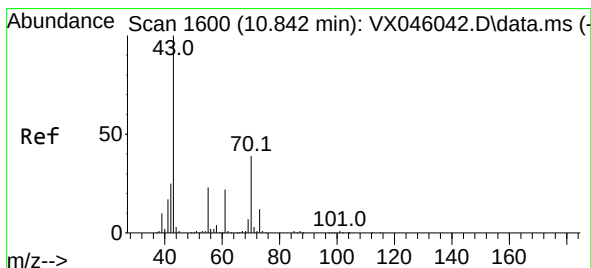
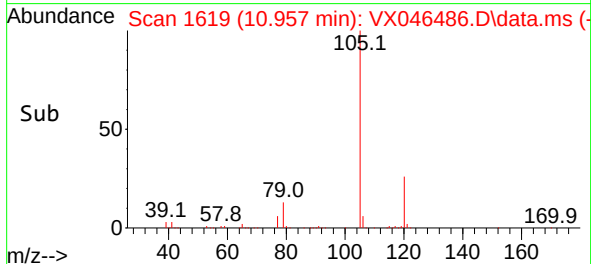
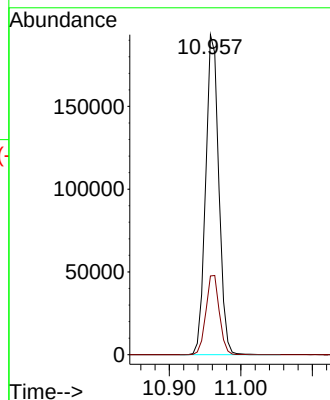
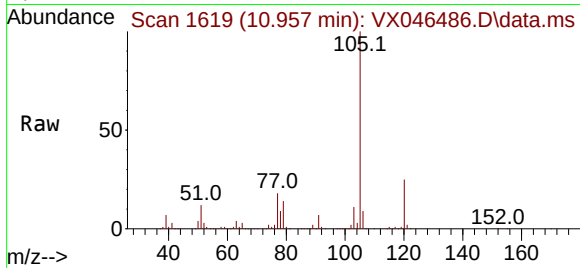




#73
Isopropylbenzene
Concen: 52.013 ug/l
RT: 10.957 min Scan# 1619
Delta R.T. 0.000 min
Lab File: VX046486.D
Acq: 03 Jun 2025 20:25

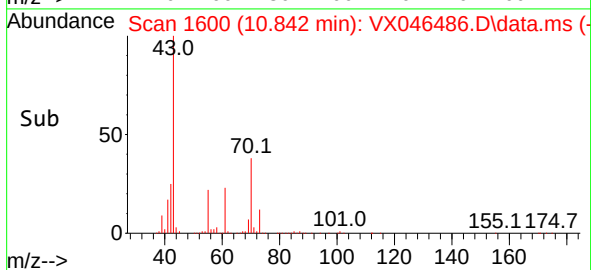
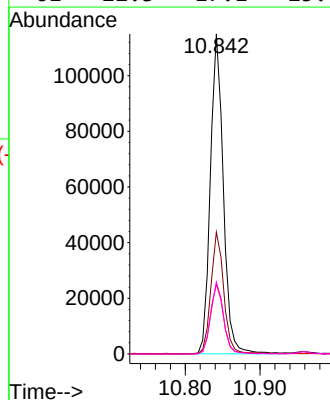
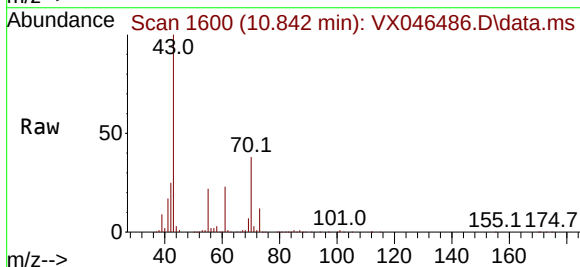
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

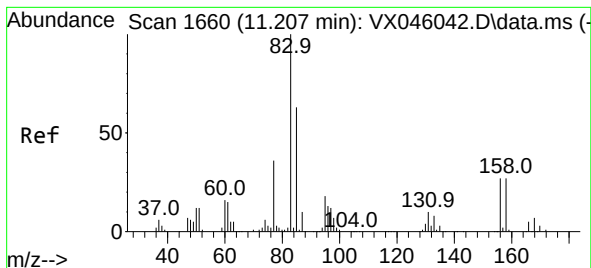
Tgt Ion:105 Resp: 247204
Ion Ratio Lower Upper
105 100
120 25.3 12.8 38.4



#74
N-ethyl acetate
Concen: 58.905 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX046486.D
Acq: 03 Jun 2025 20:25

Tgt Ion: 43 Resp: 138341
Ion Ratio Lower Upper
43 100
70 38.2 30.9 46.3
55 22.1 18.7 28.1
61 22.3 17.1 25.7





#75

1,1,2,2-Tetrachloroethane

Concen: 53.943 ug/l

RT: 11.207 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX046486.D

Acq: 03 Jun 2025 20:25

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

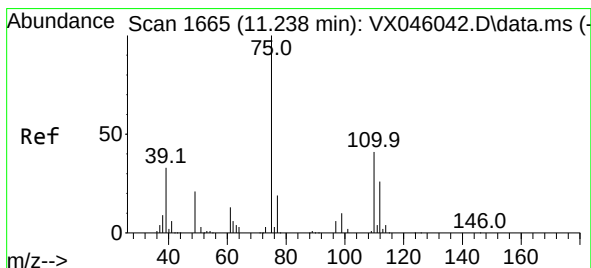
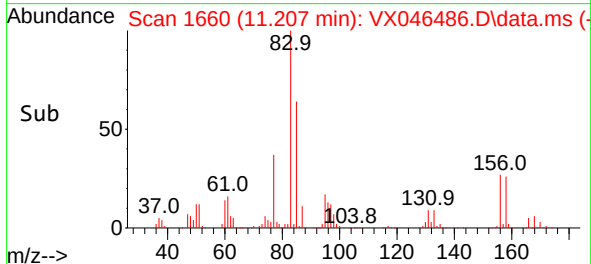
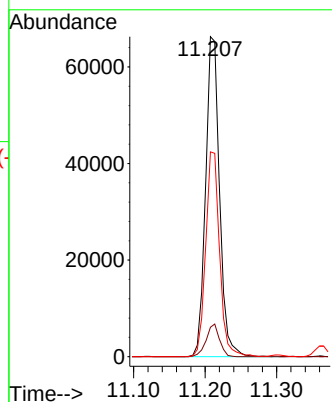
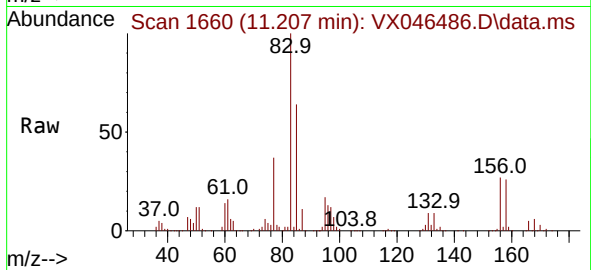
Tgt Ion: 83 Resp: 89844

Ion Ratio Lower Upper

83 100

131 9.7 5.0 14.9

85 63.8 31.9 95.7



#76

1,2,3-Trichloropropane

Concen: 66.023 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. 0.000 min

Lab File: VX046486.D

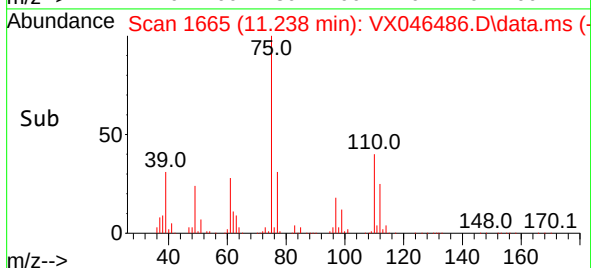
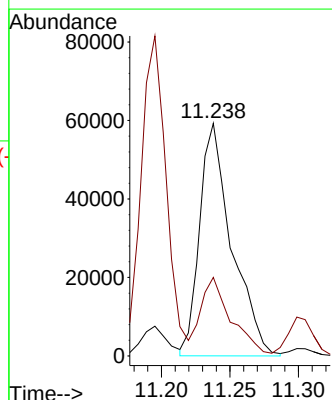
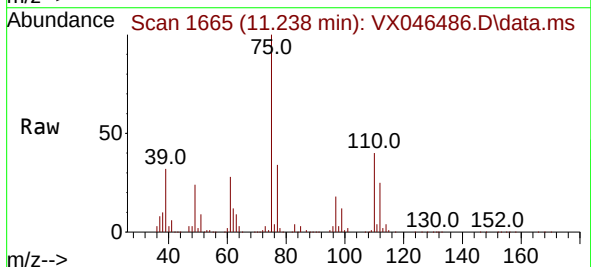
Acq: 03 Jun 2025 20:25

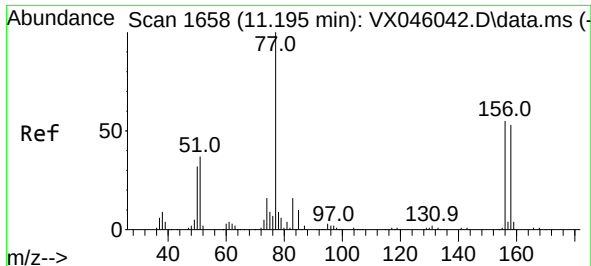
Tgt Ion: 75 Resp: 97018

Ion Ratio Lower Upper

75 100

77 32.1 20.5 61.5

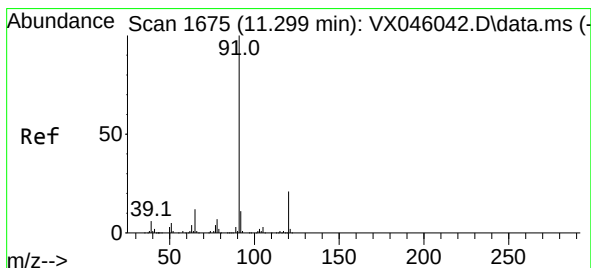
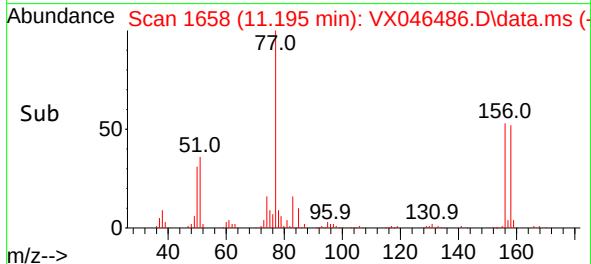
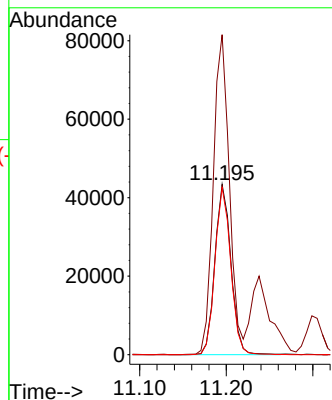
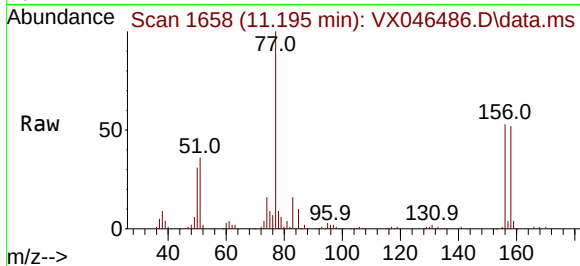




#77
Bromobenzene
Concen: 50.644 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VX046486.D
Acq: 03 Jun 2025 20:25

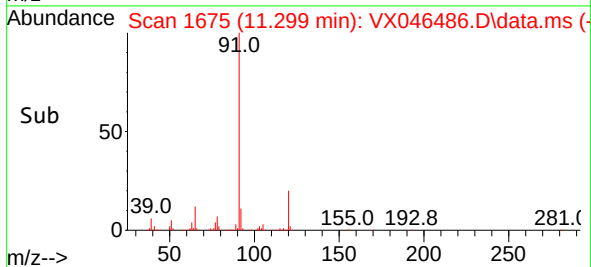
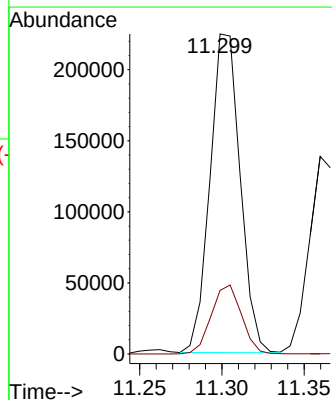
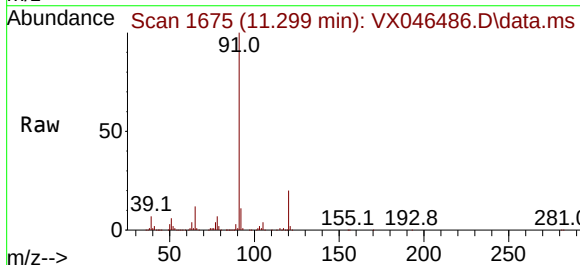
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

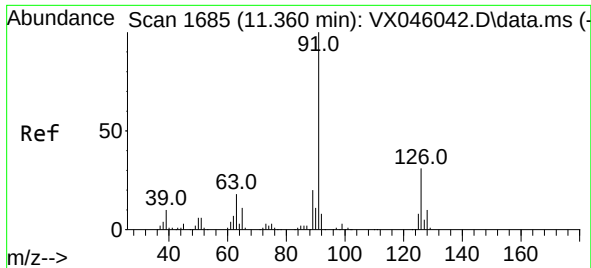
Tgt Ion:156 Resp: 55881
Ion Ratio Lower Upper
156 100
77 187.4 92.8 278.3
158 96.7 48.8 146.3



#78
n-propylbenzene
Concen: 51.803 ug/l
RT: 11.299 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VX046486.D
Acq: 03 Jun 2025 20:25

Tgt Ion: 91 Resp: 286276
Ion Ratio Lower Upper
91 100
120 21.7 10.8 32.4

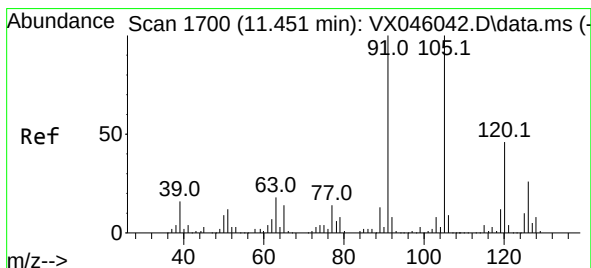
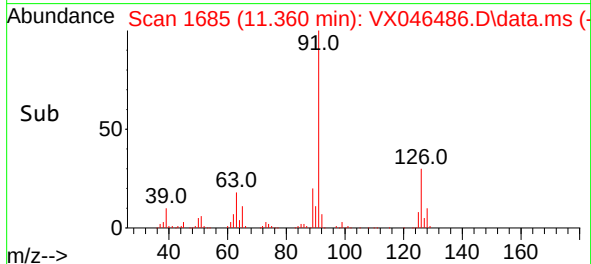
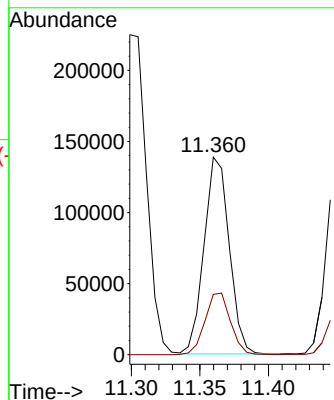
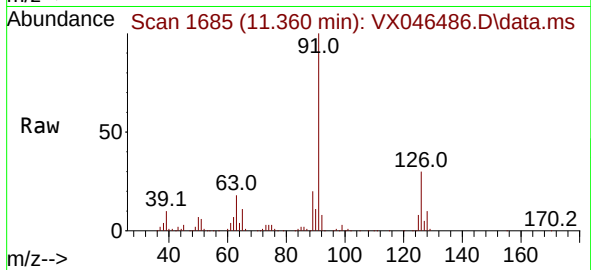




#79
2-Chlorotoluene
Concen: 49.544 ug/l
RT: 11.360 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX046486.D
Acq: 03 Jun 2025 20:25

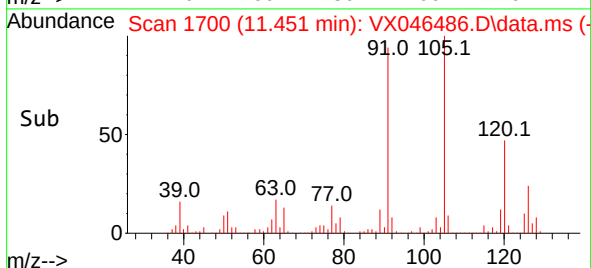
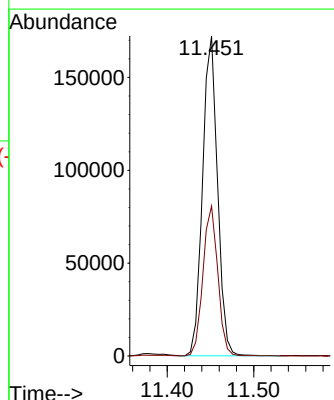
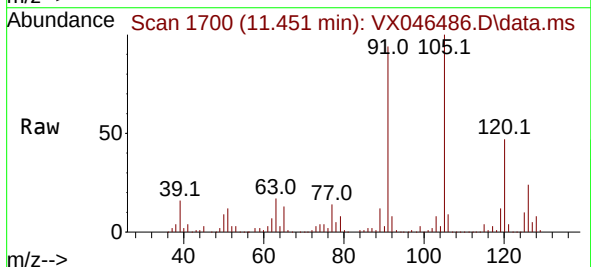
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

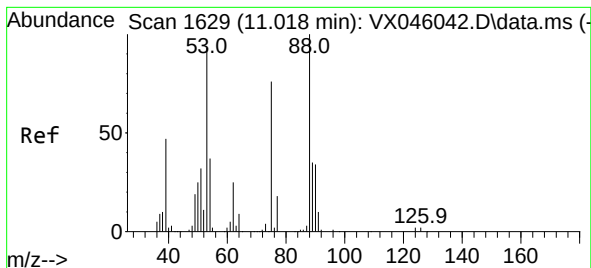
Tgt Ion: 91 Resp: 176598
Ion Ratio Lower Upper
91 100
126 31.7 15.6 46.7



#80
1,3,5-Trimethylbenzene
Concen: 51.957 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX046486.D
Acq: 03 Jun 2025 20:25

Tgt Ion: 105 Resp: 206301
Ion Ratio Lower Upper
105 100
120 46.7 23.1 69.2

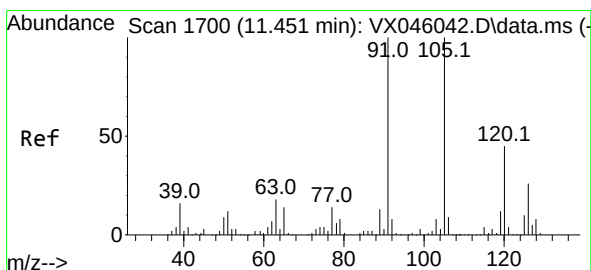
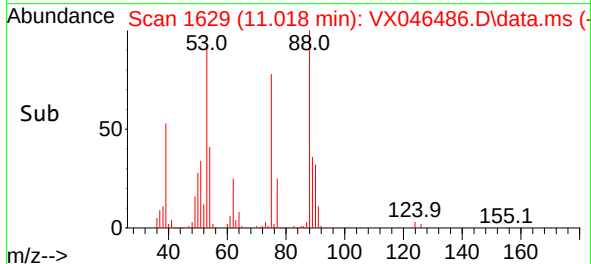
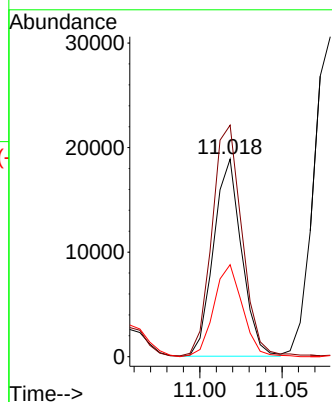
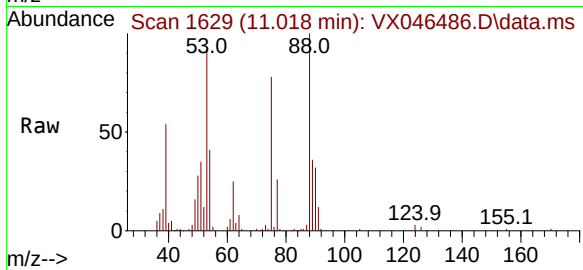




#81
trans-1,4-Dichloro-2-butene
Concen: 49.689 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX046486.D
Acq: 03 Jun 2025 20:25

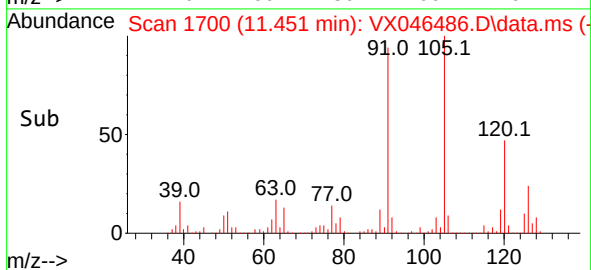
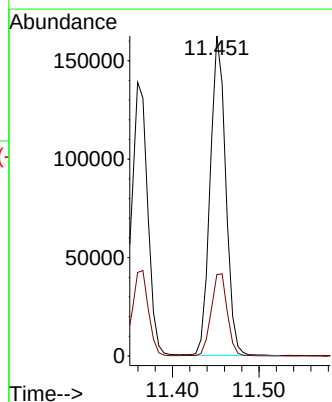
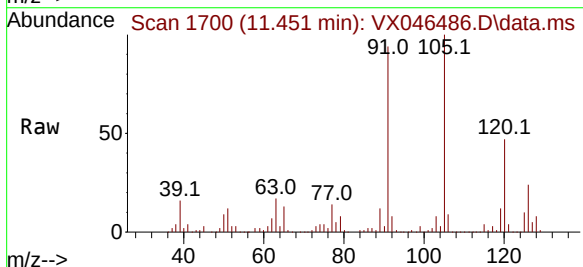
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

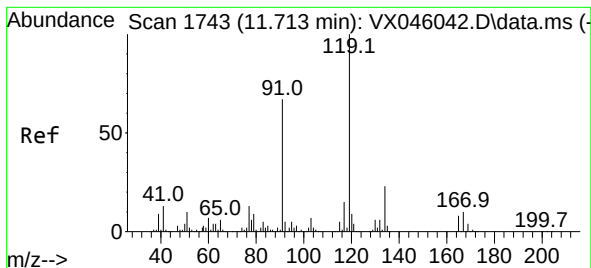
Tgt Ion: 75 Resp: 22427
Ion Ratio Lower Upper
75 100
53 126.9 100.5 150.7
89 47.6 37.0 55.6



#82
4-Chlorotoluene
Concen: 51.220 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX046486.D
Acq: 03 Jun 2025 20:25

Tgt Ion: 91 Resp: 202465
Ion Ratio Lower Upper
91 100
126 26.9 13.3 39.8





#83

tert-Butylbenzene

Concen: 51.893 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX046486.D

Acq: 03 Jun 2025 20:25

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

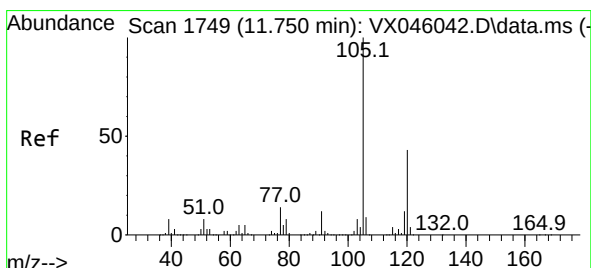
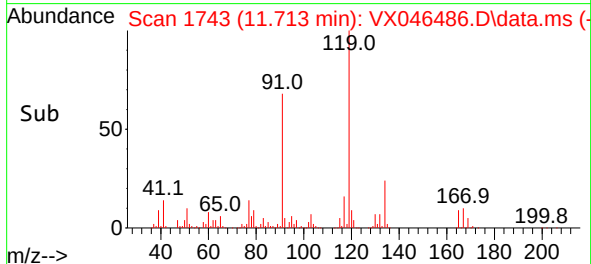
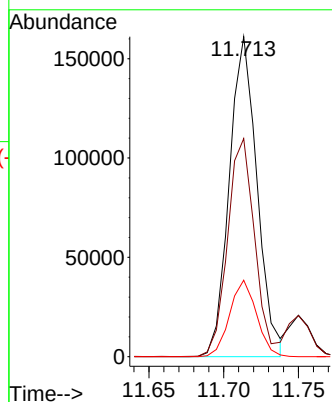
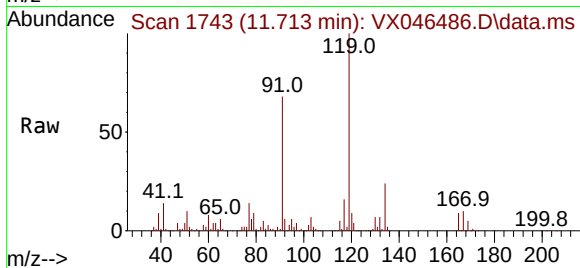
Tgt Ion:119 Resp: 207546

Ion Ratio Lower Upper

119 100

91 66.9 32.9 98.7

134 23.2 11.4 34.1



#84

1,2,4-Trimethylbenzene

Concen: 52.532 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX046486.D

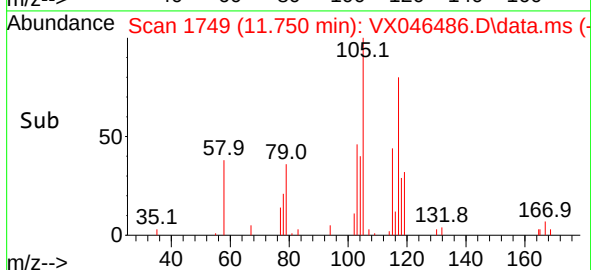
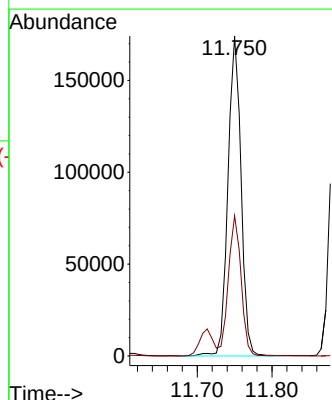
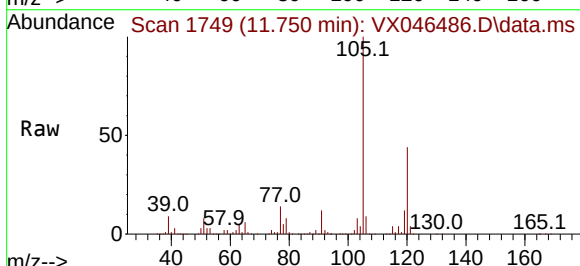
Acq: 03 Jun 2025 20:25

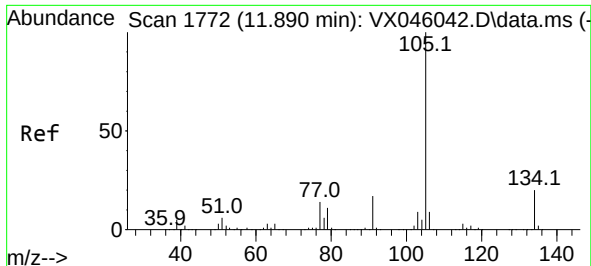
Tgt Ion:105 Resp: 211228

Ion Ratio Lower Upper

105 100

120 42.7 21.2 63.6

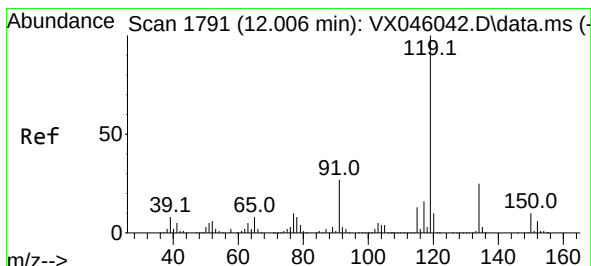
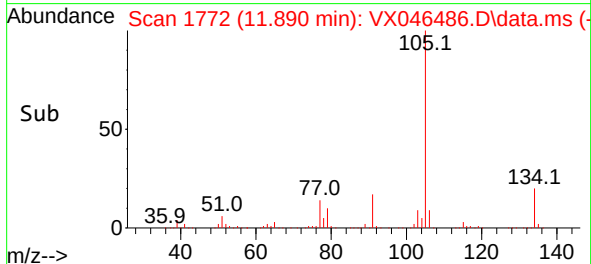
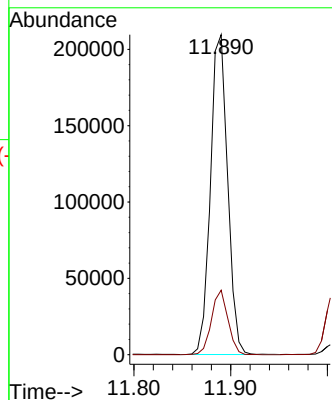
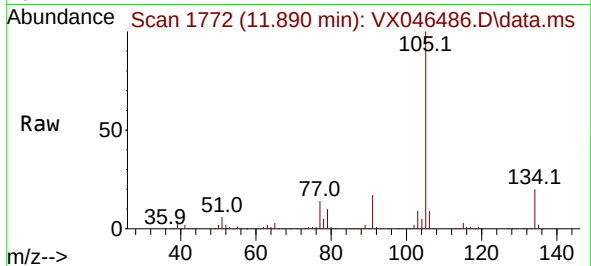




#85
sec-Butylbenzene
Concen: 52.697 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. 0.000 min
Lab File: VX046486.D
Acq: 03 Jun 2025 20:25

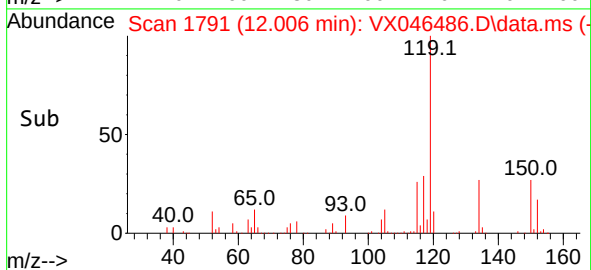
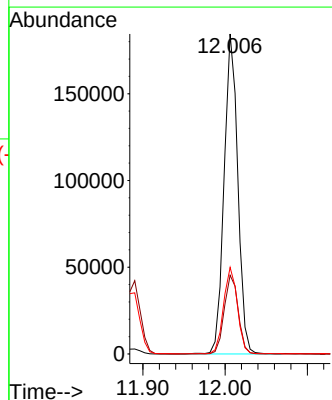
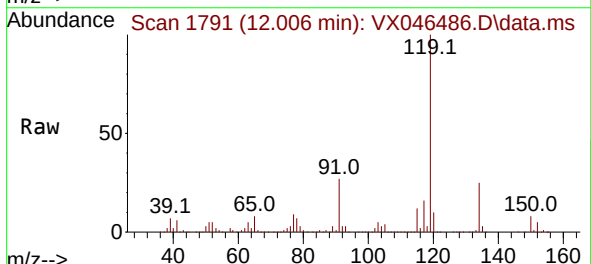
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

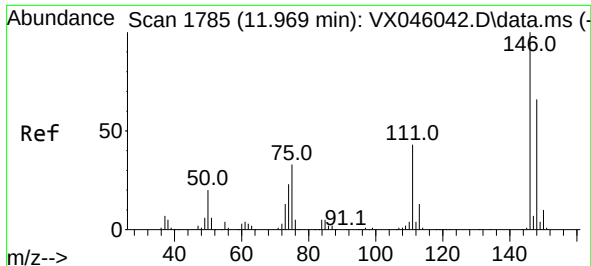
Tgt Ion:105 Resp: 258780
Ion Ratio Lower Upper
105 100
134 19.4 9.7 29.1



#86
p-Isopropyltoluene
Concen: 52.665 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. 0.000 min
Lab File: VX046486.D
Acq: 03 Jun 2025 20:25

Tgt Ion:119 Resp: 213478
Ion Ratio Lower Upper
119 100
134 25.2 12.5 37.5
91 27.3 13.8 41.4

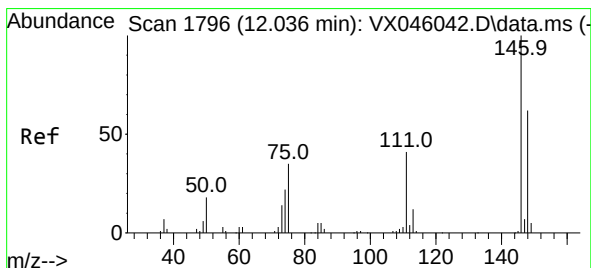
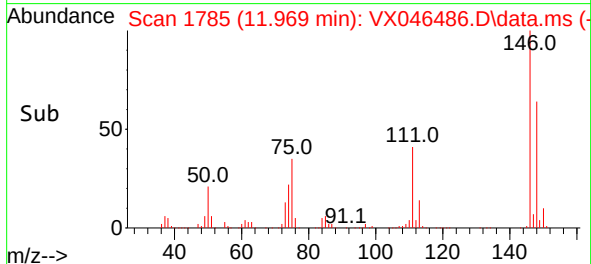
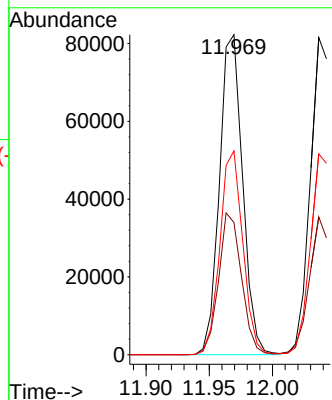
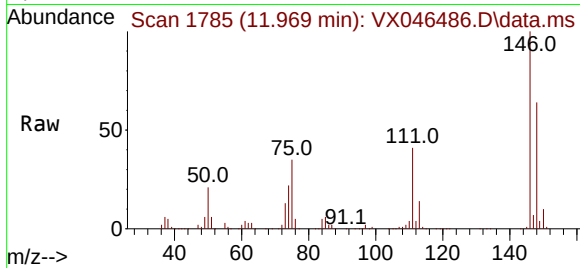




#87
1,3-Dichlorobenzene
Concen: 51.998 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX046486.D
Acq: 03 Jun 2025 20:25

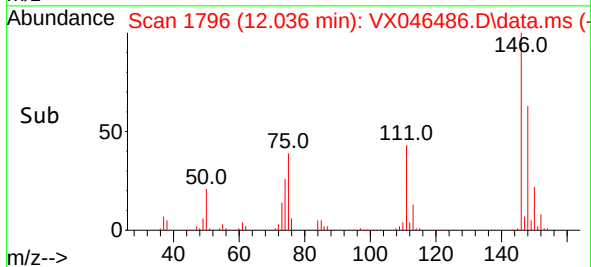
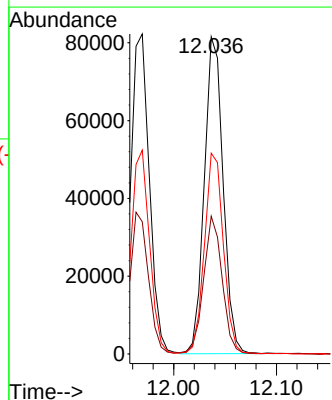
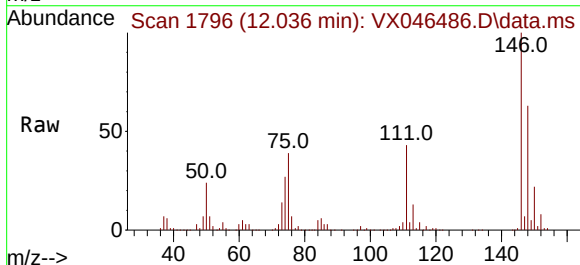
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

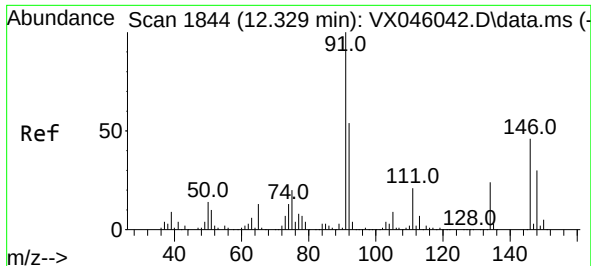
Tgt Ion:146 Resp: 104712
Ion Ratio Lower Upper
146 100
111 43.7 22.1 66.3
148 63.0 32.1 96.5



#88
1,4-Dichlorobenzene
Concen: 50.452 ug/l
RT: 12.036 min Scan# 1796
Delta R.T. 0.000 min
Lab File: VX046486.D
Acq: 03 Jun 2025 20:25

Tgt Ion:146 Resp: 103759
Ion Ratio Lower Upper
146 100
111 42.9 21.3 63.9
148 63.8 31.9 95.5





#89

n-Butylbenzene

Concen: 53.124 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. 0.000 min

Lab File: VX046486.D

Acq: 03 Jun 2025 20:25

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

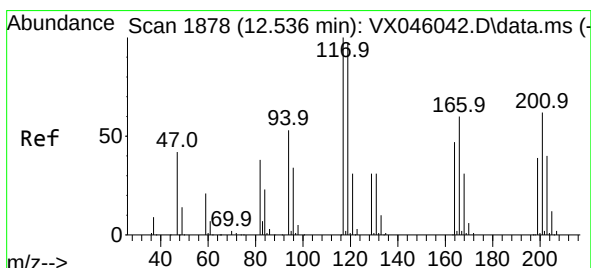
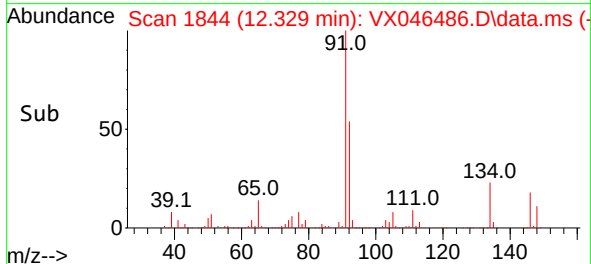
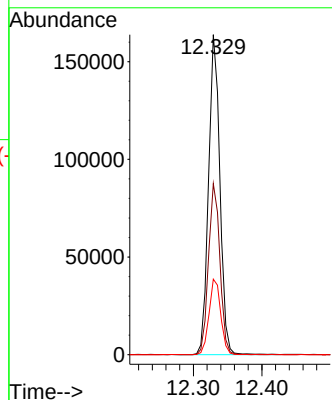
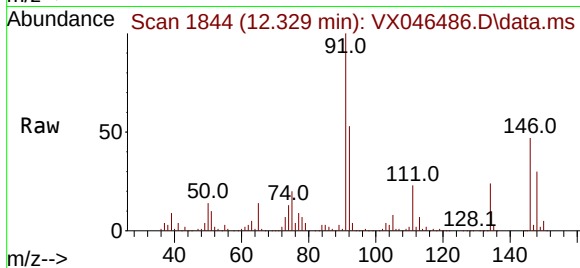
Tgt Ion: 91 Resp: 188888

Ion Ratio Lower Upper

91 100

92 54.0 26.9 80.7

134 24.4 11.8 35.3



#90

Hexachloroethane

Concen: 51.760 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX046486.D

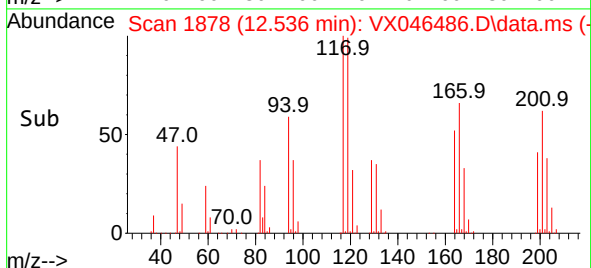
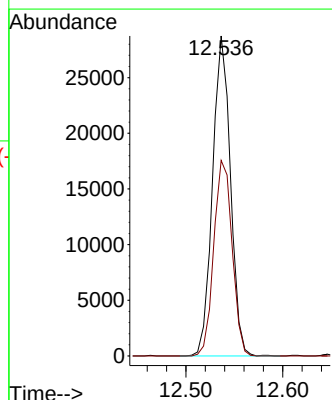
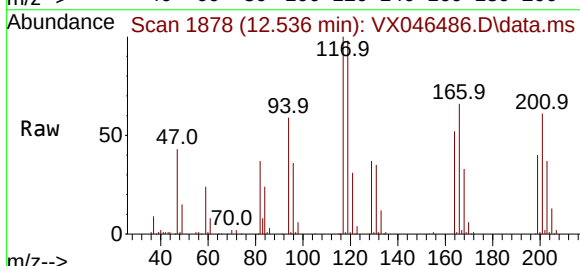
Acq: 03 Jun 2025 20:25

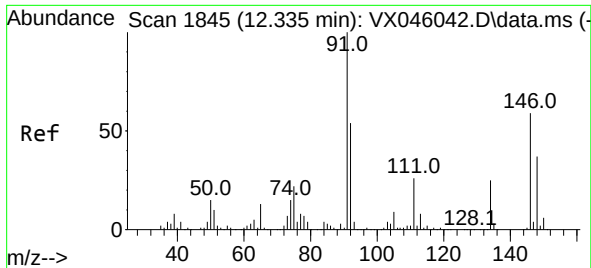
Tgt Ion: 117 Resp: 36963

Ion Ratio Lower Upper

117 100

201 62.5 31.6 94.7

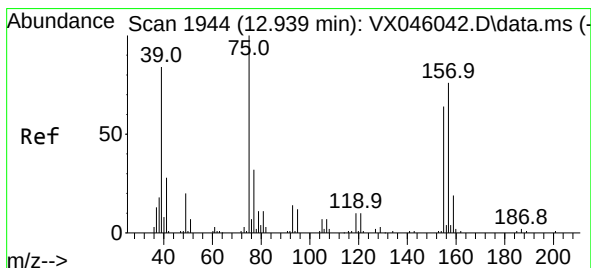
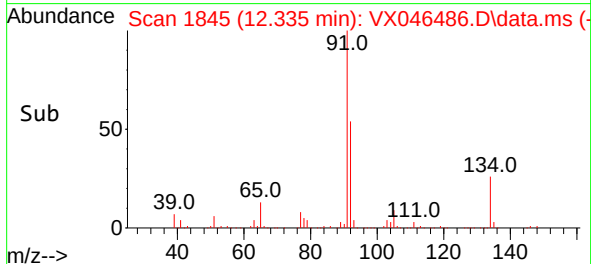
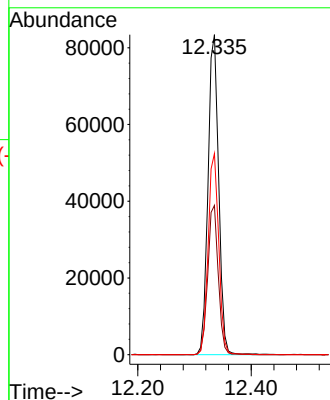
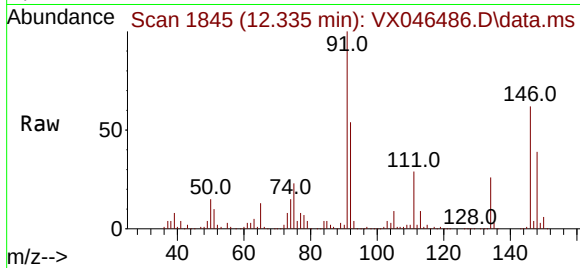




#91
 1,2-Dichlorobenzene
 Concen: 53.586 ug/l
 RT: 12.335 min Scan# 1845
 Delta R.T. 0.000 min
 Lab File: VX046486.D
 Acq: 03 Jun 2025 20:25

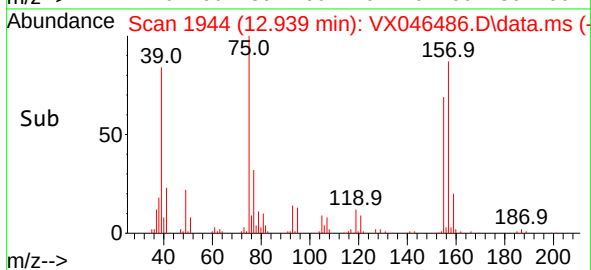
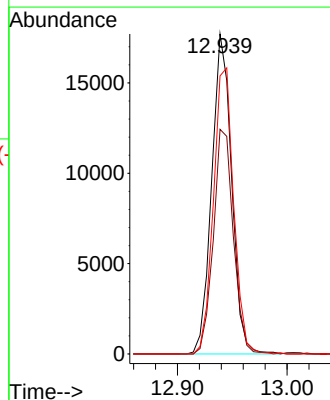
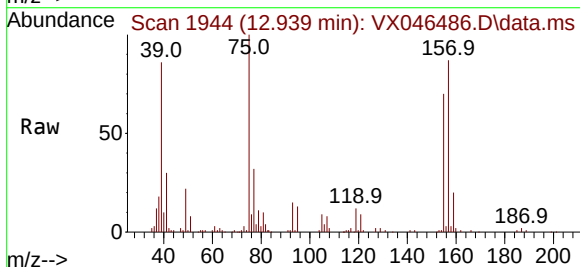
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

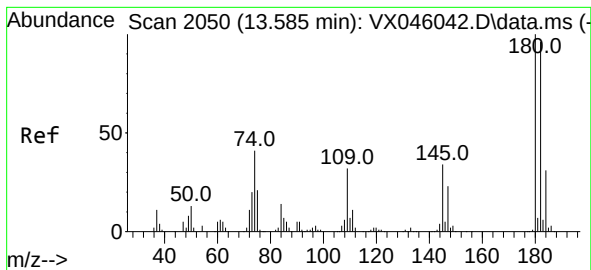
Tgt Ion:146 Resp: 108286
 Ion Ratio Lower Upper
 146 100
 111 46.2 22.4 67.3
 148 62.6 31.6 94.8



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 60.419 ug/l
 RT: 12.939 min Scan# 1944
 Delta R.T. 0.000 min
 Lab File: VX046486.D
 Acq: 03 Jun 2025 20:25

Tgt Ion: 75 Resp: 22293
 Ion Ratio Lower Upper
 75 100
 155 70.8 34.9 104.8
 157 91.0 43.8 131.4

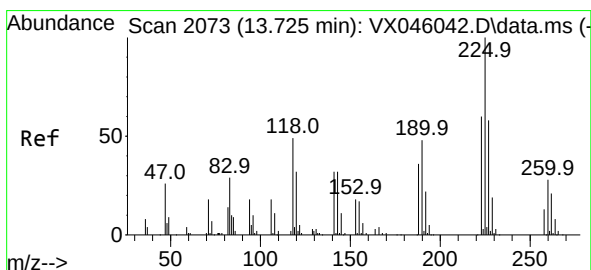
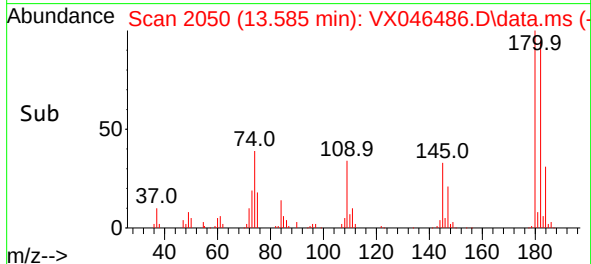
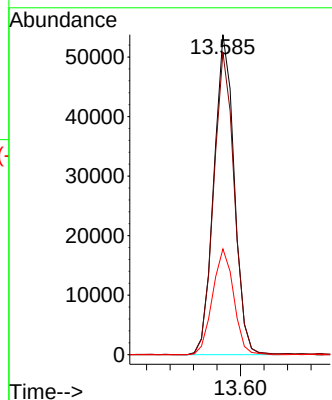
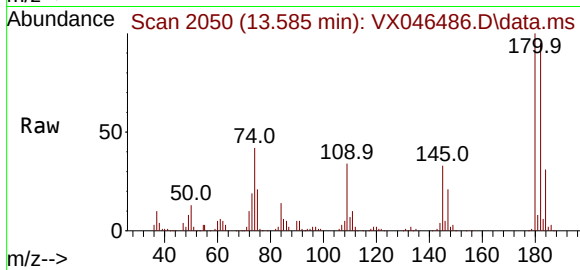




#93
 1,2,4-Trichlorobenzene
 Concen: 55.722 ug/l
 RT: 13.585 min Scan# 2050
 Delta R.T. 0.000 min
 Lab File: VX046486.D
 Acq: 03 Jun 2025 20:25

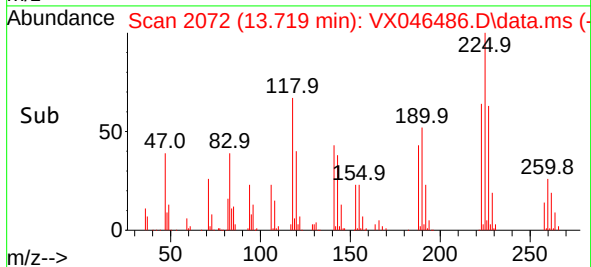
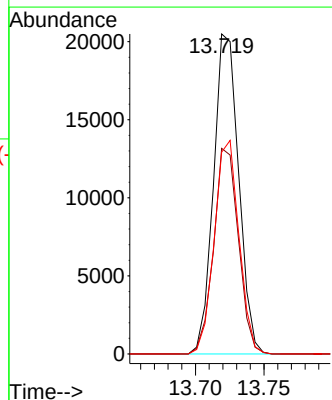
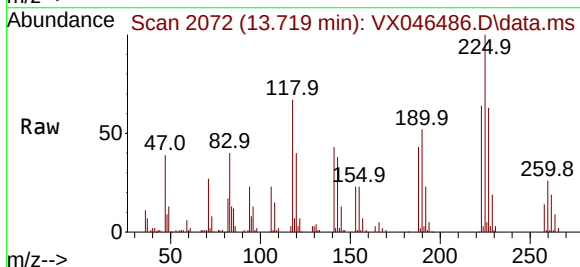
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

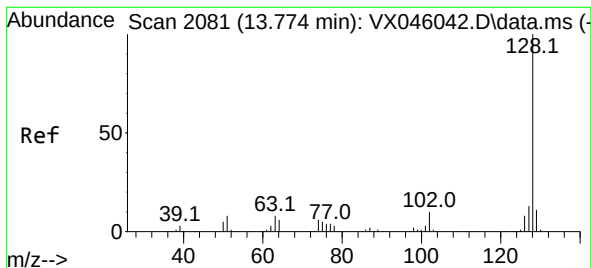
Tgt Ion:180 Resp: 64675
 Ion Ratio Lower Upper
 180 100
 182 95.5 47.9 143.8
 145 34.3 17.1 51.2



#94
 Hexachlorobutadiene
 Concen: 51.518 ug/l
 RT: 13.719 min Scan# 2072
 Delta R.T. -0.006 min
 Lab File: VX046486.D
 Acq: 03 Jun 2025 20:25

Tgt Ion:225 Resp: 26115
 Ion Ratio Lower Upper
 225 100
 223 63.3 30.8 92.4
 227 65.4 30.9 92.7





#95

Naphthalene

Concen: 59.688 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX046486.D

Acq: 03 Jun 2025 20:25

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

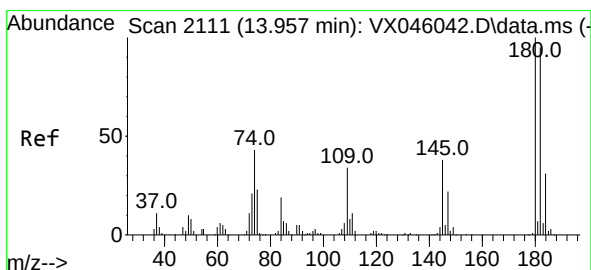
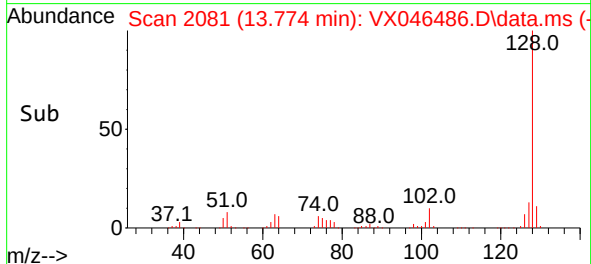
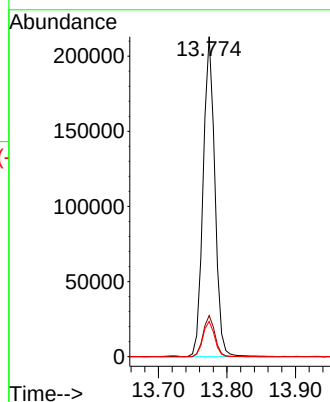
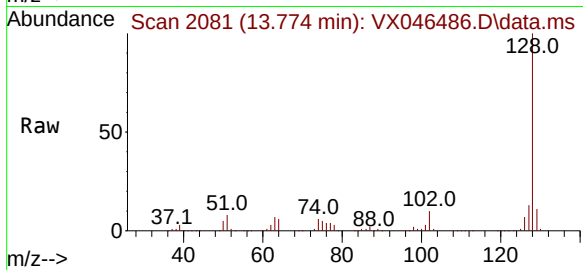
Tgt Ion:128 Resp: 254087

Ion Ratio Lower Upper

128 100

127 12.8 10.4 15.6

129 11.0 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 55.655 ug/l

RT: 13.957 min Scan# 2111

Delta R.T. 0.000 min

Lab File: VX046486.D

Acq: 03 Jun 2025 20:25

Tgt Ion:180 Resp: 66653

Ion Ratio Lower Upper

180 100

182 94.7 47.8 143.3

145 36.2 18.1 54.3

