

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060925\
 Data File : VX046584.D
 Acq On : 09 Jun 2025 16:51
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Jun 10 01:46:37 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X060625W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 06 16:56:12 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	60364	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	102591	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	92877	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	49447	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.970	65	31352	29.194	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	58.380%#
35) Dibromofluoromethane	5.397	113	22968	30.443	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	60.880%#
50) Toluene-d8	8.652	98	77151	31.018	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	62.040%#
62) 4-Bromofluorobenzene	11.079	95	32723	31.797	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	63.600%#
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.184	85	17603	21.005	ug/l	98
3) Chloromethane	1.306	50	16881	22.130	ug/l	98
4) Vinyl Chloride	1.386	62	17333	22.795	ug/l	98
5) Bromomethane	1.629	94	11099	24.043	ug/l	100
6) Chloroethane	1.703	64	11044	22.385	ug/l	98
7) Trichlorofluoromethane	1.910	101	28130	22.359	ug/l	97
8) Diethyl Ether	2.148	74	9616	21.632	ug/l	92
9) 1,1,2-Trichlorotrifluo...	2.349	101	17071	21.537	ug/l	96
10) Methyl Iodide	2.471	142	20547	23.913	ug/l	99
11) Tert butyl alcohol	2.958	59	10310	86.517	ug/l	99
12) 1,1-Dichloroethene	2.337	96	16151	22.536	ug/l	95
13) Acrolein	2.251	56	13314	111.296	ug/l	97
14) Allyl chloride	2.678	41	31781	22.580	ug/l	95
15) Acrylonitrile	3.074	53	52209	115.874	ug/l	99
16) Acetone	2.385	43	42433	103.363	ug/l	94
17) Carbon Disulfide	2.532	76	33062	21.841	ug/l	98
18) Methyl Acetate	2.715	43	29785	23.284	ug/l	98
19) Methyl tert-butyl Ether	3.123	73	57624	22.979	ug/l	97
20) Methylene Chloride	2.806	84	20147	23.384	ug/l	90
21) trans-1,2-Dichloroethene	3.111	96	16760	22.098	ug/l	96
22) Diisopropyl ether	3.769	45	64497	23.243	ug/l #	56
23) Vinyl Acetate	3.733	43	244371	114.064	ug/l	99
24) 1,1-Dichloroethane	3.623	63	36254	23.442	ug/l	98
25) 2-Butanone	4.568	43	60816	101.726	ug/l	98
26) 2,2-Dichloropropane	4.489	77	22496	19.594	ug/l	97
27) cis-1,2-Dichloroethene	4.507	96	21833	23.385	ug/l	95
28) Bromochloromethane	4.909	49	22984	31.159	ug/l	99
29) Tetrahydrofuran	5.019	42	38626	102.305	ug/l	98
30) Chloroform	5.110	83	39142	24.155	ug/l	94
31) Cyclohexane	5.482	56	27864	22.318	ug/l	94
32) 1,1,1-Trichloroethane	5.397	97	32086	23.148	ug/l	96
36) 1,1-Dichloropropene	5.702	75	22936	21.283	ug/l	97
37) Ethyl Acetate	4.732	43	25181	23.941	ug/l	98
38) Carbon Tetrachloride	5.690	117	27437	22.730	ug/l	95
39) Methylcyclohexane	7.384	83	27077	21.287	ug/l	98
40) Benzene	6.049	78	72742	23.977	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060925\
 Data File : VX046584.D
 Acq On : 09 Jun 2025 16:51
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Jun 10 01:46:37 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X060625W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 06 16:56:12 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.940	41	14799	22.658	ug/l	94
42) 1,2-Dichloroethane	6.098	62	30253	23.969	ug/l	98
43) Isopropyl Acetate	6.348	43	40797	22.249	ug/l	99
44) Trichloroethene	7.134	130	17319	22.467	ug/l	98
45) 1,2-Dichloropropane	7.433	63	18973	24.228	ug/l	94
46) Dibromomethane	7.586	93	14165	24.045	ug/l	97
47) Bromodichloromethane	7.823	83	29314	24.200	ug/l	94
48) Methyl methacrylate	7.701	41	20211	21.423	ug/l	97
49) 1,4-Dioxane	7.665	88	4845	384.026	ug/l	92
51) 4-Methyl-2-Pentanone	8.573	43	131201	112.598	ug/l	100
52) Toluene	8.720	92	45634	24.484	ug/l	100
53) t-1,3-Dichloropropene	8.982	75	25432	23.417	ug/l	99
54) cis-1,3-Dichloropropene	8.372	75	27697	22.937	ug/l	93
55) 1,1,2-Trichloroethane	9.152	97	18729	25.031	ug/l	98
56) Ethyl methacrylate	9.116	69	27507	23.889	ug/l	92
57) 1,3-Dichloropropane	9.311	76	32923	24.898	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	47974	76.491	ug/l	98
59) 2-Hexanone	9.433	43	90734	108.575	ug/l	99
60) Dibromochloromethane	9.524	129	21426	24.344	ug/l	100
61) 1,2-Dibromoethane	9.610	107	18493	23.718	ug/l	97
64) Tetrachloroethene	9.274	164	14216	22.890	ug/l	97
65) Chlorobenzene	10.079	112	51047	23.369	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.164	131	17736	24.028	ug/l	100
67) Ethyl Benzene	10.195	91	88252	23.143	ug/l	97
68) m/p-Xylenes	10.299	106	65030	47.011	ug/l	99
69) o-Xylene	10.640	106	31749	23.729	ug/l	99
70) Styrene	10.658	104	54864	23.954	ug/l	97
71) Bromoform	10.798	173	12393	22.020	ug/l #	92
73) Isopropylbenzene	10.963	105	85761	22.064	ug/l	100
74) N-amyl acetate	10.841	43	35287	20.615	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	28065	22.557	ug/l	98
76) 1,2,3-Trichloropropane	11.237	75	29307	27.982	ug/l	87
77) Bromobenzene	11.195	156	20654	22.893	ug/l	98
78) n-propylbenzene	11.304	91	103691	22.040	ug/l	99
79) 2-Chlorotoluene	11.365	91	63166	22.265	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	72770	22.466	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	6762	18.624	ug/l	97
82) 4-Chlorotoluene	11.457	91	74236	22.076	ug/l	96
83) tert-Butylbenzene	11.713	119	72660	22.036	ug/l	98
84) 1,2,4-Trimethylbenzene	11.749	105	73353	22.386	ug/l	100
85) sec-Butylbenzene	11.890	105	94058	22.200	ug/l	100
86) p-Isopropyltoluene	12.006	119	75927	21.497	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	39285	22.423	ug/l	100
88) 1,4-Dichlorobenzene	12.042	146	40325	22.213	ug/l	99
89) n-Butylbenzene	12.329	91	73847	21.290	ug/l	100
90) Hexachloroethane	12.536	117	13098	20.864	ug/l	100
91) 1,2-Dichlorobenzene	12.335	146	39513	23.365	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.944	75	5476	19.655	ug/l	91
93) 1,2,4-Trichlorobenzene	13.585	180	24645	21.363	ug/l	99
94) Hexachlorobutadiene	13.725	225	10968	20.458	ug/l	97
95) Naphthalene	13.774	128	76750	20.979	ug/l	99
96) 1,2,3-Trichlorobenzene	13.956	180	24652	21.311	ug/l	99

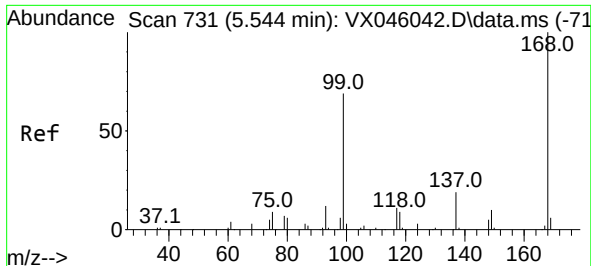
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060925\
Data File : VX046584.D
Acq On : 09 Jun 2025 16:51
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Quant Time: Jun 10 01:46:37 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X060625W.M
Quant Title : SW846 8260
QLast Update : Fri Jun 06 16:56:12 2025
Response via : Initial Calibration

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

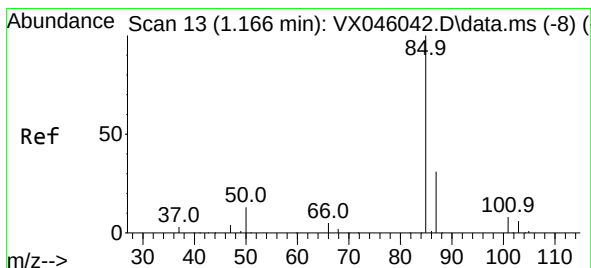
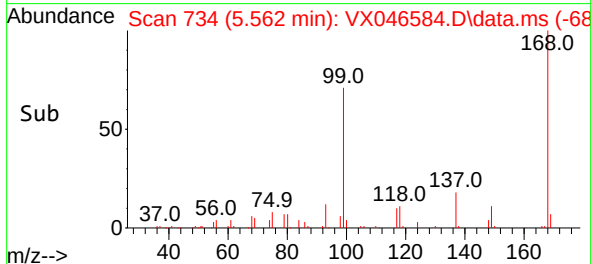
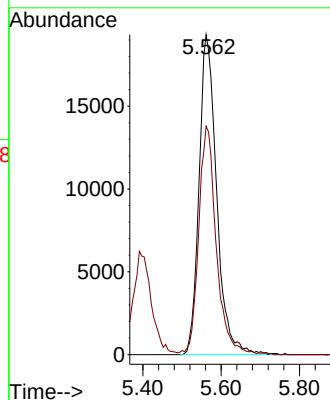
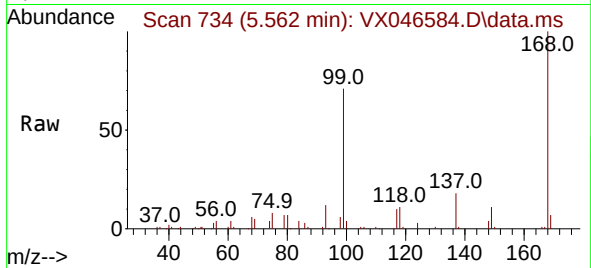
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX046584.D
Acq: 09 Jun 2025 16:51

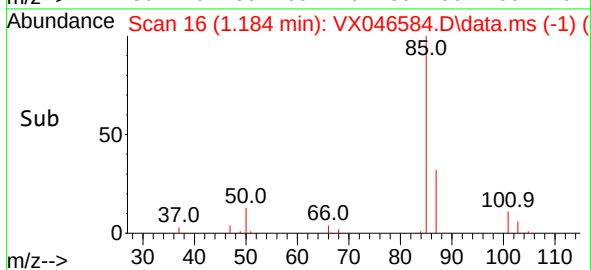
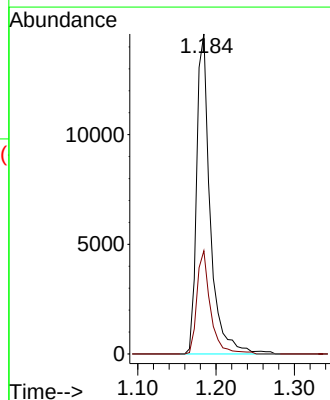
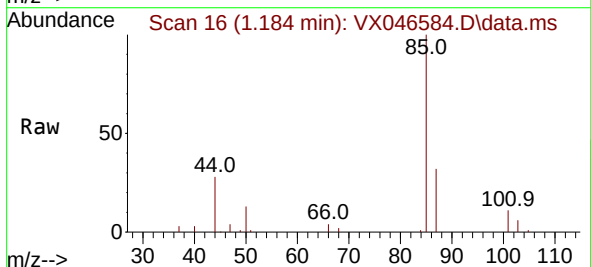
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

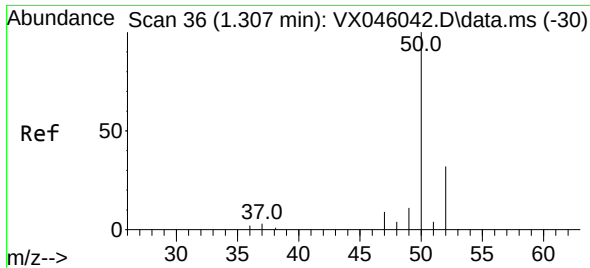
Tgt Ion:168 Resp: 60364
Ion Ratio Lower Upper
168 100
99 71.4 54.9 82.3



#2
Dichlorodifluoromethane
Concen: 21.005 ug/l
RT: 1.184 min Scan# 16
Delta R.T. -0.001 min
Lab File: VX046584.D
Acq: 09 Jun 2025 16:51

Tgt Ion: 85 Resp: 17603
Ion Ratio Lower Upper
85 100
87 32.3 15.7 47.1

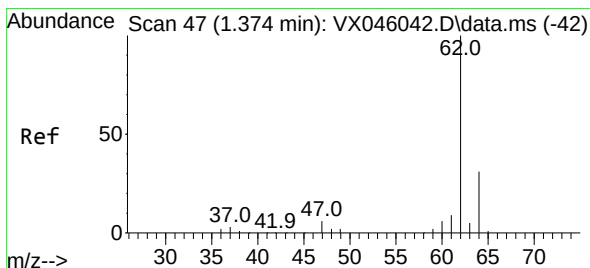
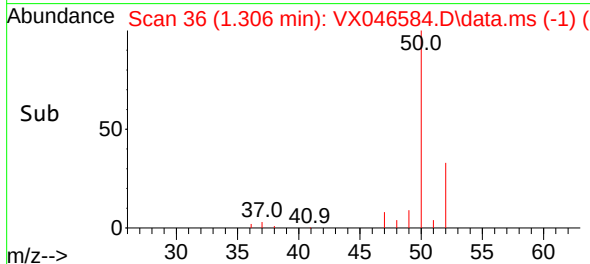
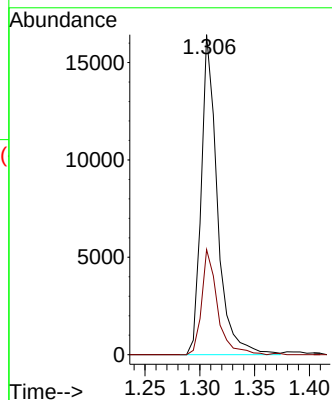
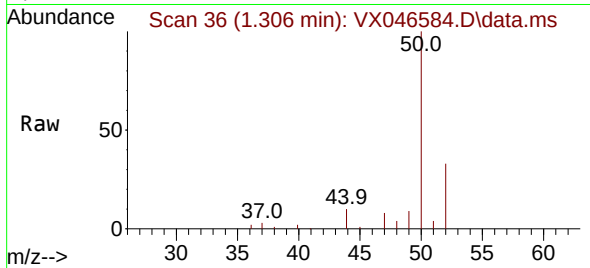




#3
Chloromethane
Concen: 22.130 ug/l
RT: 1.306 min Scan# 30
Delta R.T. -0.001 min
Lab File: VX046584.D
Acq: 09 Jun 2025 16:51

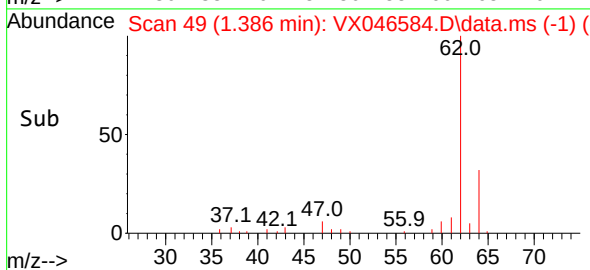
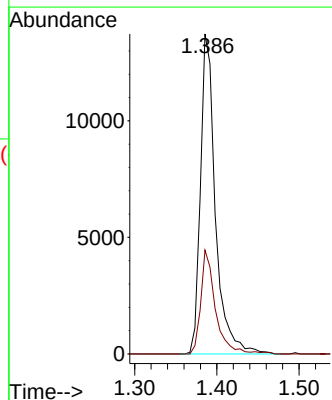
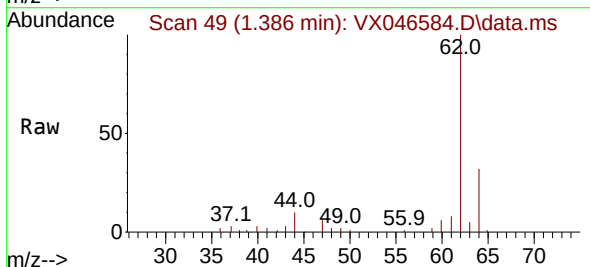
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

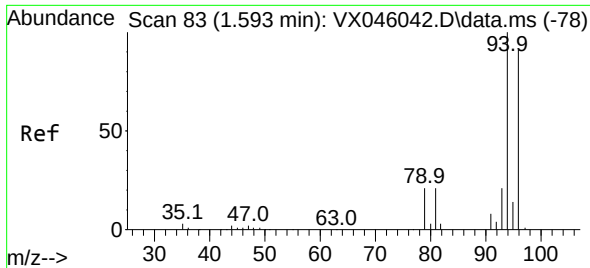
Tgt Ion: 50 Resp: 16881
Ion Ratio Lower Upper
50 100
52 32.9 25.4 38.2



#4
Vinyl Chloride
Concen: 22.795 ug/l
RT: 1.386 min Scan# 49
Delta R.T. -0.000 min
Lab File: VX046584.D
Acq: 09 Jun 2025 16:51

Tgt Ion: 62 Resp: 17333
Ion Ratio Lower Upper
62 100
64 32.4 25.2 37.8

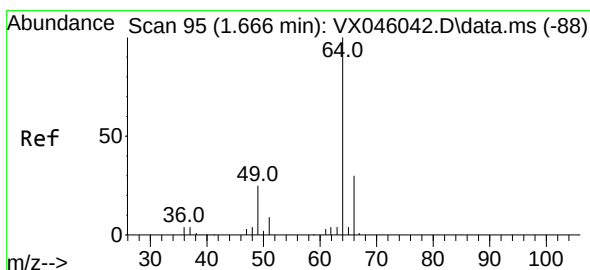
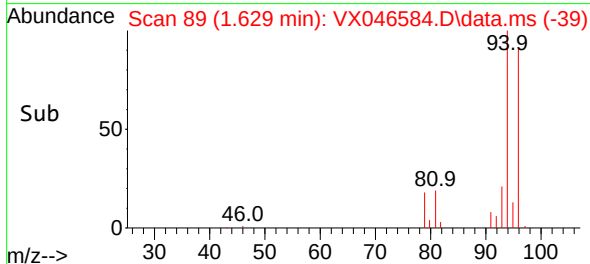
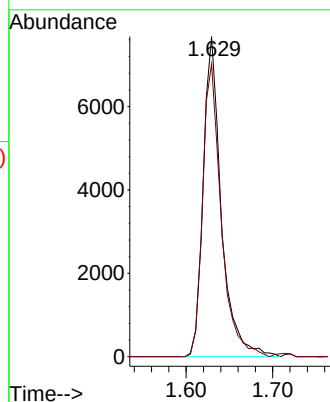
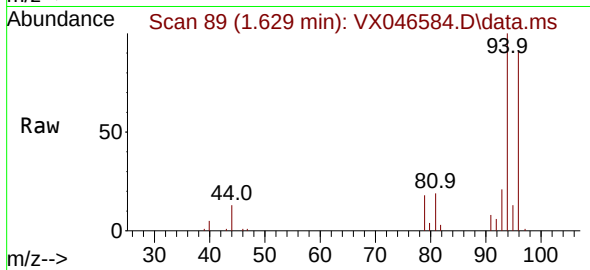




#5
Bromomethane
Concen: 24.043 ug/l
RT: 1.629 min Scan# 89
Delta R.T. 0.005 min
Lab File: VX046584.D
Acq: 09 Jun 2025 16:51

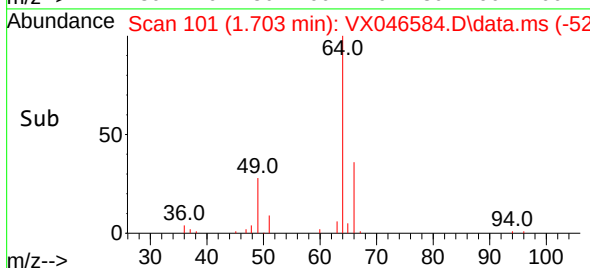
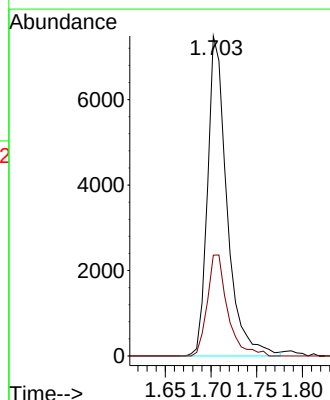
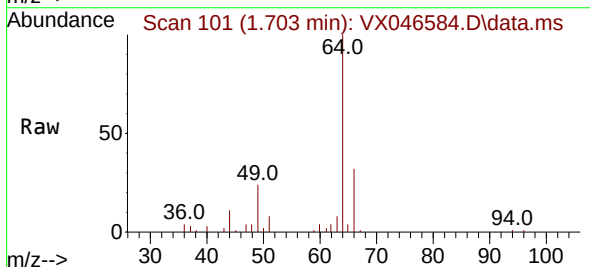
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

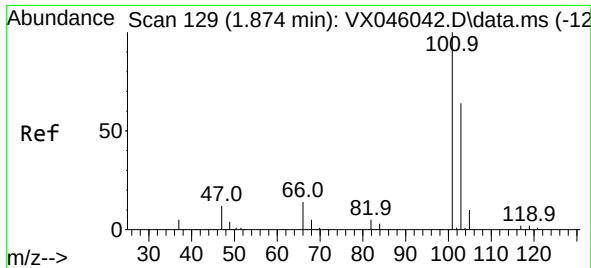
Tgt Ion: 94 Resp: 11099
Ion Ratio Lower Upper
94 100
96 91.4 72.8 109.2



#6
Chloroethane
Concen: 22.385 ug/l
RT: 1.703 min Scan# 101
Delta R.T. -0.000 min
Lab File: VX046584.D
Acq: 09 Jun 2025 16:51

Tgt Ion: 64 Resp: 11044
Ion Ratio Lower Upper
64 100
66 31.5 24.3 36.5

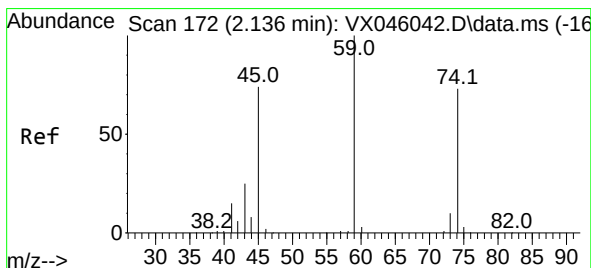
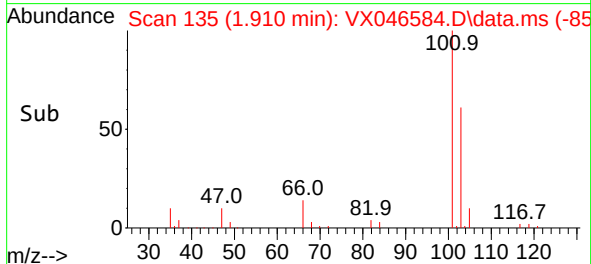
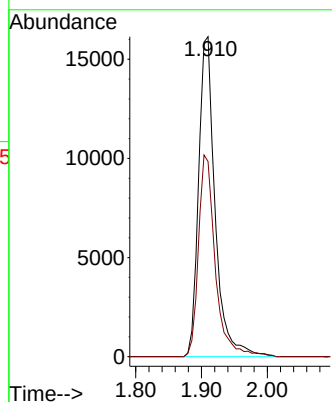
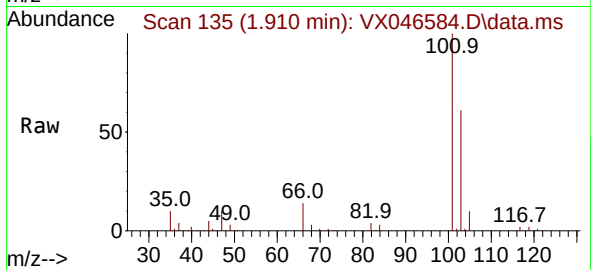




#7
 Trichlorofluoromethane
 Concen: 22.359 ug/l
 RT: 1.910 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VX046584.D
 Acq: 09 Jun 2025 16:51

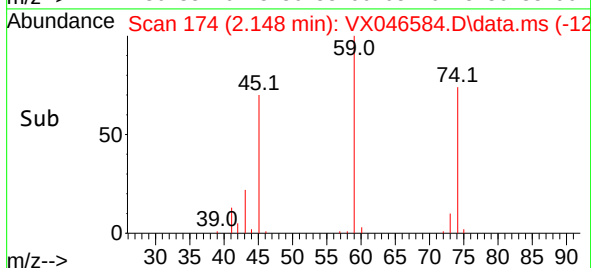
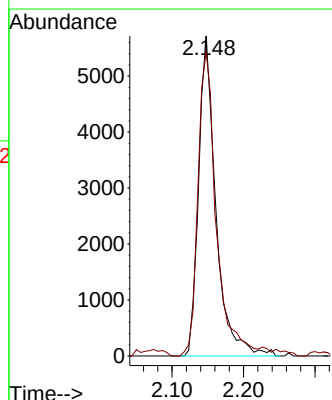
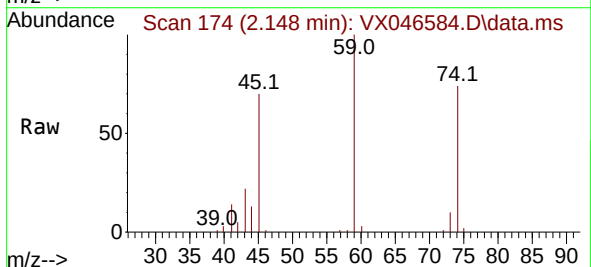
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

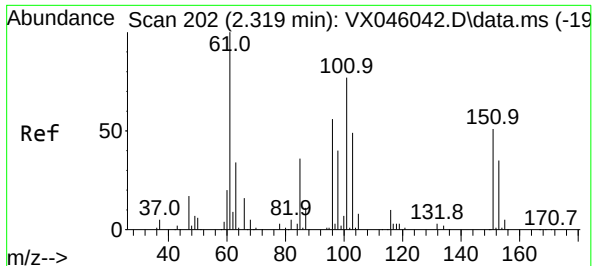
Tgt Ion:101 Resp: 28130
 Ion Ratio Lower Upper
 101 100
 103 61.0 51.0 76.4



#8
 Diethyl Ether
 Concen: 21.632 ug/l
 RT: 2.148 min Scan# 174
 Delta R.T. -0.006 min
 Lab File: VX046584.D
 Acq: 09 Jun 2025 16:51

Tgt Ion: 74 Resp: 9616
 Ion Ratio Lower Upper
 74 100
 45 101.7 54.9 164.8

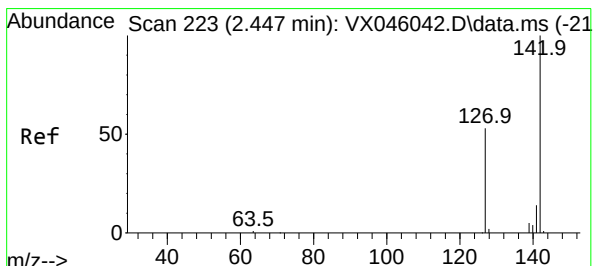
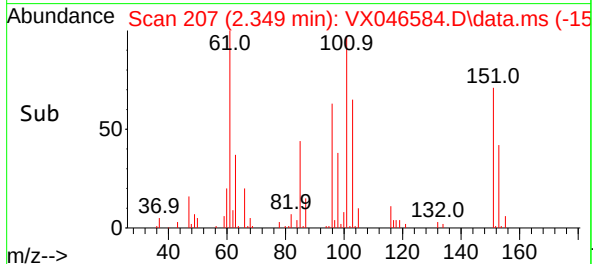
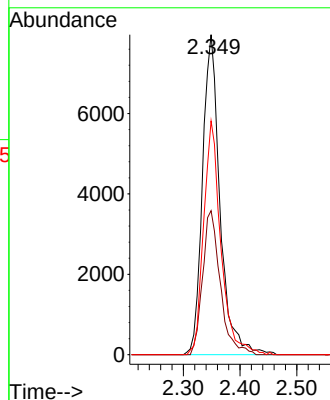
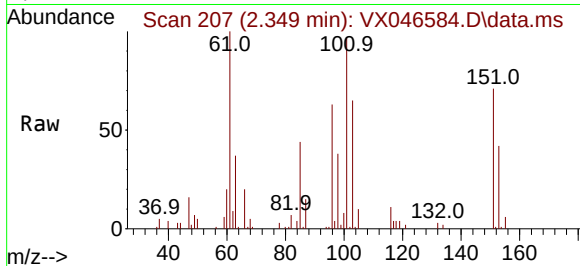




#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.537 ug/l
RT: 2.349 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX046584.D
Acq: 09 Jun 2025 16:51

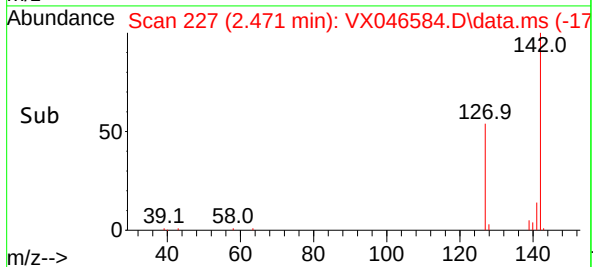
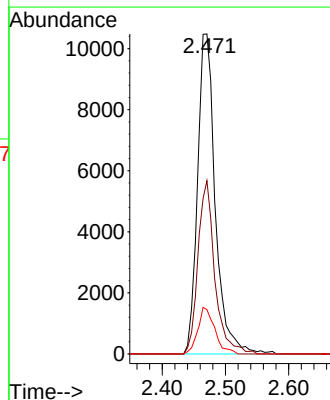
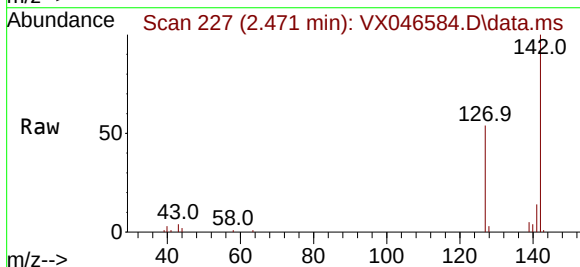
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

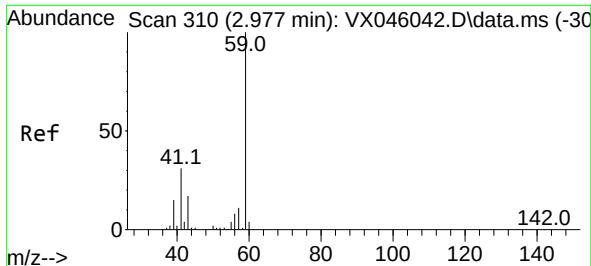
Tgt Ion:101	Resp:	17071
Ion	Ratio	Lower Upper
101	100	
85	45.4	38.6 58.0
151	72.2	55.2 82.8



#10
Methyl Iodide
Concen: 23.913 ug/l
RT: 2.471 min Scan# 227
Delta R.T. -0.000 min
Lab File: VX046584.D
Acq: 09 Jun 2025 16:51

Tgt Ion:142	Resp:	20547
Ion	Ratio	Lower Upper
142	100	
127	51.2	41.7 62.5
141	13.9	11.5 17.3

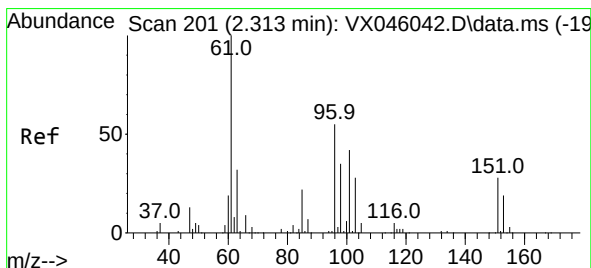
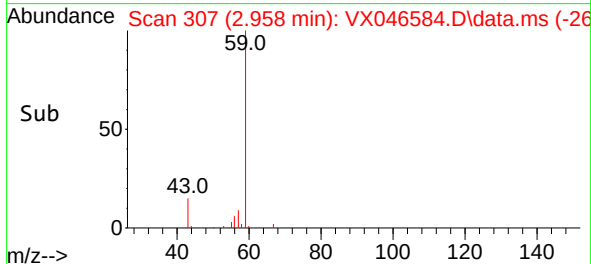
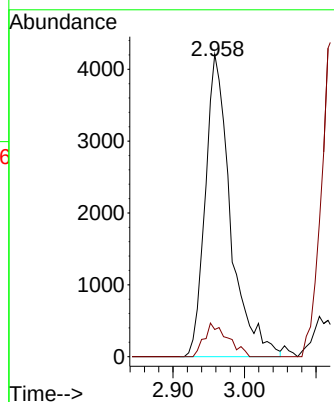
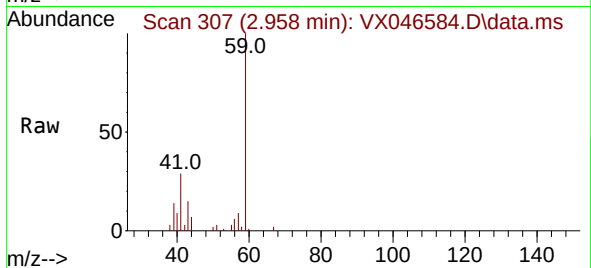




#11
Tert butyl alcohol
Concen: 86.517 ug/l
RT: 2.958 min Scan# 30
Delta R.T. -0.013 min
Lab File: VX046584.D
Acq: 09 Jun 2025 16:51

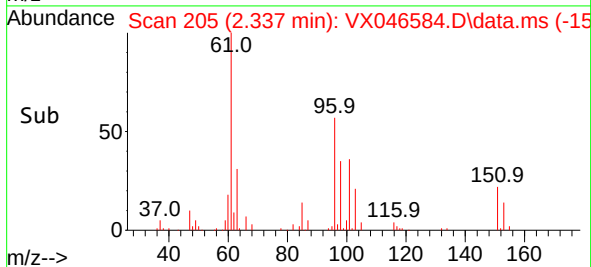
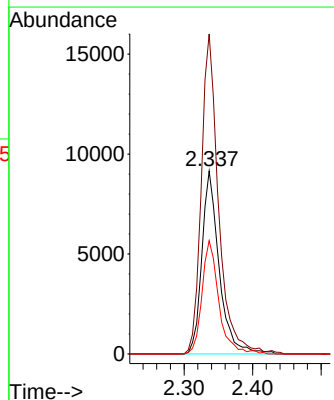
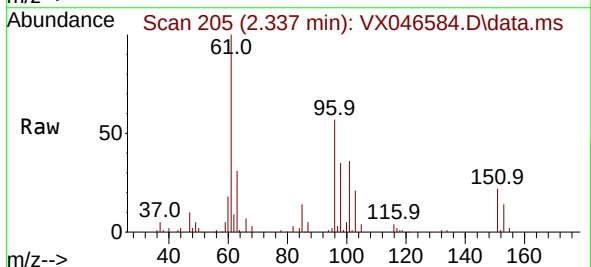
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

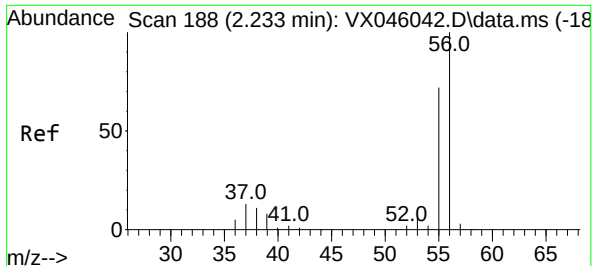
Tgt Ion: 59 Resp: 10310
Ion Ratio Lower Upper
59 100
57 10.4 8.6 12.8



#12
1,1-Dichloroethene
Concen: 22.536 ug/l
RT: 2.337 min Scan# 205
Delta R.T. -0.000 min
Lab File: VX046584.D
Acq: 09 Jun 2025 16:51

Tgt Ion: 96 Resp: 16151
Ion Ratio Lower Upper
96 100
61 174.9 146.2 219.2
98 61.9 51.0 76.6

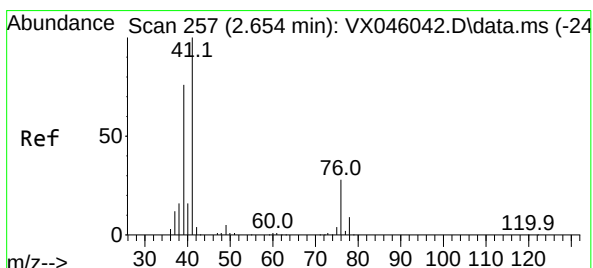
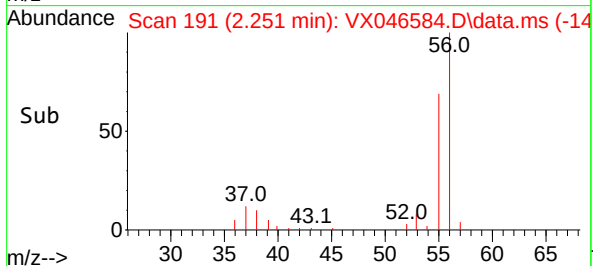
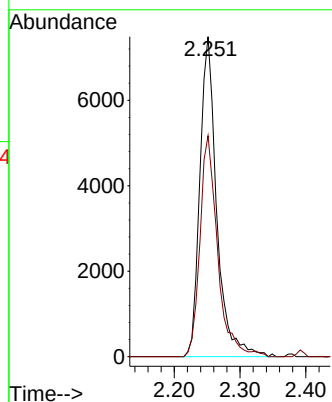
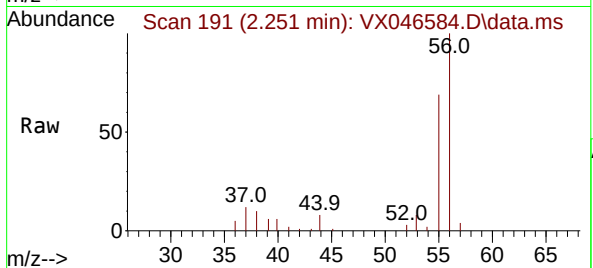




#13
Acrolein
Concen: 111.296 ug/l
RT: 2.251 min Scan# 191
Delta R.T. 0.000 min
Lab File: VX046584.D
Acq: 09 Jun 2025 16:51

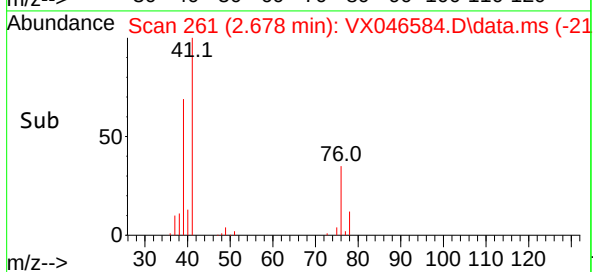
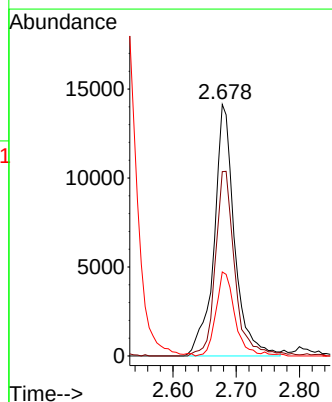
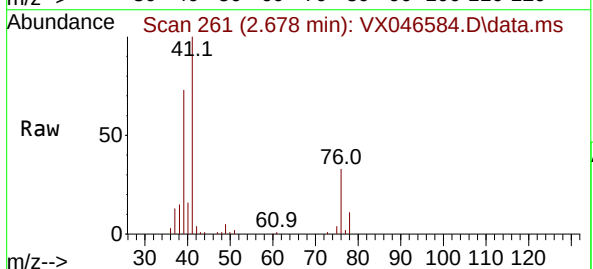
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

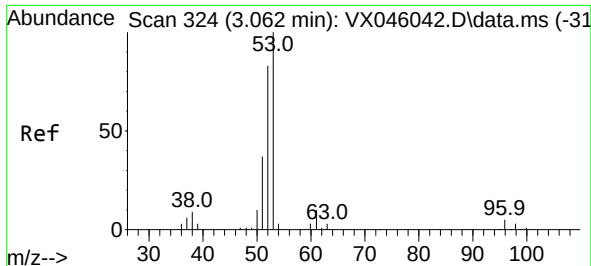
Tgt Ion: 56 Resp: 13314
Ion Ratio Lower Upper
56 100
55 72.4 56.2 84.4



#14
Allyl chloride
Concen: 22.580 ug/l
RT: 2.678 min Scan# 261
Delta R.T. -0.006 min
Lab File: VX046584.D
Acq: 09 Jun 2025 16:51

Tgt Ion: 41 Resp: 31781
Ion Ratio Lower Upper
41 100
39 69.8 60.6 90.8
76 30.4 24.9 37.3

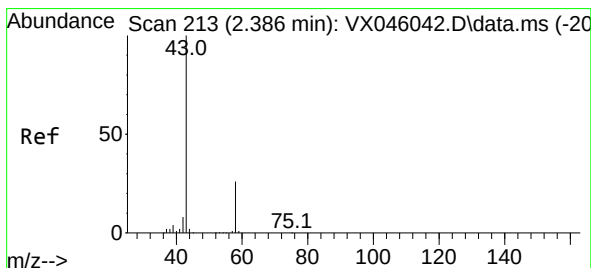
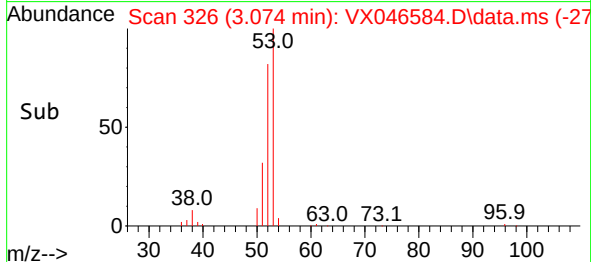
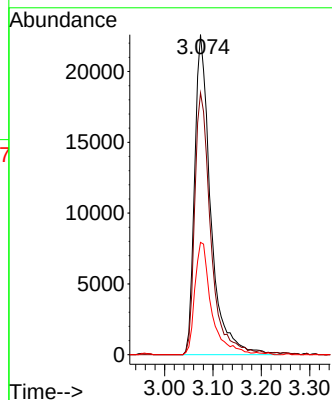
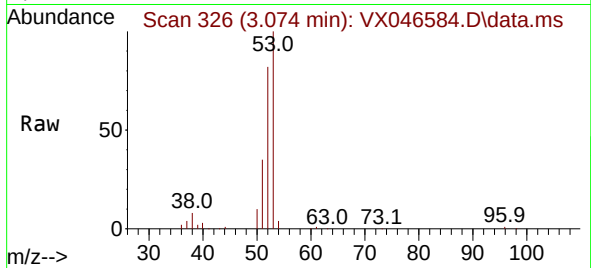




#15
Acrylonitrile
Concen: 115.874 ug/l
RT: 3.074 min Scan# 31
Delta R.T. -0.007 min
Lab File: VX046584.D
Acq: 09 Jun 2025 16:51

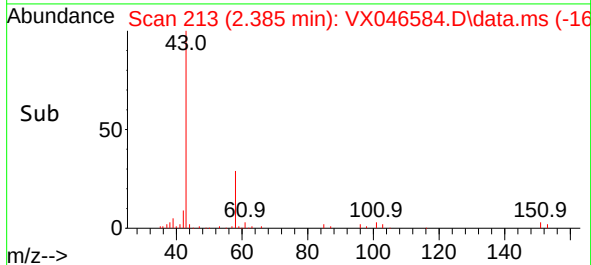
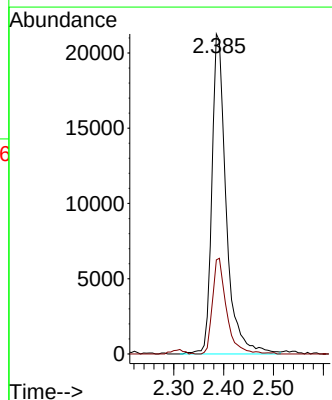
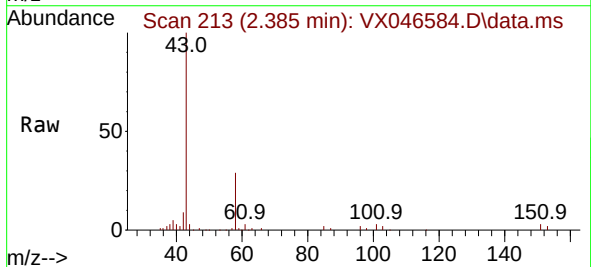
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

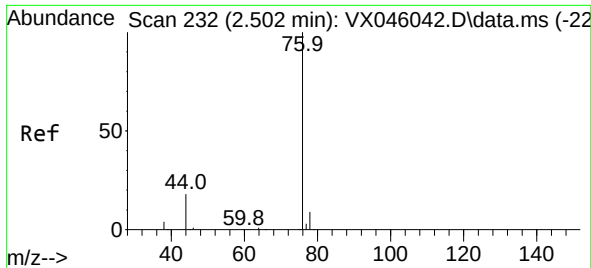
Tgt Ion: 53 Resp: 52209
Ion Ratio Lower Upper
53 100
52 82.1 65.3 97.9
51 36.3 29.8 44.8



#16
Acetone
Concen: 103.363 ug/l
RT: 2.385 min Scan# 213
Delta R.T. -0.007 min
Lab File: VX046584.D
Acq: 09 Jun 2025 16:51

Tgt Ion: 43 Resp: 42433
Ion Ratio Lower Upper
43 100
58 29.4 21.2 31.8

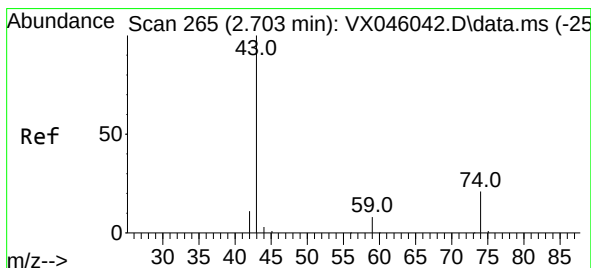
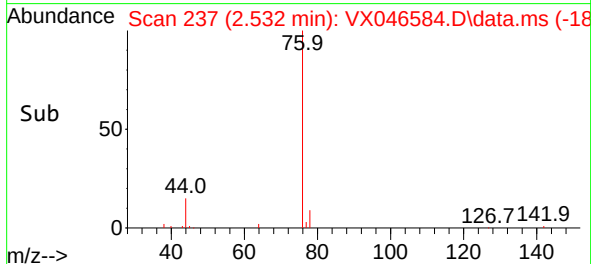
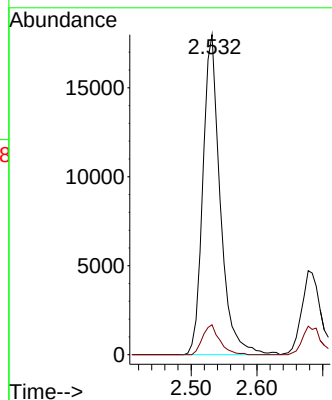
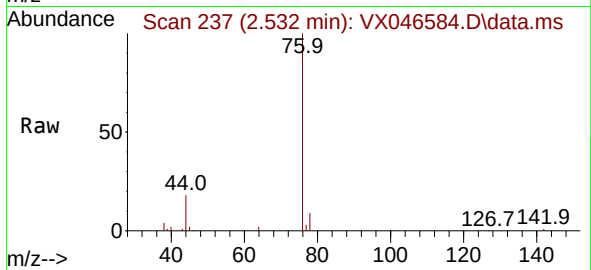




#17
Carbon Disulfide
Concen: 21.841 ug/l
RT: 2.532 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX046584.D
Acq: 09 Jun 2025 16:51

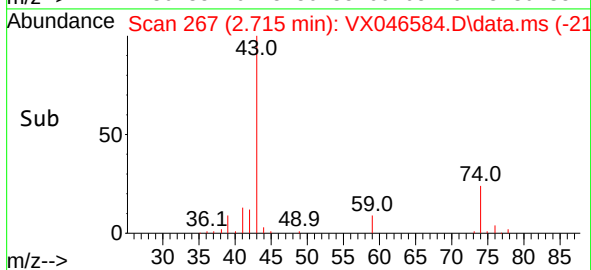
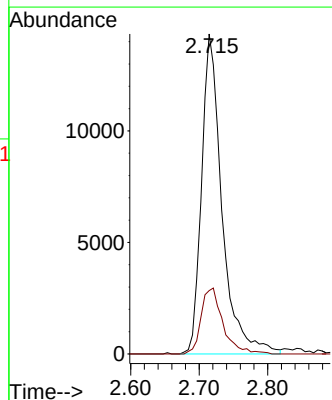
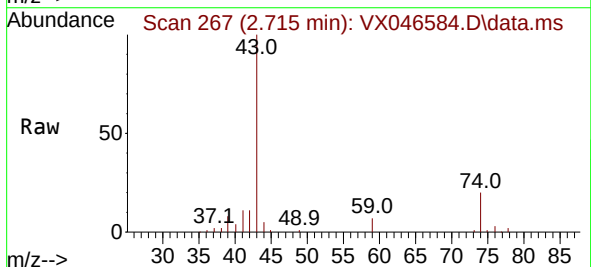
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

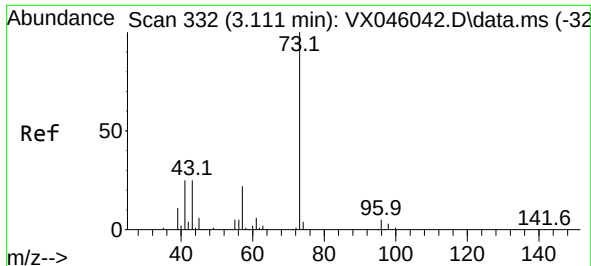
Tgt Ion: 76 Resp: 33062
Ion Ratio Lower Upper
76 100
78 9.3 7.0 10.4



#18
Methyl Acetate
Concen: 23.284 ug/l
RT: 2.715 min Scan# 267
Delta R.T. -0.006 min
Lab File: VX046584.D
Acq: 09 Jun 2025 16:51

Tgt Ion: 43 Resp: 29785
Ion Ratio Lower Upper
43 100
74 22.0 16.7 25.1

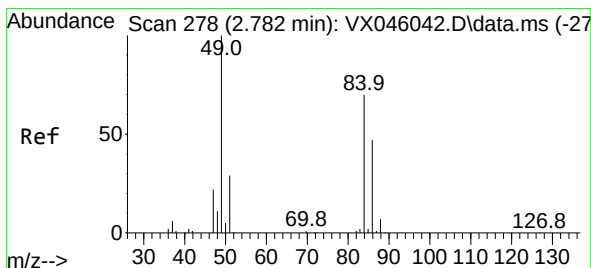
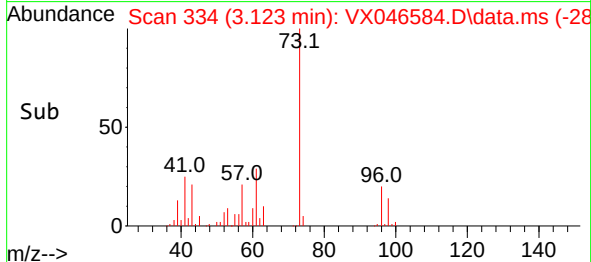
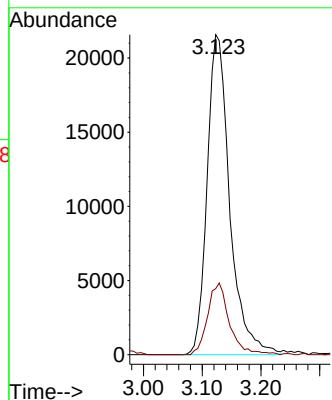
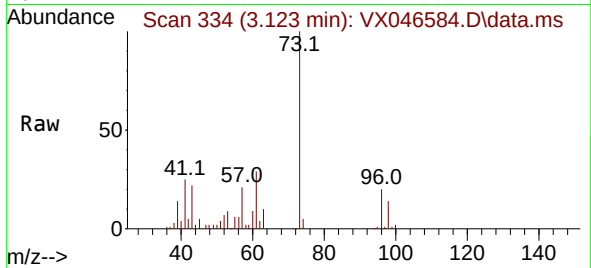




#19
Methyl tert-butyl Ether
Concen: 22.979 ug/l
RT: 3.123 min Scan# 31
Delta R.T. -0.012 min
Lab File: VX046584.D
Acq: 09 Jun 2025 16:51

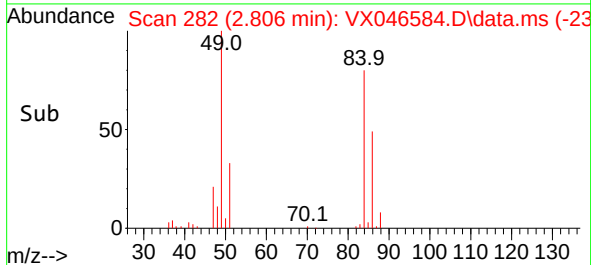
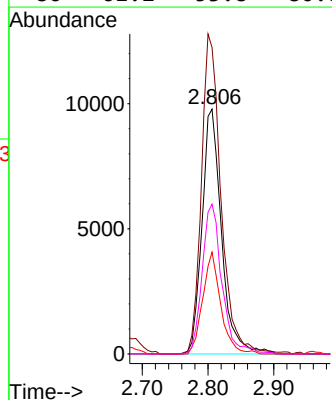
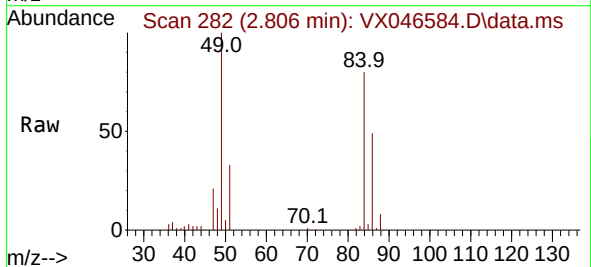
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

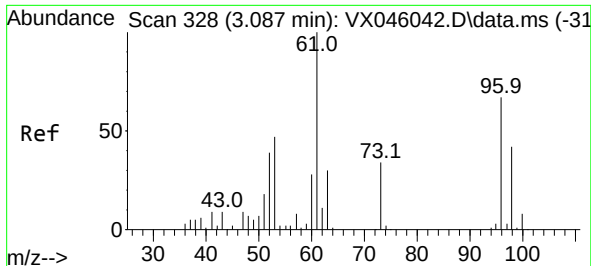
Tgt Ion: 73 Resp: 57624
Ion Ratio Lower Upper
73 100
57 20.6 17.7 26.5



#20
Methylene Chloride
Concen: 23.384 ug/l
RT: 2.806 min Scan# 282
Delta R.T. -0.000 min
Lab File: VX046584.D
Acq: 09 Jun 2025 16:51

Tgt Ion: 84 Resp: 20147
Ion Ratio Lower Upper
84 100
49 125.1 113.9 170.9
51 41.6 33.5 50.3
86 61.2 53.8 80.8

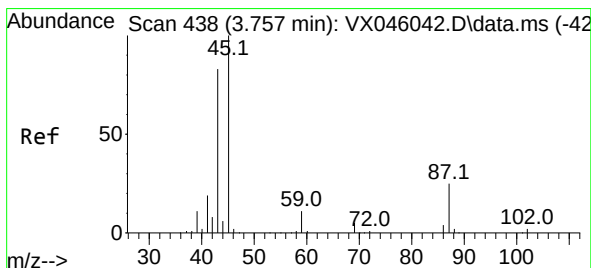
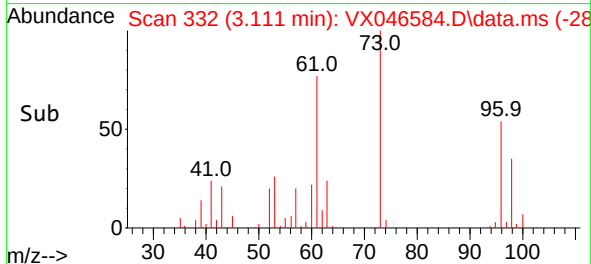
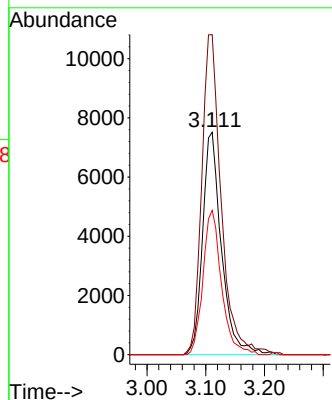
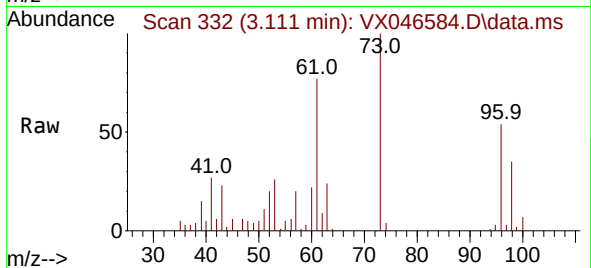




#21
trans-1,2-Dichloroethene
Concen: 22.098 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX046584.D
Acq: 09 Jun 2025 16:51

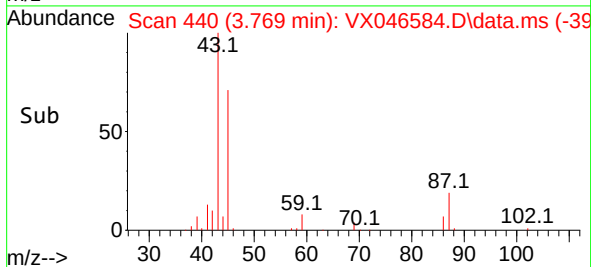
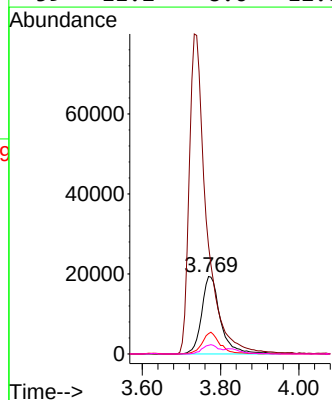
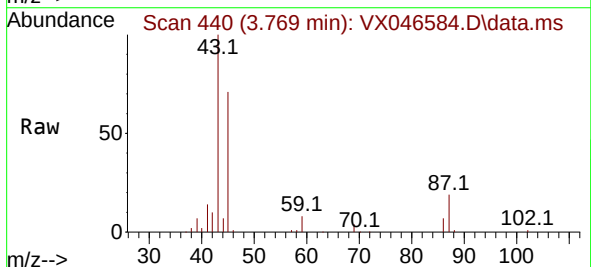
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

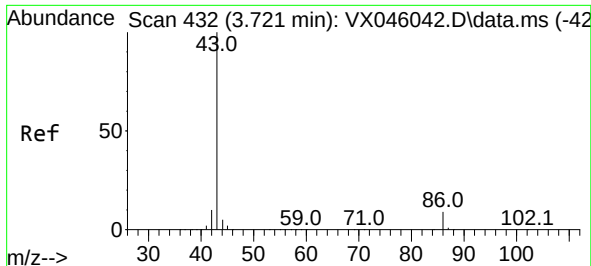
Tgt Ion: 96 Resp: 16760
Ion Ratio Lower Upper
96 100
61 143.9 119.5 179.3
98 64.9 50.0 75.0



#22
Diisopropyl ether
Concen: 23.243 ug/l
RT: 3.769 min Scan# 440
Delta R.T. -0.013 min
Lab File: VX046584.D
Acq: 09 Jun 2025 16:51

Tgt Ion: 45 Resp: 64497
Ion Ratio Lower Upper
45 100
43 138.6 66.6 100.0#
87 26.4 19.8 29.6
59 11.2 8.6 12.8

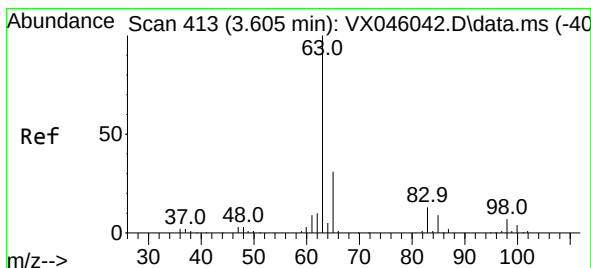
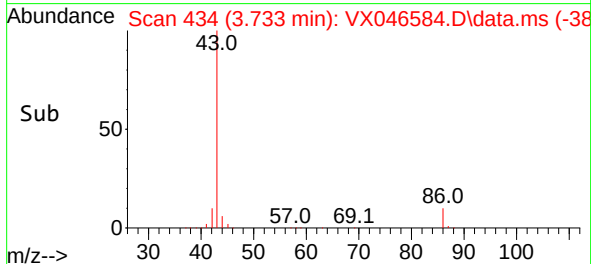
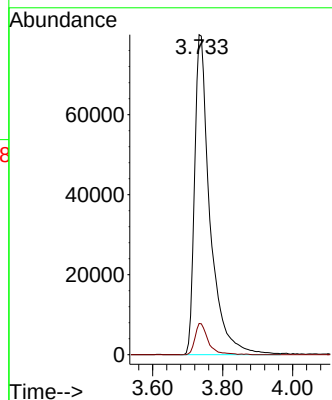
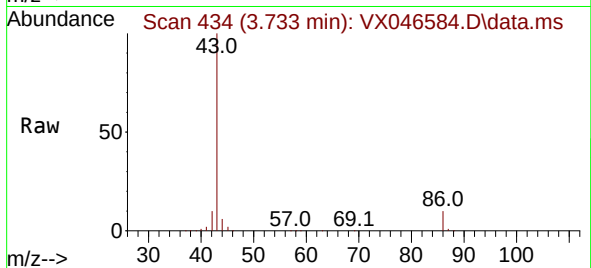




#23
 Vinyl Acetate
 Concen: 114.064 ug/l
 RT: 3.733 min Scan# 416
 Delta R.T. -0.006 min
 Lab File: VX046584.D
 Acq: 09 Jun 2025 16:51

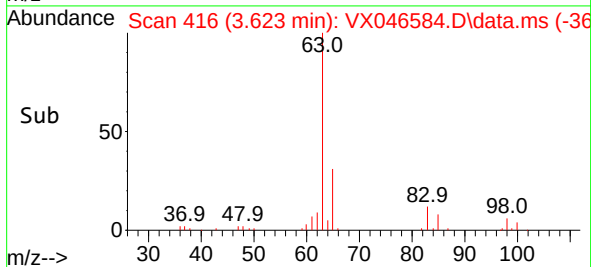
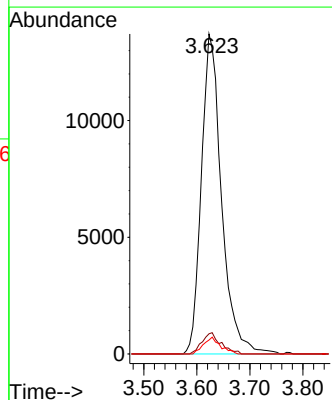
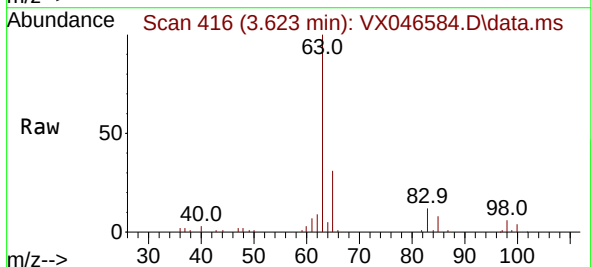
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

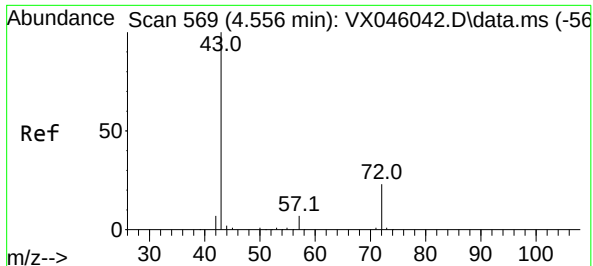
Tgt Ion: 43 Resp: 244371
 Ion Ratio Lower Upper
 43 100
 86 9.8 7.5 11.3



#24
 1,1-Dichloroethane
 Concen: 23.442 ug/l
 RT: 3.623 min Scan# 416
 Delta R.T. -0.006 min
 Lab File: VX046584.D
 Acq: 09 Jun 2025 16:51

Tgt Ion: 63 Resp: 36254
 Ion Ratio Lower Upper
 63 100
 98 6.3 3.6 10.8
 100 4.3 2.1 6.3





#25

2-Butanone

Concen: 101.726 ug/l

RT: 4.568 min Scan# 51

Delta R.T. -0.006 min

Lab File: VX046584.D

Acq: 09 Jun 2025 16:51

Instrument :

MSVOA_X

ClientSampleId :

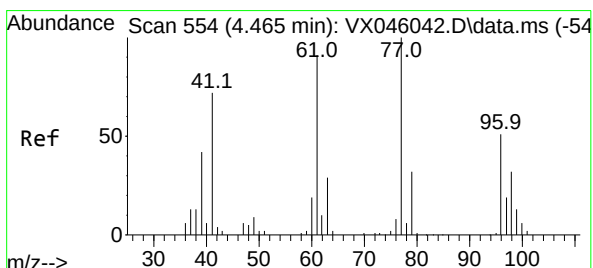
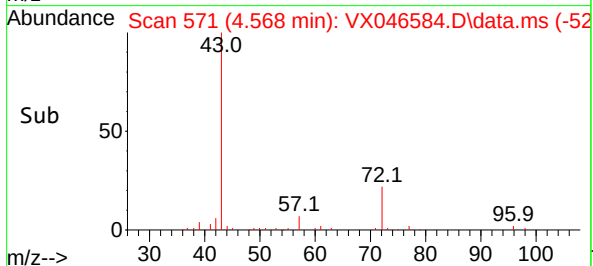
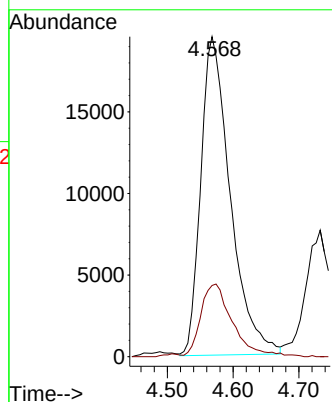
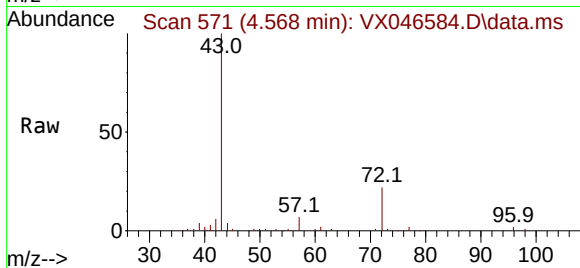
VSTDCCC050EC

Tgt Ion: 43 Resp: 60816

Ion Ratio Lower Upper

43 100

72 21.9 18.4 27.6



#26

2,2-Dichloropropane

Concen: 19.594 ug/l

RT: 4.489 min Scan# 558

Delta R.T. -0.006 min

Lab File: VX046584.D

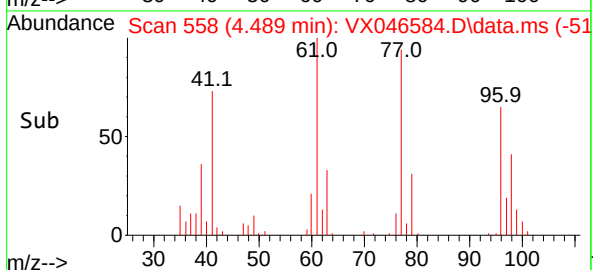
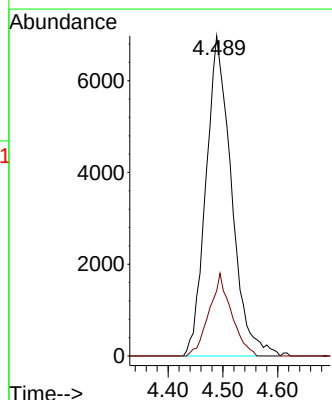
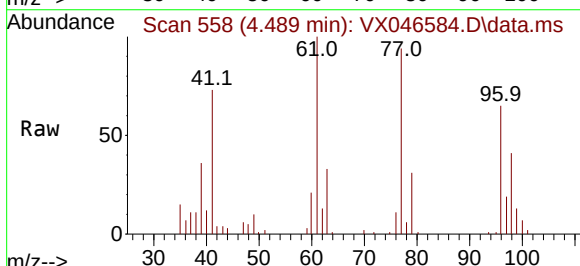
Acq: 09 Jun 2025 16:51

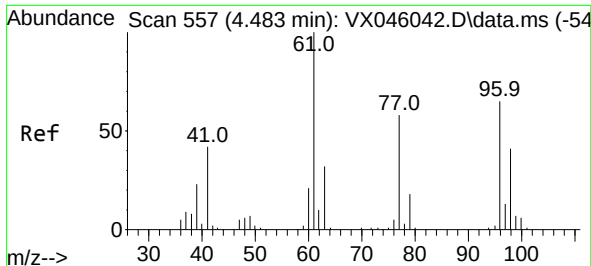
Tgt Ion: 77 Resp: 22496

Ion Ratio Lower Upper

77 100

97 22.6 10.5 31.5





#27

cis-1,2-Dichloroethene

Concen: 23.385 ug/l

RT: 4.507 min Scan# 5

Delta R.T. -0.000 min

Lab File: VX046584.D

Acq: 09 Jun 2025 16:51

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

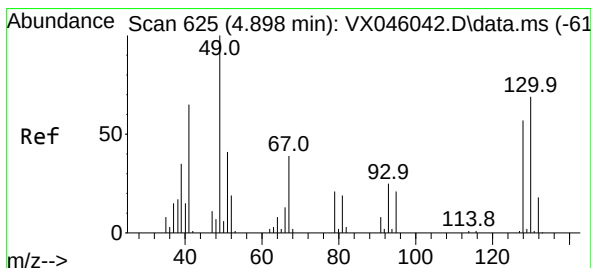
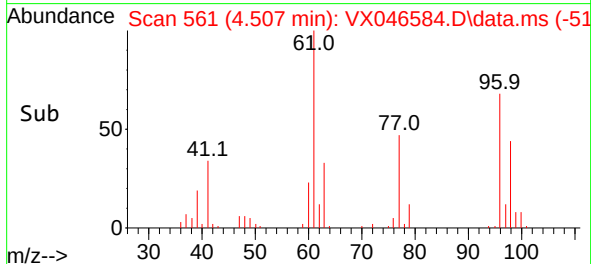
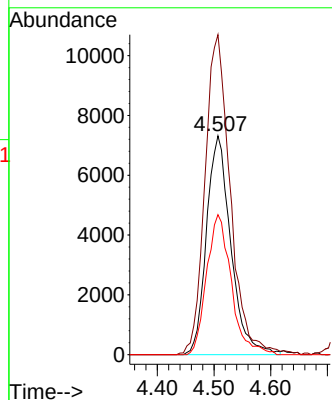
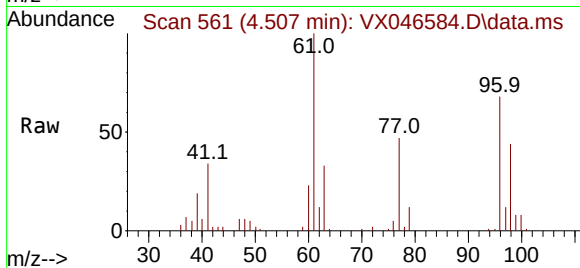
Tgt Ion: 96 Resp: 21833

Ion Ratio Lower Upper

96 100

61 152.4 0.0 322.8

98 64.9 0.0 129.0



#28

Bromochloromethane

Concen: 31.159 ug/l

RT: 4.909 min Scan# 627

Delta R.T. -0.007 min

Lab File: VX046584.D

Acq: 09 Jun 2025 16:51

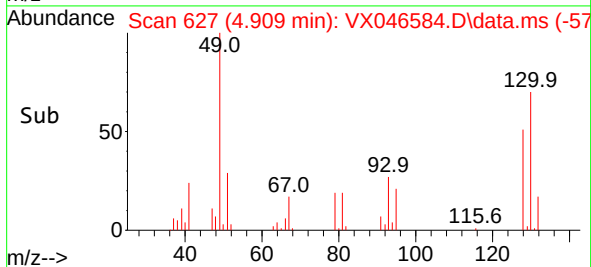
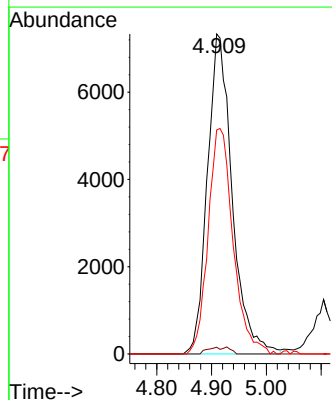
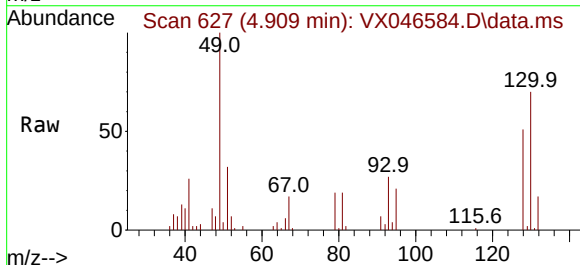
Tgt Ion: 49 Resp: 22984

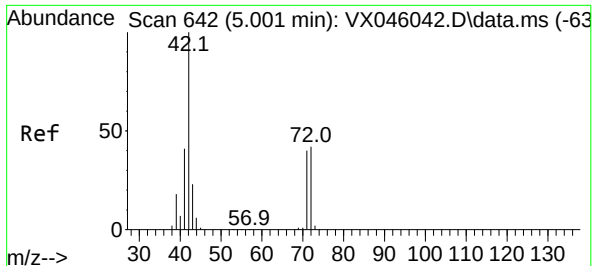
Ion Ratio Lower Upper

49 100

129 1.1 0.0 4.0

130 70.9 56.2 84.2





#29

Tetrahydrofuran

Concen: 102.305 ug/l

RT: 5.019 min Scan# 64

Delta R.T. -0.000 min

Lab File: VX046584.D

Acq: 09 Jun 2025 16:51

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

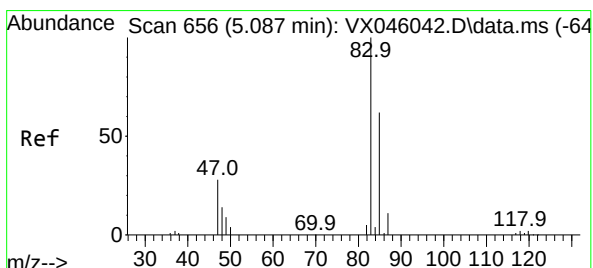
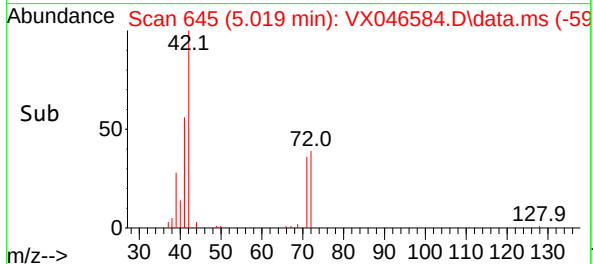
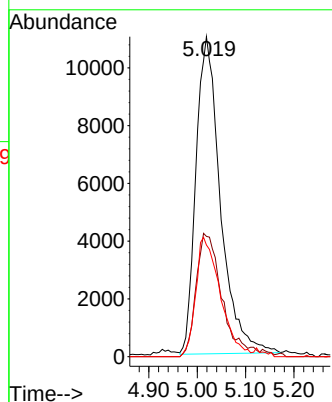
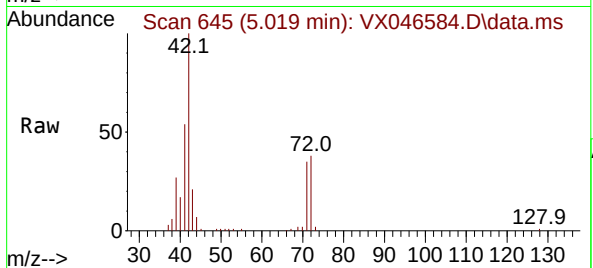
Tgt Ion: 42 Resp: 38626

Ion Ratio Lower Upper

42 100

72 40.8 33.7 50.5

71 37.6 31.4 47.2



#30

Chloroform

Concen: 24.155 ug/l

RT: 5.110 min Scan# 660

Delta R.T. -0.001 min

Lab File: VX046584.D

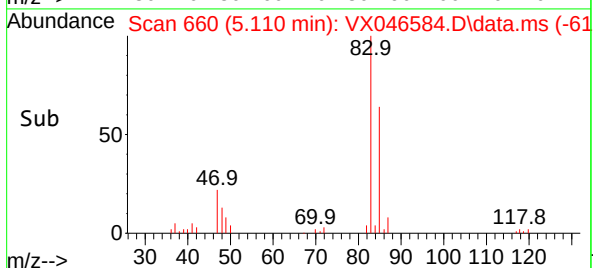
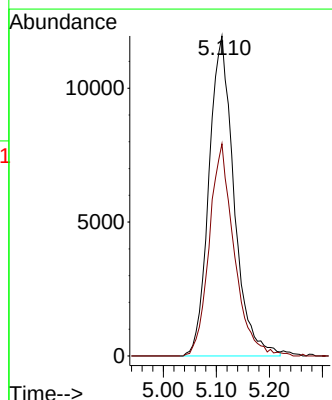
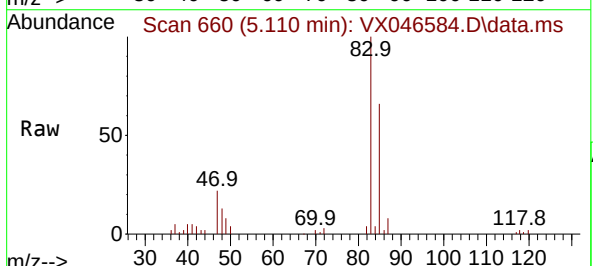
Acq: 09 Jun 2025 16:51

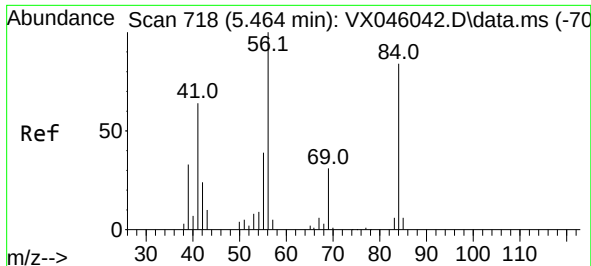
Tgt Ion: 83 Resp: 39142

Ion Ratio Lower Upper

83 100

85 66.3 49.3 73.9

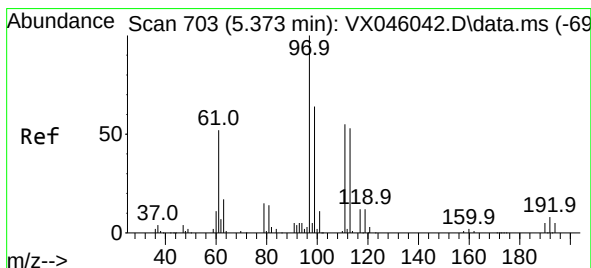
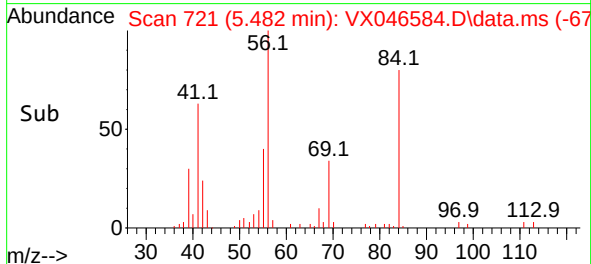
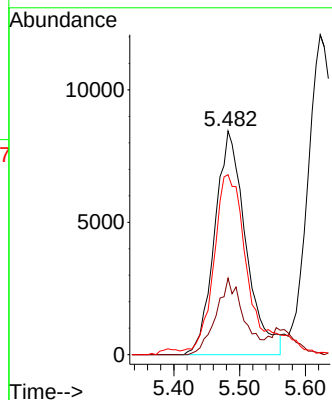
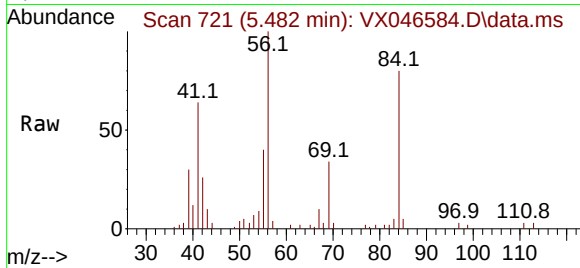




#31
Cyclohexane
Concen: 22.318 ug/l
RT: 5.482 min Scan# 718
Delta R.T. -0.007 min
Lab File: VX046584.D
Acq: 09 Jun 2025 16:51

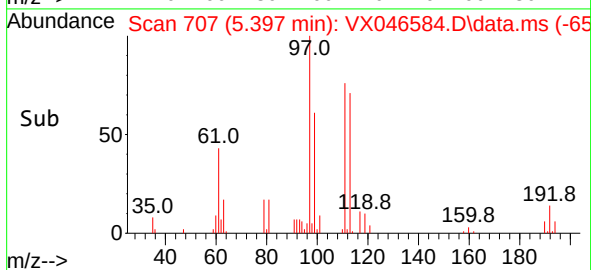
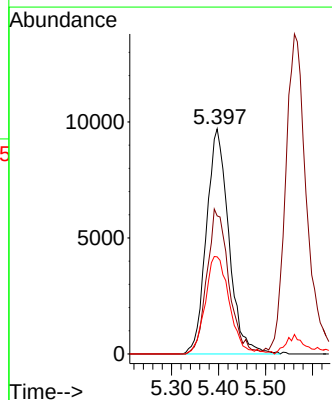
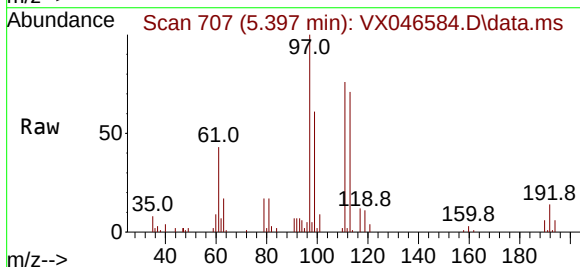
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

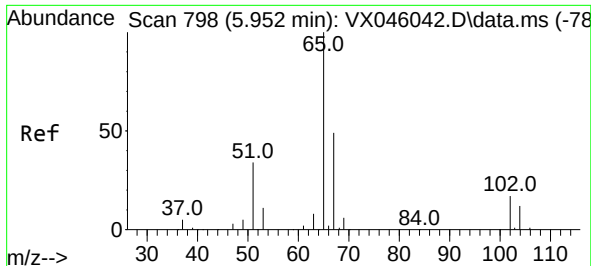
Tgt Ion: 56 Resp: 27864
Ion Ratio Lower Upper
56 100
69 34.2 24.4 36.6
84 78.8 66.9 100.3



#32
1,1,1-Trichloroethane
Concen: 23.148 ug/l
RT: 5.397 min Scan# 707
Delta R.T. -0.000 min
Lab File: VX046584.D
Acq: 09 Jun 2025 16:51

Tgt Ion: 97 Resp: 32086
Ion Ratio Lower Upper
97 100
99 62.8 51.8 77.6
61 46.2 40.1 60.1





#33

1,2-Dichloroethane-d4

Concen: 29.194 ug/l

RT: 5.970 min Scan# 801

Delta R.T. 0.000 min

Lab File: VX046584.D

Acq: 09 Jun 2025 16:51

Instrument :

MSVOA_X

ClientSampleId :

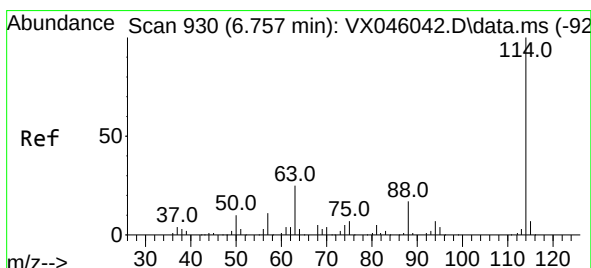
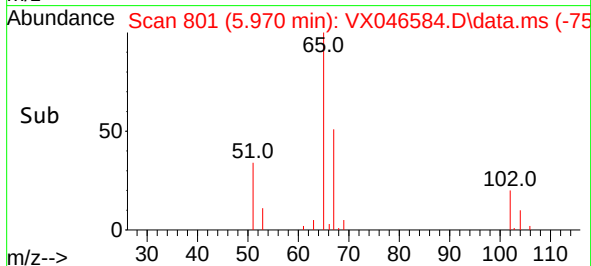
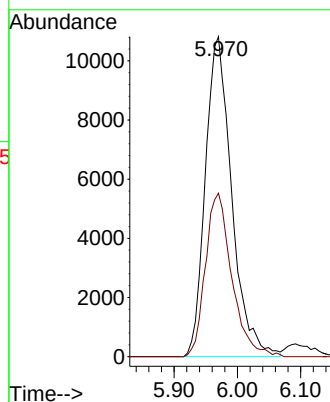
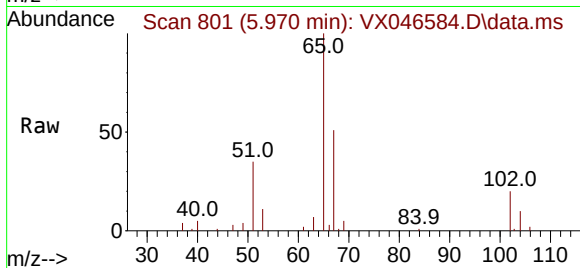
VSTDCCC050EC

Tgt Ion: 65 Resp: 31352

Ion Ratio Lower Upper

65 100

67 51.1 0.0 99.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.769 min Scan# 932

Delta R.T. -0.006 min

Lab File: VX046584.D

Acq: 09 Jun 2025 16:51

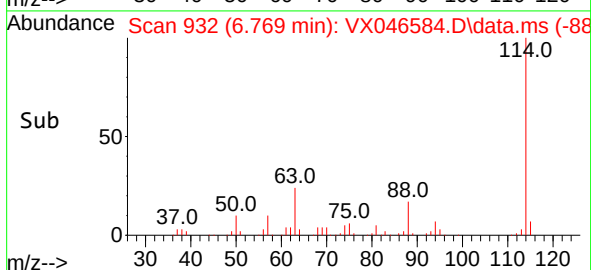
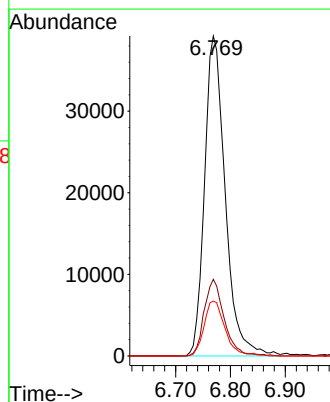
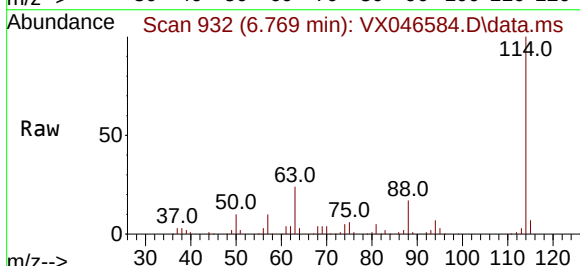
Tgt Ion: 114 Resp: 102591

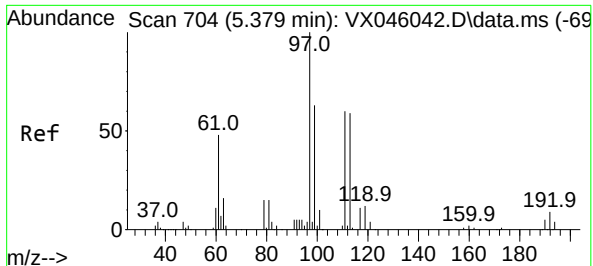
Ion Ratio Lower Upper

114 100

63 24.0 0.0 49.2

88 17.1 0.0 33.6





#35

Dibromofluoromethane

Concen: 30.443 ug/l

RT: 5.397 min Scan# 704

Delta R.T. -0.006 min

Lab File: VX046584.D

Acq: 09 Jun 2025 16:51

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

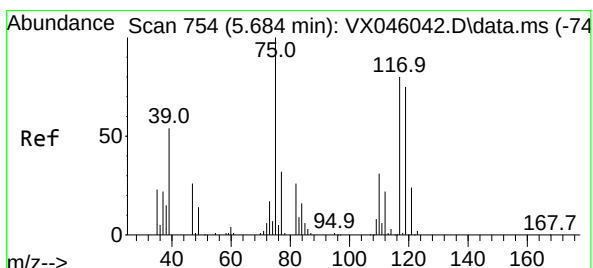
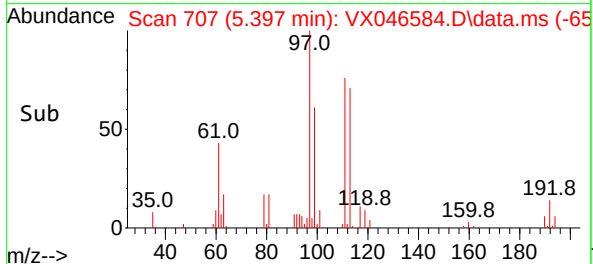
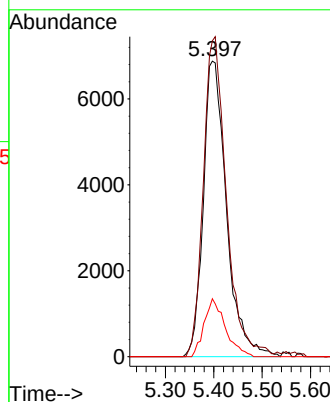
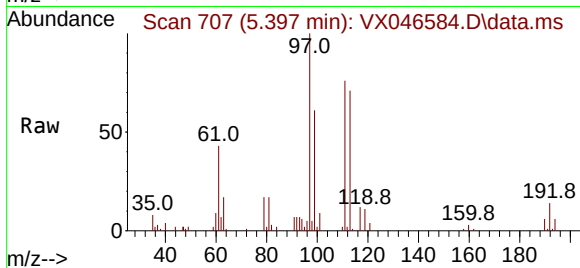
Tgt Ion:113 Resp: 22968

Ion Ratio Lower Upper

113 100

111 107.3 83.1 124.7

192 17.9 13.3 19.9



#36

1,1-Dichloropropene

Concen: 21.283 ug/l

RT: 5.702 min Scan# 757

Delta R.T. -0.012 min

Lab File: VX046584.D

Acq: 09 Jun 2025 16:51

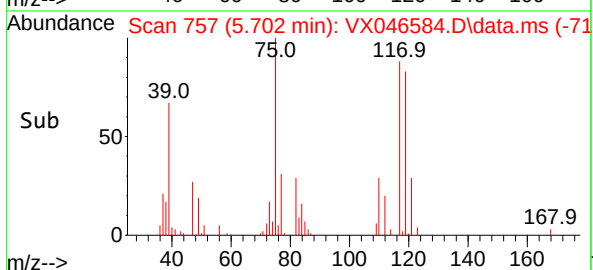
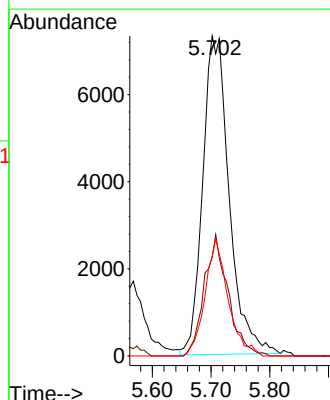
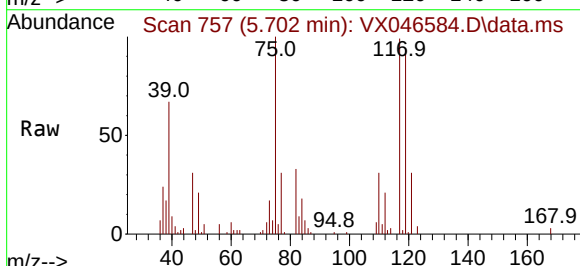
Tgt Ion: 75 Resp: 22936

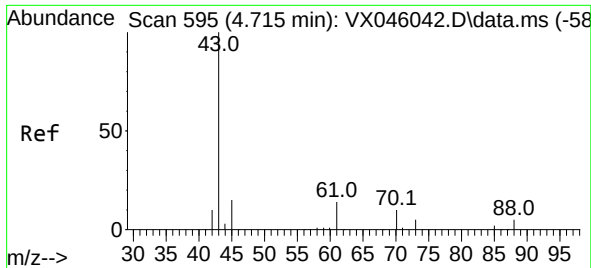
Ion Ratio Lower Upper

75 100

110 34.3 16.3 48.9

77 32.0 24.3 36.5

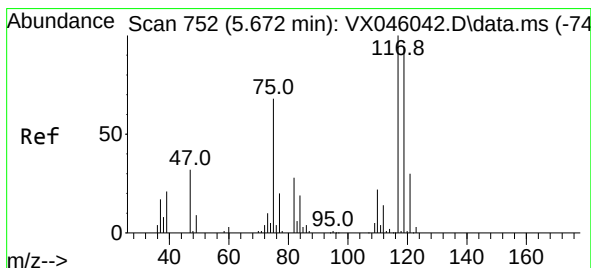
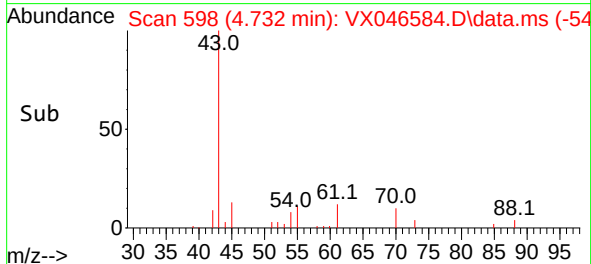
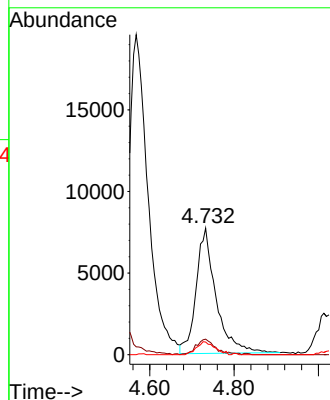
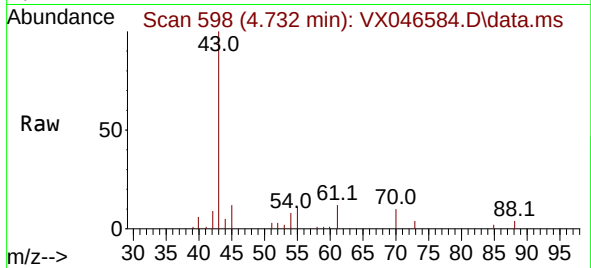




#37
Ethyl Acetate
Concen: 23.941 ug/l
RT: 4.732 min Scan# 598
Delta R.T. -0.001 min
Lab File: VX046584.D
Acq: 09 Jun 2025 16:51

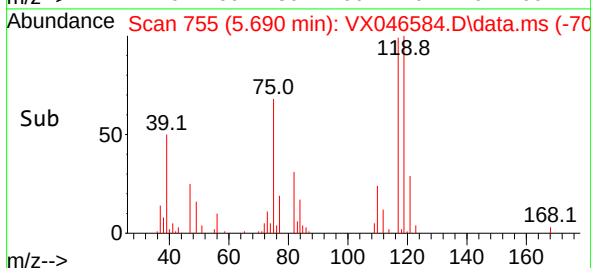
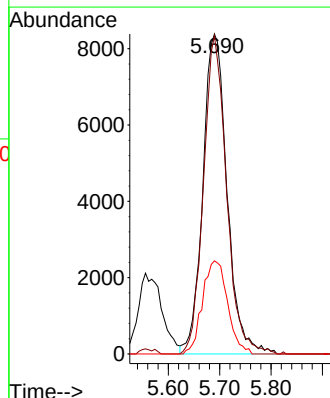
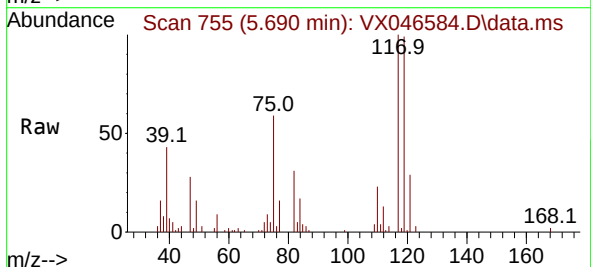
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

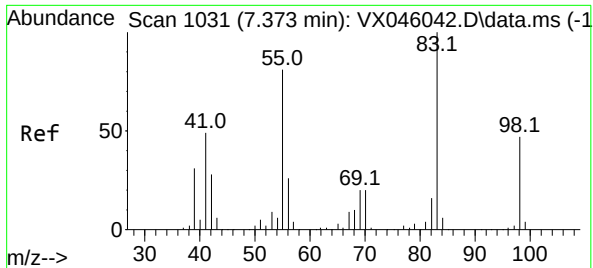
Tgt Ion: 43 Resp: 25181
Ion Ratio Lower Upper
43 100
61 12.0 10.3 15.5
70 9.4 7.9 11.9



#38
Carbon Tetrachloride
Concen: 22.730 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.006 min
Lab File: VX046584.D
Acq: 09 Jun 2025 16:51

Tgt Ion: 117 Resp: 27437
Ion Ratio Lower Upper
117 100
119 99.4 75.2 112.8
121 29.1 24.2 36.4

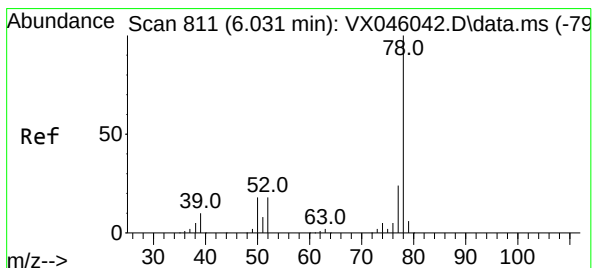
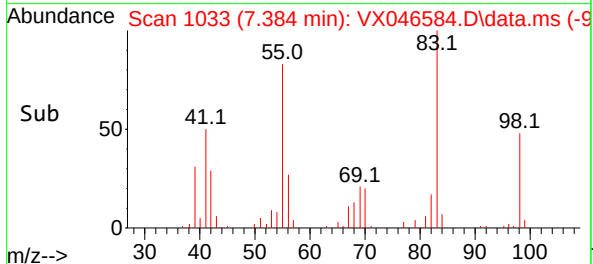
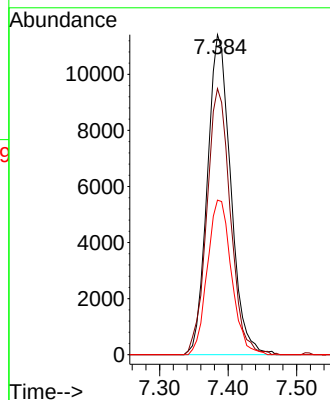
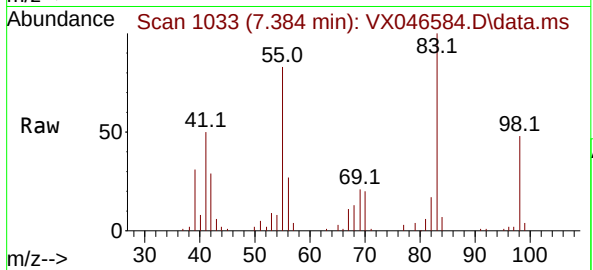




#39
Methylcyclohexane
Concen: 21.287 ug/l
RT: 7.384 min Scan# 1033
Delta R.T. -0.007 min
Lab File: VX046584.D
Acq: 09 Jun 2025 16:51

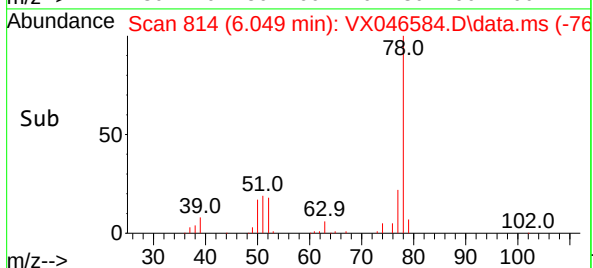
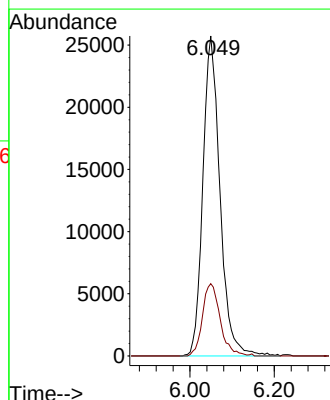
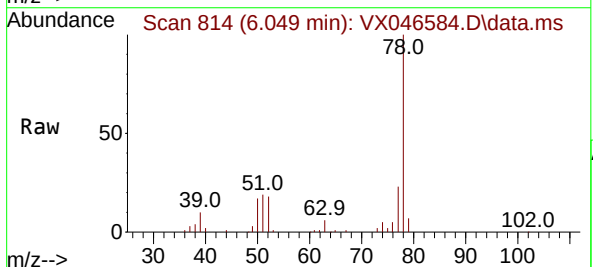
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

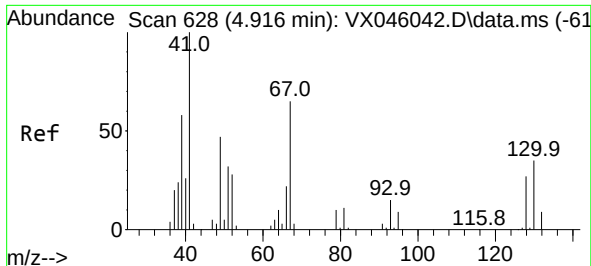
Tgt Ion: 83 Resp: 27077
Ion Ratio Lower Upper
83 100
55 83.2 64.7 97.1
98 48.3 37.4 56.2



#40
Benzene
Concen: 23.977 ug/l
RT: 6.049 min Scan# 814
Delta R.T. -0.007 min
Lab File: VX046584.D
Acq: 09 Jun 2025 16:51

Tgt Ion: 78 Resp: 72742
Ion Ratio Lower Upper
78 100
77 22.6 19.0 28.4



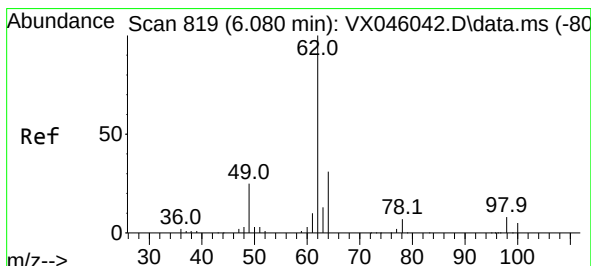
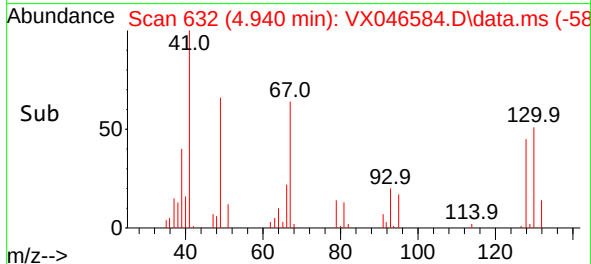
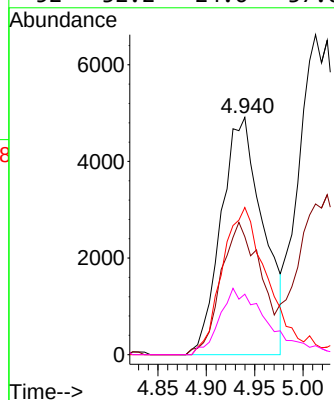
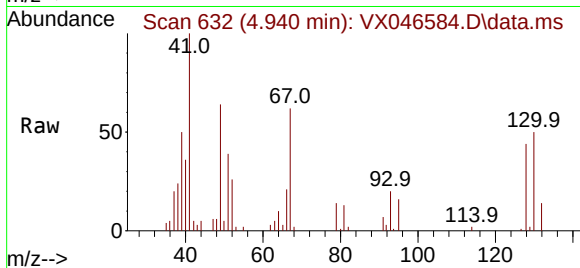


#41
Methacrylonitrile
Concen: 22.658 ug/l
RT: 4.940 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX046584.D
Acq: 09 Jun 2025 16:51

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 41 Resp: 14799

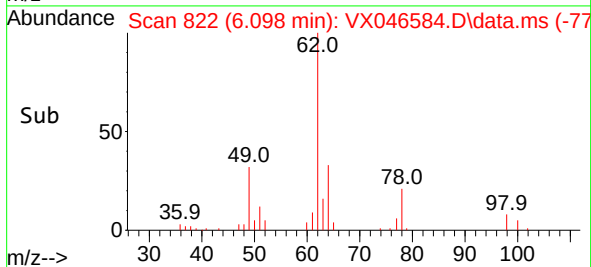
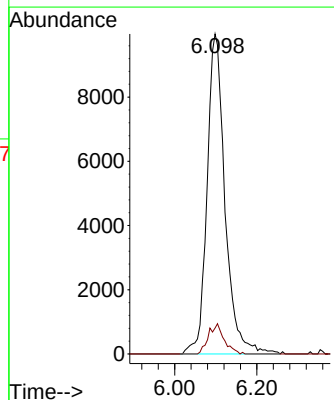
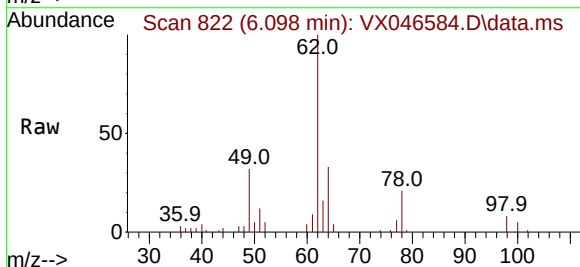
Ion	Ratio	Lower	Upper
41	100		
39	52.5	47.2	70.8
67	68.2	50.7	76.1
52	32.2	24.6	37.0

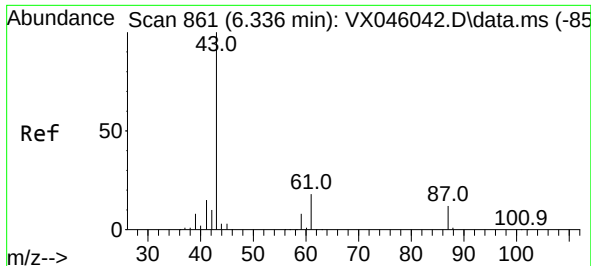


#42
1,2-Dichloroethane
Concen: 23.969 ug/l
RT: 6.098 min Scan# 822
Delta R.T. 0.000 min
Lab File: VX046584.D
Acq: 09 Jun 2025 16:51

Tgt Ion: 62 Resp: 30253

Ion	Ratio	Lower	Upper
62	100		
98	8.2	0.0	15.2

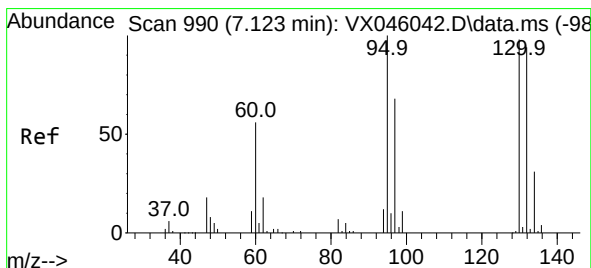
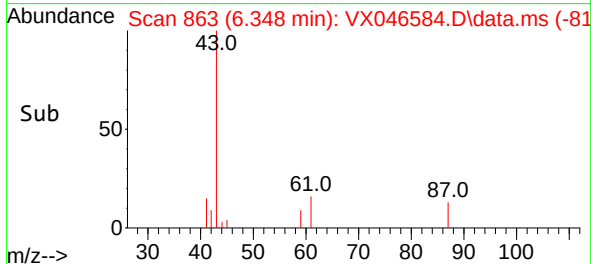
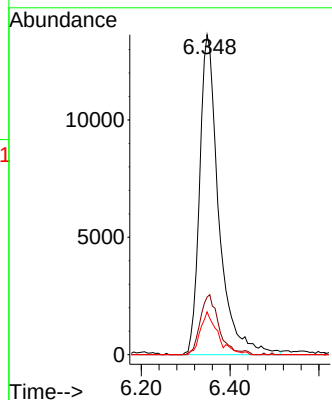
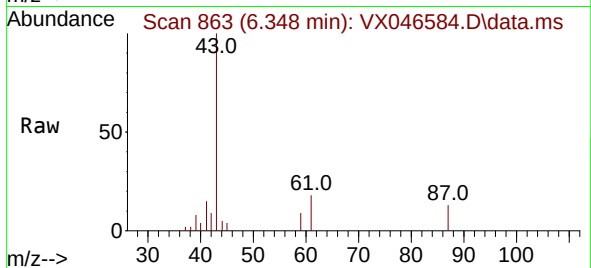




#43
Isopropyl Acetate
Concen: 22.249 ug/l
RT: 6.348 min Scan# 863
Delta R.T. -0.006 min
Lab File: VX046584.D
Acq: 09 Jun 2025 16:51

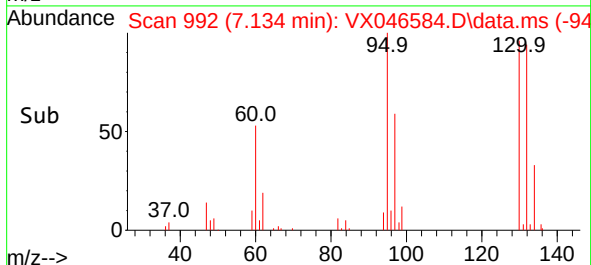
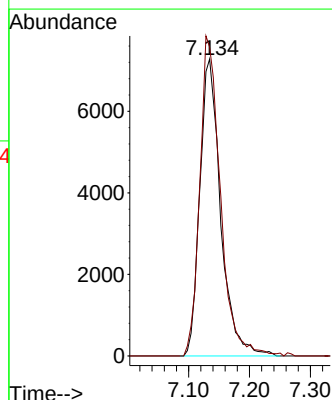
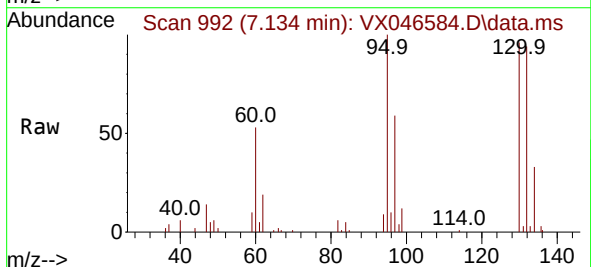
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

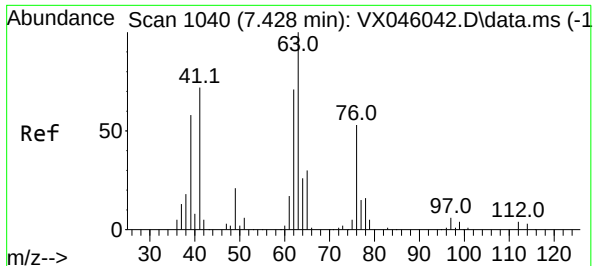
Tgt Ion: 43 Resp: 40797
Ion Ratio Lower Upper
43 100
61 18.4 14.3 21.5
87 12.4 9.5 14.3



#44
Trichloroethene
Concen: 22.467 ug/l
RT: 7.134 min Scan# 992
Delta R.T. -0.001 min
Lab File: VX046584.D
Acq: 09 Jun 2025 16:51

Tgt Ion: 130 Resp: 17319
Ion Ratio Lower Upper
130 100
95 104.0 0.0 204.2





#45

1,2-Dichloropropane

Concen: 24.228 ug/l

RT: 7.433 min Scan# 1041

Delta R.T. -0.007 min

Lab File: VX046584.D

Acq: 09 Jun 2025 16:51

Instrument :

MSVOA_X

ClientSampleId :

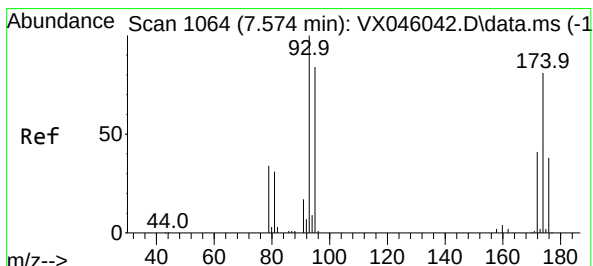
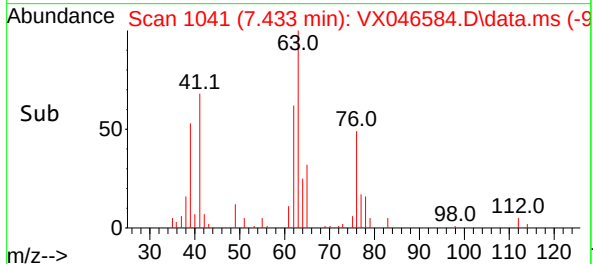
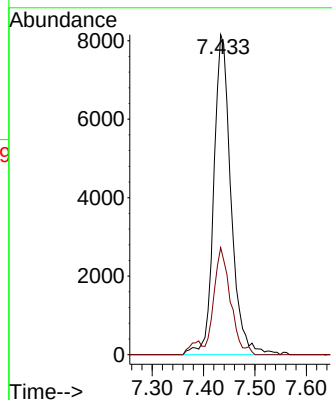
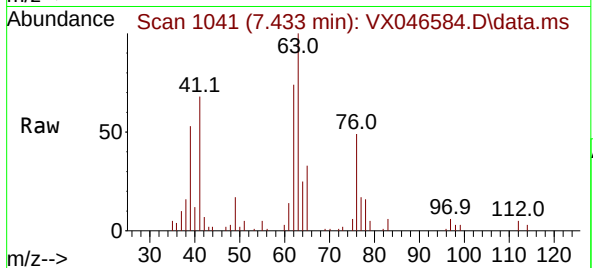
VSTDCCC050EC

Tgt Ion: 63 Resp: 18973

Ion Ratio Lower Upper

63 100

65 33.4 24.1 36.1



#46

Dibromomethane

Concen: 24.045 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. -0.000 min

Lab File: VX046584.D

Acq: 09 Jun 2025 16:51

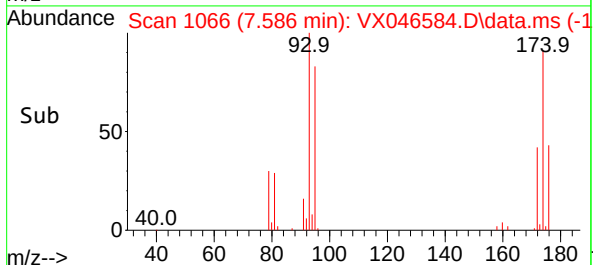
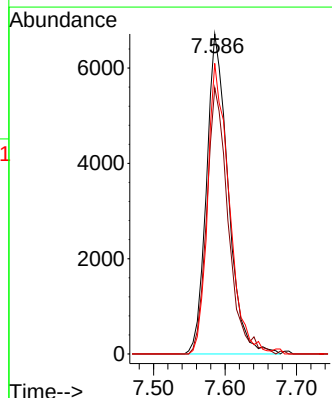
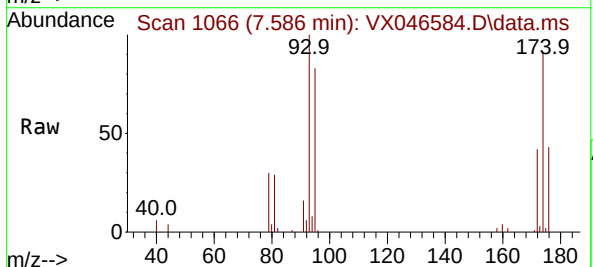
Tgt Ion: 93 Resp: 14165

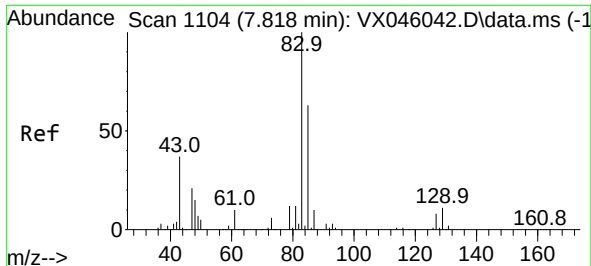
Ion Ratio Lower Upper

93 100

95 81.9 65.6 98.4

174 90.1 68.2 102.2

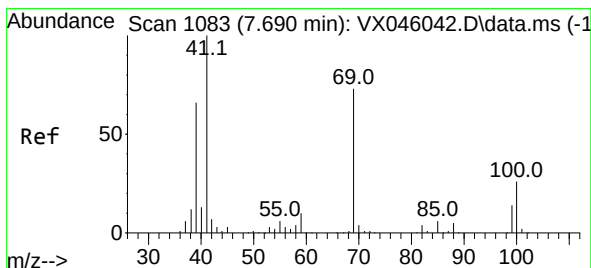
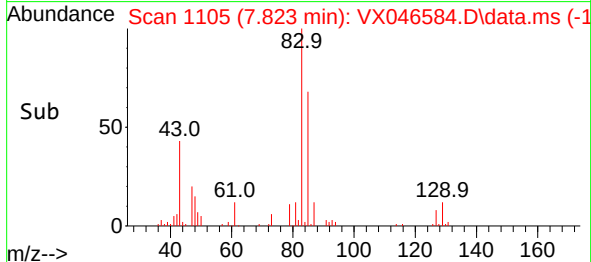
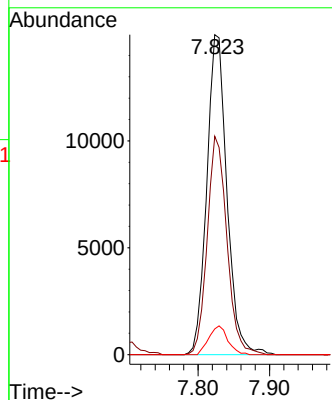
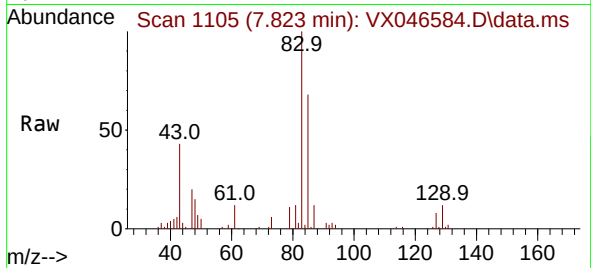




#47
Bromodichloromethane
Concen: 24.200 ug/l
RT: 7.823 min Scan# 1105
Delta R.T. -0.007 min
Lab File: VX046584.D
Acq: 09 Jun 2025 16:51

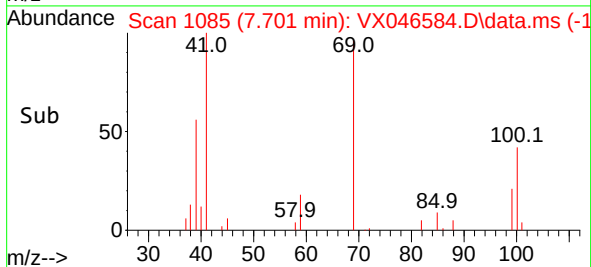
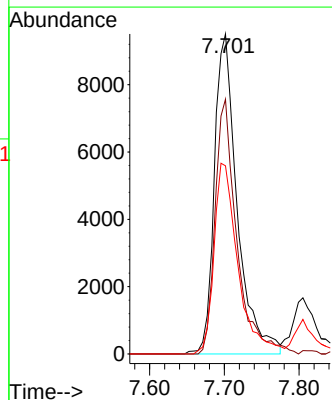
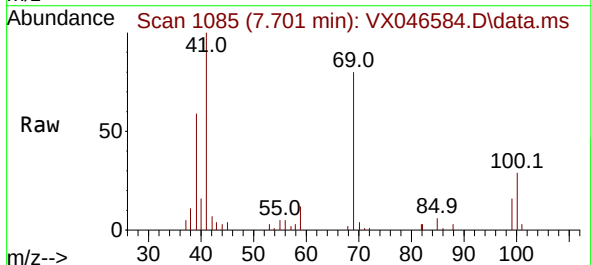
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

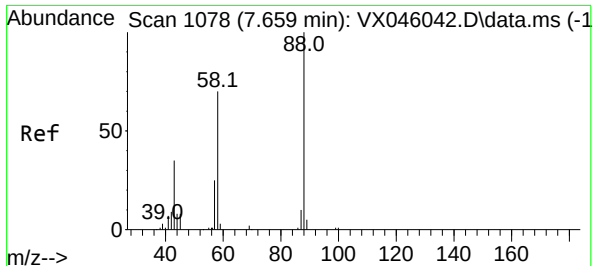
Tgt Ion: 83 Resp: 29314
Ion Ratio Lower Upper
83 100
85 68.2 50.5 75.7
127 8.1 6.5 9.7



#48
Methyl methacrylate
Concen: 21.423 ug/l
RT: 7.701 min Scan# 1085
Delta R.T. -0.001 min
Lab File: VX046584.D
Acq: 09 Jun 2025 16:51

Tgt Ion: 41 Resp: 20211
Ion Ratio Lower Upper
41 100
69 75.6 58.5 87.7
39 62.5 51.7 77.5

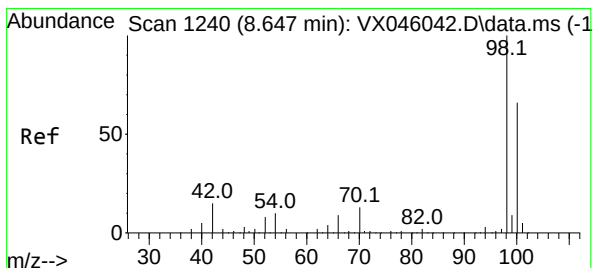
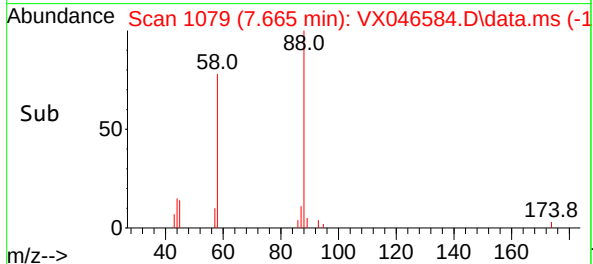
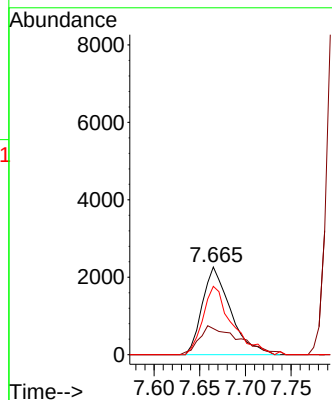
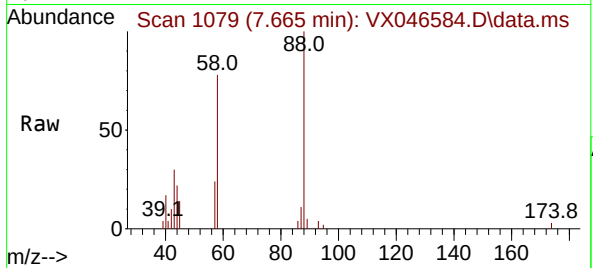




#49
1,4-Dioxane
Concen: 384.026 ug/l
RT: 7.665 min Scan# 1078
Delta R.T. -0.006 min
Lab File: VX046584.D
Acq: 09 Jun 2025 16:51

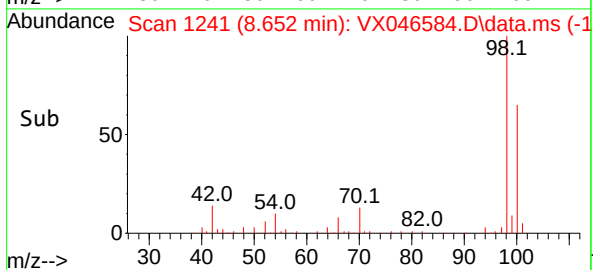
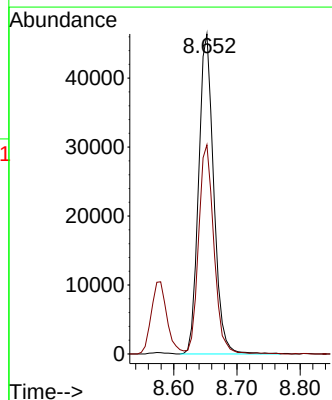
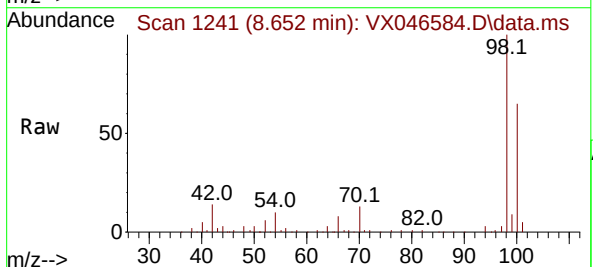
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

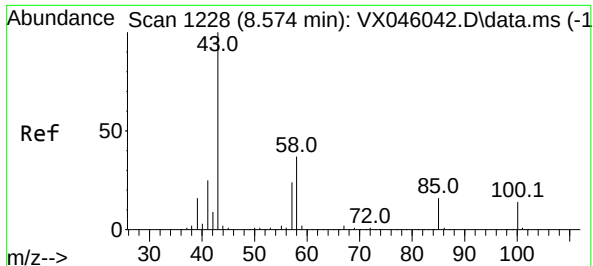
Tgt Ion:	88	Resp:	4845
Ion	Ratio	Lower	Upper
88	100		
43	46.8	33.4	50.2
58	79.9	58.6	88.0



#50
Toluene-d8
Concen: 31.018 ug/l
RT: 8.652 min Scan# 1241
Delta R.T. -0.001 min
Lab File: VX046584.D
Acq: 09 Jun 2025 16:51

Tgt Ion:	98	Resp:	77151
Ion	Ratio	Lower	Upper
98	100		
100	65.4	53.5	80.3

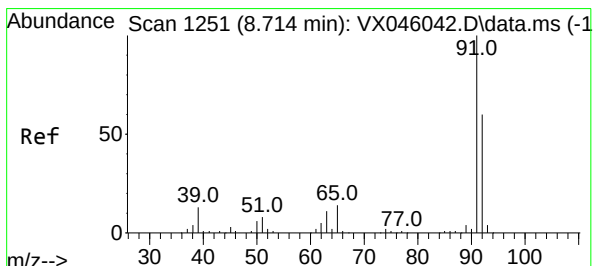
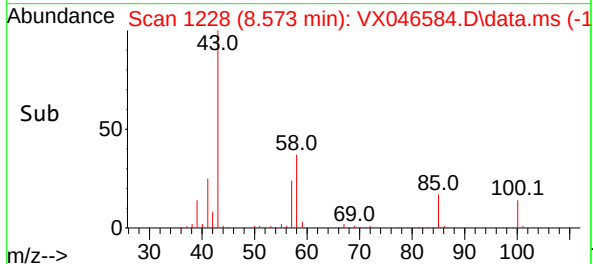
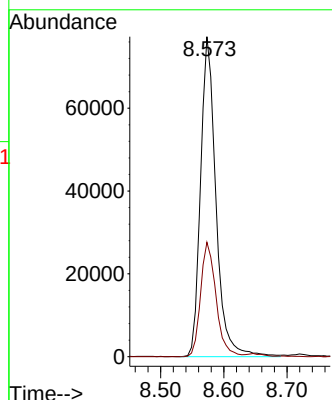
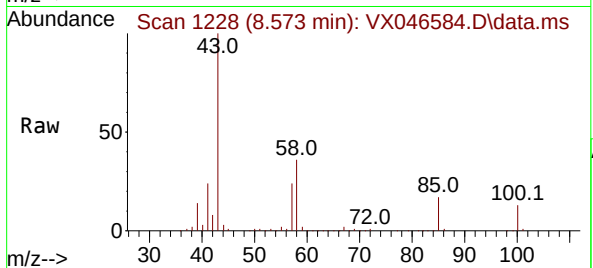




#51
4-Methyl-2-Pentanone
Concen: 112.598 ug/l
RT: 8.573 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX046584.D
Acq: 09 Jun 2025 16:51

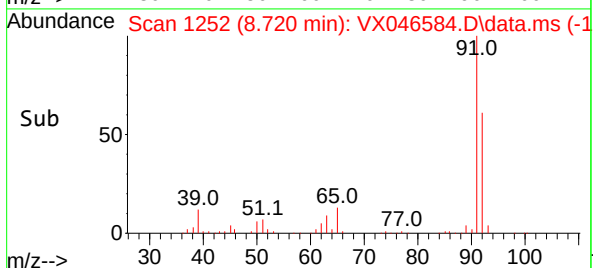
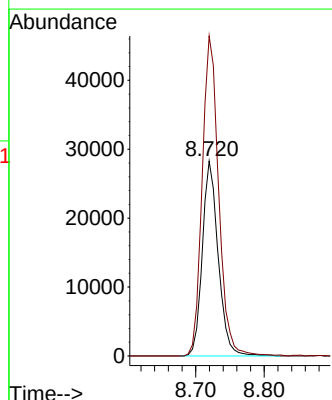
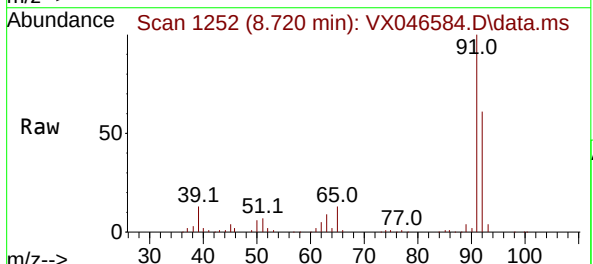
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

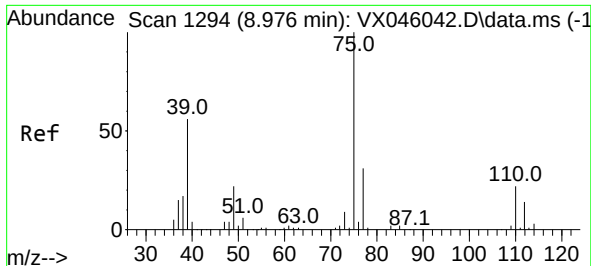
Tgt Ion: 43 Resp: 131201
Ion Ratio Lower Upper
43 100
58 35.8 28.9 43.3



#52
Toluene
Concen: 24.484 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX046584.D
Acq: 09 Jun 2025 16:51

Tgt Ion: 92 Resp: 45634
Ion Ratio Lower Upper
92 100
91 170.6 136.6 205.0





#53

t-1,3-Dichloropropene

Concen: 23.417 ug/l

RT: 8.982 min Scan# 1195

Delta R.T. -0.000 min

Lab File: VX046584.D

Acq: 09 Jun 2025 16:51

Instrument :

MSVOA_X

ClientSampleId :

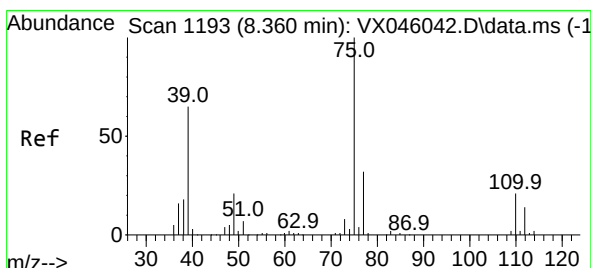
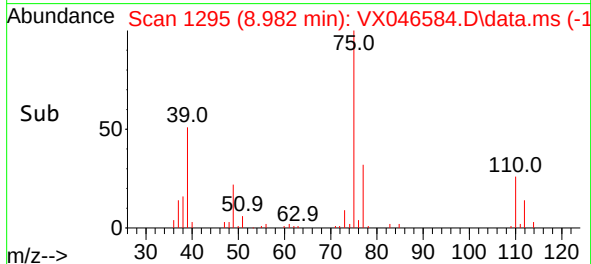
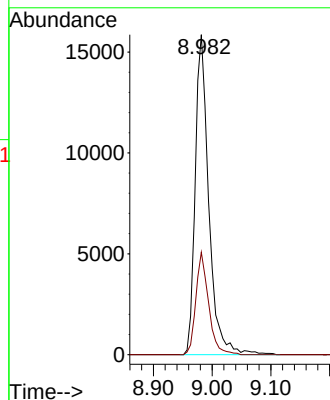
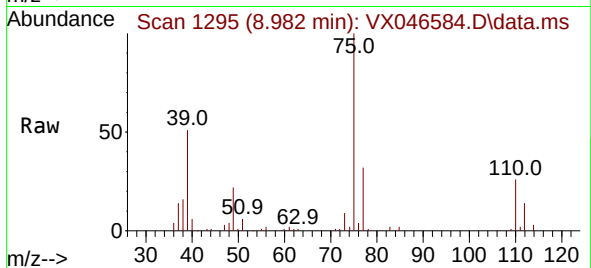
VSTDCCC050EC

Tgt Ion: 75 Resp: 25432

Ion Ratio Lower Upper

75 100

77 32.0 25.0 37.6



#54

cis-1,3-Dichloropropene

Concen: 22.937 ug/l

RT: 8.372 min Scan# 1195

Delta R.T. 0.000 min

Lab File: VX046584.D

Acq: 09 Jun 2025 16:51

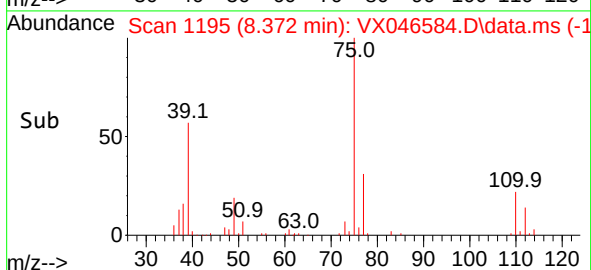
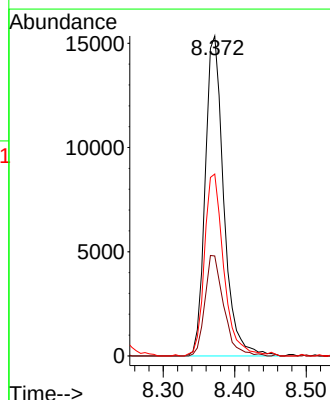
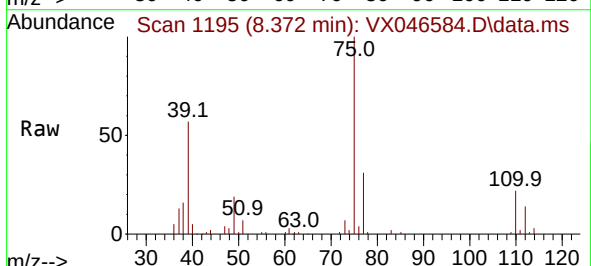
Tgt Ion: 75 Resp: 27697

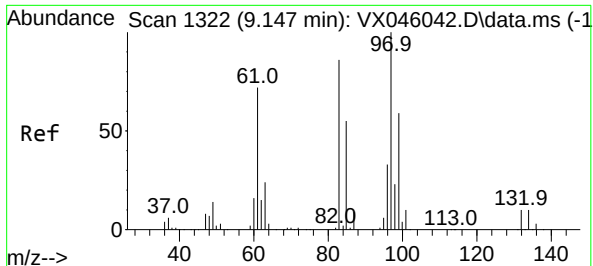
Ion Ratio Lower Upper

75 100

77 31.3 25.4 38.0

39 56.8 52.2 78.4





#55

1,1,2-Trichloroethane

Concen: 25.031 ug/l

RT: 9.152 min Scan# 1

Delta R.T. -0.001 min

Lab File: VX046584.D

Acq: 09 Jun 2025 16:51

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 97 Resp: 18729

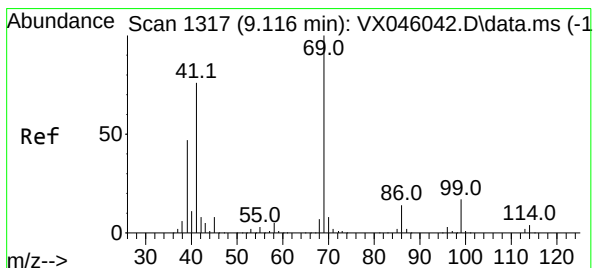
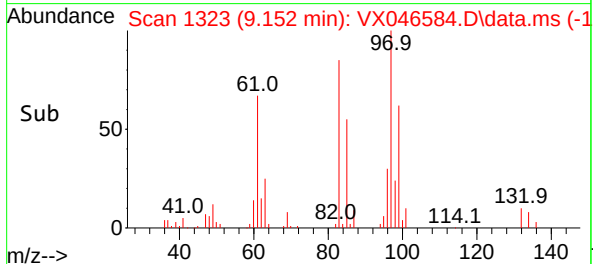
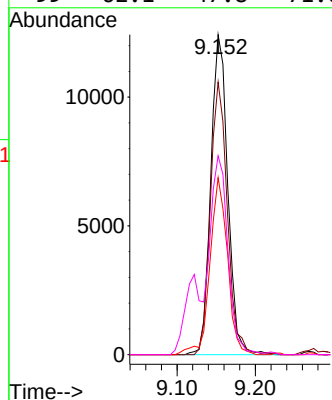
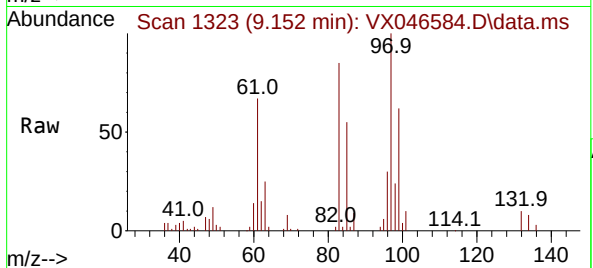
Ion Ratio Lower Upper

97 100

83 85.2 69.0 103.6

85 54.8 44.3 66.5

99 62.1 47.8 71.6



#56

Ethyl methacrylate

Concen: 23.889 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. -0.000 min

Lab File: VX046584.D

Acq: 09 Jun 2025 16:51

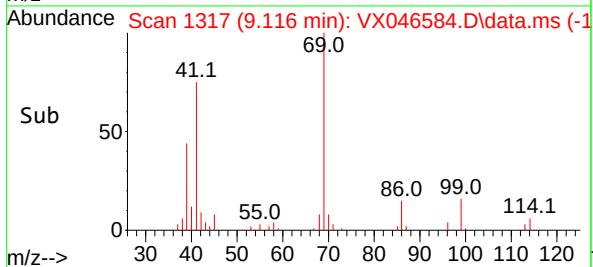
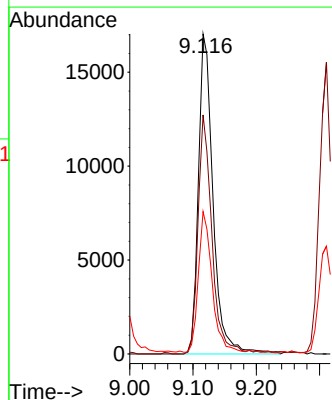
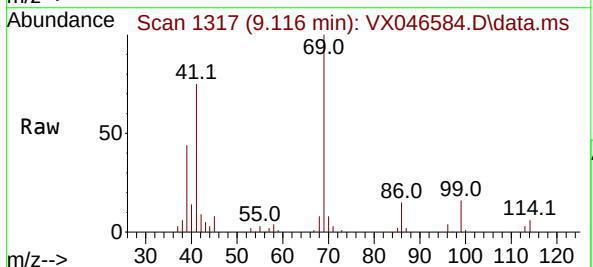
Tgt Ion: 69 Resp: 27507

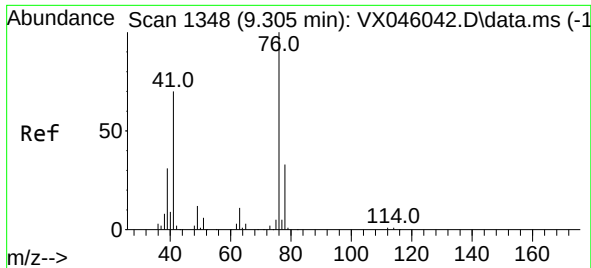
Ion Ratio Lower Upper

69 100

41 71.2 60.8 91.2

39 41.3 39.0 58.6

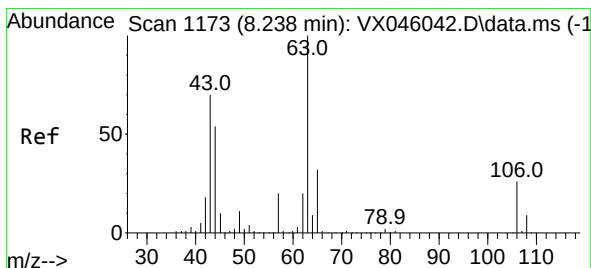
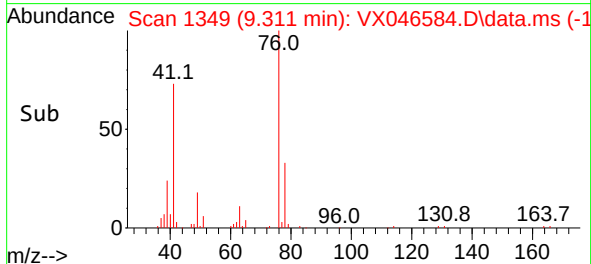
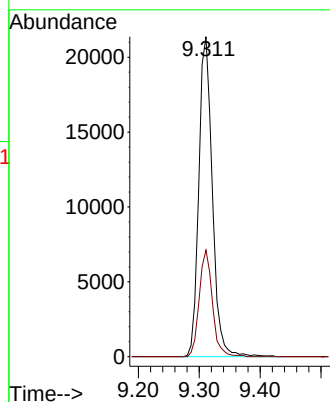
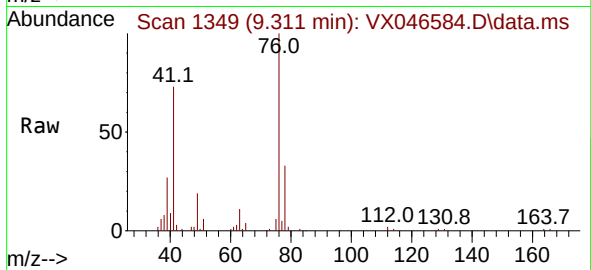




#57
1,3-Dichloropropane
Concen: 24.898 ug/l
RT: 9.311 min Scan# 1174
Delta R.T. -0.000 min
Lab File: VX046584.D
Acq: 09 Jun 2025 16:51

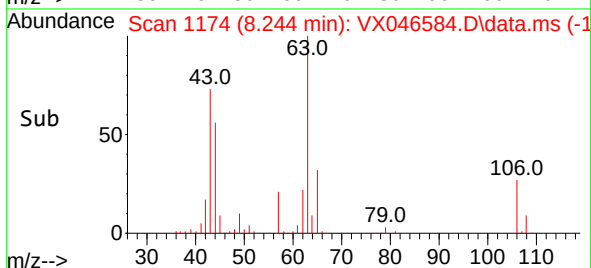
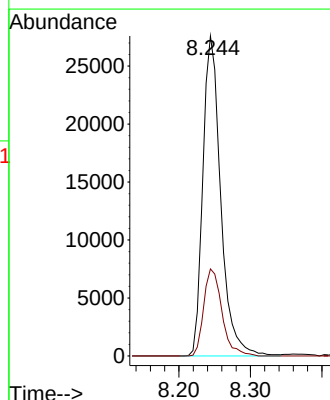
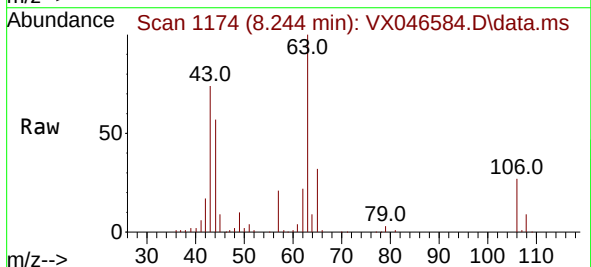
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

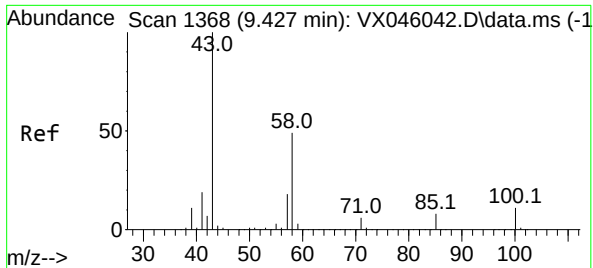
Tgt Ion: 76 Resp: 32923
Ion Ratio Lower Upper
76 100
78 32.4 26.3 39.5



#58
2-Chloroethyl Vinyl ether
Concen: 76.491 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX046584.D
Acq: 09 Jun 2025 16:51

Tgt Ion: 63 Resp: 47974
Ion Ratio Lower Upper
63 100
106 27.7 21.5 32.3

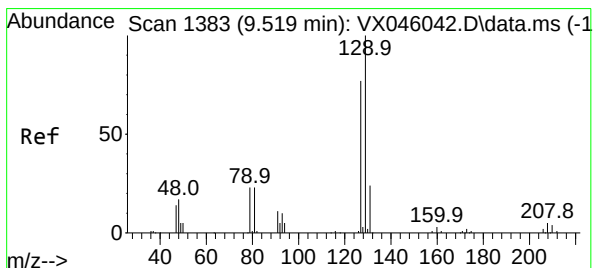
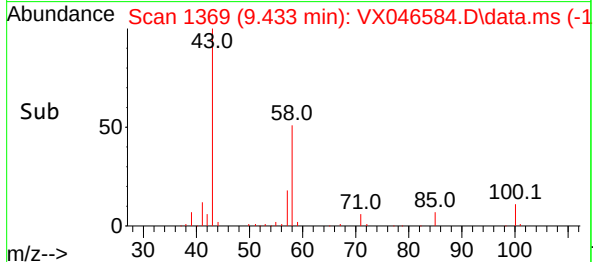
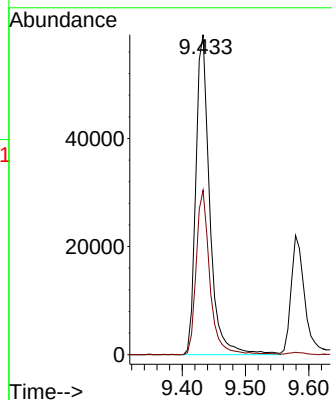
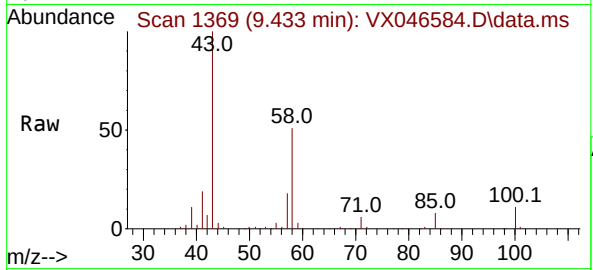




#59
2-Hexanone
Concen: 108.575 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. -0.000 min
Lab File: VX046584.D
Acq: 09 Jun 2025 16:51

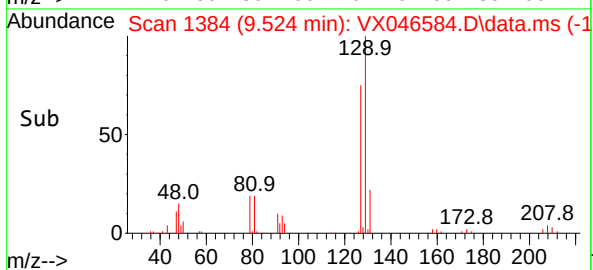
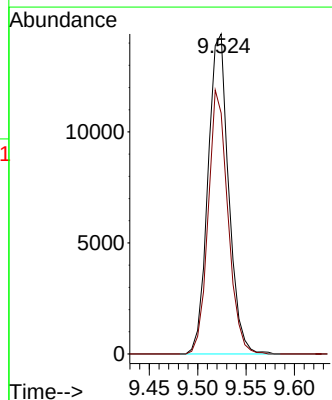
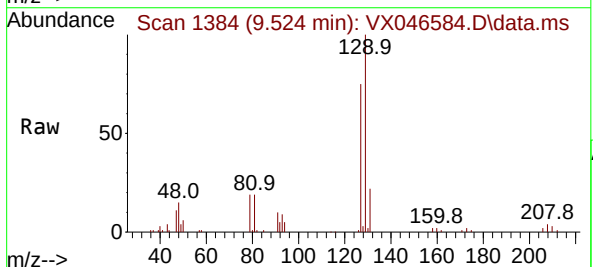
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

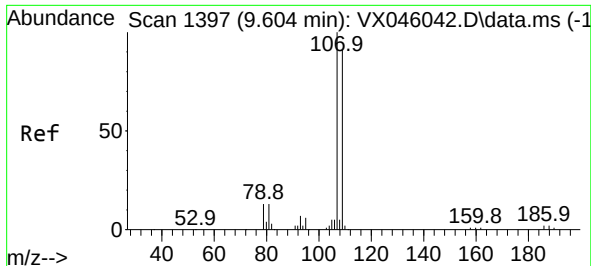
Tgt Ion: 43 Resp: 90734
Ion Ratio Lower Upper
43 100
58 50.6 24.9 74.6



#60
Dibromochloromethane
Concen: 24.344 ug/l
RT: 9.524 min Scan# 1384
Delta R.T. -0.001 min
Lab File: VX046584.D
Acq: 09 Jun 2025 16:51

Tgt Ion: 129 Resp: 21426
Ion Ratio Lower Upper
129 100
127 78.5 39.3 117.8

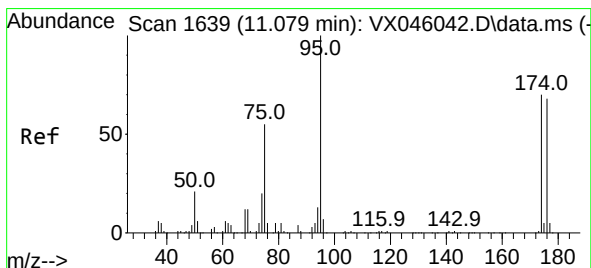
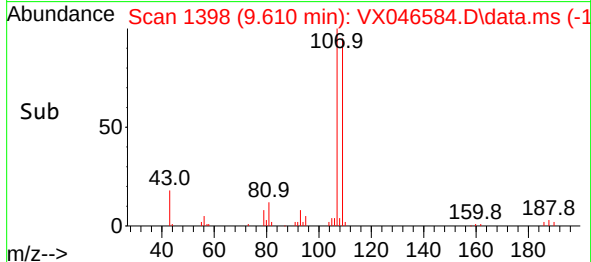
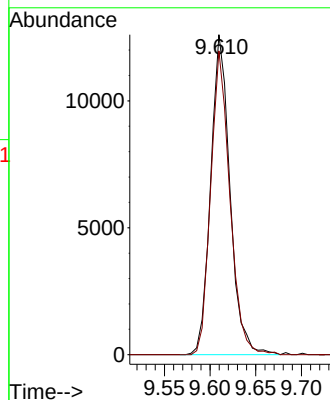
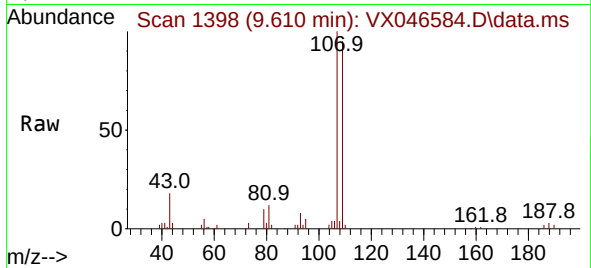




#61
1,2-Dibromoethane
Concen: 23.718 ug/l
RT: 9.610 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX046584.D
Acq: 09 Jun 2025 16:51

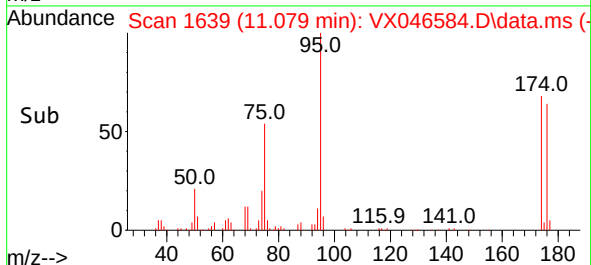
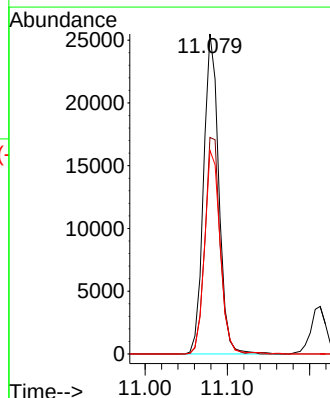
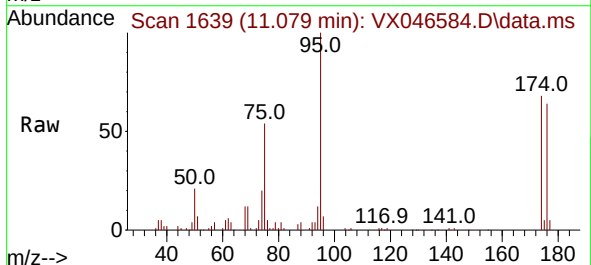
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

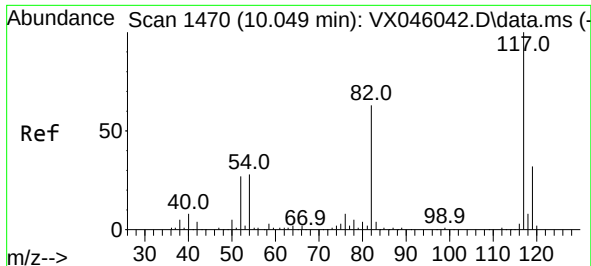
Tgt Ion:107 Resp: 18493
Ion Ratio Lower Upper
107 100
109 94.3 73.3 109.9



#62
4-Bromofluorobenzene
Concen: 31.797 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX046584.D
Acq: 09 Jun 2025 16:51

Tgt Ion: 95 Resp: 32723
Ion Ratio Lower Upper
95 100
174 67.9 0.0 135.8
176 65.2 0.0 131.4

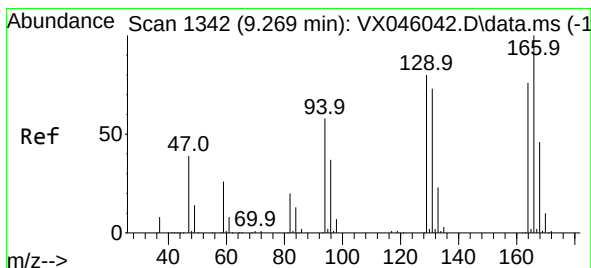
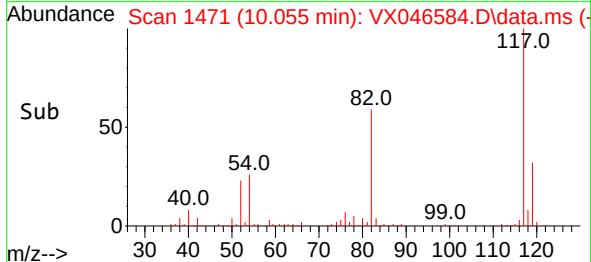
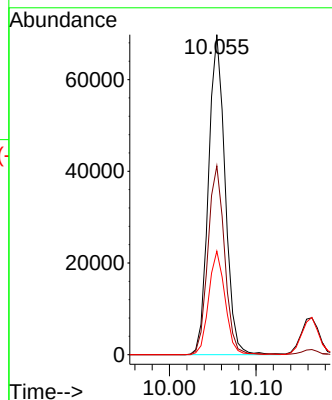
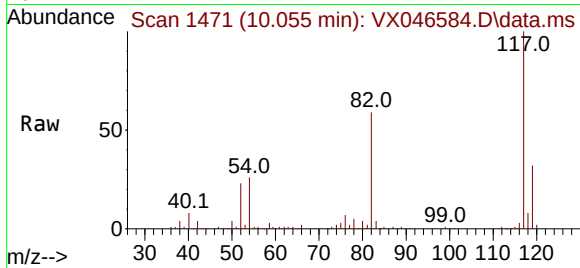




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VX046584.D
Acq: 09 Jun 2025 16:51

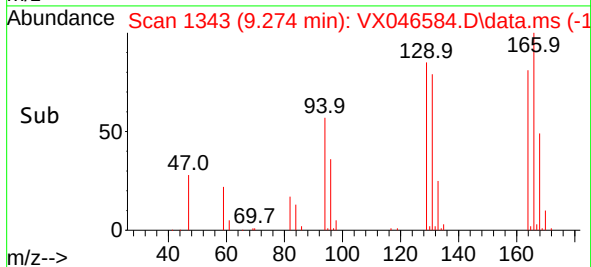
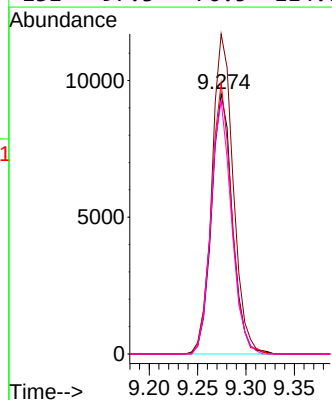
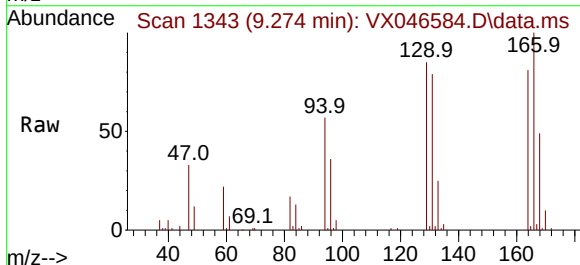
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

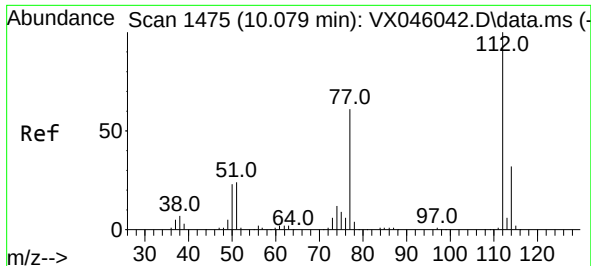
Tgt Ion:117 Resp: 92877
Ion Ratio Lower Upper
117 100
82 59.0 50.6 76.0
119 32.4 25.8 38.6



#64
Tetrachloroethene
Concen: 22.890 ug/l
RT: 9.274 min Scan# 1343
Delta R.T. -0.001 min
Lab File: VX046584.D
Acq: 09 Jun 2025 16:51

Tgt Ion:164 Resp: 14216
Ion Ratio Lower Upper
164 100
166 123.0 105.0 157.6
129 104.1 83.5 125.3
131 97.3 76.5 114.7

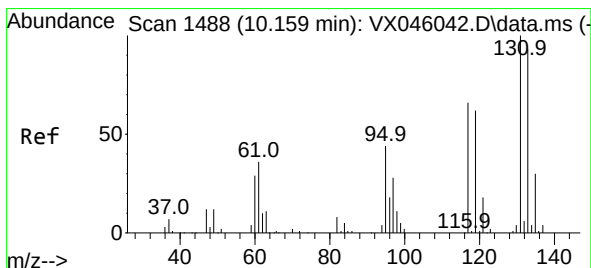
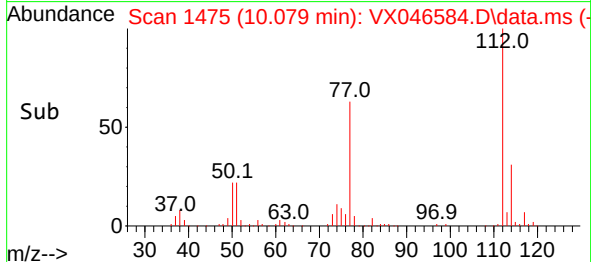
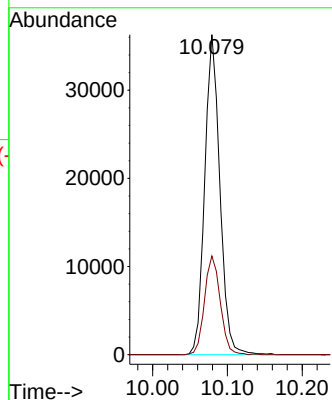
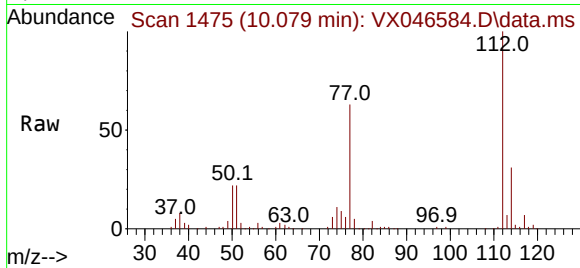




#65
Chlorobenzene
Concen: 23.369 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX046584.D
Acq: 09 Jun 2025 16:51

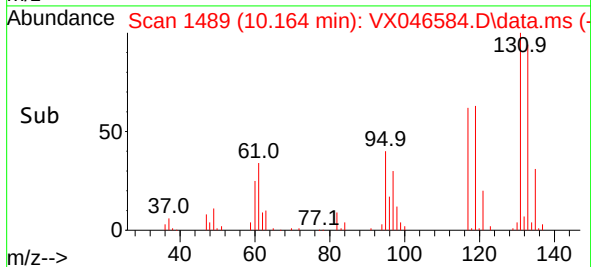
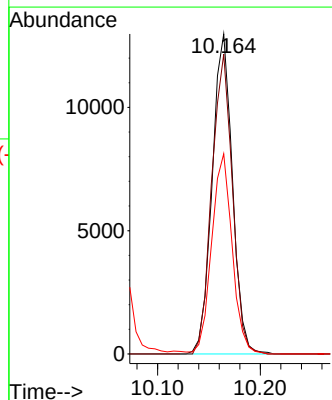
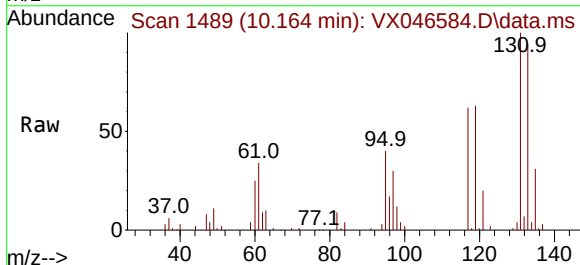
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

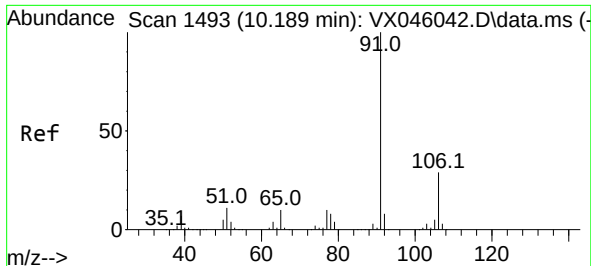
Tgt Ion:112 Resp: 51047
Ion Ratio Lower Upper
112 100
114 30.9 25.4 38.2



#66
1,1,1,2-Tetrachloroethane
Concen: 24.028 ug/l
RT: 10.164 min Scan# 1489
Delta R.T. -0.001 min
Lab File: VX046584.D
Acq: 09 Jun 2025 16:51

Tgt Ion:131 Resp: 17736
Ion Ratio Lower Upper
131 100
133 95.3 47.3 141.9
119 63.3 31.6 95.0





#67

Ethyl Benzene

Concen: 23.143 ug/l

RT: 10.195 min Scan# 1493

Delta R.T. -0.000 min

Lab File: VX046584.D

Acq: 09 Jun 2025 16:51

Instrument :

MSVOA_X

ClientSampleId :

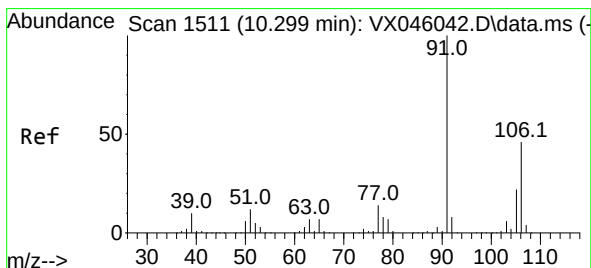
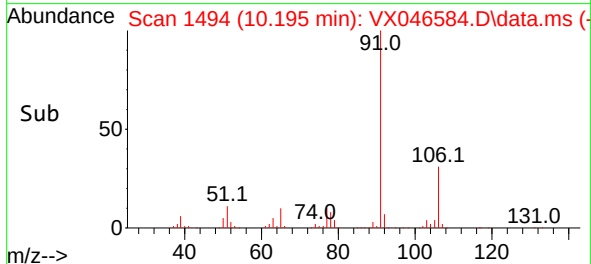
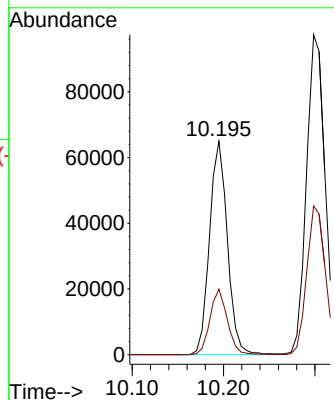
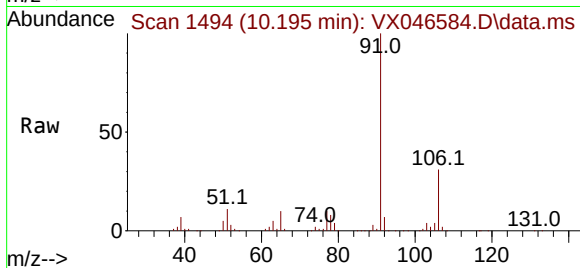
VSTDCCC050EC

Tgt Ion: 91 Resp: 88252

Ion Ratio Lower Upper

91 100

106 30.7 23.4 35.2



#68

m/p-Xylenes

Concen: 47.011 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. -0.000 min

Lab File: VX046584.D

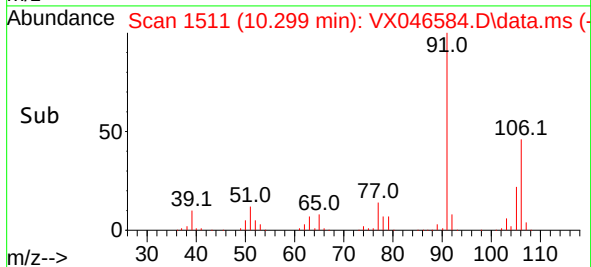
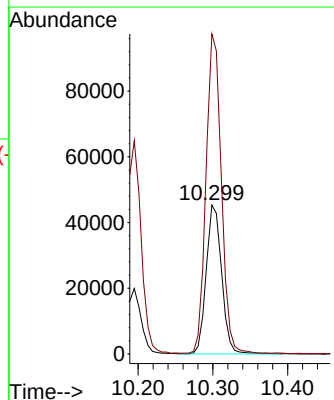
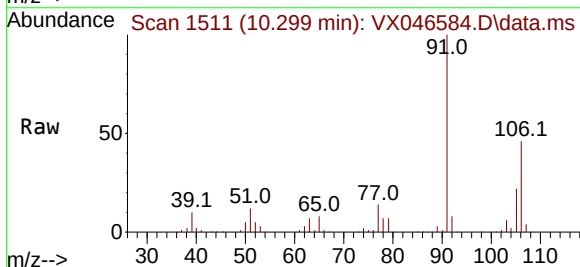
Acq: 09 Jun 2025 16:51

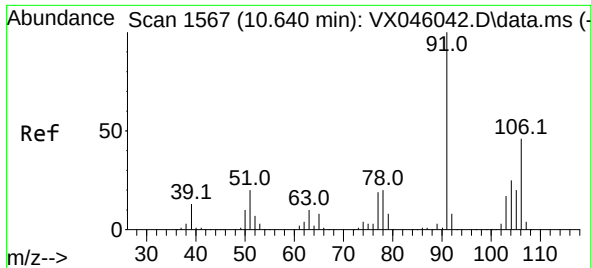
Tgt Ion: 106 Resp: 65030

Ion Ratio Lower Upper

106 100

91 212.7 171.2 256.8

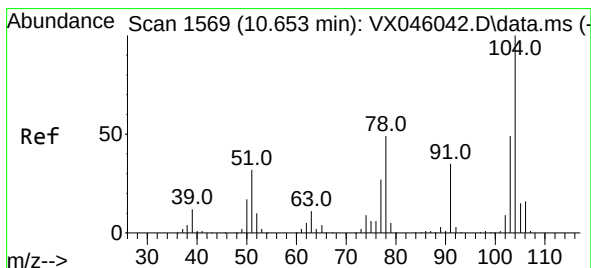
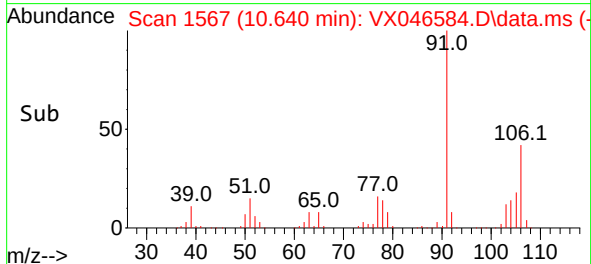
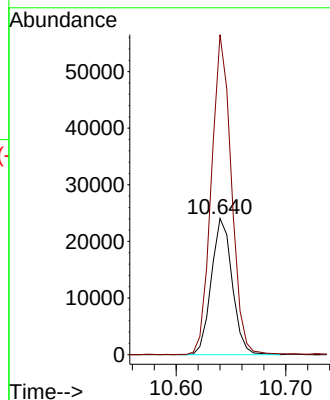
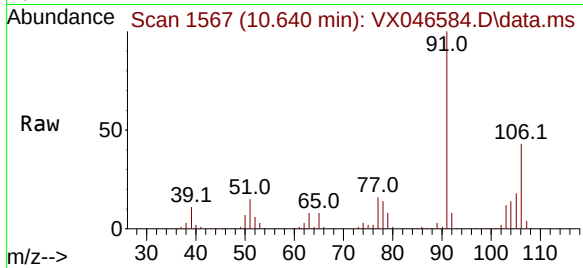




#69
o-Xylene
Concen: 23.729 ug/l
RT: 10.640 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX046584.D
Acq: 09 Jun 2025 16:51

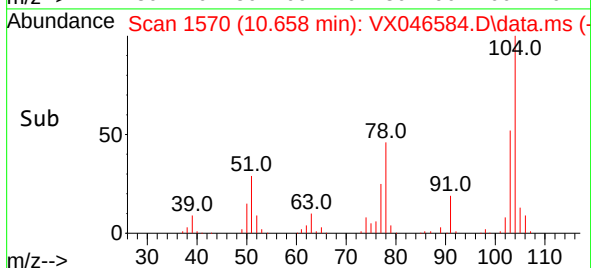
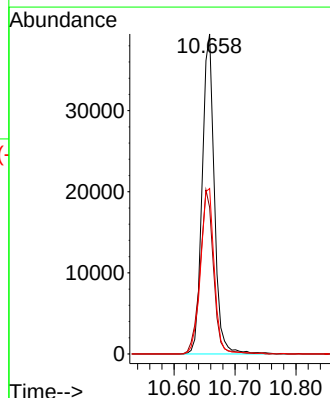
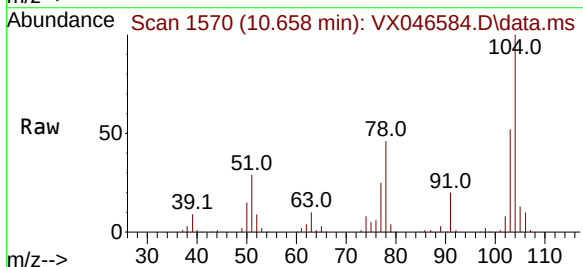
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

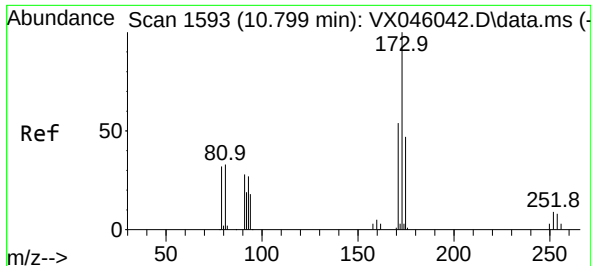
Tgt Ion:106 Resp: 31749
Ion Ratio Lower Upper
106 100
91 226.6 112.7 338.1



#70
Styrene
Concen: 23.954 ug/l
RT: 10.658 min Scan# 1570
Delta R.T. 0.000 min
Lab File: VX046584.D
Acq: 09 Jun 2025 16:51

Tgt Ion:104 Resp: 54864
Ion Ratio Lower Upper
104 100
78 56.4 45.7 68.5
103 58.1 43.7 65.5

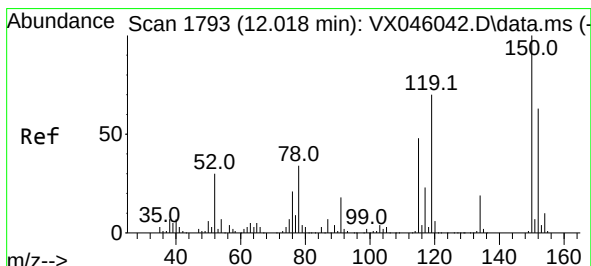
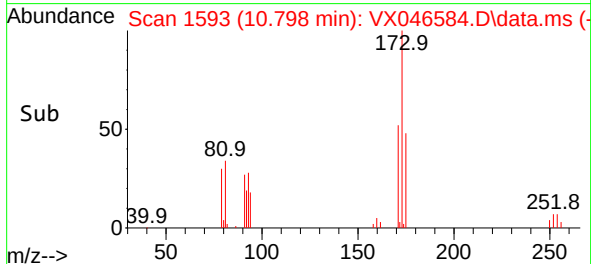
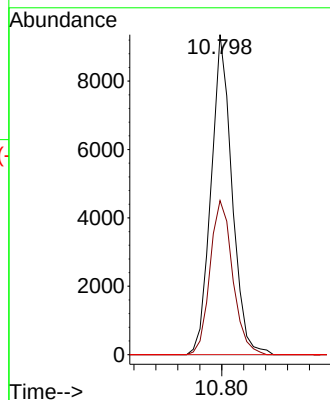
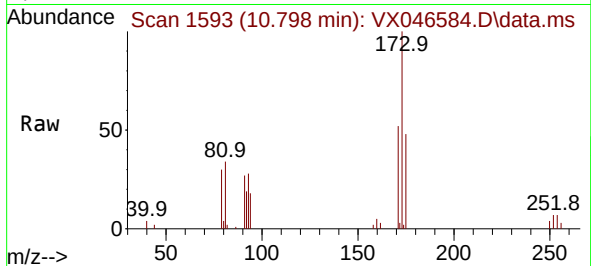




#71
Bromoform
Concen: 22.020 ug/l
RT: 10.798 min Scan# 1593
Delta R.T. -0.001 min
Lab File: VX046584.D
Acq: 09 Jun 2025 16:51

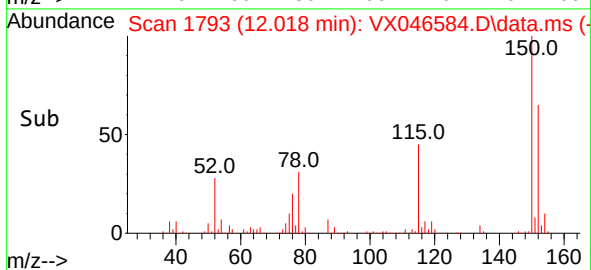
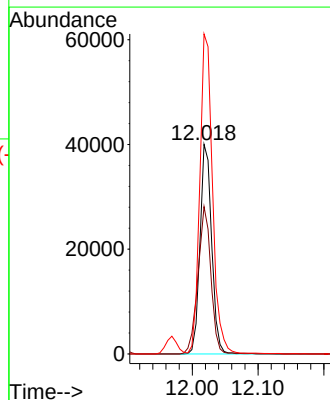
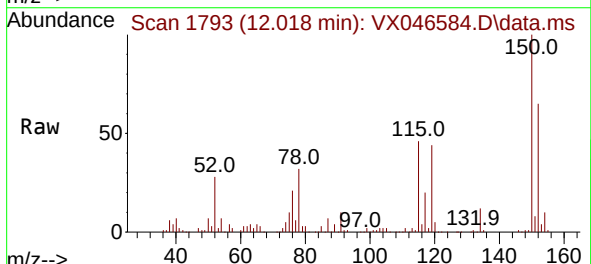
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

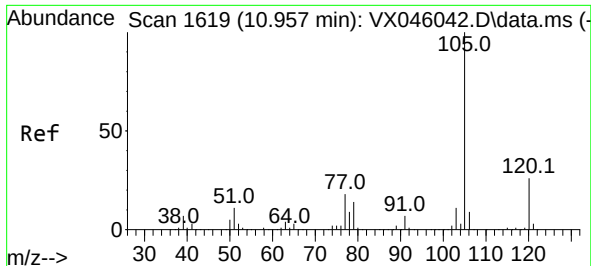
Tgt Ion:173 Resp: 12393
Ion Ratio Lower Upper
173 100
175 52.2 23.4 70.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VX046584.D
Acq: 09 Jun 2025 16:51

Tgt Ion:152 Resp: 49447
Ion Ratio Lower Upper
152 100
115 77.8 46.9 140.7
150 166.6 0.0 351.0

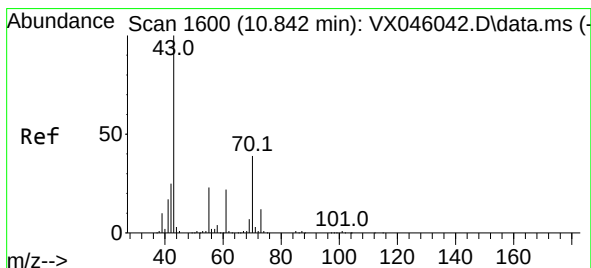
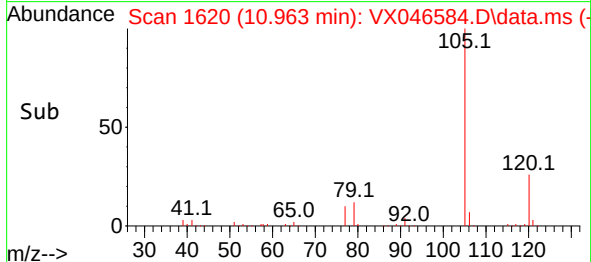
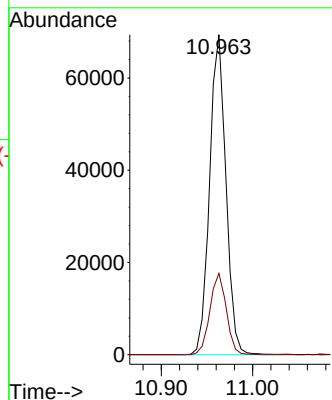
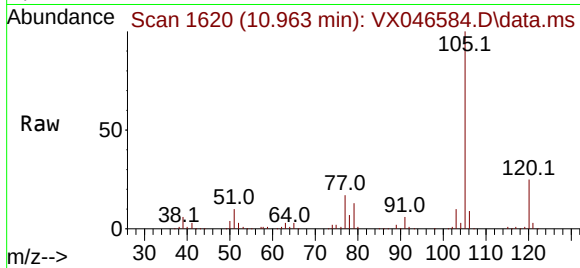




#73
Isopropylbenzene
Concen: 22.064 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX046584.D
Acq: 09 Jun 2025 16:51

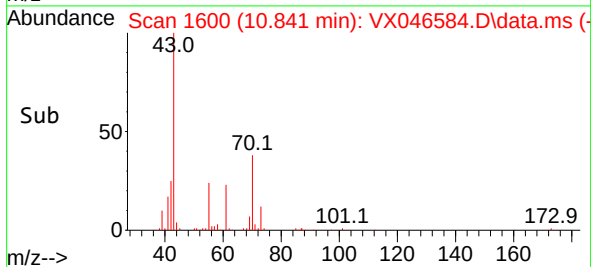
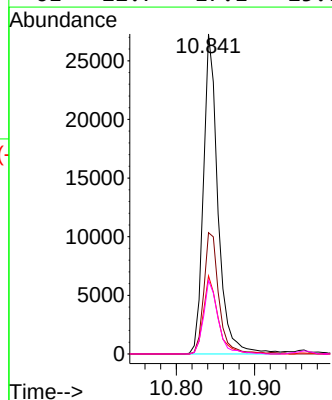
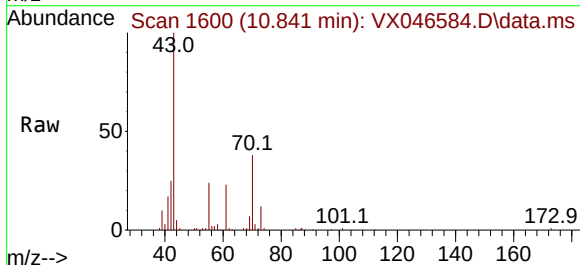
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

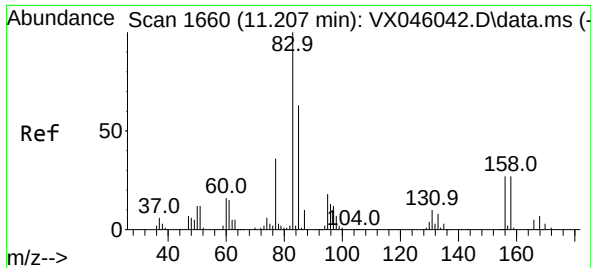
Tgt Ion:105 Resp: 85761
Ion Ratio Lower Upper
105 100
120 25.5 12.8 38.4



#74
N-ethyl acetate
Concen: 20.615 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX046584.D
Acq: 09 Jun 2025 16:51

Tgt Ion: 43 Resp: 35287
Ion Ratio Lower Upper
43 100
70 39.0 30.9 46.3
55 24.4 18.7 28.1
61 22.7 17.1 25.7

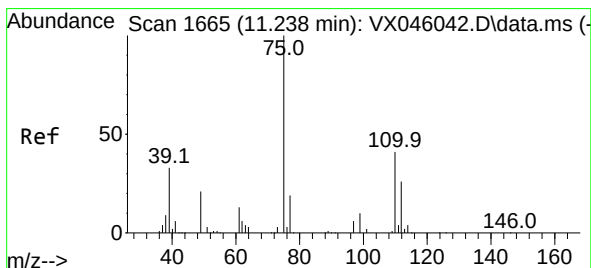
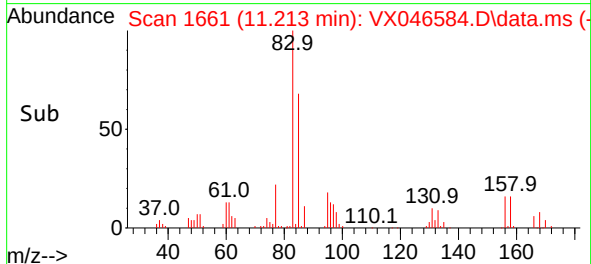
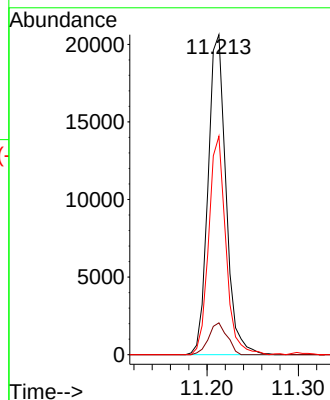
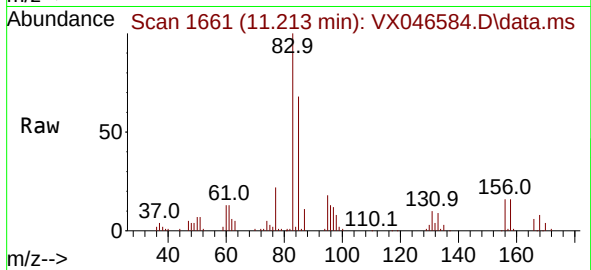




#75
1,1,2,2-Tetrachloroethane
Concen: 22.557 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX046584.D
Acq: 09 Jun 2025 16:51

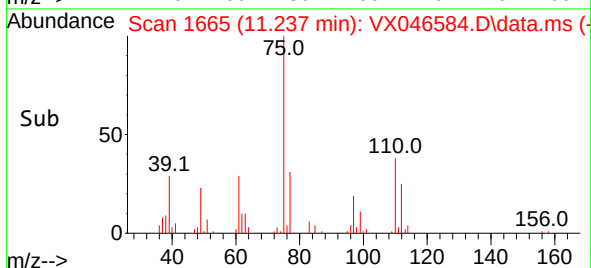
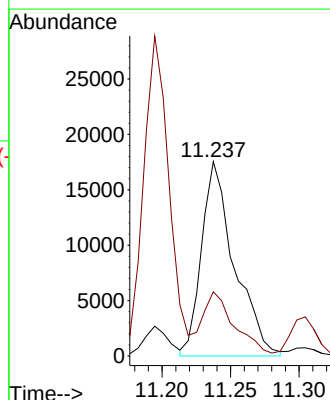
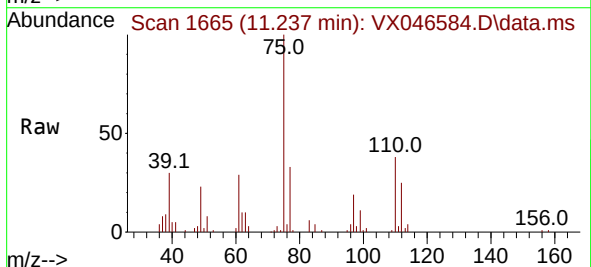
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

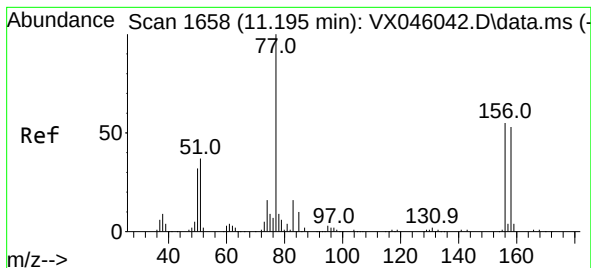
Tgt Ion: 83 Resp: 28065
Ion Ratio Lower Upper
83 100
131 10.2 5.0 14.9
85 65.3 31.9 95.7



#76
1,2,3-Trichloropropane
Concen: 27.982 ug/l
RT: 11.237 min Scan# 1665
Delta R.T. -0.001 min
Lab File: VX046584.D
Acq: 09 Jun 2025 16:51

Tgt Ion: 75 Resp: 29307
Ion Ratio Lower Upper
75 100
77 33.0 20.5 61.5





#77

Bromobenzene

Concen: 22.893 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.000 min

Lab File: VX046584.D

Acq: 09 Jun 2025 16:51

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

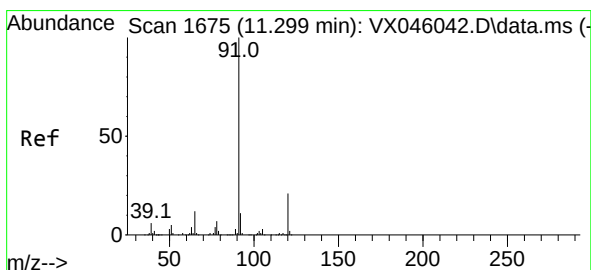
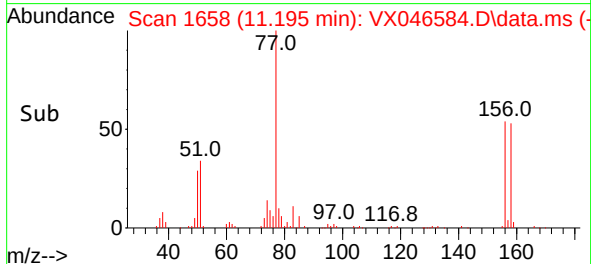
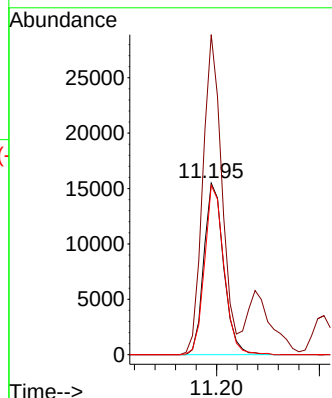
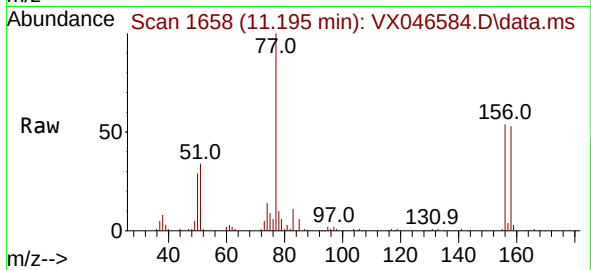
Tgt Ion:156 Resp: 20654

Ion Ratio Lower Upper

156 100

77 180.4 92.8 278.3

158 97.0 48.8 146.3



#78

n-propylbenzene

Concen: 22.040 ug/l

RT: 11.304 min Scan# 1676

Delta R.T. -0.001 min

Lab File: VX046584.D

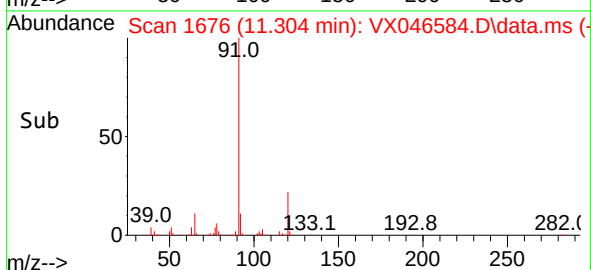
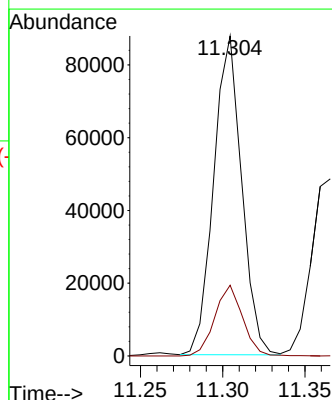
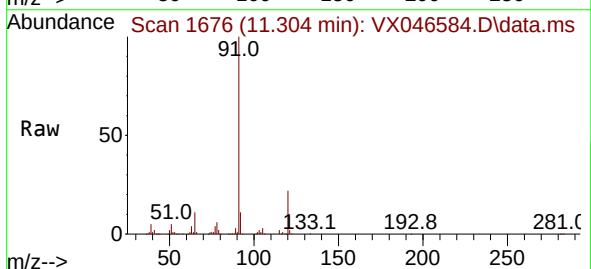
Acq: 09 Jun 2025 16:51

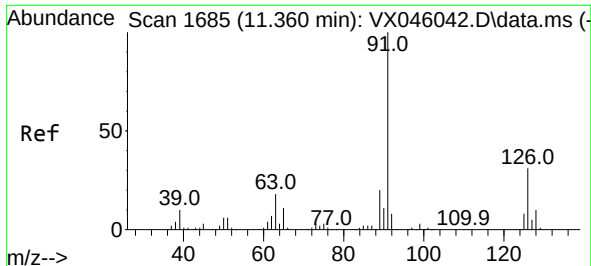
Tgt Ion: 91 Resp: 103691

Ion Ratio Lower Upper

91 100

120 22.1 10.8 32.4

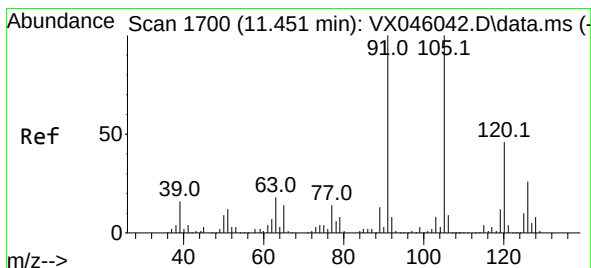
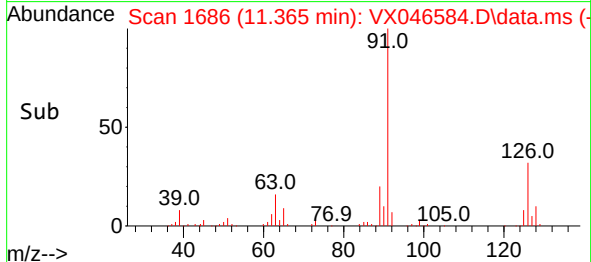
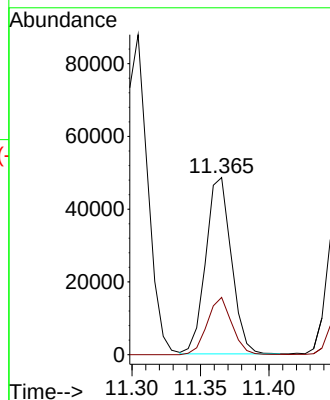
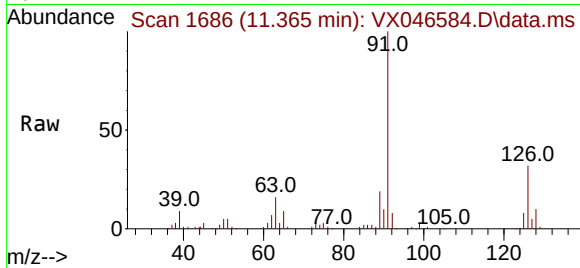




#79
2-Chlorotoluene
Concen: 22.265 ug/l
RT: 11.365 min Scan# 11
Delta R.T. -0.001 min
Lab File: VX046584.D
Acq: 09 Jun 2025 16:51

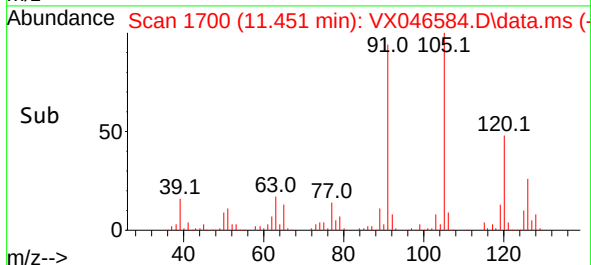
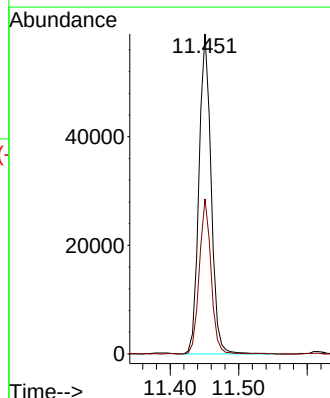
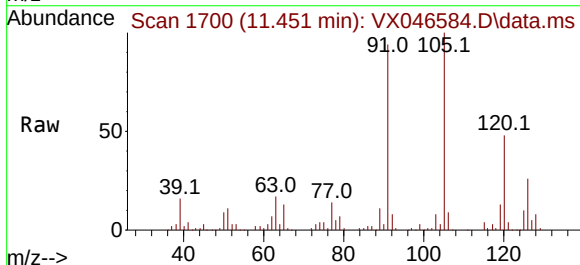
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

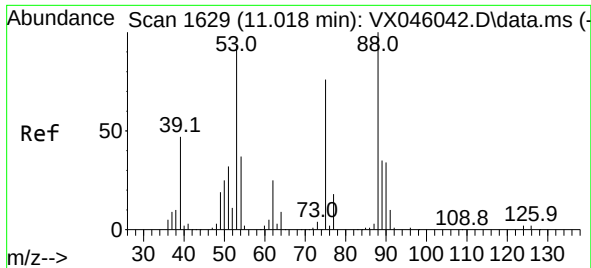
Tgt Ion: 91 Resp: 63166
Ion Ratio Lower Upper
91 100
126 31.3 15.6 46.7



#80
1,3,5-Trimethylbenzene
Concen: 22.466 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX046584.D
Acq: 09 Jun 2025 16:51

Tgt Ion:105 Resp: 72770
Ion Ratio Lower Upper
105 100
120 46.7 23.1 69.2

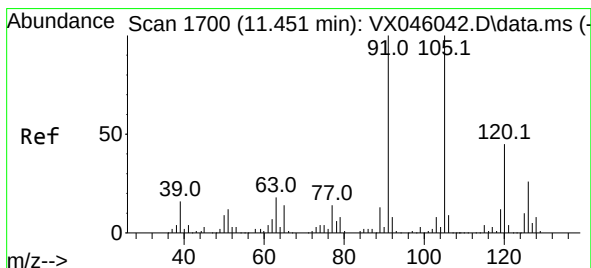
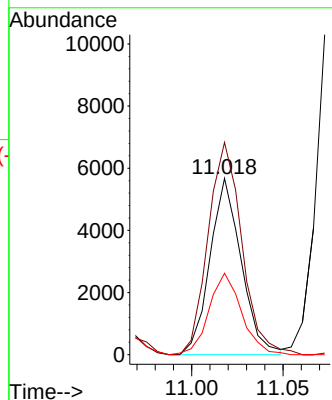
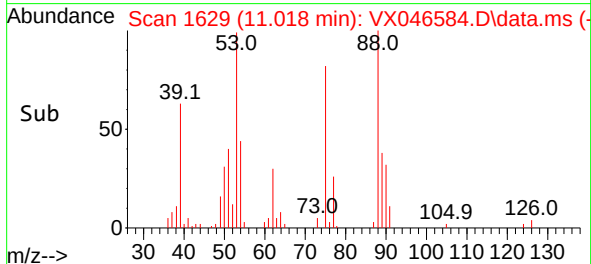
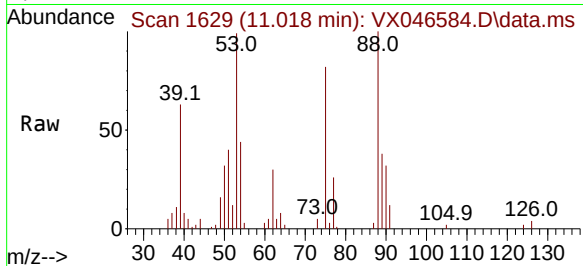




#81
trans-1,4-Dichloro-2-butene
Concen: 18.624 ug/l
RT: 11.018 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX046584.D
Acq: 09 Jun 2025 16:51

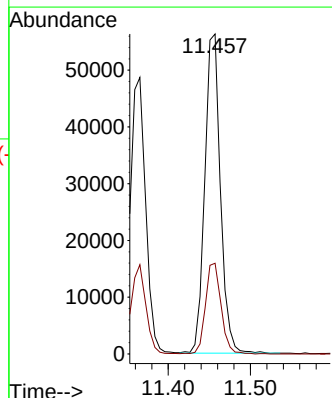
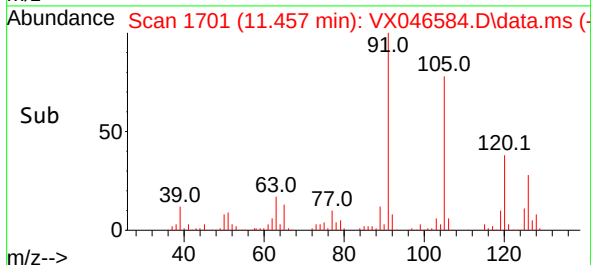
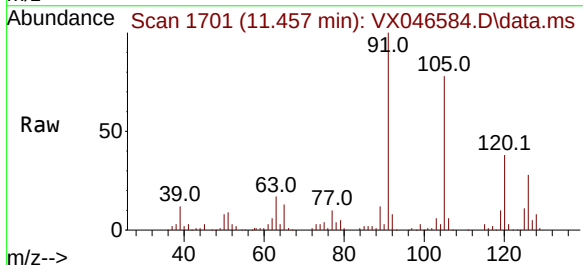
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

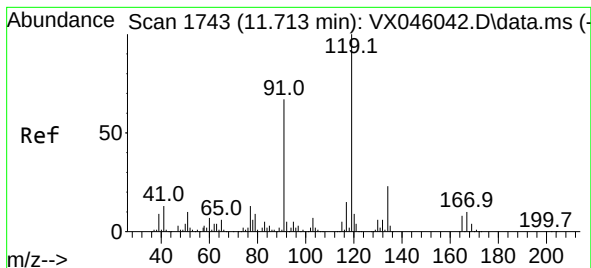
Tgt Ion: 75 Resp: 6762
Ion Ratio Lower Upper
75 100
53 129.8 100.5 150.7
89 48.1 37.0 55.6



#82
4-Chlorotoluene
Concen: 22.076 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX046584.D
Acq: 09 Jun 2025 16:51

Tgt Ion: 91 Resp: 74236
Ion Ratio Lower Upper
91 100
126 28.4 13.3 39.8





#83

tert-Butylbenzene

Concen: 22.036 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX046584.D

Acq: 09 Jun 2025 16:51

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

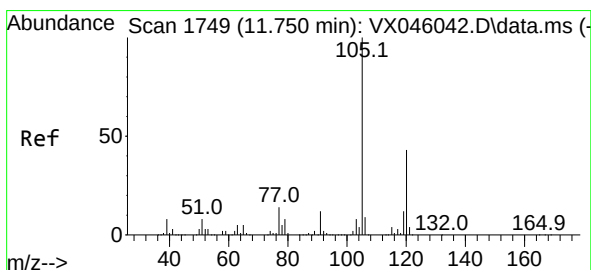
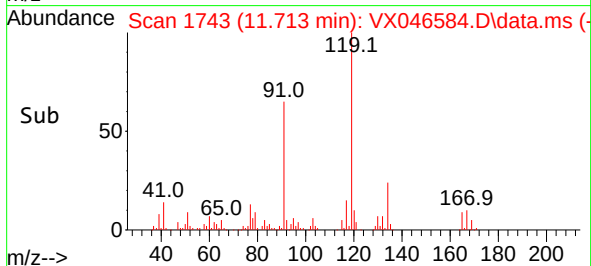
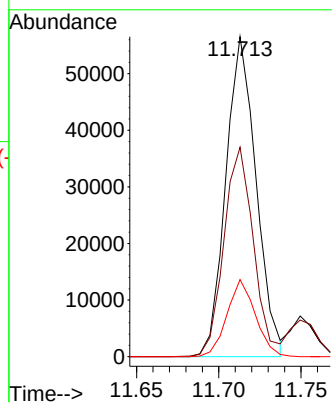
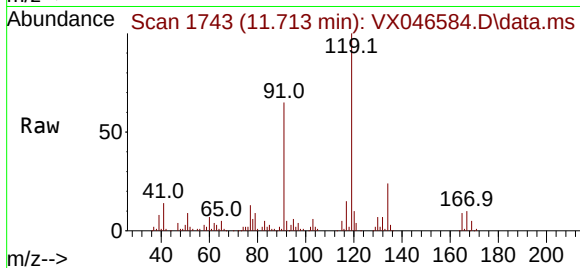
Tgt Ion:119 Resp: 72660

Ion Ratio Lower Upper

119 100

91 64.0 32.9 98.7

134 22.6 11.4 34.1



#84

1,2,4-Trimethylbenzene

Concen: 22.386 ug/l

RT: 11.749 min Scan# 1749

Delta R.T. -0.001 min

Lab File: VX046584.D

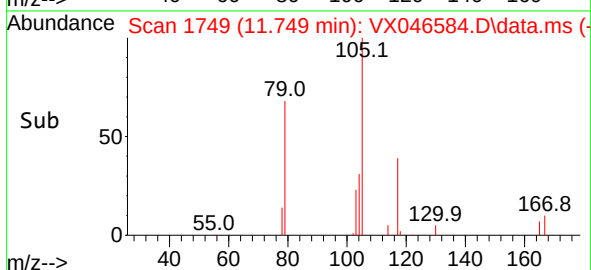
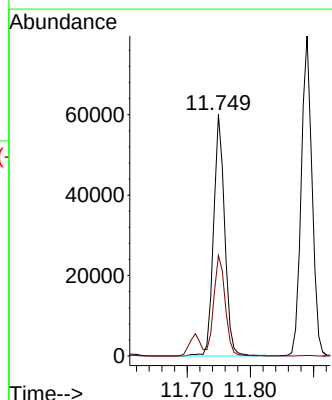
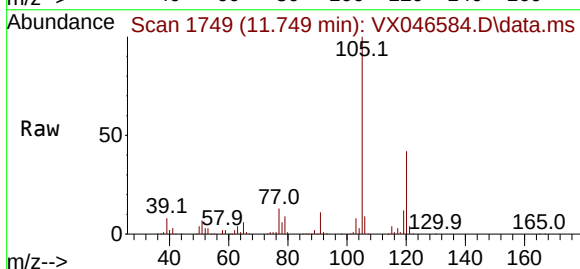
Acq: 09 Jun 2025 16:51

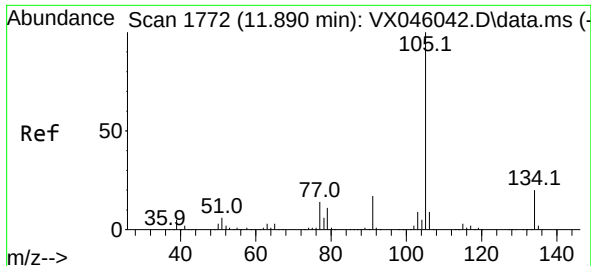
Tgt Ion:105 Resp: 73353

Ion Ratio Lower Upper

105 100

120 42.3 21.2 63.6

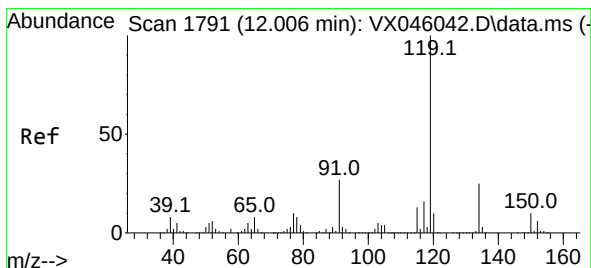
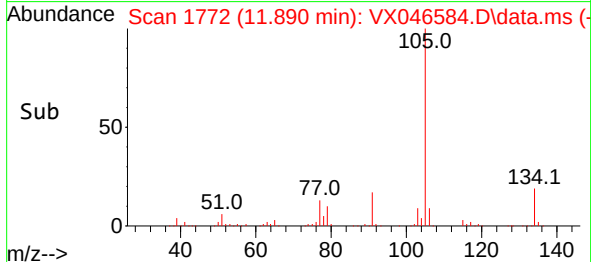
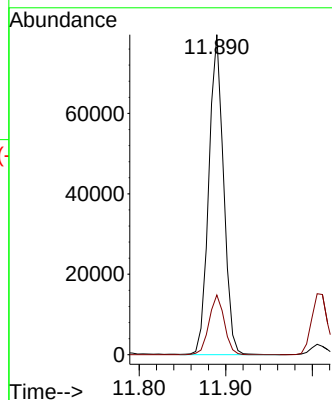
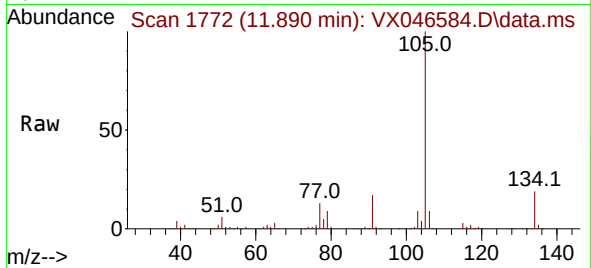




#85
 sec-Butylbenzene
 Concen: 22.200 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX046584.D
 Acq: 09 Jun 2025 16:51

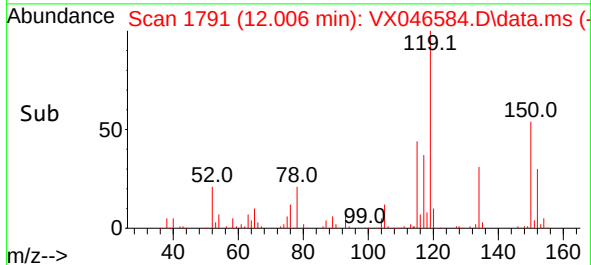
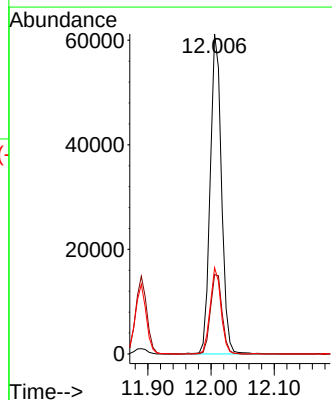
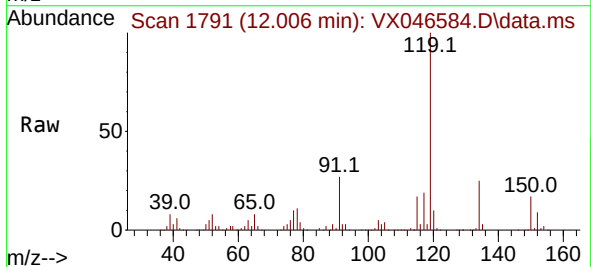
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

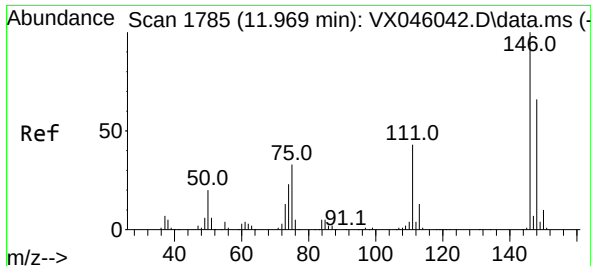
Tgt Ion:105 Resp: 94058
 Ion Ratio Lower Upper
 105 100
 134 19.3 9.7 29.1



#86
 p-Isopropyltoluene
 Concen: 21.497 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX046584.D
 Acq: 09 Jun 2025 16:51

Tgt Ion:119 Resp: 75927
 Ion Ratio Lower Upper
 119 100
 134 25.6 12.5 37.5
 91 26.0 13.8 41.4





#87

1,3-Dichlorobenzene

Concen: 22.423 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX046584.D

Acq: 09 Jun 2025 16:51

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

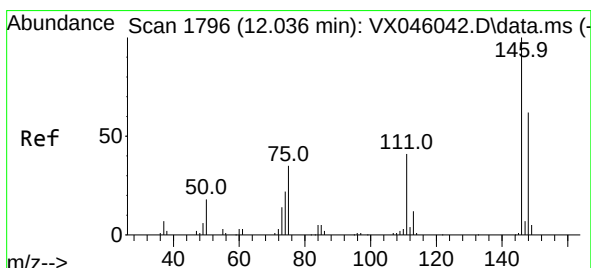
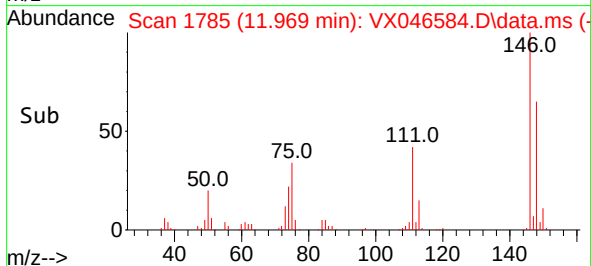
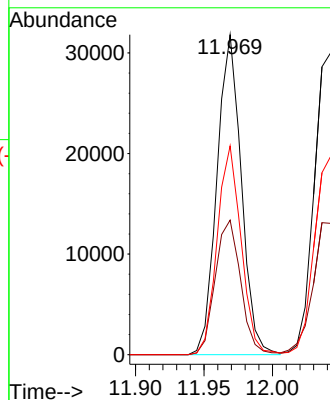
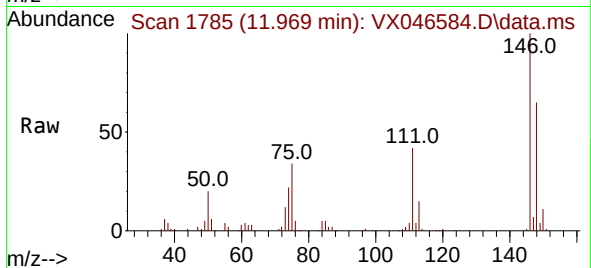
Tgt Ion:146 Resp: 39285

Ion Ratio Lower Upper

146 100

111 44.1 22.1 66.3

148 64.2 32.1 96.5



#88

1,4-Dichlorobenzene

Concen: 22.213 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX046584.D

Acq: 09 Jun 2025 16:51

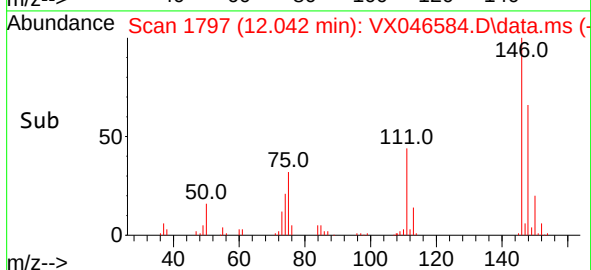
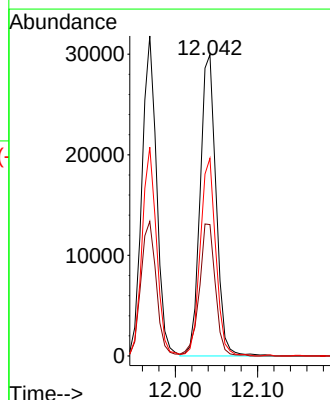
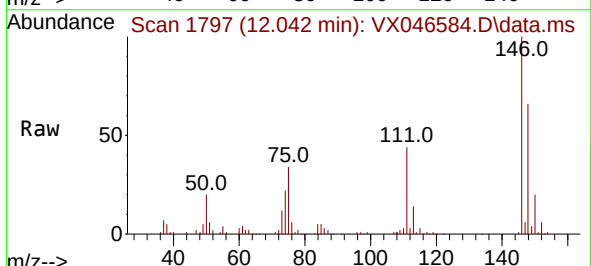
Tgt Ion:146 Resp: 40325

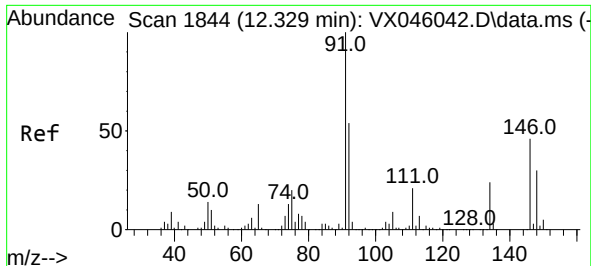
Ion Ratio Lower Upper

146 100

111 44.0 21.3 63.9

148 64.3 31.9 95.5

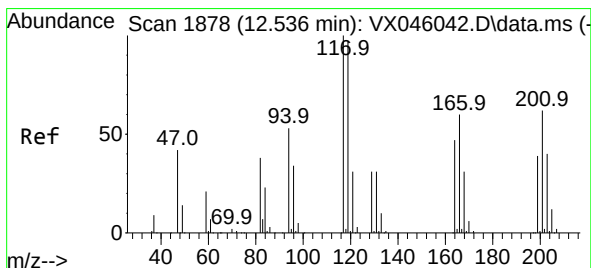
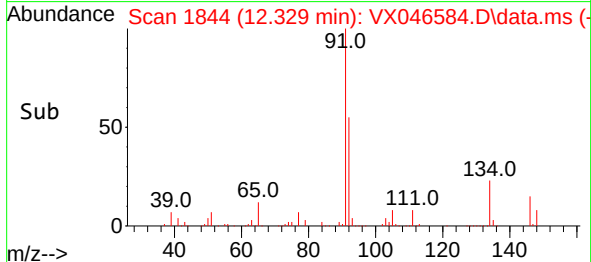
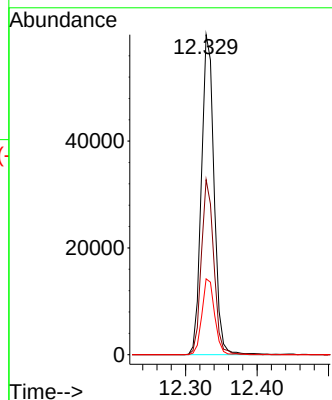
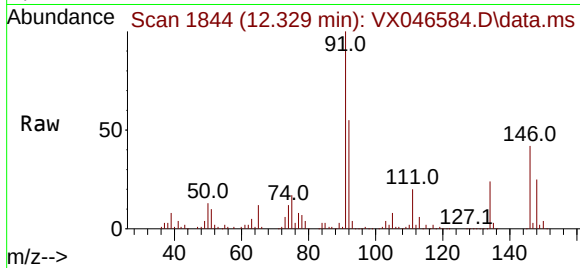




#89
n-Butylbenzene
Concen: 21.290 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.000 min
Lab File: VX046584.D
Acq: 09 Jun 2025 16:51

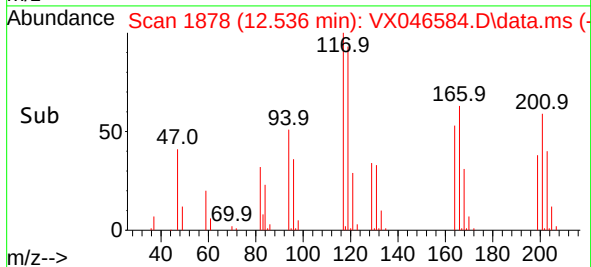
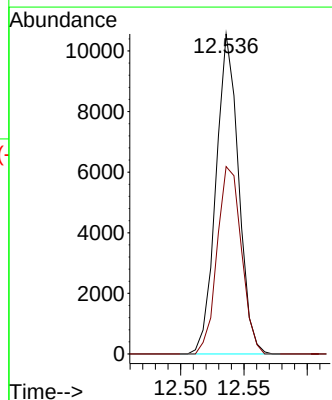
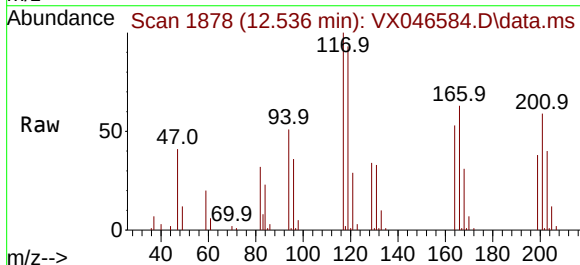
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

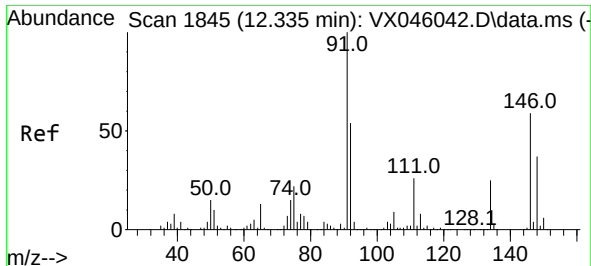
Tgt Ion: 91 Resp: 73847
Ion Ratio Lower Upper
91 100
92 53.8 26.9 80.7
134 23.8 11.8 35.3



#90
Hexachloroethane
Concen: 20.864 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VX046584.D
Acq: 09 Jun 2025 16:51

Tgt Ion: 117 Resp: 13098
Ion Ratio Lower Upper
117 100
201 63.0 31.6 94.7

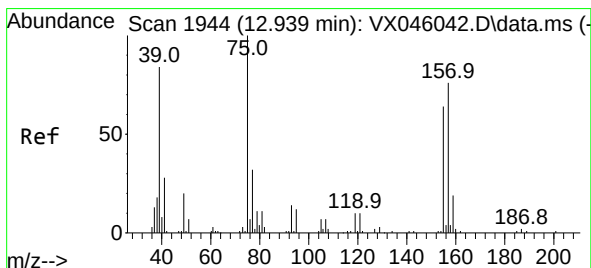
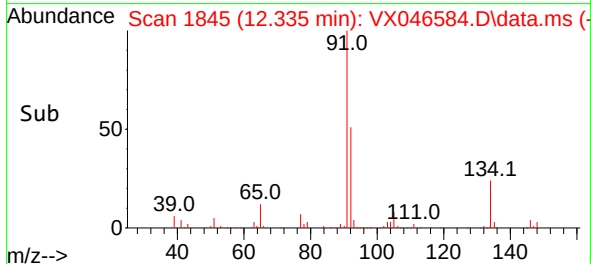
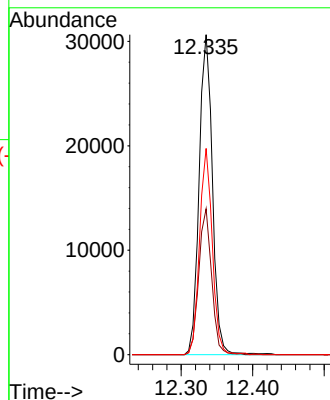
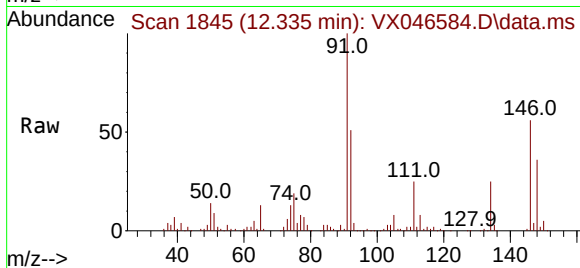




#91
1,2-Dichlorobenzene
Concen: 23.365 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX046584.D
Acq: 09 Jun 2025 16:51

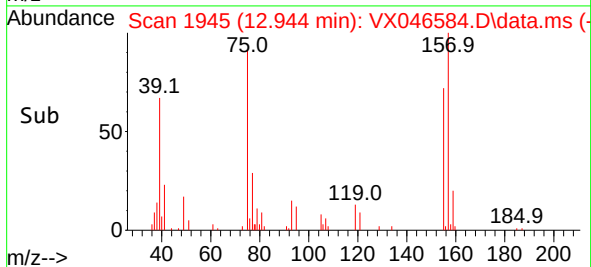
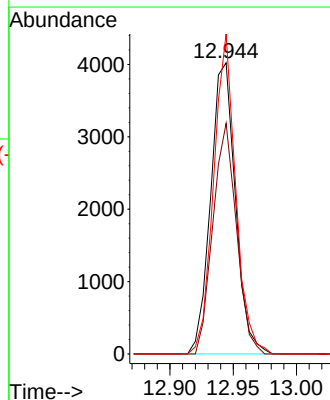
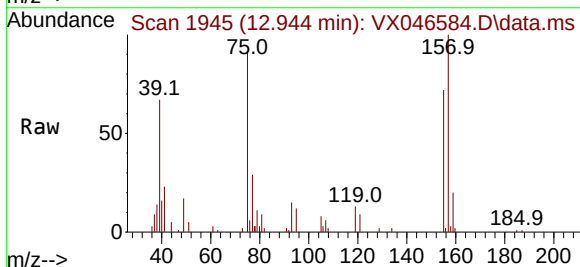
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

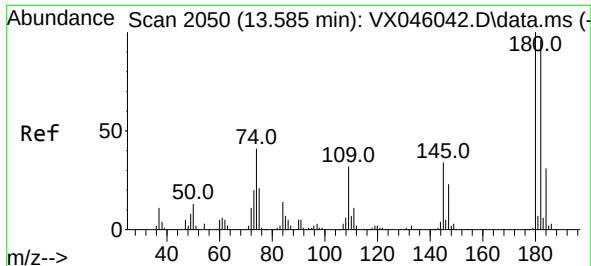
Tgt Ion:146 Resp: 39513
Ion Ratio Lower Upper
146 100
111 44.2 22.4 67.3
148 61.8 31.6 94.8



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.655 ug/l
RT: 12.944 min Scan# 1945
Delta R.T. 0.005 min
Lab File: VX046584.D
Acq: 09 Jun 2025 16:51

Tgt Ion: 75 Resp: 5476
Ion Ratio Lower Upper
75 100
155 75.0 34.9 104.8
157 97.8 43.8 131.4

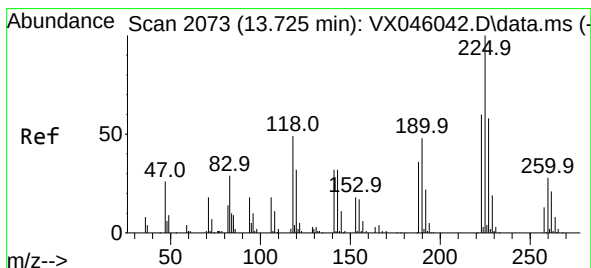
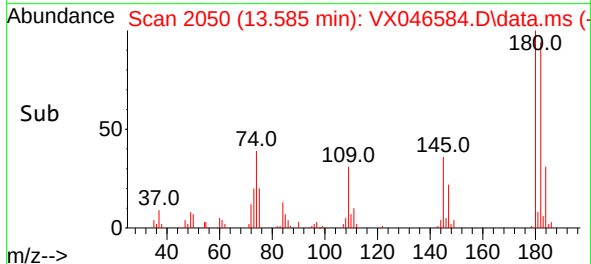
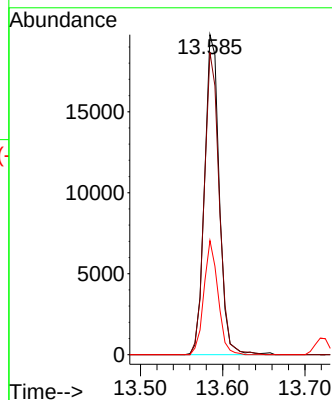
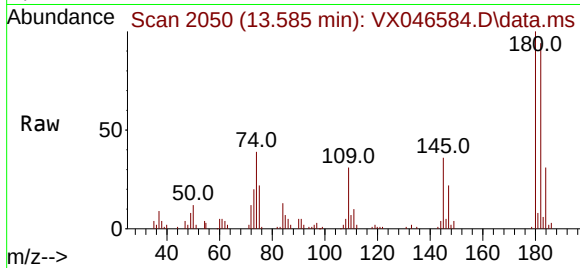




#93
1,2,4-Trichlorobenzene
Concen: 21.363 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.000 min
Lab File: VX046584.D
Acq: 09 Jun 2025 16:51

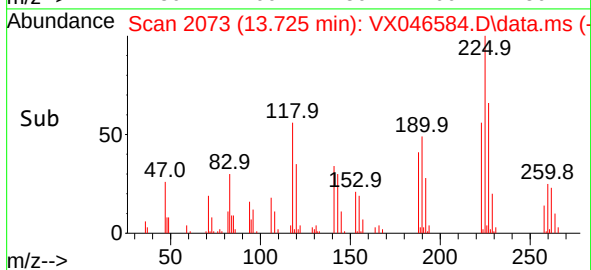
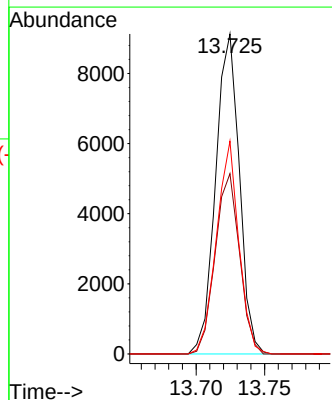
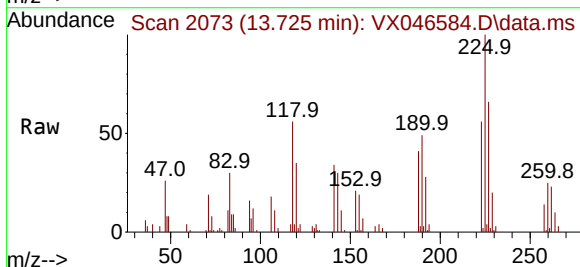
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

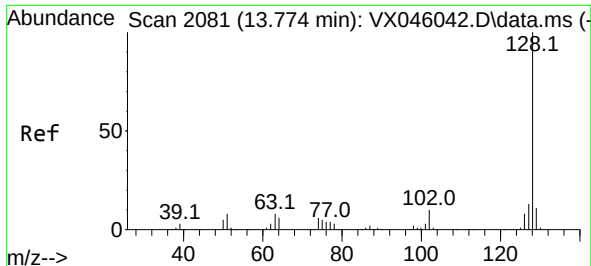
Tgt Ion:180 Resp: 24645
Ion Ratio Lower Upper
180 100
182 95.2 47.9 143.8
145 34.2 17.1 51.2



#94
Hexachlorobutadiene
Concen: 20.458 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX046584.D
Acq: 09 Jun 2025 16:51

Tgt Ion:225 Resp: 10968
Ion Ratio Lower Upper
225 100
223 57.8 30.8 92.4
227 63.0 30.9 92.7

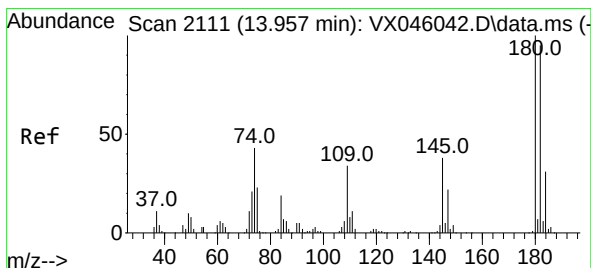
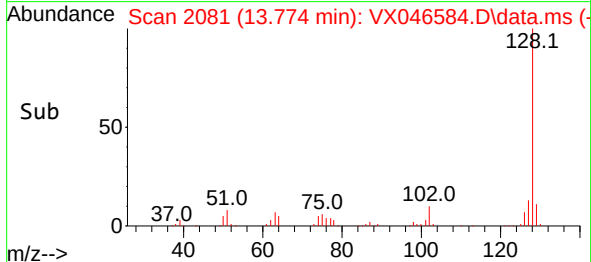
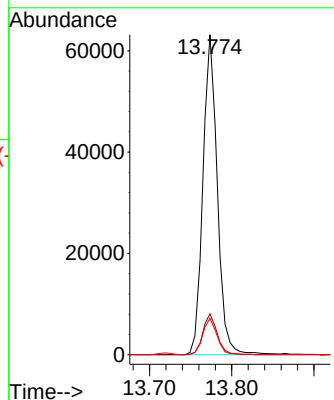
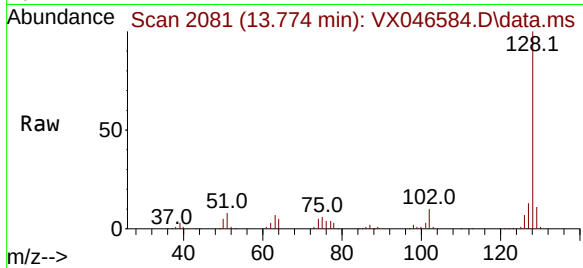




#95
Naphthalene
Concen: 20.979 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX046584.D
Acq: 09 Jun 2025 16:51

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:128 Resp: 76750
Ion Ratio Lower Upper
128 100
127 12.6 10.4 15.6
129 11.3 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 21.311 ug/l
RT: 13.956 min Scan# 2111
Delta R.T. -0.001 min
Lab File: VX046584.D
Acq: 09 Jun 2025 16:51

Tgt Ion:180 Resp: 24652
Ion Ratio Lower Upper
180 100
182 95.2 47.8 143.3
145 37.2 18.1 54.3

