

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041625\
 Data File : VX045815.D
 Acq On : 16 Apr 2025 18:04
 Operator : JC/MD
 Sample : VSTDECC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDECC050EC

Quant Time: Apr 17 01:38:49 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	5.544	168	87958	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	157060	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	137973	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	65609	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	83268	51.767	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 103.540%	
35) Dibromofluoromethane	5.379	113	57069	51.213	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 102.420%	
50) Toluene-d8	8.647	98	195439	50.248	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 100.500%	
62) 4-Bromofluorobenzene	11.079	95	76077	53.698	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 107.400%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	67873	51.598	ug/l	97
3) Chloromethane	1.301	50	64654	47.843	ug/l	98
4) Vinyl Chloride	1.374	62	60109	48.604	ug/l	100
5) Bromomethane	1.593	94	26544	45.267	ug/l	100
6) Chloroethane	1.666	64	34940	53.250	ug/l	99
7) Trichlorofluoromethane	1.874	101	96689	52.429	ug/l	98
8) Diethyl Ether	2.136	74	32637	52.713	ug/l	100
9) 1,1,2-Trichlorotrifluo...	2.319	101	57520	53.227	ug/l	96
10) Methyl Iodide	2.441	142	62059	46.041	ug/l	97
11) Tert butyl alcohol	2.977	59	58497	270.603	ug/l	99
12) 1,1-Dichloroethene	2.313	96	52952	50.147	ug/l	98
13) Acrolein	2.233	56	68597	230.435	ug/l	98
14) Allyl chloride	2.654	41	105559	52.687	ug/l	99
15) Acrylonitrile	3.062	53	179348	262.828	ug/l	100
16) Acetone	2.380	43	169386	256.449	ug/l	97
17) Carbon Disulfide	2.502	76	108292	41.523	ug/l	100
18) Methyl Acetate	2.703	43	95413	62.742	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	201588	54.574	ug/l	99
20) Methylene Chloride	2.782	84	61900	50.059	ug/l	97
21) trans-1,2-Dichloroethene	3.087	96	53652	49.734	ug/l	96
22) Diisopropyl ether	3.757	45	212052	53.730	ug/l	91
23) Vinyl Acetate	3.715	43	927143	271.901	ug/l	100
24) 1,1-Dichloroethane	3.605	63	116721	52.295	ug/l	100
25) 2-Butanone	4.556	43	257676	266.512	ug/l	100
26) 2,2-Dichloropropane	4.471	77	83925	58.198	ug/l	100
27) cis-1,2-Dichloroethene	4.483	96	67478	51.341	ug/l	97
28) Bromochloromethane	4.898	49	46954	43.533	ug/l	99
29) Tetrahydrofuran	5.001	42	163202	260.358	ug/l	100
30) Chloroform	5.087	83	122428	53.308	ug/l	98
31) Cyclohexane	5.465	56	96319	48.814	ug/l	98
32) 1,1,1-Trichloroethane	5.379	97	104532	53.790	ug/l	99
36) 1,1-Dichloropropene	5.684	75	75252	50.015	ug/l	99
37) Ethyl Acetate	4.715	43	97199	51.263	ug/l	99
38) Carbon Tetrachloride	5.666	117	88147	54.208	ug/l	99
39) Methylcyclohexane	7.373	83	93733	50.823	ug/l	97
40) Benzene	6.031	78	231970	50.481	ug/l	99

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 ClientSampleId :
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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	56911	56.886	ug/l	98
42) 1,2-Dichloroethane	6.080	62	101445	53.451	ug/l	100
43) Isopropyl Acetate	6.336	43	156084	54.313	ug/l	100
44) Trichloroethene	7.123	130	54722	50.103	ug/l	95
45) 1,2-Dichloropropane	7.428	63	58894	51.367	ug/l	98
46) Dibromomethane	7.580	93	46064	52.338	ug/l	98
47) Bromodichloromethane	7.818	83	95727	54.463	ug/l	99
48) Methyl methacrylate	7.690	41	81991	55.258	ug/l	99
49) 1,4-Dioxane	7.659	88	27838	1036.970	ug/l	96
51) 4-Methyl-2-Pentanone	8.574	43	526804	276.526	ug/l	100
52) Toluene	8.714	92	140749	50.619	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	83963	49.690	ug/l	100
54) cis-1,3-Dichloropropene	8.360	75	92335	55.902	ug/l	97
55) 1,1,2-Trichloroethane	9.147	97	58749	53.022	ug/l	96
56) Ethyl methacrylate	9.116	69	97605	56.920	ug/l	99
57) 1,3-Dichloropropane	9.305	76	102462	53.105	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	239264	275.824	ug/l	100
59) 2-Hexanone	9.427	43	392642	278.320	ug/l	100
60) Dibromochloromethane	9.519	129	67459	55.847	ug/l	98
61) 1,2-Dibromoethane	9.604	107	59551	53.093	ug/l	99
64) Tetrachloroethene	9.269	164	46697	47.937	ug/l	96
65) Chlorobenzene	10.073	112	153981	52.228	ug/l	97
66) 1,1,1,2-Tetrachloroethane	10.159	131	54730	53.469	ug/l	97
67) Ethyl Benzene	10.189	91	279916	53.011	ug/l	100
68) m/p-Xylenes	10.299	106	202698	105.544	ug/l	98
69) o-Xylene	10.640	106	101146	53.463	ug/l	98
70) Styrene	10.653	104	170573	54.626	ug/l	99
71) Bromoform	10.799	173	42917	56.154	ug/l #	97
73) Isopropylbenzene	10.957	105	274522	52.237	ug/l	100
74) N-amyl acetate	10.842	43	140806	56.011	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.207	83	93563	50.680	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	104707	65.427	ug/l	87
77) Bromobenzene	11.195	156	61494	50.643	ug/l	99
78) n-propylbenzene	11.299	91	316638	52.308	ug/l	100
79) 2-Chlorotoluene	11.360	91	197179	50.953	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	230014	52.929	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	25193	53.427	ug/l	98
82) 4-Chlorotoluene	11.451	91	223952	51.905	ug/l	100
83) tert-Butylbenzene	11.713	119	231771	53.870	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	231705	53.122	ug/l	99
85) sec-Butylbenzene	11.890	105	286692	54.253	ug/l	99
86) p-Isopropyltoluene	12.006	119	236088	54.191	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	114219	51.675	ug/l	99
88) 1,4-Dichlorobenzene	12.036	146	113834	50.800	ug/l	98
89) n-Butylbenzene	12.329	91	208545	55.201	ug/l	100
90) Hexachloroethane	12.536	117	41418	55.318	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	115338	52.485	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.939	75	22084	57.199	ug/l	96
93) 1,2,4-Trichlorobenzene	13.585	180	66139	54.070	ug/l	99
94) Hexachlorobutadiene	13.725	225	28187	53.475	ug/l	98
95) Naphthalene	13.774	128	247143	54.293	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	67650	52.816	ug/l	99

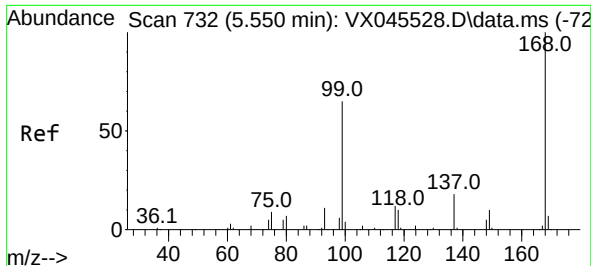
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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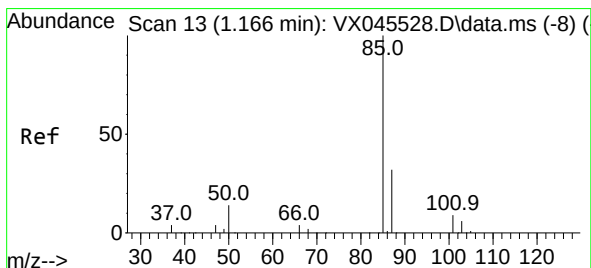
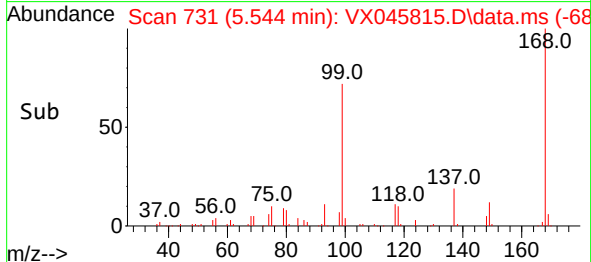
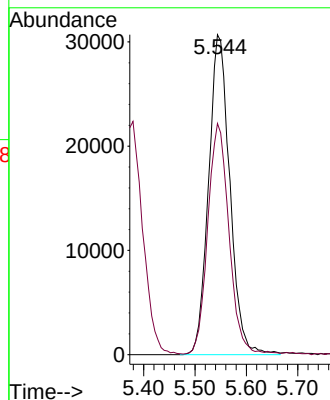
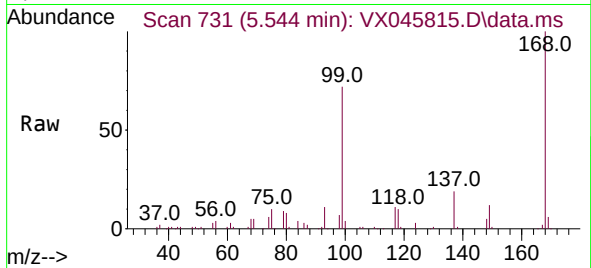
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX045815.D
Acq: 16 Apr 2025 18:04

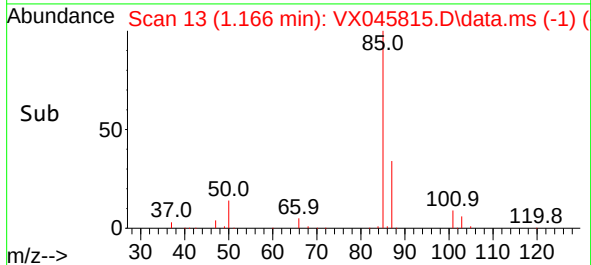
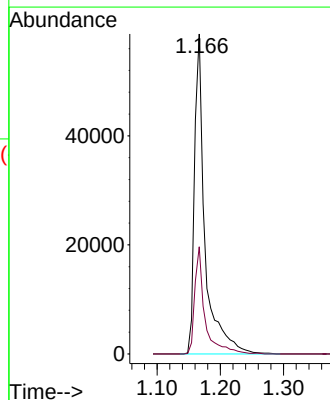
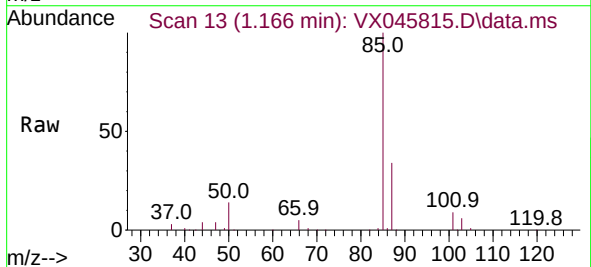
Instrument :
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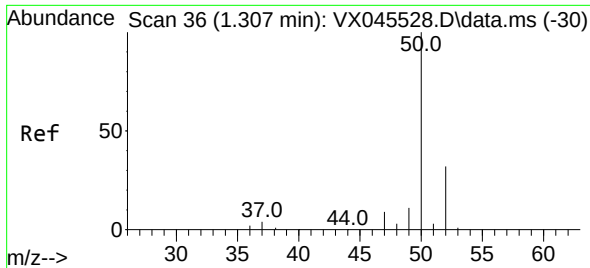
Tgt Ion:168 Resp: 87958
Ion Ratio Lower Upper
168 100
99 71.9 52.3 78.5



#2
Dichlorodifluoromethane
Concen: 51.598 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX045815.D
Acq: 16 Apr 2025 18:04

Tgt Ion: 85 Resp: 67873
Ion Ratio Lower Upper
85 100
87 33.5 16.1 48.2

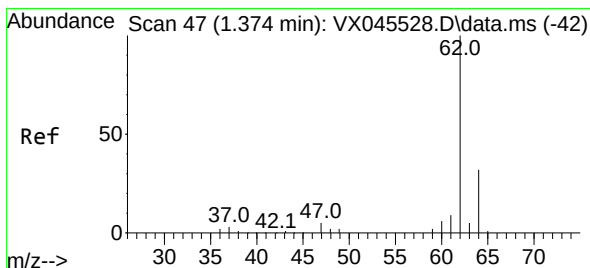
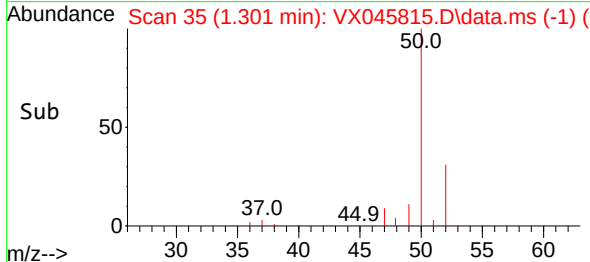
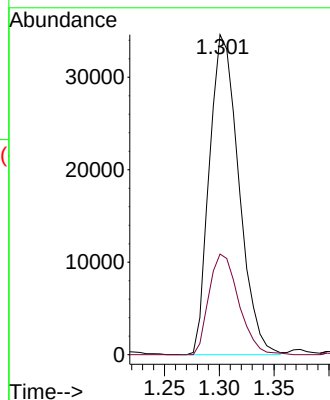
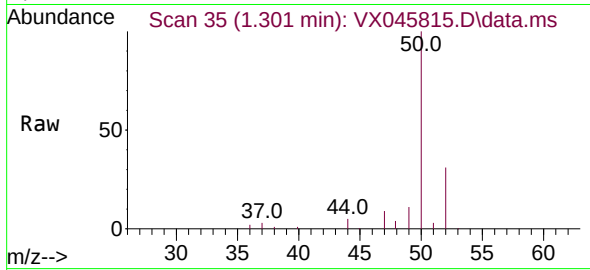




#3
Chloromethane
Concen: 47.843 ug/l
RT: 1.301 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX045815.D
Acq: 16 Apr 2025 18:04

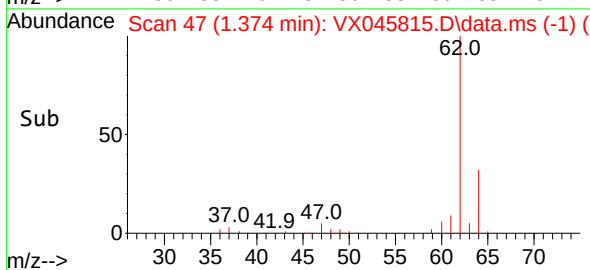
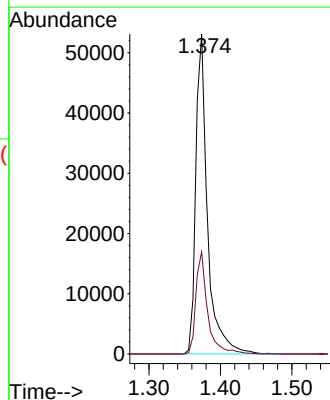
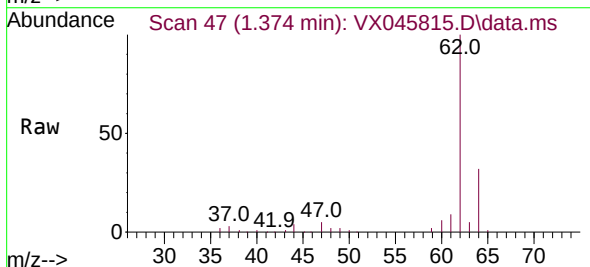
Instrument :
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ClientSampleId :
VSTDCCC050EC

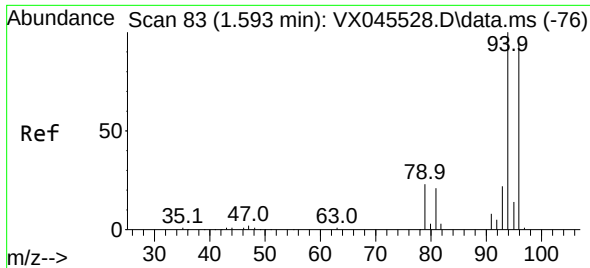
Tgt Ion: 50 Resp: 64654
Ion Ratio Lower Upper
50 100
52 31.5 25.9 38.9



#4
Vinyl Chloride
Concen: 48.604 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX045815.D
Acq: 16 Apr 2025 18:04

Tgt Ion: 62 Resp: 60109
Ion Ratio Lower Upper
62 100
64 31.9 25.5 38.3

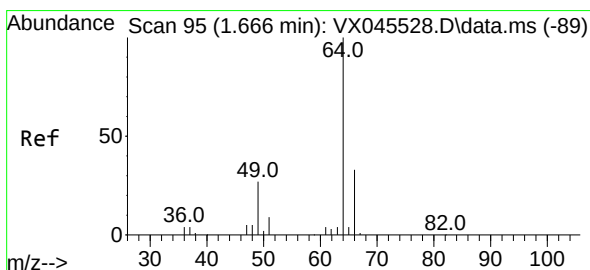
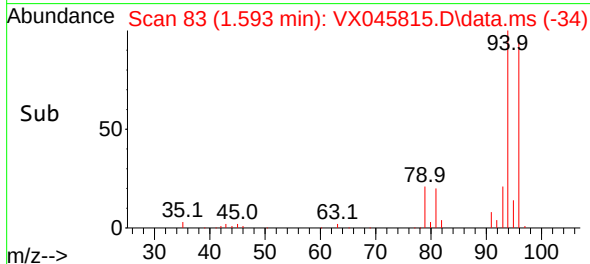
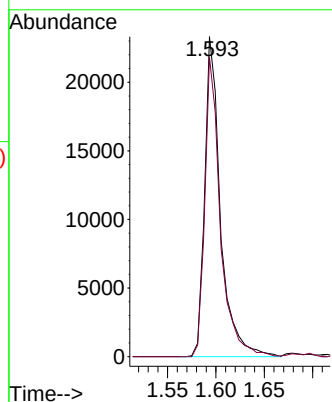
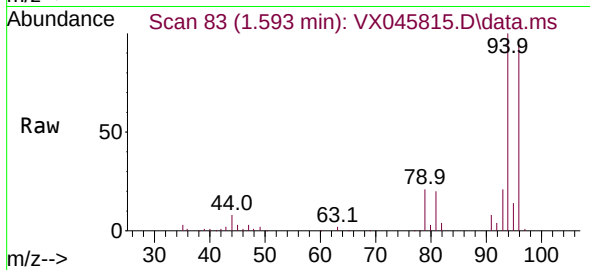




#5
Bromomethane
Concen: 45.267 ug/l
RT: 1.593 min Scan# 81
Delta R.T. 0.000 min
Lab File: VX045815.D
Acq: 16 Apr 2025 18:04

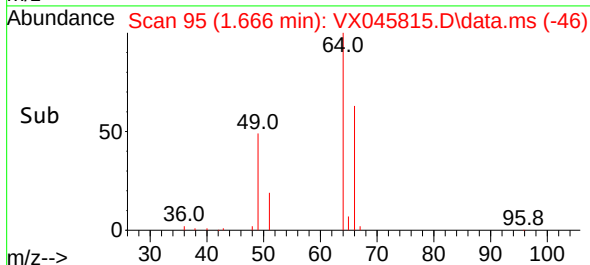
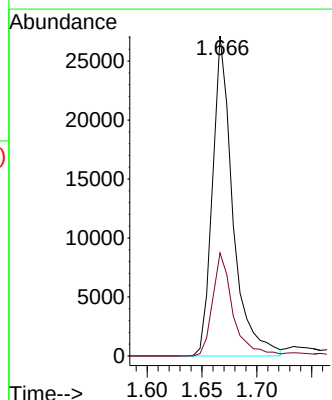
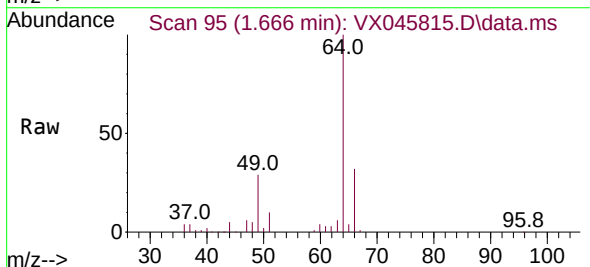
Instrument :
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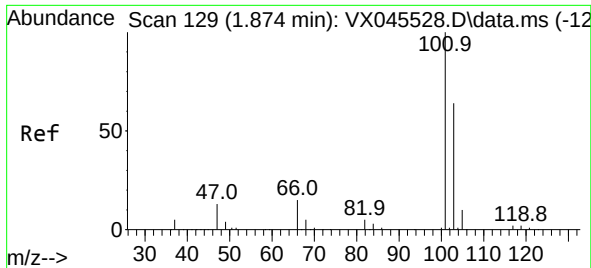
Tgt Ion: 94 Resp: 26544
Ion Ratio Lower Upper
94 100
96 93.6 74.8 112.2



#6
Chloroethane
Concen: 53.250 ug/l
RT: 1.666 min Scan# 95
Delta R.T. 0.000 min
Lab File: VX045815.D
Acq: 16 Apr 2025 18:04

Tgt Ion: 64 Resp: 34940
Ion Ratio Lower Upper
64 100
66 32.2 26.3 39.5

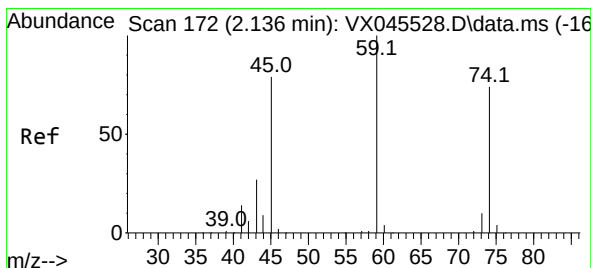
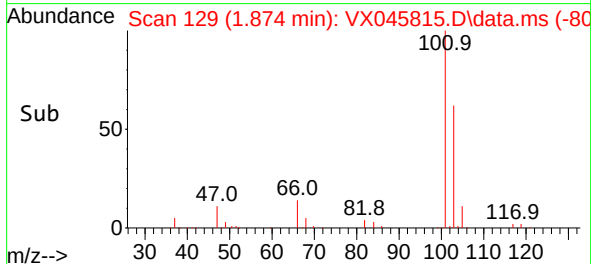
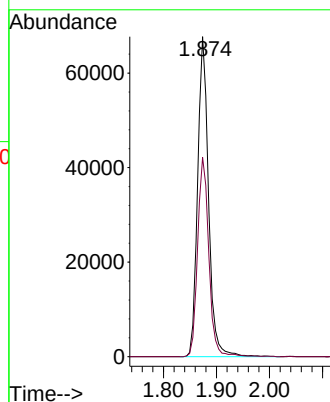
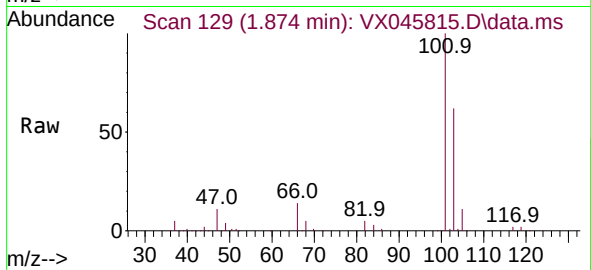




#7
Trichlorofluoromethane
Concen: 52.429 ug/l
RT: 1.874 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX045815.D
Acq: 16 Apr 2025 18:04

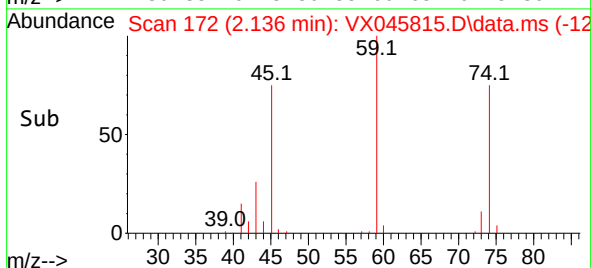
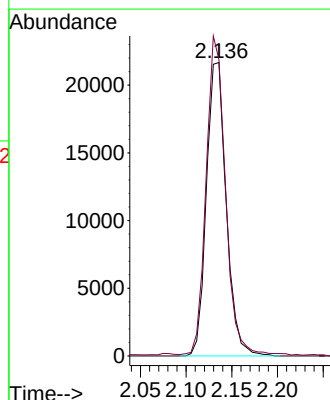
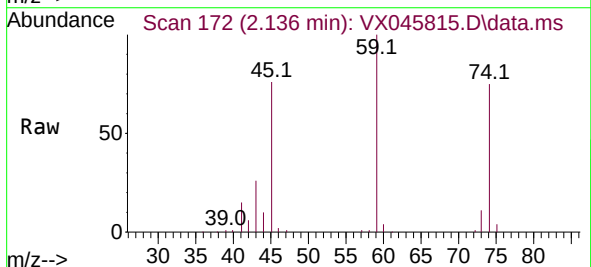
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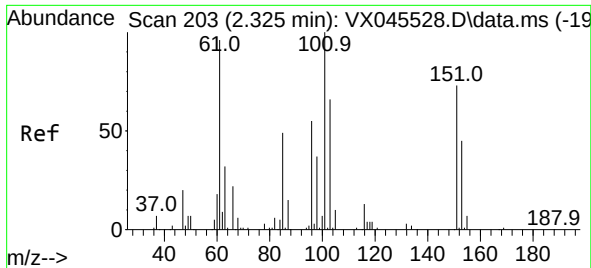
Tgt Ion:101 Resp: 96689
Ion Ratio Lower Upper
101 100
103 62.3 51.1 76.7



#8
Diethyl Ether
Concen: 52.713 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.000 min
Lab File: VX045815.D
Acq: 16 Apr 2025 18:04

Tgt Ion: 74 Resp: 32637
Ion Ratio Lower Upper
74 100
45 106.0 53.0 159.1

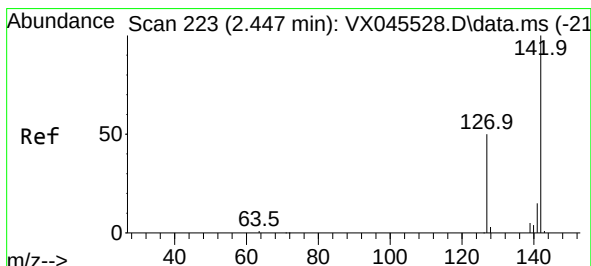
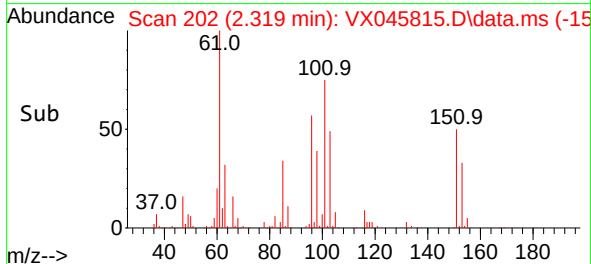
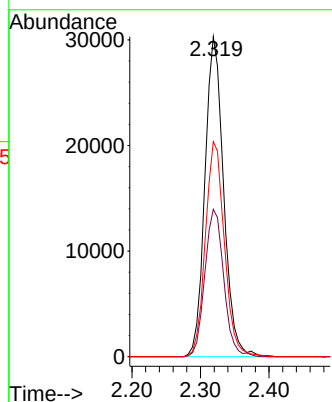
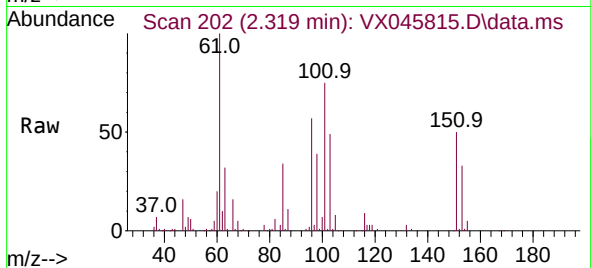




#9
1,1,2-Trichlorotrifluoroethane
Concen: 53.227 ug/l
RT: 2.319 min Scan# 203
Delta R.T. -0.006 min
Lab File: VX045815.D
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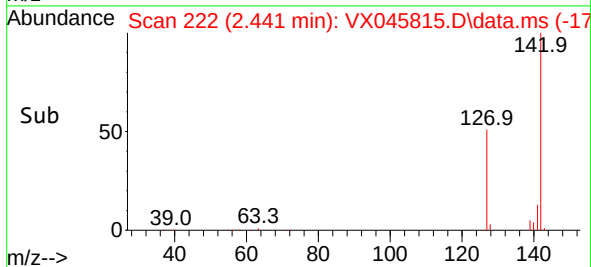
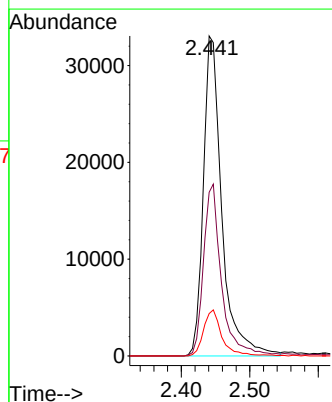
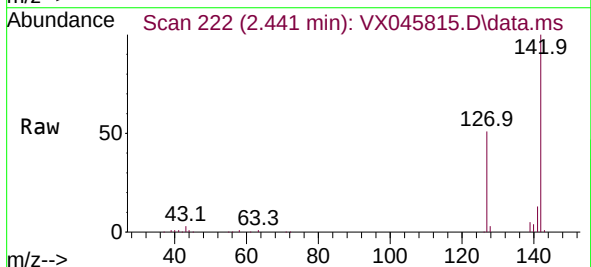
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ClientSampleId :
VSTDCCC050EC

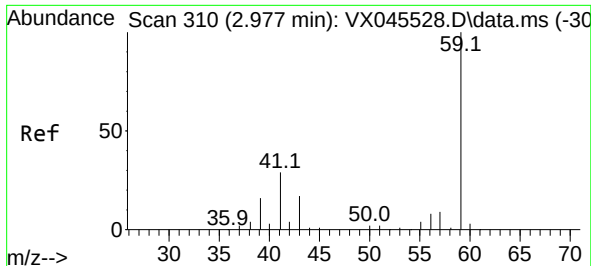
Tgt Ion:101 Resp: 57520
Ion Ratio Lower Upper
101 100
85 46.6 38.9 58.3
151 68.5 57.5 86.3



#10
Methyl Iodide
Concen: 46.041 ug/l
RT: 2.441 min Scan# 222
Delta R.T. -0.006 min
Lab File: VX045815.D
Acq: 16 Apr 2025 18:04

Tgt Ion:142 Resp: 62059
Ion Ratio Lower Upper
142 100
127 53.0 40.2 60.4
141 14.2 11.7 17.5





#11

Tert butyl alcohol

Concen: 270.603 ug/l

RT: 2.977 min Scan# 310

Delta R.T. 0.000 min

Lab File: VX045815.D

Acq: 16 Apr 2025 18:04

Instrument :

MSVOA_X

ClientSampleId :

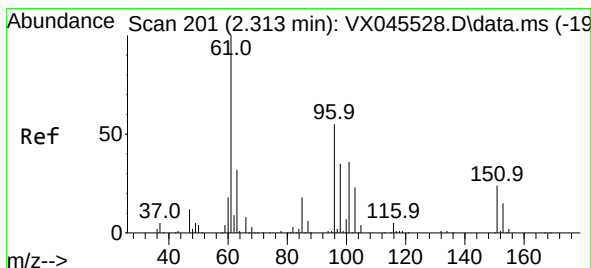
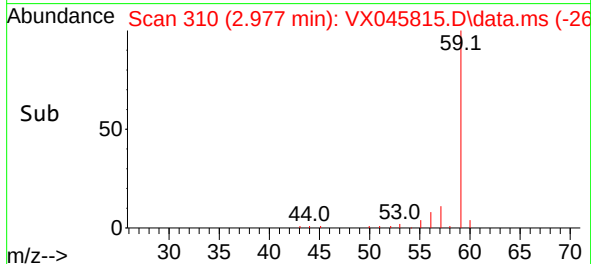
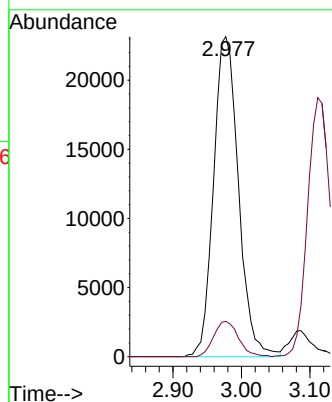
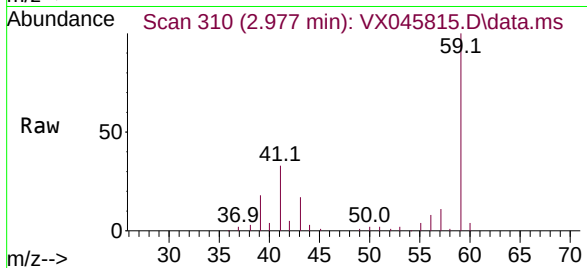
VSTDCCC050EC

Tgt Ion: 59 Resp: 58497

Ion Ratio Lower Upper

59 100

57 11.0 8.6 12.8



#12

1,1-Dichloroethene

Concen: 50.147 ug/l

RT: 2.313 min Scan# 201

Delta R.T. 0.000 min

Lab File: VX045815.D

Acq: 16 Apr 2025 18:04

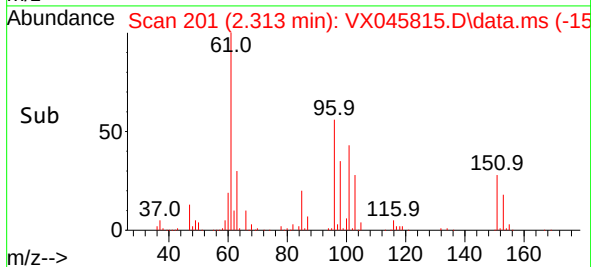
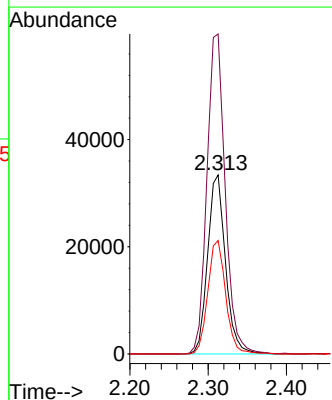
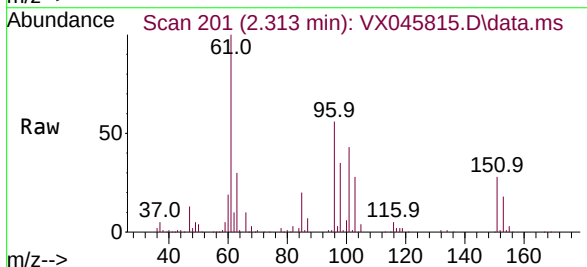
Tgt Ion: 96 Resp: 52952

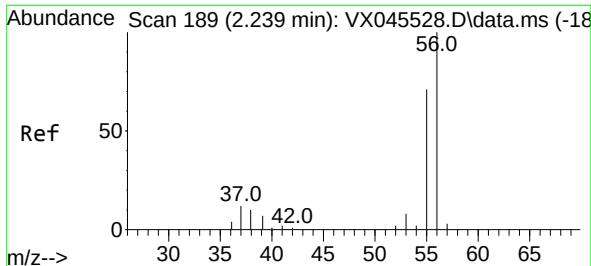
Ion Ratio Lower Upper

96 100

61 178.7 145.7 218.5

98 63.4 51.6 77.4

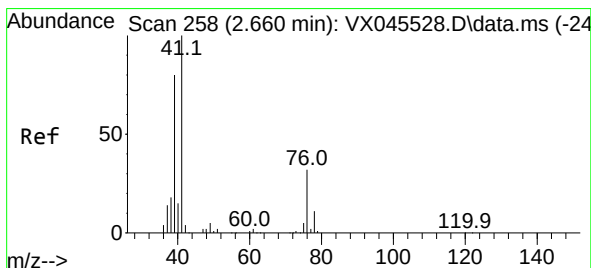
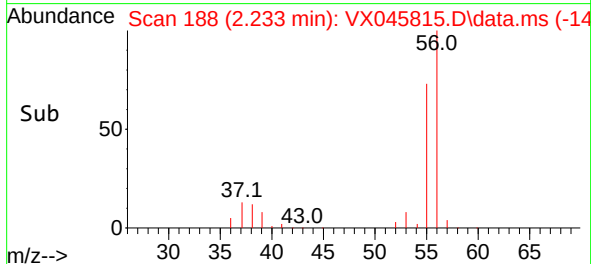
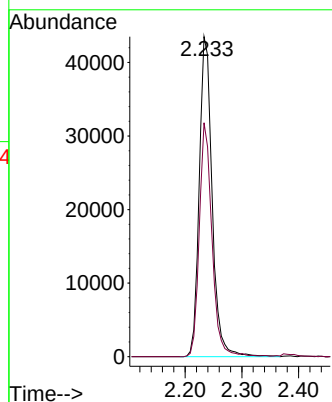
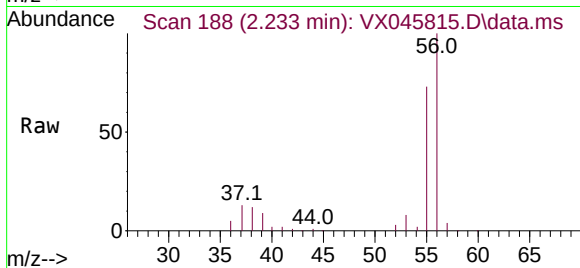




#13
Acrolein
Concen: 230.435 ug/l
RT: 2.233 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX045815.D
Acq: 16 Apr 2025 18:04

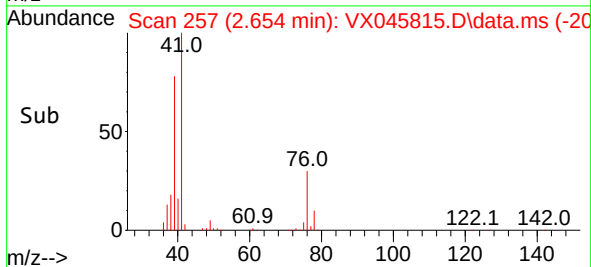
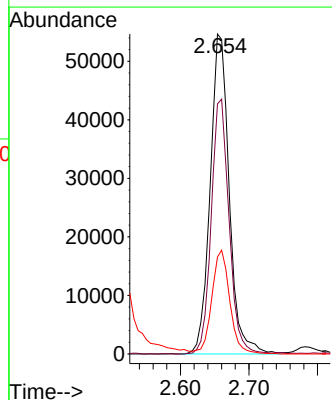
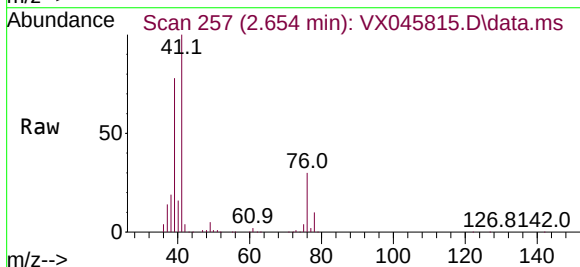
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

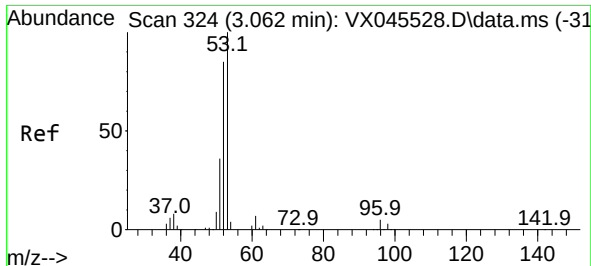
Tgt Ion: 56 Resp: 68597
Ion Ratio Lower Upper
56 100
55 72.0 56.2 84.2



#14
Allyl chloride
Concen: 52.687 ug/l
RT: 2.654 min Scan# 257
Delta R.T. -0.006 min
Lab File: VX045815.D
Acq: 16 Apr 2025 18:04

Tgt Ion: 41 Resp: 105559
Ion Ratio Lower Upper
41 100
39 74.5 60.2 90.2
76 30.6 24.6 36.8

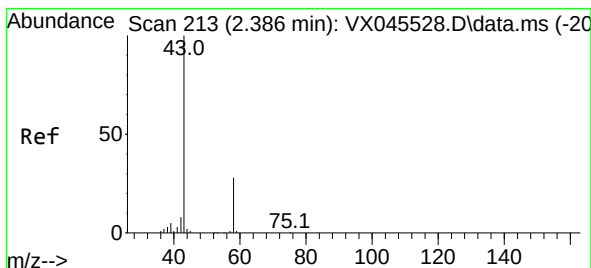
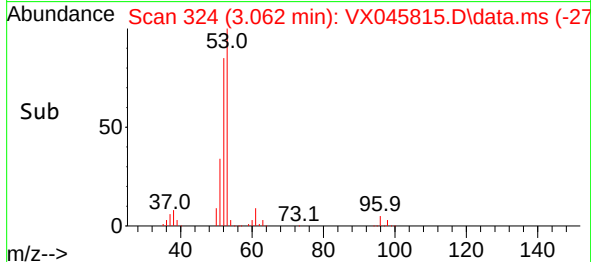
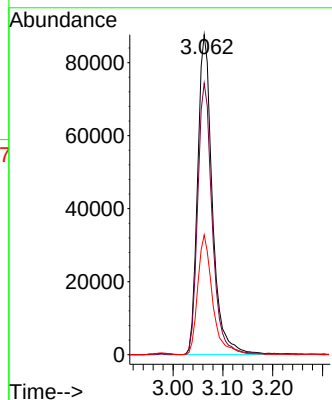
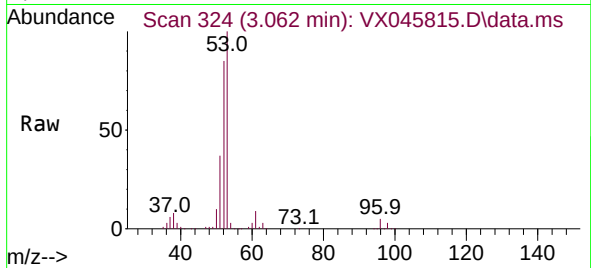




#15
Acrylonitrile
Concen: 262.828 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX045815.D
Acq: 16 Apr 2025 18:04

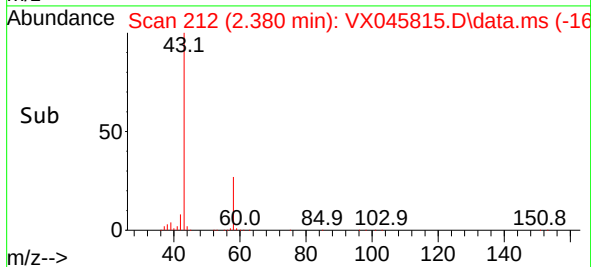
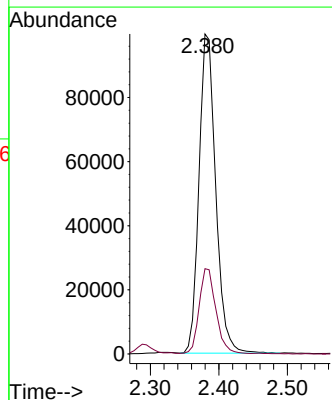
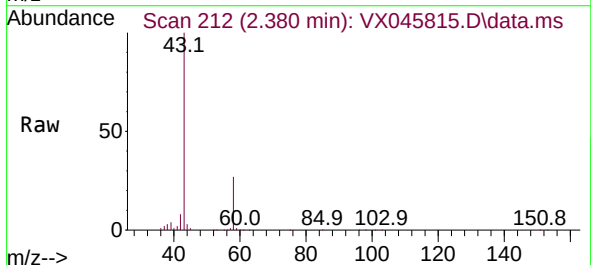
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

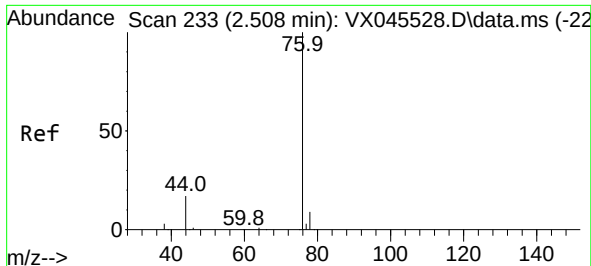
Tgt Ion: 53 Resp: 179348
Ion Ratio Lower Upper
53 100
52 84.3 67.4 101.2
51 38.1 29.9 44.9



#16
Acetone
Concen: 256.449 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX045815.D
Acq: 16 Apr 2025 18:04

Tgt Ion: 43 Resp: 169386
Ion Ratio Lower Upper
43 100
58 26.6 22.3 33.5

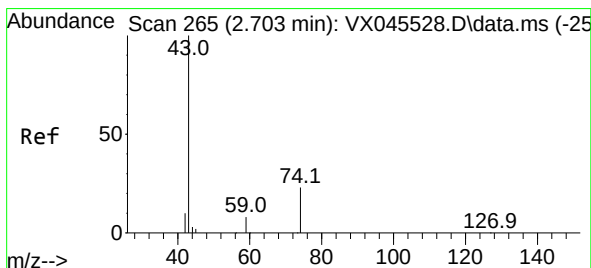
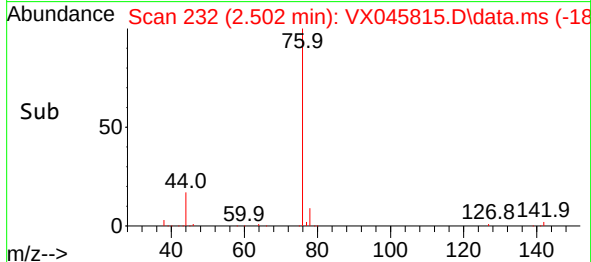
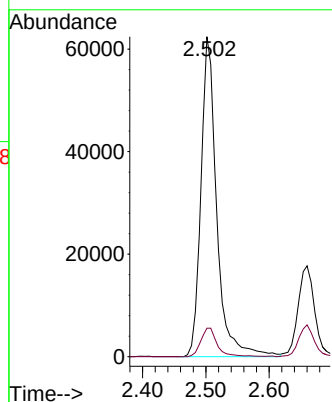
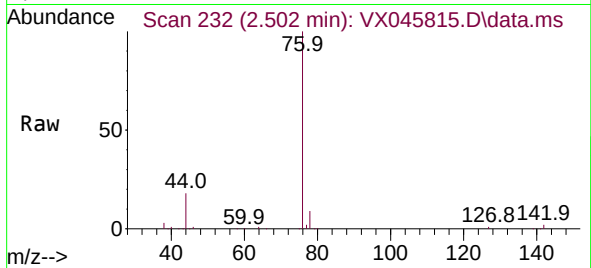




#17
Carbon Disulfide
Concen: 41.523 ug/l
RT: 2.502 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX045815.D
Acq: 16 Apr 2025 18:04

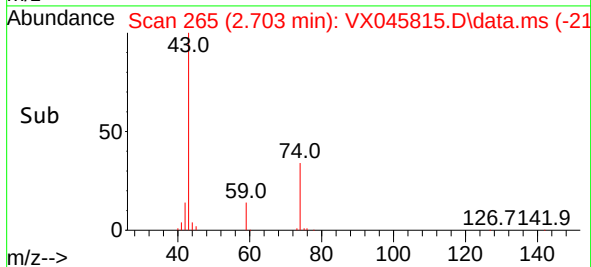
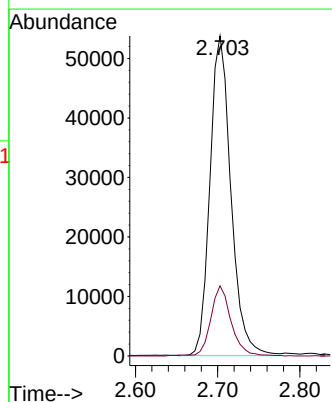
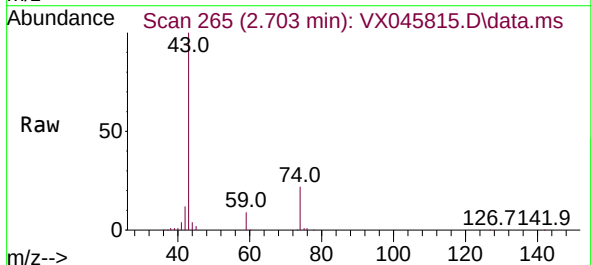
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

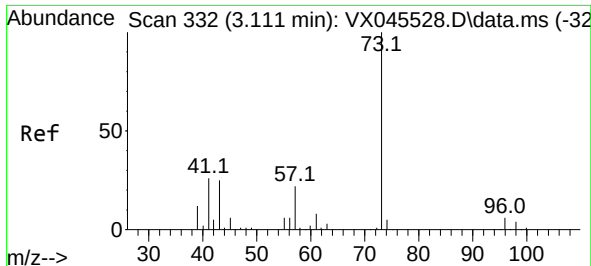
Tgt Ion: 76 Resp: 108292
Ion Ratio Lower Upper
76 100
78 8.9 7.0 10.6



#18
Methyl Acetate
Concen: 62.742 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.000 min
Lab File: VX045815.D
Acq: 16 Apr 2025 18:04

Tgt Ion: 43 Resp: 95413
Ion Ratio Lower Upper
43 100
74 21.3 17.5 26.3

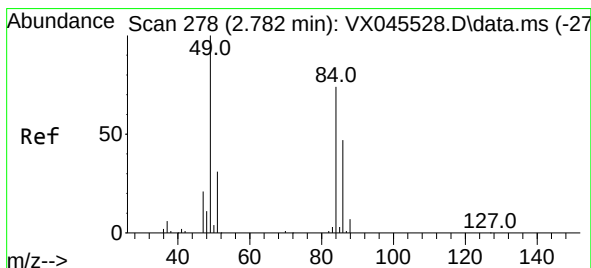
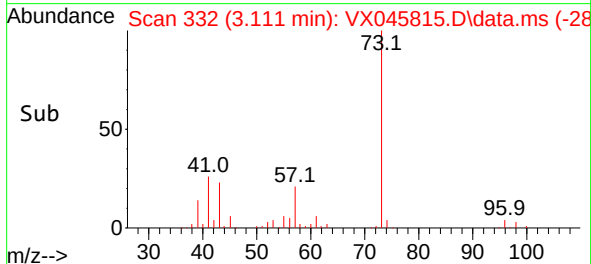
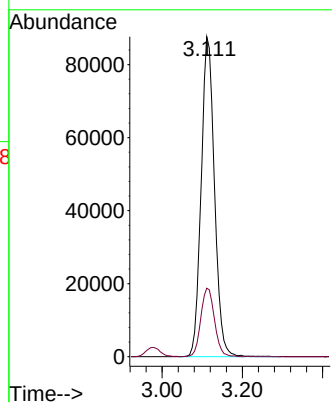
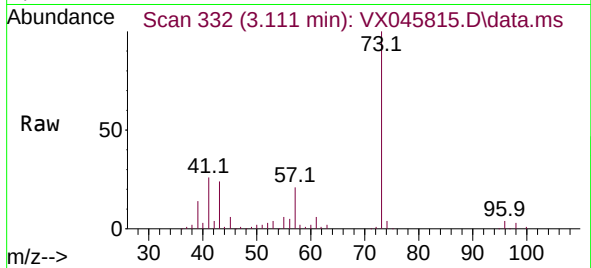




#19
Methyl tert-butyl Ether
Concen: 54.574 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX045815.D
Acq: 16 Apr 2025 18:04

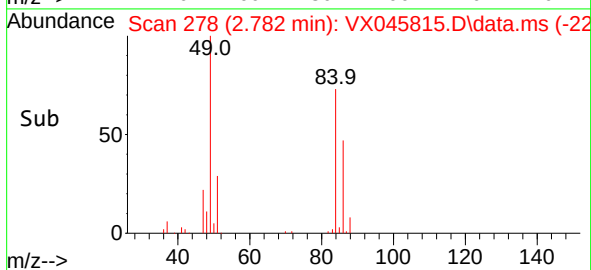
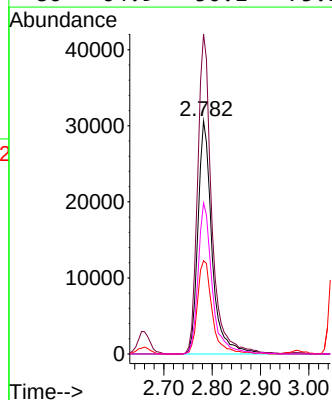
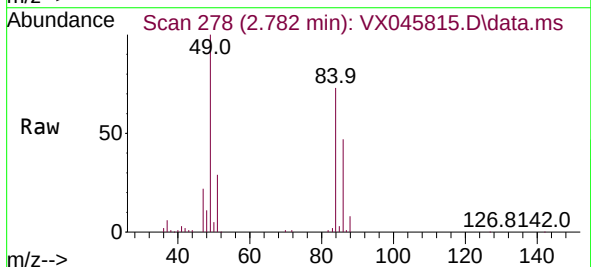
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

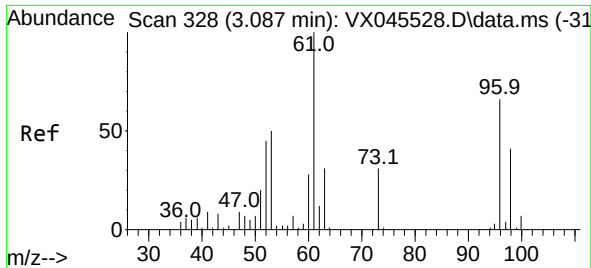
Tgt Ion: 73 Resp: 201588
Ion Ratio Lower Upper
73 100
57 21.4 17.6 26.4



#20
Methylene Chloride
Concen: 50.059 ug/l
RT: 2.782 min Scan# 278
Delta R.T. 0.000 min
Lab File: VX045815.D
Acq: 16 Apr 2025 18:04

Tgt Ion: 84 Resp: 61900
Ion Ratio Lower Upper
84 100
49 137.4 107.5 161.3
51 40.0 33.0 49.6
86 64.9 50.1 75.1

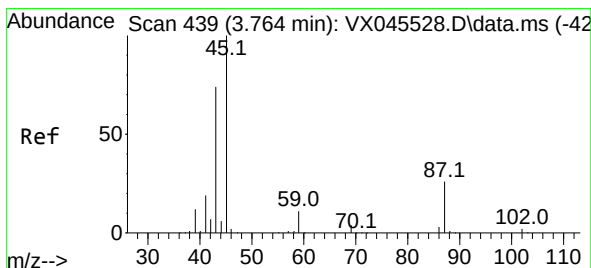
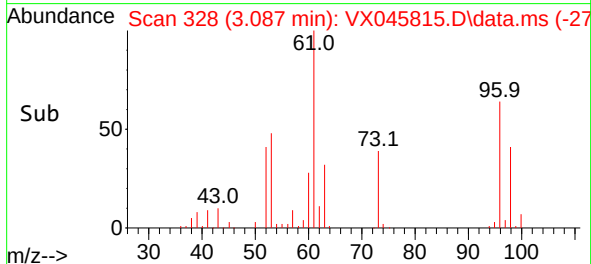
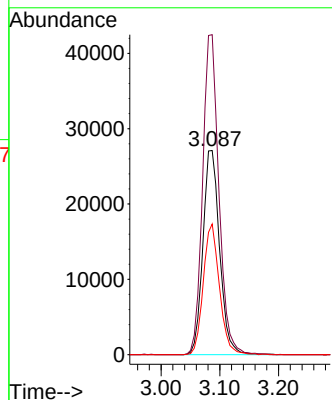
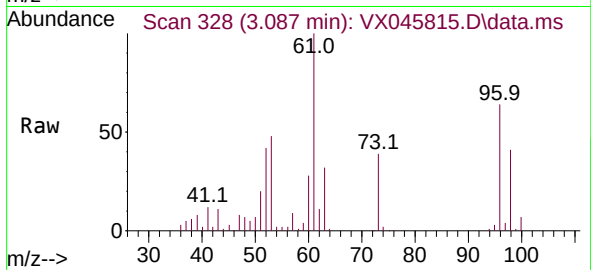




#21
trans-1,2-Dichloroethene
Concen: 49.734 ug/l
RT: 3.087 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX045815.D
Acq: 16 Apr 2025 18:04

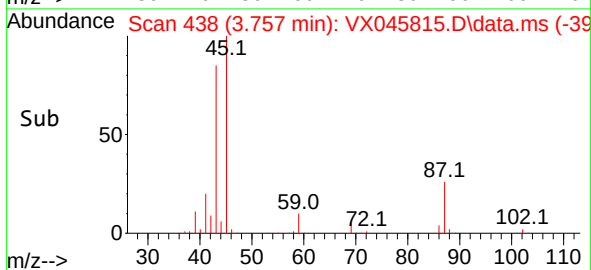
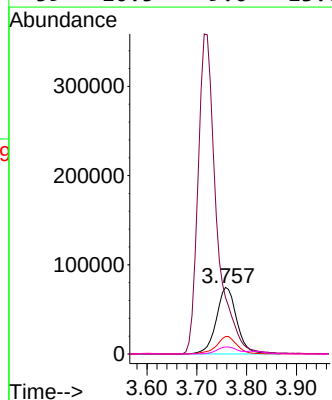
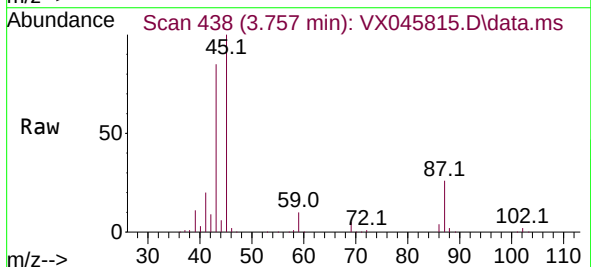
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

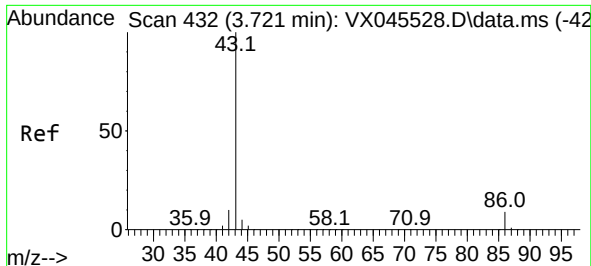
Tgt Ion: 96 Resp: 53652
Ion Ratio Lower Upper
96 100
61 156.7 121.0 181.6
98 64.0 49.7 74.5



#22
Diisopropyl ether
Concen: 53.730 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX045815.D
Acq: 16 Apr 2025 18:04

Tgt Ion: 45 Resp: 212052
Ion Ratio Lower Upper
45 100
43 84.9 59.3 88.9
87 26.3 20.4 30.6
59 10.5 9.0 13.6

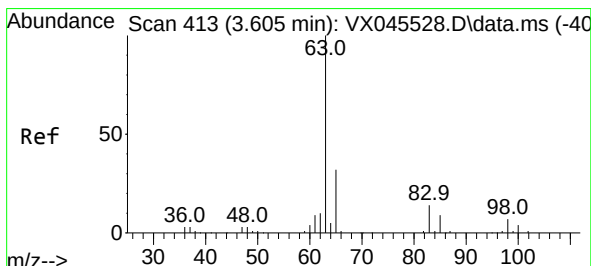
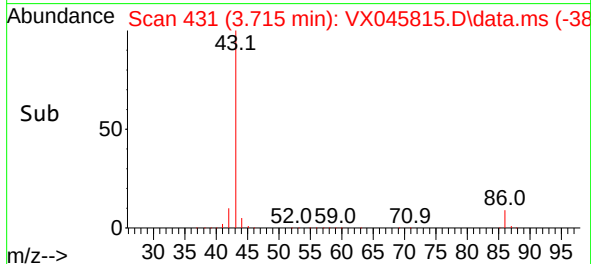
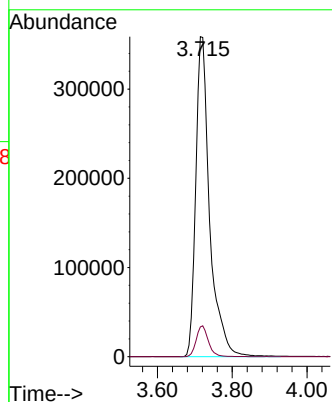
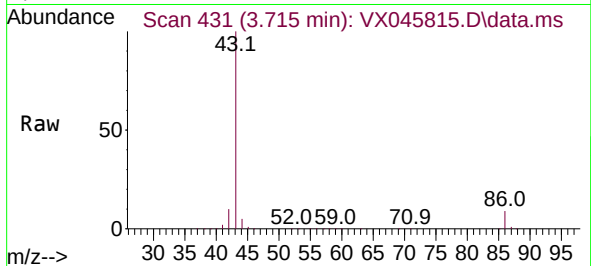




#23
 Vinyl Acetate
 Concen: 271.901 ug/l
 RT: 3.715 min Scan# 413
 Delta R.T. -0.006 min
 Lab File: VX045815.D
 Acq: 16 Apr 2025 18:04

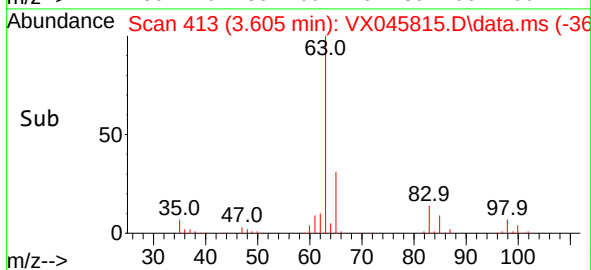
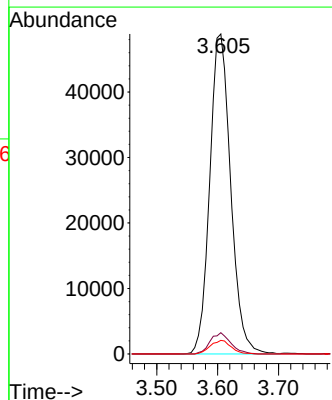
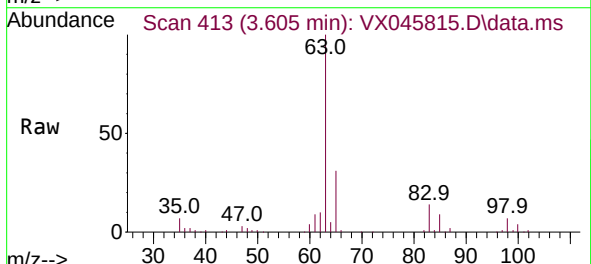
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

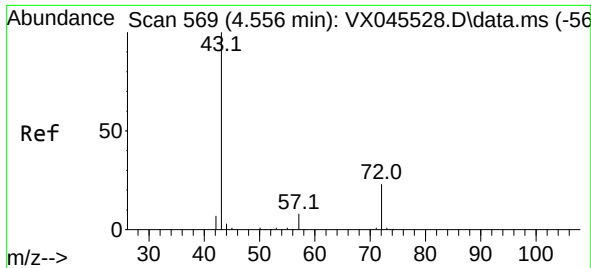
Tgt Ion: 43 Resp: 927143
 Ion Ratio Lower Upper
 43 100
 86 9.3 7.5 11.3



#24
 1,1-Dichloroethane
 Concen: 52.295 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX045815.D
 Acq: 16 Apr 2025 18:04

Tgt Ion: 63 Resp: 116721
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.4 10.1
 100 4.3 2.2 6.6

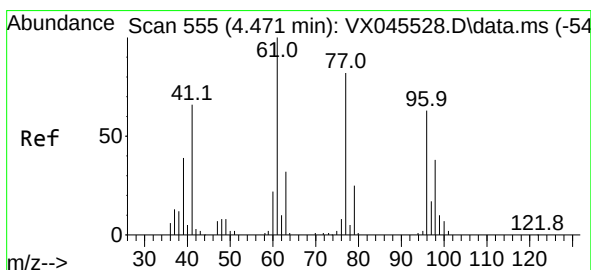
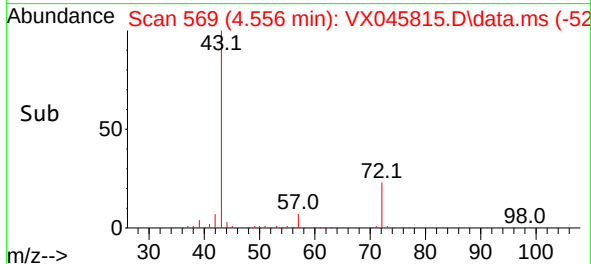
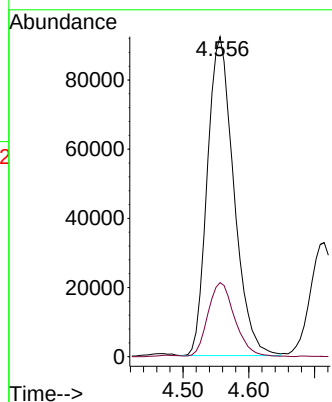
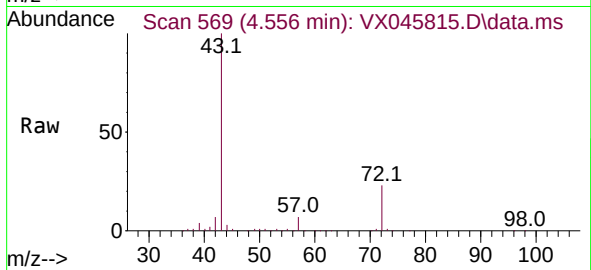




#25
2-Butanone
Concen: 266.512 ug/l
RT: 4.556 min Scan# 569
Delta R.T. 0.000 min
Lab File: VX045815.D
Acq: 16 Apr 2025 18:04

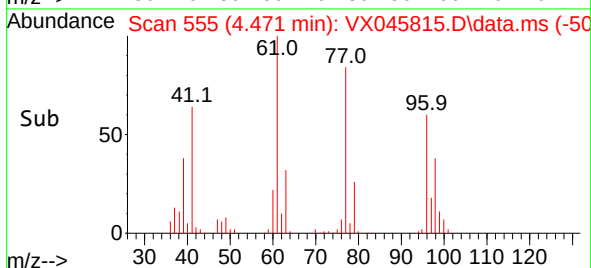
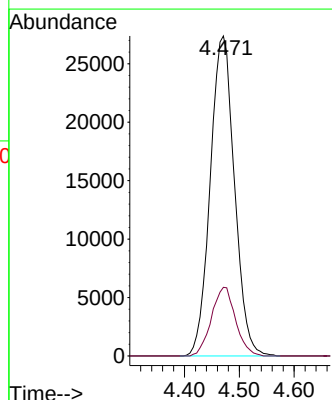
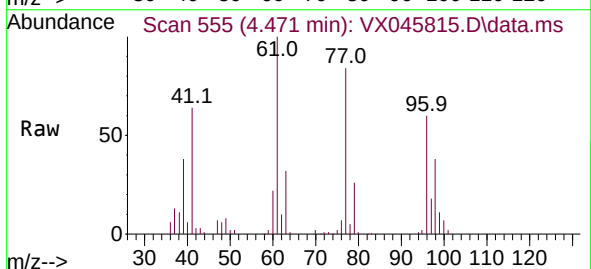
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

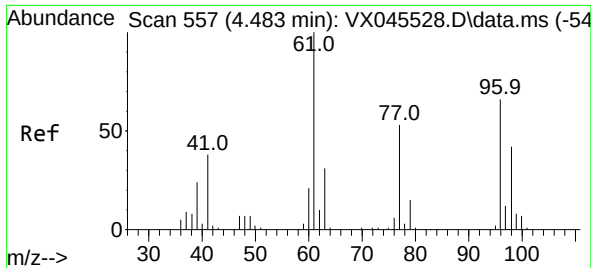
Tgt Ion: 43 Resp: 257676
Ion Ratio Lower Upper
43 100
72 23.1 18.6 28.0



#26
2,2-Dichloropropane
Concen: 58.198 ug/l
RT: 4.471 min Scan# 555
Delta R.T. 0.000 min
Lab File: VX045815.D
Acq: 16 Apr 2025 18:04

Tgt Ion: 77 Resp: 83925
Ion Ratio Lower Upper
77 100
97 21.4 10.6 31.8





#27

cis-1,2-Dichloroethene

Concen: 51.341 ug/l

RT: 4.483 min Scan# 51

Delta R.T. 0.000 min

Lab File: VX045815.D

Acq: 16 Apr 2025 18:04

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

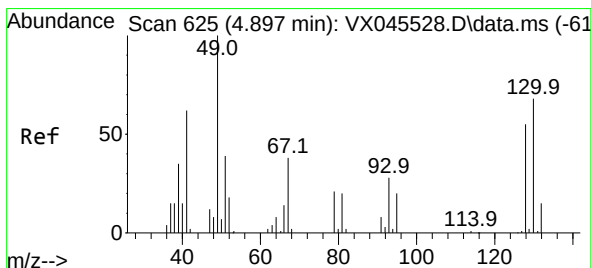
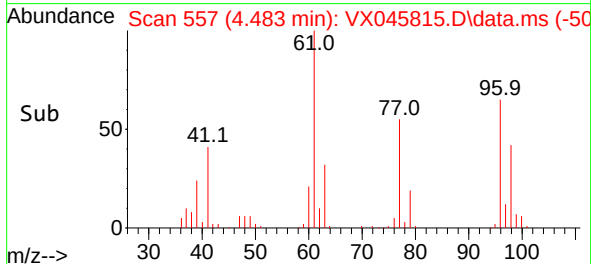
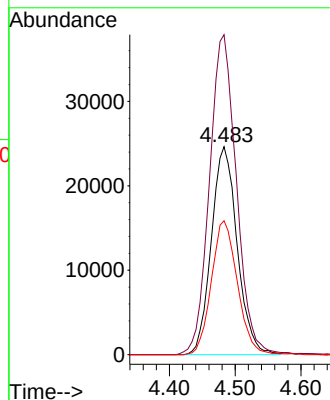
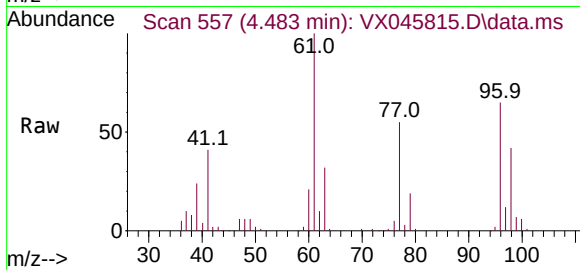
Tgt Ion: 96 Resp: 67478

Ion Ratio Lower Upper

96 100

61 160.7 0.0 313.2

98 64.8 0.0 126.4



#28

Bromochloromethane

Concen: 43.533 ug/l

RT: 4.898 min Scan# 625

Delta R.T. 0.000 min

Lab File: VX045815.D

Acq: 16 Apr 2025 18:04

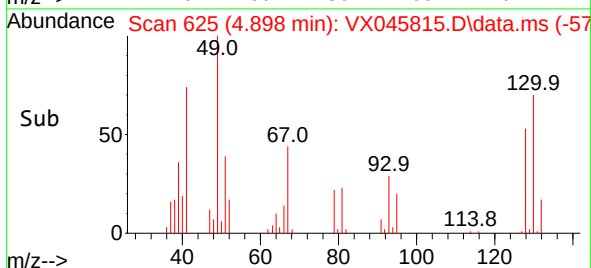
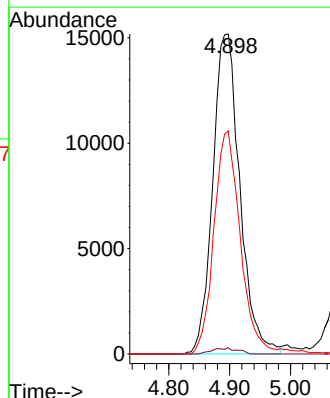
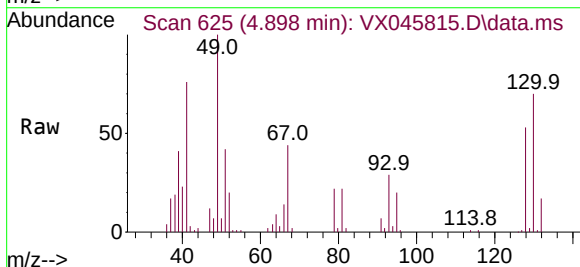
Tgt Ion: 49 Resp: 46954

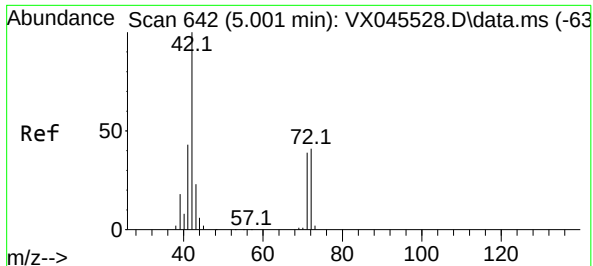
Ion Ratio Lower Upper

49 100

129 1.7 0.0 3.8

130 67.3 54.6 81.8





#29

Tetrahydrofuran

Concen: 260.358 ug/l

RT: 5.001 min Scan# 642

Delta R.T. 0.000 min

Lab File: VX045815.D

Acq: 16 Apr 2025 18:04

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

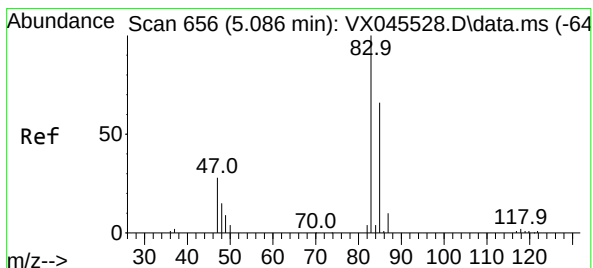
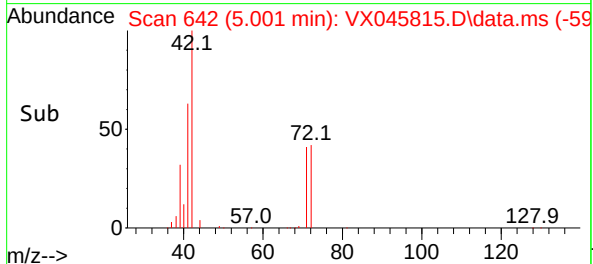
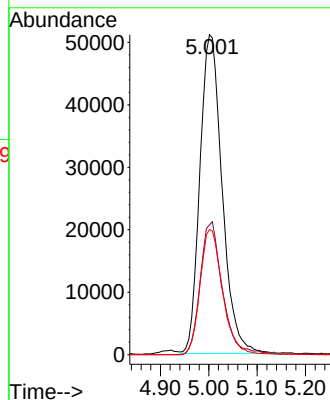
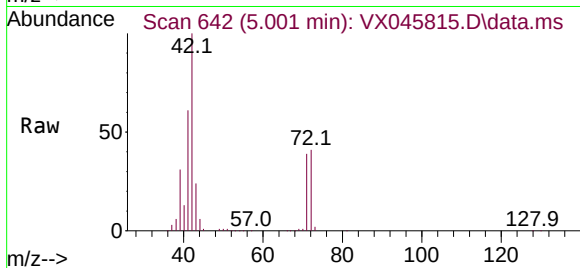
Tgt Ion: 42 Resp: 163202

Ion Ratio Lower Upper

42 100

72 41.7 33.4 50.0

71 39.6 31.4 47.0



#30

Chloroform

Concen: 53.308 ug/l

RT: 5.087 min Scan# 656

Delta R.T. 0.000 min

Lab File: VX045815.D

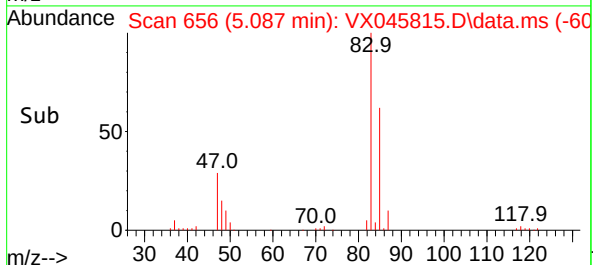
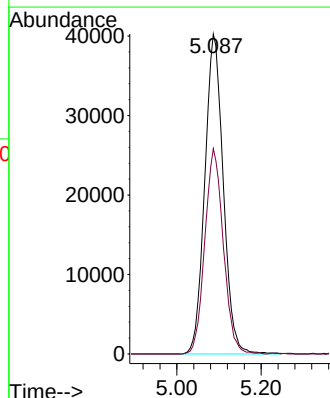
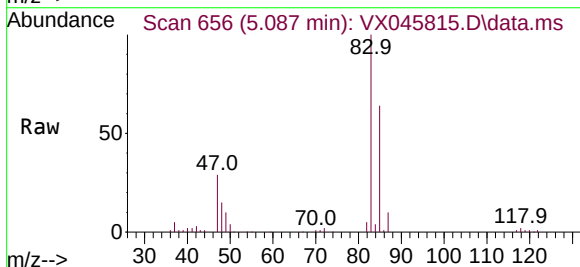
Acq: 16 Apr 2025 18:04

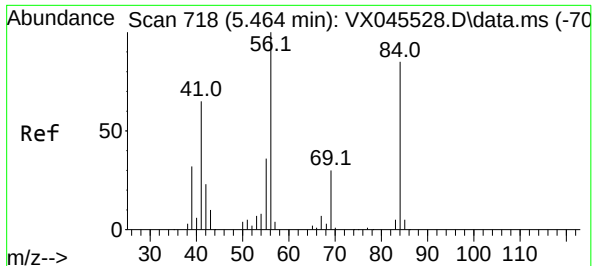
Tgt Ion: 83 Resp: 122428

Ion Ratio Lower Upper

83 100

85 64.1 52.8 79.2

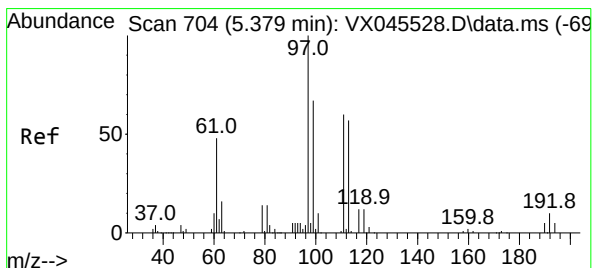
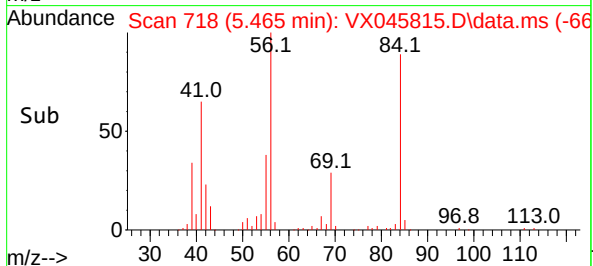
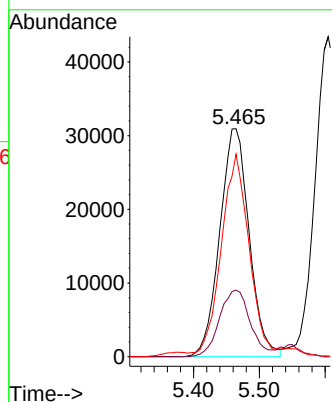
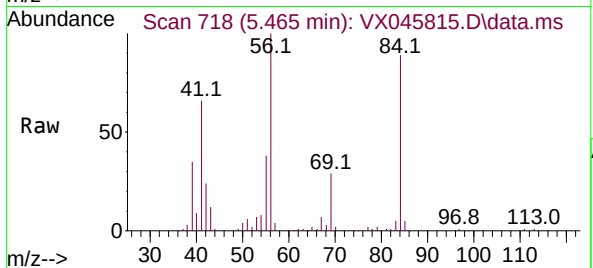




#31
Cyclohexane
Concen: 48.814 ug/l
RT: 5.465 min Scan# 718
Delta R.T. 0.000 min
Lab File: VX045815.D
Acq: 16 Apr 2025 18:04

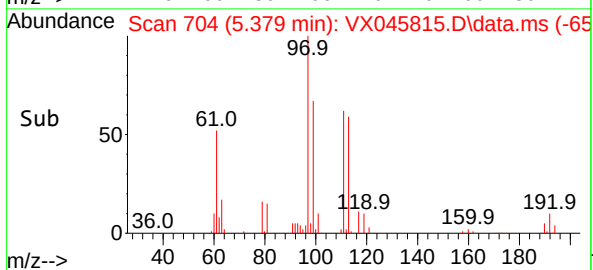
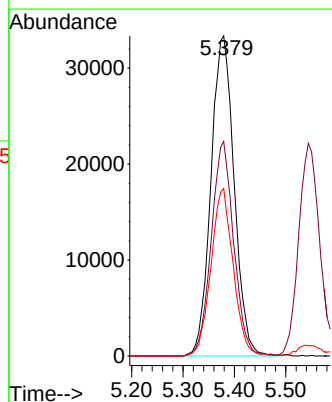
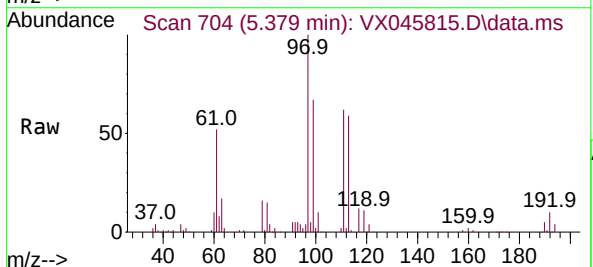
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

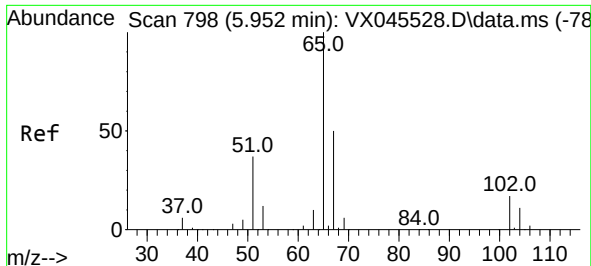
Tgt Ion: 56 Resp: 96319
Ion Ratio Lower Upper
56 100
69 29.2 23.6 35.4
84 86.9 67.7 101.5



#32
1,1,1-Trichloroethane
Concen: 53.790 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX045815.D
Acq: 16 Apr 2025 18:04

Tgt Ion: 97 Resp: 104532
Ion Ratio Lower Upper
97 100
99 64.8 51.7 77.5
61 50.3 41.0 61.4





#33

1,2-Dichloroethane-d4

Concen: 51.767 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.000 min

Lab File: VX045815.D

Acq: 16 Apr 2025 18:04

Instrument :

MSVOA_X

ClientSampleId :

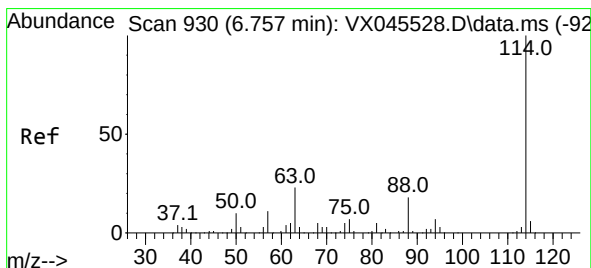
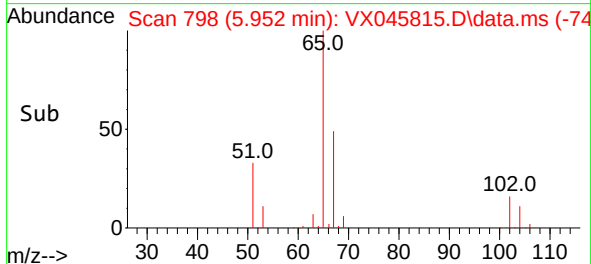
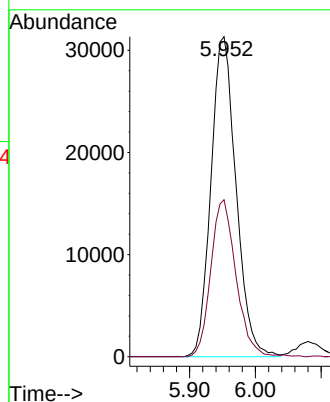
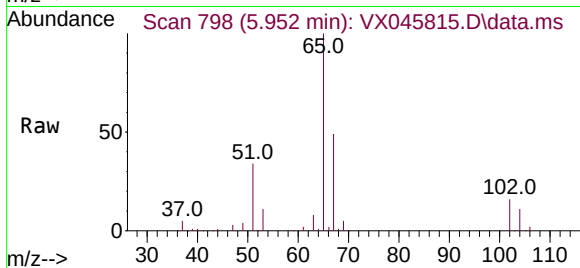
VSTDCCC050EC

Tgt Ion: 65 Resp: 83268

Ion Ratio Lower Upper

65 100

67 49.3 0.0 99.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. 0.000 min

Lab File: VX045815.D

Acq: 16 Apr 2025 18:04

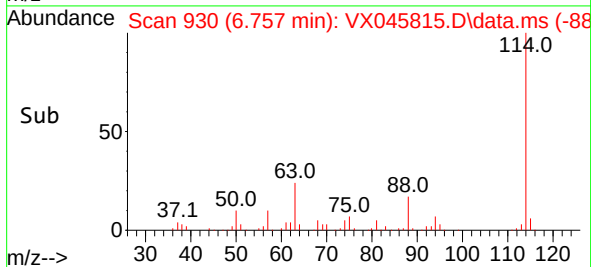
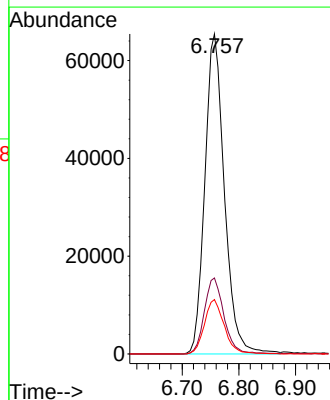
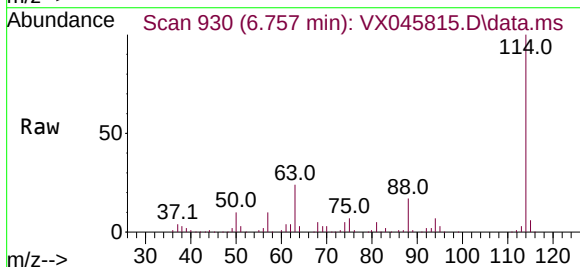
Tgt Ion: 114 Resp: 157060

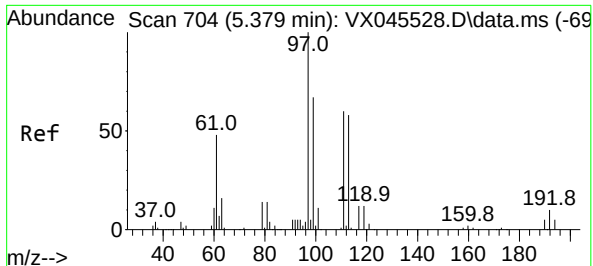
Ion Ratio Lower Upper

114 100

63 23.8 0.0 46.8

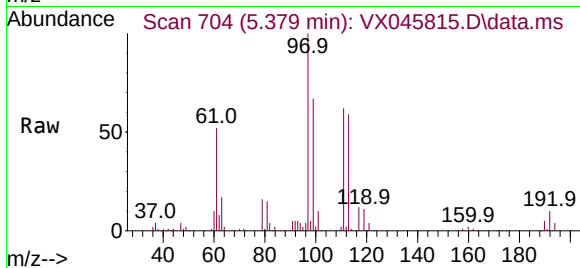
88 17.0 0.0 35.4



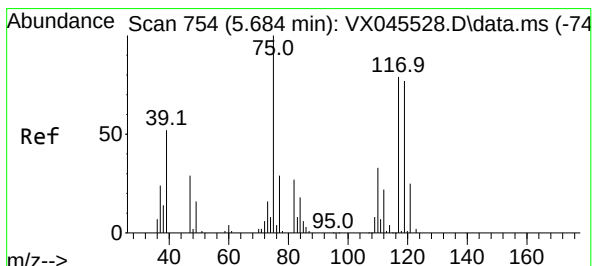
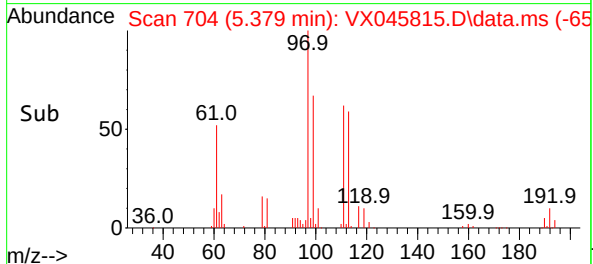
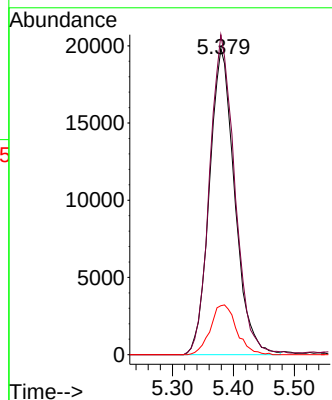


#35
Dibromofluoromethane
Concen: 51.213 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX045815.D
Acq: 16 Apr 2025 18:04

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

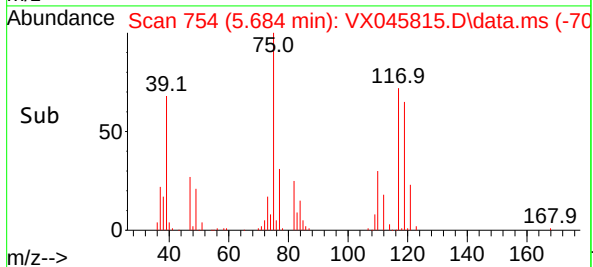
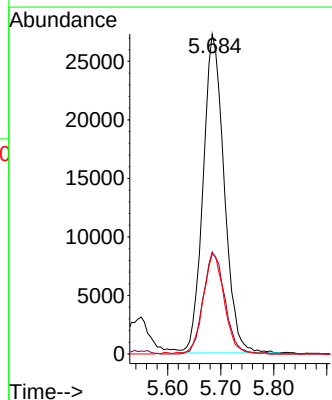
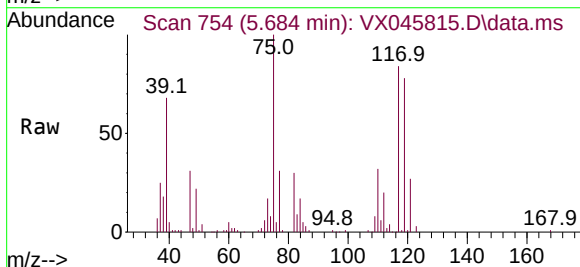


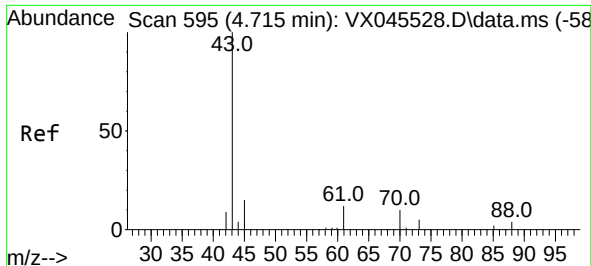
Tgt Ion:	113	Resp:	57069
Ion	Ratio	Lower	Upper
113	100		
111	104.6	81.8	122.6
192	16.9	13.8	20.6



#36
1,1-Dichloropropene
Concen: 50.015 ug/l
RT: 5.684 min Scan# 754
Delta R.T. 0.000 min
Lab File: VX045815.D
Acq: 16 Apr 2025 18:04

Tgt Ion:	75	Resp:	75252
Ion	Ratio	Lower	Upper
75	100		
110	32.8	16.9	50.6
77	31.6	25.0	37.4





#37

Ethyl Acetate

Concen: 51.263 ug/l

RT: 4.715 min Scan# 595

Delta R.T. 0.000 min

Lab File: VX045815.D

Acq: 16 Apr 2025 18:04

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

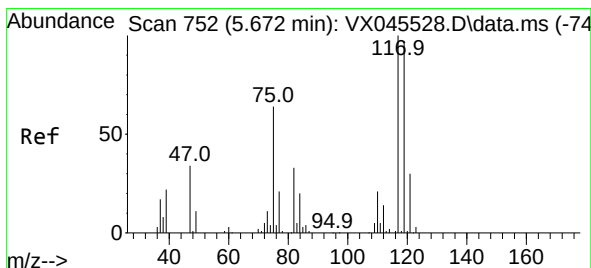
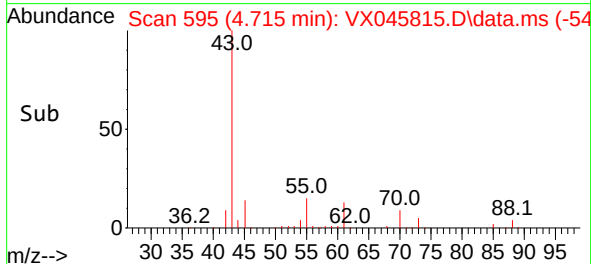
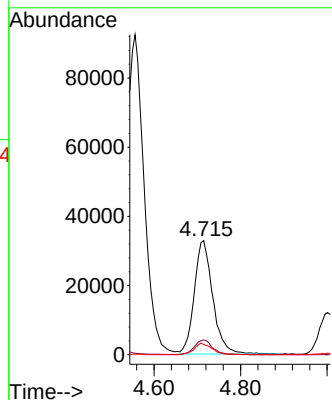
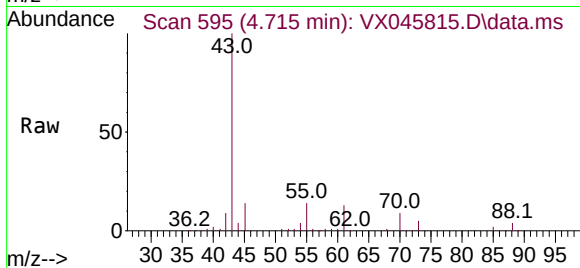
Tgt Ion: 43 Resp: 97199

Ion Ratio Lower Upper

43 100

61 12.9 9.9 14.9

70 9.6 7.5 11.3



#38

Carbon Tetrachloride

Concen: 54.208 ug/l

RT: 5.666 min Scan# 751

Delta R.T. -0.006 min

Lab File: VX045815.D

Acq: 16 Apr 2025 18:04

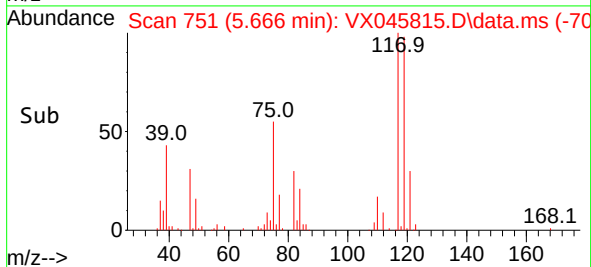
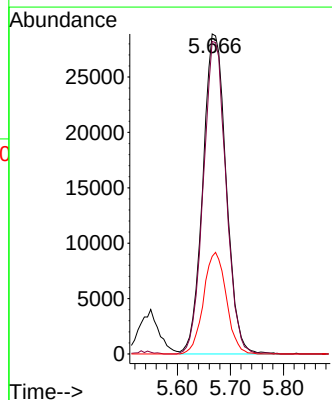
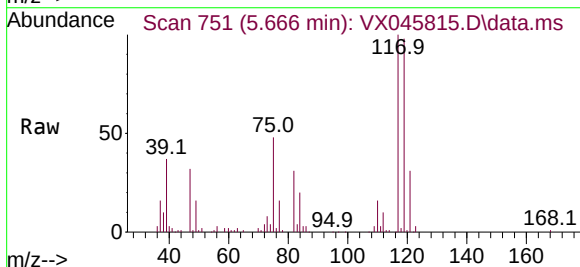
Tgt Ion: 117 Resp: 88147

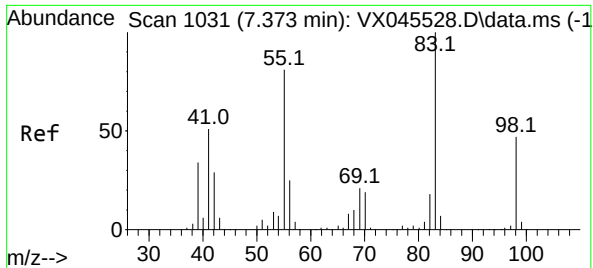
Ion Ratio Lower Upper

117 100

119 97.6 76.9 115.3

121 30.5 24.2 36.2

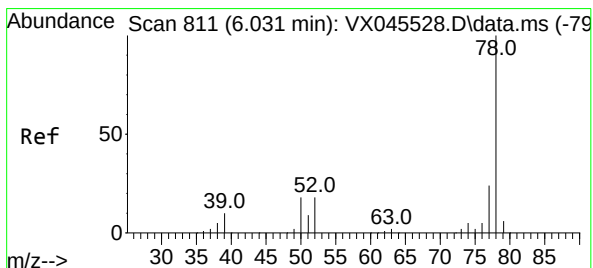
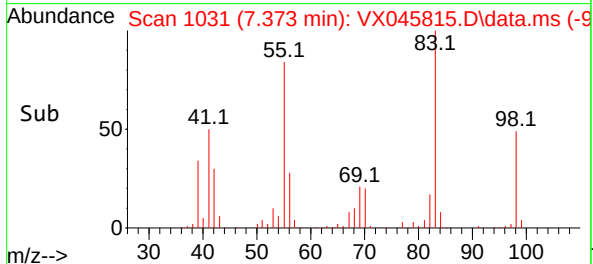
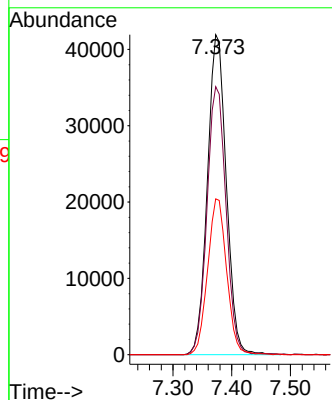
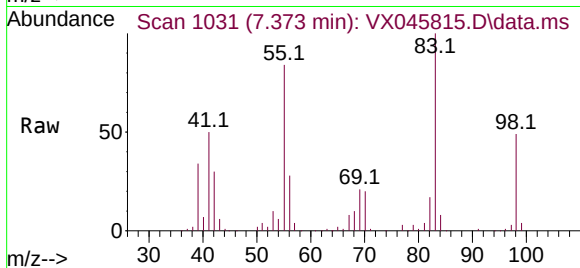




#39
Methylcyclohexane
Concen: 50.823 ug/l
RT: 7.373 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VX045815.D
Acq: 16 Apr 2025 18:04

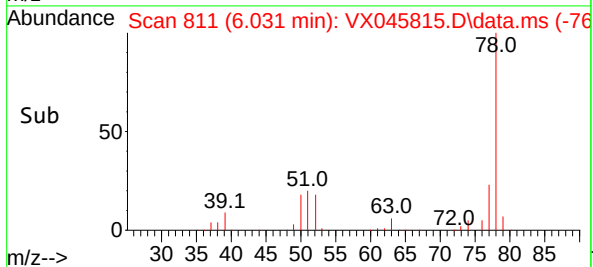
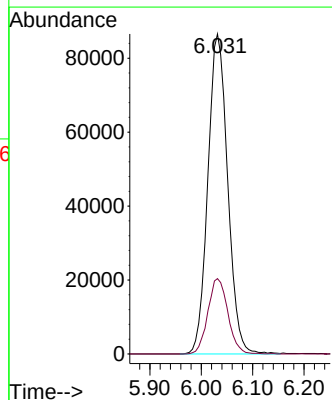
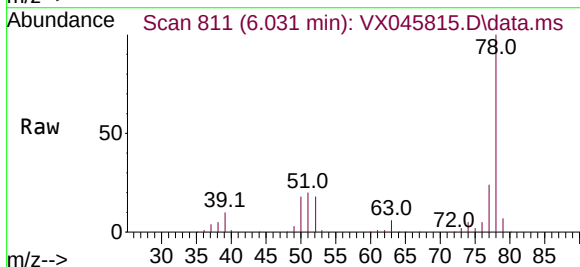
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

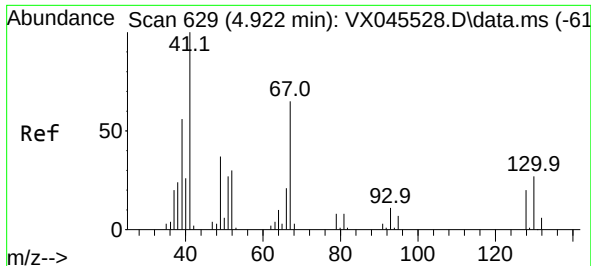
Tgt Ion:	83	Resp:	93733
Ion	Ratio	Lower	Upper
83	100		
55	83.8	64.9	97.3
98	48.7	37.4	56.0



#40
Benzene
Concen: 50.481 ug/l
RT: 6.031 min Scan# 811
Delta R.T. 0.000 min
Lab File: VX045815.D
Acq: 16 Apr 2025 18:04

Tgt Ion:	78	Resp:	231970
Ion	Ratio	Lower	Upper
78	100		
77	23.5	19.0	28.6

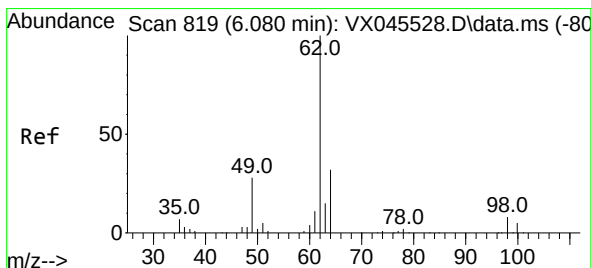
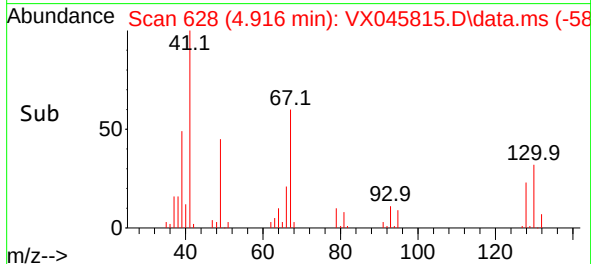
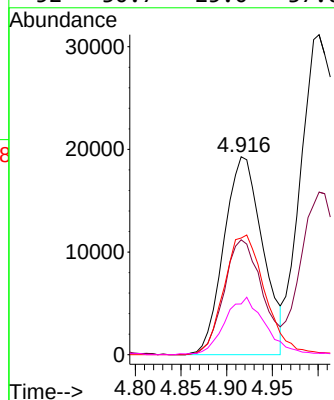
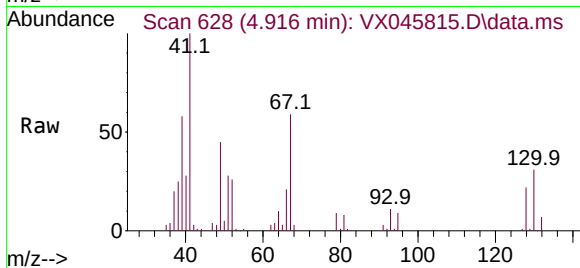




#41
Methacrylonitrile
Concen: 56.886 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX045815.D
Acq: 16 Apr 2025 18:04

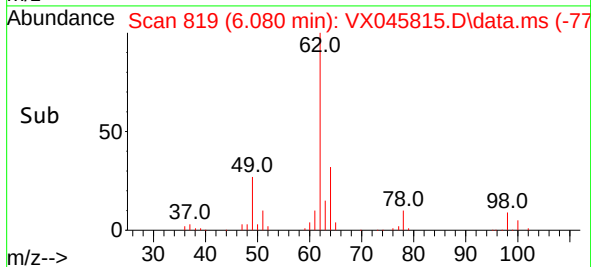
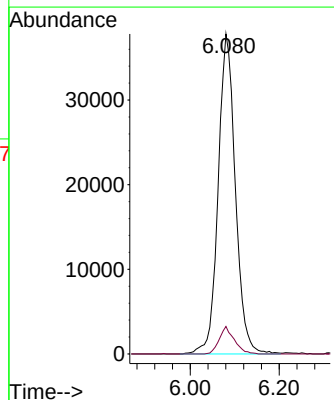
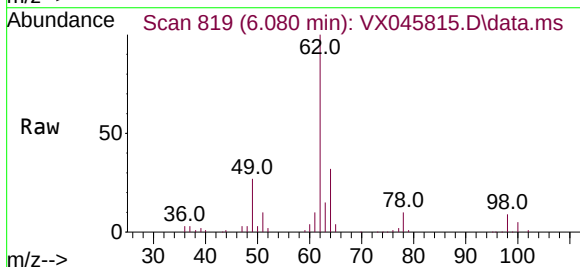
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

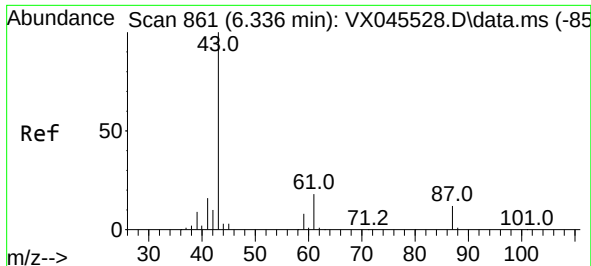
Tgt Ion:	41	Resp:	56911
Ion	Ratio	Lower	Upper
41	100		
39	57.5	47.0	70.6
67	64.3	53.2	79.8
52	30.7	25.0	37.6



#42
1,2-Dichloroethane
Concen: 53.451 ug/l
RT: 6.080 min Scan# 819
Delta R.T. 0.000 min
Lab File: VX045815.D
Acq: 16 Apr 2025 18:04

Tgt Ion:	62	Resp:	101445
Ion	Ratio	Lower	Upper
62	100		
98	7.5	0.0	15.2





#43

Isopropyl Acetate

Concen: 54.313 ug/l

RT: 6.336 min Scan# 861

Delta R.T. 0.000 min

Lab File: VX045815.D

Acq: 16 Apr 2025 18:04

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

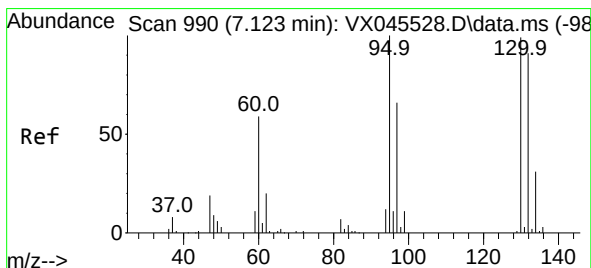
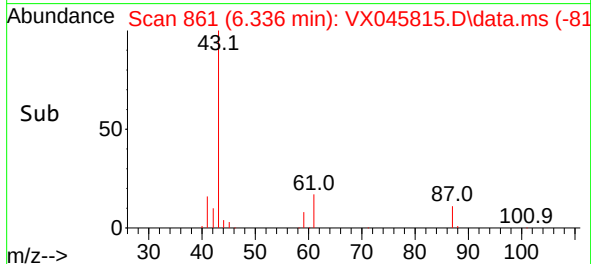
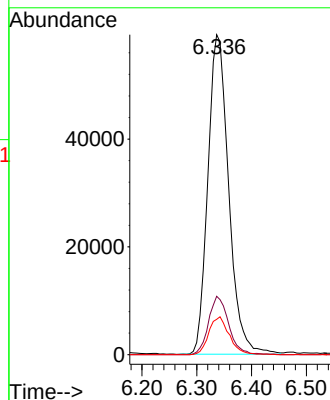
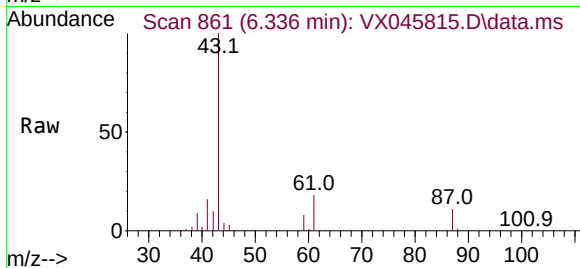
Tgt Ion: 43 Resp: 156084

Ion Ratio Lower Upper

43 100

61 17.7 14.1 21.1

87 11.7 9.2 13.8



#44

Trichloroethene

Concen: 50.103 ug/l

RT: 7.123 min Scan# 990

Delta R.T. 0.000 min

Lab File: VX045815.D

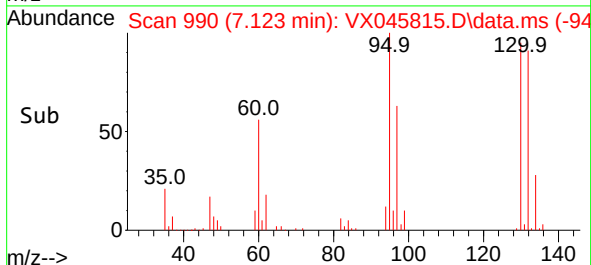
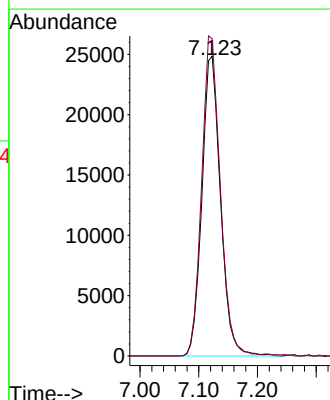
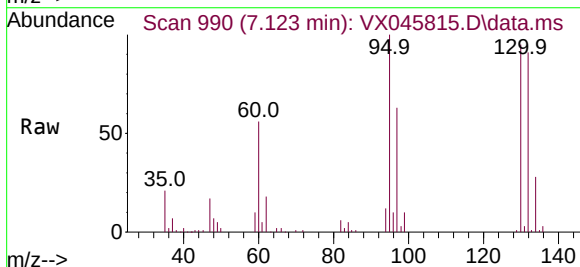
Acq: 16 Apr 2025 18:04

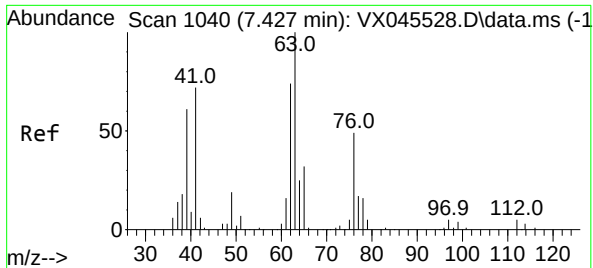
Tgt Ion:130 Resp: 54722

Ion Ratio Lower Upper

130 100

95 105.8 0.0 202.0

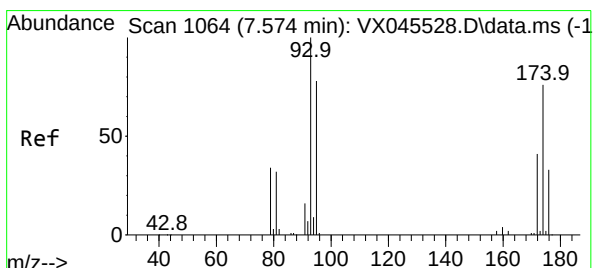
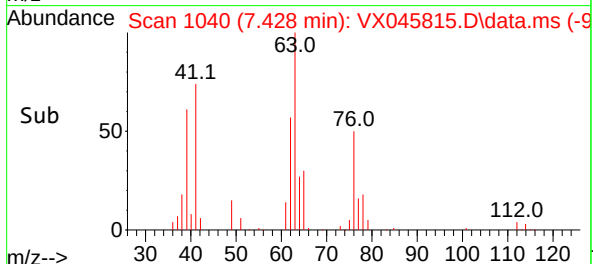
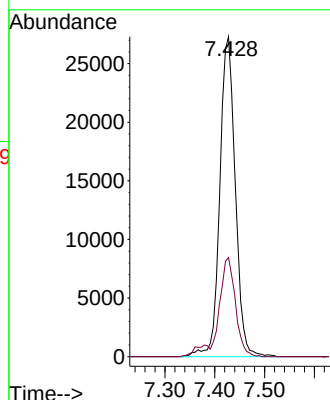
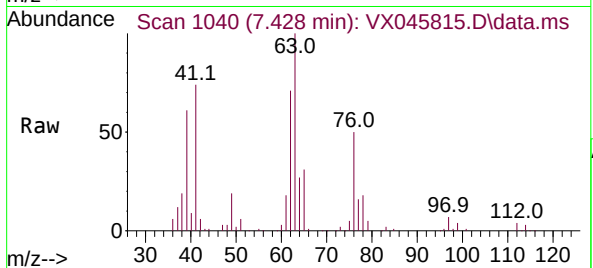




#45
1,2-Dichloropropane
Concen: 51.367 ug/l
RT: 7.428 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VX045815.D
Acq: 16 Apr 2025 18:04

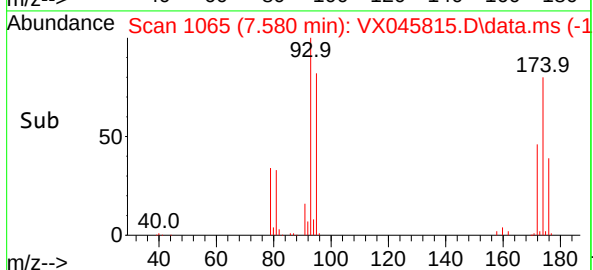
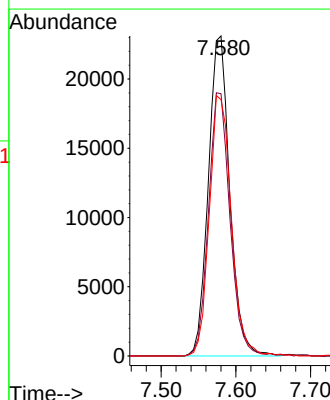
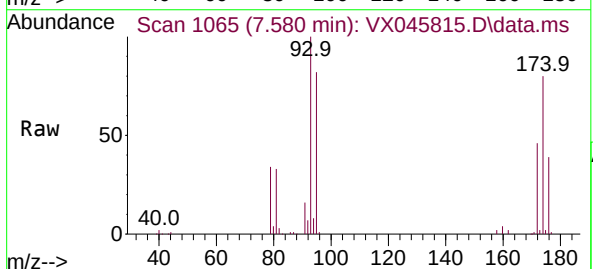
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

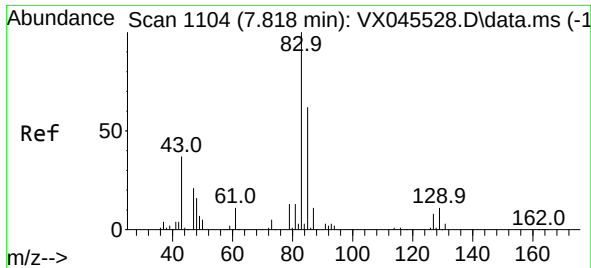
Tgt Ion: 63 Resp: 58894
Ion Ratio Lower Upper
63 100
65 31.0 25.8 38.6



#46
Dibromomethane
Concen: 52.338 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. 0.006 min
Lab File: VX045815.D
Acq: 16 Apr 2025 18:04

Tgt Ion: 93 Resp: 46064
Ion Ratio Lower Upper
93 100
95 82.6 64.8 97.2
174 83.6 65.4 98.0

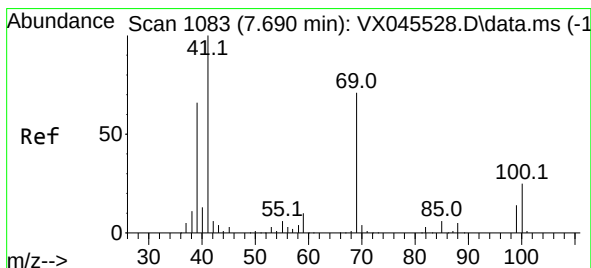
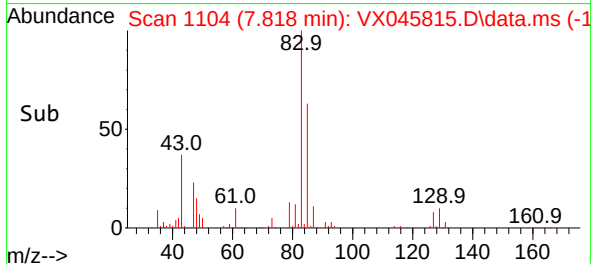
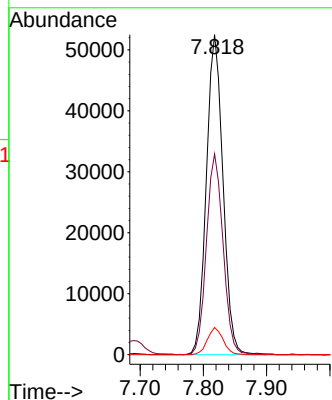
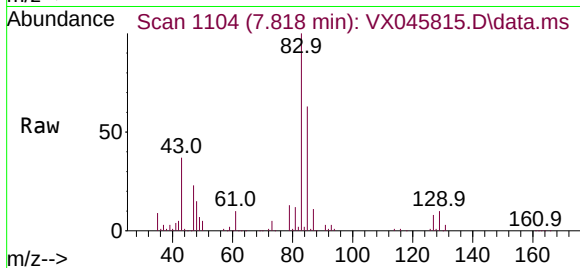




#47
Bromodichloromethane
Concen: 54.463 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. 0.000 min
Lab File: VX045815.D
Acq: 16 Apr 2025 18:04

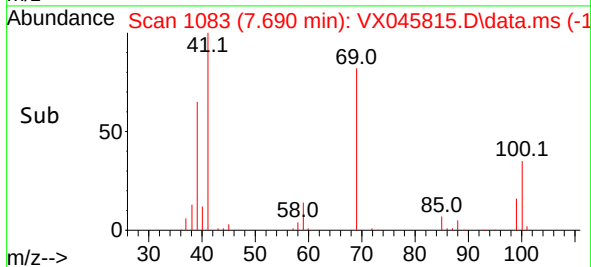
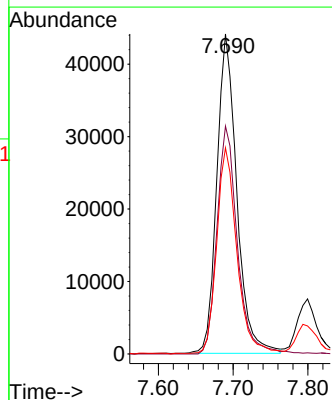
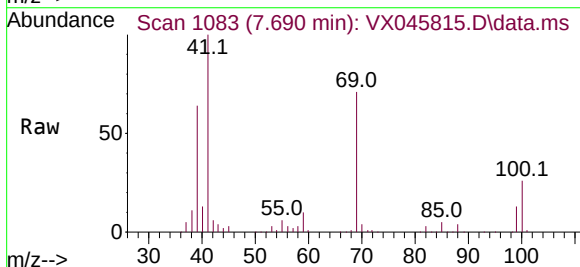
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

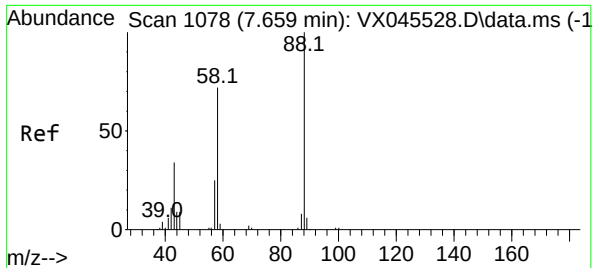
Tgt Ion: 83 Resp: 95727
Ion Ratio Lower Upper
83 100
85 62.7 49.7 74.5
127 8.5 6.1 9.1



#48
Methyl methacrylate
Concen: 55.258 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.000 min
Lab File: VX045815.D
Acq: 16 Apr 2025 18:04

Tgt Ion: 41 Resp: 81991
Ion Ratio Lower Upper
41 100
69 73.1 58.2 87.2
39 65.9 53.6 80.4





#49

1,4-Dioxane

Concen: 1036.970 ug/l

RT: 7.659 min Scan# 1078

Delta R.T. 0.000 min

Lab File: VX045815.D

Acq: 16 Apr 2025 18:04

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

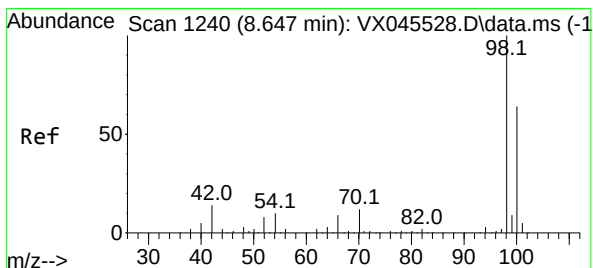
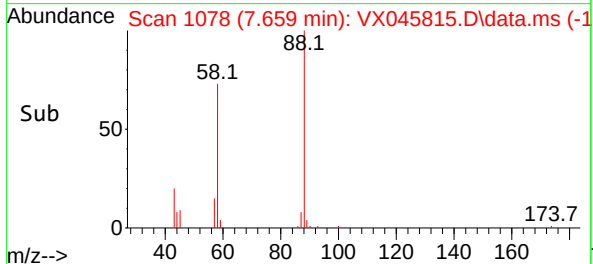
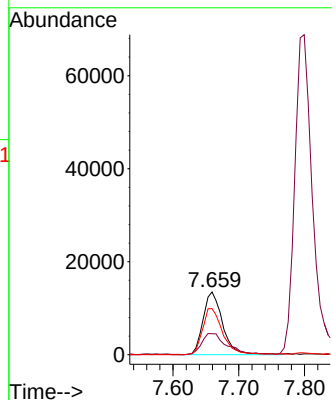
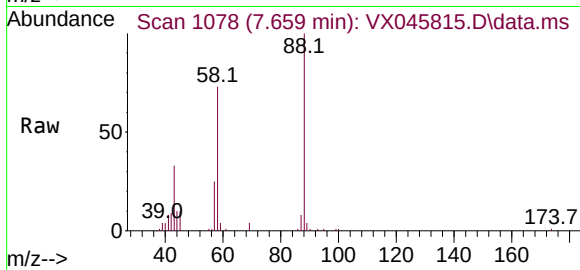
Tgt Ion: 88 Resp: 27838

Ion Ratio Lower Upper

88 100

43 44.1 32.2 48.4

58 75.8 58.6 88.0



#50

Toluene-d8

Concen: 50.248 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.000 min

Lab File: VX045815.D

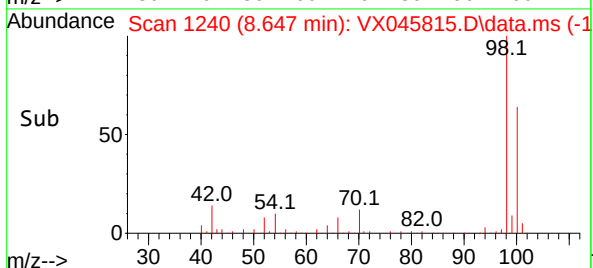
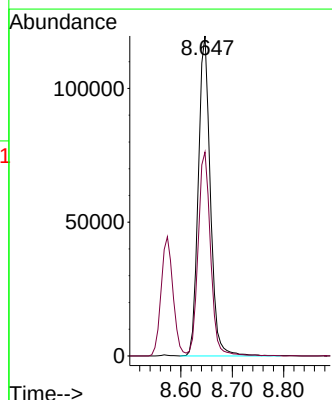
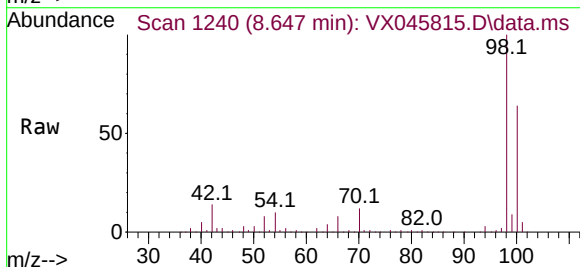
Acq: 16 Apr 2025 18:04

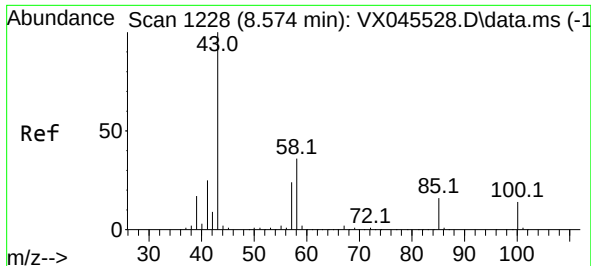
Tgt Ion: 98 Resp: 195439

Ion Ratio Lower Upper

98 100

100 65.7 52.2 78.4

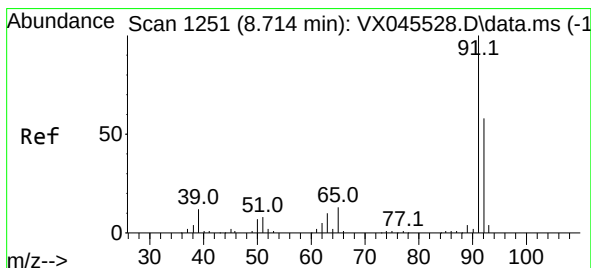
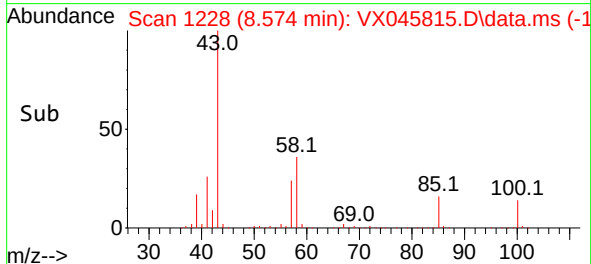
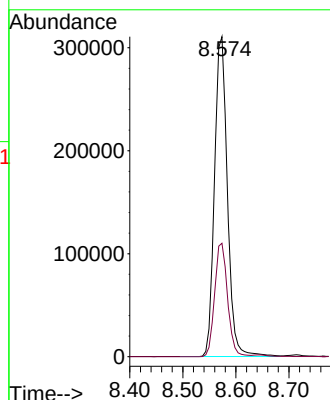
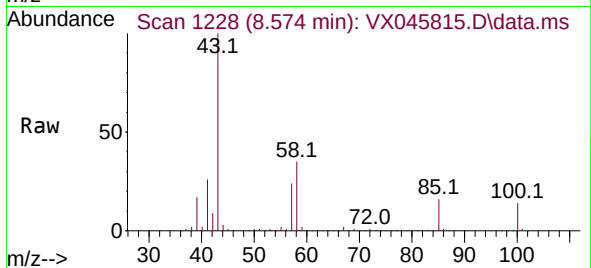




#51
4-Methyl-2-Pentanone
Concen: 276.526 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX045815.D
Acq: 16 Apr 2025 18:04

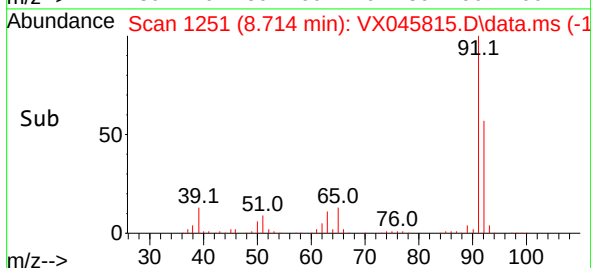
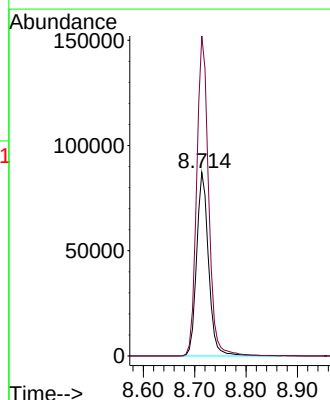
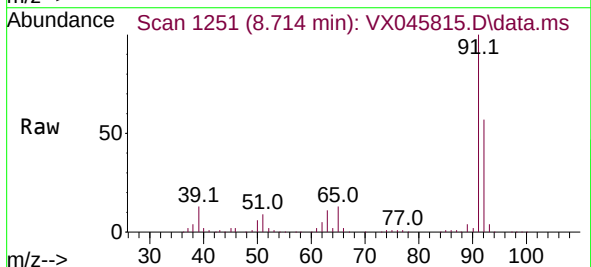
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

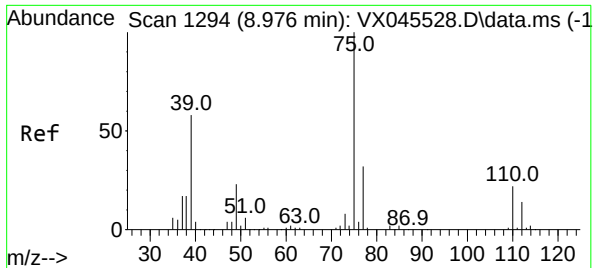
Tgt Ion: 43 Resp: 526804
Ion Ratio Lower Upper
43 100
58 35.5 28.5 42.7



#52
Toluene
Concen: 50.619 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. 0.000 min
Lab File: VX045815.D
Acq: 16 Apr 2025 18:04

Tgt Ion: 92 Resp: 140749
Ion Ratio Lower Upper
92 100
91 174.7 138.7 208.1





#53

t-1,3-Dichloropropene

Concen: 49.690 ug/l

RT: 8.976 min Scan# 1193

Delta R.T. 0.000 min

Lab File: VX045815.D

Acq: 16 Apr 2025 18:04

Instrument :

MSVOA_X

ClientSampleId :

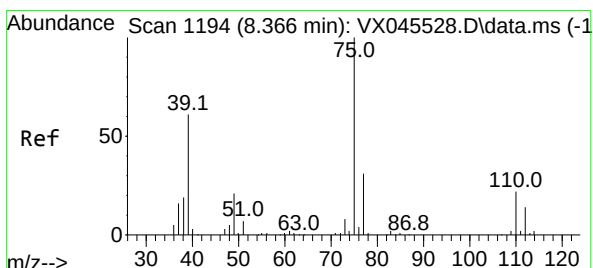
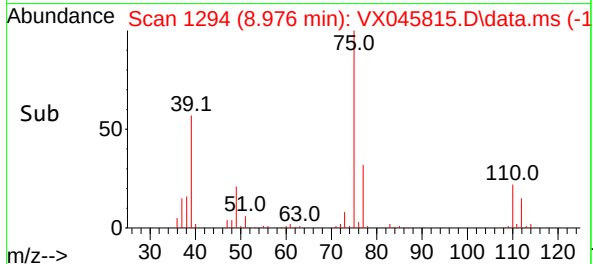
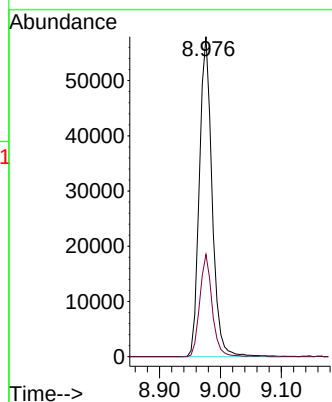
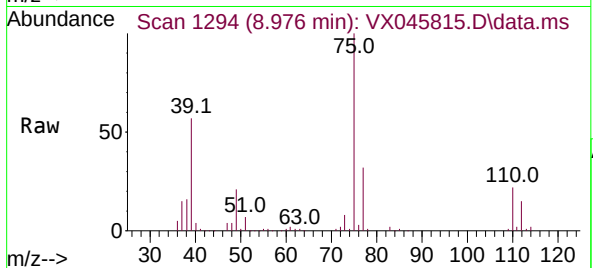
VSTDCCC050EC

Tgt Ion: 75 Resp: 83963

Ion Ratio Lower Upper

75 100

77 32.0 25.4 38.0



#54

cis-1,3-Dichloropropene

Concen: 55.902 ug/l

RT: 8.360 min Scan# 1193

Delta R.T. -0.006 min

Lab File: VX045815.D

Acq: 16 Apr 2025 18:04

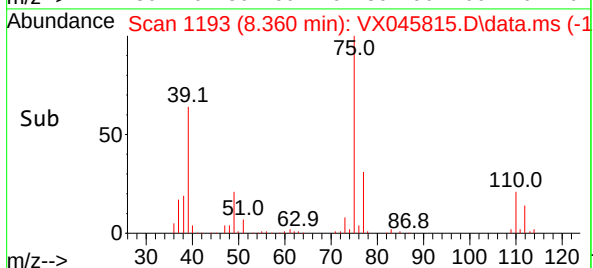
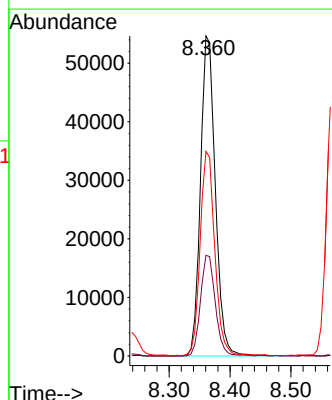
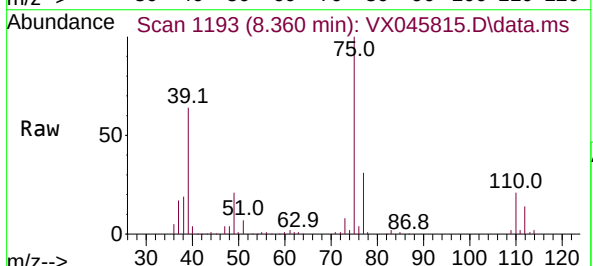
Tgt Ion: 75 Resp: 92335

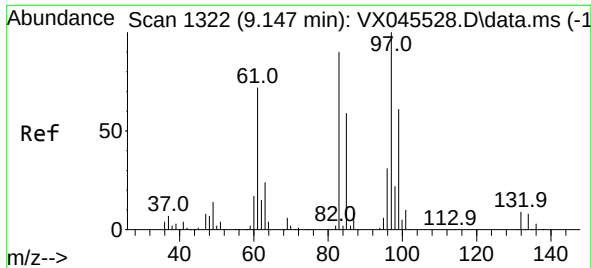
Ion Ratio Lower Upper

75 100

77 31.4 24.6 36.8

39 63.7 48.4 72.6

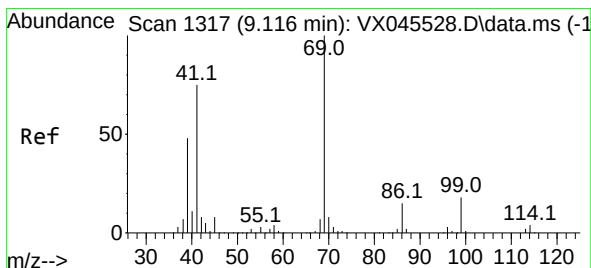
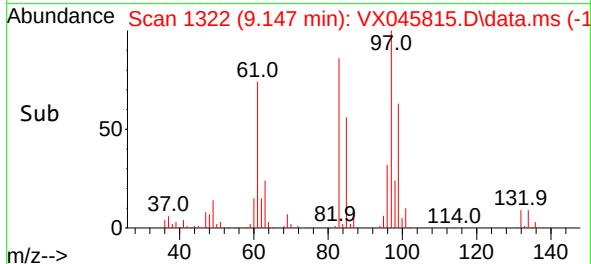
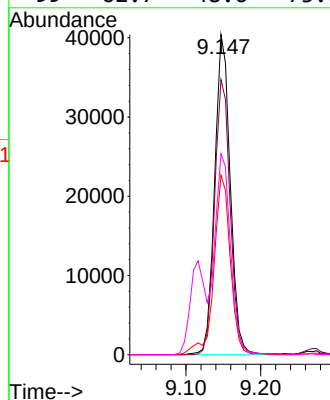
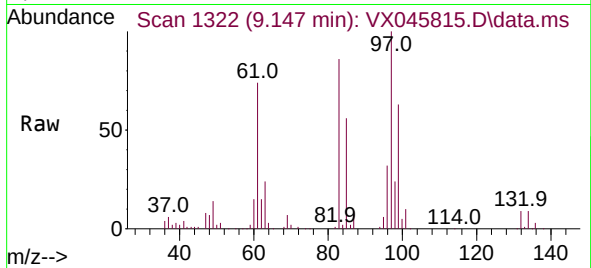




#55
1,1,2-Trichloroethane
Concen: 53.022 ug/l
RT: 9.147 min Scan# 1322
Delta R.T. 0.000 min
Lab File: VX045815.D
Acq: 16 Apr 2025 18:04

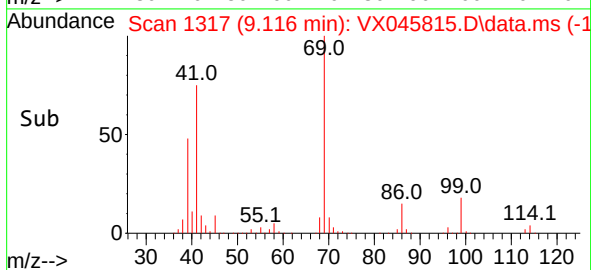
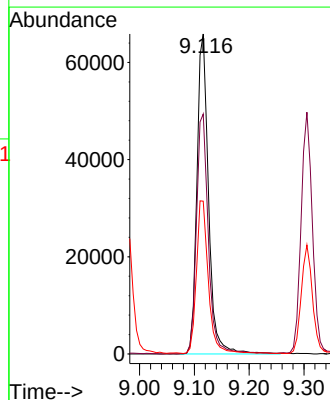
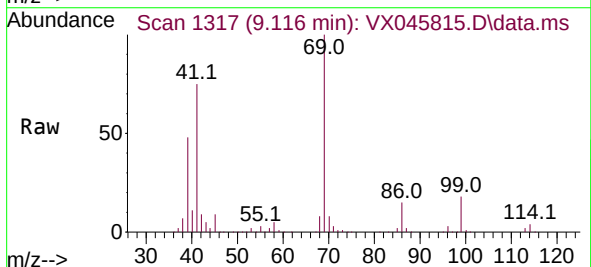
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

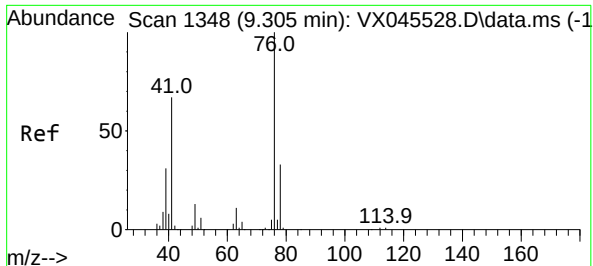
Tgt Ion:	97	Resp:	58749
Ion	Ratio	Lower	Upper
97	100		
83	85.9	71.8	107.8
85	56.0	47.0	70.6
99	62.7	48.6	73.0



#56
Ethyl methacrylate
Concen: 56.920 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX045815.D
Acq: 16 Apr 2025 18:04

Tgt Ion:	69	Resp:	97605
Ion	Ratio	Lower	Upper
69	100		
41	77.1	61.3	91.9
39	48.6	40.2	60.2





#57

1,3-Dichloropropane

Concen: 53.105 ug/l

RT: 9.305 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX045815.D

Acq: 16 Apr 2025 18:04

Instrument :

MSVOA_X

ClientSampleId :

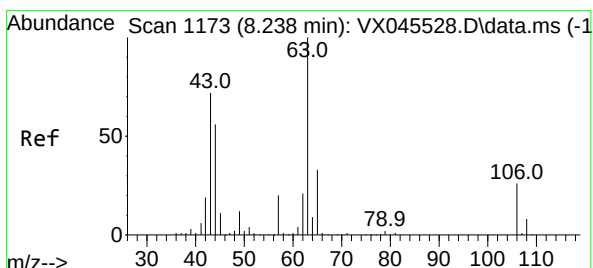
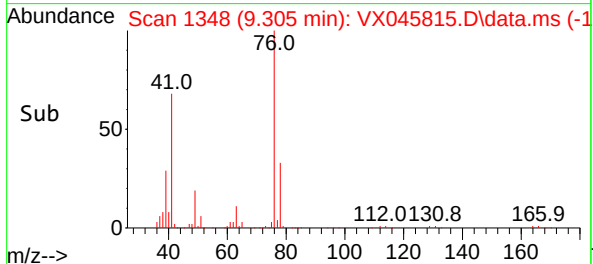
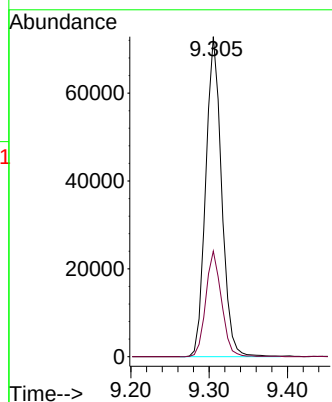
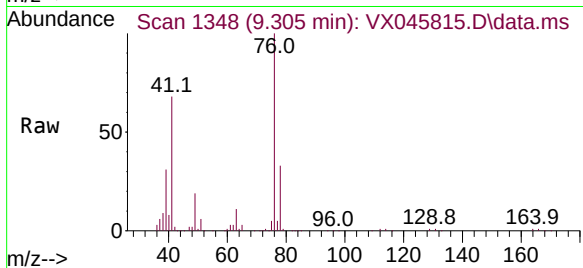
VSTDCCC050EC

Tgt Ion: 76 Resp: 102462

Ion Ratio Lower Upper

76 100

78 32.6 26.0 39.0



#58

2-Chloroethyl Vinyl ether

Concen: 275.824 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX045815.D

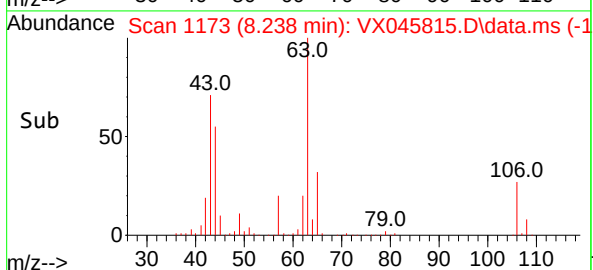
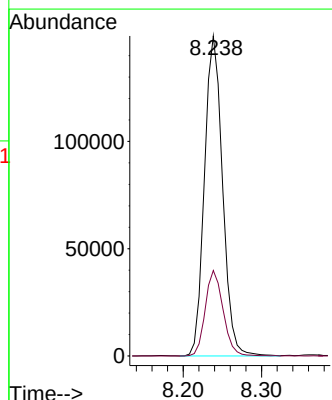
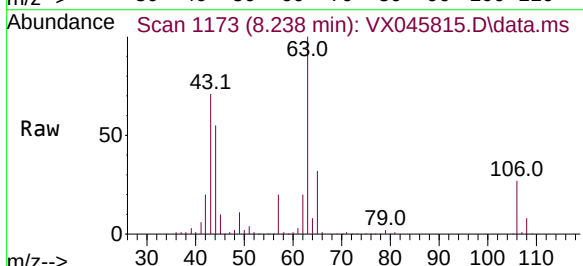
Acq: 16 Apr 2025 18:04

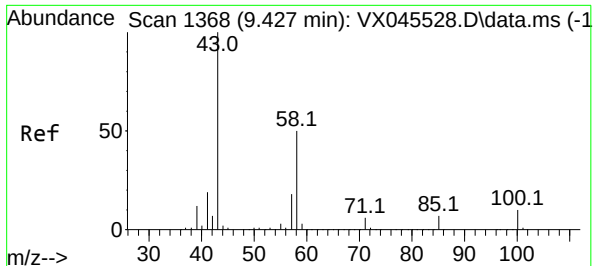
Tgt Ion: 63 Resp: 239264

Ion Ratio Lower Upper

63 100

106 26.4 21.0 31.6

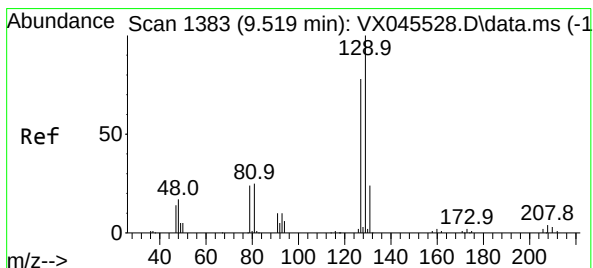
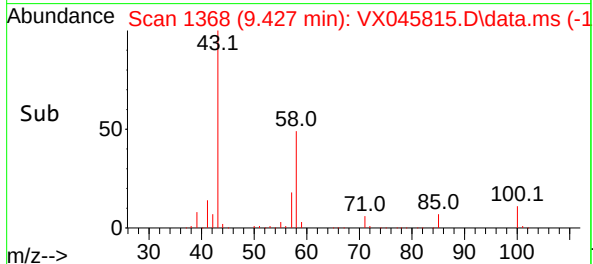
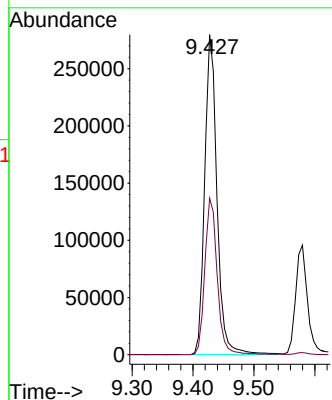
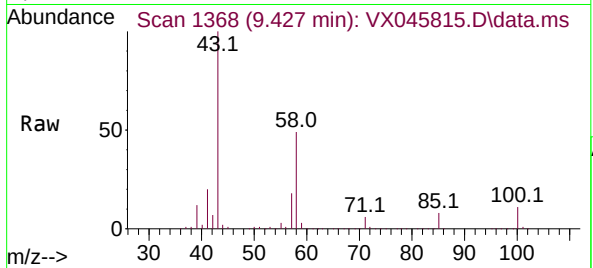




#59
2-Hexanone
Concen: 278.320 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. 0.000 min
Lab File: VX045815.D
Acq: 16 Apr 2025 18:04

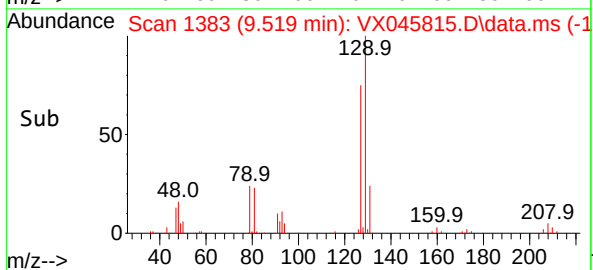
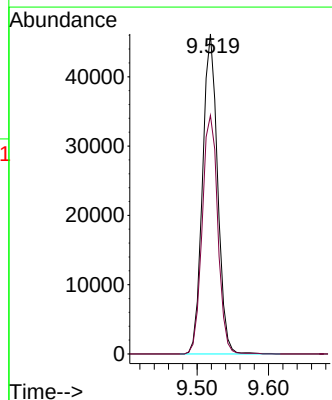
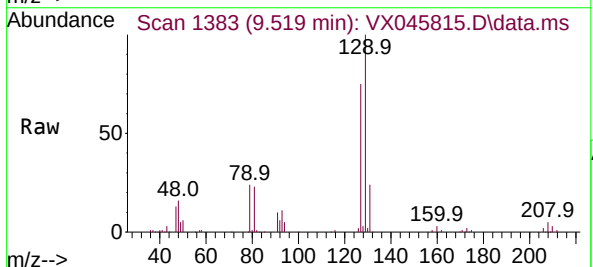
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

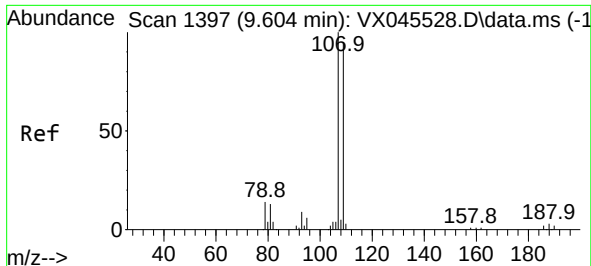
Tgt Ion: 43 Resp: 392642
Ion Ratio Lower Upper
43 100
58 49.6 24.9 74.6



#60
Dibromochloromethane
Concen: 55.847 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX045815.D
Acq: 16 Apr 2025 18:04

Tgt Ion: 129 Resp: 67459
Ion Ratio Lower Upper
129 100
127 77.2 39.4 118.2

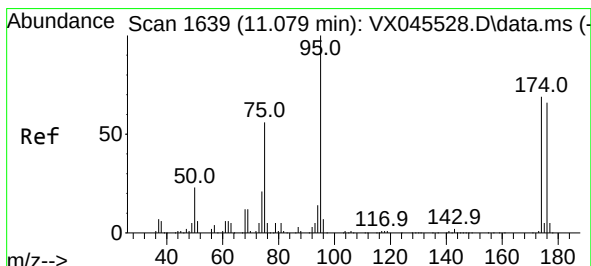
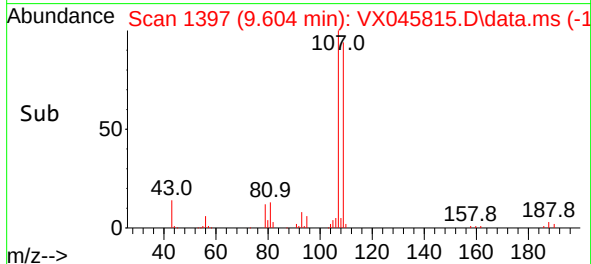
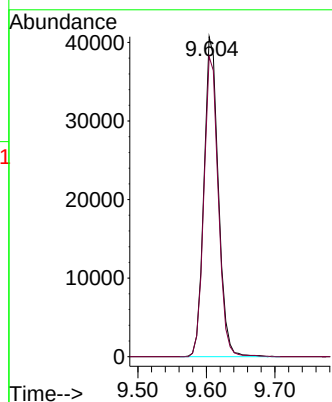
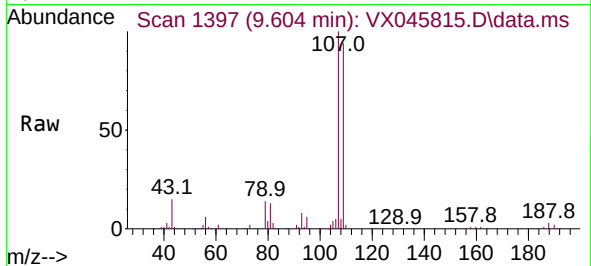




#61
1,2-Dibromoethane
Concen: 53.093 ug/l
RT: 9.604 min Scan# 1397
Delta R.T. 0.000 min
Lab File: VX045815.D
Acq: 16 Apr 2025 18:04

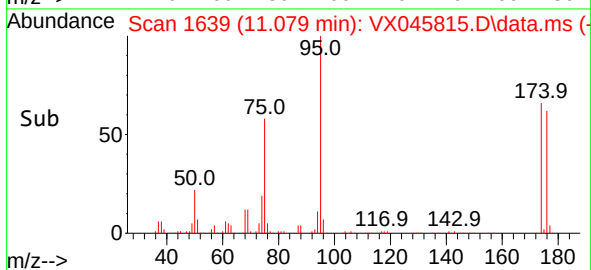
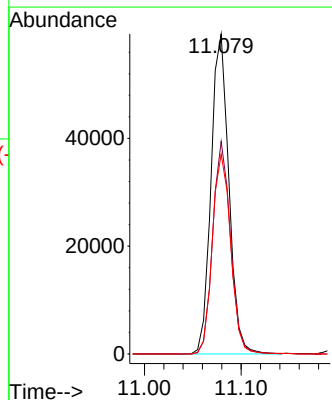
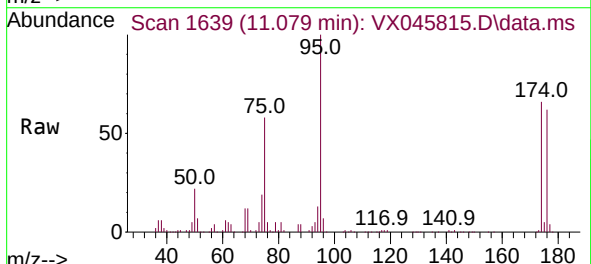
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

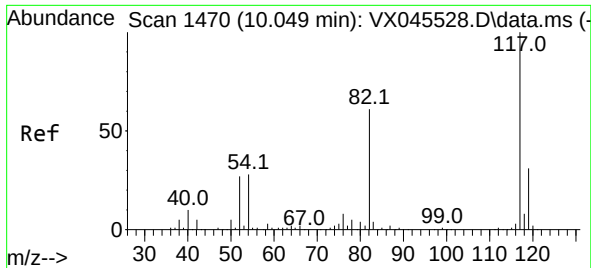
Tgt Ion:107 Resp: 59551
Ion Ratio Lower Upper
107 100
109 93.9 75.7 113.5



#62
4-Bromofluorobenzene
Concen: 53.698 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX045815.D
Acq: 16 Apr 2025 18:04

Tgt Ion: 95 Resp: 76077
Ion Ratio Lower Upper
95 100
174 66.1 0.0 135.8
176 64.3 0.0 131.4

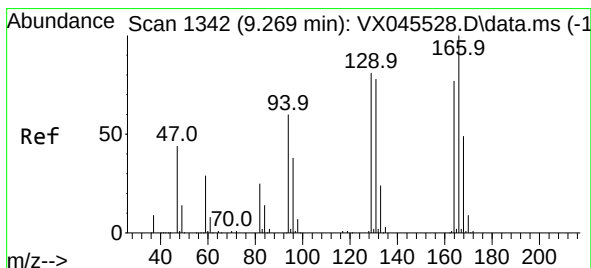
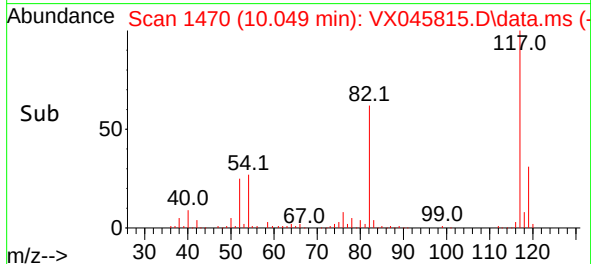
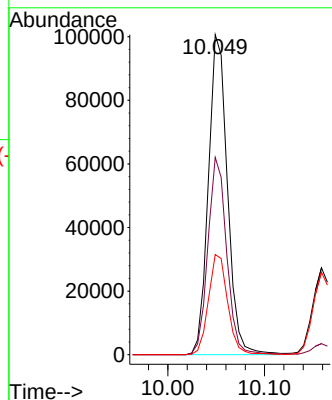
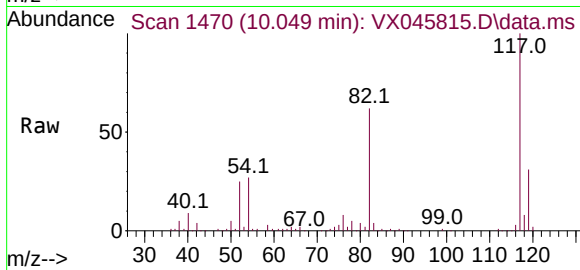




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. 0.000 min
Lab File: VX045815.D
Acq: 16 Apr 2025 18:04

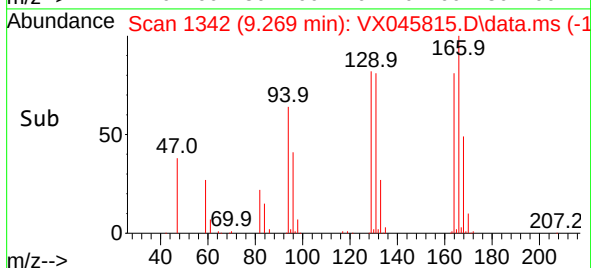
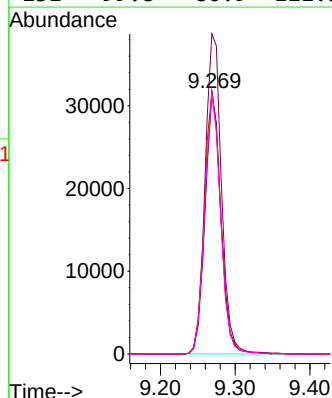
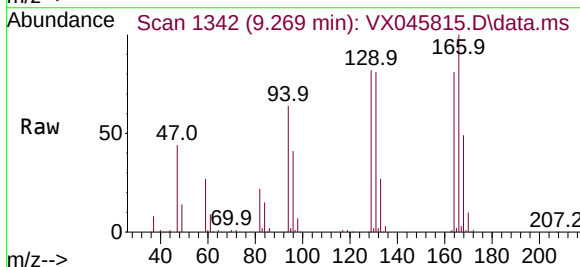
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

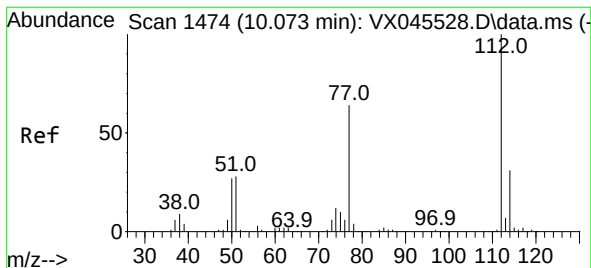
Tgt Ion:117 Resp: 137973
Ion Ratio Lower Upper
117 100
82 61.7 49.2 73.8
119 31.3 25.1 37.7



#64
Tetrachloroethene
Concen: 47.937 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. -0.000 min
Lab File: VX045815.D
Acq: 16 Apr 2025 18:04

Tgt Ion:164 Resp: 46697
Ion Ratio Lower Upper
164 100
166 122.7 103.8 155.8
129 101.0 84.3 126.5
131 99.8 80.9 121.3

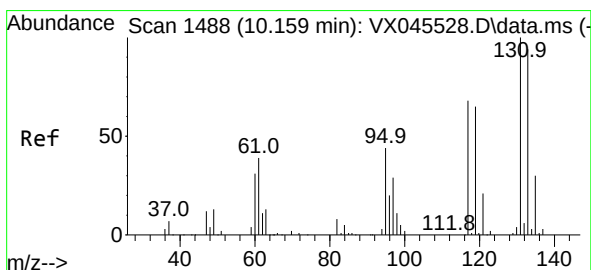
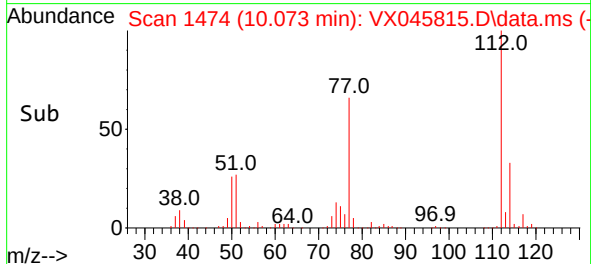
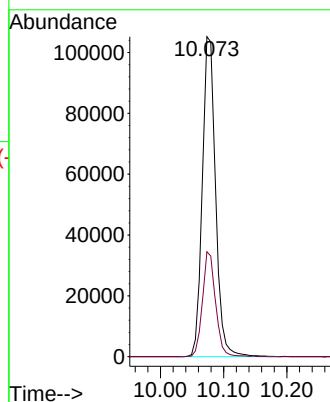
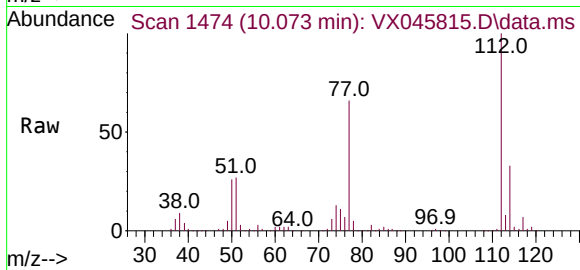




#65
Chlorobenzene
Concen: 52.228 ug/l
RT: 10.073 min Scan# 1474
Delta R.T. 0.000 min
Lab File: VX045815.D
Acq: 16 Apr 2025 18:04

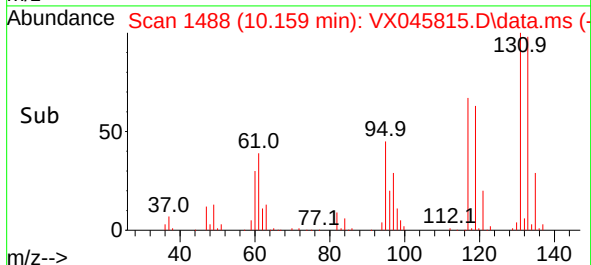
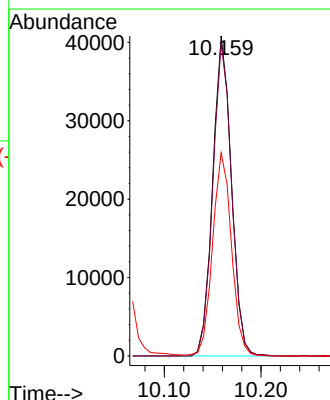
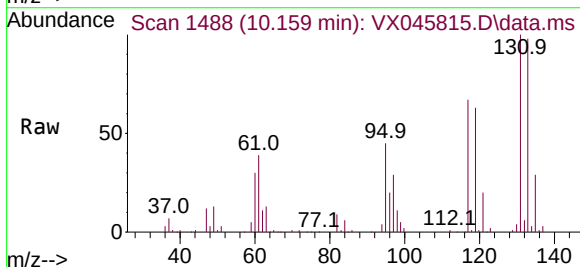
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

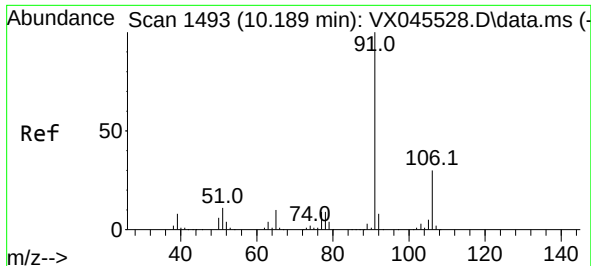
Tgt Ion:112 Resp: 153981
Ion Ratio Lower Upper
112 100
114 32.8 24.7 37.1



#66
1,1,1,2-Tetrachloroethane
Concen: 53.469 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. 0.000 min
Lab File: VX045815.D
Acq: 16 Apr 2025 18:04

Tgt Ion:131 Resp: 54730
Ion Ratio Lower Upper
131 100
133 98.0 47.5 142.5
119 64.1 32.9 98.6





#67

Ethyl Benzene

Concen: 53.011 ug/l

RT: 10.189 min Scan# 1493

Delta R.T. 0.000 min

Lab File: VX045815.D

Acq: 16 Apr 2025 18:04

Instrument :

MSVOA_X

ClientSampleId :

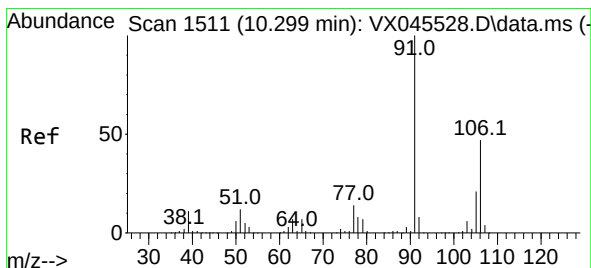
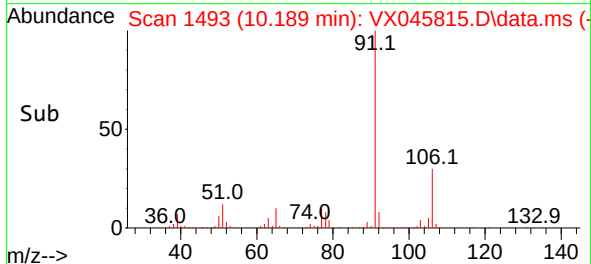
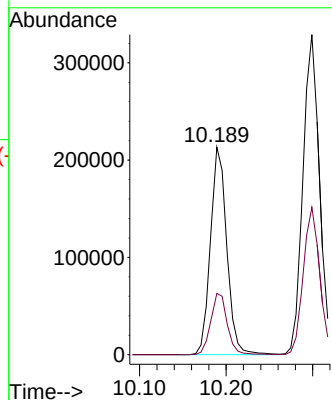
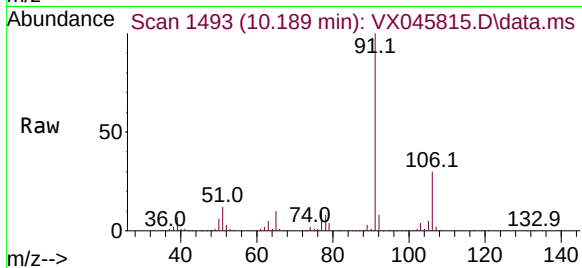
VSTDCCC050EC

Tgt Ion: 91 Resp: 279916

Ion Ratio Lower Upper

91 100

106 29.5 23.7 35.5



#68

m/p-Xylenes

Concen: 105.544 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. 0.000 min

Lab File: VX045815.D

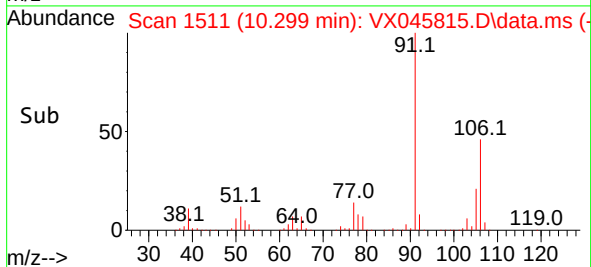
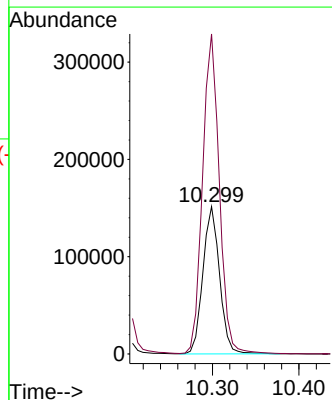
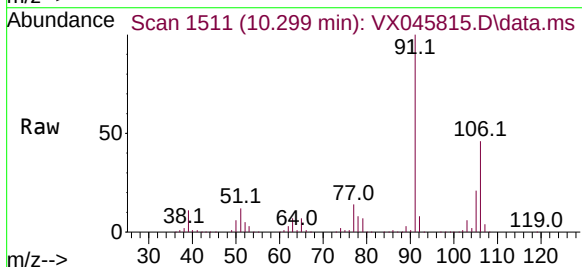
Acq: 16 Apr 2025 18:04

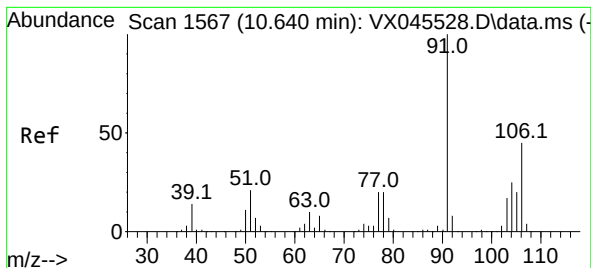
Tgt Ion: 106 Resp: 202698

Ion Ratio Lower Upper

106 100

91 218.3 172.6 258.8





#69

o-Xylene

Concen: 53.463 ug/l

RT: 10.640 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX045815.D

Acq: 16 Apr 2025 18:04

Instrument :

MSVOA_X

ClientSampleId :

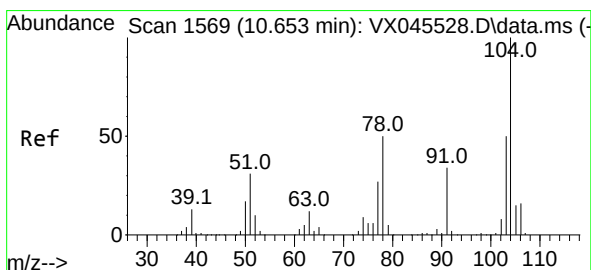
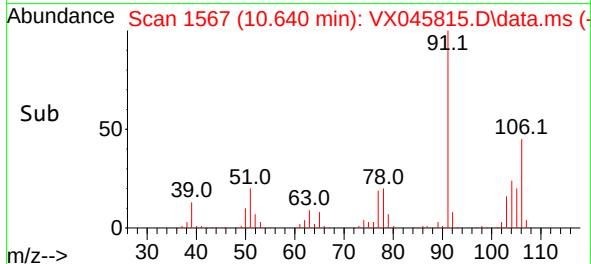
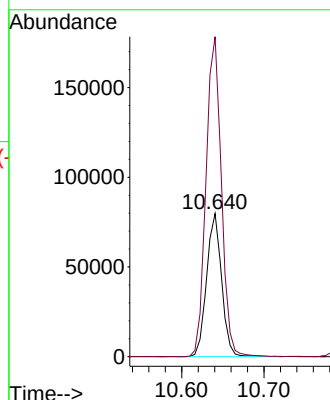
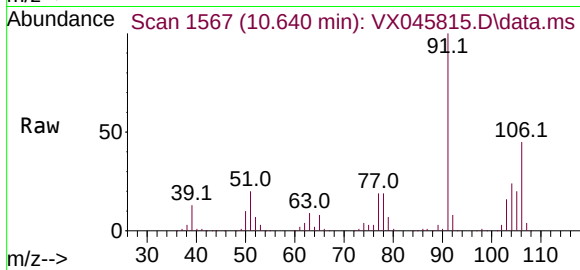
VSTDCCC050EC

Tgt Ion:106 Resp: 101146

Ion Ratio Lower Upper

106 100

91 229.9 113.6 340.6



#70

Styrene

Concen: 54.626 ug/l

RT: 10.653 min Scan# 1569

Delta R.T. 0.000 min

Lab File: VX045815.D

Acq: 16 Apr 2025 18:04

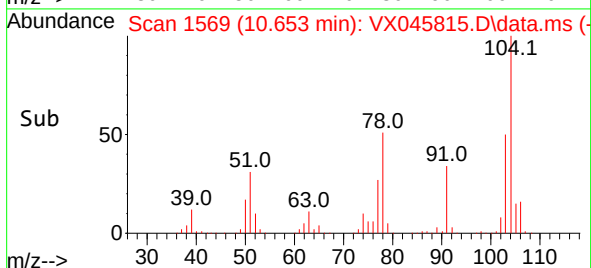
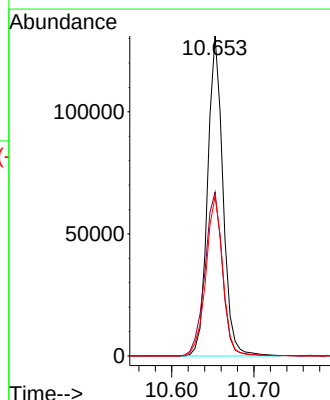
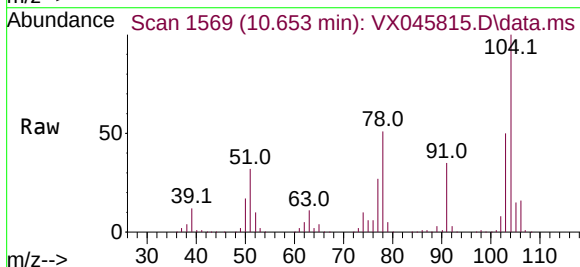
Tgt Ion:104 Resp: 170573

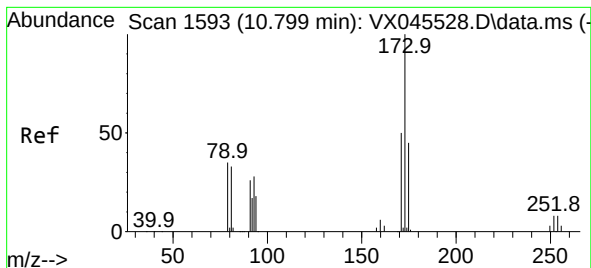
Ion Ratio Lower Upper

104 100

78 58.5 45.4 68.2

103 55.2 43.8 65.8





#71

Bromoform

Concen: 56.154 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. 0.000 min

Lab File: VX045815.D

Acq: 16 Apr 2025 18:04

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

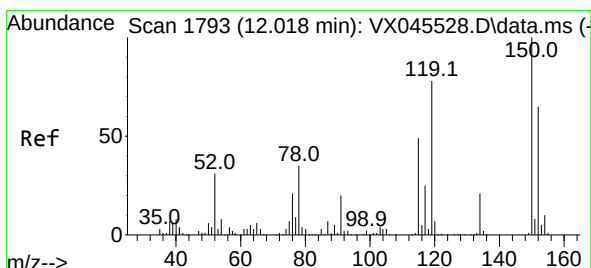
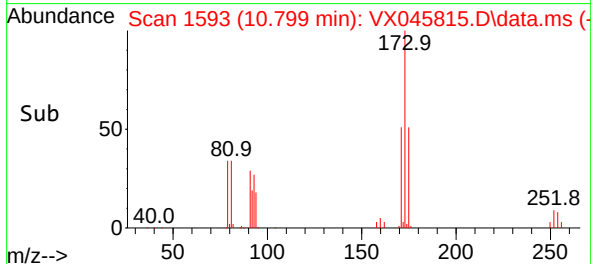
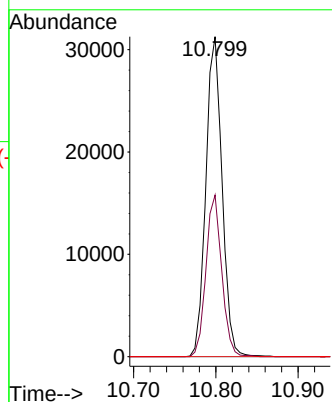
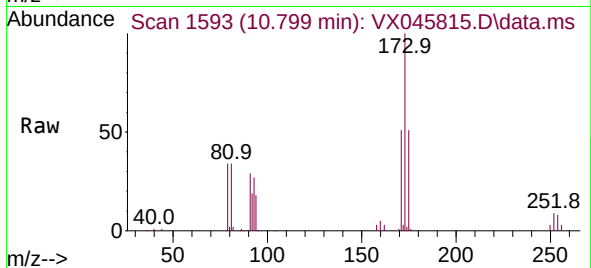
Tgt Ion:173 Resp: 42917

Ion Ratio Lower Upper

173 100

175 49.1 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: VX045815.D

Acq: 16 Apr 2025 18:04

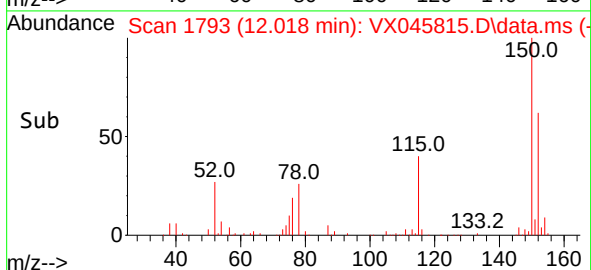
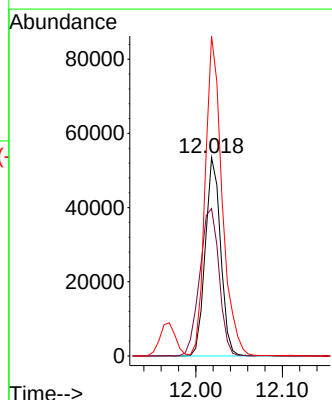
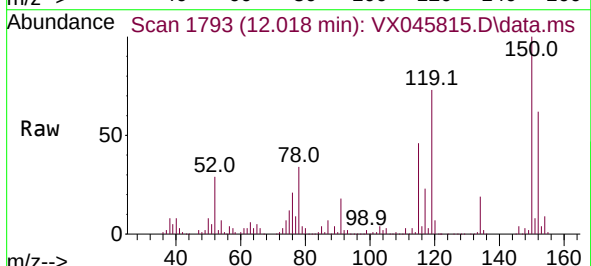
Tgt Ion:152 Resp: 65609

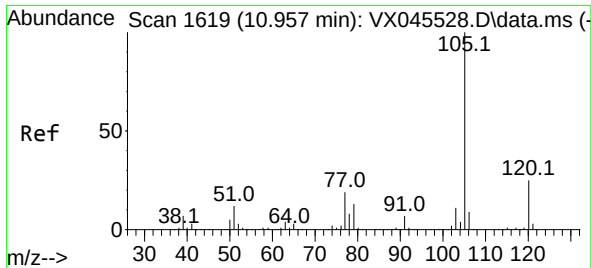
Ion Ratio Lower Upper

152 100

115 94.2 46.9 140.7

150 176.8 0.0 349.4

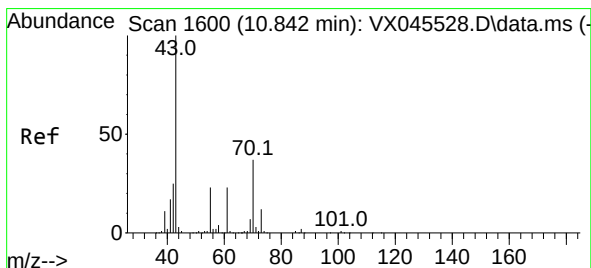
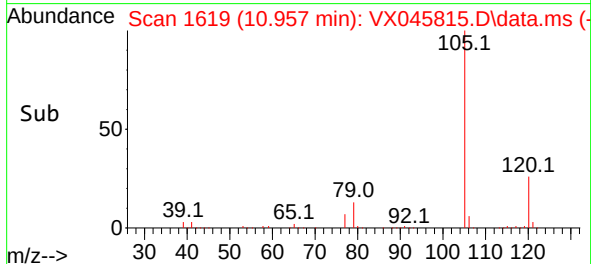
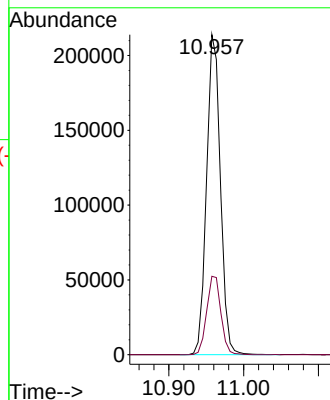
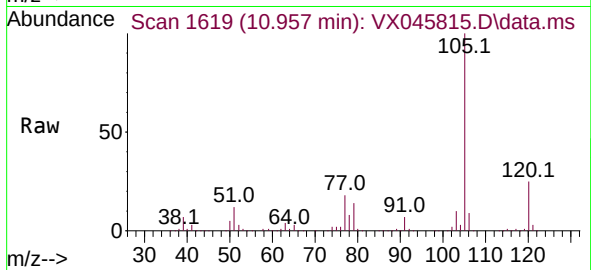




#73
Isopropylbenzene
Concen: 52.237 ug/l
RT: 10.957 min Scan# 1619
Delta R.T. 0.000 min
Lab File: VX045815.D
Acq: 16 Apr 2025 18:04

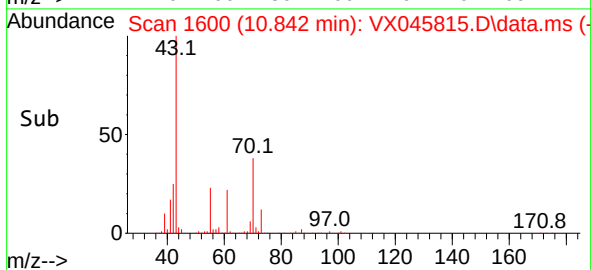
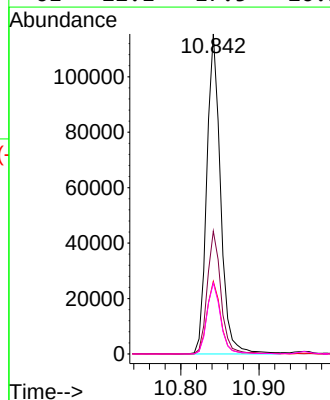
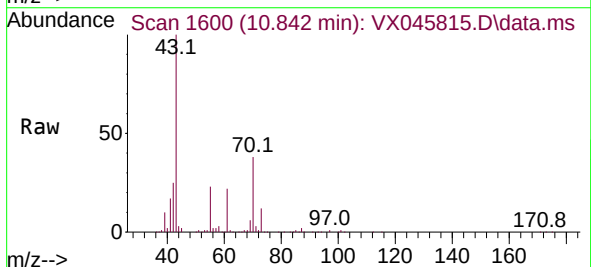
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

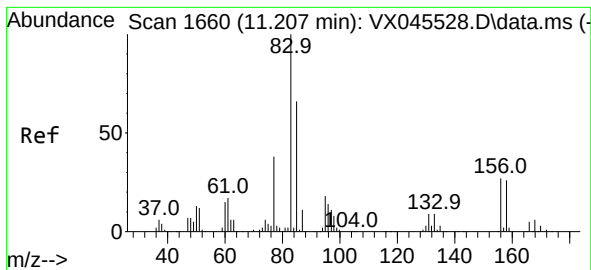
Tgt Ion:105 Resp: 274522
Ion Ratio Lower Upper
105 100
120 25.1 12.7 38.0



#74
N-ethyl acetate
Concen: 56.011 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX045815.D
Acq: 16 Apr 2025 18:04

Tgt Ion: 43 Resp: 140806
Ion Ratio Lower Upper
43 100
70 38.3 30.1 45.1
55 23.0 18.3 27.5
61 22.1 17.5 26.3





#75

1,1,2,2-Tetrachloroethane

Concen: 50.680 ug/l

RT: 11.207 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX045815.D

Acq: 16 Apr 2025 18:04

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

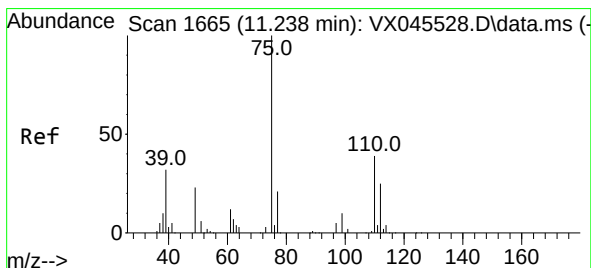
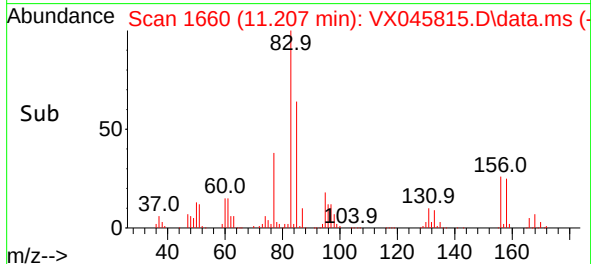
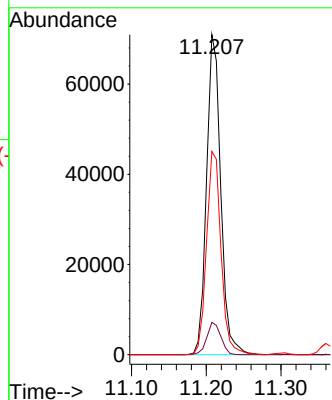
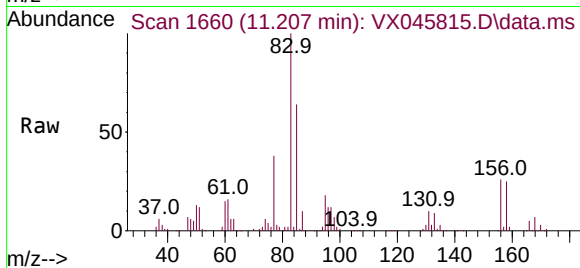
Tgt Ion: 83 Resp: 93563

Ion Ratio Lower Upper

83 100

131 10.0 4.7 14.1

85 64.9 32.4 97.2



#76

1,2,3-Trichloropropane

Concen: 65.427 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. 0.000 min

Lab File: VX045815.D

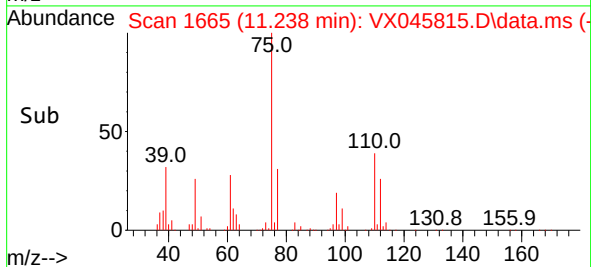
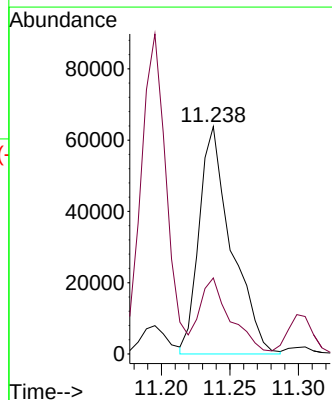
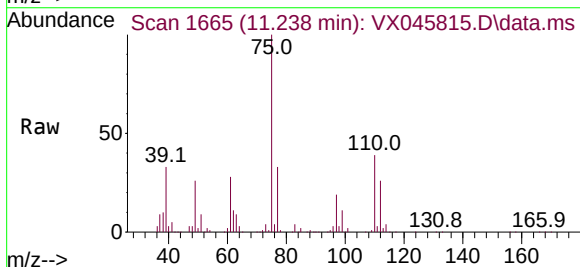
Acq: 16 Apr 2025 18:04

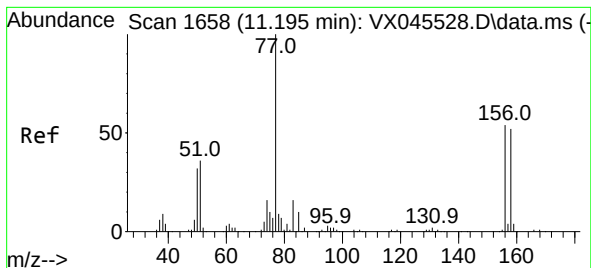
Tgt Ion: 75 Resp: 104707

Ion Ratio Lower Upper

75 100

77 32.0 20.0 59.9





#77

Bromobenzene

Concen: 50.643 ug/l

RT: 11.195 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX045815.D

Acq: 16 Apr 2025 18:04

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

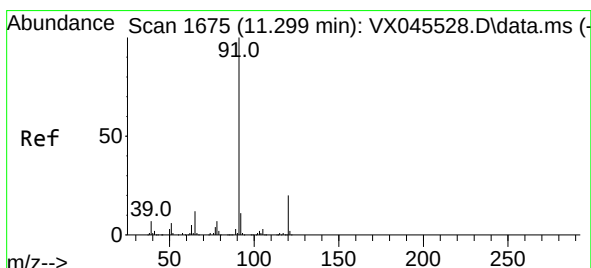
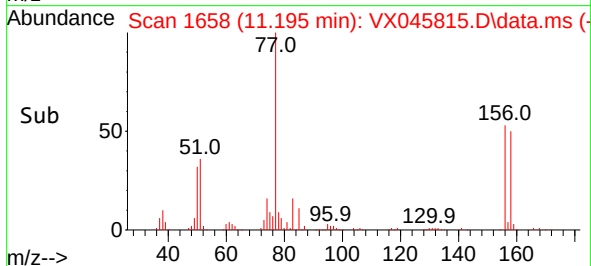
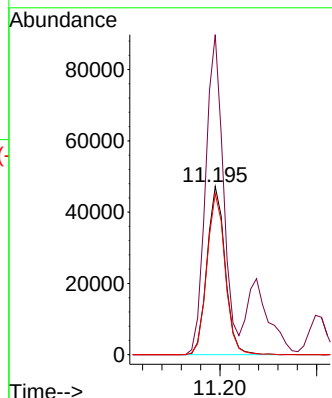
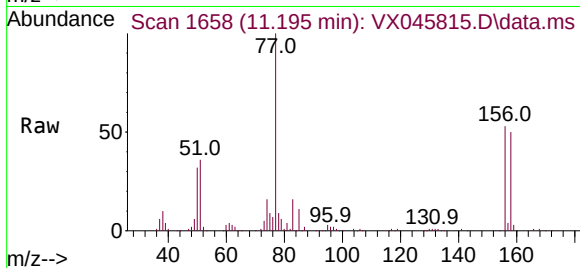
Tgt Ion:156 Resp: 61494

Ion Ratio Lower Upper

156 100

77 187.6 92.6 277.8

158 96.1 48.1 144.4



#78

n-propylbenzene

Concen: 52.308 ug/l

RT: 11.299 min Scan# 1675

Delta R.T. 0.000 min

Lab File: VX045815.D

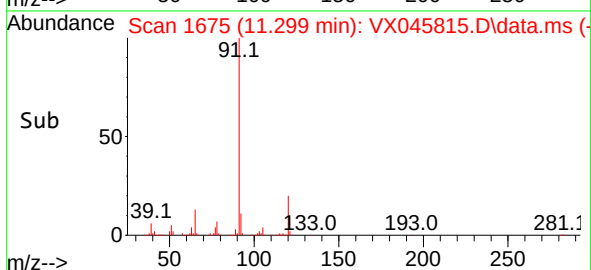
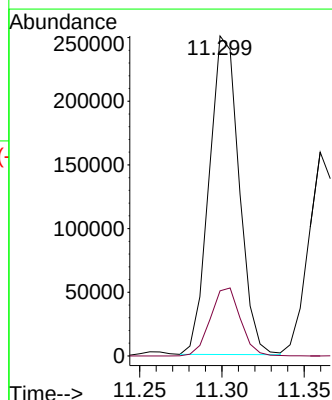
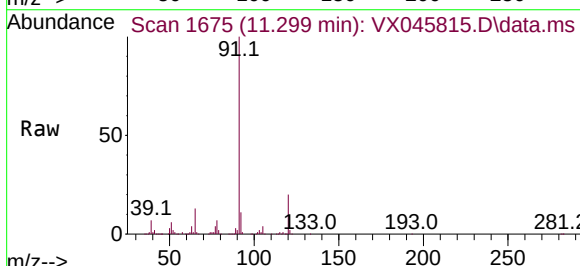
Acq: 16 Apr 2025 18:04

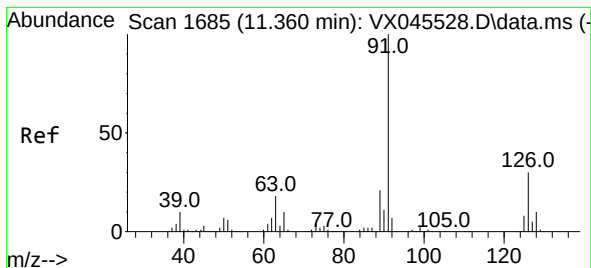
Tgt Ion: 91 Resp: 316638

Ion Ratio Lower Upper

91 100

120 21.5 10.8 32.3





#79

2-Chlorotoluene

Concen: 50.953 ug/l

RT: 11.360 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX045815.D

Acq: 16 Apr 2025 18:04

Instrument :

MSVOA_X

ClientSampleId :

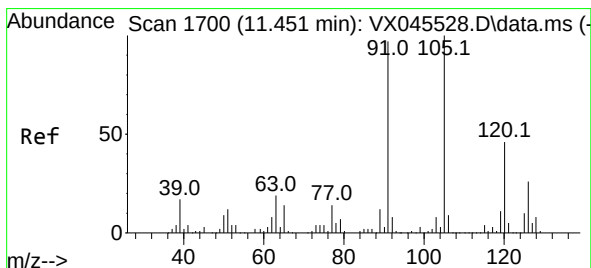
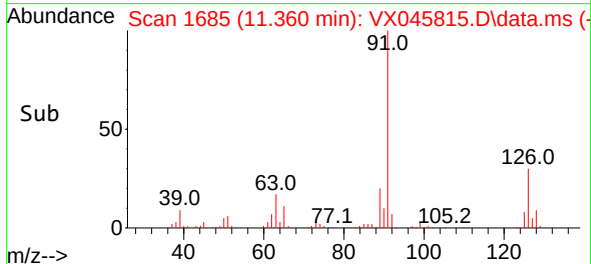
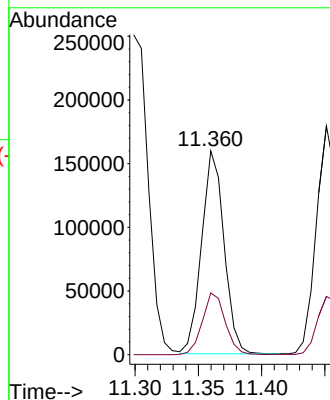
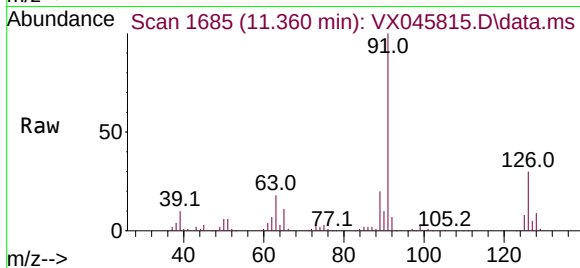
VSTDCCC050EC

Tgt Ion: 91 Resp: 197179

Ion Ratio Lower Upper

91 100

126 31.2 15.8 47.4



#80

1,3,5-Trimethylbenzene

Concen: 52.929 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX045815.D

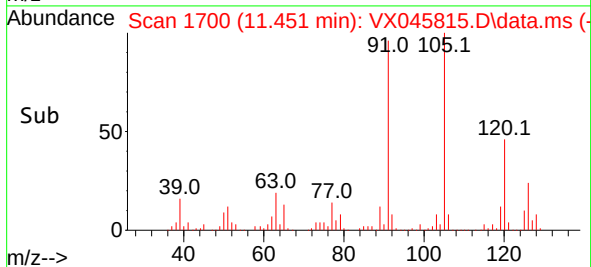
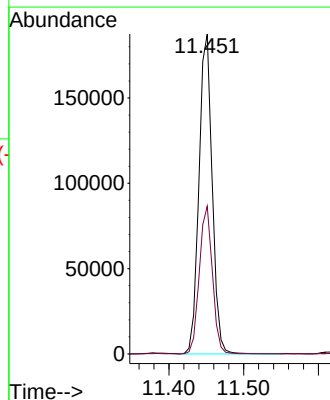
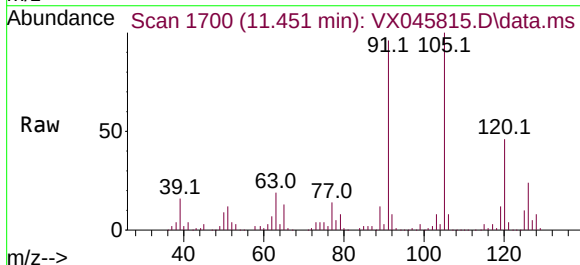
Acq: 16 Apr 2025 18:04

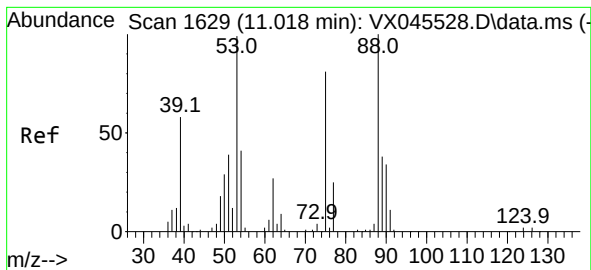
Tgt Ion: 105 Resp: 230014

Ion Ratio Lower Upper

105 100

120 45.9 23.0 69.0

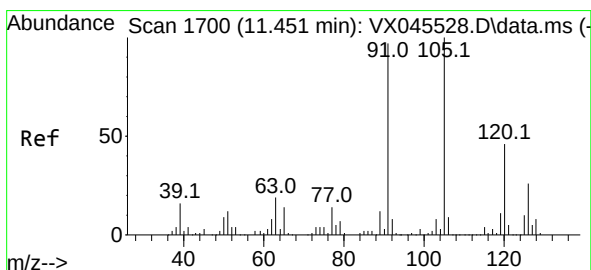
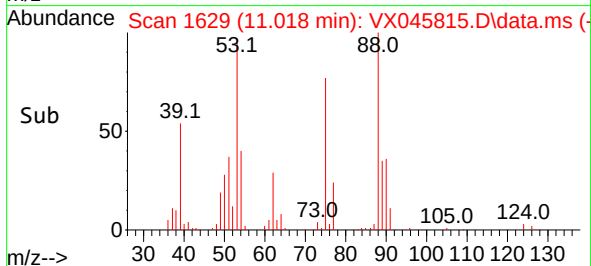
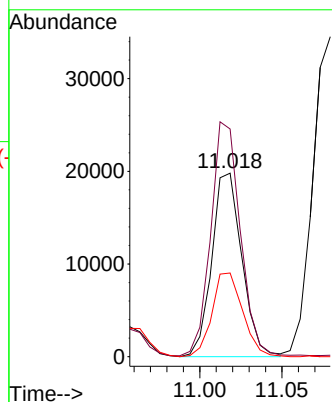
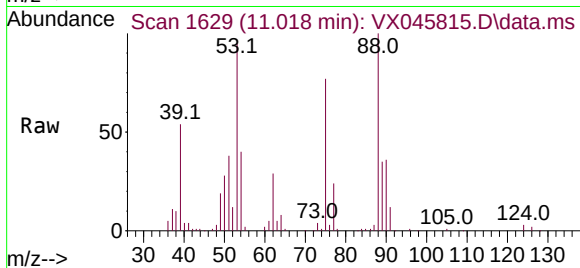




#81
trans-1,4-Dichloro-2-butene
Concen: 53.427 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX045815.D
Acq: 16 Apr 2025 18:04

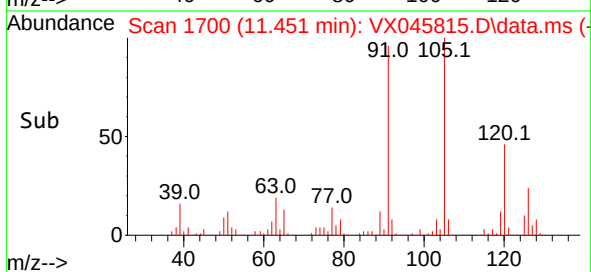
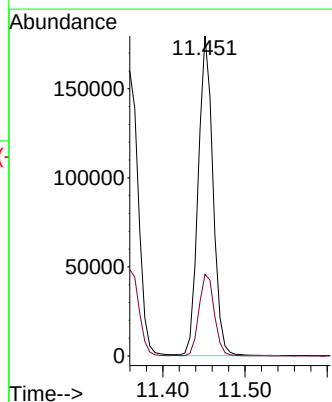
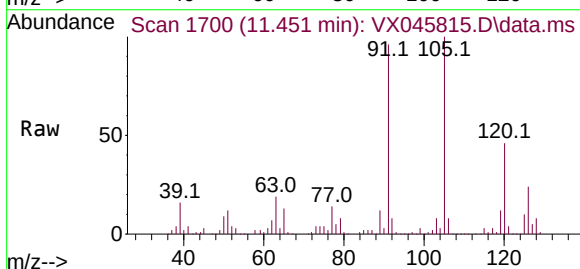
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

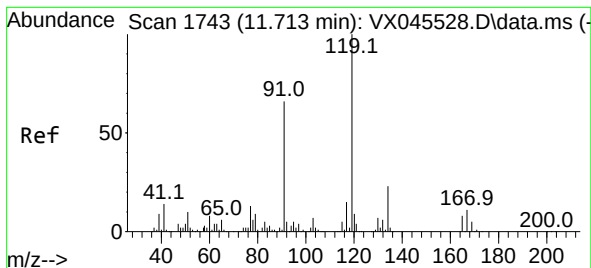
Tgt Ion: 75 Resp: 25193
Ion Ratio Lower Upper
75 100
53 124.8 101.8 152.6
89 46.5 37.2 55.8



#82
4-Chlorotoluene
Concen: 51.905 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX045815.D
Acq: 16 Apr 2025 18:04

Tgt Ion: 91 Resp: 223952
Ion Ratio Lower Upper
91 100
126 26.7 13.3 39.9





#83

tert-Butylbenzene

Concen: 53.870 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX045815.D

Acq: 16 Apr 2025 18:04

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

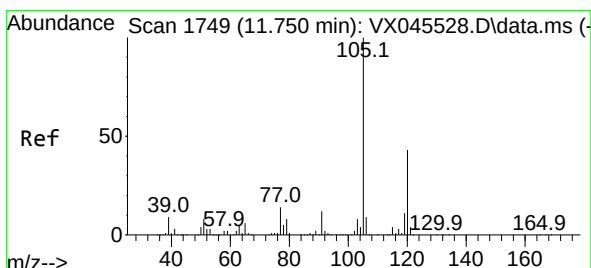
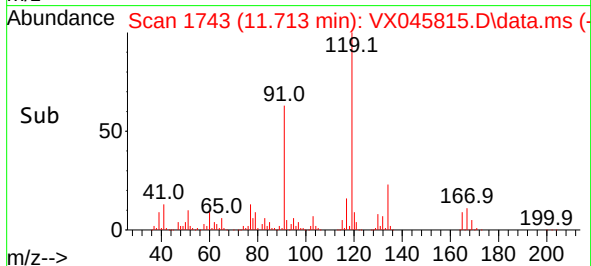
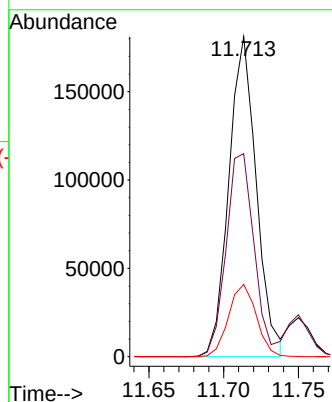
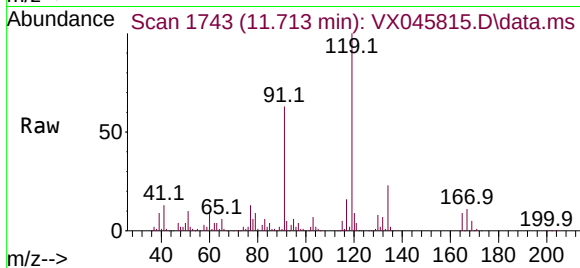
Tgt Ion:119 Resp: 231771

Ion Ratio Lower Upper

119 100

91 64.0 32.4 97.2

134 22.8 11.5 34.5



#84

1,2,4-Trimethylbenzene

Concen: 53.122 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX045815.D

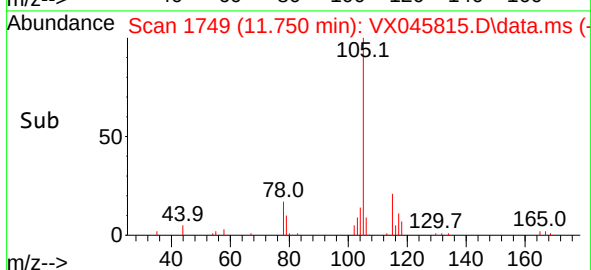
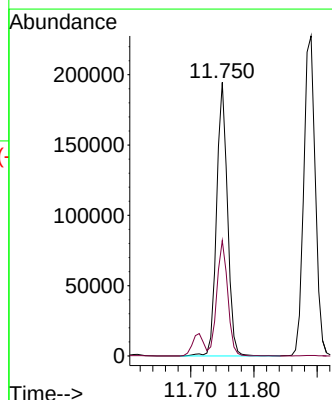
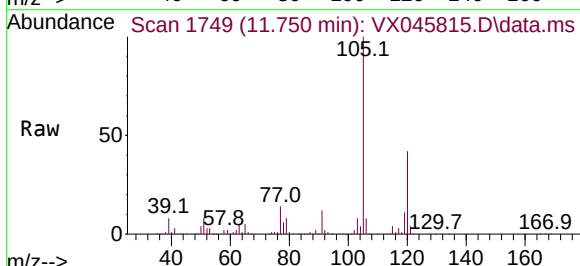
Acq: 16 Apr 2025 18:04

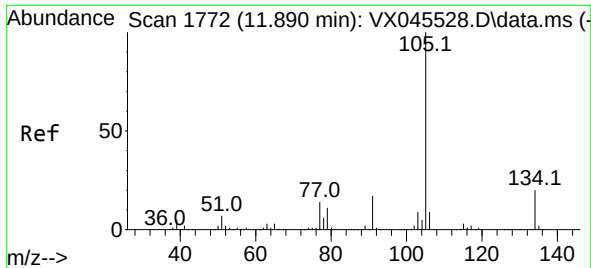
Tgt Ion:105 Resp: 231705

Ion Ratio Lower Upper

105 100

120 42.0 21.4 64.3

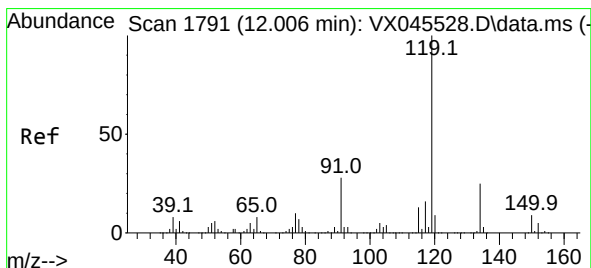
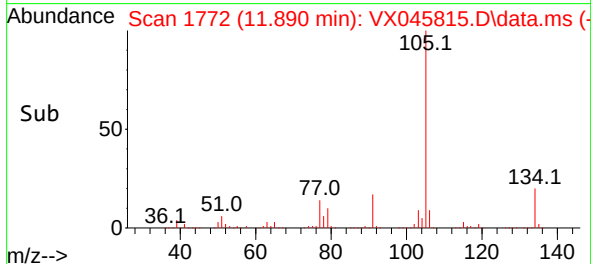
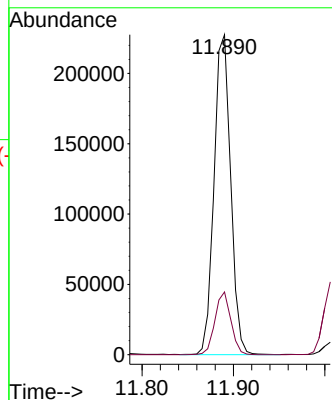
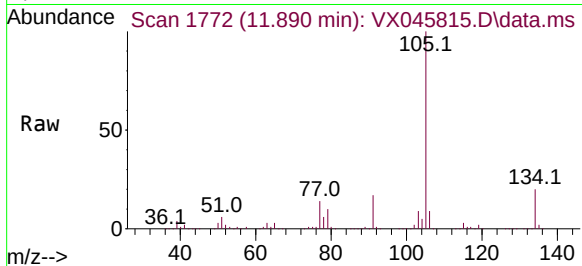




#85
 sec-Butylbenzene
 Concen: 54.253 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX045815.D
 Acq: 16 Apr 2025 18:04

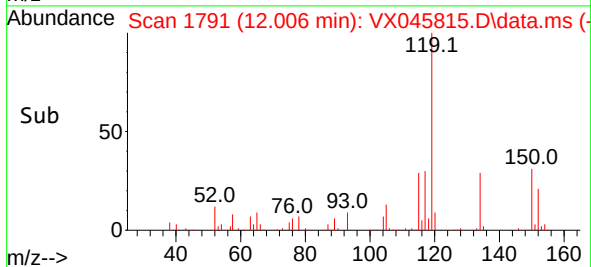
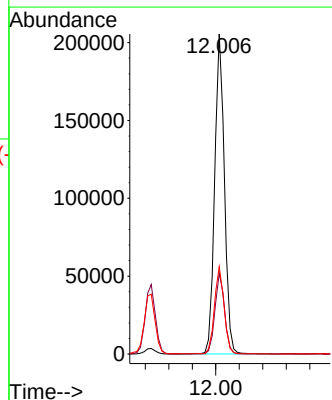
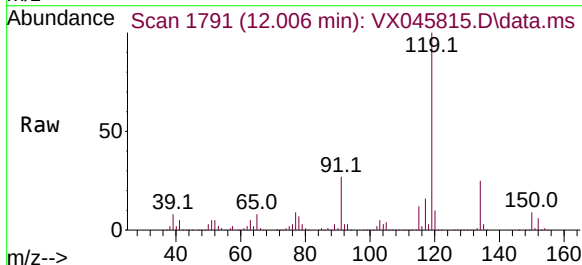
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

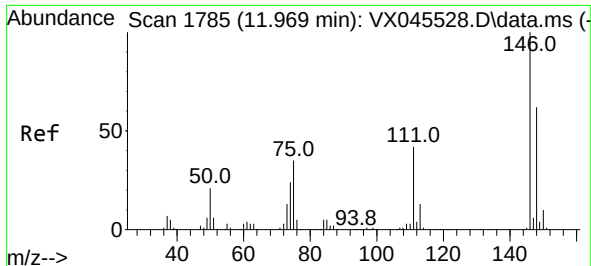
Tgt Ion:105 Resp: 286692
 Ion Ratio Lower Upper
 105 100
 134 18.9 9.6 28.6



#86
 p-Isopropyltoluene
 Concen: 54.191 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX045815.D
 Acq: 16 Apr 2025 18:04

Tgt Ion:119 Resp: 236088
 Ion Ratio Lower Upper
 119 100
 134 24.9 12.6 37.8
 91 26.8 13.7 41.1





#87

1,3-Dichlorobenzene

Concen: 51.675 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX045815.D

Acq: 16 Apr 2025 18:04

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

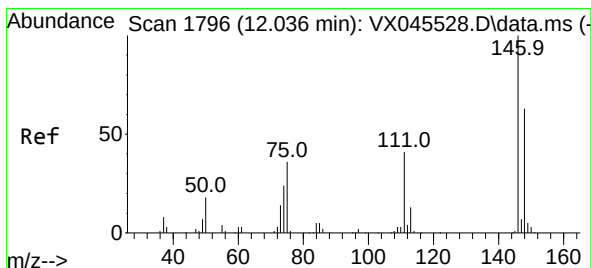
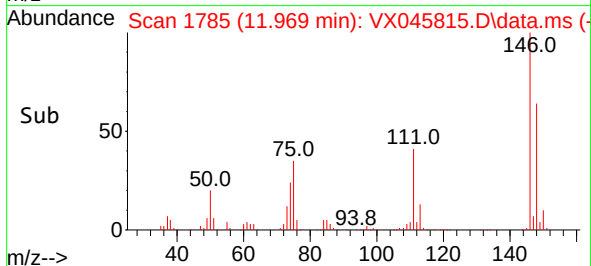
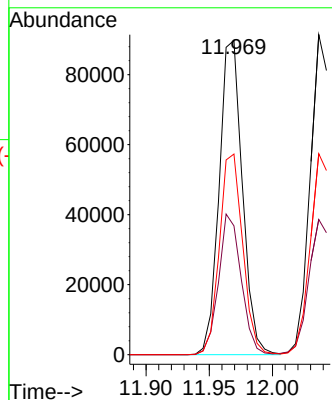
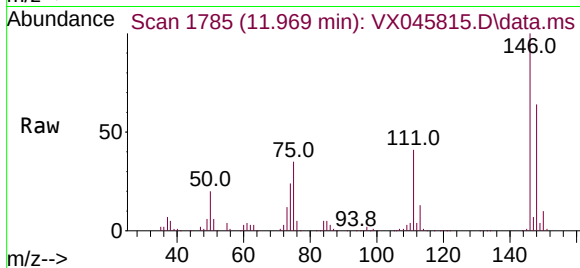
Tgt Ion:146 Resp: 114219

Ion Ratio Lower Upper

146 100

111 43.6 22.2 66.6

148 64.2 31.9 95.7



#88

1,4-Dichlorobenzene

Concen: 50.800 ug/l

RT: 12.036 min Scan# 1796

Delta R.T. 0.000 min

Lab File: VX045815.D

Acq: 16 Apr 2025 18:04

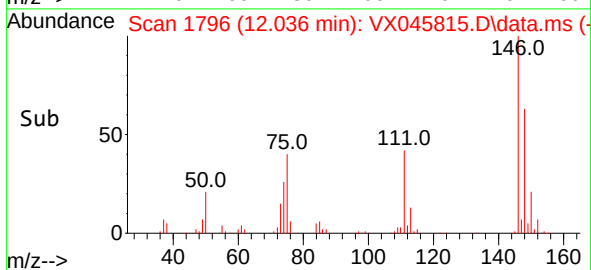
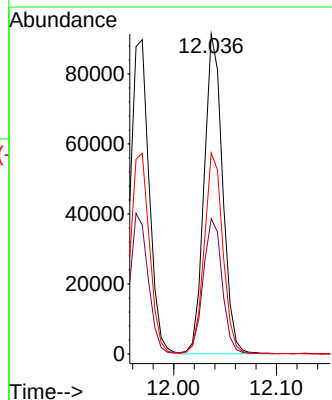
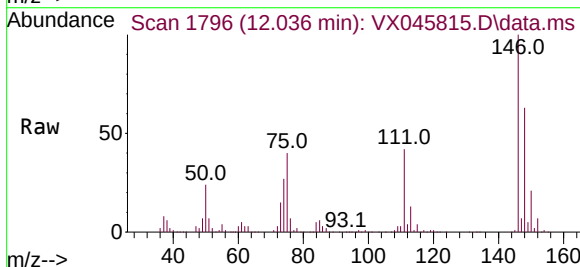
Tgt Ion:146 Resp: 113834

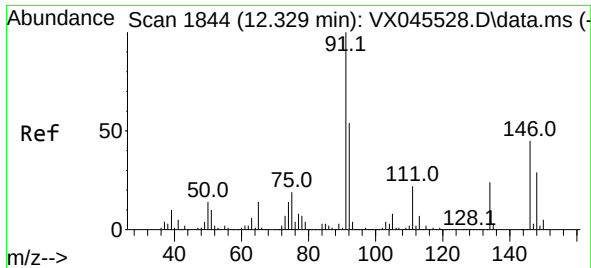
Ion Ratio Lower Upper

146 100

111 43.7 20.9 62.8

148 63.5 31.5 94.5

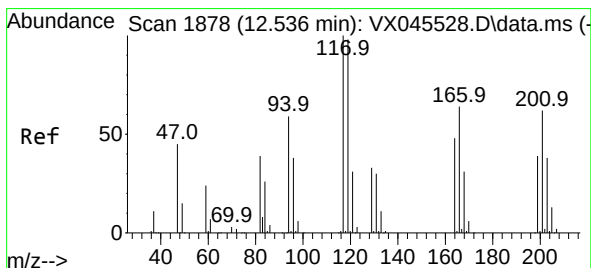
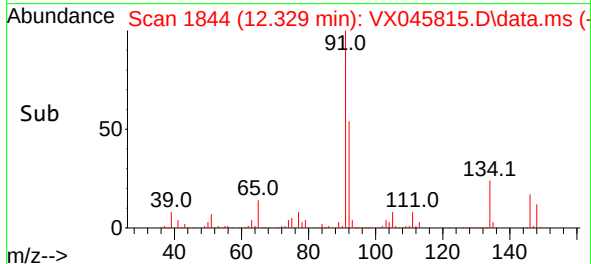
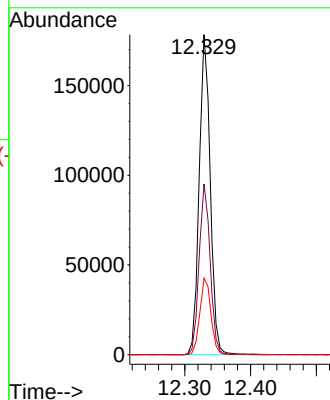
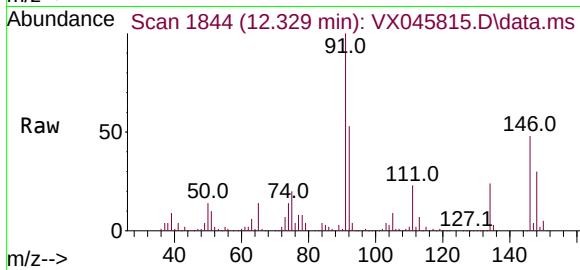




#89
n-Butylbenzene
Concen: 55.201 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VX045815.D
Acq: 16 Apr 2025 18:04

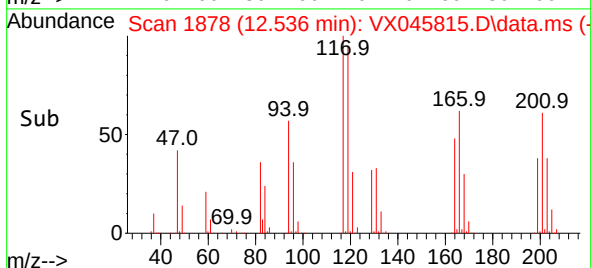
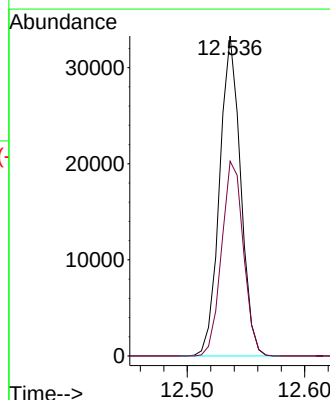
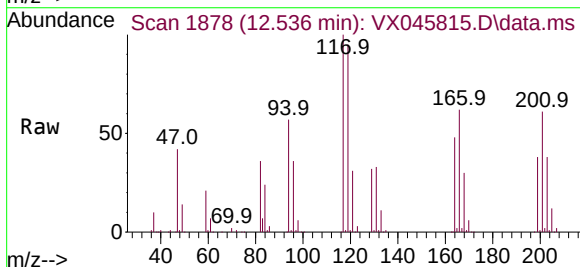
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

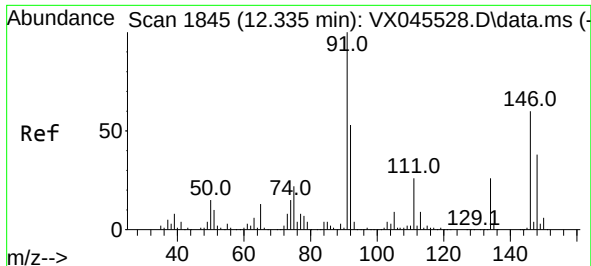
Tgt Ion: 91 Resp: 208545
Ion Ratio Lower Upper
91 100
92 53.4 26.9 80.6
134 24.1 11.9 35.7



#90
Hexachloroethane
Concen: 55.318 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX045815.D
Acq: 16 Apr 2025 18:04

Tgt Ion: 117 Resp: 41418
Ion Ratio Lower Upper
117 100
201 63.3 31.2 93.6

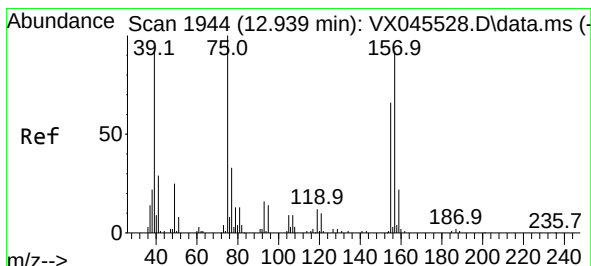
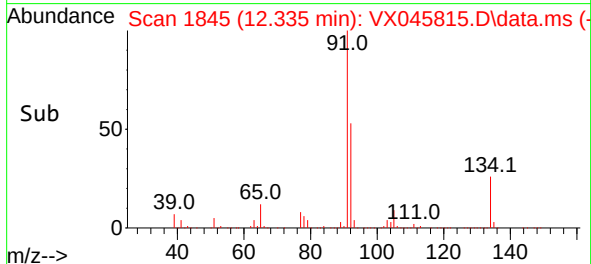
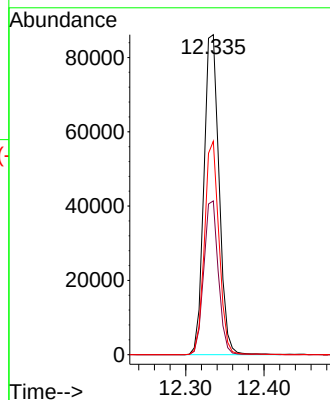
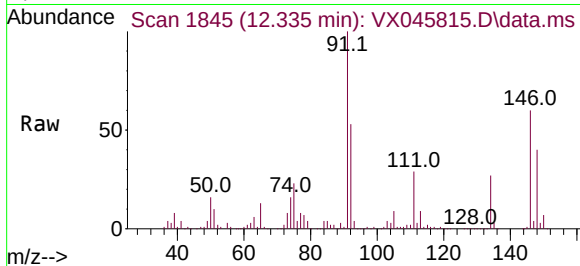




#91
1,2-Dichlorobenzene
Concen: 52.485 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX045815.D
Acq: 16 Apr 2025 18:04

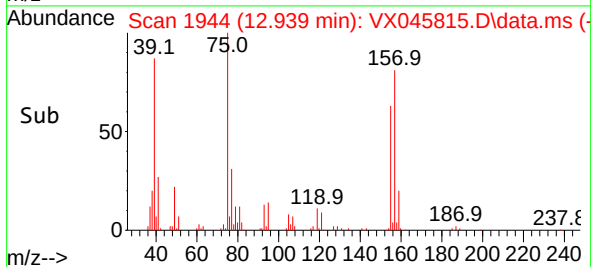
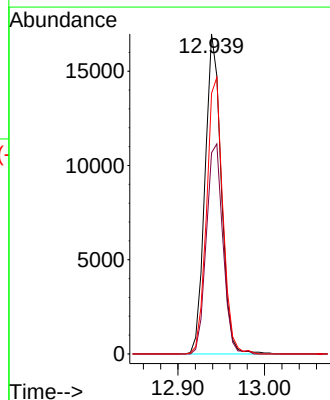
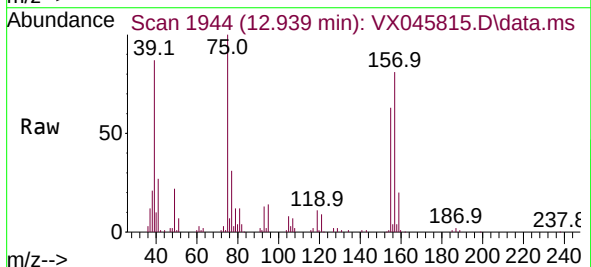
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

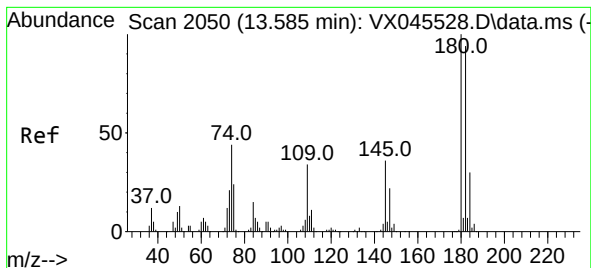
Tgt Ion:146 Resp: 115338
Ion Ratio Lower Upper
146 100
111 46.3 22.9 68.8
148 64.0 31.9 95.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 57.199 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. 0.000 min
Lab File: VX045815.D
Acq: 16 Apr 2025 18:04

Tgt Ion: 75 Resp: 22084
Ion Ratio Lower Upper
75 100
155 67.0 34.9 104.7
157 86.2 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 54.070 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX045815.D

Acq: 16 Apr 2025 18:04

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

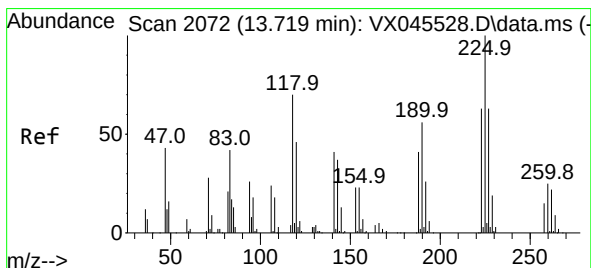
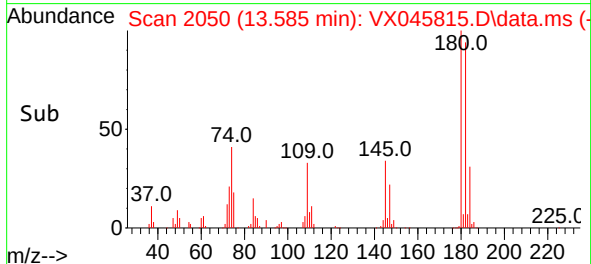
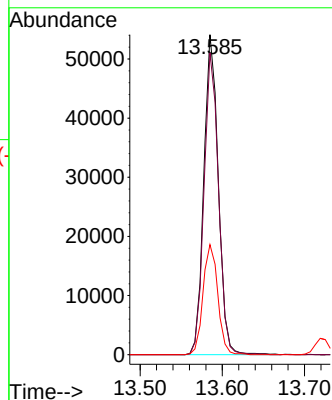
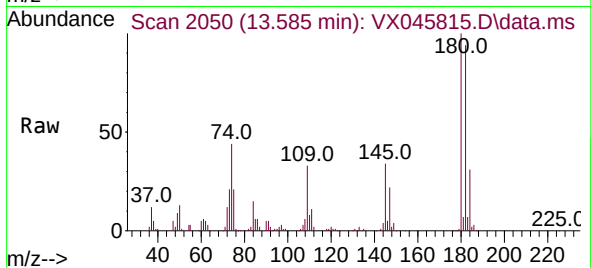
Tgt Ion:180 Resp: 66139

Ion Ratio Lower Upper

180 100

182 94.3 47.9 143.6

145 35.0 17.9 53.8



#94

Hexachlorobutadiene

Concen: 53.475 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.006 min

Lab File: VX045815.D

Acq: 16 Apr 2025 18:04

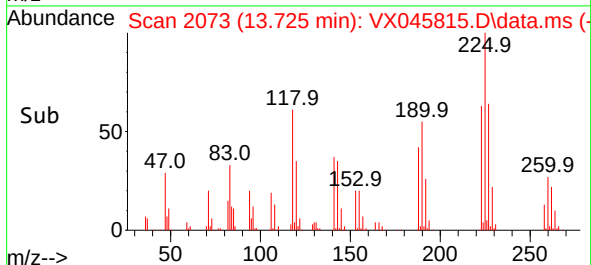
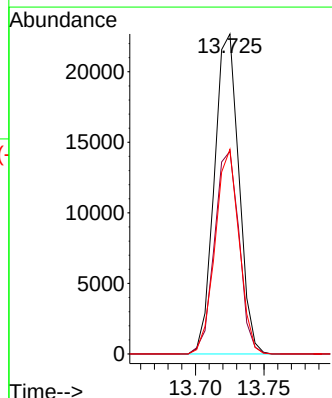
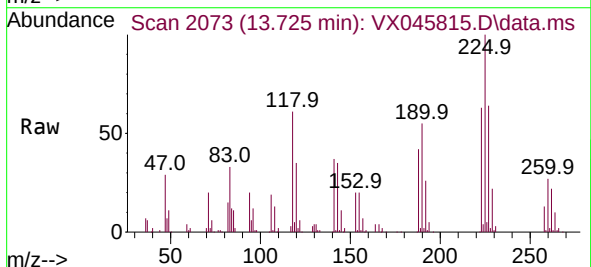
Tgt Ion:225 Resp: 28187

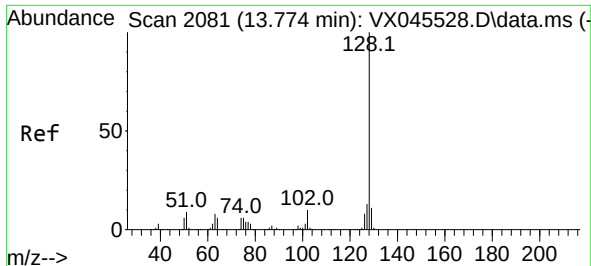
Ion Ratio Lower Upper

225 100

223 63.5 31.1 93.3

227 62.5 32.2 96.6

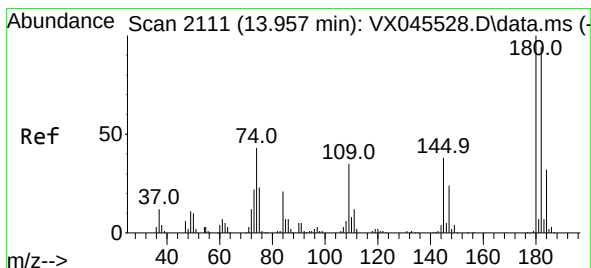
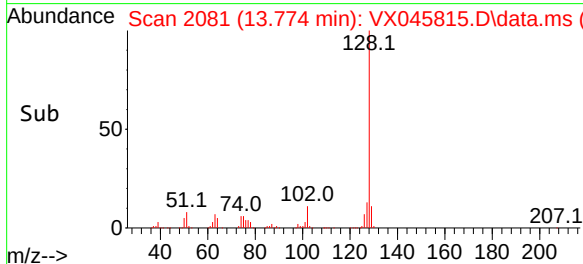
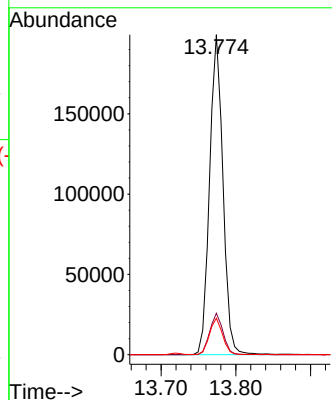
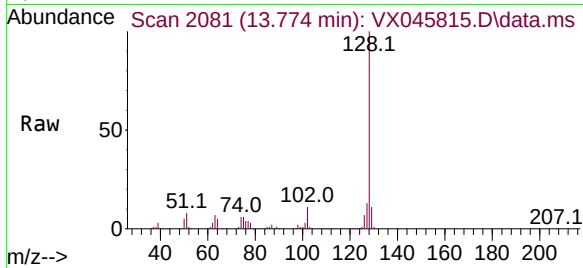




#95
Naphthalene
Concen: 54.293 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX045815.D
Acq: 16 Apr 2025 18:04

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:128 Resp: 247143
Ion Ratio Lower Upper
128 100
127 12.9 10.3 15.5
129 11.3 8.6 12.8



#96
1,2,3-Trichlorobenzene
Concen: 52.816 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.006 min
Lab File: VX045815.D
Acq: 16 Apr 2025 18:04

Tgt Ion:180 Resp: 67650
Ion Ratio Lower Upper
180 100
182 95.4 47.3 141.8
145 36.9 18.2 54.6

