

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040925\
 Data File : VX045684.D
 Acq On : 09 Apr 2025 18:25
 Operator : JC/MD
 Sample : VSTDC0050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDC0050EC

Quant Time: Apr 10 01:37:31 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040225W.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 02 03:11:43 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	55079	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	100937	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	88073	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	40066	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	50199	49.838	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	99.680%
35) Dibromofluoromethane	5.385	113	33711	47.073	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.140%
50) Toluene-d8	8.647	98	115431	46.179	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	92.360%
62) 4-Bromofluorobenzene	11.079	95	43115	47.353	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	94.700%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	36520	44.336	ug/l	98
3) Chloromethane	1.300	50	36123	42.687	ug/l	97
4) Vinyl Chloride	1.374	62	32892	42.473	ug/l	99
5) Bromomethane	1.593	94	14124	38.464	ug/l	99
6) Chloroethane	1.672	64	18617	45.311	ug/l	100
7) Trichlorofluoromethane	1.880	101	49530	42.890	ug/l	97
8) Diethyl Ether	2.130	74	15983	41.224	ug/l	96
9) 1,1,2-Trichlorotrifluo...	2.319	101	27997	41.373	ug/l	98
10) Methyl Iodide	2.447	142	37971	44.986	ug/l	98
11) Tert butyl alcohol	2.965	59	27783	205.243	ug/l	99
12) 1,1-Dichloroethene	2.313	96	28167	42.598	ug/l	94
13) Acrolein	2.233	56	34487	185.007	ug/l	97
14) Allyl chloride	2.660	41	55121	43.935	ug/l	99
15) Acrylonitrile	3.062	53	94919	222.135	ug/l	100
16) Acetone	2.380	43	88947	215.053	ug/l	96
17) Carbon Disulfide	2.508	76	61296	37.533	ug/l	99
18) Methyl Acetate	2.703	43	46279	48.598	ug/l	98
19) Methyl tert-butyl Ether	3.111	73	97437	42.125	ug/l	99
20) Methylene Chloride	2.782	84	33119	42.772	ug/l	95
21) trans-1,2-Dichloroethene	3.087	96	28527	42.229	ug/l	96
22) Diisopropyl ether	3.757	45	101777	41.183	ug/l #	86
23) Vinyl Acetate	3.715	43	459111	215.016	ug/l	100
24) 1,1-Dichloroethane	3.605	63	59227	42.376	ug/l	100
25) 2-Butanone	4.556	43	130119	214.918	ug/l	99
26) 2,2-Dichloropropane	4.471	77	38432	42.560	ug/l	99
27) cis-1,2-Dichloroethene	4.483	96	35231	42.808	ug/l	98
28) Bromochloromethane	4.891	49	33598	49.745	ug/l	99
29) Tetrahydrofuran	5.001	42	82210	209.440	ug/l	99
30) Chloroform	5.086	83	62103	43.183	ug/l	95
31) Cyclohexane	5.464	56	50044	40.502	ug/l	95
32) 1,1,1-Trichloroethane	5.379	97	51022	41.928	ug/l	99
36) 1,1-Dichloropropene	5.684	75	39330	40.674	ug/l	99
37) Ethyl Acetate	4.708	43	47287	38.806	ug/l	99
38) Carbon Tetrachloride	5.672	117	42032	40.221	ug/l	96
39) Methylcyclohexane	7.373	83	49107	41.431	ug/l	99
40) Benzene	6.031	78	120362	40.757	ug/l	98

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 ALS Vial : 22 Sample Multiplier: 1

Instrument :
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 VSTDCCC050EC

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	28203	43.866	ug/l	99
42) 1,2-Dichloroethane	6.080	62	53805	44.112	ug/l	100
43) Isopropyl Acetate	6.342	43	74858	40.532	ug/l	99
44) Trichloroethene	7.123	130	27301	38.895	ug/l	87
45) 1,2-Dichloropropane	7.427	63	30918	41.961	ug/l	94
46) Dibromomethane	7.580	93	24095	42.599	ug/l	99
47) Bromodichloromethane	7.818	83	46507	41.172	ug/l	97
48) Methyl methacrylate	7.690	41	39075	40.977	ug/l	99
49) 1,4-Dioxane	7.659	88	15427	894.180	ug/l	96
51) 4-Methyl-2-Pentanone	8.567	43	249047	203.415	ug/l	100
52) Toluene	8.714	92	72421	40.527	ug/l	100
53) t-1,3-Dichloropropene	8.976	75	38415	36.034	ug/l	96
54) cis-1,3-Dichloropropene	8.366	75	45003	42.395	ug/l	99
55) 1,1,2-Trichloroethane	9.147	97	29857	41.929	ug/l	97
56) Ethyl methacrylate	9.116	69	45896	41.647	ug/l	99
57) 1,3-Dichloropropane	9.305	76	51679	41.677	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	123953	222.345	ug/l	99
59) 2-Hexanone	9.427	43	184938	203.980	ug/l	99
60) Dibromochloromethane	9.519	129	31404	40.454	ug/l	99
61) 1,2-Dibromoethane	9.604	107	30417	42.197	ug/l	100
64) Tetrachloroethene	9.269	164	24407	39.251	ug/l	97
65) Chlorobenzene	10.079	112	77724	41.299	ug/l	95
66) 1,1,1,2-Tetrachloroethane	10.159	131	26369	40.357	ug/l	99
67) Ethyl Benzene	10.189	91	136263	40.427	ug/l	97
68) m/p-Xylenes	10.299	106	100898	82.303	ug/l	100
69) o-Xylene	10.640	106	49551	41.031	ug/l	99
70) Styrene	10.652	104	84345	42.316	ug/l	99
71) Bromoform	10.799	173	18996	38.937	ug/l #	97
73) Isopropylbenzene	10.957	105	130986	40.814	ug/l	99
74) N-amyl acetate	10.841	43	62547	40.742	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.207	83	45914	40.726	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	46998	48.089	ug/l	87
77) Bromobenzene	11.195	156	30430	41.037	ug/l	99
78) n-propylbenzene	11.299	91	148285	40.114	ug/l	100
79) 2-Chlorotoluene	11.360	91	94823	40.124	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	107950	40.677	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	10015	34.779	ug/l	91
82) 4-Chlorotoluene	11.451	91	106983	40.603	ug/l	100
83) tert-Butylbenzene	11.713	119	106494	40.532	ug/l	100
84) 1,2,4-Trimethylbenzene	11.750	105	109502	41.110	ug/l	98
85) sec-Butylbenzene	11.890	105	131797	40.841	ug/l	99
86) p-Isopropyltoluene	12.006	119	106090	39.876	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	53819	39.872	ug/l	99
88) 1,4-Dichlorobenzene	12.036	146	53379	39.008	ug/l	97
89) n-Butylbenzene	12.329	91	93277	40.431	ug/l	99
90) Hexachloroethane	12.536	117	17568	38.423	ug/l	100
91) 1,2-Dichlorobenzene	12.335	146	56123	41.821	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	9543	40.474	ug/l	97
93) 1,2,4-Trichlorobenzene	13.585	180	30420	40.723	ug/l	98
94) Hexachlorobutadiene	13.725	225	12566	39.038	ug/l	97
95) Naphthalene	13.774	128	117724	42.349	ug/l	100
96) 1,2,3-Trichlorobenzene	13.957	180	31242	39.941	ug/l	98

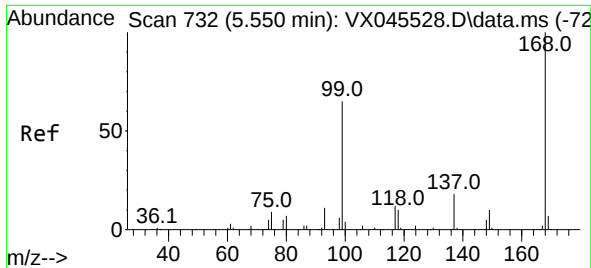
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ALS Vial : 22 Sample Multiplier: 1

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ClientSampleId :
VSTDCCC050EC

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Quant Title : SW846 8260
QLast Update : Wed Apr 02 03:11:43 2025
Response via : Initial Calibration

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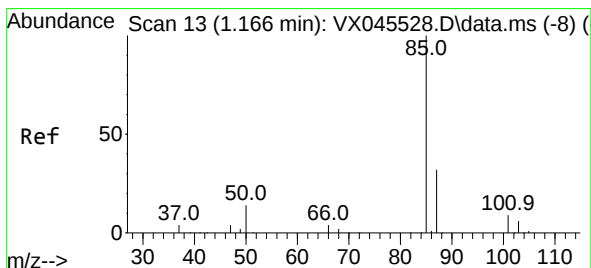
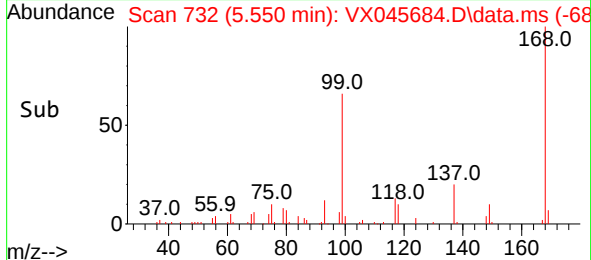
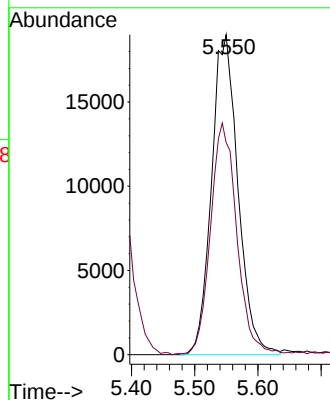
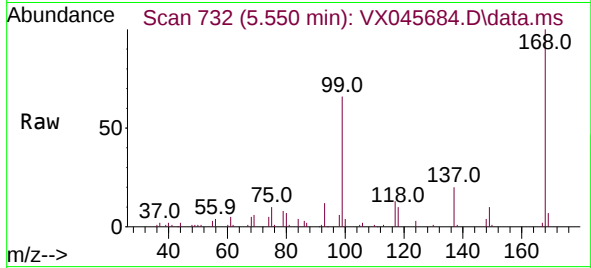
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX045684.D
Acq: 09 Apr 2025 18:25

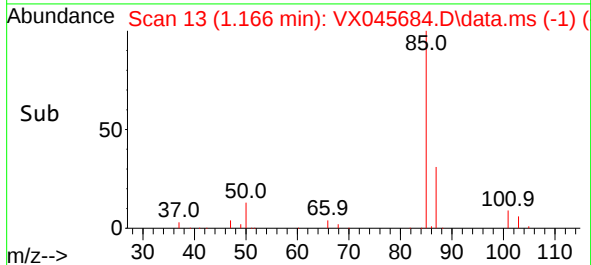
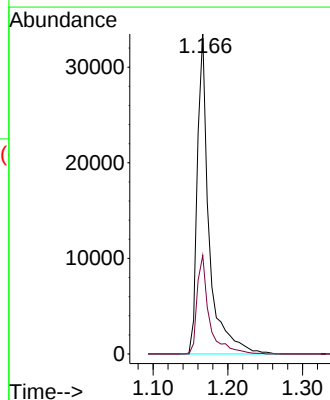
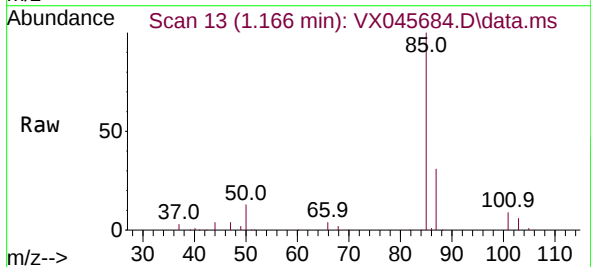
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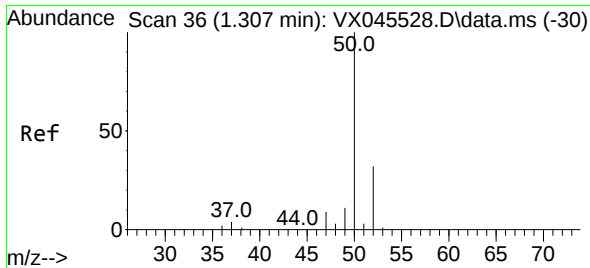
Tgt Ion:168 Resp: 55079
Ion Ratio Lower Upper
168 100
99 65.9 52.3 78.5



#2
Dichlorodifluoromethane
Concen: 44.336 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX045684.D
Acq: 09 Apr 2025 18:25

Tgt Ion: 85 Resp: 36520
Ion Ratio Lower Upper
85 100
87 30.8 16.1 48.2

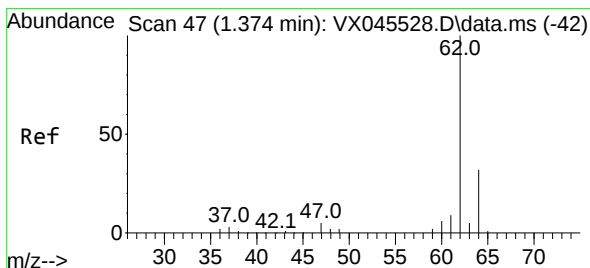
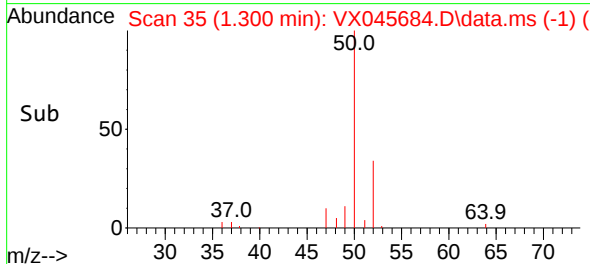
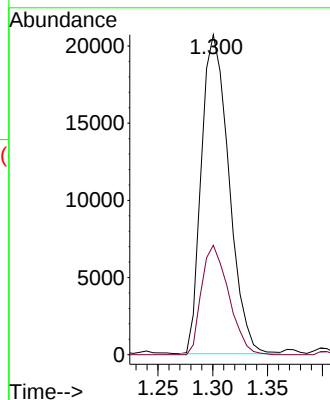
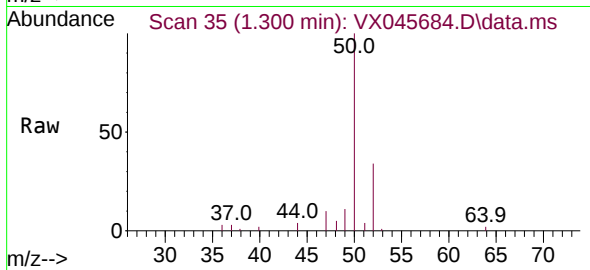




#3
Chloromethane
Concen: 42.687 ug/l
RT: 1.300 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX045684.D
Acq: 09 Apr 2025 18:25

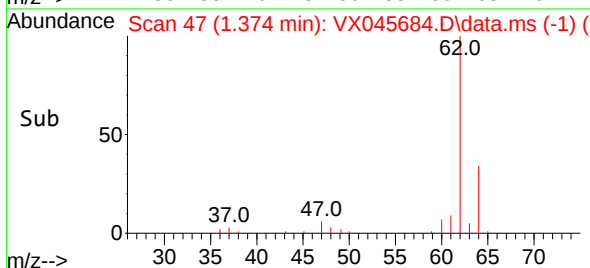
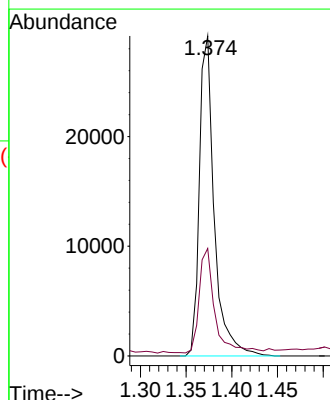
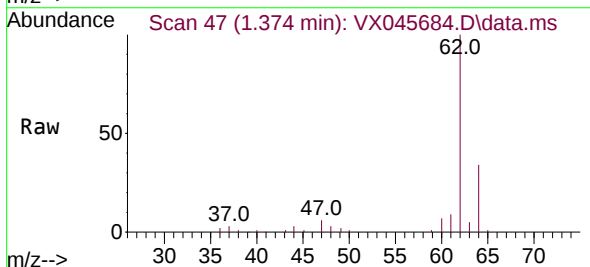
Instrument :
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ClientSampleId :
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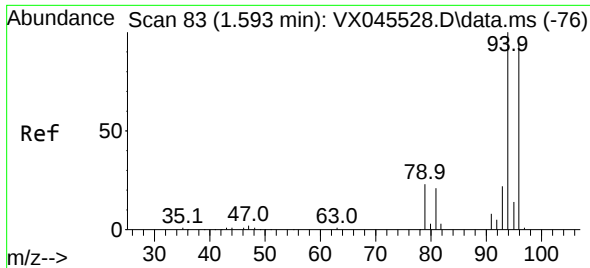
Tgt Ion: 50 Resp: 36123
Ion Ratio Lower Upper
50 100
52 34.3 25.9 38.9



#4
Vinyl Chloride
Concen: 42.473 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX045684.D
Acq: 09 Apr 2025 18:25

Tgt Ion: 62 Resp: 32892
Ion Ratio Lower Upper
62 100
64 32.5 25.5 38.3

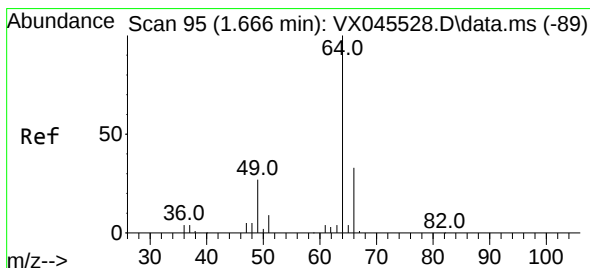
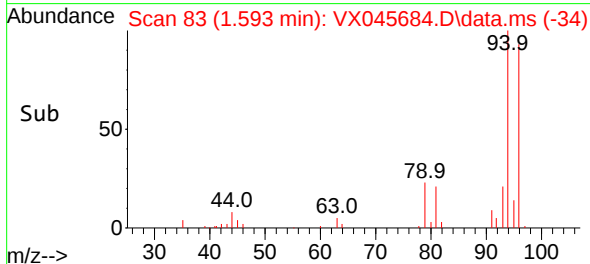
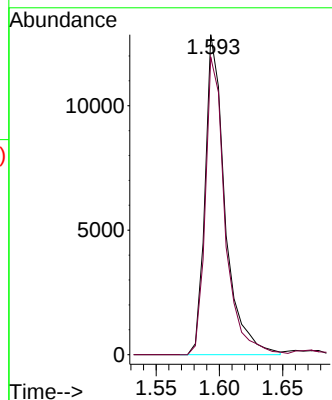
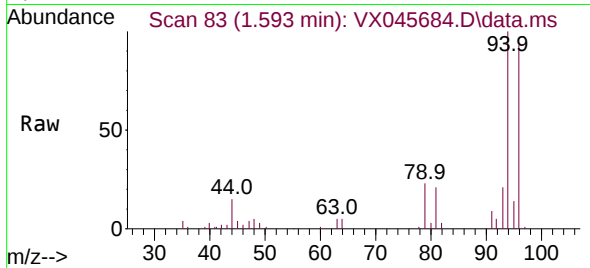




#5
Bromomethane
Concen: 38.464 ug/l
RT: 1.593 min Scan# 81
Delta R.T. -0.000 min
Lab File: VX045684.D
Acq: 09 Apr 2025 18:25

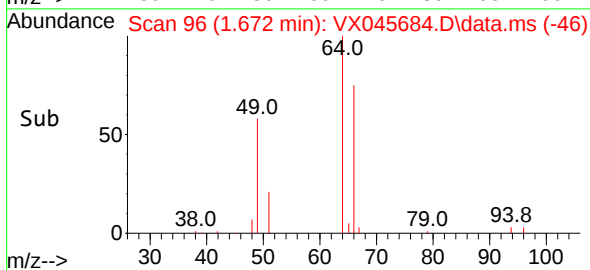
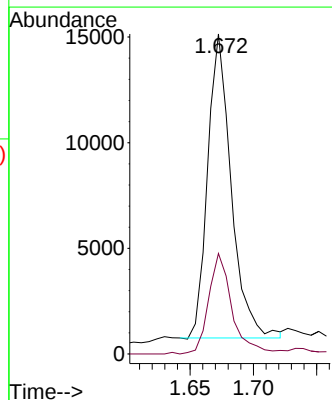
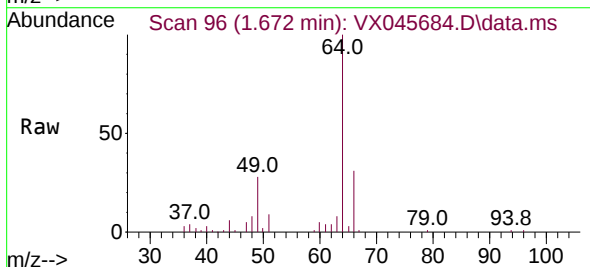
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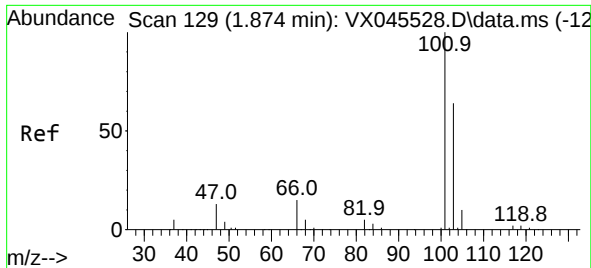
Tgt Ion: 94 Resp: 14124
Ion Ratio Lower Upper
94 100
96 93.0 74.8 112.2



#6
Chloroethane
Concen: 45.311 ug/l
RT: 1.672 min Scan# 96
Delta R.T. 0.006 min
Lab File: VX045684.D
Acq: 09 Apr 2025 18:25

Tgt Ion: 64 Resp: 18617
Ion Ratio Lower Upper
64 100
66 33.0 26.3 39.5

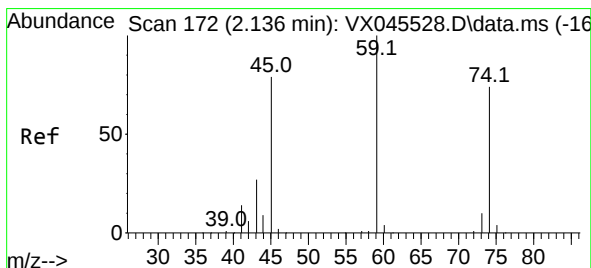
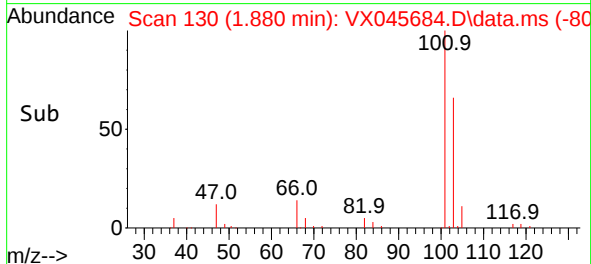
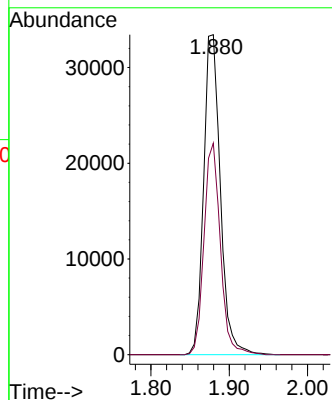
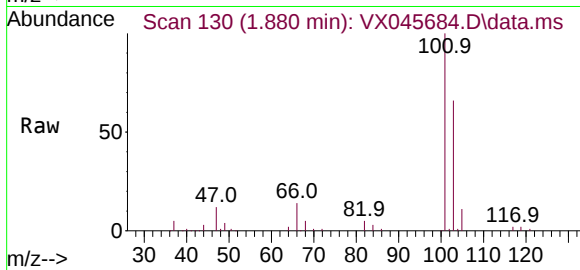




#7
 Trichlorofluoromethane
 Concen: 42.890 ug/l
 RT: 1.880 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VX045684.D
 Acq: 09 Apr 2025 18:25

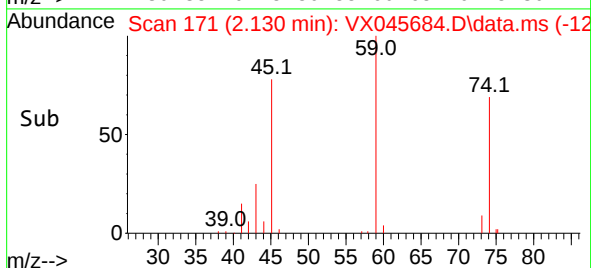
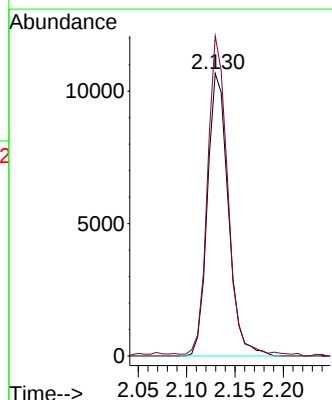
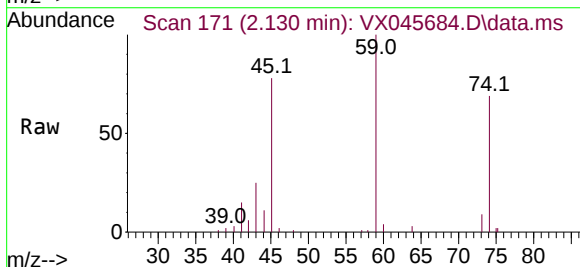
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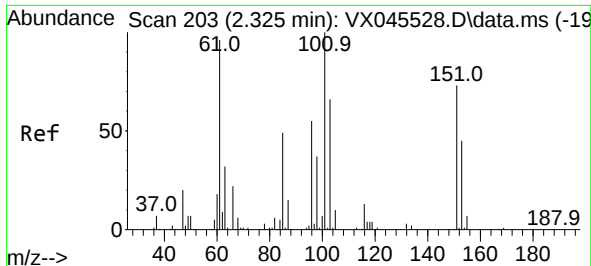
Tgt Ion:101 Resp: 49530
 Ion Ratio Lower Upper
 101 100
 103 66.1 51.1 76.7



#8
 Diethyl Ether
 Concen: 41.224 ug/l
 RT: 2.130 min Scan# 171
 Delta R.T. -0.006 min
 Lab File: VX045684.D
 Acq: 09 Apr 2025 18:25

Tgt Ion: 74 Resp: 15983
 Ion Ratio Lower Upper
 74 100
 45 110.5 53.0 159.1

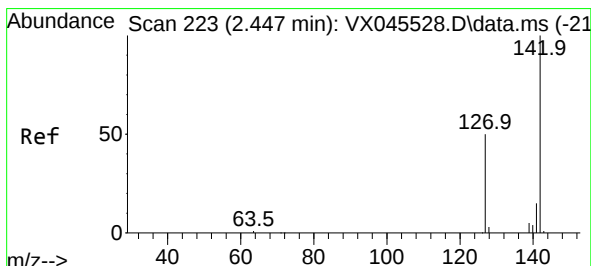
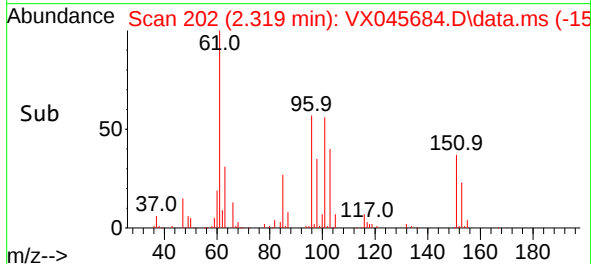
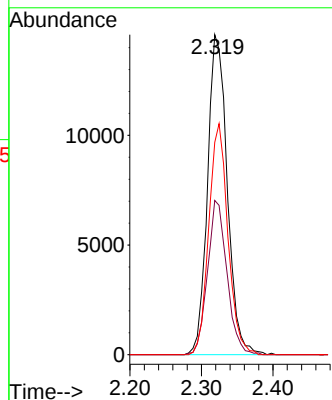
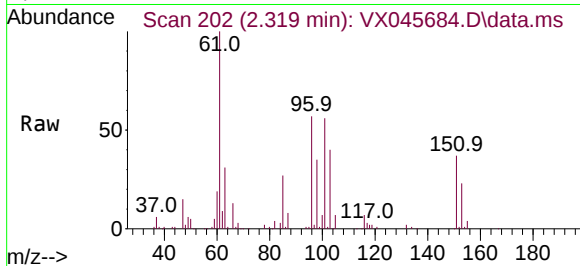




#9
1,1,2-Trichlorotrifluoroethane
Concen: 41.373 ug/l
RT: 2.319 min Scan# 203
Delta R.T. -0.006 min
Lab File: VX045684.D
Acq: 09 Apr 2025 18:25

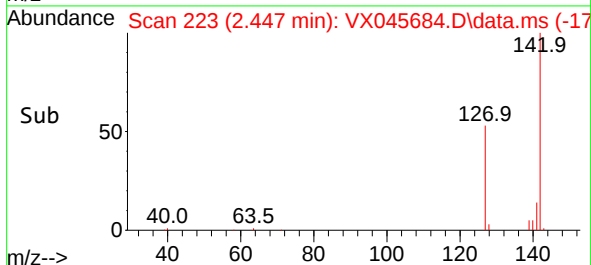
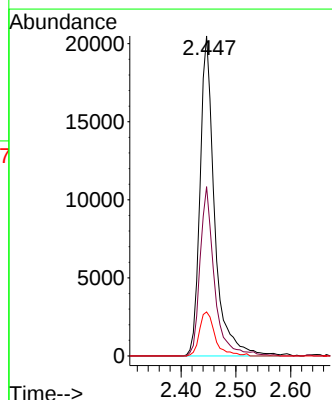
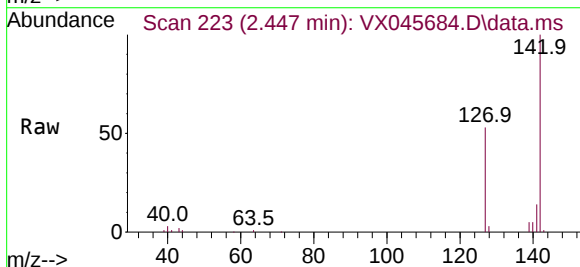
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

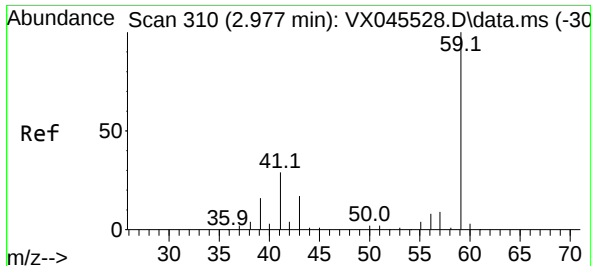
Tgt Ion:101 Resp: 27997
Ion Ratio Lower Upper
101 100
85 47.5 38.9 58.3
151 70.0 57.5 86.3



#10
Methyl Iodide
Concen: 44.986 ug/l
RT: 2.447 min Scan# 223
Delta R.T. -0.000 min
Lab File: VX045684.D
Acq: 09 Apr 2025 18:25

Tgt Ion:142 Resp: 37971
Ion Ratio Lower Upper
142 100
127 52.2 40.2 60.4
141 14.8 11.7 17.5

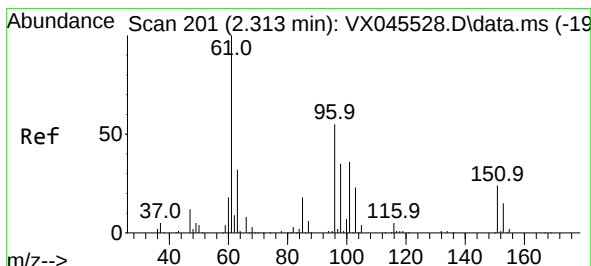
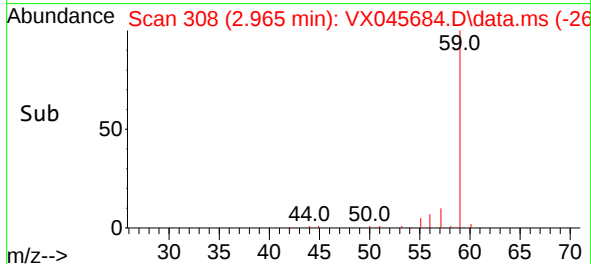
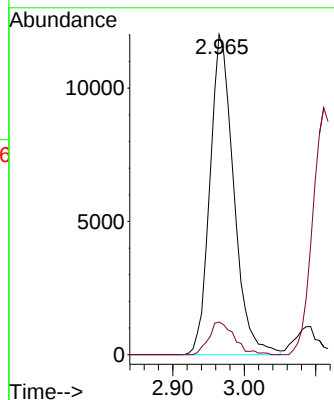
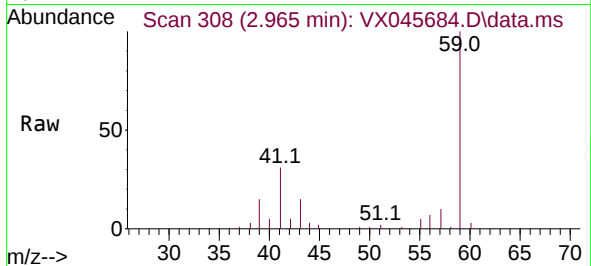




#11
Tert butyl alcohol
Concen: 205.243 ug/l
RT: 2.965 min Scan# 308
Delta R.T. -0.012 min
Lab File: VX045684.D
Acq: 09 Apr 2025 18:25

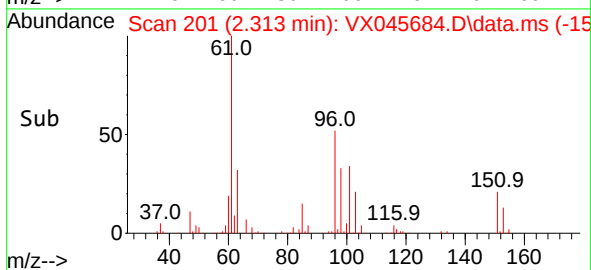
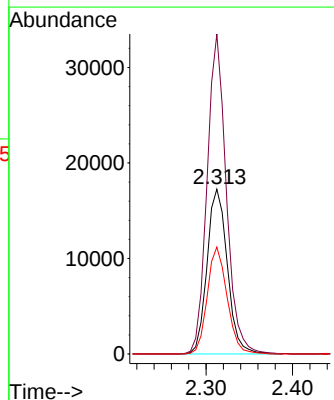
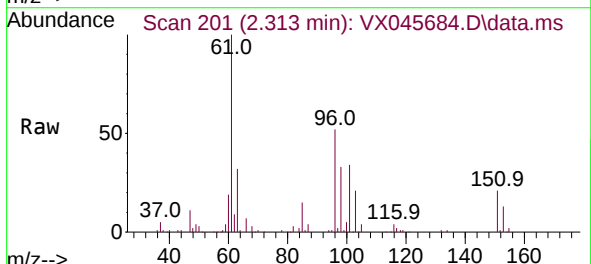
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

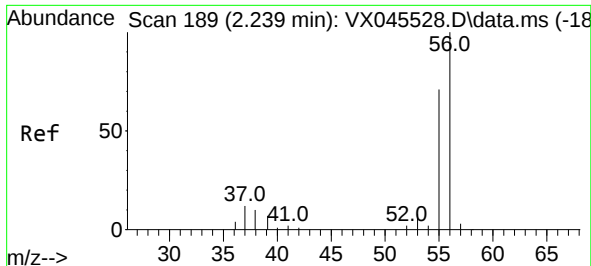
Tgt Ion: 59 Resp: 27783
Ion Ratio Lower Upper
59 100
57 11.0 8.6 12.8



#12
1,1-Dichloroethene
Concen: 42.598 ug/l
RT: 2.313 min Scan# 201
Delta R.T. -0.000 min
Lab File: VX045684.D
Acq: 09 Apr 2025 18:25

Tgt Ion: 96 Resp: 28167
Ion Ratio Lower Upper
96 100
61 194.1 145.7 218.5
98 64.9 51.6 77.4

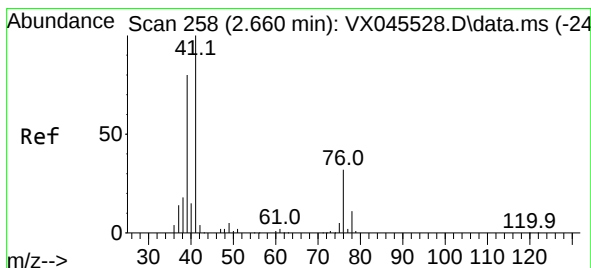
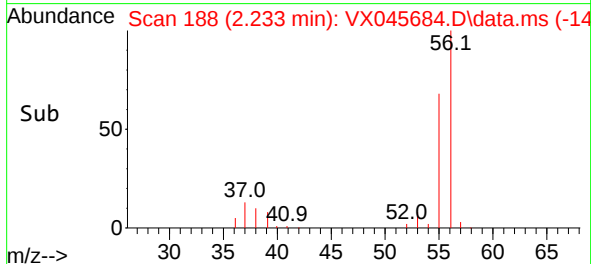
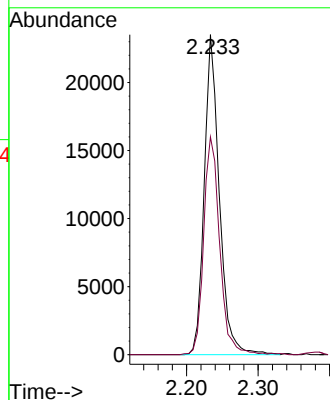
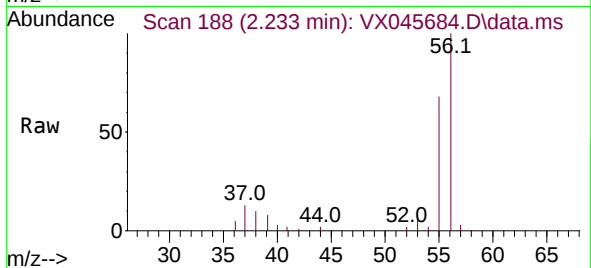




#13
Acrolein
Concen: 185.007 ug/l
RT: 2.233 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX045684.D
Acq: 09 Apr 2025 18:25

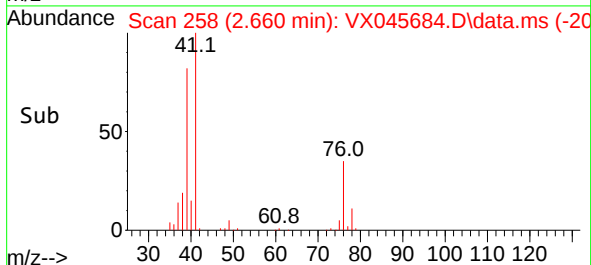
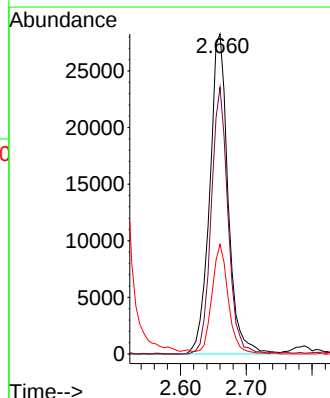
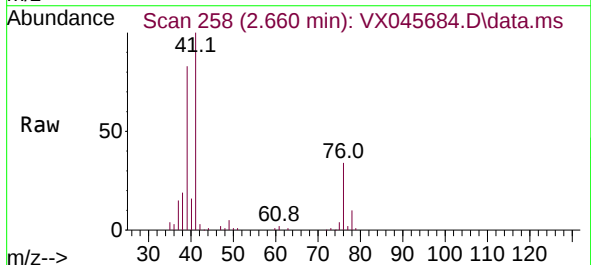
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

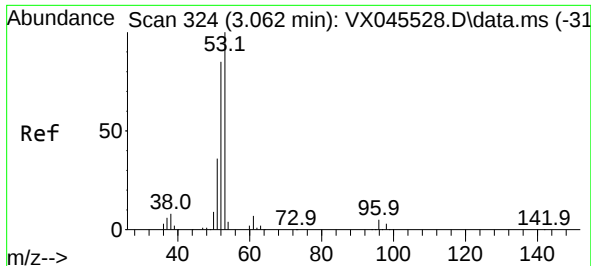
Tgt Ion: 56 Resp: 34487
Ion Ratio Lower Upper
56 100
55 72.5 56.2 84.2



#14
Allyl chloride
Concen: 43.935 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.000 min
Lab File: VX045684.D
Acq: 09 Apr 2025 18:25

Tgt Ion: 41 Resp: 55121
Ion Ratio Lower Upper
41 100
39 75.9 60.2 90.2
76 30.6 24.6 36.8

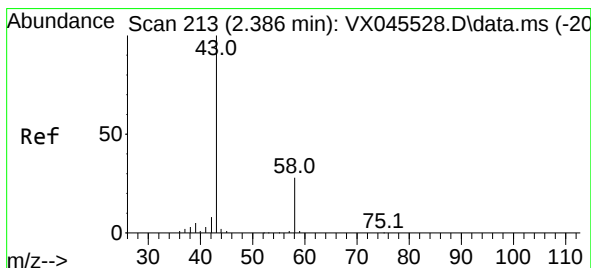
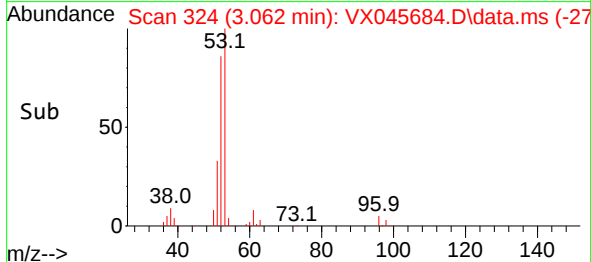
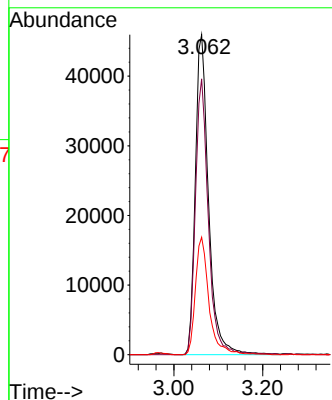
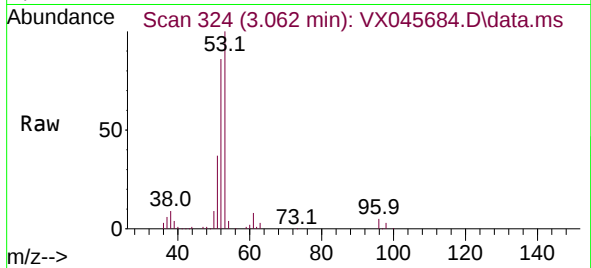




#15
Acrylonitrile
Concen: 222.135 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX045684.D
Acq: 09 Apr 2025 18:25

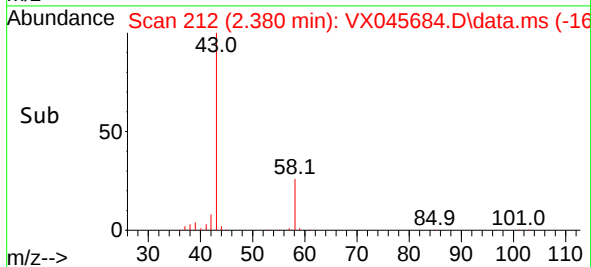
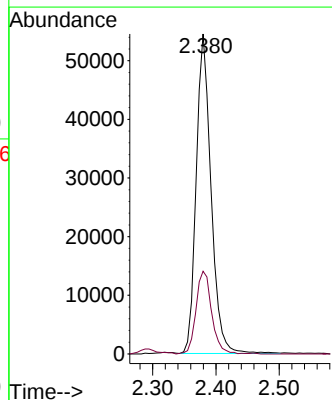
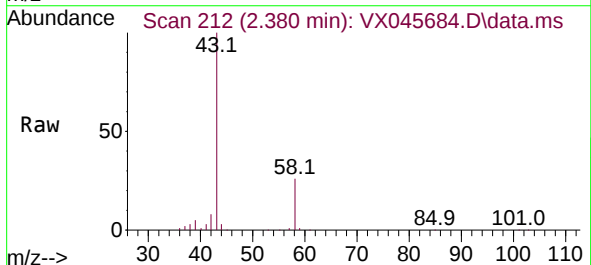
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

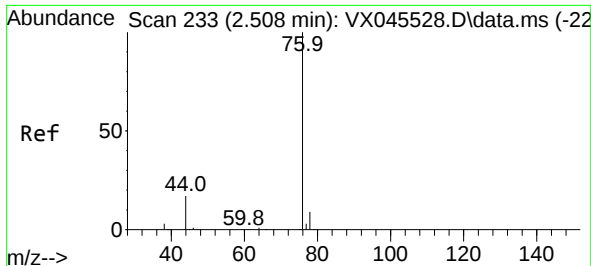
Tgt Ion:	53	Resp:	94919
Ion	Ratio	Lower	Upper
53	100		
52	84.4	67.4	101.2
51	37.6	29.9	44.9



#16
Acetone
Concen: 215.053 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX045684.D
Acq: 09 Apr 2025 18:25

Tgt Ion:	43	Resp:	88947
Ion	Ratio	Lower	Upper
43	100		
58	25.9	22.3	33.5

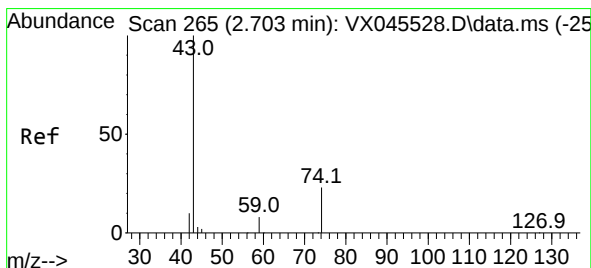
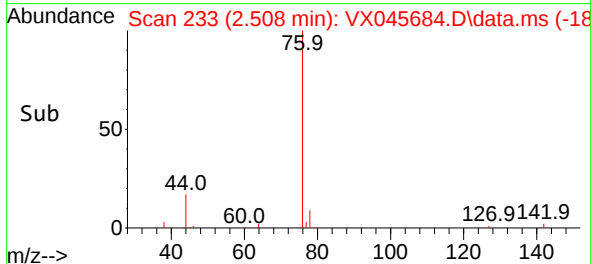
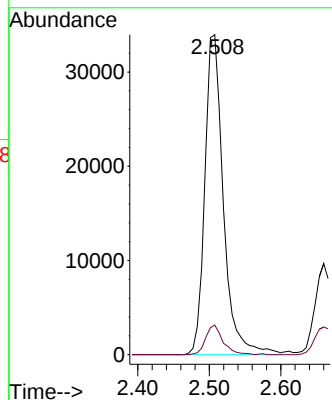
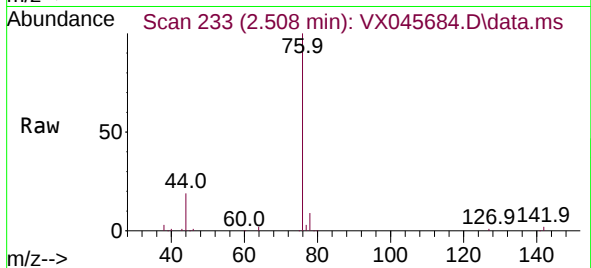




#17
Carbon Disulfide
Concen: 37.533 ug/l
RT: 2.508 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX045684.D
Acq: 09 Apr 2025 18:25

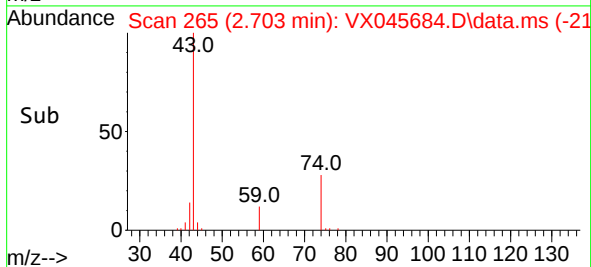
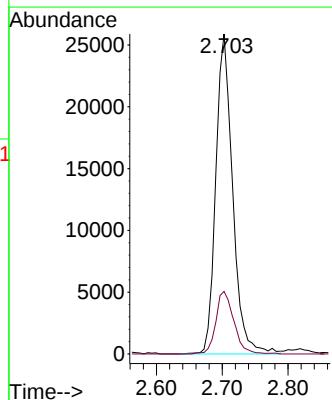
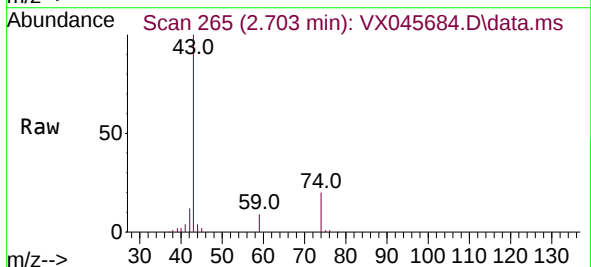
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

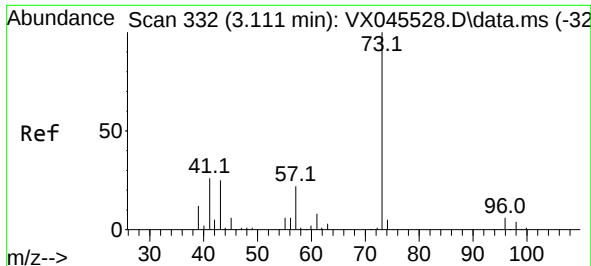
Tgt Ion: 76 Resp: 61296
Ion Ratio Lower Upper
76 100
78 9.2 7.0 10.6



#18
Methyl Acetate
Concen: 48.598 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX045684.D
Acq: 09 Apr 2025 18:25

Tgt Ion: 43 Resp: 46279
Ion Ratio Lower Upper
43 100
74 20.9 17.5 26.3

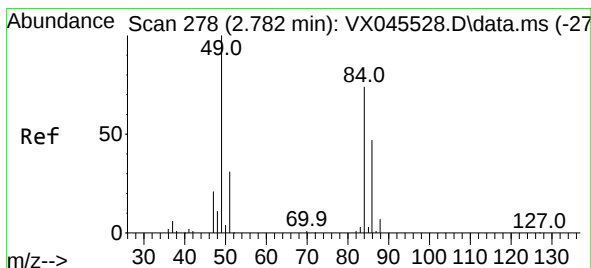
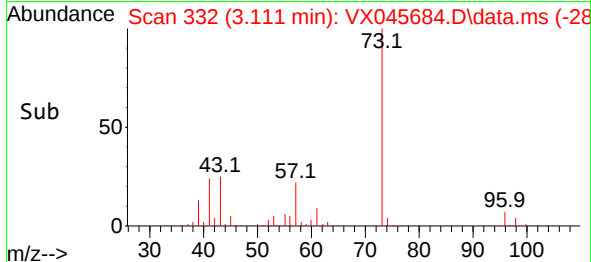
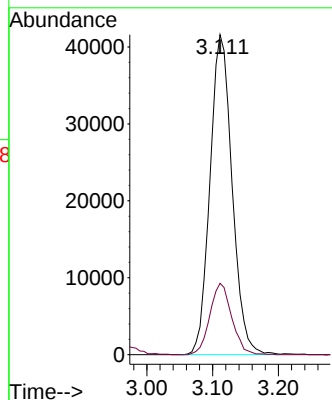
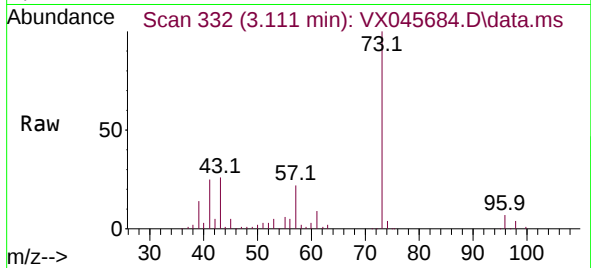




#19
Methyl tert-butyl Ether
Concen: 42.125 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX045684.D
Acq: 09 Apr 2025 18:25

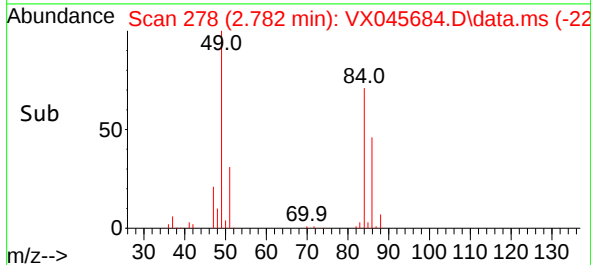
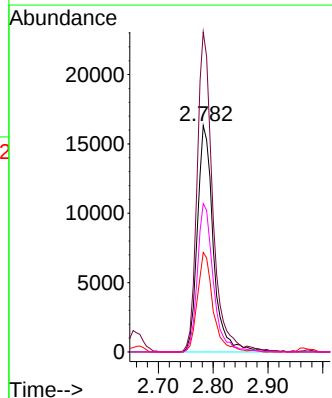
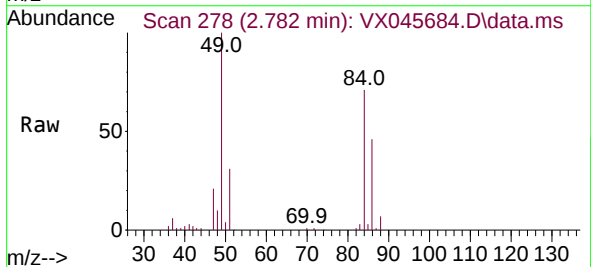
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

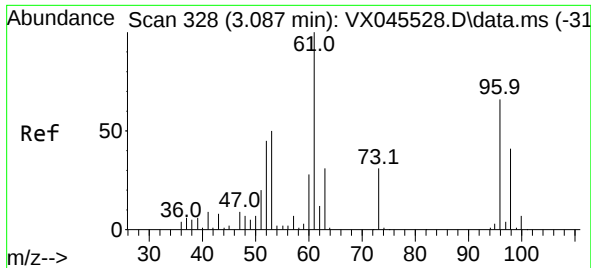
Tgt Ion: 73 Resp: 97437
Ion Ratio Lower Upper
73 100
57 22.3 17.6 26.4



#20
Methylene Chloride
Concen: 42.772 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.000 min
Lab File: VX045684.D
Acq: 09 Apr 2025 18:25

Tgt Ion: 84 Resp: 33119
Ion Ratio Lower Upper
84 100
49 141.4 107.5 161.3
51 43.9 33.0 49.6
86 65.5 50.1 75.1

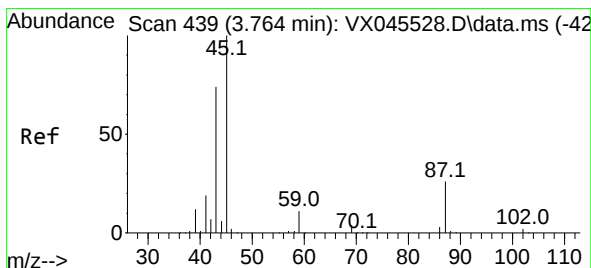
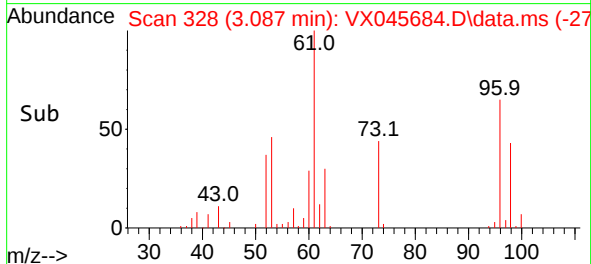
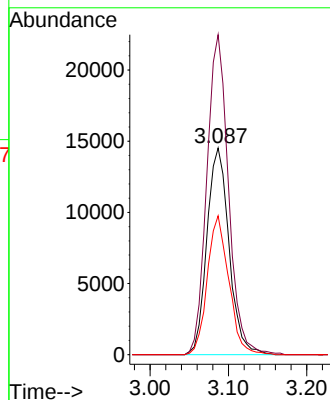
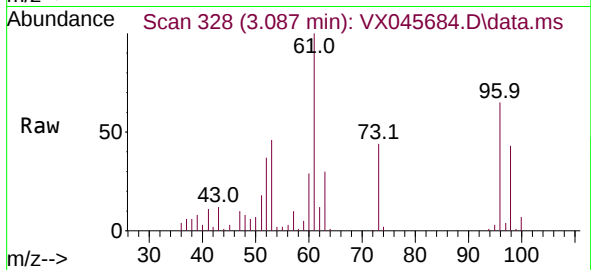




#21
trans-1,2-Dichloroethene
Concen: 42.229 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX045684.D
Acq: 09 Apr 2025 18:25

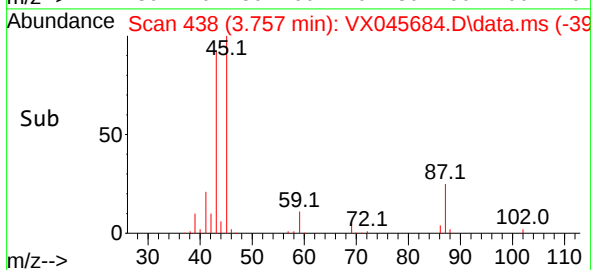
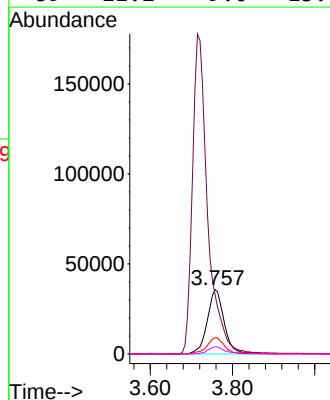
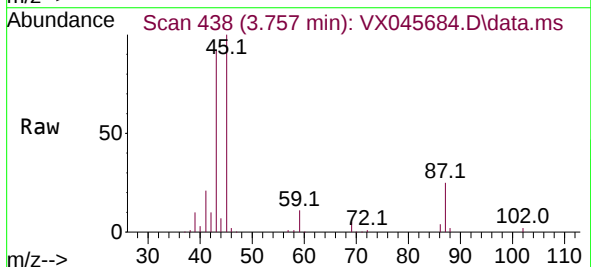
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

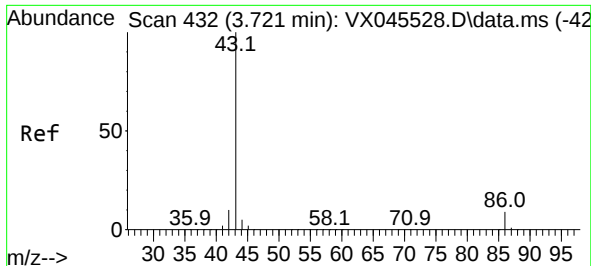
Tgt Ion: 96 Resp: 28527
Ion Ratio Lower Upper
96 100
61 154.8 121.0 181.6
98 67.2 49.7 74.5



#22
Diisopropyl ether
Concen: 41.183 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX045684.D
Acq: 09 Apr 2025 18:25

Tgt Ion: 45 Resp: 101777
Ion Ratio Lower Upper
45 100
43 92.0 59.3 88.9#
87 25.2 20.4 30.6
59 11.2 9.0 13.6

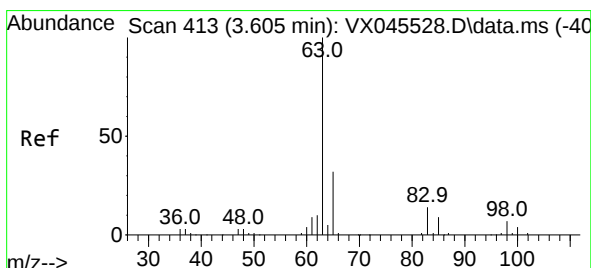
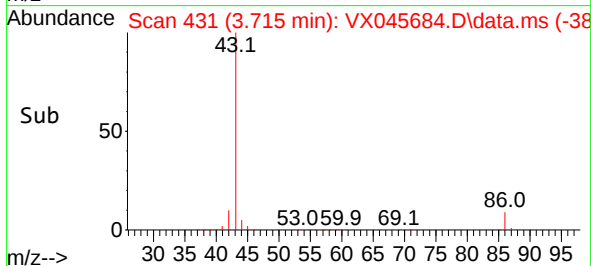
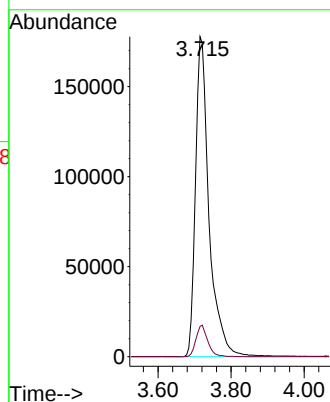
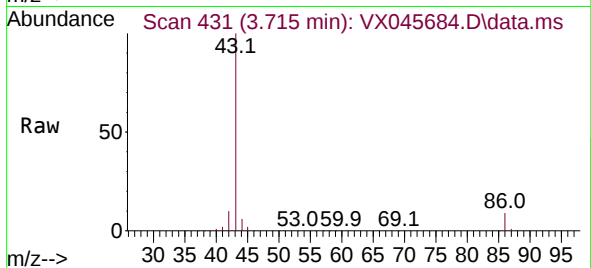




#23
 Vinyl Acetate
 Concen: 215.016 ug/l
 RT: 3.715 min Scan# 413
 Delta R.T. -0.006 min
 Lab File: VX045684.D
 Acq: 09 Apr 2025 18:25

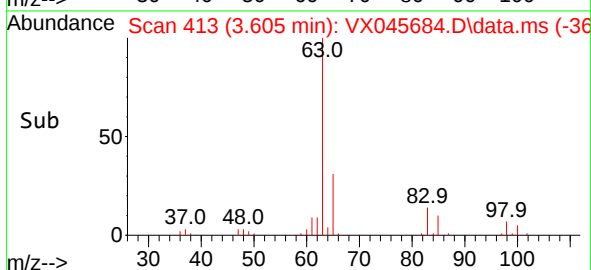
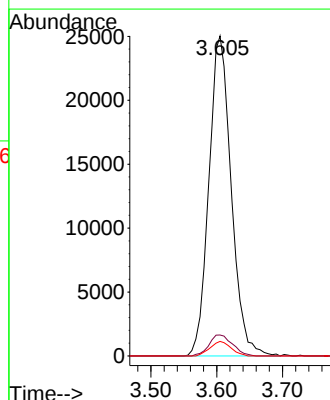
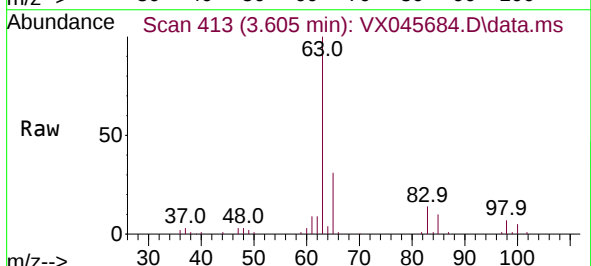
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

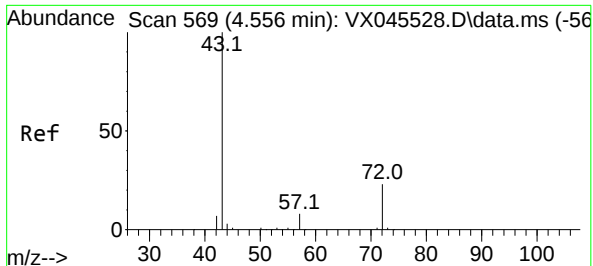
Tgt Ion: 43 Resp: 459111
 Ion Ratio Lower Upper
 43 100
 86 9.5 7.5 11.3



#24
 1,1-Dichloroethane
 Concen: 42.376 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX045684.D
 Acq: 09 Apr 2025 18:25

Tgt Ion: 63 Resp: 59227
 Ion Ratio Lower Upper
 63 100
 98 6.6 3.4 10.1
 100 4.6 2.2 6.6





#25

2-Butanone

Concen: 214.918 ug/l

RT: 4.556 min Scan# 569

Delta R.T. -0.000 min

Lab File: VX045684.D

Acq: 09 Apr 2025 18:25

Instrument :

MSVOA_X

ClientSampleId :

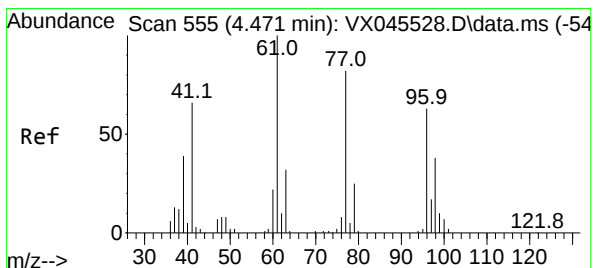
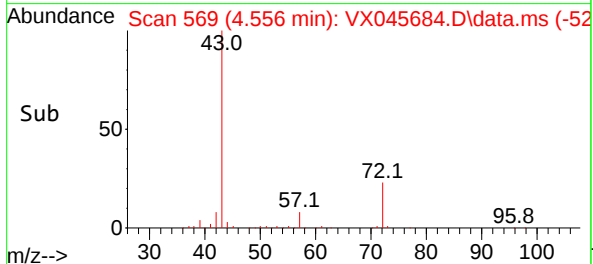
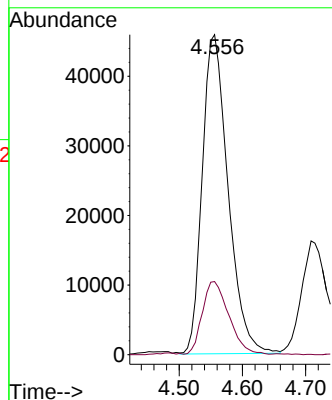
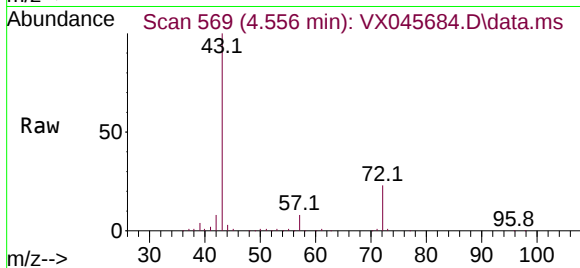
VSTDCCC050EC

Tgt Ion: 43 Resp: 130119

Ion Ratio Lower Upper

43 100

72 22.8 18.6 28.0



#26

2,2-Dichloropropane

Concen: 42.560 ug/l

RT: 4.471 min Scan# 555

Delta R.T. -0.000 min

Lab File: VX045684.D

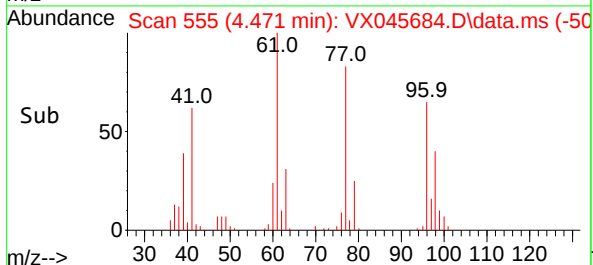
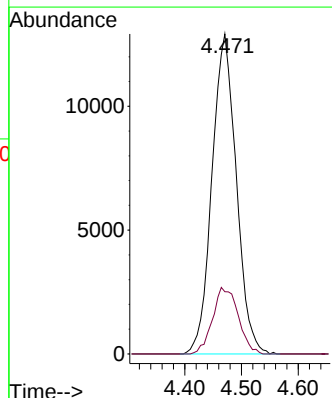
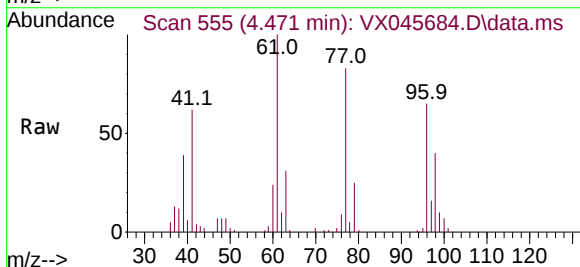
Acq: 09 Apr 2025 18:25

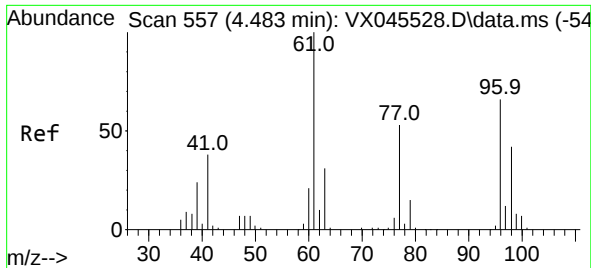
Tgt Ion: 77 Resp: 38432

Ion Ratio Lower Upper

77 100

97 21.9 10.6 31.8





#27

cis-1,2-Dichloroethene

Concen: 42.808 ug/l

RT: 4.483 min Scan# 557

Delta R.T. -0.000 min

Lab File: VX045684.D

Acq: 09 Apr 2025 18:25

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

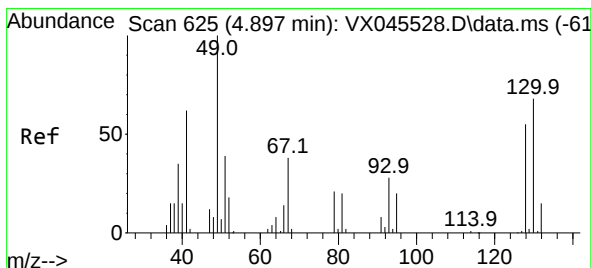
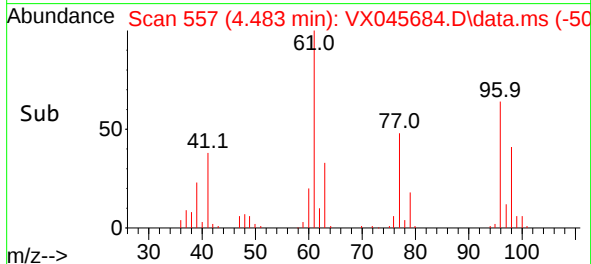
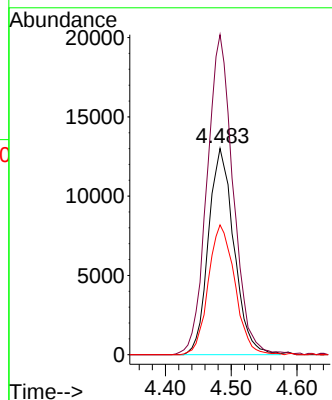
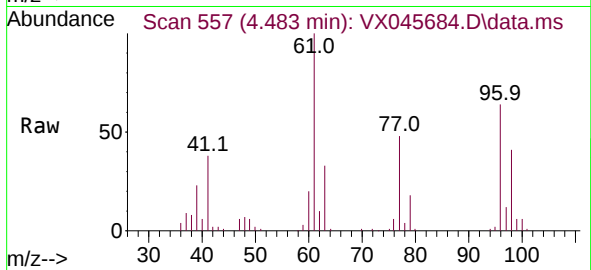
Tgt Ion: 96 Resp: 35231

Ion Ratio Lower Upper

96 100

61 159.0 0.0 313.2

98 65.2 0.0 126.4



#28

Bromochloromethane

Concen: 49.745 ug/l

RT: 4.891 min Scan# 624

Delta R.T. -0.006 min

Lab File: VX045684.D

Acq: 09 Apr 2025 18:25

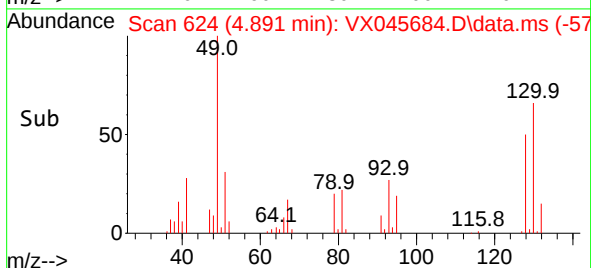
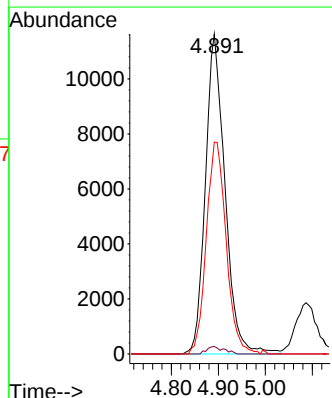
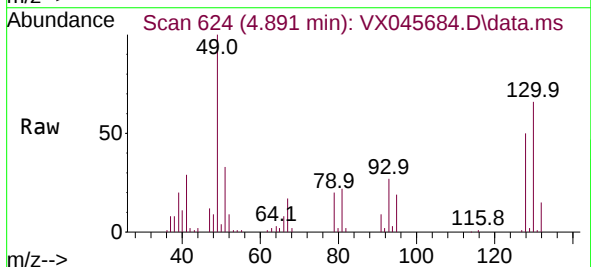
Tgt Ion: 49 Resp: 33598

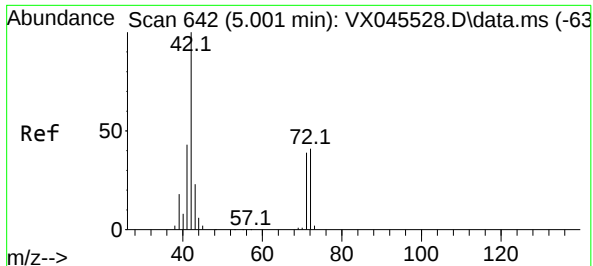
Ion Ratio Lower Upper

49 100

129 2.0 0.0 3.8

130 67.2 54.6 81.8





#29

Tetrahydrofuran

Concen: 209.440 ug/l

RT: 5.001 min Scan# 642

Delta R.T. -0.000 min

Lab File: VX045684.D

Acq: 09 Apr 2025 18:25

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

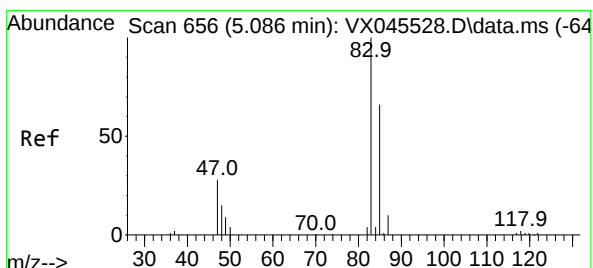
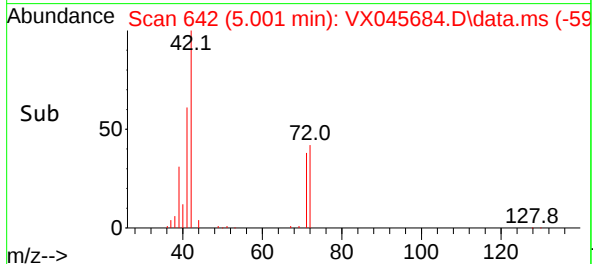
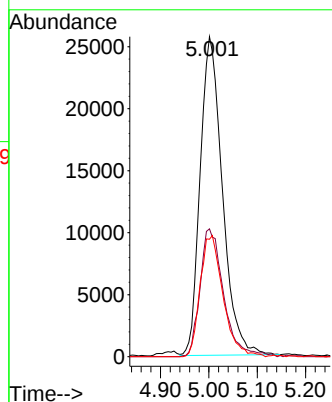
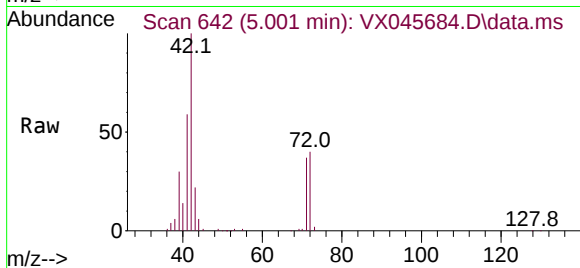
Tgt Ion: 42 Resp: 82210

Ion Ratio Lower Upper

42 100

72 42.3 33.4 50.0

71 39.1 31.4 47.0



#30

Chloroform

Concen: 43.183 ug/l

RT: 5.086 min Scan# 656

Delta R.T. -0.000 min

Lab File: VX045684.D

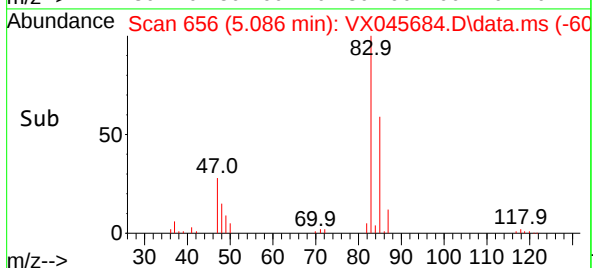
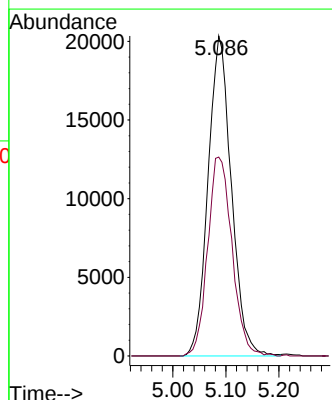
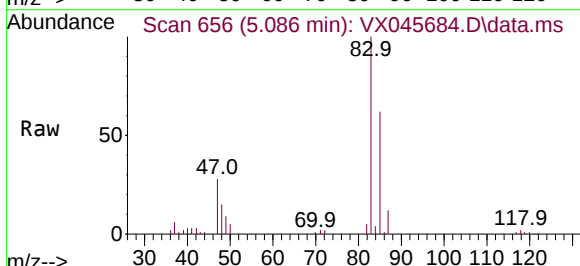
Acq: 09 Apr 2025 18:25

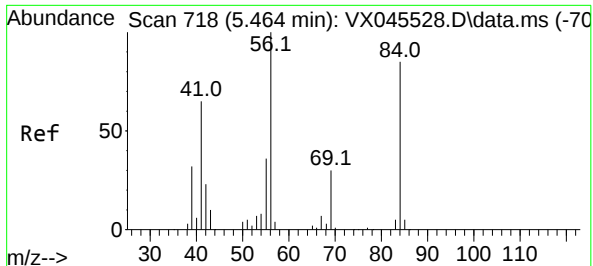
Tgt Ion: 83 Resp: 62103

Ion Ratio Lower Upper

83 100

85 62.1 52.8 79.2

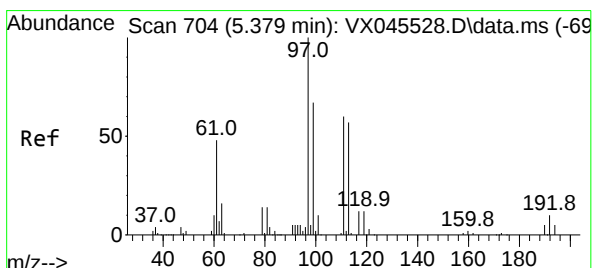
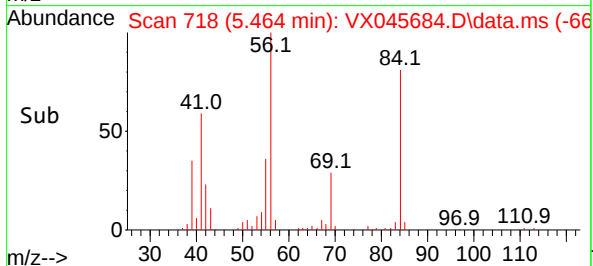
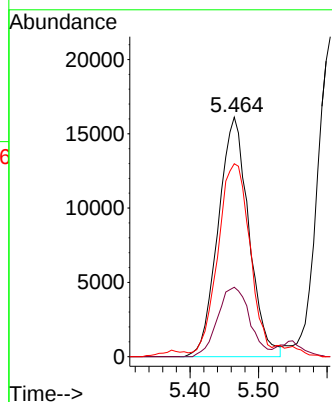
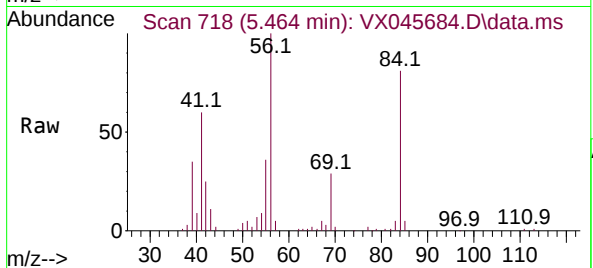




#31
Cyclohexane
Concen: 40.502 ug/l
RT: 5.464 min Scan# 718
Delta R.T. -0.000 min
Lab File: VX045684.D
Acq: 09 Apr 2025 18:25

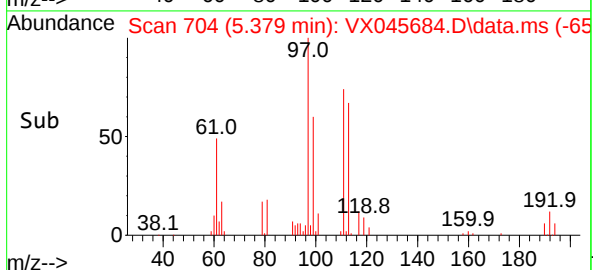
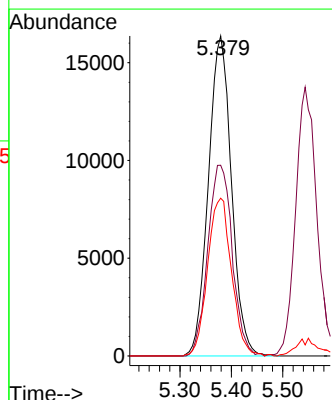
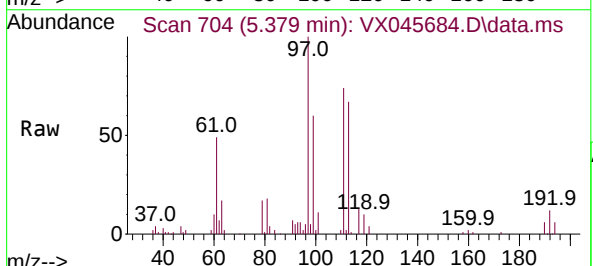
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

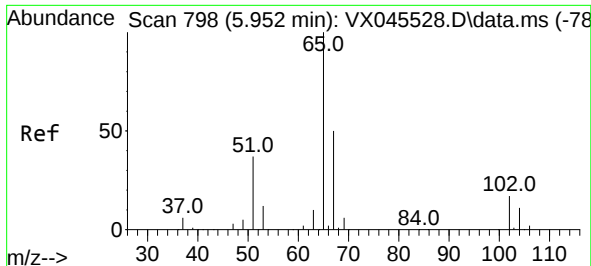
Tgt Ion: 56 Resp: 50044
Ion Ratio Lower Upper
56 100
69 29.0 23.6 35.4
84 78.7 67.7 101.5



#32
1,1,1-Trichloroethane
Concen: 41.928 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX045684.D
Acq: 09 Apr 2025 18:25

Tgt Ion: 97 Resp: 51022
Ion Ratio Lower Upper
97 100
99 63.2 51.7 77.5
61 51.1 41.0 61.4

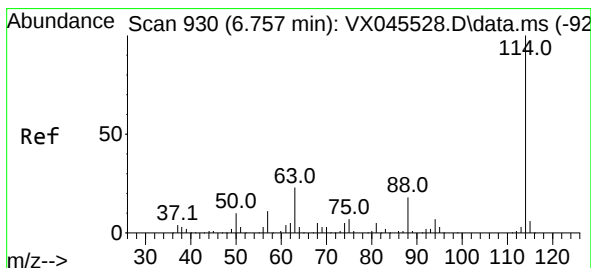
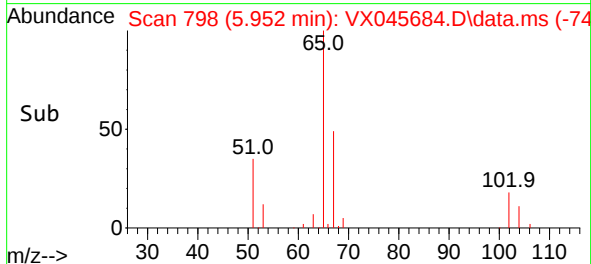
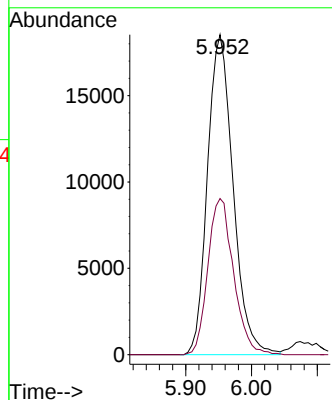
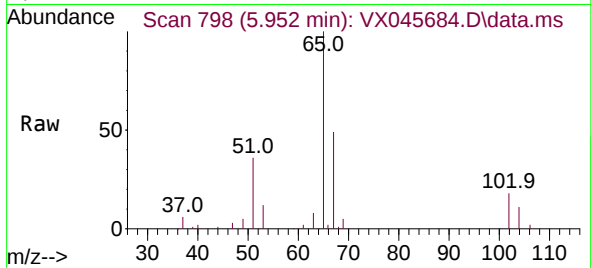




#33
 1,2-Dichloroethane-d4
 Concen: 49.838 ug/l
 RT: 5.952 min Scan# 798
 Delta R.T. -0.000 min
 Lab File: VX045684.D
 Acq: 09 Apr 2025 18:25

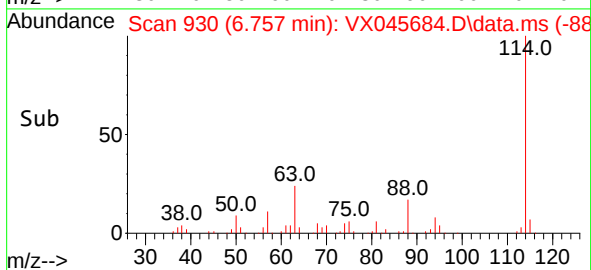
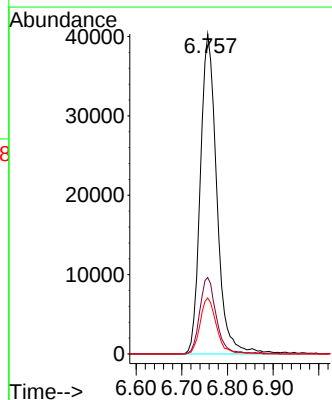
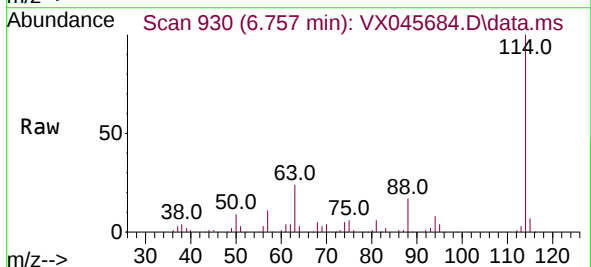
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

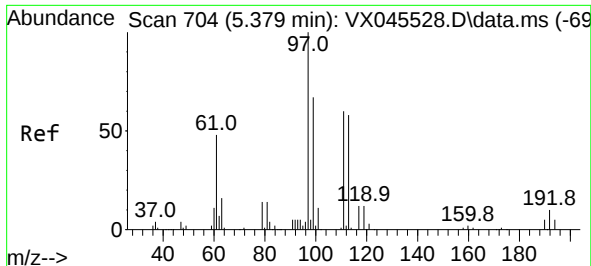
Tgt Ion: 65 Resp: 50199
 Ion Ratio Lower Upper
 65 100
 67 49.0 0.0 99.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.757 min Scan# 930
 Delta R.T. -0.000 min
 Lab File: VX045684.D
 Acq: 09 Apr 2025 18:25

Tgt Ion: 114 Resp: 100937
 Ion Ratio Lower Upper
 114 100
 63 23.9 0.0 46.8
 88 17.5 0.0 35.4

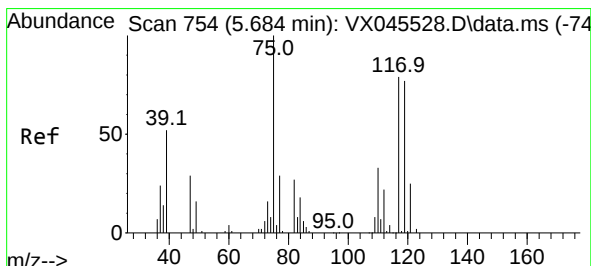
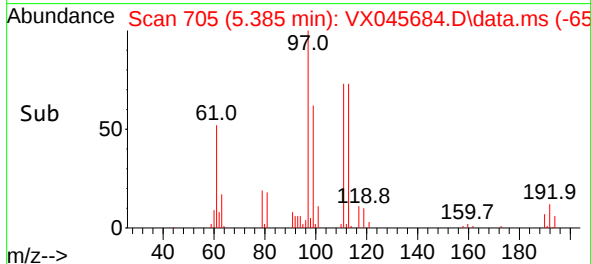
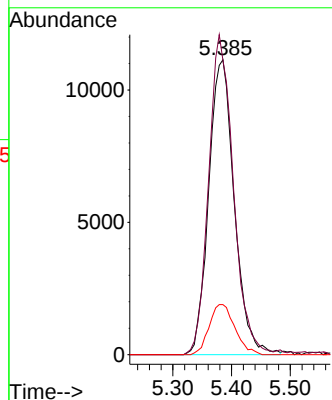
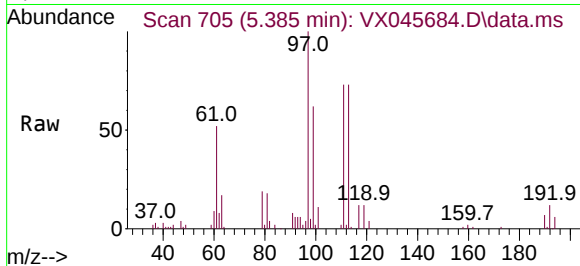




#35
Dibromofluoromethane
Concen: 47.073 ug/l
RT: 5.385 min Scan# 704
Delta R.T. 0.006 min
Lab File: VX045684.D
Acq: 09 Apr 2025 18:25

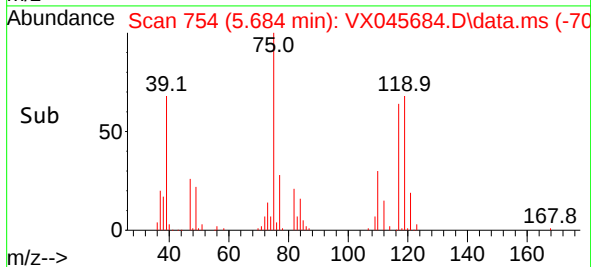
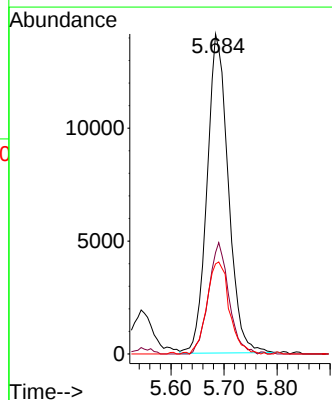
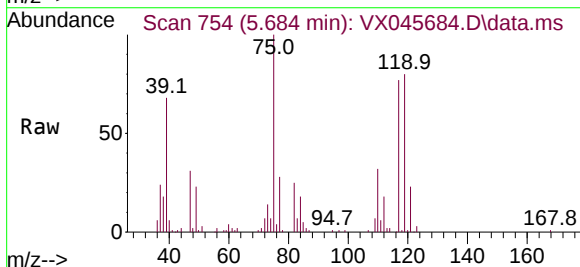
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

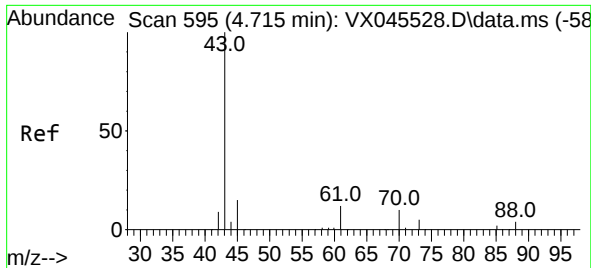
Tgt Ion:113 Resp: 33711
Ion Ratio Lower Upper
113 100
111 104.7 81.8 122.6
192 17.1 13.8 20.6



#36
1,1-Dichloropropene
Concen: 40.674 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.000 min
Lab File: VX045684.D
Acq: 09 Apr 2025 18:25

Tgt Ion: 75 Resp: 39330
Ion Ratio Lower Upper
75 100
110 33.6 16.9 50.6
77 30.6 25.0 37.4





#37

Ethyl Acetate

Concen: 38.806 ug/l

RT: 4.708 min Scan# 594

Delta R.T. -0.006 min

Lab File: VX045684.D

Acq: 09 Apr 2025 18:25

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

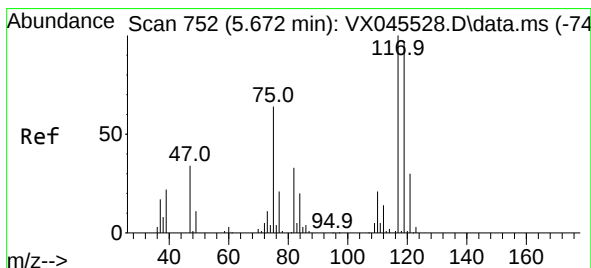
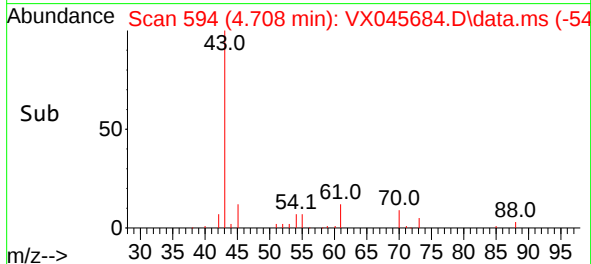
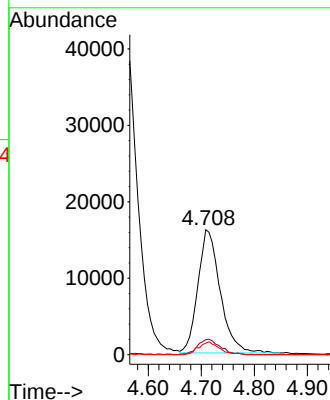
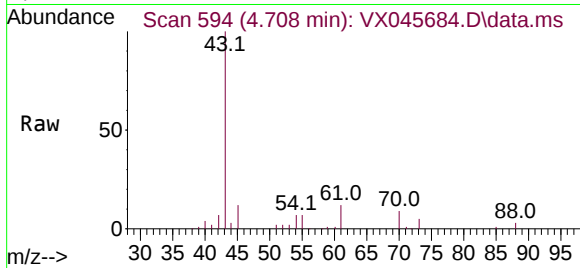
Tgt Ion: 43 Resp: 47287

Ion Ratio Lower Upper

43 100

61 12.7 9.9 14.9

70 9.7 7.5 11.3



#38

Carbon Tetrachloride

Concen: 40.221 ug/l

RT: 5.672 min Scan# 752

Delta R.T. -0.000 min

Lab File: VX045684.D

Acq: 09 Apr 2025 18:25

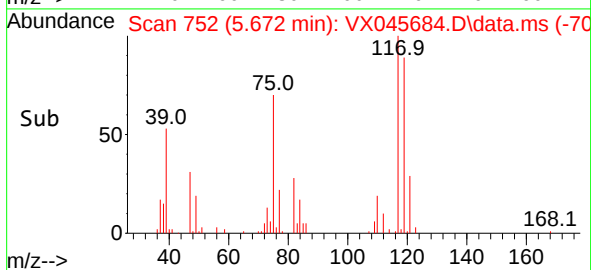
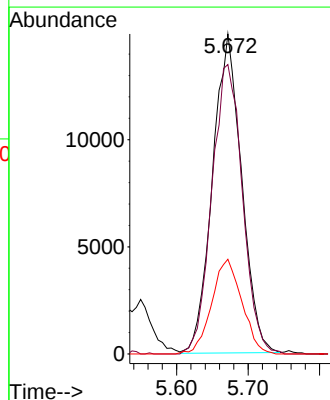
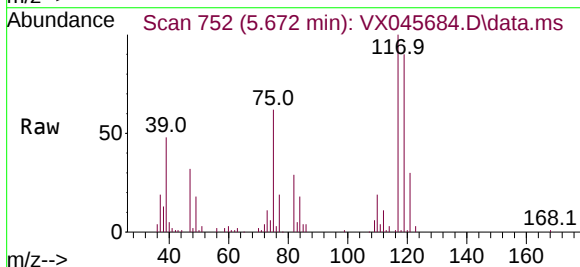
Tgt Ion: 117 Resp: 42032

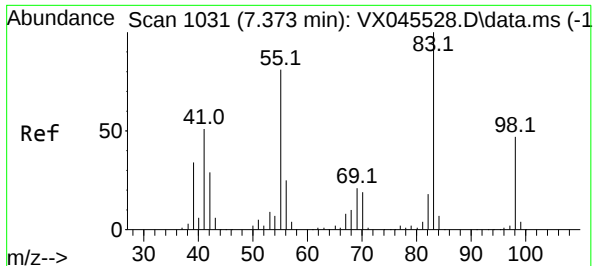
Ion Ratio Lower Upper

117 100

119 90.9 76.9 115.3

121 29.7 24.2 36.2





#39

Methylcyclohexane

Concen: 41.431 ug/l

RT: 7.373 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX045684.D

Acq: 09 Apr 2025 18:25

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

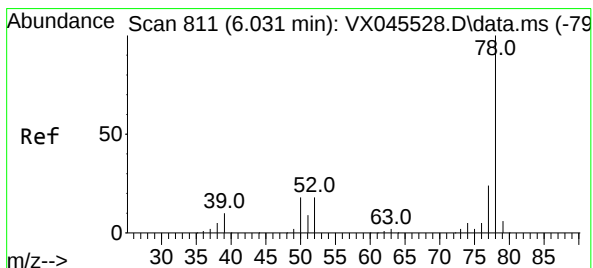
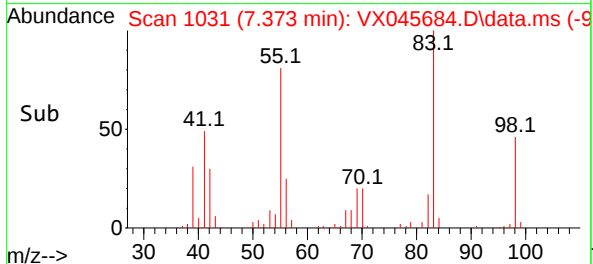
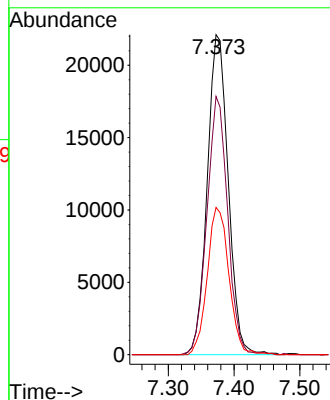
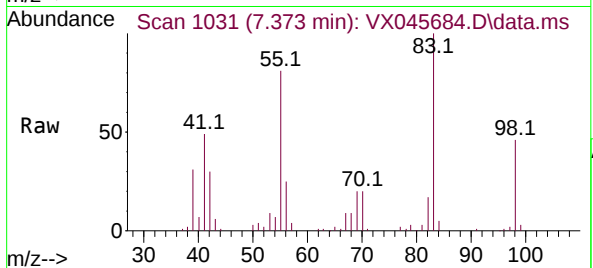
Tgt Ion: 83 Resp: 49107

Ion Ratio Lower Upper

83 100

55 80.7 64.9 97.3

98 46.0 37.4 56.0



#40

Benzene

Concen: 40.757 ug/l

RT: 6.031 min Scan# 811

Delta R.T. -0.000 min

Lab File: VX045684.D

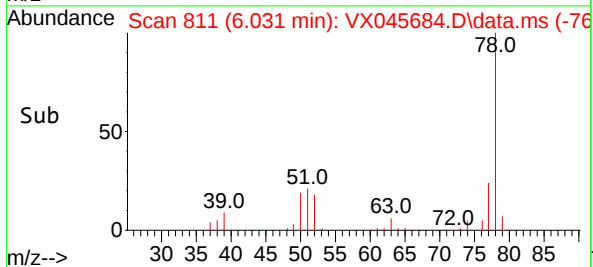
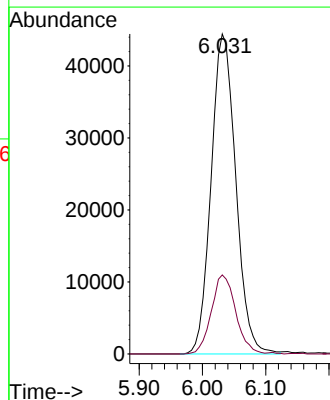
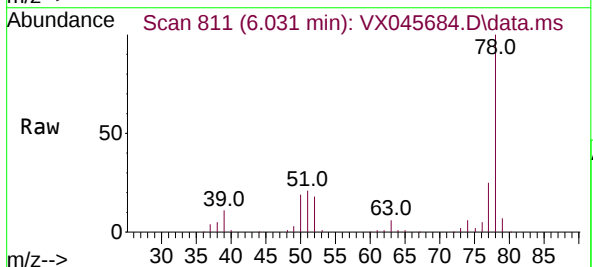
Acq: 09 Apr 2025 18:25

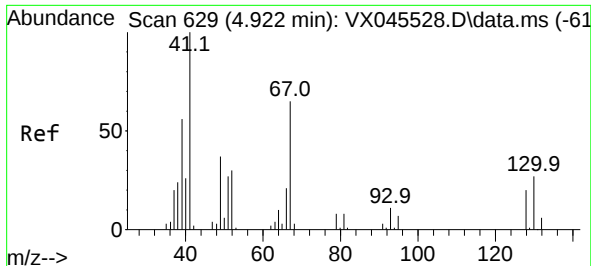
Tgt Ion: 78 Resp: 120362

Ion Ratio Lower Upper

78 100

77 24.7 19.0 28.6

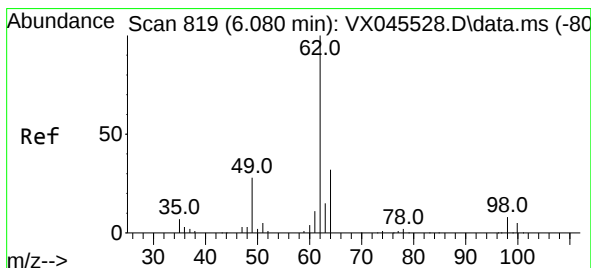
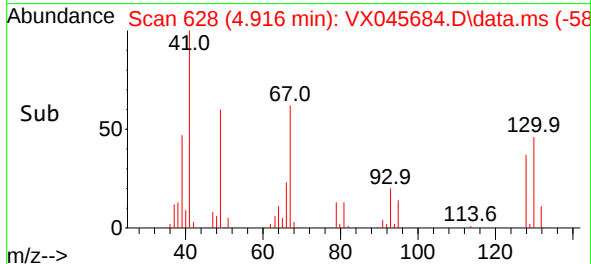
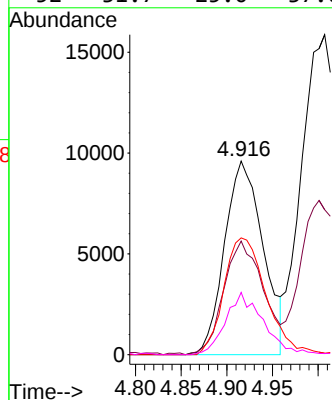
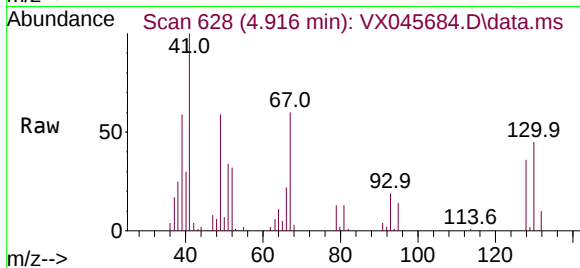




#41
Methacrylonitrile
Concen: 43.866 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX045684.D
Acq: 09 Apr 2025 18:25

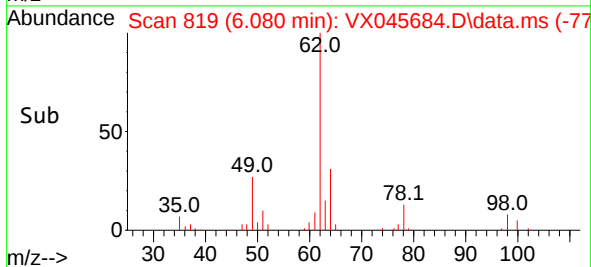
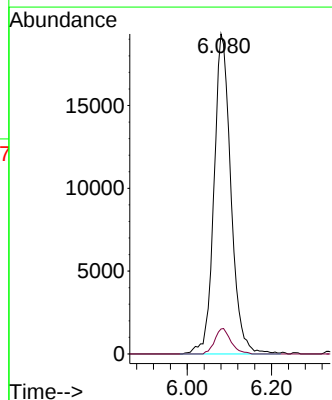
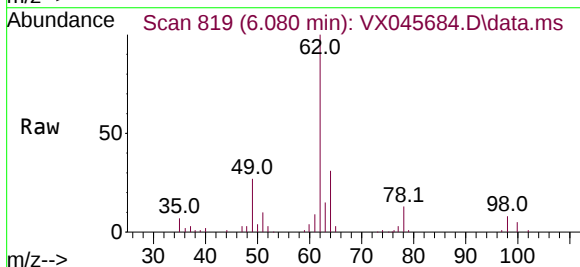
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

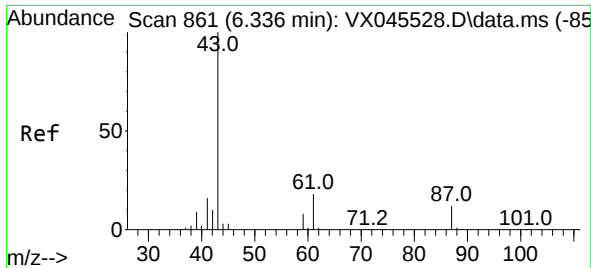
Tgt Ion: 41	Resp: 28203
Ion Ratio	Lower Upper
41 100	
39 60.1	47.0 70.6
67 66.1	53.2 79.8
52 31.7	25.0 37.6



#42
1,2-Dichloroethane
Concen: 44.112 ug/l
RT: 6.080 min Scan# 819
Delta R.T. -0.000 min
Lab File: VX045684.D
Acq: 09 Apr 2025 18:25

Tgt Ion: 62	Resp: 53805
Ion Ratio	Lower Upper
62 100	
98 7.6	0.0 15.2





#43

Isopropyl Acetate

Concen: 40.532 ug/l

RT: 6.342 min Scan# 861

Delta R.T. 0.006 min

Lab File: VX045684.D

Acq: 09 Apr 2025 18:25

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

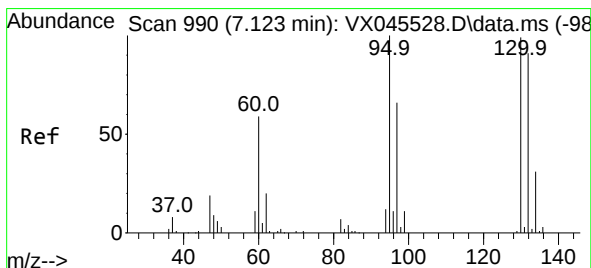
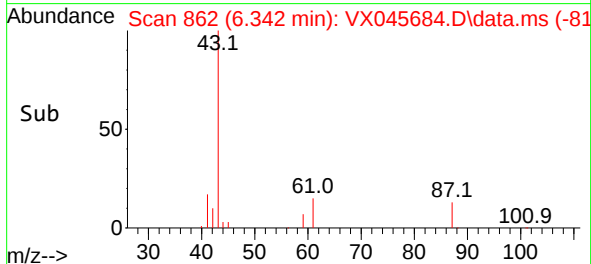
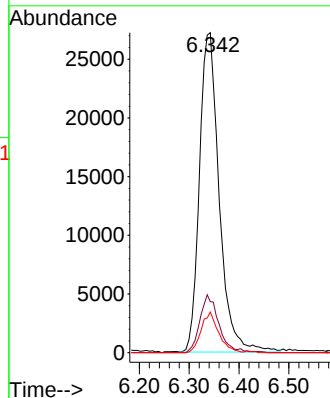
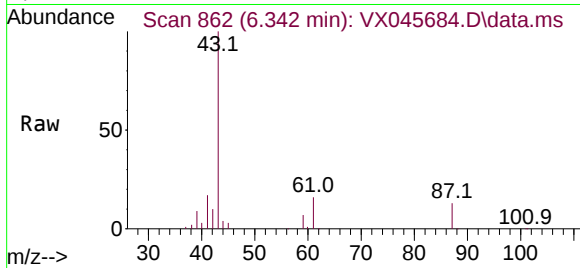
Tgt Ion: 43 Resp: 74858

Ion Ratio Lower Upper

43 100

61 17.3 14.1 21.1

87 11.2 9.2 13.8



#44

Trichloroethene

Concen: 38.895 ug/l

RT: 7.123 min Scan# 990

Delta R.T. -0.000 min

Lab File: VX045684.D

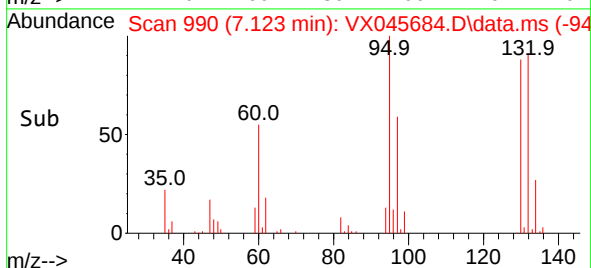
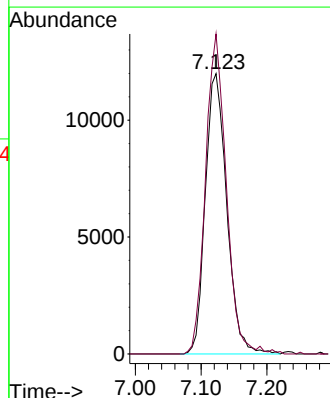
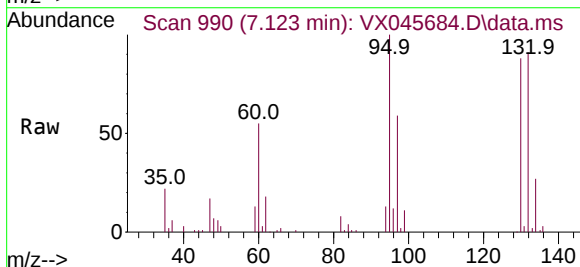
Acq: 09 Apr 2025 18:25

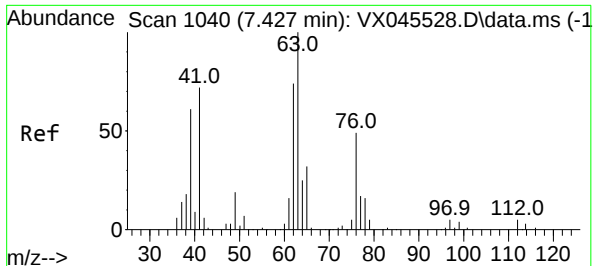
Tgt Ion:130 Resp: 27301

Ion Ratio Lower Upper

130 100

95 114.1 0.0 202.0





#45

1,2-Dichloropropane

Concen: 41.961 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VX045684.D

Acq: 09 Apr 2025 18:25

Instrument :

MSVOA_X

ClientSampleId :

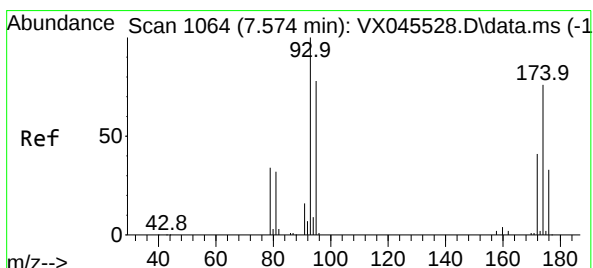
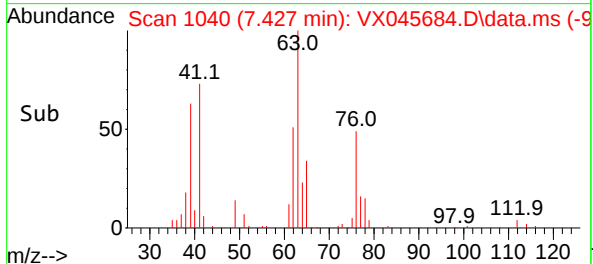
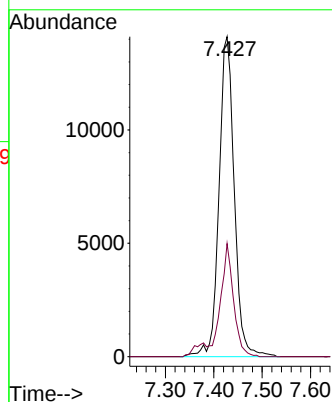
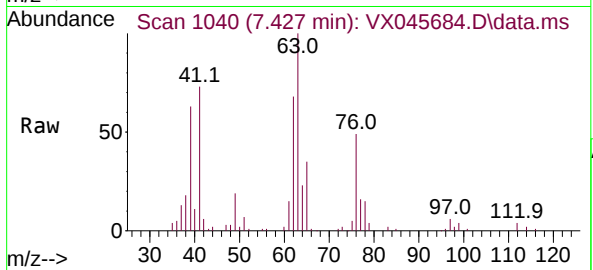
VSTDCCC050EC

Tgt Ion: 63 Resp: 30918

Ion Ratio Lower Upper

63 100

65 35.4 25.8 38.6



#46

Dibromomethane

Concen: 42.599 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.006 min

Lab File: VX045684.D

Acq: 09 Apr 2025 18:25

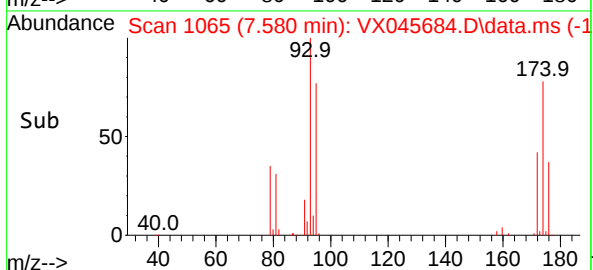
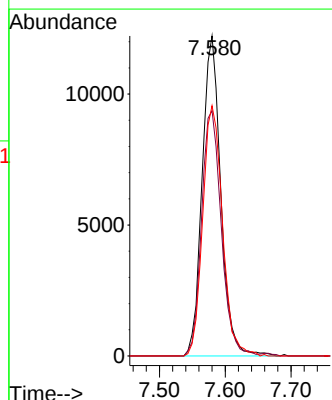
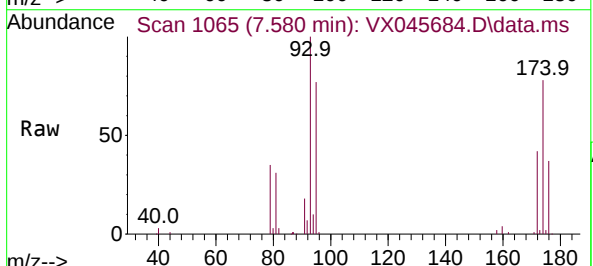
Tgt Ion: 93 Resp: 24095

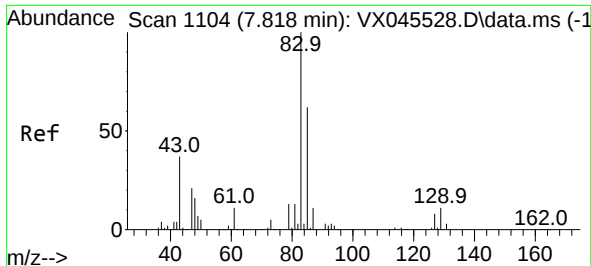
Ion Ratio Lower Upper

93 100

95 80.9 64.8 97.2

174 82.8 65.4 98.0

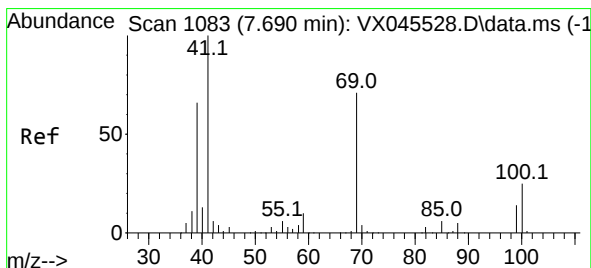
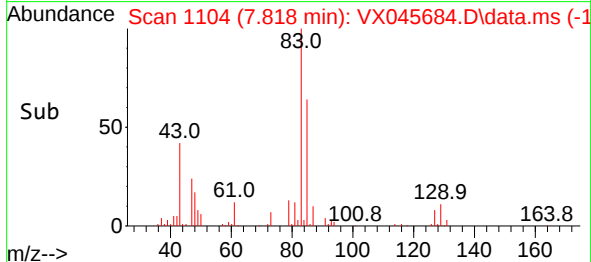
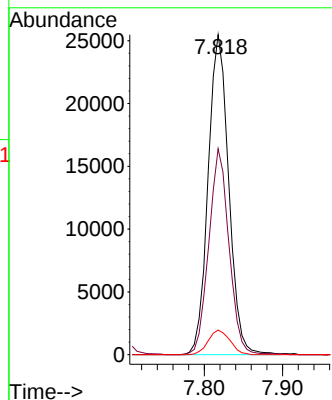
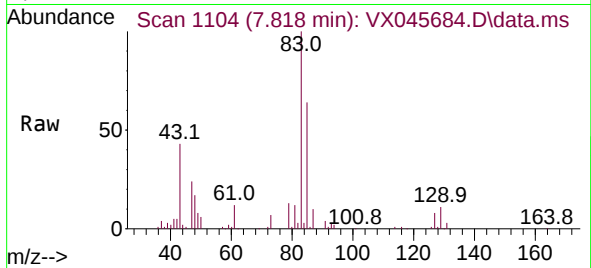




#47
Bromodichloromethane
Concen: 41.172 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VX045684.D
Acq: 09 Apr 2025 18:25

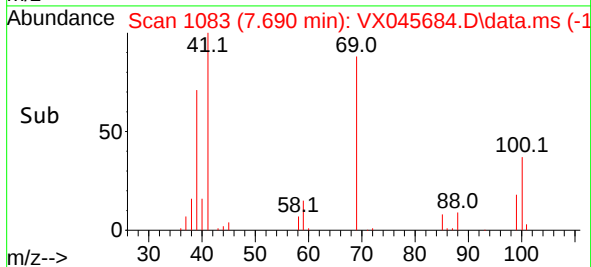
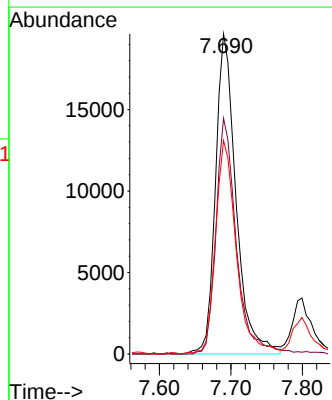
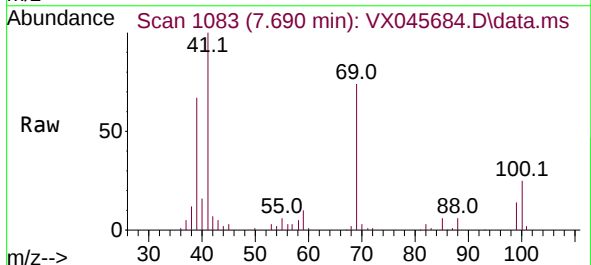
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

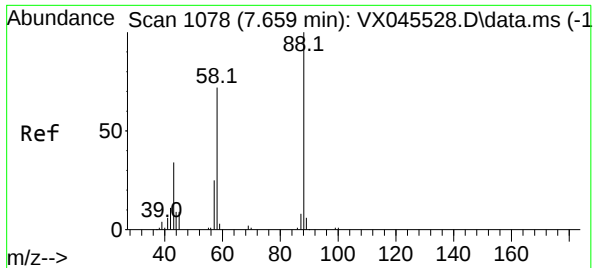
Tgt Ion: 83 Resp: 46507
Ion Ratio Lower Upper
83 100
85 64.4 49.7 74.5
127 7.7 6.1 9.1



#48
Methyl methacrylate
Concen: 40.977 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.000 min
Lab File: VX045684.D
Acq: 09 Apr 2025 18:25

Tgt Ion: 41 Resp: 39075
Ion Ratio Lower Upper
41 100
69 73.4 58.2 87.2
39 67.9 53.6 80.4

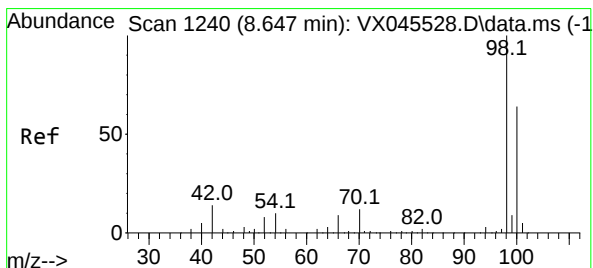
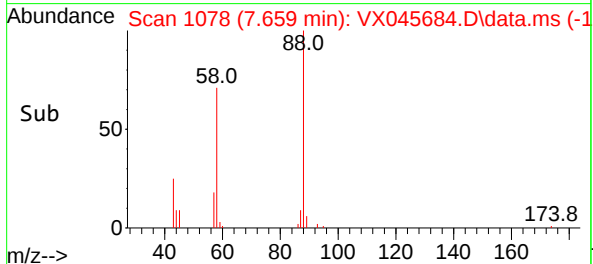
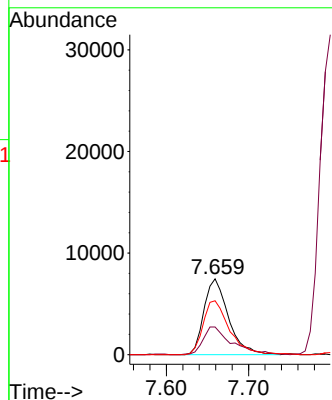
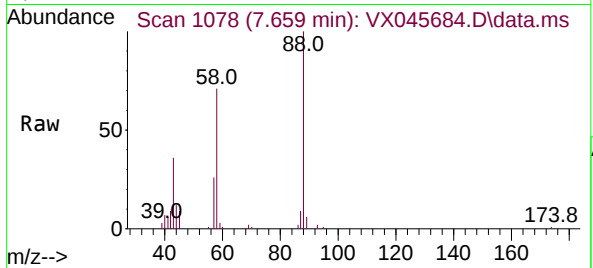




#49
1,4-Dioxane
Concen: 894.180 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. -0.000 min
Lab File: VX045684.D
Acq: 09 Apr 2025 18:25

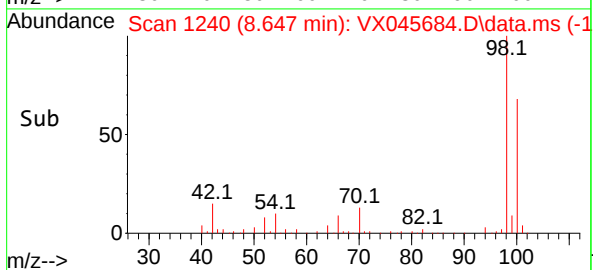
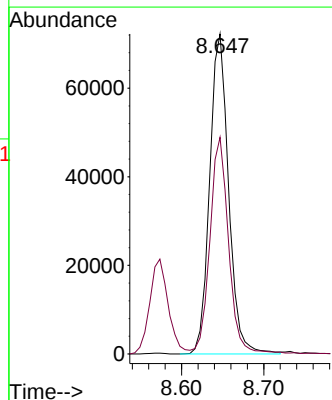
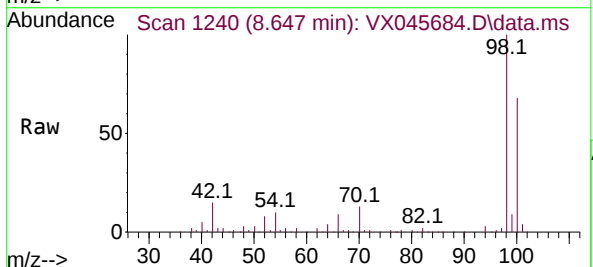
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

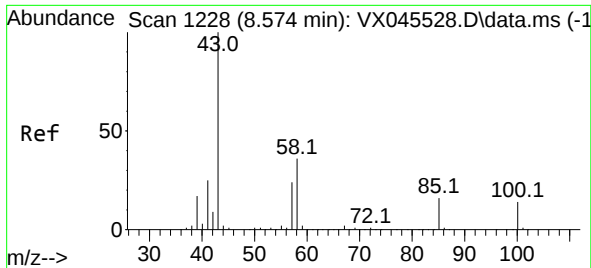
Tgt Ion: 88 Resp: 15427
Ion Ratio Lower Upper
88 100
43 42.7 32.2 48.4
58 76.8 58.6 88.0



#50
Toluene-d8
Concen: 46.179 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX045684.D
Acq: 09 Apr 2025 18:25

Tgt Ion: 98 Resp: 115431
Ion Ratio Lower Upper
98 100
100 66.3 52.2 78.4

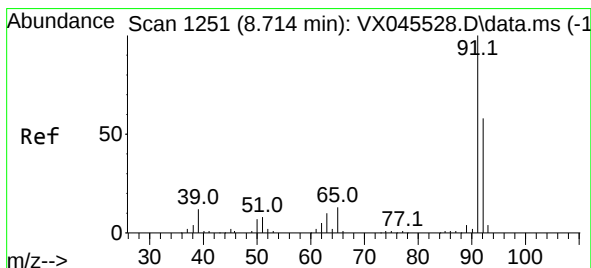
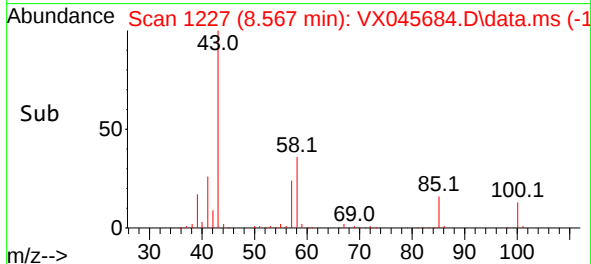
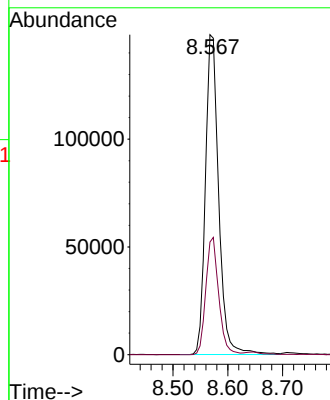
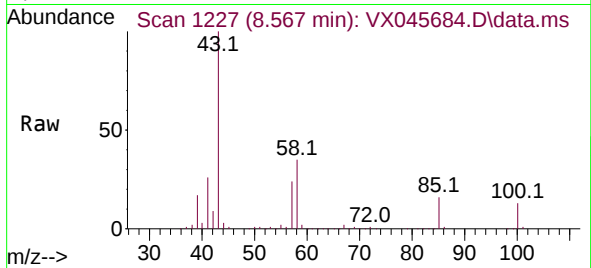




#51
4-Methyl-2-Pentanone
Concen: 203.415 ug/l
RT: 8.567 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX045684.D
Acq: 09 Apr 2025 18:25

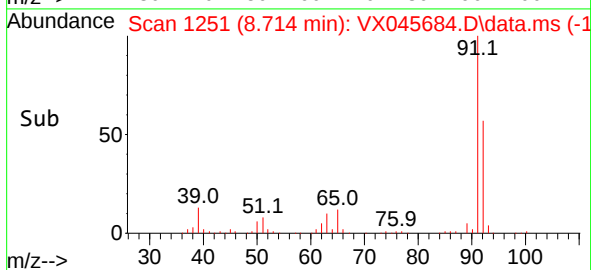
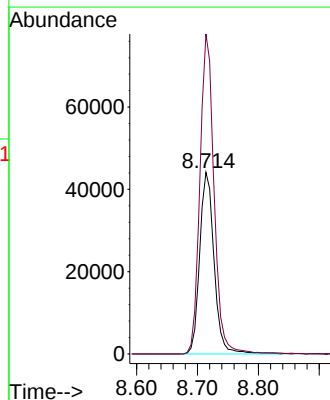
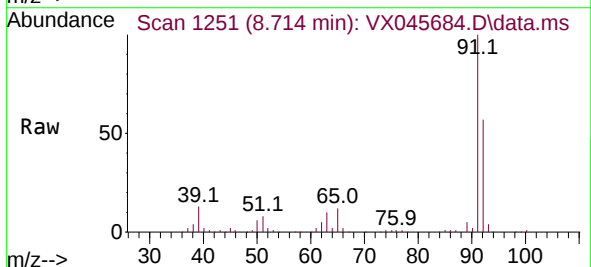
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

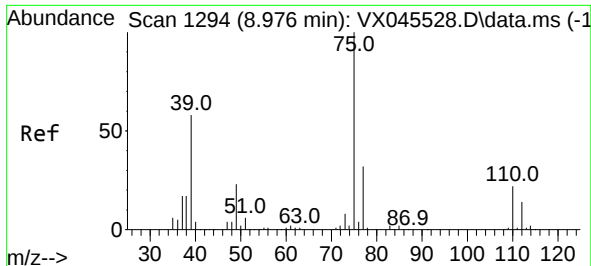
Tgt Ion: 43 Resp: 249047
Ion Ratio Lower Upper
43 100
58 35.5 28.5 42.7



#52
Toluene
Concen: 40.527 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.000 min
Lab File: VX045684.D
Acq: 09 Apr 2025 18:25

Tgt Ion: 92 Resp: 72421
Ion Ratio Lower Upper
92 100
91 173.7 138.7 208.1

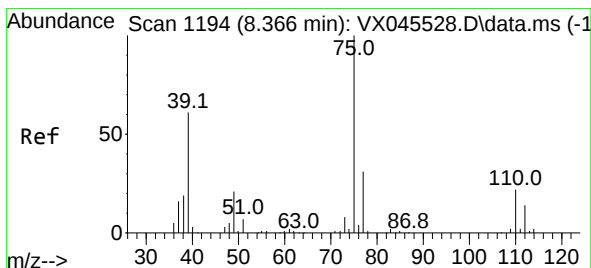
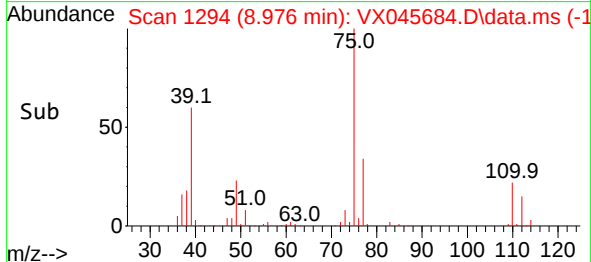
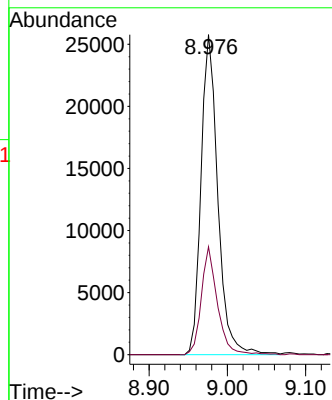
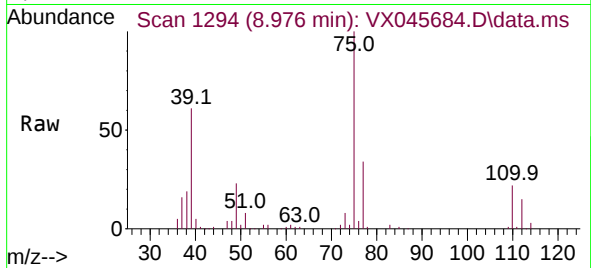




#53
 t-1,3-Dichloropropene
 Concen: 36.034 ug/l
 RT: 8.976 min Scan# 1194
 Delta R.T. -0.000 min
 Lab File: VX045684.D
 Acq: 09 Apr 2025 18:25

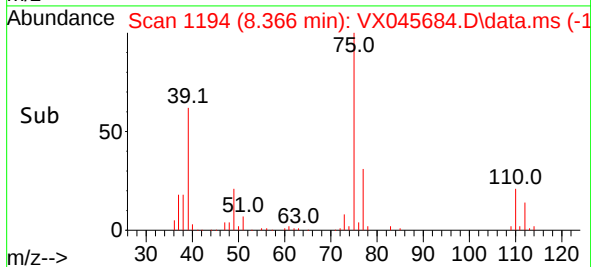
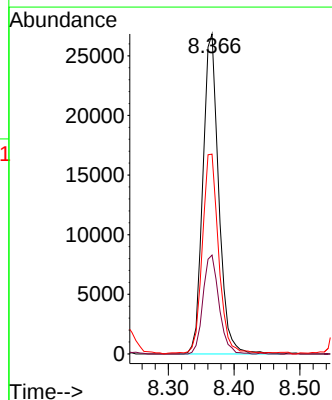
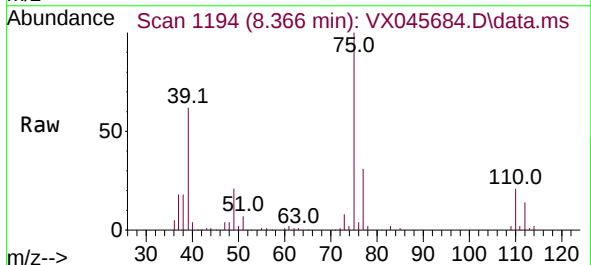
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

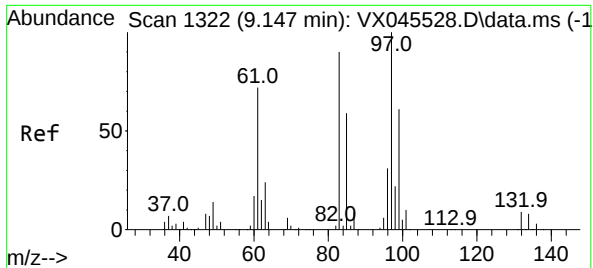
Tgt Ion: 75 Resp: 38415
 Ion Ratio Lower Upper
 75 100
 77 33.7 25.4 38.0



#54
 cis-1,3-Dichloropropene
 Concen: 42.395 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: VX045684.D
 Acq: 09 Apr 2025 18:25

Tgt Ion: 75 Resp: 45003
 Ion Ratio Lower Upper
 75 100
 77 30.9 24.6 36.8
 39 62.0 48.4 72.6

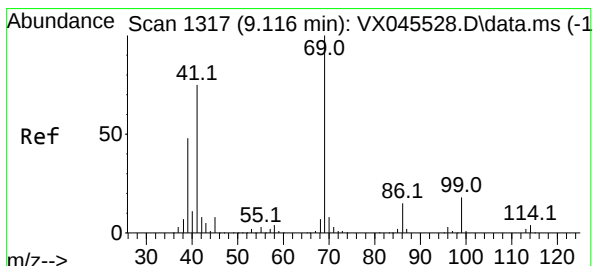
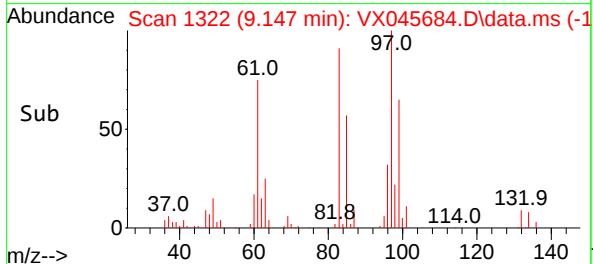
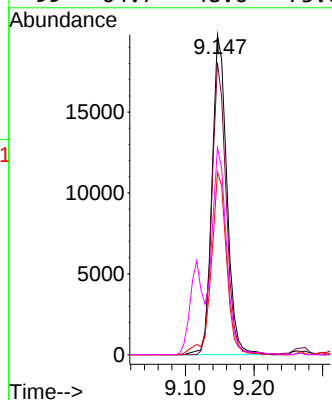
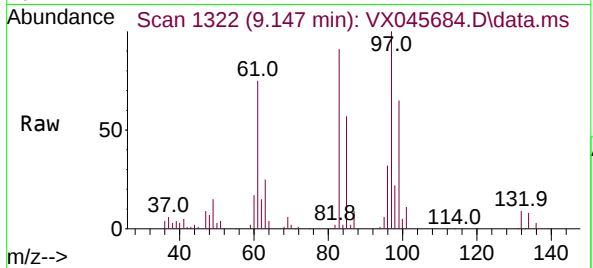




#55
 1,1,2-Trichloroethane
 Concen: 41.929 ug/l
 RT: 9.147 min Scan# 1322
 Delta R.T. -0.000 min
 Lab File: VX045684.D
 Acq: 09 Apr 2025 18:25

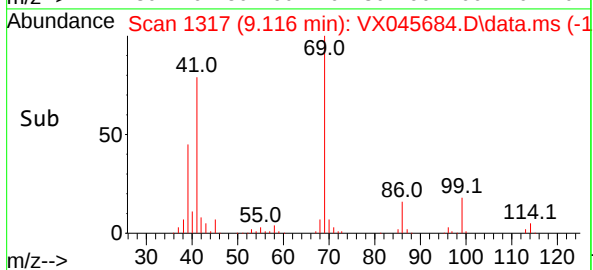
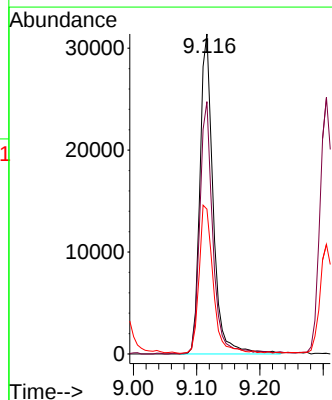
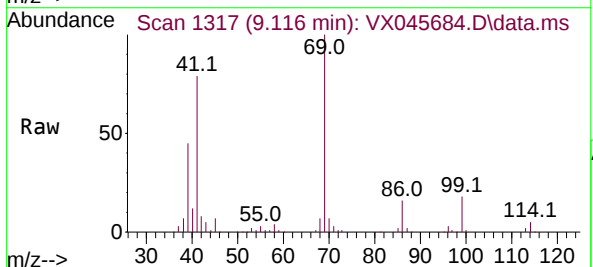
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

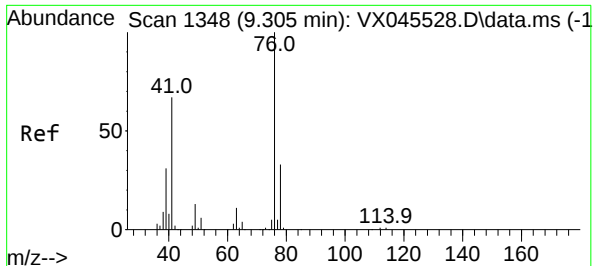
Tgt Ion: 97	Resp: 29857
Ion Ratio	Lower Upper
97 100	
83 91.2	71.8 107.8
85 57.0	47.0 70.6
99 64.7	48.6 73.0



#56
 Ethyl methacrylate
 Concen: 41.647 ug/l
 RT: 9.116 min Scan# 1317
 Delta R.T. 0.000 min
 Lab File: VX045684.D
 Acq: 09 Apr 2025 18:25

Tgt Ion: 69	Resp: 45896
Ion Ratio	Lower Upper
69 100	
41 76.9	61.3 91.9
39 49.3	40.2 60.2





#57

1,3-Dichloropropane

Concen: 41.677 ug/l

RT: 9.305 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX045684.D

Acq: 09 Apr 2025 18:25

Instrument :

MSVOA_X

ClientSampleId :

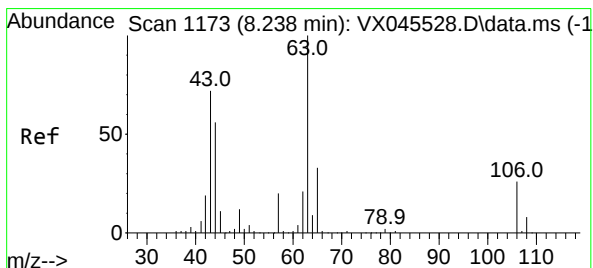
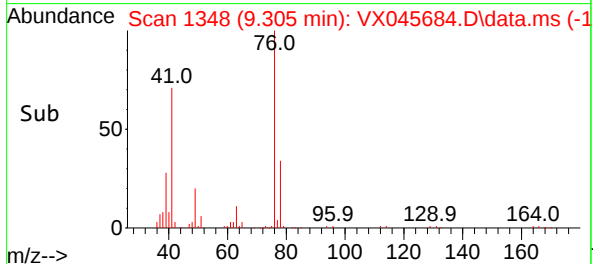
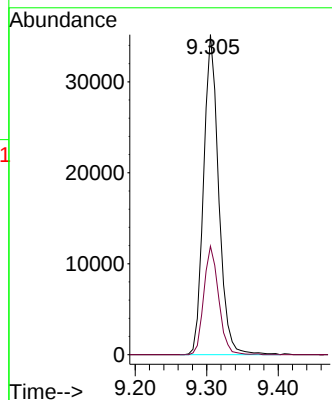
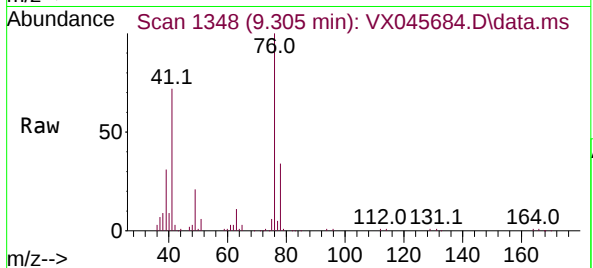
VSTDCCC050EC

Tgt Ion: 76 Resp: 51679

Ion Ratio Lower Upper

76 100

78 33.2 26.0 39.0



#58

2-Chloroethyl Vinyl ether

Concen: 222.345 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.000 min

Lab File: VX045684.D

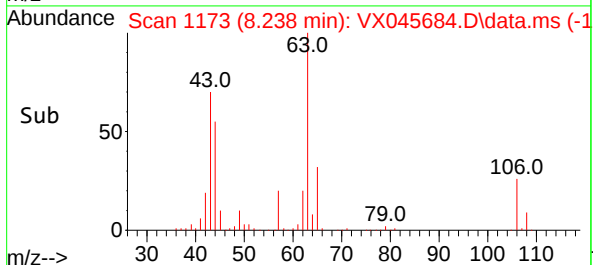
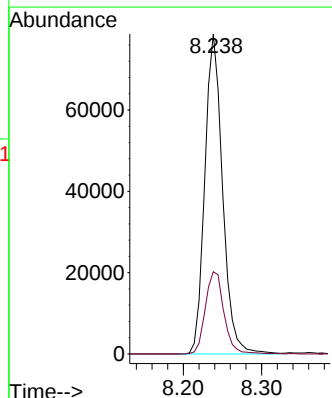
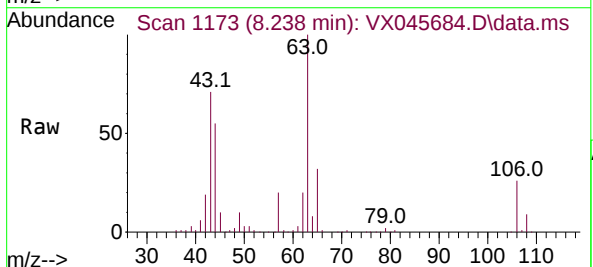
Acq: 09 Apr 2025 18:25

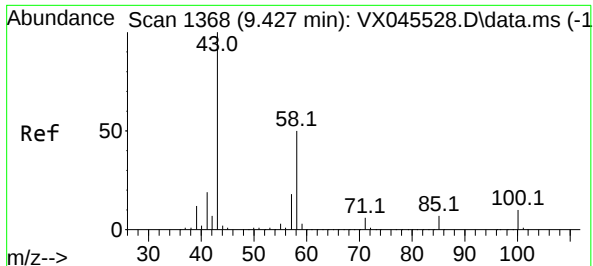
Tgt Ion: 63 Resp: 123953

Ion Ratio Lower Upper

63 100

106 26.8 21.0 31.6

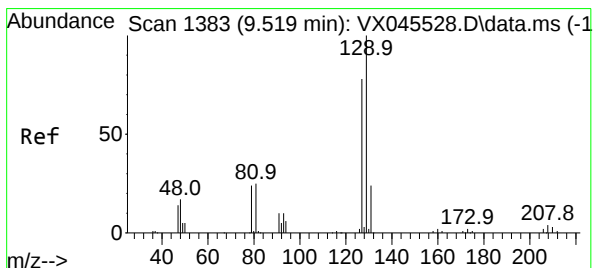
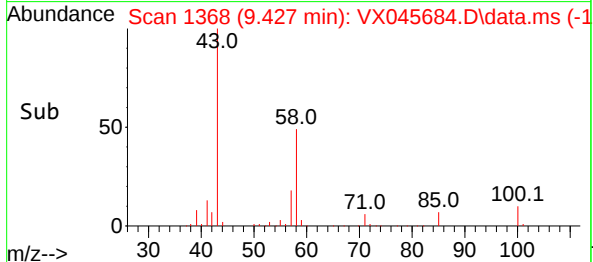
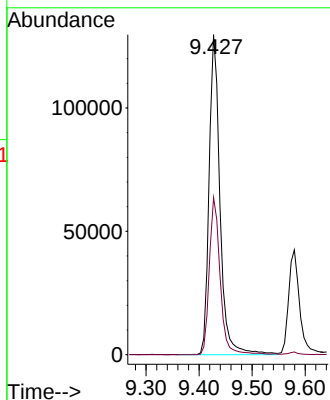
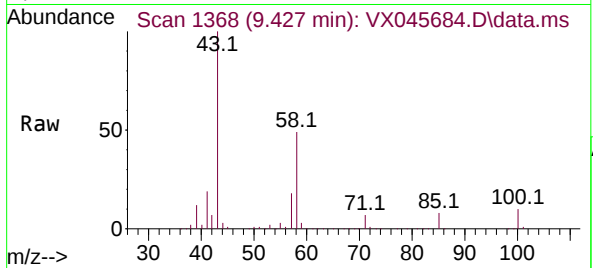




#59
2-Hexanone
Concen: 203.980 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. 0.000 min
Lab File: VX045684.D
Acq: 09 Apr 2025 18:25

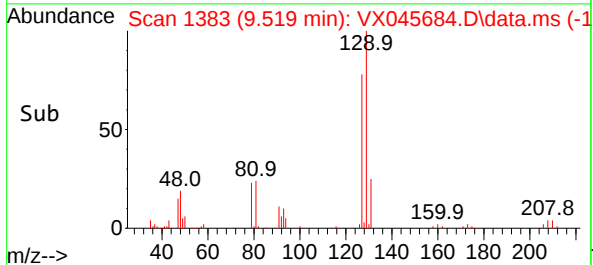
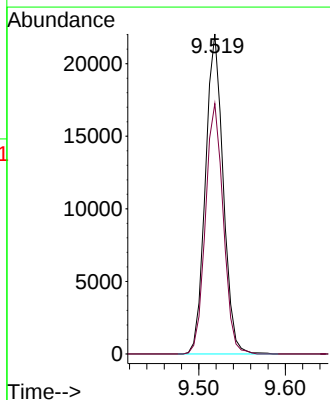
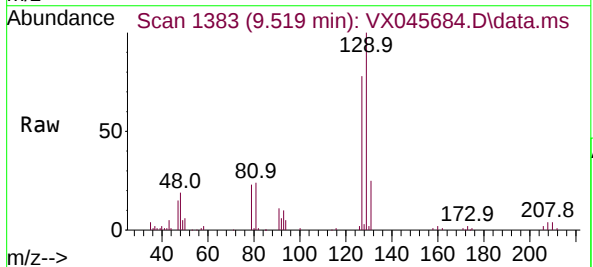
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

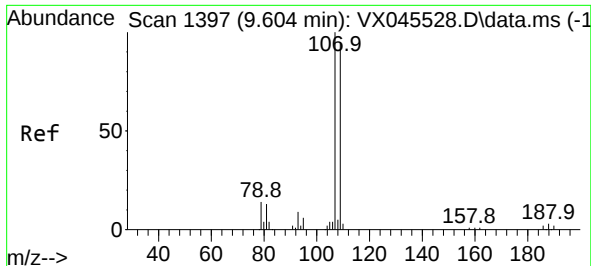
Tgt Ion: 43 Resp: 184938
Ion Ratio Lower Upper
43 100
58 49.0 24.9 74.6



#60
Dibromochloromethane
Concen: 40.454 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX045684.D
Acq: 09 Apr 2025 18:25

Tgt Ion: 129 Resp: 31404
Ion Ratio Lower Upper
129 100
127 78.3 39.4 118.2





#61

1,2-Dibromoethane

Concen: 42.197 ug/l

RT: 9.604 min Scan# 1397

Delta R.T. -0.000 min

Lab File: VX045684.D

Acq: 09 Apr 2025 18:25

Instrument :

MSVOA_X

ClientSampleId :

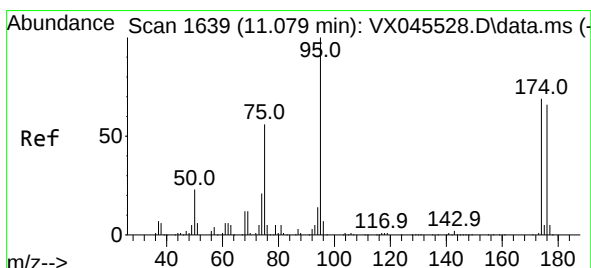
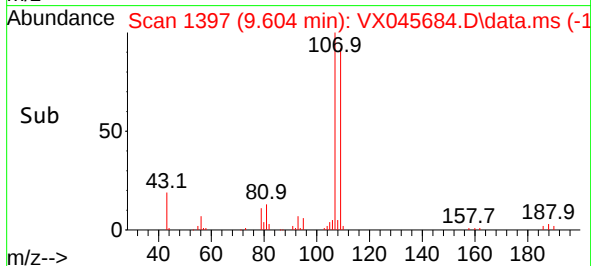
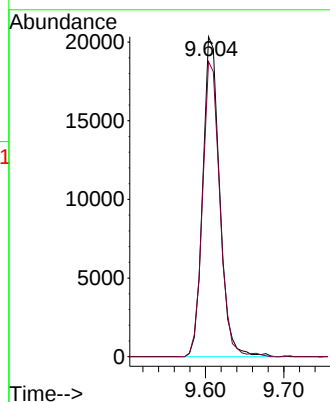
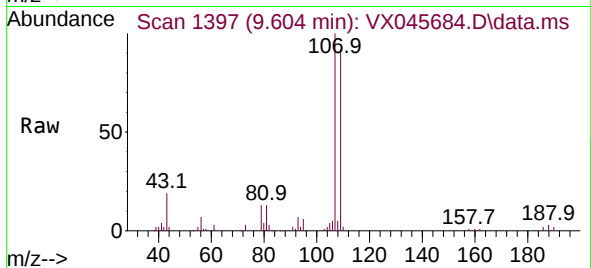
VSTDCCC050EC

Tgt Ion:107 Resp: 30417

Ion Ratio Lower Upper

107 100

109 94.7 75.7 113.5



#62

4-Bromofluorobenzene

Concen: 47.353 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.000 min

Lab File: VX045684.D

Acq: 09 Apr 2025 18:25

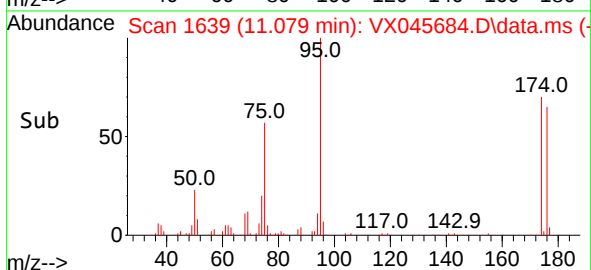
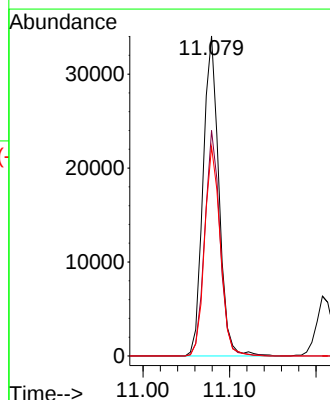
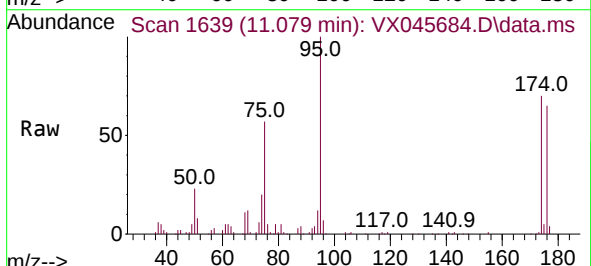
Tgt Ion: 95 Resp: 43115

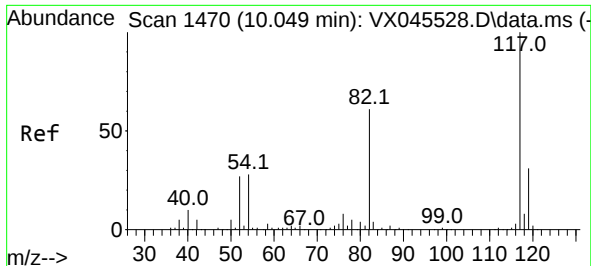
Ion Ratio Lower Upper

95 100

174 68.0 0.0 135.8

176 65.0 0.0 131.4

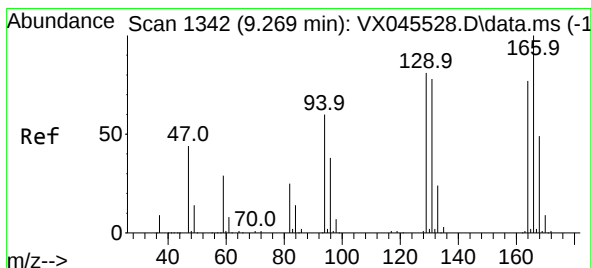
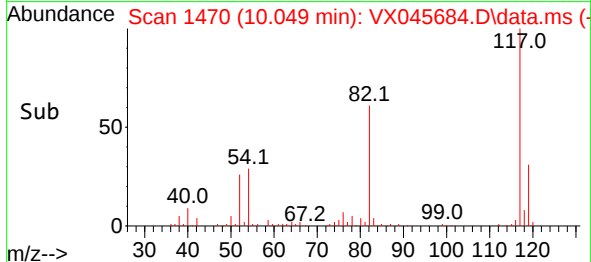
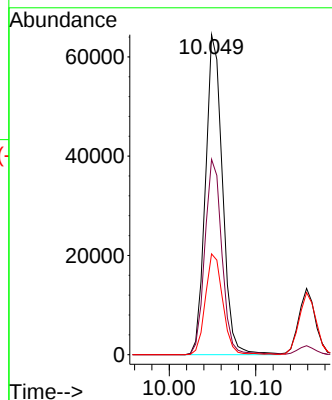
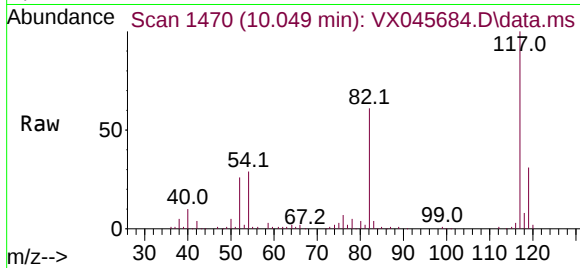




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VX045684.D
Acq: 09 Apr 2025 18:25

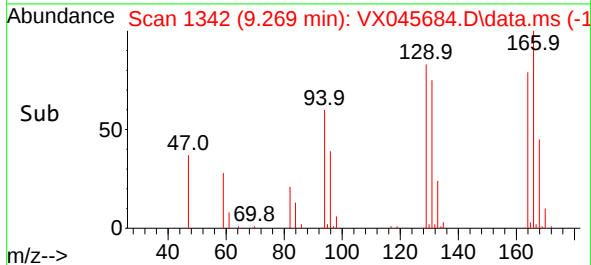
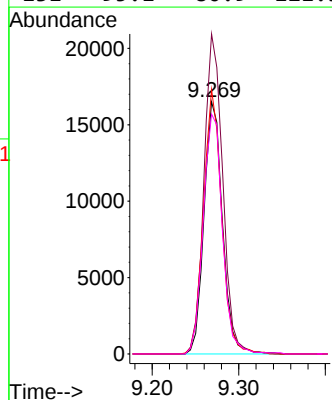
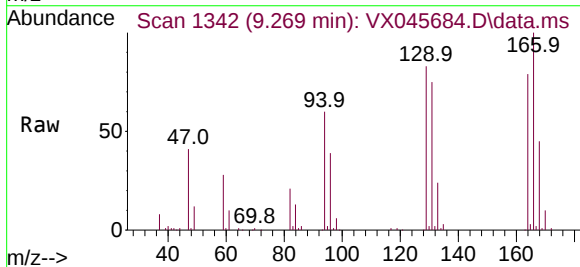
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

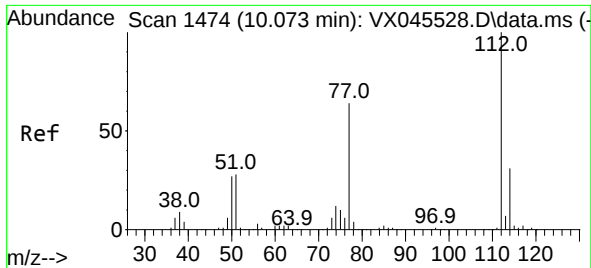
Tgt Ion:117 Resp: 88073
Ion Ratio Lower Upper
117 100
82 61.0 49.2 73.8
119 31.5 25.1 37.7



#64
Tetrachloroethene
Concen: 39.251 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. -0.000 min
Lab File: VX045684.D
Acq: 09 Apr 2025 18:25

Tgt Ion:164 Resp: 24407
Ion Ratio Lower Upper
164 100
166 126.9 103.8 155.8
129 104.9 84.3 126.5
131 95.1 80.9 121.3

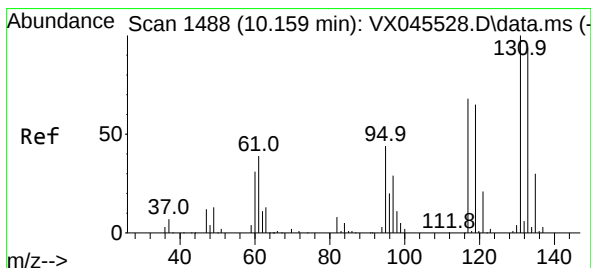
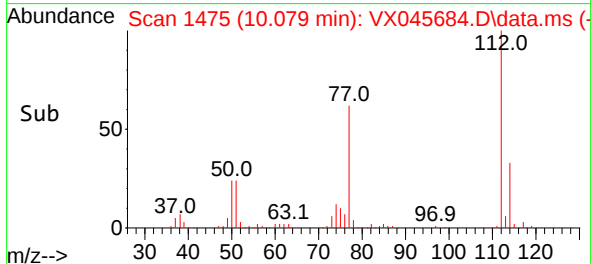
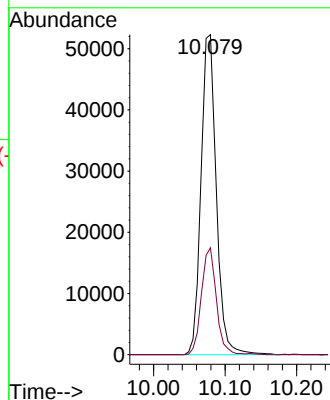
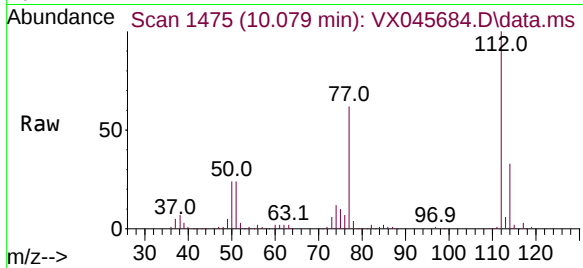




#65
Chlorobenzene
Concen: 41.299 ug/l
RT: 10.079 min Scan# 1474
Delta R.T. 0.006 min
Lab File: VX045684.D
Acq: 09 Apr 2025 18:25

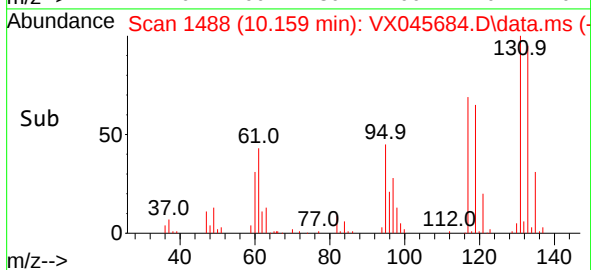
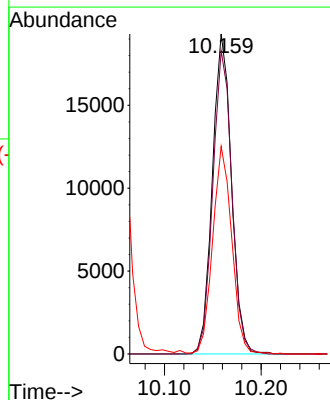
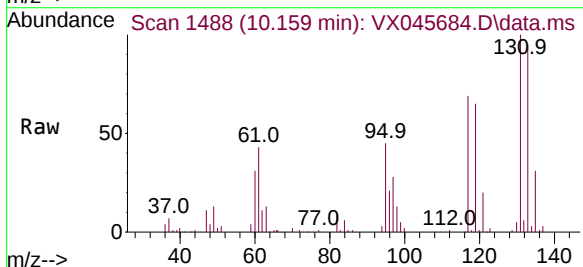
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

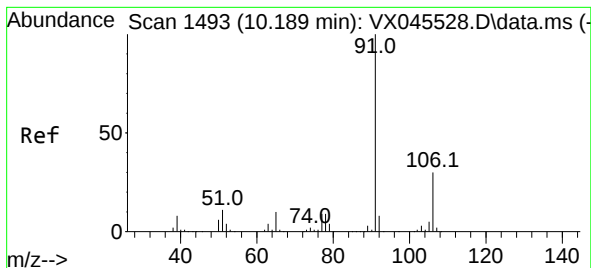
Tgt Ion:112 Resp: 77724
Ion Ratio Lower Upper
112 100
114 33.4 24.7 37.1



#66
1,1,1,2-Tetrachloroethane
Concen: 40.357 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.000 min
Lab File: VX045684.D
Acq: 09 Apr 2025 18:25

Tgt Ion:131 Resp: 26369
Ion Ratio Lower Upper
131 100
133 94.7 47.5 142.5
119 65.0 32.9 98.6





#67

Ethyl Benzene

Concen: 40.427 ug/l

RT: 10.189 min Scan# 1493

Delta R.T. 0.000 min

Lab File: VX045684.D

Acq: 09 Apr 2025 18:25

Instrument :

MSVOA_X

ClientSampleId :

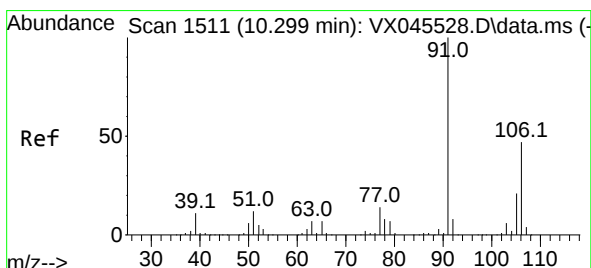
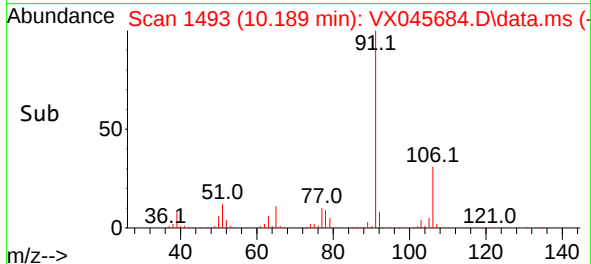
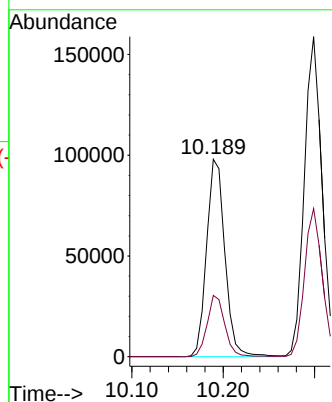
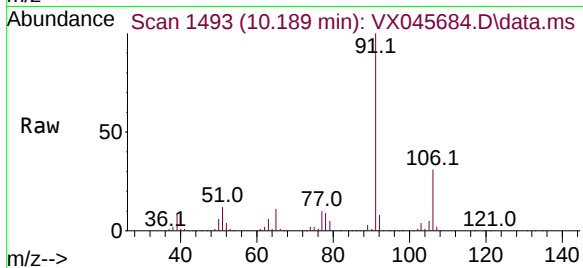
VSTDCCC050EC

Tgt Ion: 91 Resp: 136263

Ion Ratio Lower Upper

91 100

106 31.0 23.7 35.5



#68

m/p-Xylenes

Concen: 82.303 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. -0.000 min

Lab File: VX045684.D

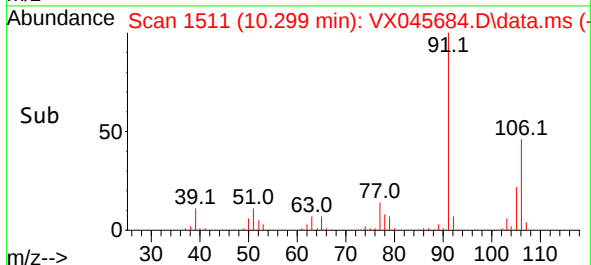
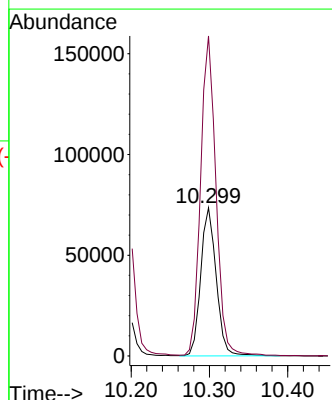
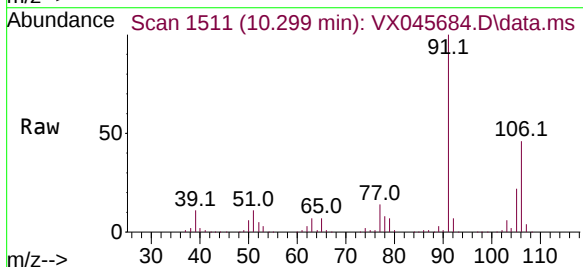
Acq: 09 Apr 2025 18:25

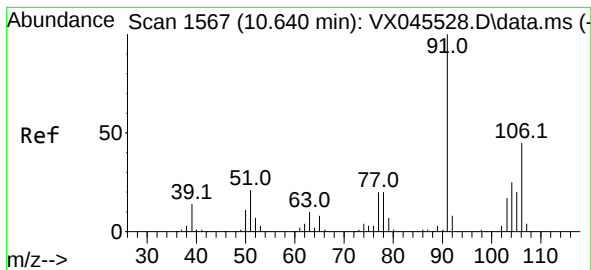
Tgt Ion:106 Resp: 100898

Ion Ratio Lower Upper

106 100

91 215.4 172.6 258.8

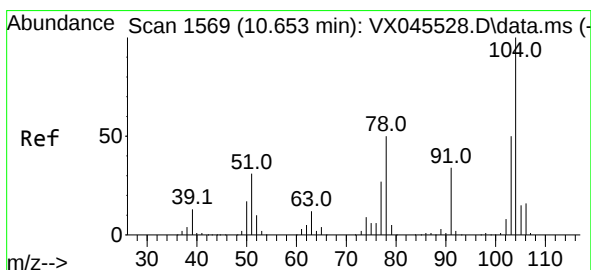
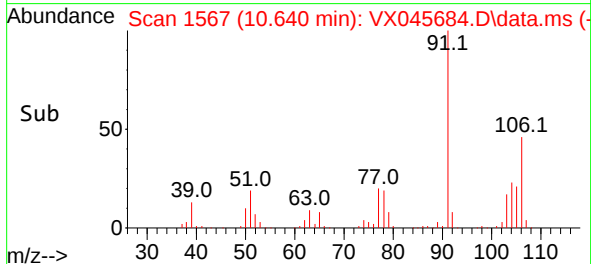
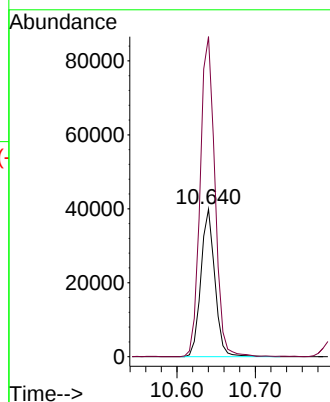
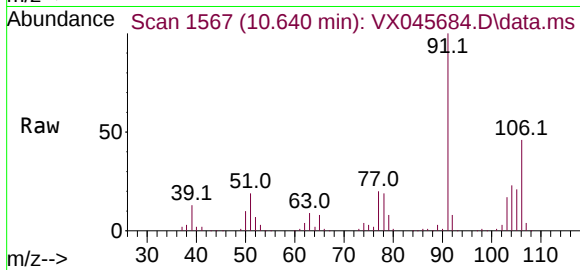




#69
o-Xylene
Concen: 41.031 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX045684.D
Acq: 09 Apr 2025 18:25

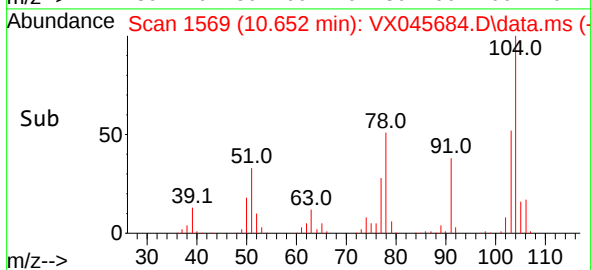
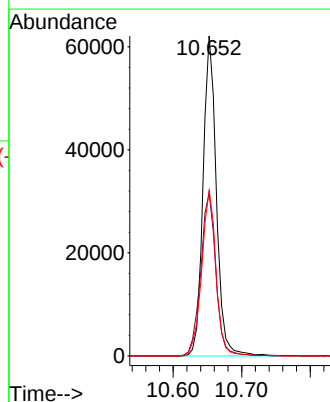
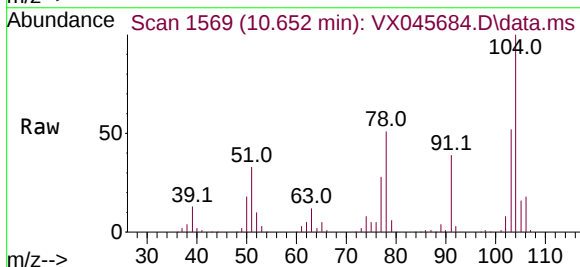
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

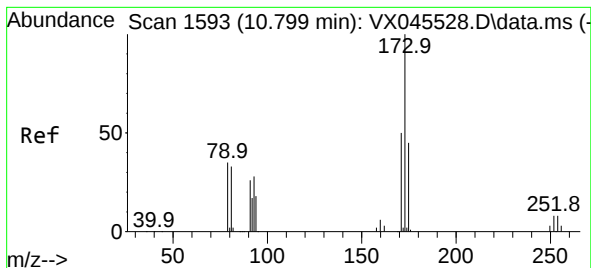
Tgt Ion:106 Resp: 49551
Ion Ratio Lower Upper
106 100
91 229.1 113.6 340.6



#70
Styrene
Concen: 42.316 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX045684.D
Acq: 09 Apr 2025 18:25

Tgt Ion:104 Resp: 84345
Ion Ratio Lower Upper
104 100
78 57.9 45.4 68.2
103 55.9 43.8 65.8





#71

Bromoform

Concen: 38.937 ug/l

RT: 10.799 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX045684.D

Acq: 09 Apr 2025 18:25

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

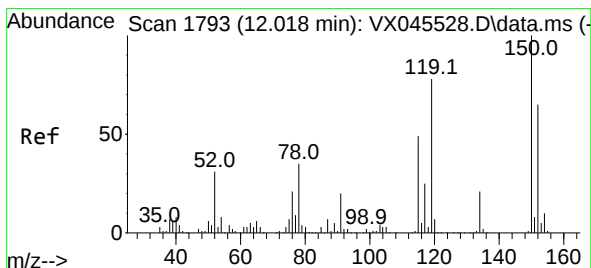
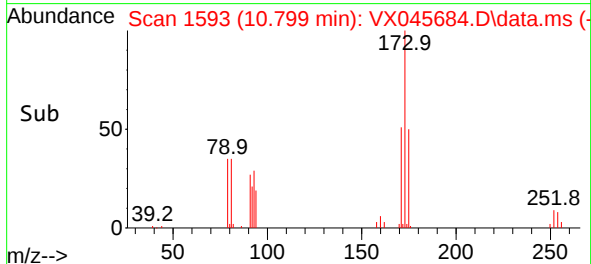
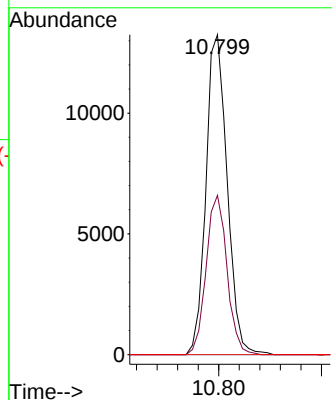
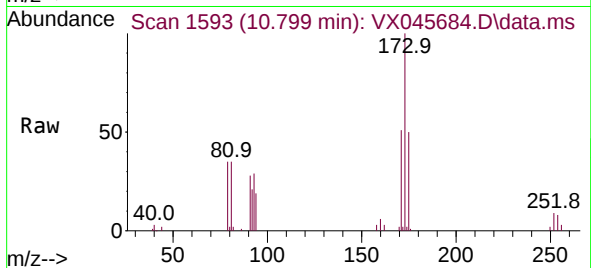
Tgt Ion:173 Resp: 18996

Ion Ratio Lower Upper

173 100

175 49.0 23.4 70.2

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.018 min Scan# 1793

Delta R.T. -0.000 min

Lab File: VX045684.D

Acq: 09 Apr 2025 18:25

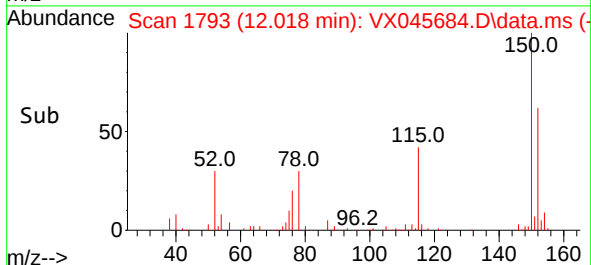
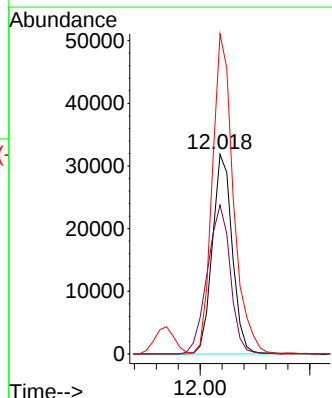
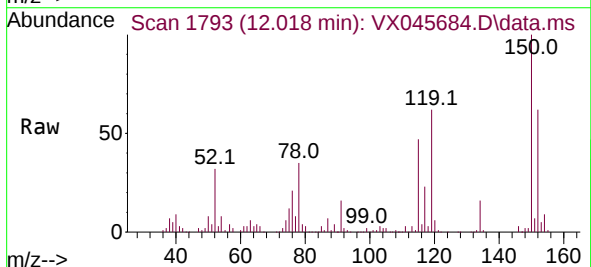
Tgt Ion:152 Resp: 40066

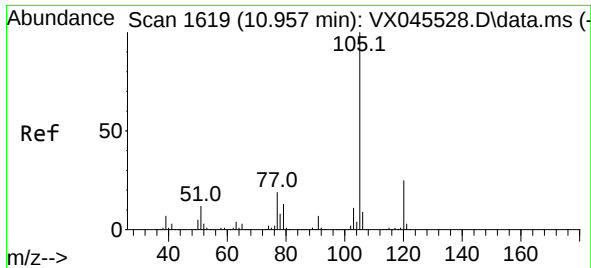
Ion Ratio Lower Upper

152 100

115 86.3 46.9 140.7

150 170.5 0.0 349.4

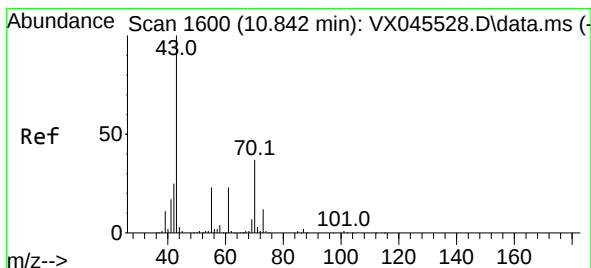
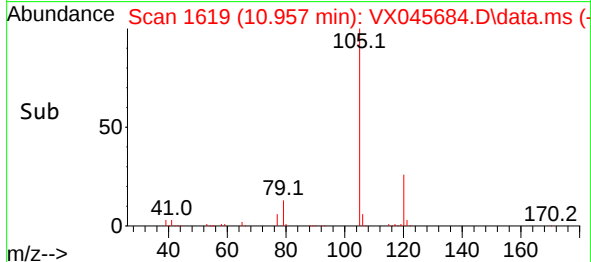
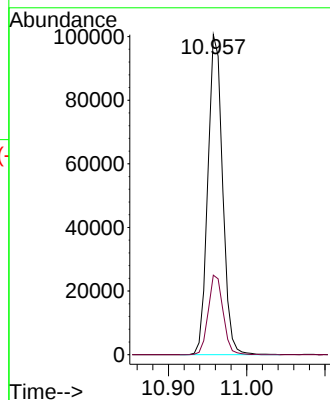
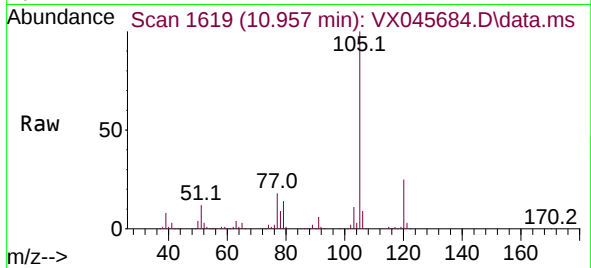




#73
Isopropylbenzene
Concen: 40.814 ug/l
RT: 10.957 min Scan# 1619
Delta R.T. -0.000 min
Lab File: VX045684.D
Acq: 09 Apr 2025 18:25

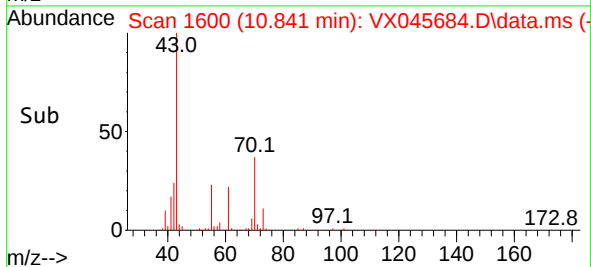
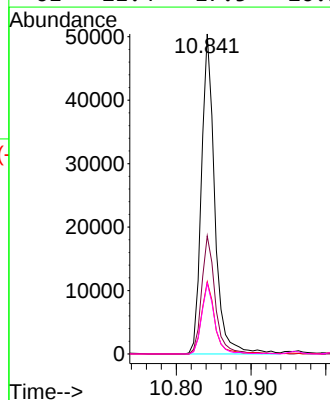
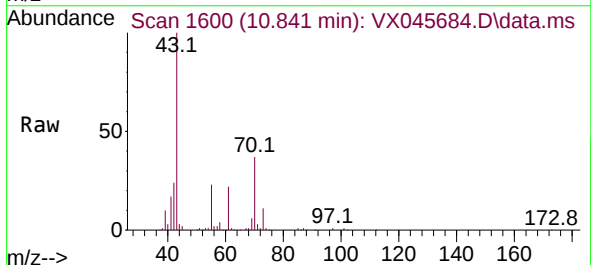
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

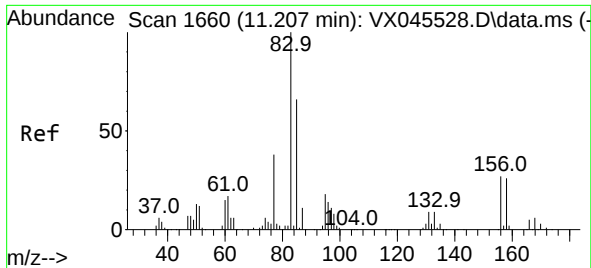
Tgt Ion:105 Resp: 130986
Ion Ratio Lower Upper
105 100
120 25.0 12.7 38.0



#74
N-ethyl acetate
Concen: 40.742 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX045684.D
Acq: 09 Apr 2025 18:25

Tgt Ion: 43 Resp: 62547
Ion Ratio Lower Upper
43 100
70 37.5 30.1 45.1
55 22.6 18.3 27.5
61 21.4 17.5 26.3

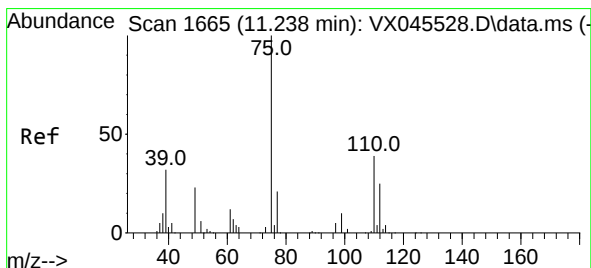
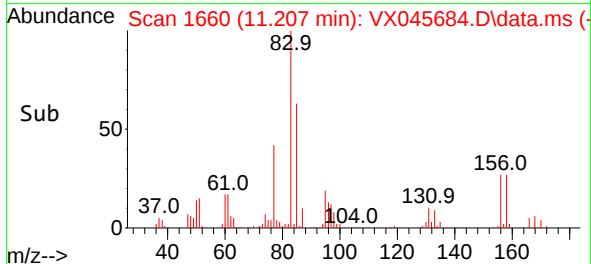
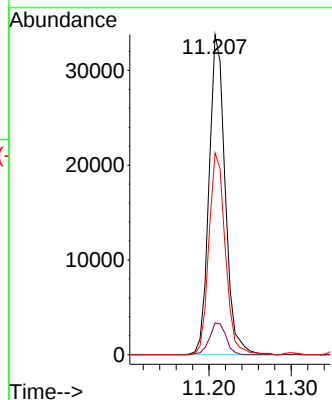
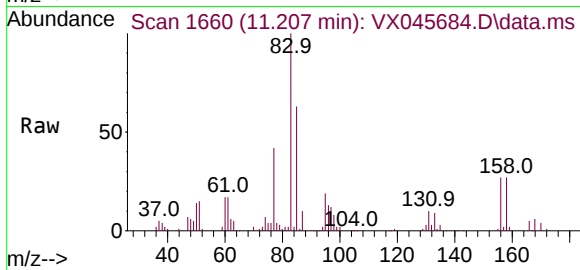




#75
1,1,2,2-Tetrachloroethane
Concen: 40.726 ug/l
RT: 11.207 min Scan# 1660
Delta R.T. -0.000 min
Lab File: VX045684.D
Acq: 09 Apr 2025 18:25

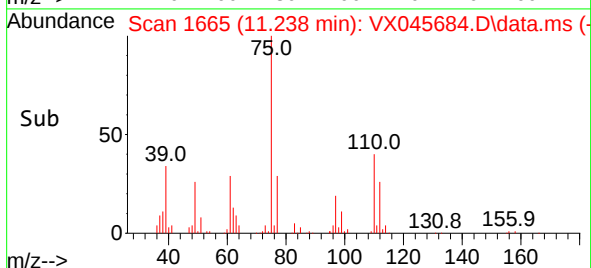
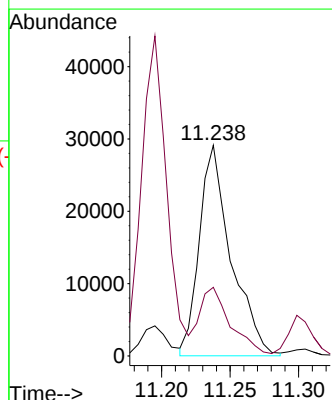
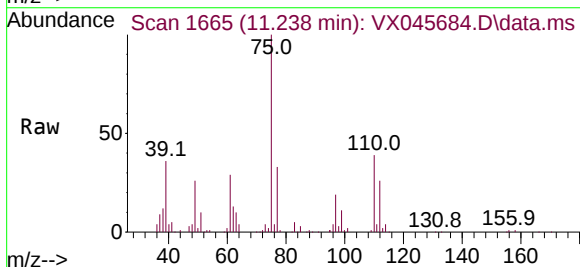
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

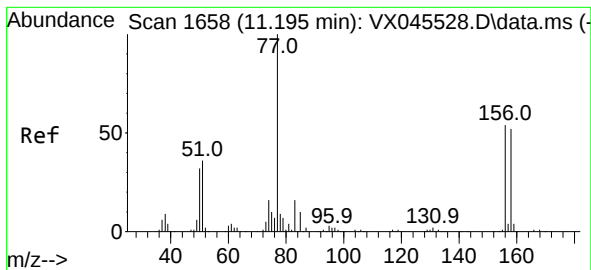
Tgt Ion: 83 Resp: 45914
Ion Ratio Lower Upper
83 100
131 10.2 4.7 14.1
85 64.2 32.4 97.2



#76
1,2,3-Trichloropropane
Concen: 48.089 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX045684.D
Acq: 09 Apr 2025 18:25

Tgt Ion: 75 Resp: 46998
Ion Ratio Lower Upper
75 100
77 32.0 20.0 59.9





#77

Bromobenzene

Concen: 41.037 ug/l

RT: 11.195 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX045684.D

Acq: 09 Apr 2025 18:25

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

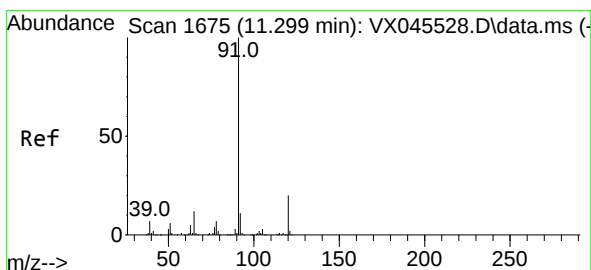
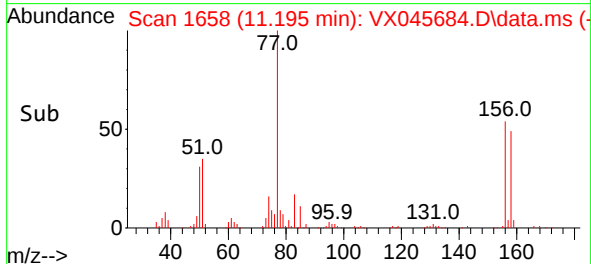
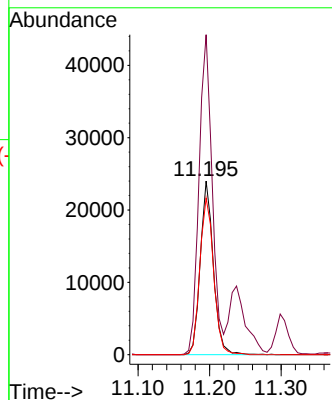
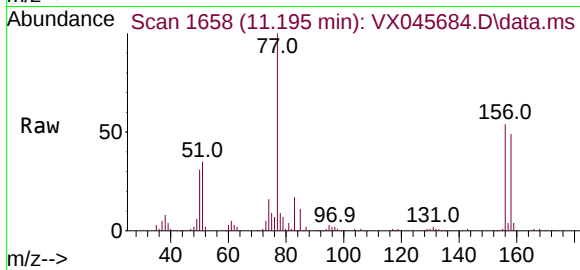
Tgt Ion:156 Resp: 30430

Ion Ratio Lower Upper

156 100

77 186.5 92.6 277.8

158 95.3 48.1 144.4



#78

n-propylbenzene

Concen: 40.114 ug/l

RT: 11.299 min Scan# 1675

Delta R.T. -0.000 min

Lab File: VX045684.D

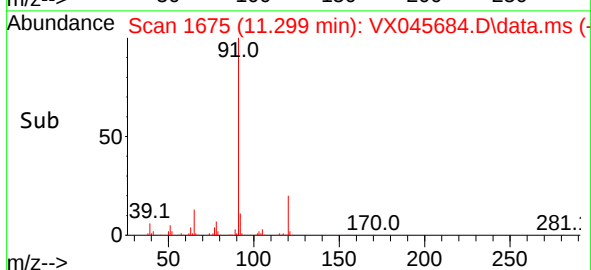
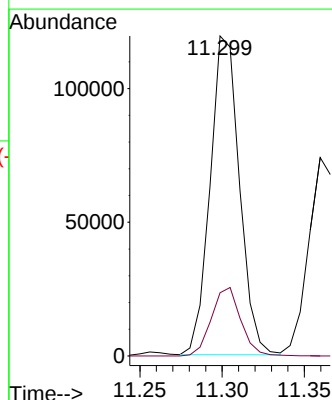
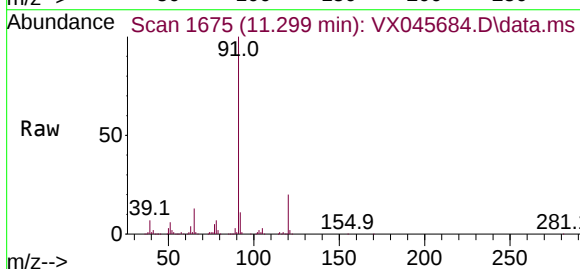
Acq: 09 Apr 2025 18:25

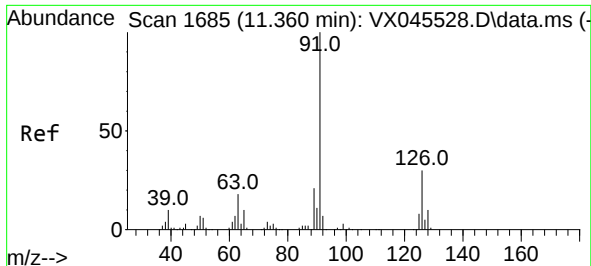
Tgt Ion: 91 Resp: 148285

Ion Ratio Lower Upper

91 100

120 21.5 10.8 32.3

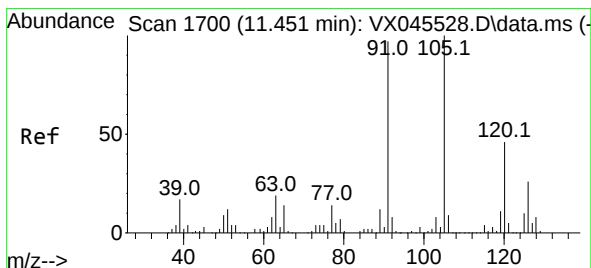
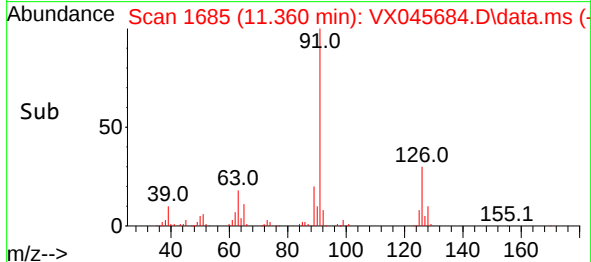
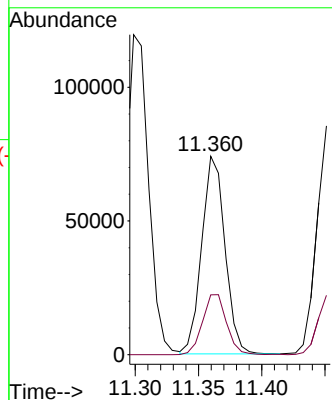
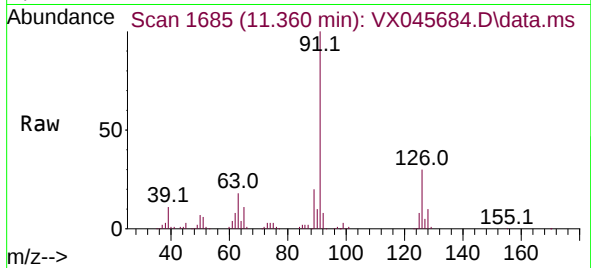




#79
2-Chlorotoluene
Concen: 40.124 ug/l
RT: 11.360 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX045684.D
Acq: 09 Apr 2025 18:25

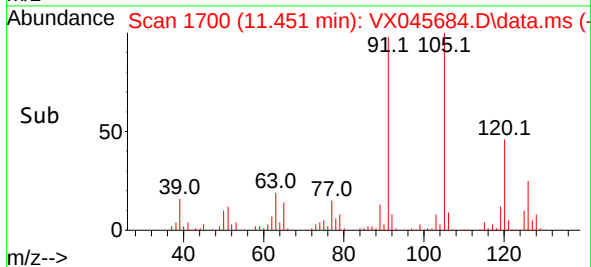
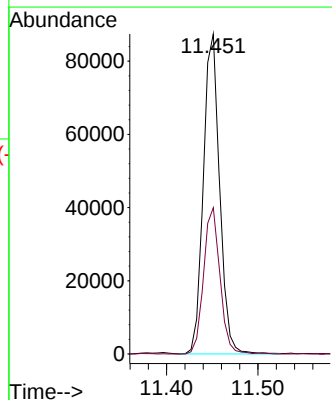
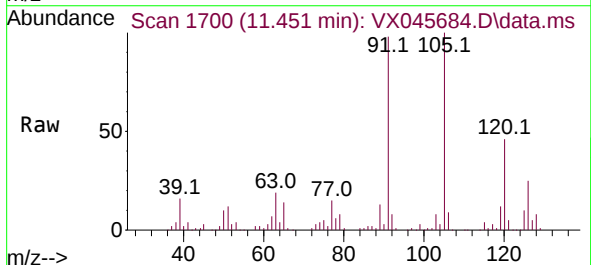
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

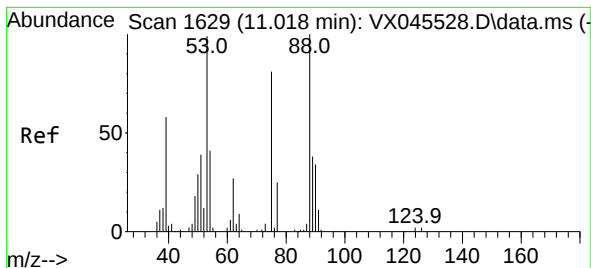
Tgt Ion: 91 Resp: 94823
Ion Ratio Lower Upper
91 100
126 31.4 15.8 47.4



#80
1,3,5-Trimethylbenzene
Concen: 40.677 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX045684.D
Acq: 09 Apr 2025 18:25

Tgt Ion: 105 Resp: 107950
Ion Ratio Lower Upper
105 100
120 46.0 23.0 69.0

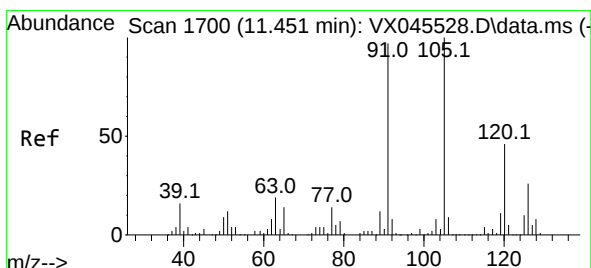
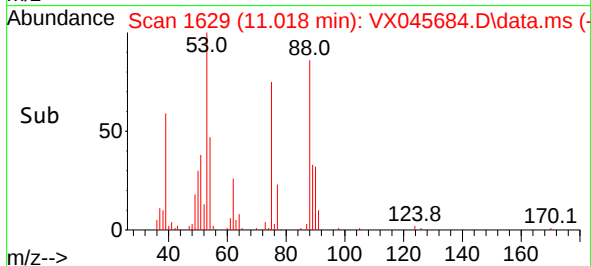
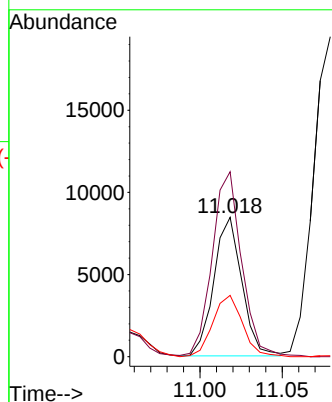
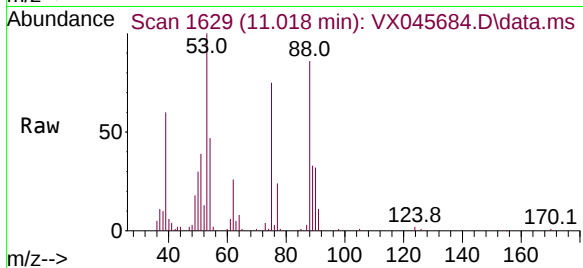




#81
trans-1,4-Dichloro-2-butene
Concen: 34.779 ug/l
RT: 11.018 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX045684.D
Acq: 09 Apr 2025 18:25

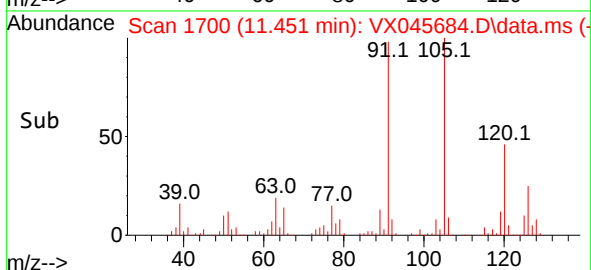
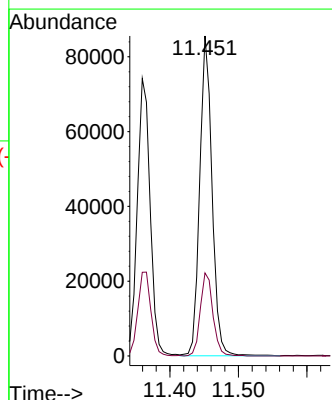
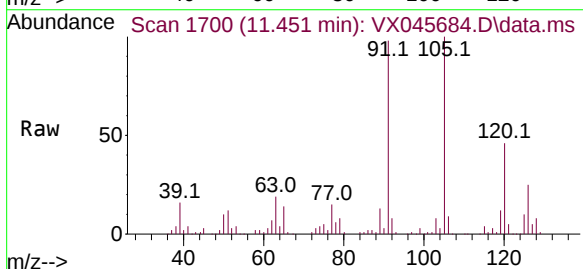
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

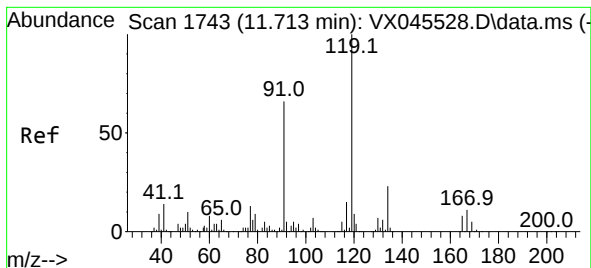
Tgt Ion: 75 Resp: 10015
Ion Ratio Lower Upper
75 100
53 140.5 101.8 152.6
89 46.9 37.2 55.8



#82
4-Chlorotoluene
Concen: 40.603 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX045684.D
Acq: 09 Apr 2025 18:25

Tgt Ion: 91 Resp: 106983
Ion Ratio Lower Upper
91 100
126 26.7 13.3 39.9





#83

tert-Butylbenzene

Concen: 40.532 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX045684.D

Acq: 09 Apr 2025 18:25

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

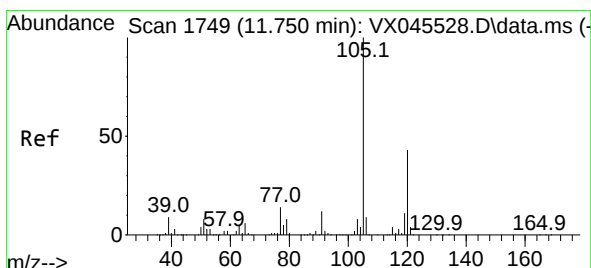
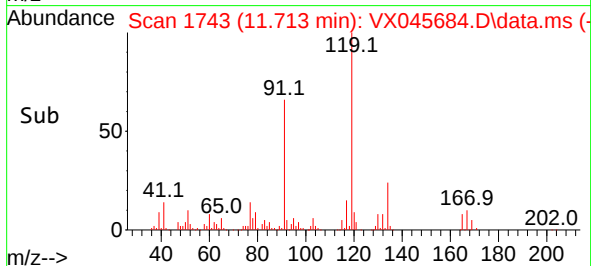
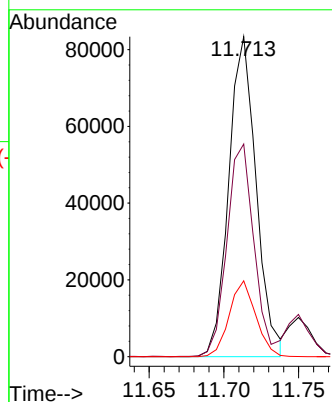
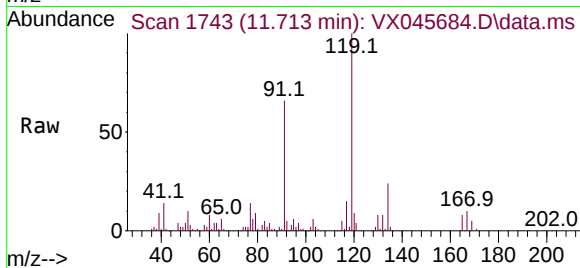
Tgt Ion:119 Resp: 106494

Ion Ratio Lower Upper

119 100

91 64.9 32.4 97.2

134 22.9 11.5 34.5



#84

1,2,4-Trimethylbenzene

Concen: 41.110 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX045684.D

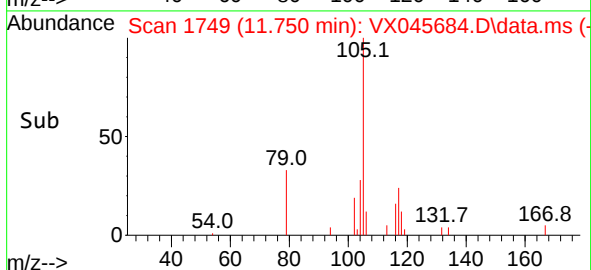
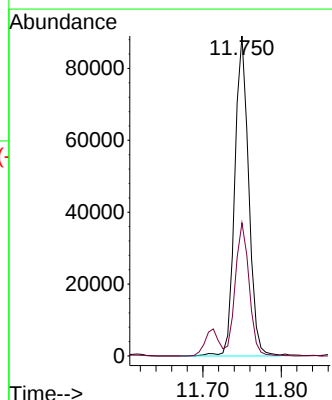
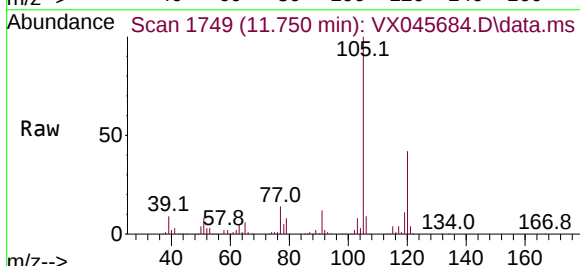
Acq: 09 Apr 2025 18:25

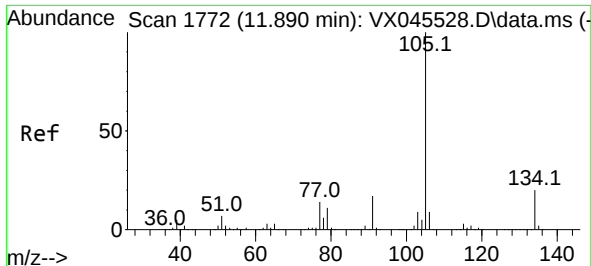
Tgt Ion:105 Resp: 109502

Ion Ratio Lower Upper

105 100

120 41.6 21.4 64.3

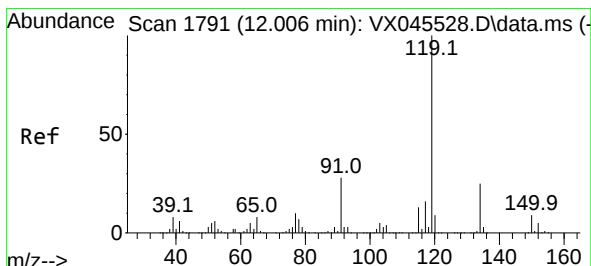
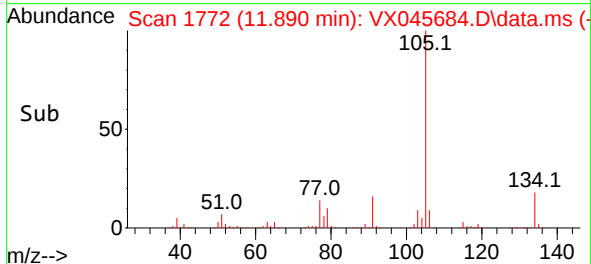
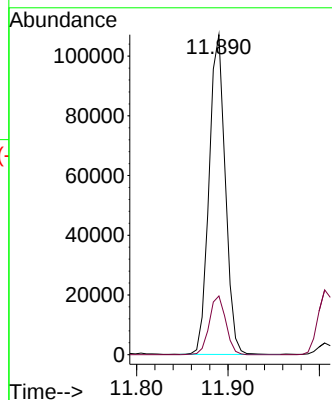
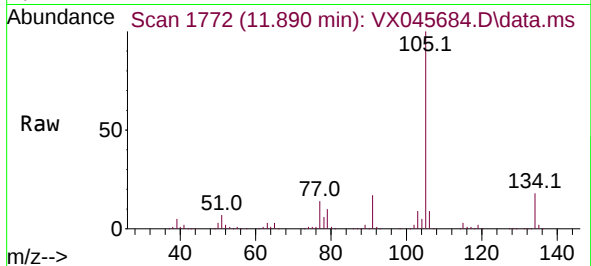




#85
 sec-Butylbenzene
 Concen: 40.841 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX045684.D
 Acq: 09 Apr 2025 18:25

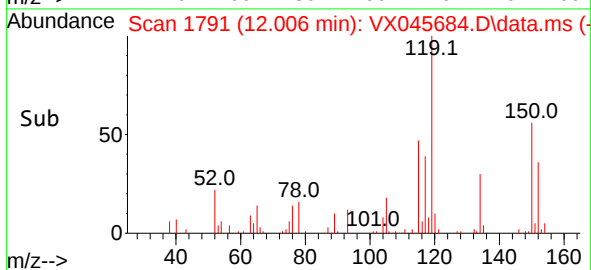
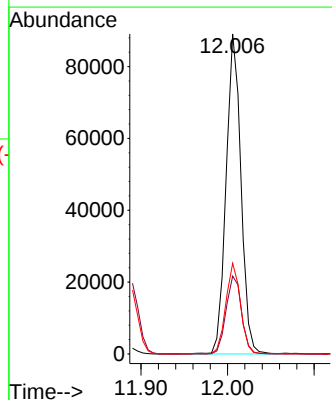
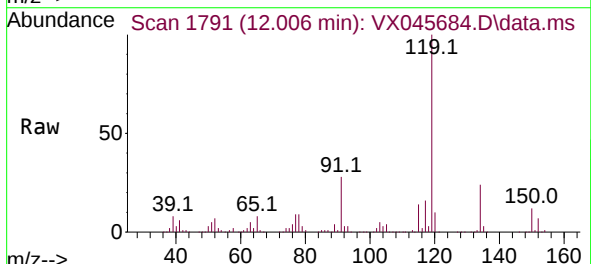
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

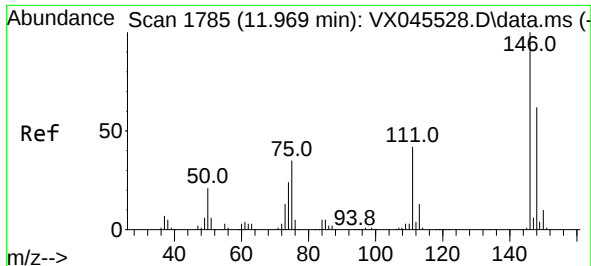
Tgt Ion:105 Resp: 131797
 Ion Ratio Lower Upper
 105 100
 134 18.7 9.6 28.6



#86
 p-Isopropyltoluene
 Concen: 39.876 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX045684.D
 Acq: 09 Apr 2025 18:25

Tgt Ion:119 Resp: 106090
 Ion Ratio Lower Upper
 119 100
 134 25.3 12.6 37.8
 91 28.2 13.7 41.1





#87

1,3-Dichlorobenzene

Concen: 39.872 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX045684.D

Acq: 09 Apr 2025 18:25

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

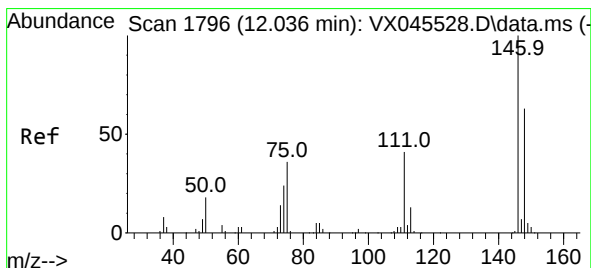
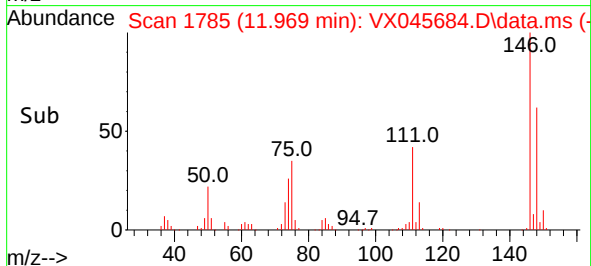
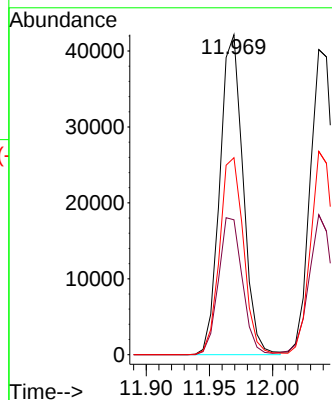
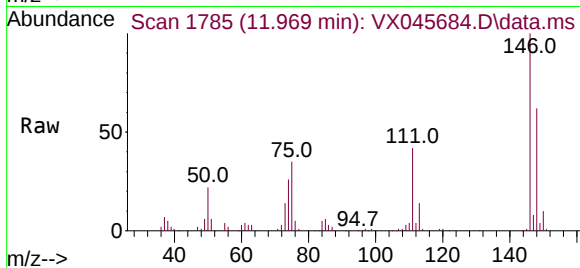
Tgt Ion:146 Resp: 53819

Ion Ratio Lower Upper

146 100

111 43.8 22.2 66.6

148 63.3 31.9 95.7



#88

1,4-Dichlorobenzene

Concen: 39.008 ug/l

RT: 12.036 min Scan# 1796

Delta R.T. -0.000 min

Lab File: VX045684.D

Acq: 09 Apr 2025 18:25

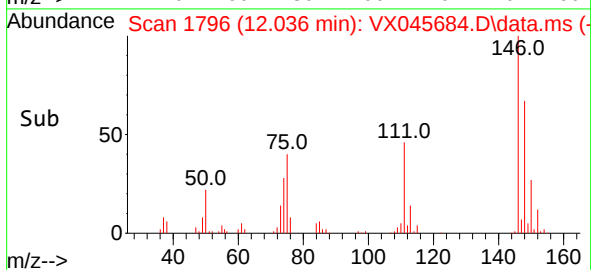
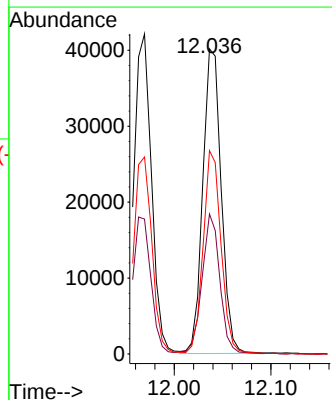
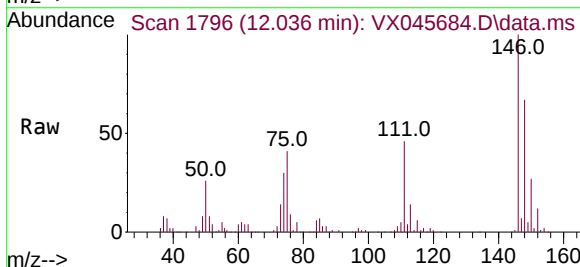
Tgt Ion:146 Resp: 53379

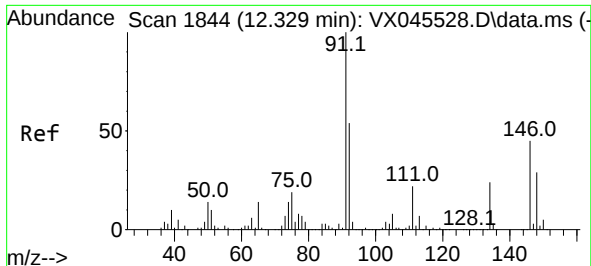
Ion Ratio Lower Upper

146 100

111 44.8 20.9 62.8

148 65.1 31.5 94.5





#89

n-Butylbenzene

Concen: 40.431 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.000 min

Lab File: VX045684.D

Acq: 09 Apr 2025 18:25

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

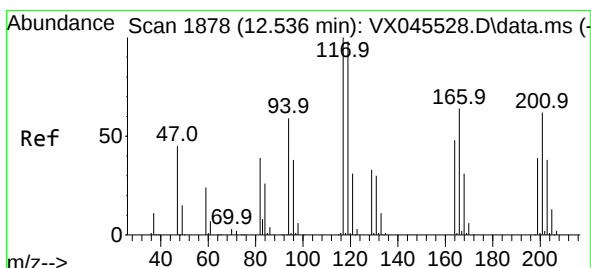
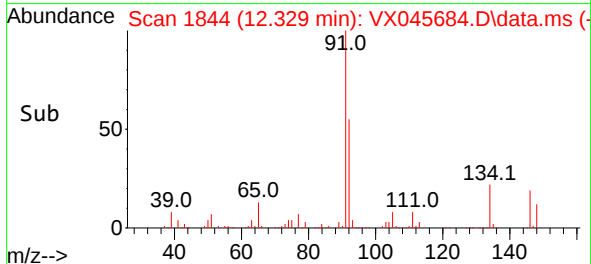
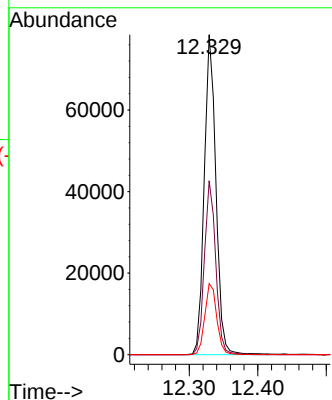
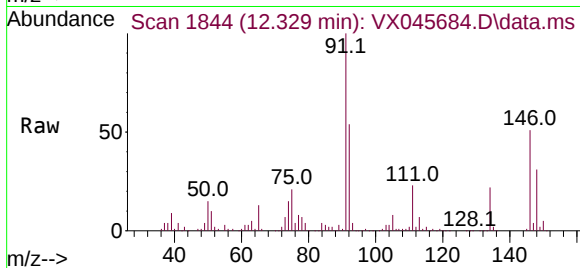
Tgt Ion: 91 Resp: 93277

Ion Ratio Lower Upper

91 100

92 52.8 26.9 80.6

134 22.8 11.9 35.7



#90

Hexachloroethane

Concen: 38.423 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.000 min

Lab File: VX045684.D

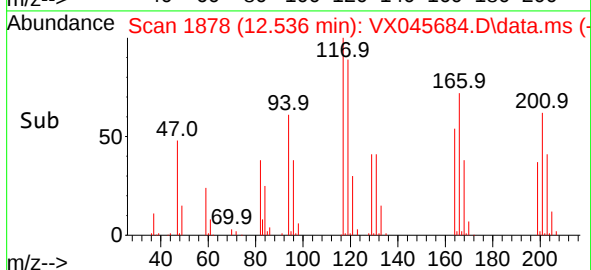
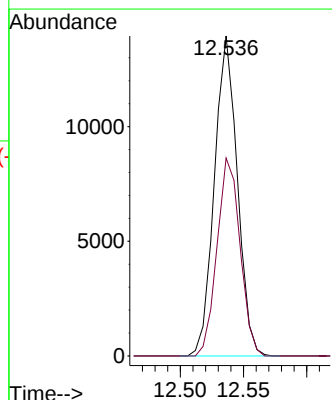
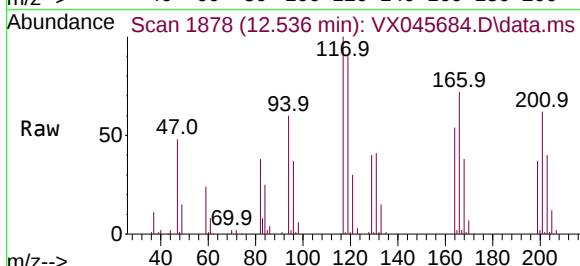
Acq: 09 Apr 2025 18:25

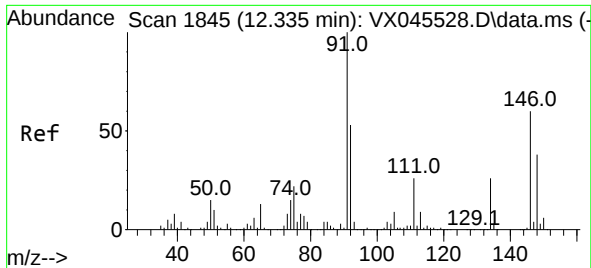
Tgt Ion: 117 Resp: 17568

Ion Ratio Lower Upper

117 100

201 62.1 31.2 93.6

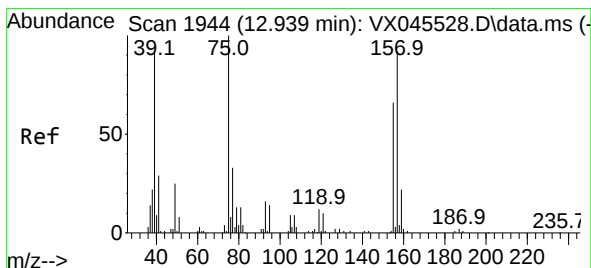
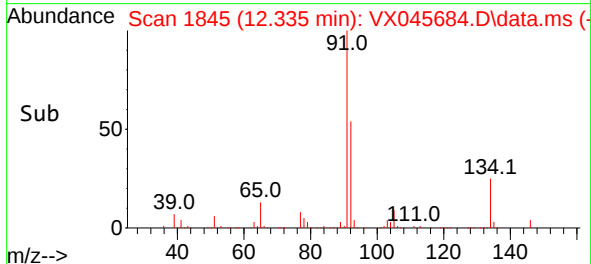
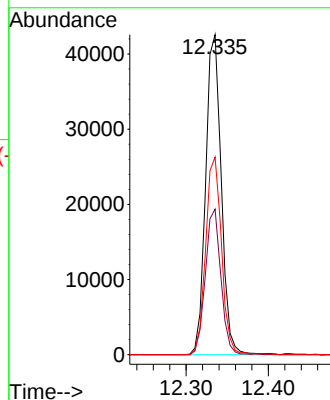
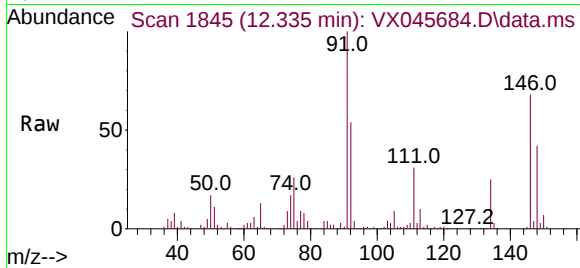




#91
1,2-Dichlorobenzene
Concen: 41.821 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX045684.D
Acq: 09 Apr 2025 18:25

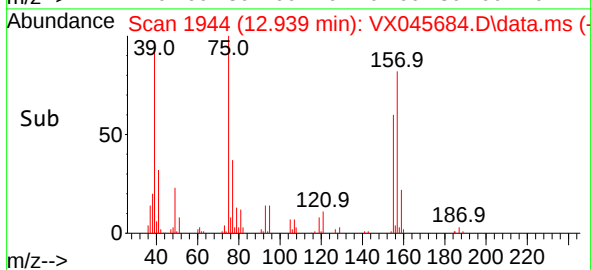
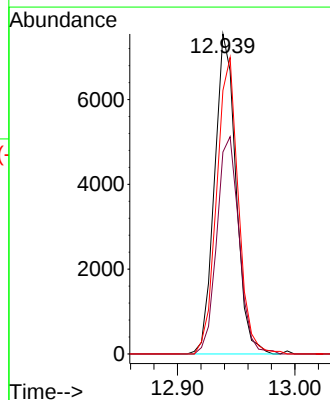
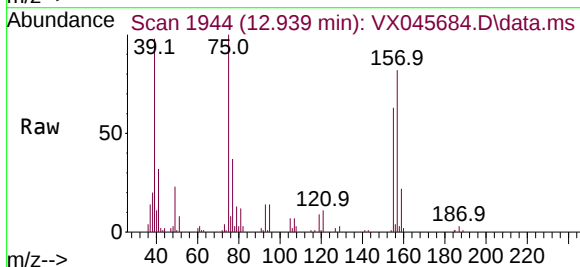
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

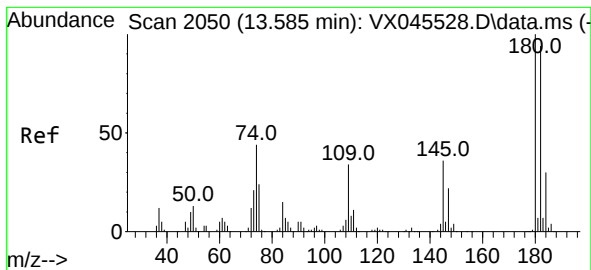
Tgt Ion:146 Resp: 56123
Ion Ratio Lower Upper
146 100
111 45.3 22.9 68.8
148 62.7 31.9 95.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 40.474 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.000 min
Lab File: VX045684.D
Acq: 09 Apr 2025 18:25

Tgt Ion: 75 Resp: 9543
Ion Ratio Lower Upper
75 100
155 70.7 34.9 104.7
157 93.9 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 40.723 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX045684.D

Acq: 09 Apr 2025 18:25

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

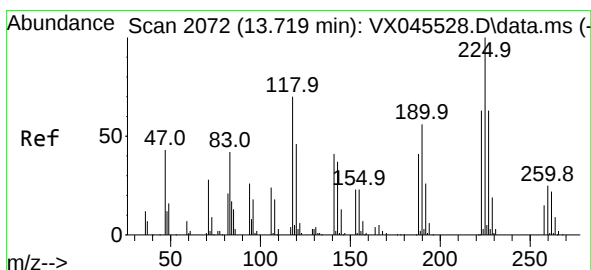
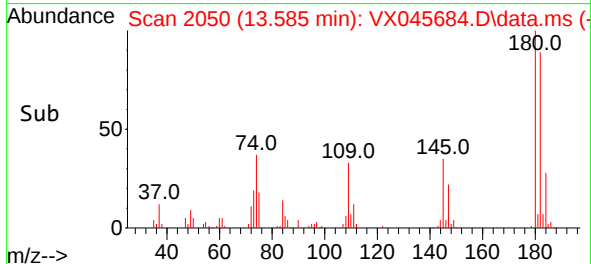
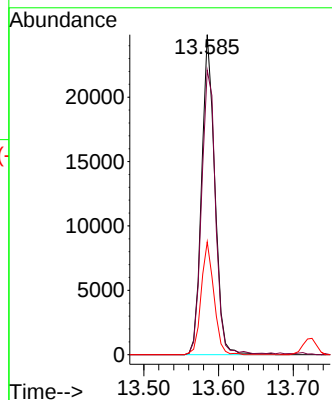
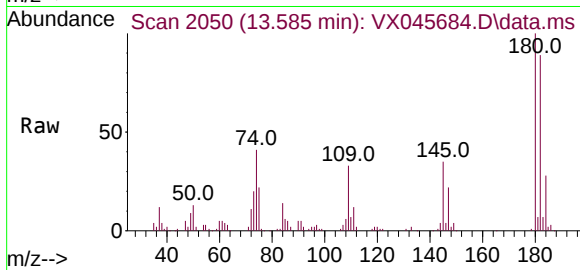
Tgt Ion:180 Resp: 30420

Ion Ratio Lower Upper

180 100

182 94.1 47.9 143.6

145 33.9 17.9 53.8



#94

Hexachlorobutadiene

Concen: 39.038 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.006 min

Lab File: VX045684.D

Acq: 09 Apr 2025 18:25

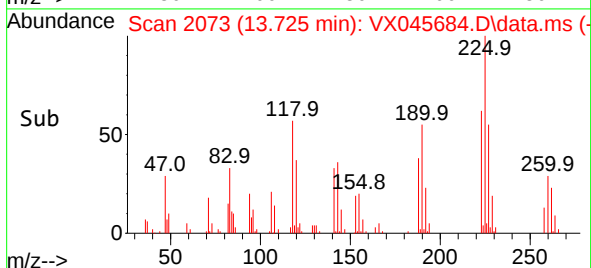
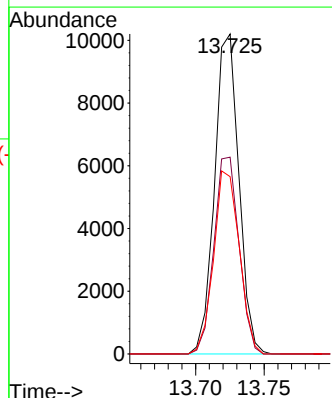
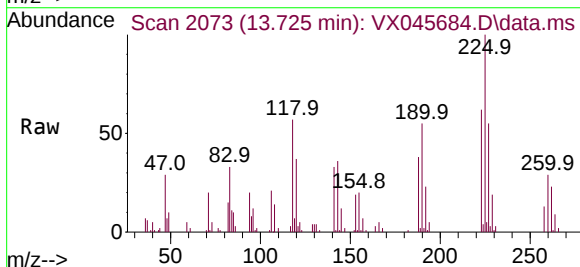
Tgt Ion:225 Resp: 12566

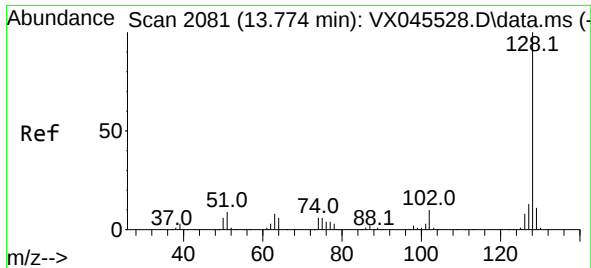
Ion Ratio Lower Upper

225 100

223 63.6 31.1 93.3

227 60.5 32.2 96.6

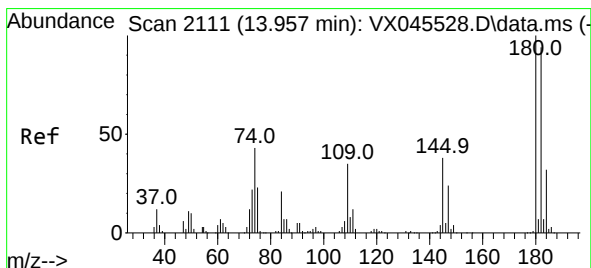
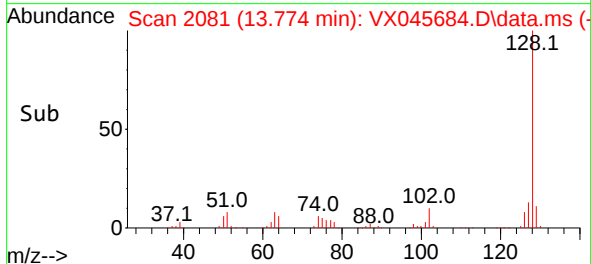
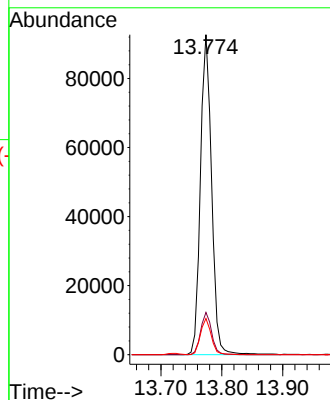
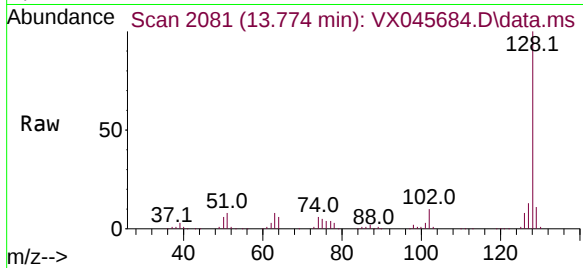




#95
Naphthalene
Concen: 42.349 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX045684.D
Acq: 09 Apr 2025 18:25

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:128	Resp: 117724		
Ion Ratio	Lower	Upper	
128	100		
127	13.0	10.3	15.5
129	10.9	8.6	12.8



#96
1,2,3-Trichlorobenzene
Concen: 39.941 ug/l
RT: 13.957 min Scan# 2111
Delta R.T. -0.000 min
Lab File: VX045684.D
Acq: 09 Apr 2025 18:25

Tgt	Ion:180	Resp:	31242
Ion	Ratio	Lower	Upper
180	100		
182	96.4	47.3	141.8
145	37.4	18.2	54.6

