

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040225\
 Data File : VX045525.D
 Acq On : 01 Apr 2025 17:06
 Operator : JC/MD
 Sample : VSTDICC001
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC001

Quant Time: Apr 02 02:50:12 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040225W.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 02 02:44:48 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	96737	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	175266	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	153312	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	61114	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.971	65	2134	1.206	ug/l	0.02
Spiked Amount	50.000	Range	74 - 125	Recovery	=	2.420%#
35) Dibromofluoromethane	5.379	113	1367	1.099	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	2.200%#
50) Toluene-d8	8.647	98	4496	1.036	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	2.080%#
62) 4-Bromofluorobenzene	11.085	95	1236	0.782	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	1.560%#

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.167	85	1189	0.822	ug/l	94
3) Chloromethane	1.307	50	1479	0.995	ug/l #	86
4) Vinyl Chloride	1.374	62	1299	0.955	ug/l	98
5) Bromomethane	1.599	94	771	1.195	ug/l	94
6) Chloroethane	1.673	64	732	1.014	ug/l #	67
7) Trichlorofluoromethane	1.880	101	2034	1.003	ug/l	93
8) Diethyl Ether	2.130	74	668	0.981	ug/l	83
9) 1,1,2-Trichlorotrifluo...	2.325	101	1113	0.936	ug/l	94
10) Methyl Iodide	2.447	142	1147	0.774	ug/l #	92
11) Tert butyl alcohol	2.971	59	1121	4.715	ug/l #	72
12) 1,1-Dichloroethene	2.313	96	1090	0.939	ug/l	95
13) Acrolein	2.233	56	1750	5.345	ug/l	92
14) Allyl chloride	2.660	41	2113	0.959	ug/l	93
15) Acrylonitrile	3.075	53	3446	4.592	ug/l	95
16) Acetone	2.380	43	3867	5.323	ug/l	98
17) Carbon Disulfide	2.508	76	2580	0.899	ug/l #	95
18) Methyl Acetate	2.703	43	1744	1.043	ug/l	91
19) Methyl tert-butyl Ether	3.117	73	3705	0.912	ug/l	92
20) Methylene Chloride	2.782	84	1338	0.984	ug/l	91
21) trans-1,2-Dichloroethene	3.087	96	1111	0.936	ug/l #	93
22) Diisopropyl ether	3.758	45	3875	0.893	ug/l #	59
23) Vinyl Acetate	3.727	43	14921	3.979	ug/l	95
24) 1,1-Dichloroethane	3.611	63	2343	0.954	ug/l #	90
25) 2-Butanone	4.581	43	4590	4.317	ug/l	92
26) 2,2-Dichloropropane	4.471	77	1307	0.824	ug/l	85
27) cis-1,2-Dichloroethene	4.495	96	1475	1.020	ug/l	80
28) Bromochloromethane	4.891	49	1298	1.094	ug/l #	97
29) Tetrahydrofuran	5.032	42	3276	4.752	ug/l	97
30) Chloroform	5.093	83	2406	0.953	ug/l	84
31) Cyclohexane	5.465	56	2131	0.982	ug/l #	81
32) 1,1,1-Trichloroethane	5.385	97	1989	0.931	ug/l #	53
36) 1,1-Dichloropropene	5.696	75	1671	0.995	ug/l #	89
37) Ethyl Acetate	4.751	43	2040	0.964	ug/l #	76
38) Carbon Tetrachloride	5.672	117	1578	0.870	ug/l #	91
39) Methylcyclohexane	7.379	83	1818	0.883	ug/l #	89
40) Benzene	6.038	78	4957	0.967	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	388	0.345	ug/l #	24
42) 1,2-Dichloroethane	6.092	62	1867	0.882	ug/l	86
43) Isopropyl Acetate	6.361	43	2578	0.804	ug/l #	86
44) Trichloroethene	7.123	130	1224	1.004	ug/l	87
45) 1,2-Dichloropropane	7.434	63	1082	0.846	ug/l	90
46) Dibromomethane	7.592	93	831	0.846	ug/l	90
47) Bromodichloromethane	7.824	83	1827	0.931	ug/l #	77
48) Methyl methacrylate	7.720	41	1419	0.857	ug/l	92
49) 1,4-Dioxane	7.671	88	248	8.278	ug/l #	45
51) 4-Methyl-2-Pentanone	8.574	43	8746	4.114	ug/l	100
52) Toluene	8.720	92	2863	0.923	ug/l	96
53) t-1,3-Dichloropropene	8.988	75	1109	2.850	ug/l	93
54) cis-1,3-Dichloropropene	8.379	75	1300	0.705	ug/l	90
55) 1,1,2-Trichloroethane	9.159	97	1183	0.957	ug/l #	76
56) Ethyl methacrylate	9.129	69	1338	0.699	ug/l #	90
57) 1,3-Dichloropropane	9.311	76	1946	0.904	ug/l	91
58) 2-Chloroethyl Vinyl ether	8.245	63	3880	4.008	ug/l	93
59) 2-Hexanone	9.439	43	6360	4.040	ug/l	85
60) Dibromochloromethane	9.519	129	1097	0.814	ug/l	99
61) 1,2-Dibromoethane	9.610	107	1032	0.825	ug/l	96
64) Tetrachloroethene	9.269	164	1062	0.981	ug/l	92
65) Chlorobenzene	10.080	112	2916	0.890	ug/l	95
66) 1,1,1,2-Tetrachloroethane	10.159	131	1128	0.992	ug/l #	64
67) Ethyl Benzene	10.195	91	4930	0.840	ug/l	90
68) m/p-Xylenes	10.305	106	3645	1.708	ug/l	97
69) o-Xylene	10.640	106	1724	0.820	ug/l	83
70) Styrene	10.659	104	2750	0.793	ug/l	94
71) Bromoform	10.805	173	675	0.795	ug/l #	94
73) Isopropylbenzene	10.964	105	4377	0.894	ug/l	95
74) N-amyl acetate	10.854	43	1762	0.752	ug/l #	93
75) 1,1,2,2-Tetrachloroethane	11.214	83	1781	1.036	ug/l	94
76) 1,2,3-Trichloropropane	11.244	75	1706	1.144	ug/l	95
77) Bromobenzene	11.201	156	1072	0.948	ug/l	95
78) n-propylbenzene	11.305	91	4564	0.809	ug/l	97
79) 2-Chlorotoluene	11.366	91	3537	0.981	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	3582	0.885	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	315	0.717	ug/l #	82
82) 4-Chlorotoluene	11.457	91	3619	0.900	ug/l	96
83) tert-Butylbenzene	11.713	119	3537	0.883	ug/l	94
84) 1,2,4-Trimethylbenzene	11.750	105	3552	0.874	ug/l	99
85) sec-Butylbenzene	11.890	105	3905	0.793	ug/l	98
86) p-Isopropyltoluene	12.012	119	3342	0.824	ug/l	94
87) 1,3-Dichlorobenzene	11.969	146	2026	0.984	ug/l	97
88) 1,4-Dichlorobenzene	11.969	146	2026	0.971	ug/l	98
89) n-Butylbenzene	12.335	91	2587	0.735	ug/l	99
90) Hexachloroethane	12.543	117	602	0.863	ug/l	95
91) 1,2-Dichlorobenzene	12.335	146	2009	0.981	ug/l	93
92) 1,2-Dibromo-3-Chloropr...	12.945	75	239	0.665	ug/l #	73
93) 1,2,4-Trichlorobenzene	13.591	180	888	0.779	ug/l	94
94) Hexachlorobutadiene	13.725	225	463	0.943	ug/l	90
95) Naphthalene	13.780	128	3109	0.733	ug/l	99
96) 1,2,3-Trichlorobenzene	13.969	180	956	0.801	ug/l	88

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

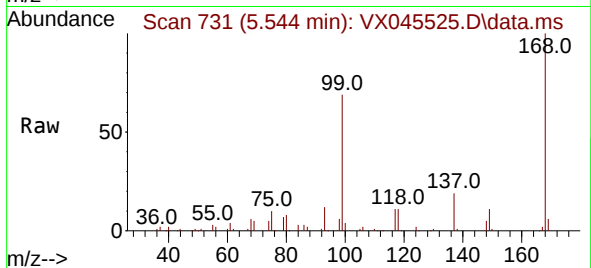
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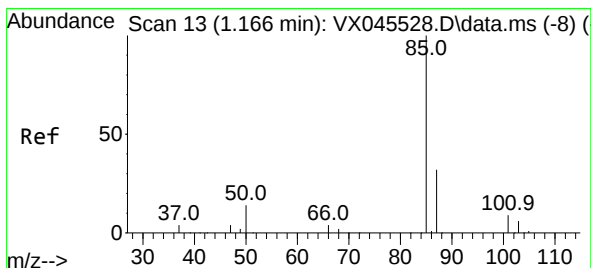
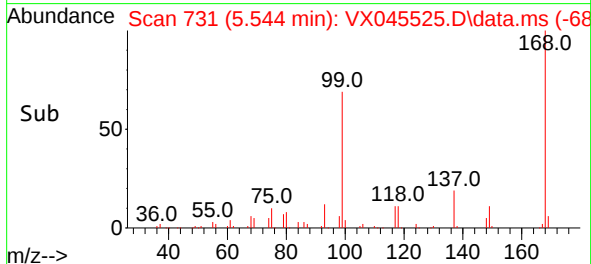
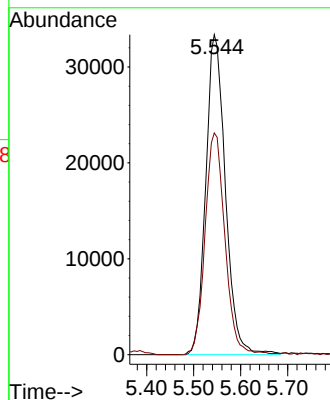


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX045525.D
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VSTDIC001

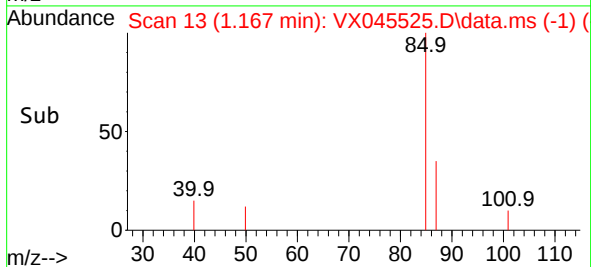
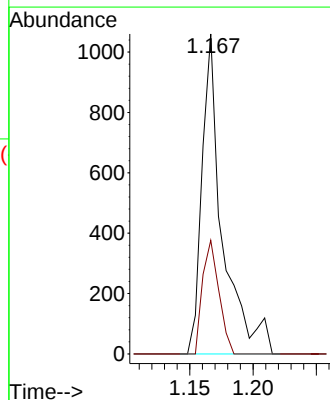
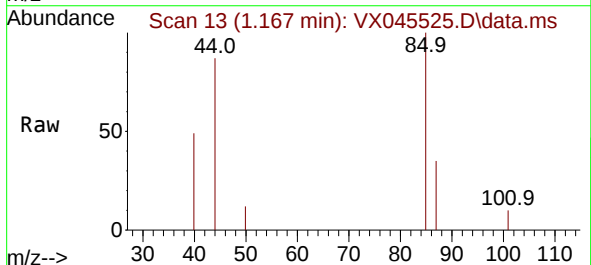


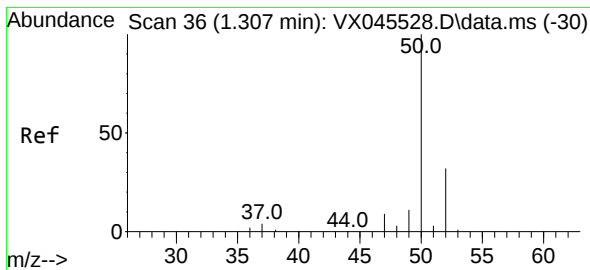
Tgt Ion:168 Resp: 96737
Ion Ratio Lower Upper
168 100
99 69.3 52.3 78.5



#2
Dichlorodifluoromethane
Concen: 0.822 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX045525.D
Acq: 01 Apr 2025 17:06

Tgt Ion: 85 Resp: 1189
Ion Ratio Lower Upper
85 100
87 35.5 16.1 48.2

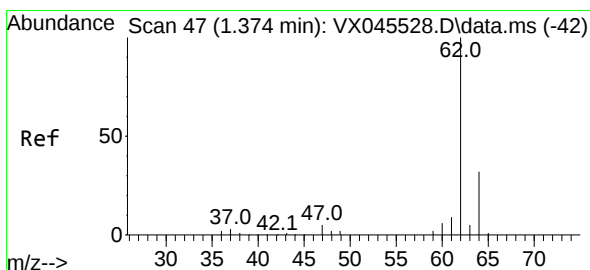
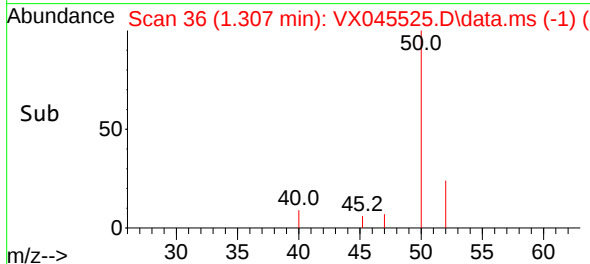
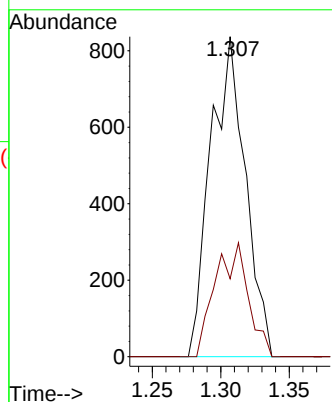
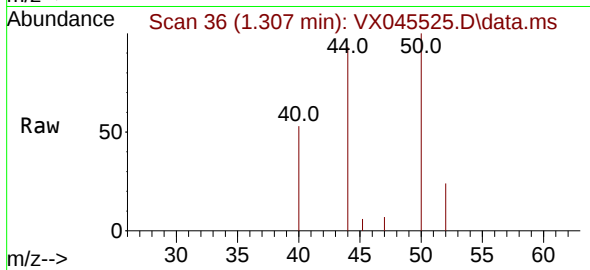




#3
Chloromethane
Concen: 0.995 ug/l
RT: 1.307 min Scan# 36
Delta R.T. 0.000 min
Lab File: VX045525.D
Acq: 01 Apr 2025 17:06

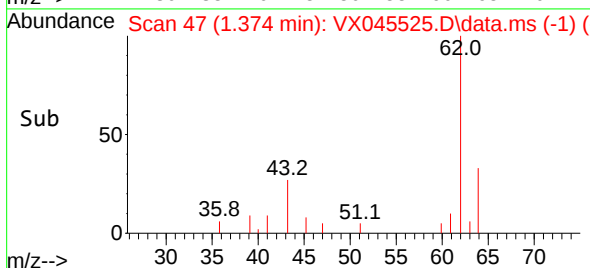
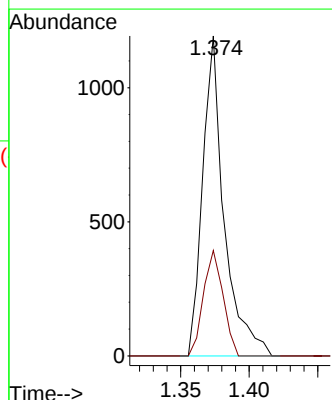
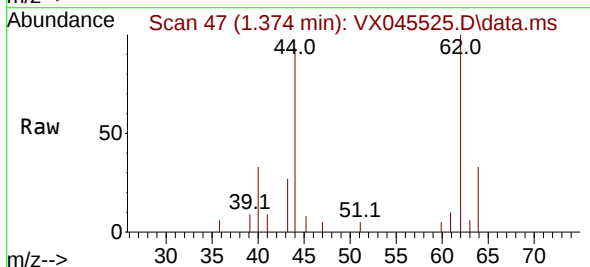
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

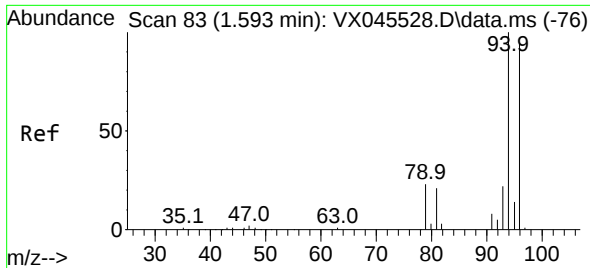
Tgt Ion: 50 Resp: 1479
Ion Ratio Lower Upper
50 100
52 24.4 25.9 38.9#



#4
Vinyl Chloride
Concen: 0.955 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX045525.D
Acq: 01 Apr 2025 17:06

Tgt Ion: 62 Resp: 1299
Ion Ratio Lower Upper
62 100
64 32.9 25.5 38.3

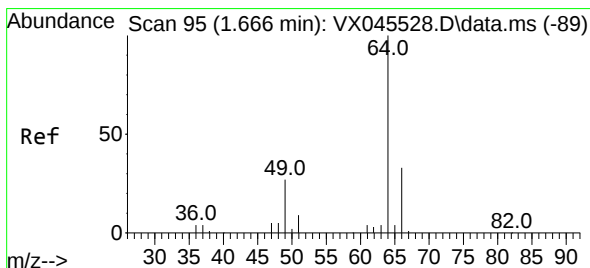
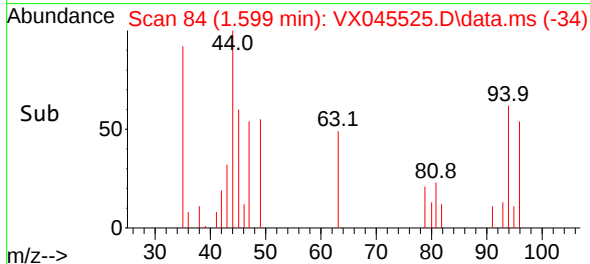
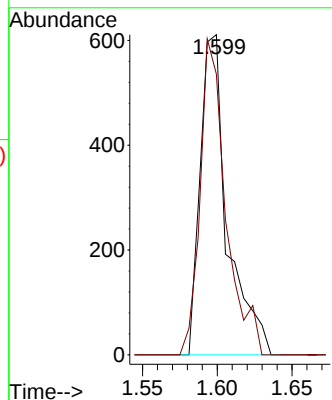
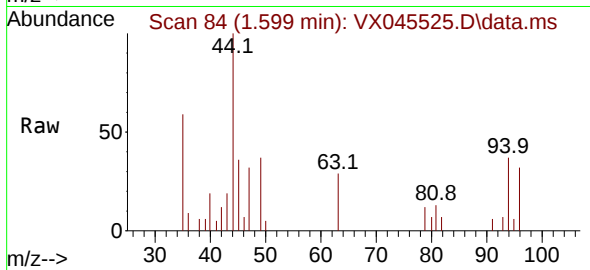




#5
Bromomethane
Concen: 1.195 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.006 min
Lab File: VX045525.D
Acq: 01 Apr 2025 17:06

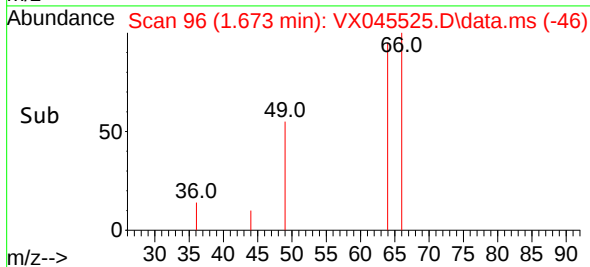
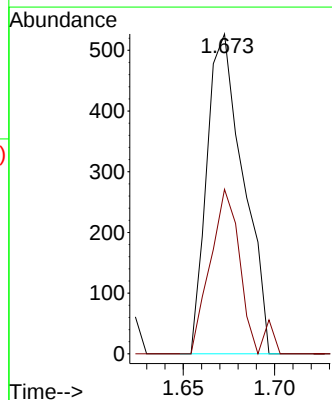
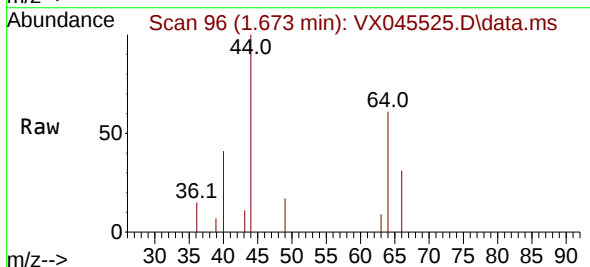
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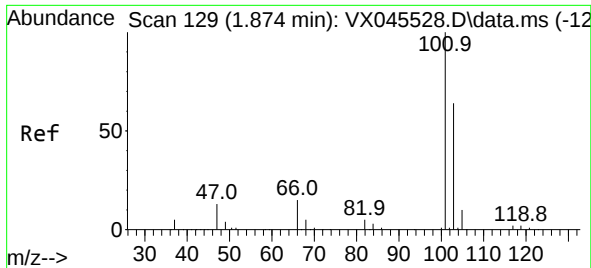
Tgt Ion: 94 Resp: 771
Ion Ratio Lower Upper
94 100
96 87.7 74.8 112.2



#6
Chloroethane
Concen: 1.014 ug/l
RT: 1.673 min Scan# 96
Delta R.T. 0.006 min
Lab File: VX045525.D
Acq: 01 Apr 2025 17:06

Tgt Ion: 64 Resp: 732
Ion Ratio Lower Upper
64 100
66 51.4 26.3 39.5#

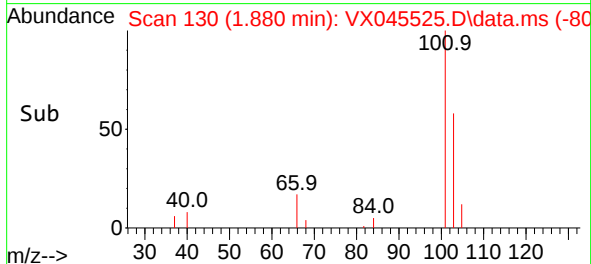
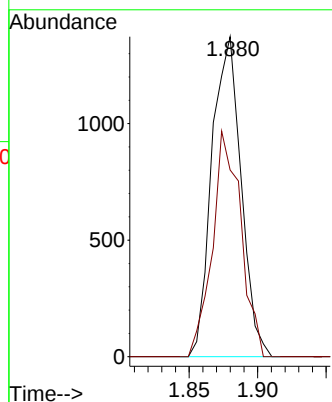
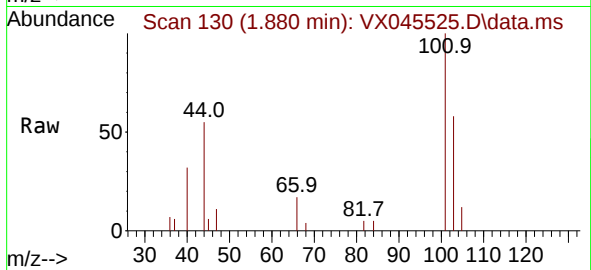




#7
Trichlorofluoromethane
Concen: 1.003 ug/l
RT: 1.880 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX045525.D
Acq: 01 Apr 2025 17:06

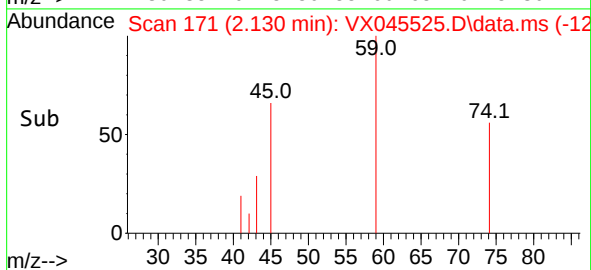
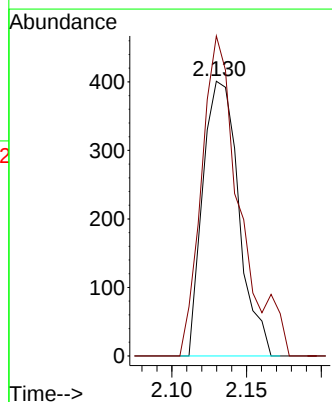
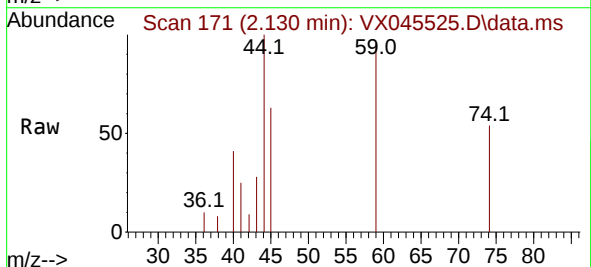
Instrument :
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Tgt Ion:101 Resp: 2034
Ion Ratio Lower Upper
101 100
103 58.3 51.1 76.7



#8
Diethyl Ether
Concen: 0.981 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.006 min
Lab File: VX045525.D
Acq: 01 Apr 2025 17:06

Tgt Ion: 74 Resp: 668
Ion Ratio Lower Upper
74 100
45 124.1 53.0 159.1

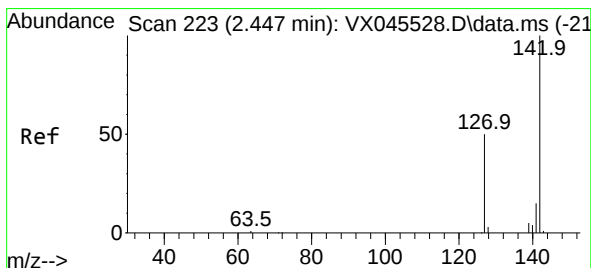
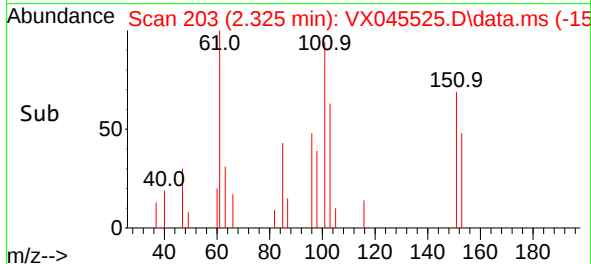
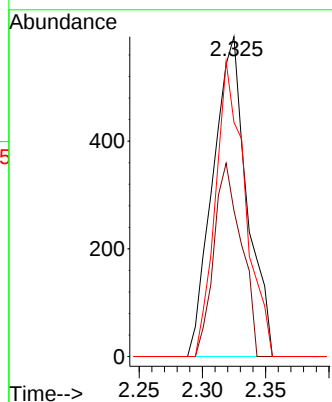
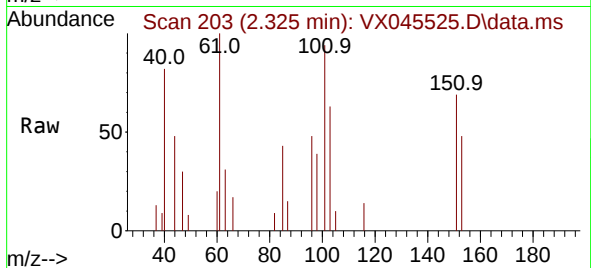




#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.936 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.000 min
Lab File: VX045525.D
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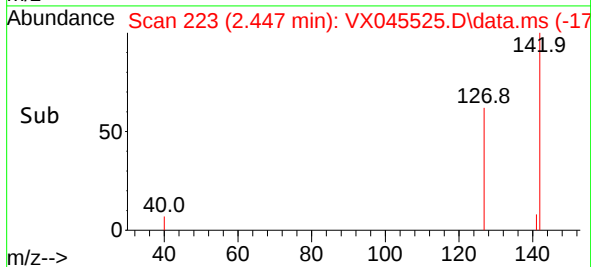
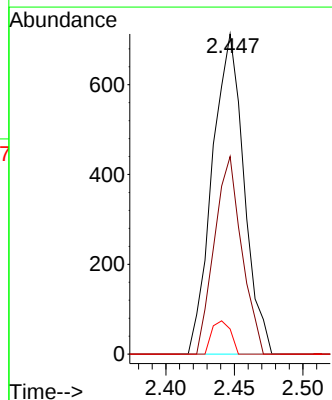
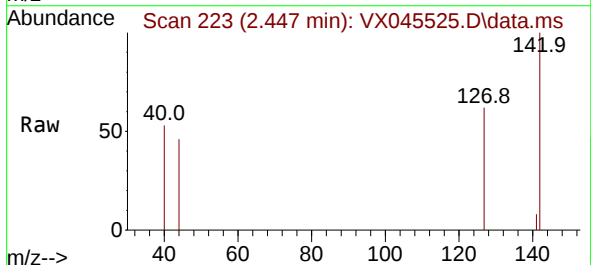
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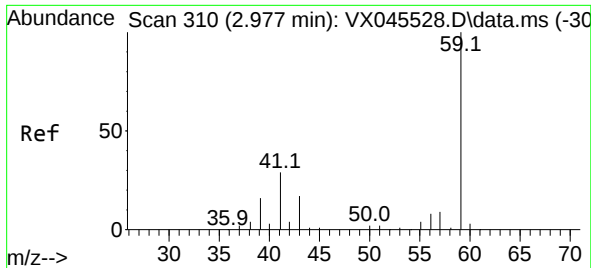
Tgt Ion:	101	Resp:	1113
Ion	Ratio	Lower	Upper
101	100		
85	48.7	38.9	58.3
151	80.3	57.5	86.3



#10
Methyl Iodide
Concen: 0.774 ug/l
RT: 2.447 min Scan# 223
Delta R.T. 0.000 min
Lab File: VX045525.D
Acq: 01 Apr 2025 17:06

Tgt Ion:	142	Resp:	1147
Ion	Ratio	Lower	Upper
142	100		
127	53.3	40.2	60.4
141	6.2	11.7	17.5





#11

Tert butyl alcohol

Concen: 4.715 ug/l

RT: 2.971 min Scan# 309

Delta R.T. -0.006 min

Lab File: VX045525.D

Acq: 01 Apr 2025 17:06

Instrument :

MSVOA_X

ClientSampleId :

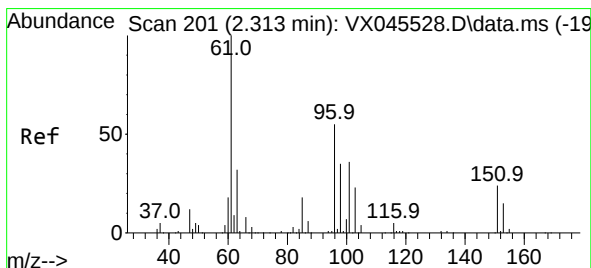
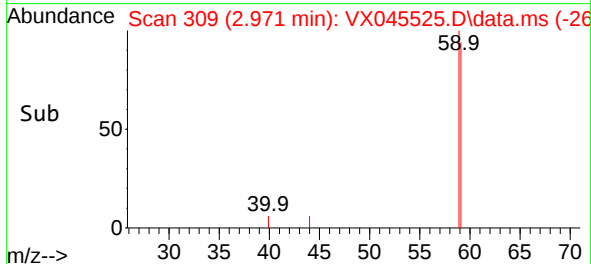
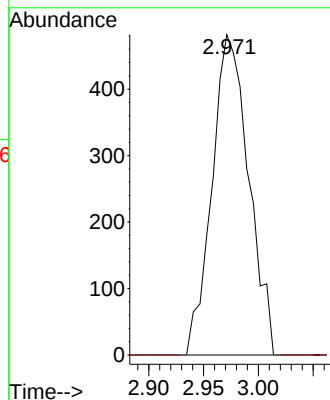
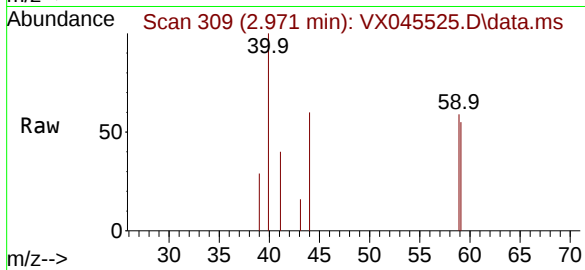
VSTDIC001

Tgt Ion: 59 Resp: 1121

Ion Ratio Lower Upper

59 100

57 0.0 8.6 12.8#



#12

1,1-Dichloroethene

Concen: 0.939 ug/l

RT: 2.313 min Scan# 201

Delta R.T. 0.000 min

Lab File: VX045525.D

Acq: 01 Apr 2025 17:06

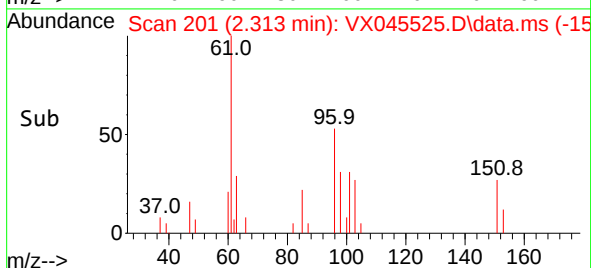
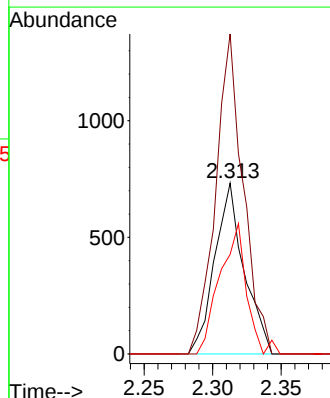
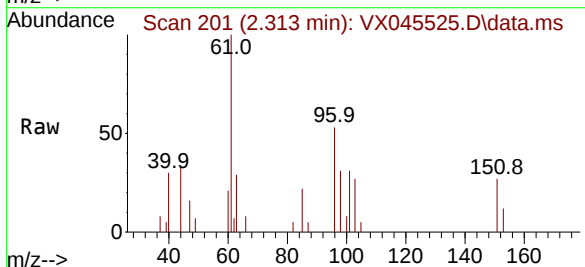
Tgt Ion: 96 Resp: 1090

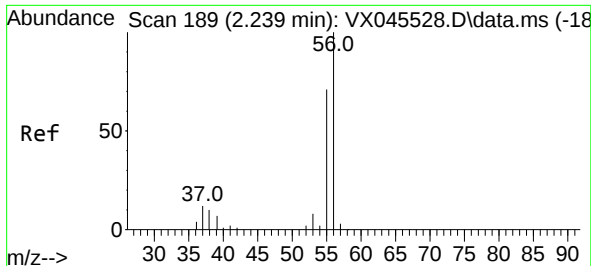
Ion Ratio Lower Upper

96 100

61 187.2 145.7 218.5

98 58.3 51.6 77.4





#13

Acrolein

Concen: 5.345 ug/l

RT: 2.233 min Scan# 189

Delta R.T. -0.006 min

Lab File: VX045525.D

Acq: 01 Apr 2025 17:06

Instrument :

MSVOA_X

ClientSampleId :

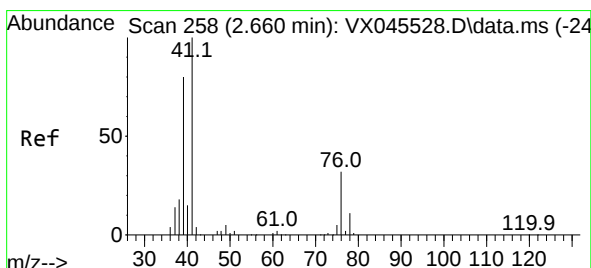
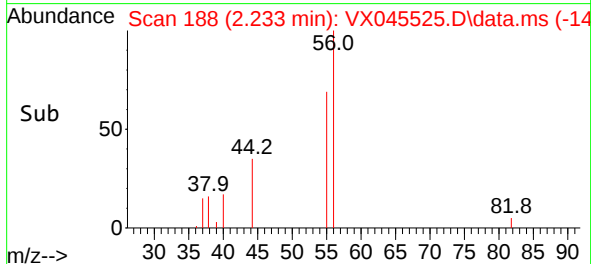
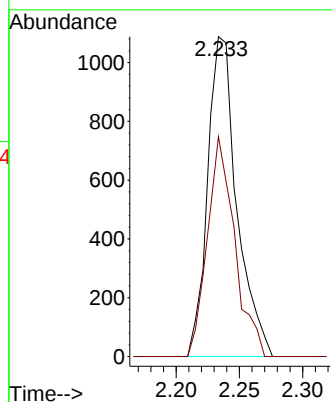
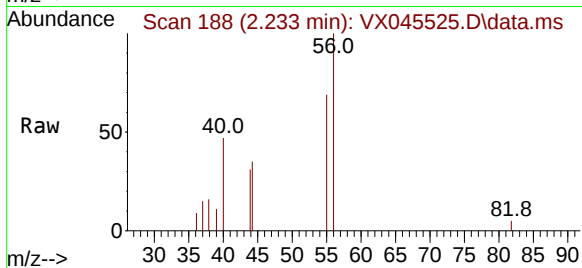
VSTDIC001

Tgt Ion: 56 Resp: 1750

Ion Ratio Lower Upper

56 100

55 64.0 56.2 84.2



#14

Allyl chloride

Concen: 0.959 ug/l

RT: 2.660 min Scan# 258

Delta R.T. 0.000 min

Lab File: VX045525.D

Acq: 01 Apr 2025 17:06

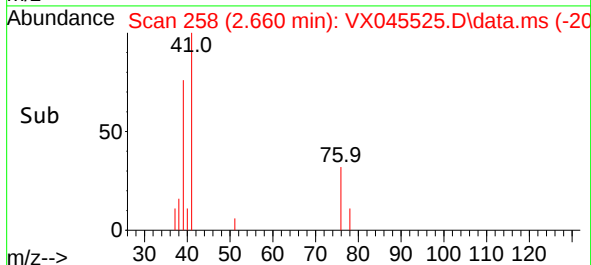
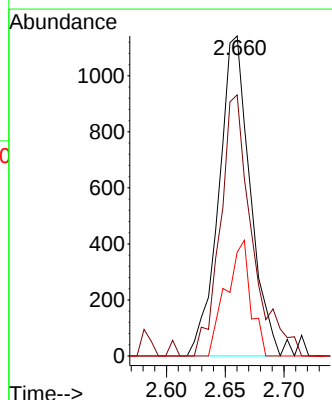
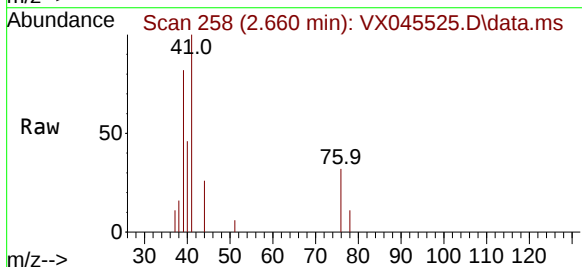
Tgt Ion: 41 Resp: 2113

Ion Ratio Lower Upper

41 100

39 82.6 60.2 90.2

76 28.3 24.6 36.8





#15

Acrylonitrile

Concen: 4.592 ug/l

RT: 3.075 min Scan# 31

Delta R.T. 0.012 min

Lab File: VX045525.D

Acq: 01 Apr 2025 17:06

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

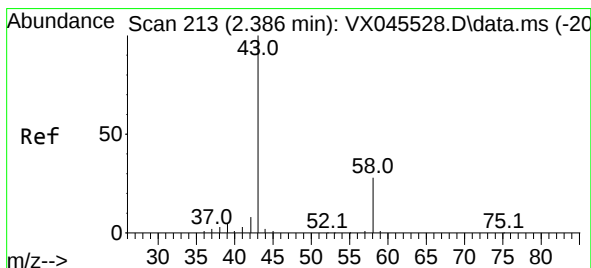
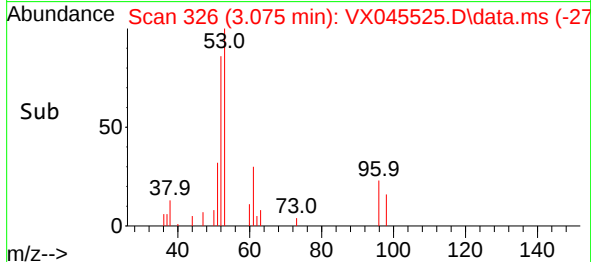
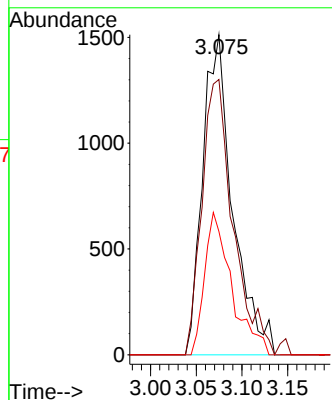
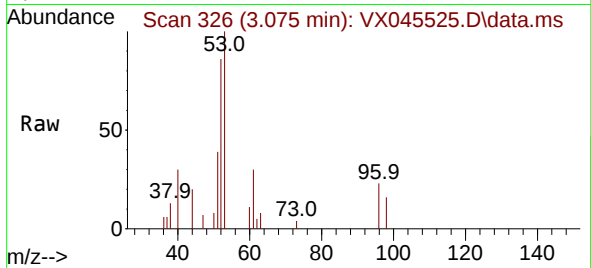
Tgt Ion: 53 Resp: 3446

Ion Ratio Lower Upper

53 100

52 89.4 67.4 101.2

51 40.1 29.9 44.9



#16

Acetone

Concen: 5.323 ug/l

RT: 2.380 min Scan# 212

Delta R.T. -0.006 min

Lab File: VX045525.D

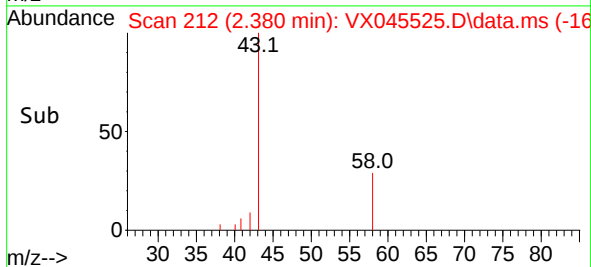
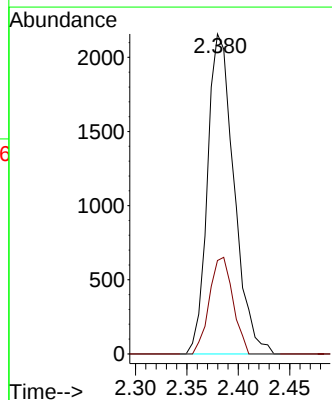
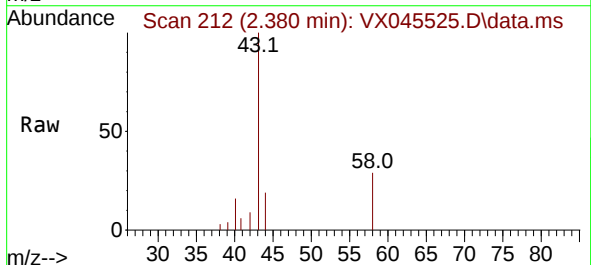
Acq: 01 Apr 2025 17:06

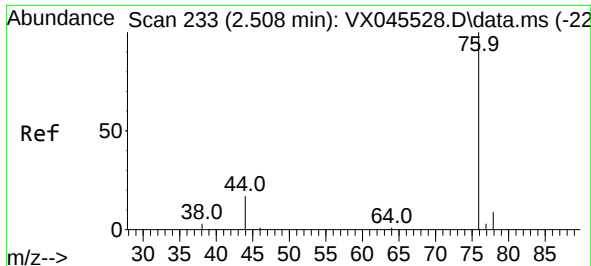
Tgt Ion: 43 Resp: 3867

Ion Ratio Lower Upper

43 100

58 29.2 22.3 33.5

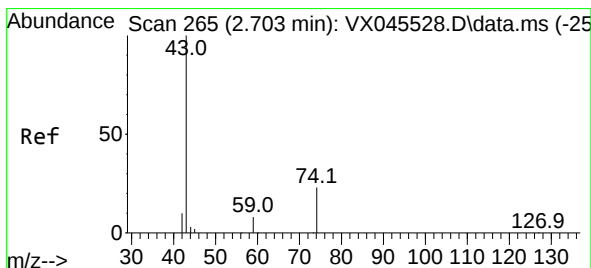
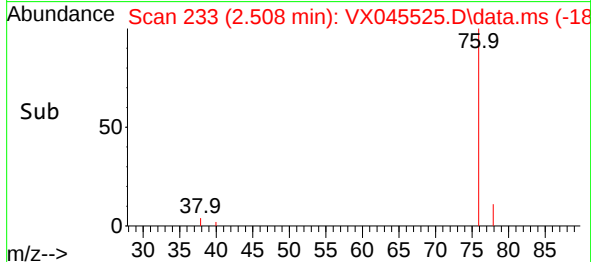
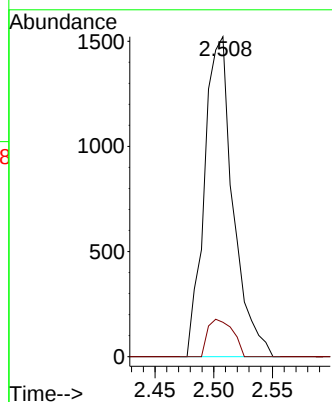
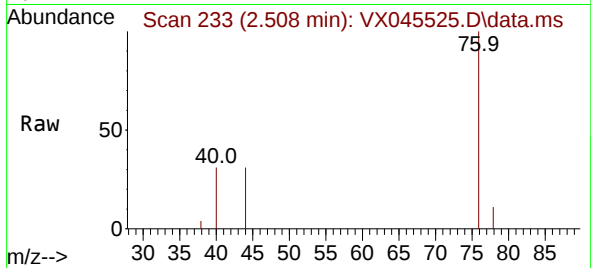




#17
Carbon Disulfide
Concen: 0.899 ug/l
RT: 2.508 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX045525.D
Acq: 01 Apr 2025 17:06

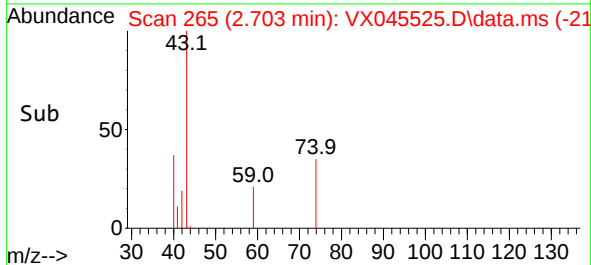
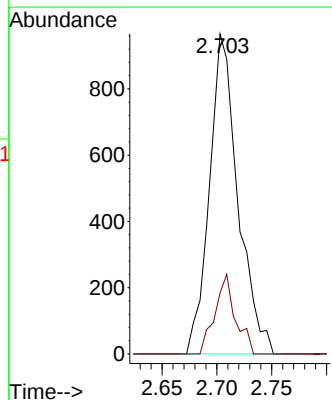
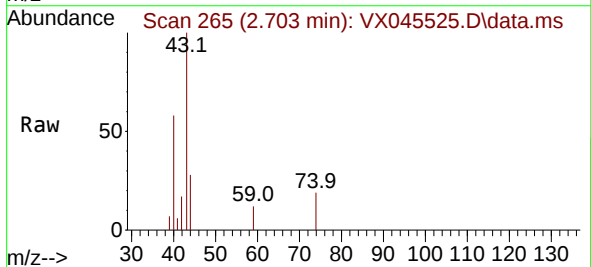
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

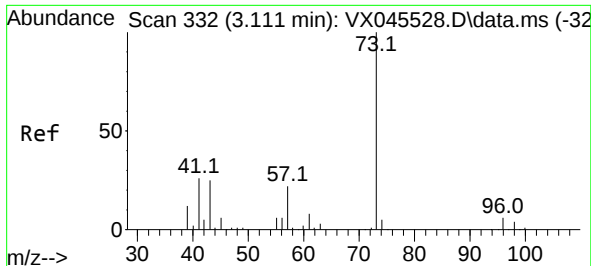
Tgt Ion: 76 Resp: 2580
Ion Ratio Lower Upper
76 100
78 10.7 7.0 10.6#



#18
Methyl Acetate
Concen: 1.043 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.000 min
Lab File: VX045525.D
Acq: 01 Apr 2025 17:06

Tgt Ion: 43 Resp: 1744
Ion Ratio Lower Upper
43 100
74 17.8 17.5 26.3

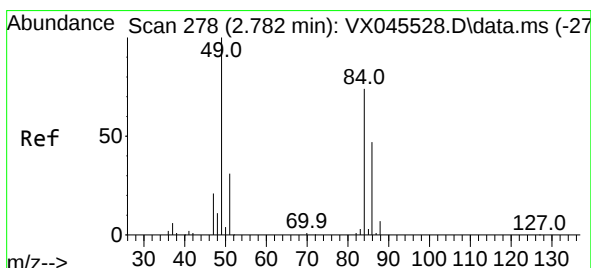
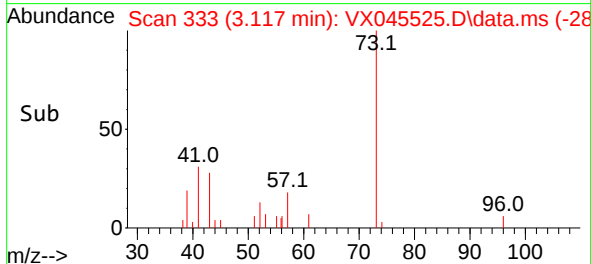
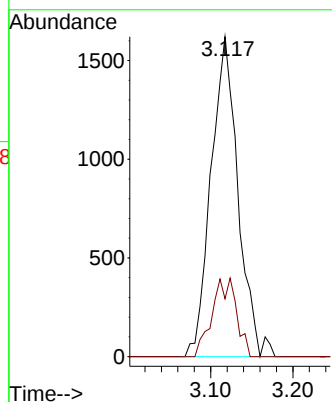
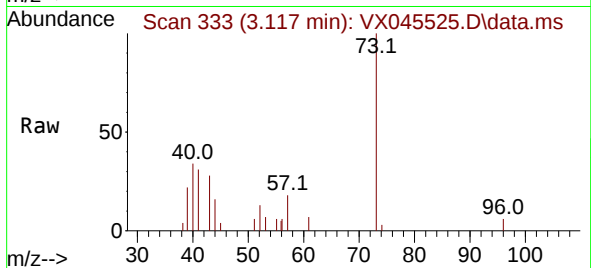




#19
Methyl tert-butyl Ether
Concen: 0.912 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX045525.D
Acq: 01 Apr 2025 17:06

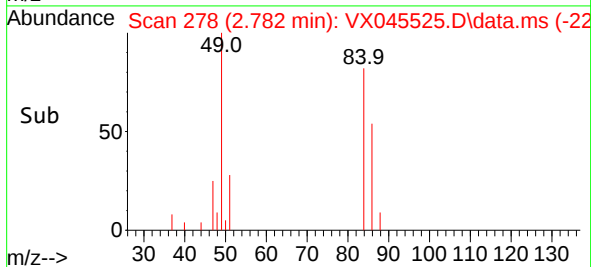
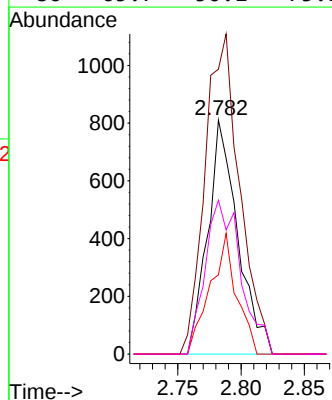
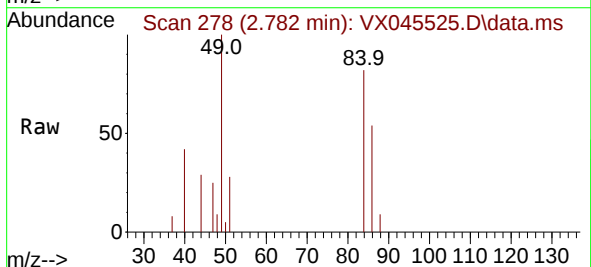
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

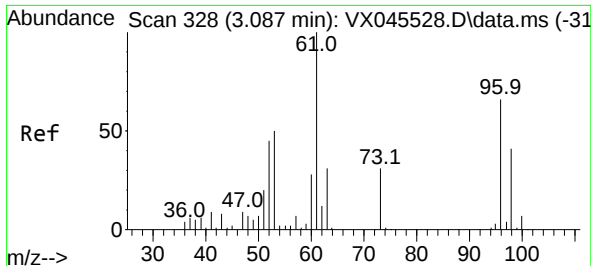
Tgt Ion: 73 Resp: 3705
Ion Ratio Lower Upper
73 100
57 18.1 17.6 26.4



#20
Methylene Chloride
Concen: 0.984 ug/l
RT: 2.782 min Scan# 278
Delta R.T. 0.000 min
Lab File: VX045525.D
Acq: 01 Apr 2025 17:06

Tgt Ion: 84 Resp: 1338
Ion Ratio Lower Upper
84 100
49 121.7 107.5 161.3
51 33.8 33.0 49.6
86 65.7 50.1 75.1

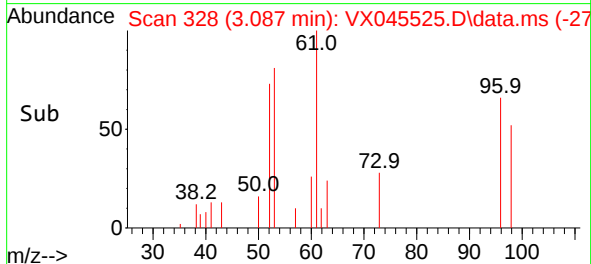
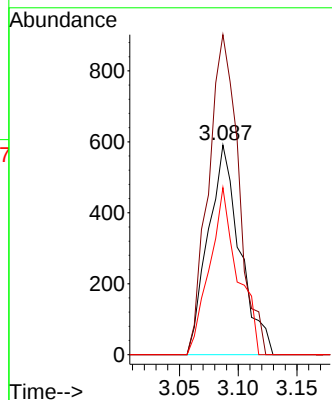
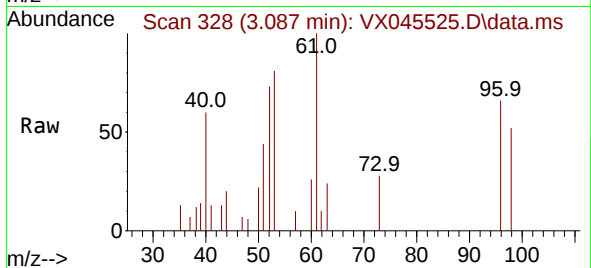




#21
trans-1,2-Dichloroethene
Concen: 0.936 ug/l
RT: 3.087 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX045525.D
Acq: 01 Apr 2025 17:06

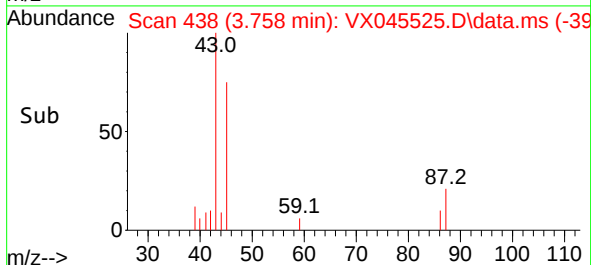
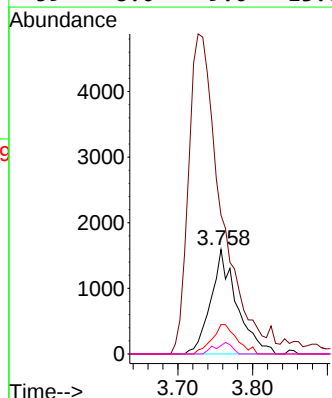
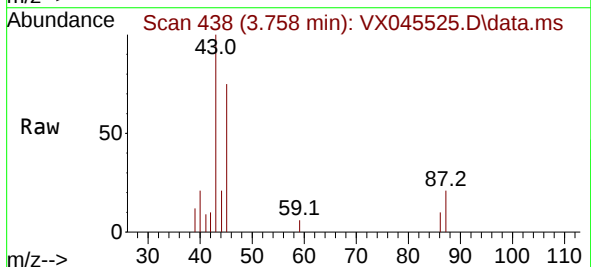
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 96 Resp: 1111
Ion Ratio Lower Upper
96 100
61 152.6 121.0 181.6
98 79.7 49.7 74.5#



#22
Diisopropyl ether
Concen: 0.893 ug/l
RT: 3.758 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX045525.D
Acq: 01 Apr 2025 17:06

Tgt Ion: 45 Resp: 3875
Ion Ratio Lower Upper
45 100
43 123.5 59.3 88.9#
87 28.2 20.4 30.6
59 8.0 9.0 13.6#

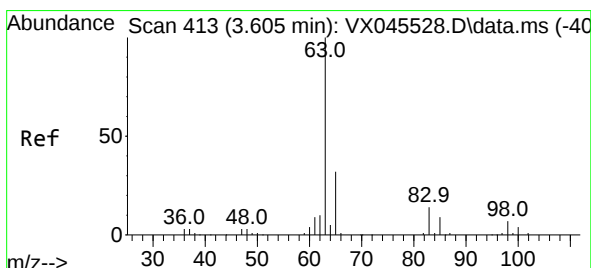
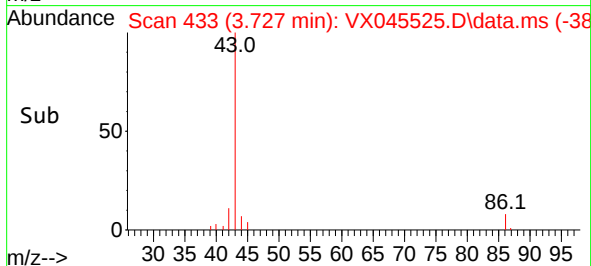
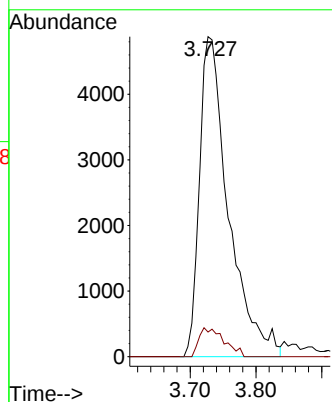
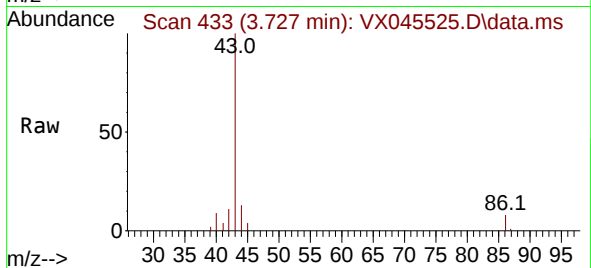




#23
 Vinyl Acetate
 Concen: 3.979 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. 0.006 min
 Lab File: VX045525.D
 Acq: 01 Apr 2025 17:06

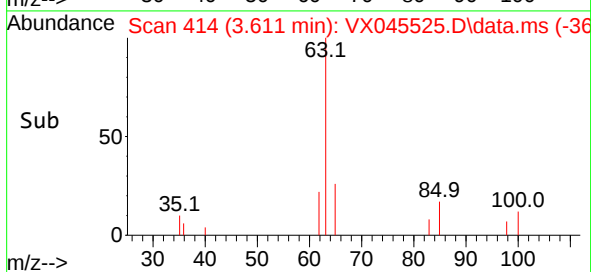
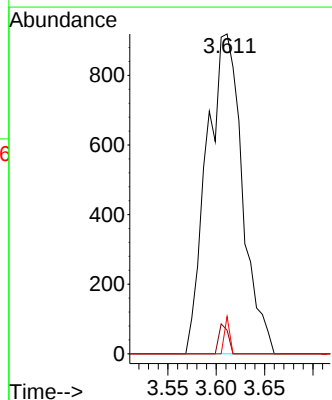
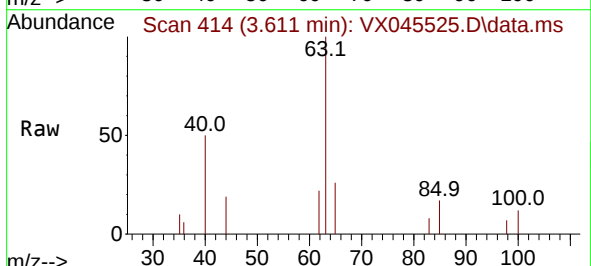
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001

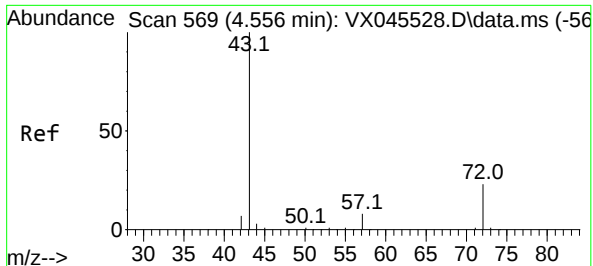
Tgt Ion: 43 Resp: 14921
 Ion Ratio Lower Upper
 43 100
 86 7.7 7.5 11.3



#24
 1,1-Dichloroethane
 Concen: 0.954 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.006 min
 Lab File: VX045525.D
 Acq: 01 Apr 2025 17:06

Tgt Ion: 63 Resp: 2343
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.4 10.1
 100 11.6 2.2 6.6#





#25

2-Butanone

Concen: 4.317 ug/l

RT: 4.581 min Scan# 51

Delta R.T. 0.025 min

Lab File: VX045525.D

Acq: 01 Apr 2025 17:06

Instrument :

MSVOA_X

ClientSampleId :

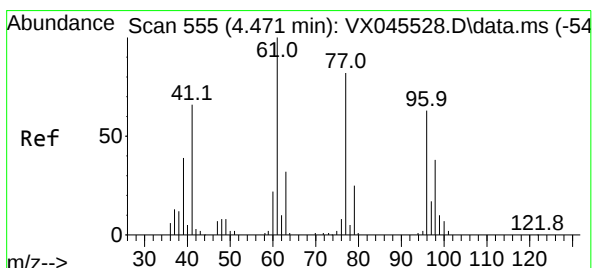
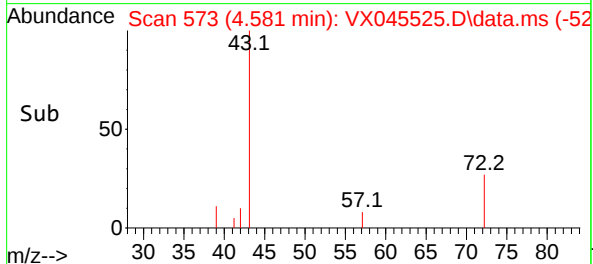
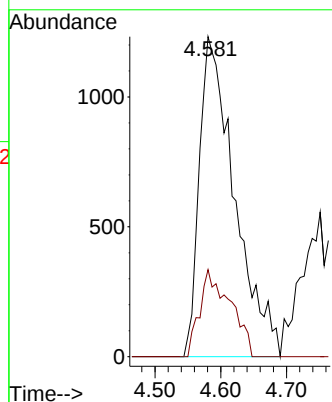
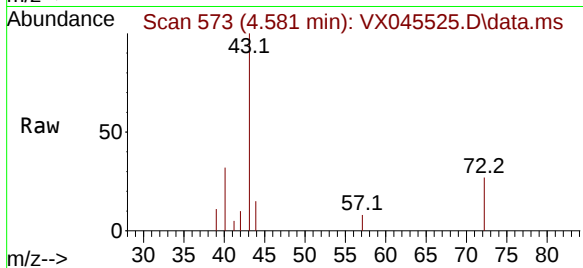
VSTDIC001

Tgt Ion: 43 Resp: 4590

Ion Ratio Lower Upper

43 100

72 27.2 18.6 28.0



#26

2,2-Dichloropropane

Concen: 0.824 ug/l

RT: 4.471 min Scan# 555

Delta R.T. 0.000 min

Lab File: VX045525.D

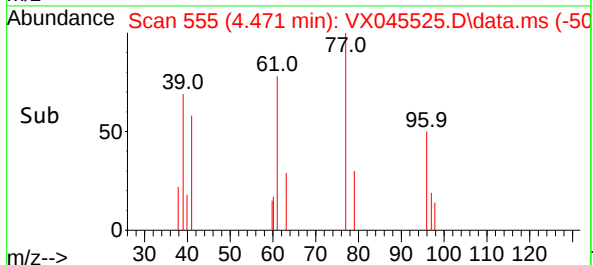
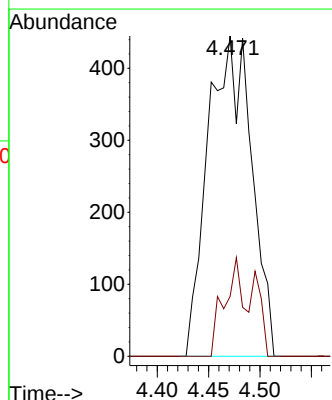
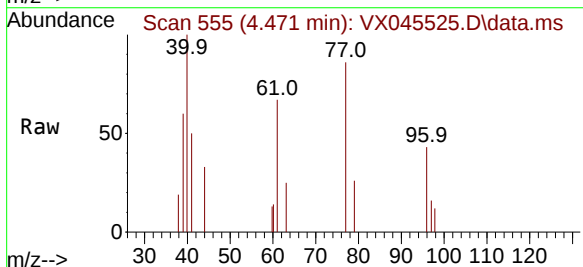
Acq: 01 Apr 2025 17:06

Tgt Ion: 77 Resp: 1307

Ion Ratio Lower Upper

77 100

97 13.9 10.6 31.8

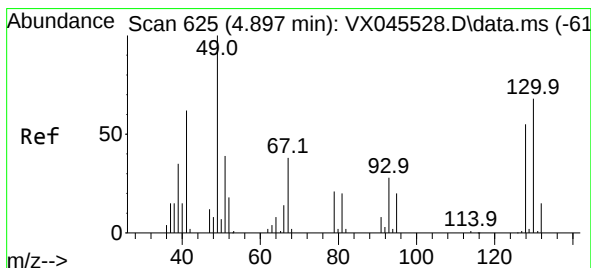
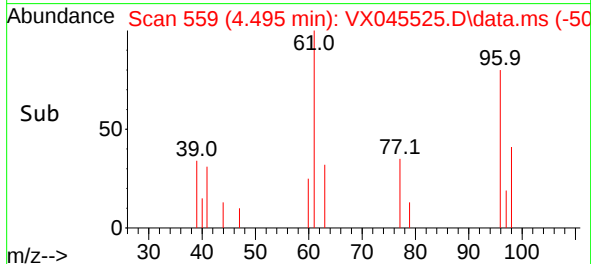
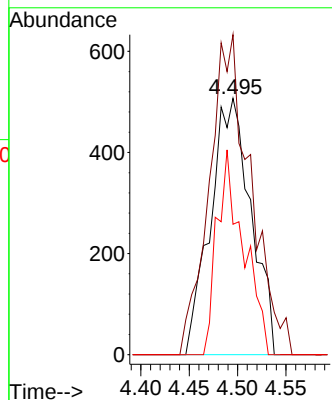
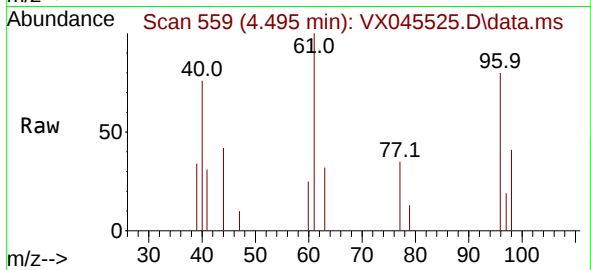




#27
cis-1,2-Dichloroethene
Concen: 1.020 ug/l
RT: 4.495 min Scan# 51
Delta R.T. 0.012 min
Lab File: VX045525.D
Acq: 01 Apr 2025 17:06

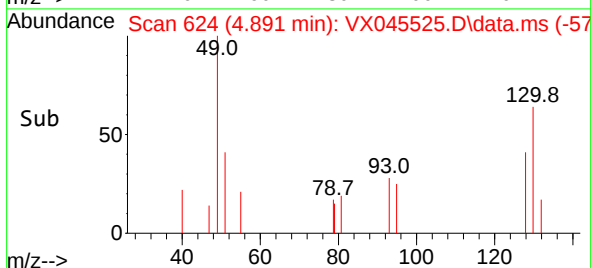
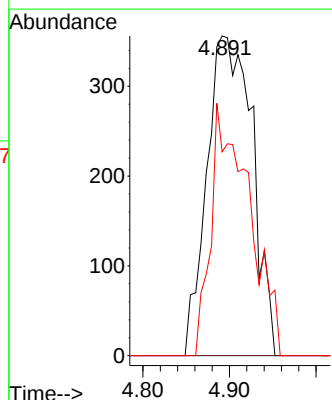
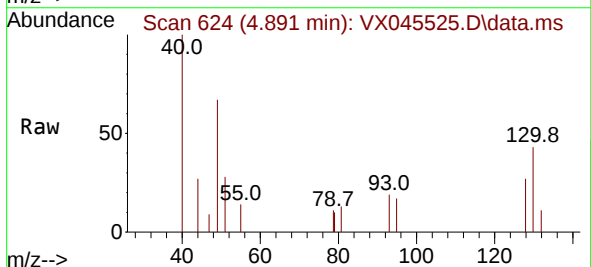
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

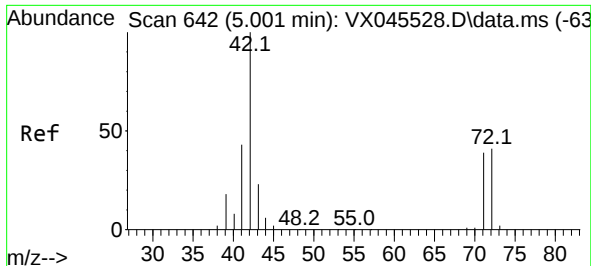
Tgt Ion: 96 Resp: 1475
Ion Ratio Lower Upper
96 100
61 127.7 0.0 313.2
98 52.4 0.0 126.4



#28
Bromochloromethane
Concen: 1.094 ug/l
RT: 4.891 min Scan# 624
Delta R.T. -0.006 min
Lab File: VX045525.D
Acq: 01 Apr 2025 17:06

Tgt Ion: 49 Resp: 1298
Ion Ratio Lower Upper
49 100
129 0.0 0.0 3.8
130 66.0 54.6 81.8





#29

Tetrahydrofuran

Concen: 4.752 ug/l

RT: 5.032 min Scan# 64

Delta R.T. 0.031 min

Lab File: VX045525.D

Acq: 01 Apr 2025 17:06

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

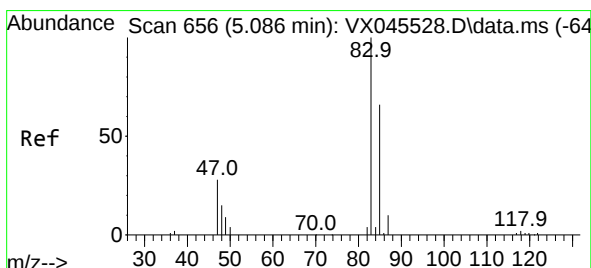
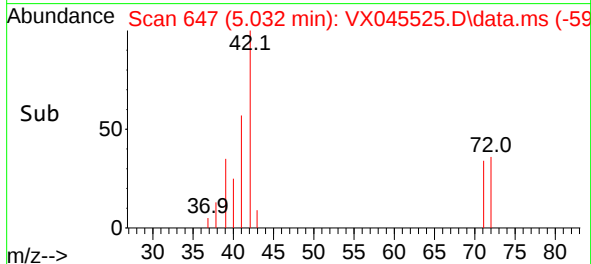
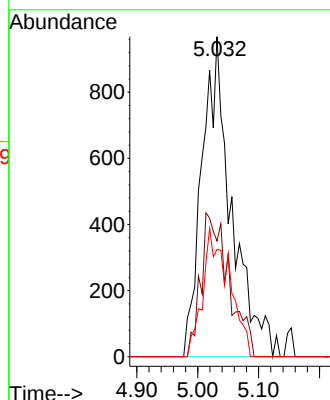
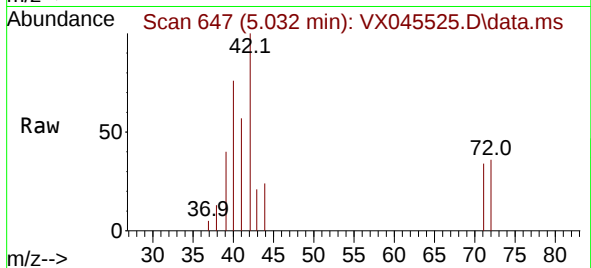
Tgt Ion: 42 Resp: 3276

Ion Ratio Lower Upper

42 100

72 42.3 33.4 50.0

71 36.0 31.4 47.0



#30

Chloroform

Concen: 0.953 ug/l

RT: 5.093 min Scan# 657

Delta R.T. 0.006 min

Lab File: VX045525.D

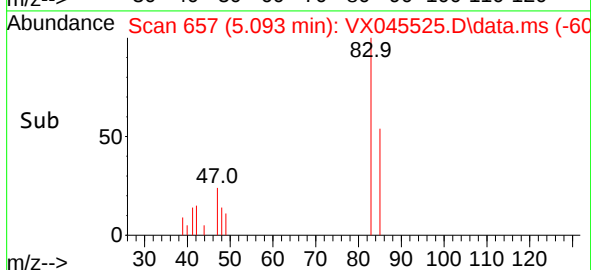
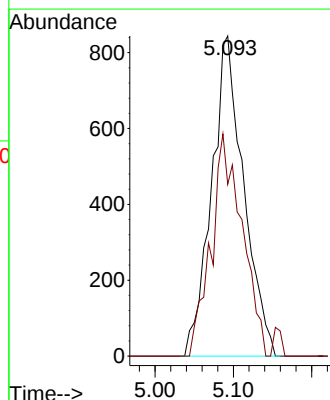
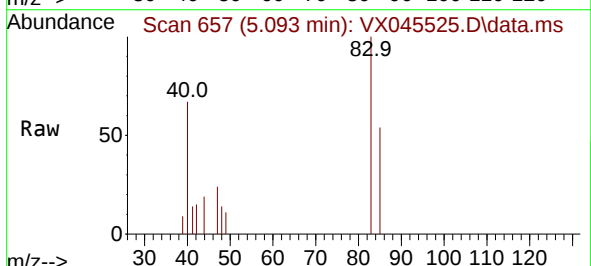
Acq: 01 Apr 2025 17:06

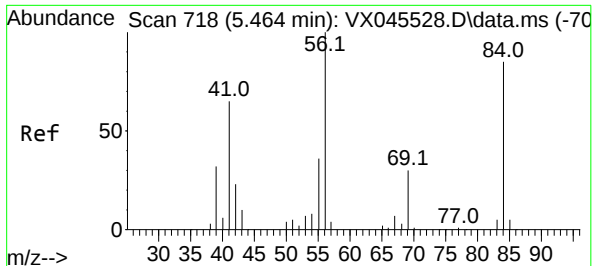
Tgt Ion: 83 Resp: 2406

Ion Ratio Lower Upper

83 100

85 53.7 52.8 79.2

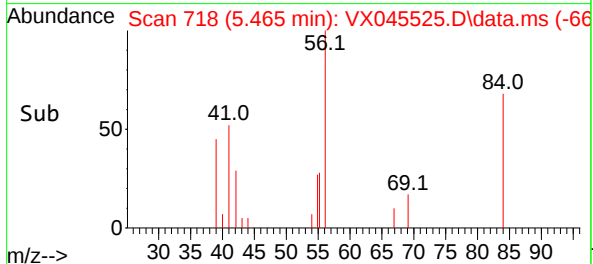
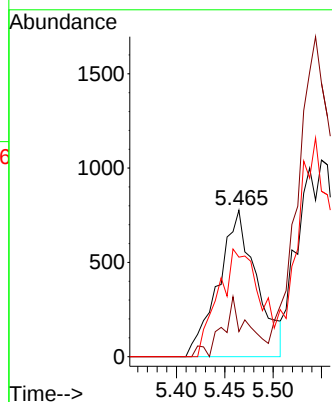
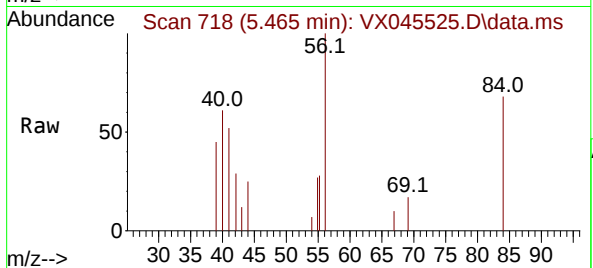




#31
Cyclohexane
Concen: 0.982 ug/l
RT: 5.465 min Scan# 718
Delta R.T. 0.000 min
Lab File: VX045525.D
Acq: 01 Apr 2025 17:06

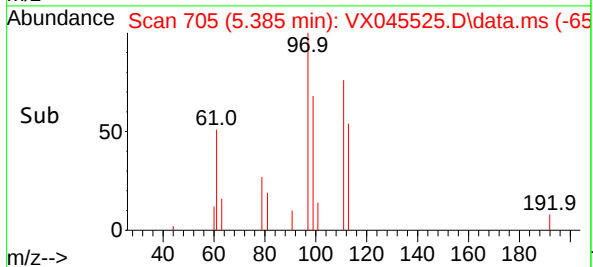
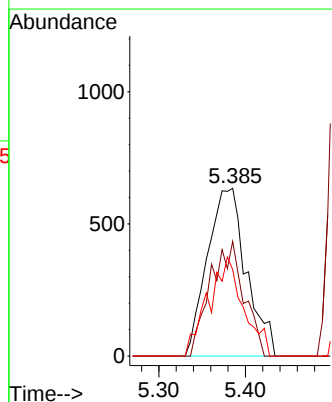
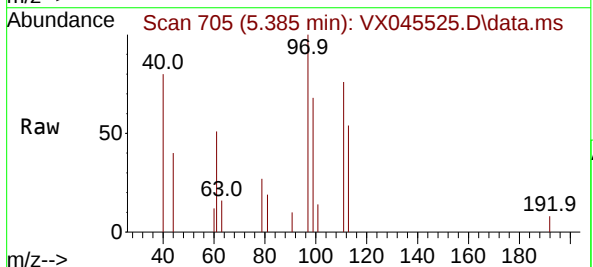
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 56 Resp: 2131
Ion Ratio Lower Upper
56 100
69 17.1 23.6 35.4#
84 68.0 67.7 101.5



#32
1,1,1-Trichloroethane
Concen: 0.931 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX045525.D
Acq: 01 Apr 2025 17:06

Tgt Ion: 97 Resp: 1989
Ion Ratio Lower Upper
97 100
99 0.0 51.7 77.5#
61 52.8 41.0 61.4





#33

1,2-Dichloroethane-d4

Concen: 1.206 ug/l

RT: 5.971 min Scan# 801

Delta R.T. 0.018 min

Lab File: VX045525.D

Acq: 01 Apr 2025 17:06

Instrument :

MSVOA_X

ClientSampleId :

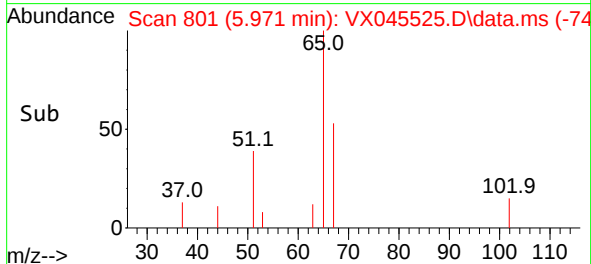
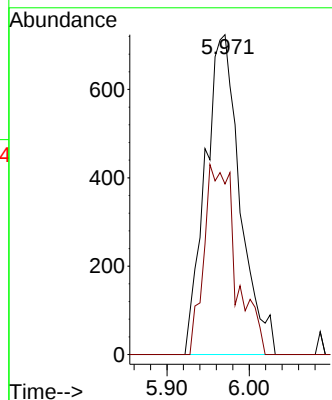
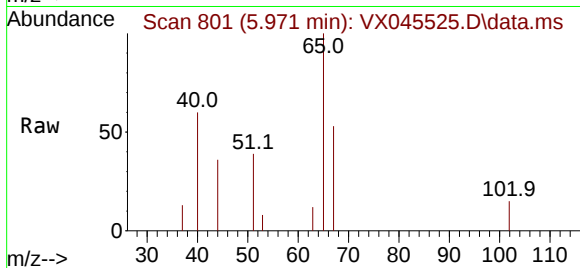
VSTDIC001

Tgt Ion: 65 Resp: 2134

Ion Ratio Lower Upper

65 100

67 54.4 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: VX045525.D

Acq: 01 Apr 2025 17:06

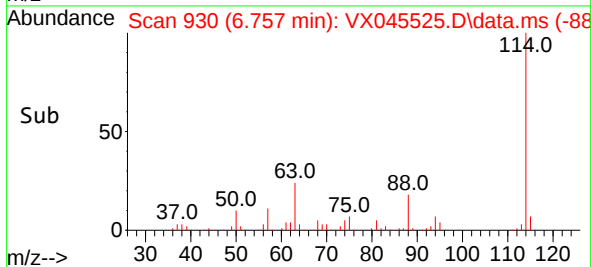
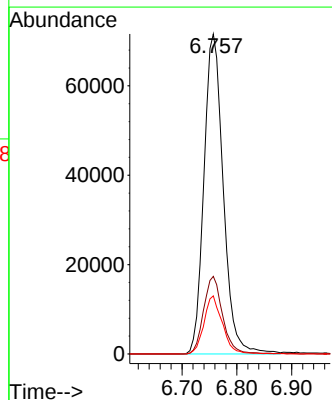
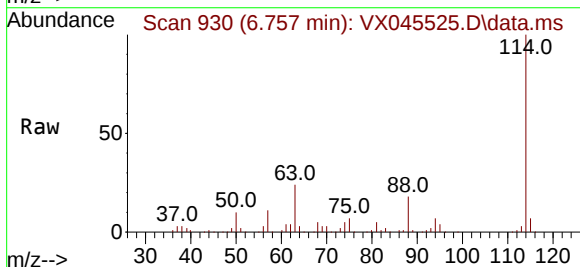
Tgt Ion: 114 Resp: 175266

Ion Ratio Lower Upper

114 100

63 24.3 0.0 46.8

88 18.1 0.0 35.4

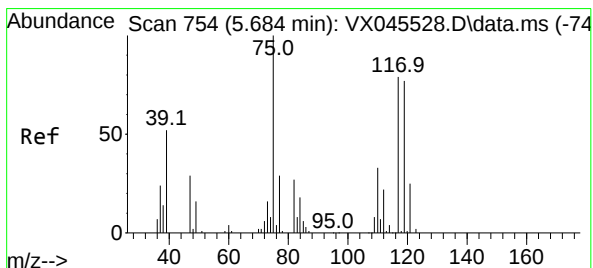
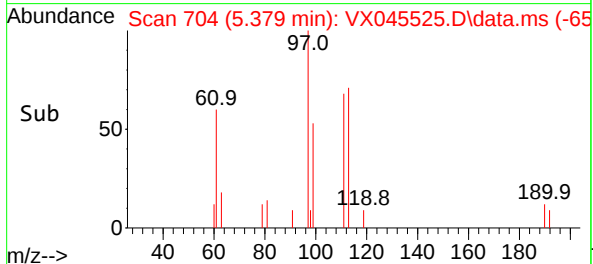
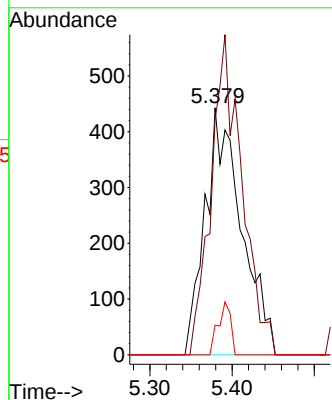
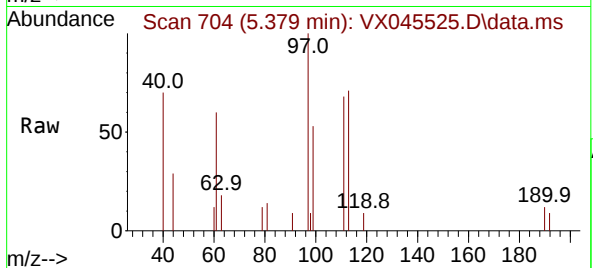




#35
 Dibromofluoromethane
 Concen: 1.099 ug/l
 RT: 5.379 min Scan# 704
 Delta R.T. 0.000 min
 Lab File: VX045525.D
 Acq: 01 Apr 2025 17:06

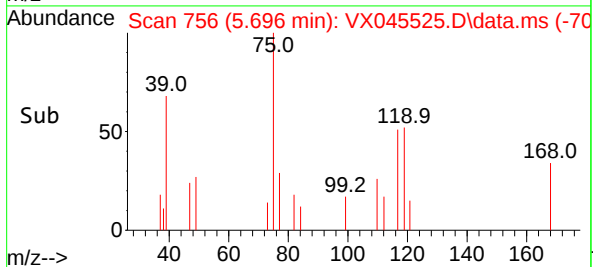
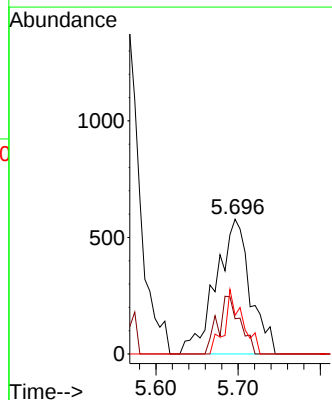
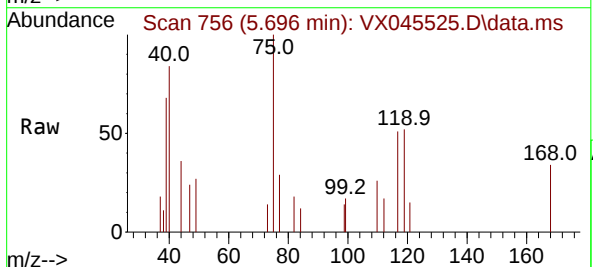
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001

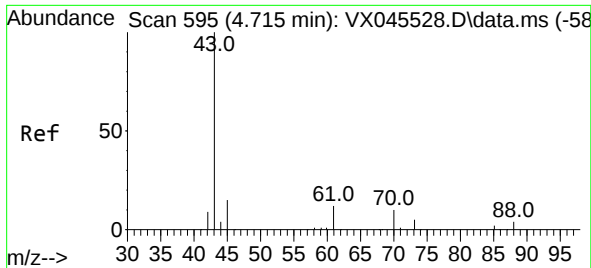
Tgt Ion:113 Resp: 1367
 Ion Ratio Lower Upper
 113 100
 111 109.1 81.8 122.6
 192 7.3 13.8 20.6#



#36
 1,1-Dichloropropene
 Concen: 0.995 ug/l
 RT: 5.696 min Scan# 756
 Delta R.T. 0.012 min
 Lab File: VX045525.D
 Acq: 01 Apr 2025 17:06

Tgt Ion: 75 Resp: 1671
 Ion Ratio Lower Upper
 75 100
 110 27.6 16.9 50.6
 77 25.0 25.0 37.4#

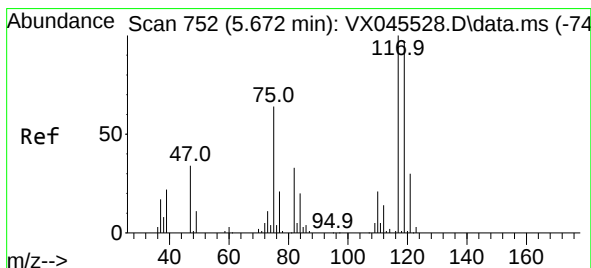
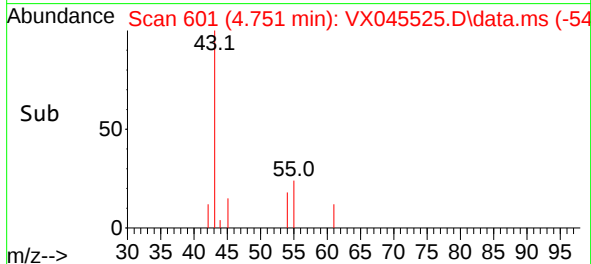
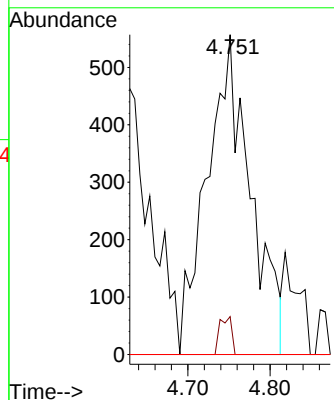
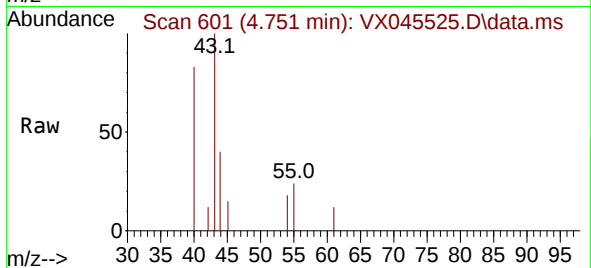




#37
Ethyl Acetate
Concen: 0.964 ug/l
RT: 4.751 min Scan# 601
Delta R.T. 0.037 min
Lab File: VX045525.D
Acq: 01 Apr 2025 17:06

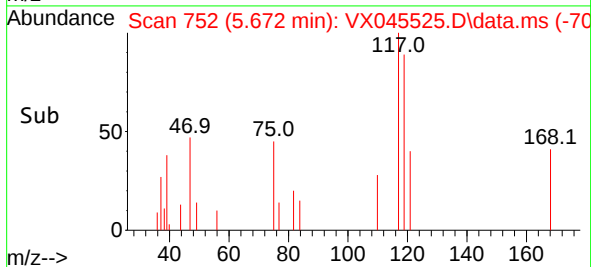
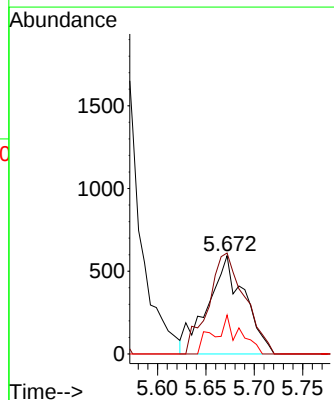
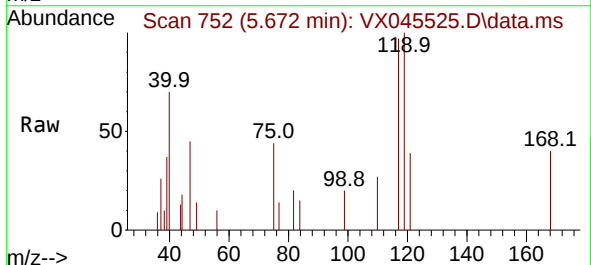
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 43 Resp: 2040
Ion Ratio Lower Upper
43 100
61 3.3 9.9 14.9#
70 0.0 7.5 11.3#



#38
Carbon Tetrachloride
Concen: 0.870 ug/l
RT: 5.672 min Scan# 752
Delta R.T. 0.000 min
Lab File: VX045525.D
Acq: 01 Apr 2025 17:06

Tgt Ion: 117 Resp: 1578
Ion Ratio Lower Upper
117 100
119 102.7 76.9 115.3
121 39.6 24.2 36.2#





#39

Methylcyclohexane

Concen: 0.883 ug/l

RT: 7.379 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX045525.D

Acq: 01 Apr 2025 17:06

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

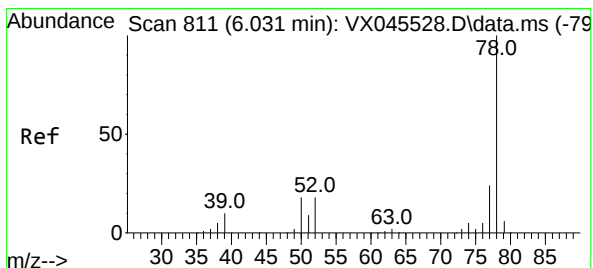
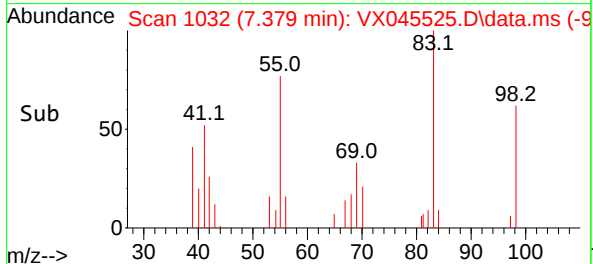
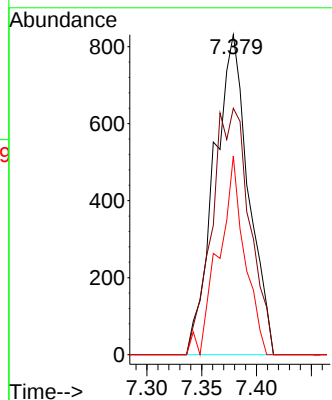
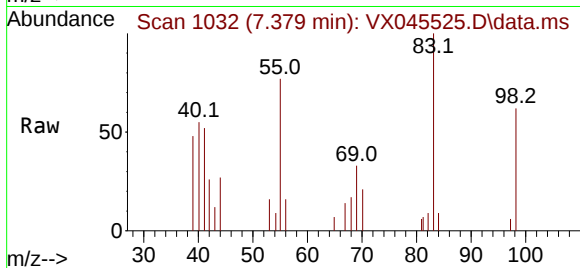
Tgt Ion: 83 Resp: 1818

Ion Ratio Lower Upper

83 100

55 77.0 64.9 97.3

98 62.1 37.4 56.0#



#40

Benzene

Concen: 0.967 ug/l

RT: 6.038 min Scan# 812

Delta R.T. 0.006 min

Lab File: VX045525.D

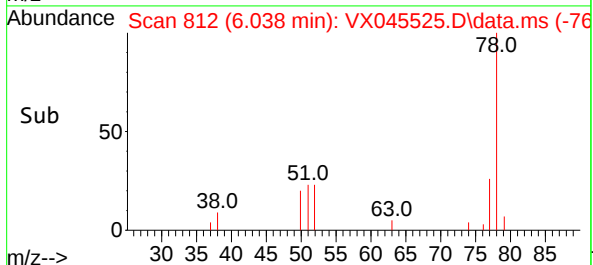
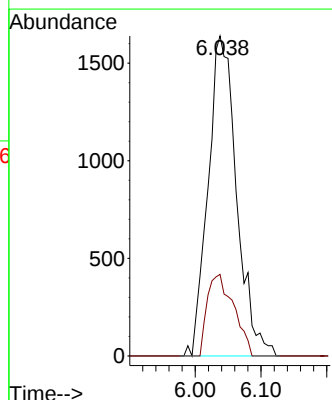
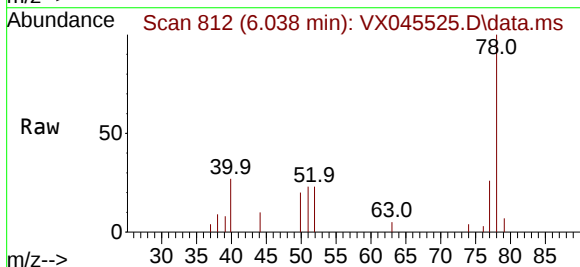
Acq: 01 Apr 2025 17:06

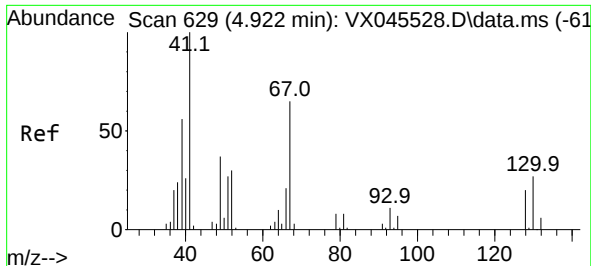
Tgt Ion: 78 Resp: 4957

Ion Ratio Lower Upper

78 100

77 25.5 19.0 28.6

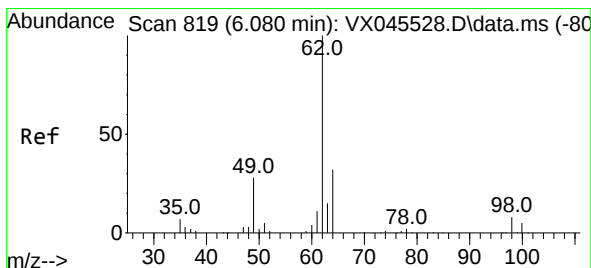
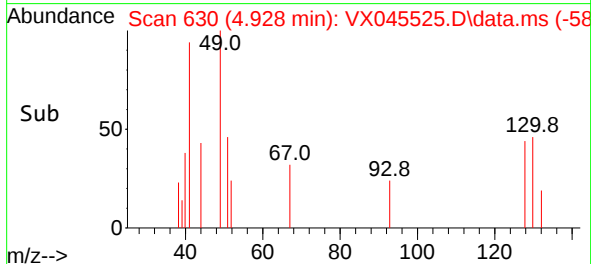
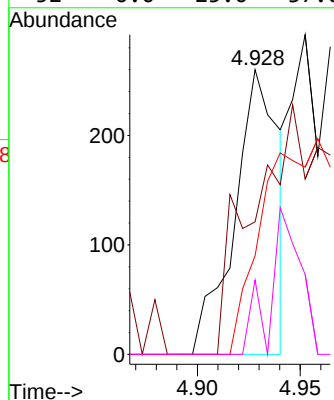
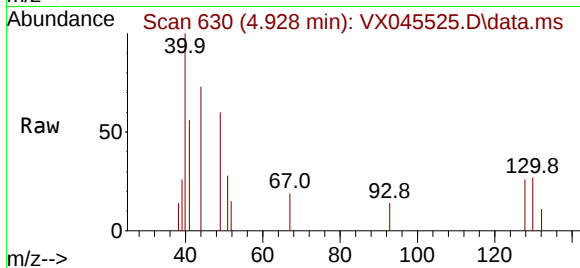




#41
Methacrylonitrile
Concen: 0.345 ug/l
RT: 4.928 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX045525.D
Acq: 01 Apr 2025 17:06

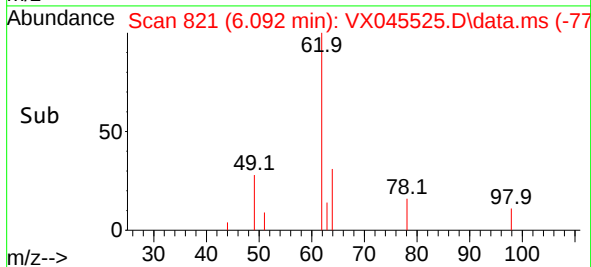
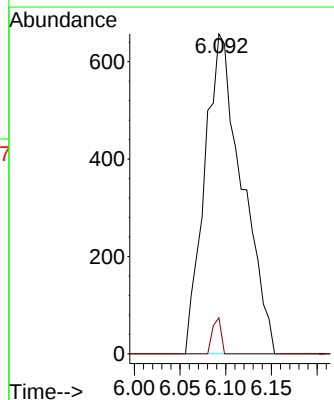
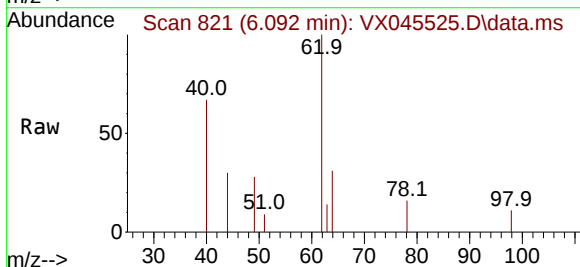
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion:	41	Resp:	388
Ion	Ratio	Lower	Upper
41	100		
39	0.0	47.0	70.6#
67	0.0	53.2	79.8#
52	0.0	25.0	37.6#



#42
1,2-Dichloroethane
Concen: 0.882 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.012 min
Lab File: VX045525.D
Acq: 01 Apr 2025 17:06

Tgt Ion:	62	Resp:	1867
Ion	Ratio	Lower	Upper
62	100		
98	2.6	0.0	15.2





#43

Isopropyl Acetate

Concen: 0.804 ug/l

RT: 6.361 min Scan# 861

Delta R.T. 0.025 min

Lab File: VX045525.D

Acq: 01 Apr 2025 17:06

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

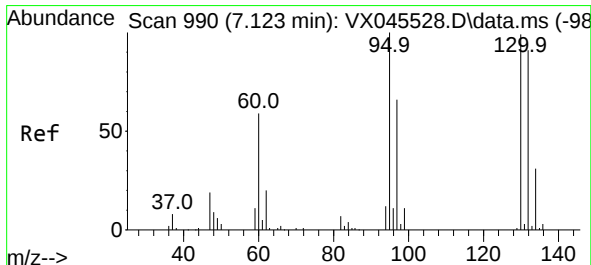
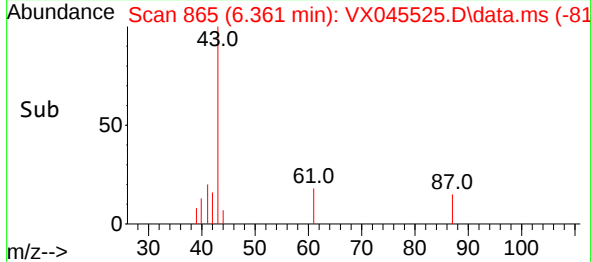
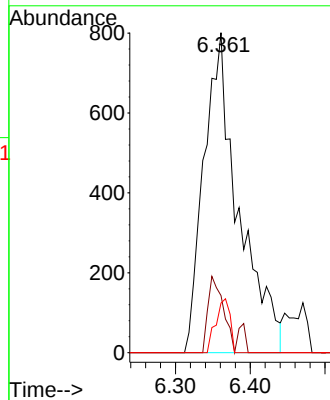
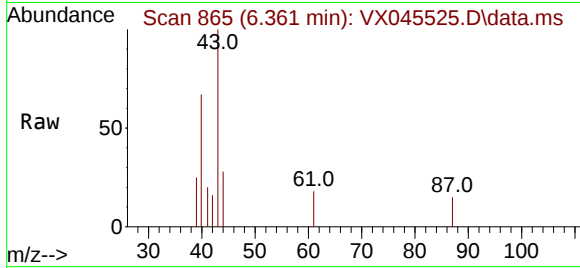
Tgt Ion: 43 Resp: 2578

Ion Ratio Lower Upper

43 100

61 10.6 14.1 21.1#

87 6.9 9.2 13.8#



#44

Trichloroethene

Concen: 1.004 ug/l

RT: 7.123 min Scan# 990

Delta R.T. 0.000 min

Lab File: VX045525.D

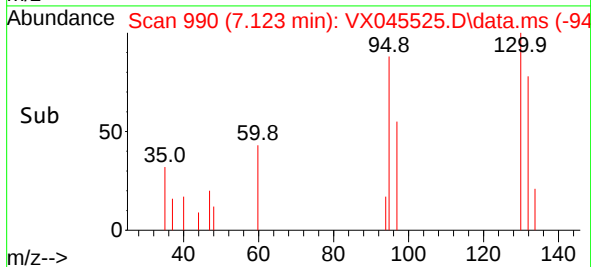
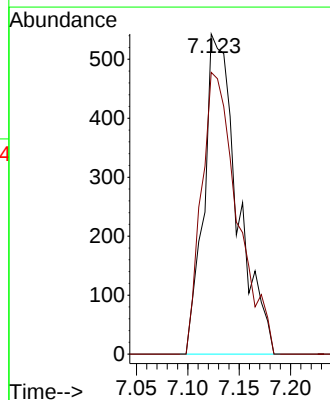
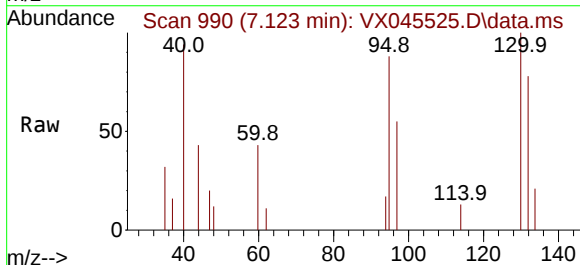
Acq: 01 Apr 2025 17:06

Tgt Ion: 130 Resp: 1224

Ion Ratio Lower Upper

130 100

95 88.0 0.0 202.0





#45

1,2-Dichloropropane

Concen: 0.846 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.006 min

Lab File: VX045525.D

Acq: 01 Apr 2025 17:06

Instrument :

MSVOA_X

ClientSampleId :

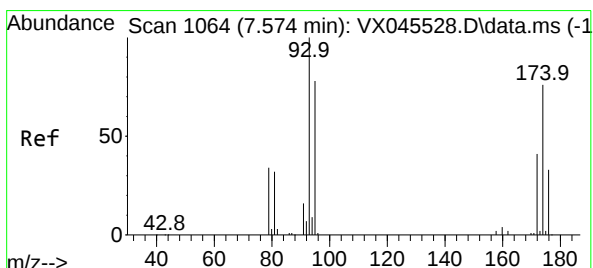
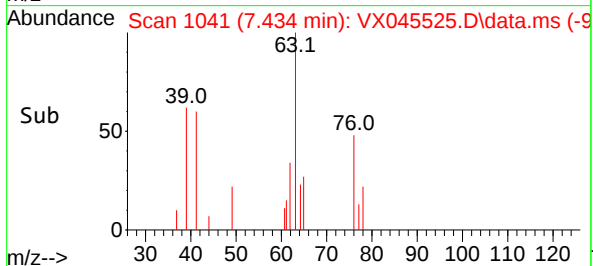
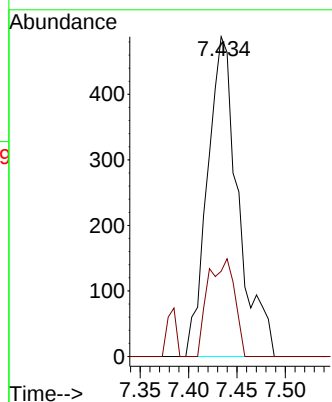
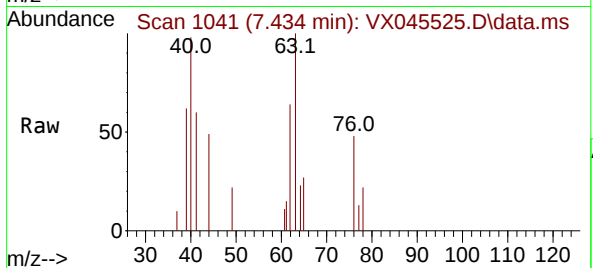
VSTDIC001

Tgt Ion: 63 Resp: 1082

Ion Ratio Lower Upper

63 100

65 26.6 25.8 38.6



#46

Dibromomethane

Concen: 0.846 ug/l

RT: 7.592 min Scan# 1067

Delta R.T. 0.018 min

Lab File: VX045525.D

Acq: 01 Apr 2025 17:06

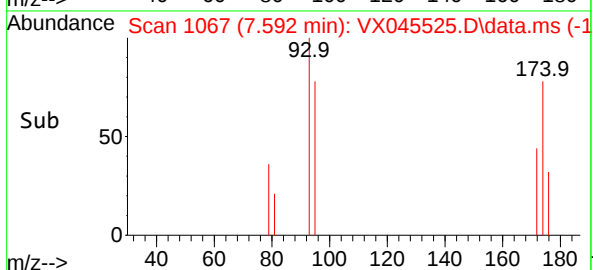
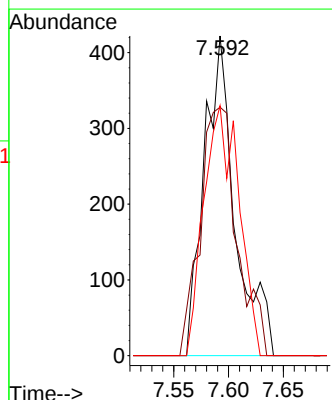
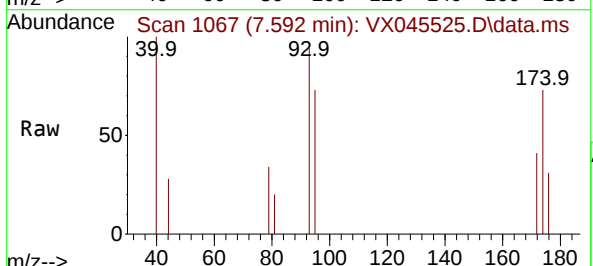
Tgt Ion: 93 Resp: 831

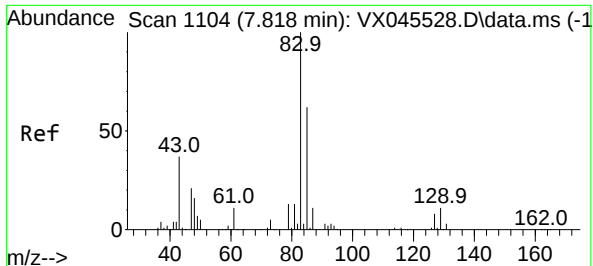
Ion Ratio Lower Upper

93 100

95 92.2 64.8 97.2

174 88.4 65.4 98.0

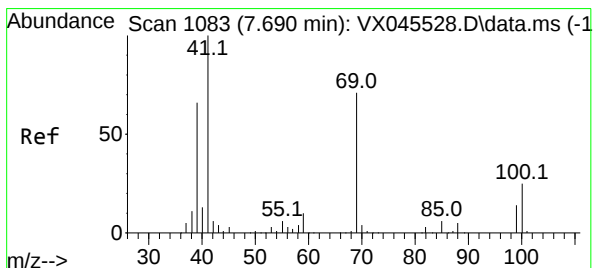
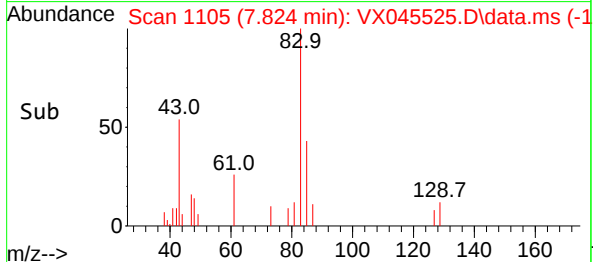
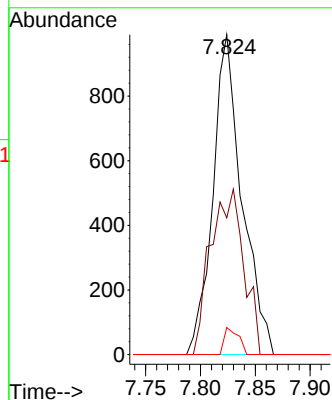
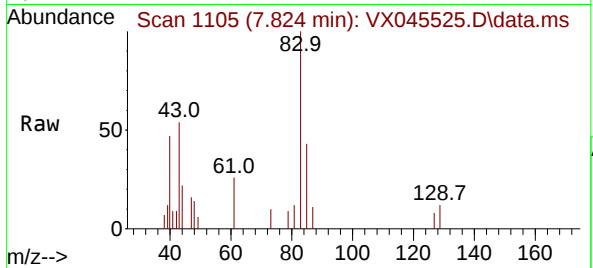




#47
Bromodichloromethane
Concen: 0.931 ug/l
RT: 7.824 min Scan# 1104
Delta R.T. 0.006 min
Lab File: VX045525.D
Acq: 01 Apr 2025 17:06

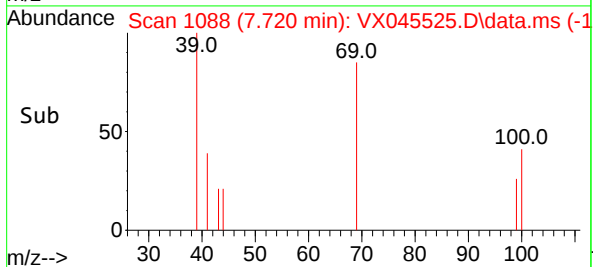
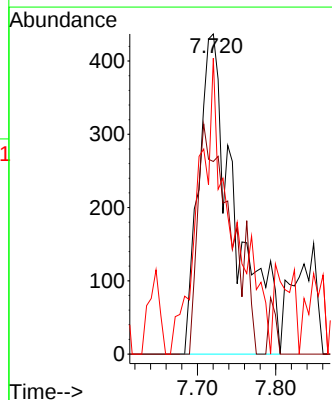
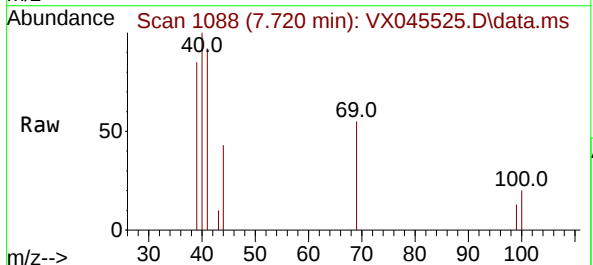
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

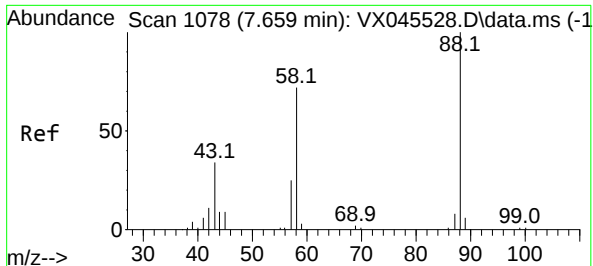
Tgt Ion: 83 Resp: 1827
Ion Ratio Lower Upper
83 100
85 42.7 49.7 74.5#
127 8.5 6.1 9.1



#48
Methyl methacrylate
Concen: 0.857 ug/l
RT: 7.720 min Scan# 1088
Delta R.T. 0.031 min
Lab File: VX045525.D
Acq: 01 Apr 2025 17:06

Tgt Ion: 41 Resp: 1419
Ion Ratio Lower Upper
41 100
69 64.7 58.2 87.2
39 72.7 53.6 80.4





#49

1,4-Dioxane

Concen: 8.278 ug/l

RT: 7.671 min Scan# 1078

Delta R.T. 0.012 min

Lab File: VX045525.D

Acq: 01 Apr 2025 17:06

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

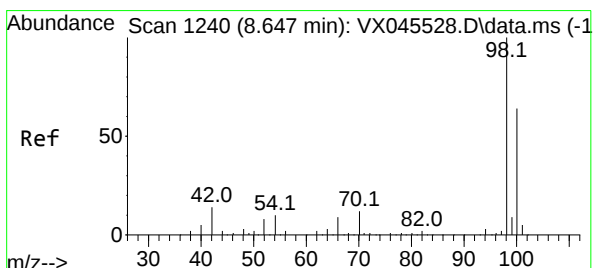
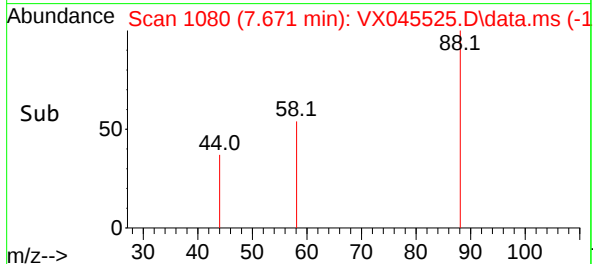
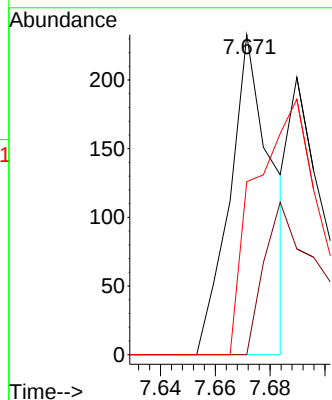
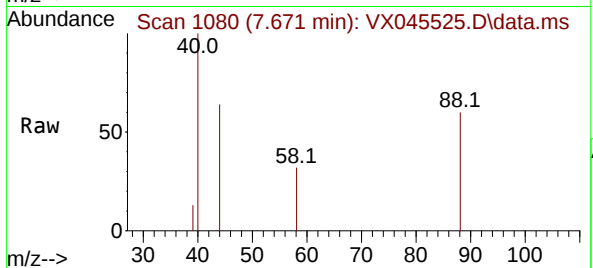
Tgt Ion: 88 Resp: 248

Ion Ratio Lower Upper

88 100

43 56.0 32.2 48.4#

58 133.5 58.6 88.0#



#50

Toluene-d8

Concen: 1.036 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.000 min

Lab File: VX045525.D

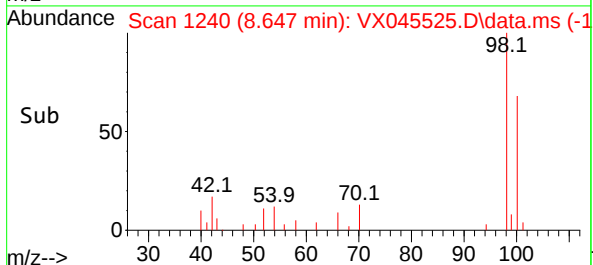
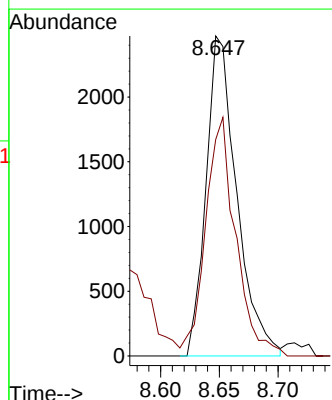
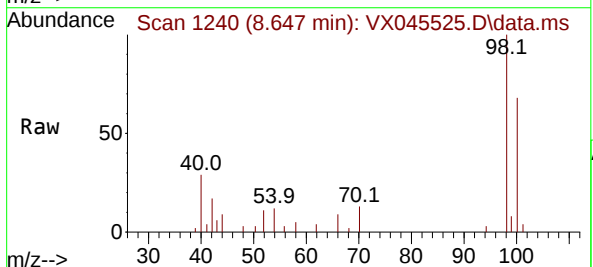
Acq: 01 Apr 2025 17:06

Tgt Ion: 98 Resp: 4496

Ion Ratio Lower Upper

98 100

100 72.9 52.2 78.4

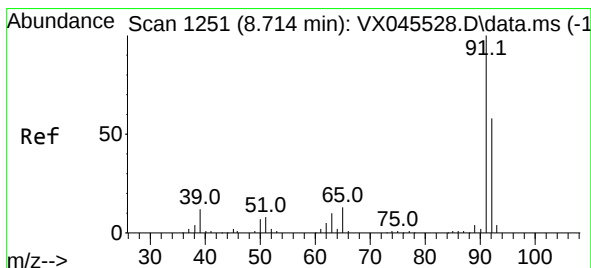
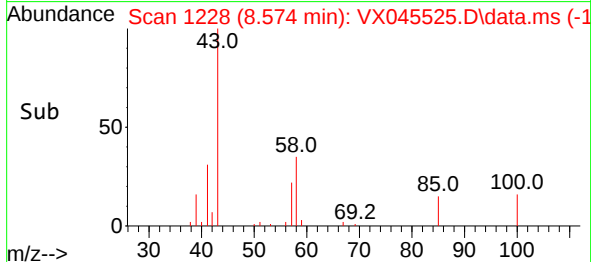
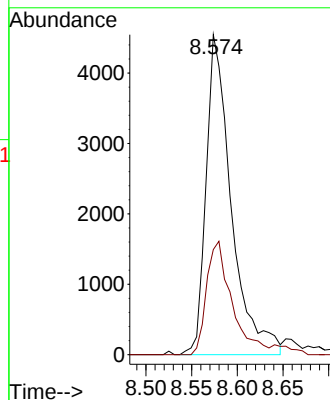
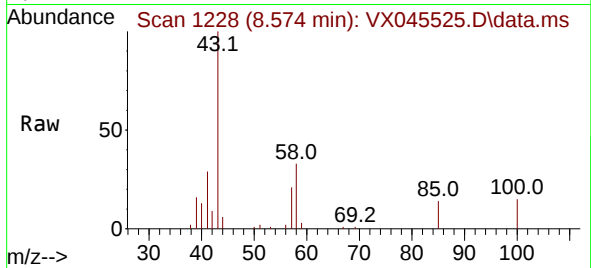




#51
4-Methyl-2-Pentanone
Concen: 4.114 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX045525.D
Acq: 01 Apr 2025 17:06

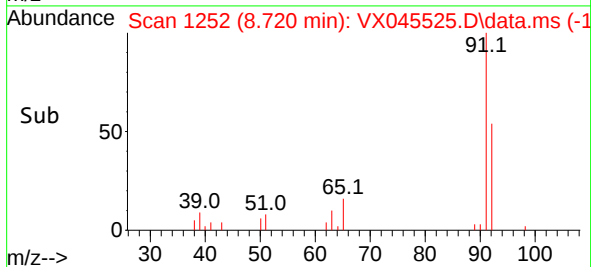
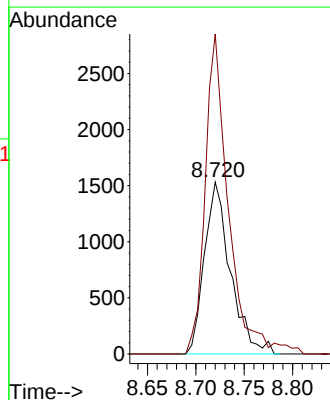
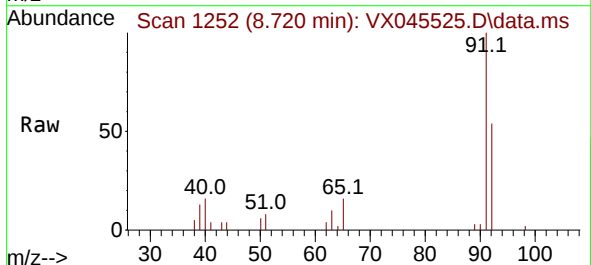
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 43 Resp: 8746
Ion Ratio Lower Upper
43 100
58 35.5 28.5 42.7



#52
Toluene
Concen: 0.923 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.006 min
Lab File: VX045525.D
Acq: 01 Apr 2025 17:06

Tgt Ion: 92 Resp: 2863
Ion Ratio Lower Upper
92 100
91 167.2 138.7 208.1





#53

t-1,3-Dichloropropene

Concen: 2.850 ug/l

RT: 8.988 min Scan# 1196

Delta R.T. 0.012 min

Lab File: VX045525.D

Acq: 01 Apr 2025 17:06

Instrument :

MSVOA_X

ClientSampleId :

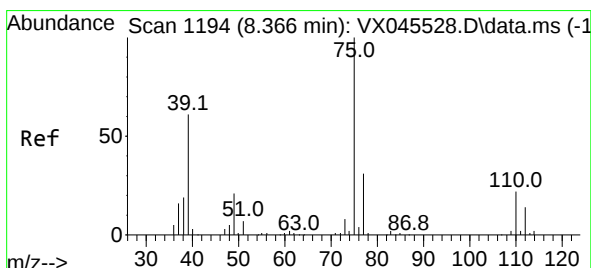
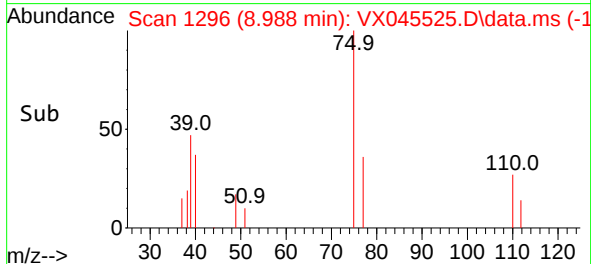
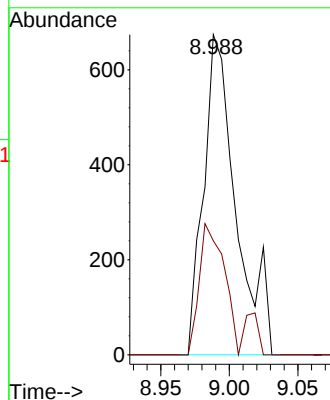
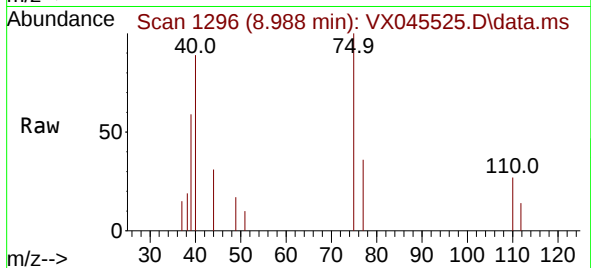
VSTDIC001

Tgt Ion: 75 Resp: 1109

Ion Ratio Lower Upper

75 100

77 35.6 25.4 38.0



#54

cis-1,3-Dichloropropene

Concen: 0.705 ug/l

RT: 8.379 min Scan# 1196

Delta R.T. 0.013 min

Lab File: VX045525.D

Acq: 01 Apr 2025 17:06

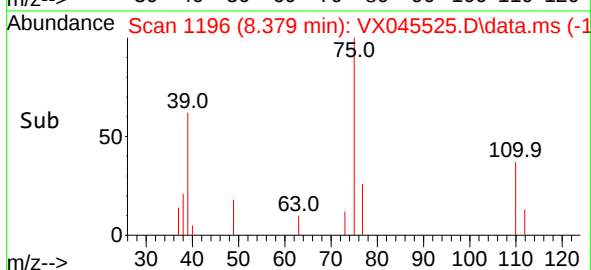
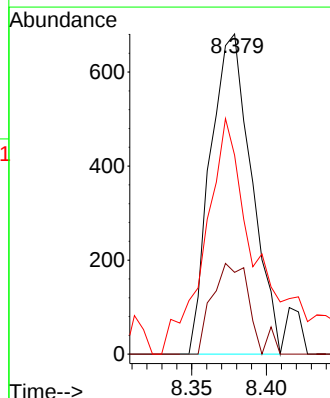
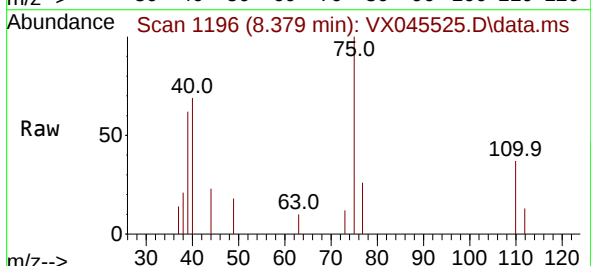
Tgt Ion: 75 Resp: 1300

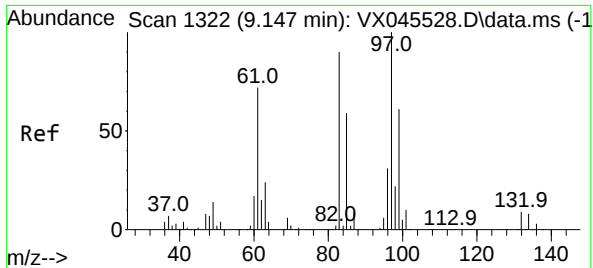
Ion Ratio Lower Upper

75 100

77 25.6 24.6 36.8

39 52.4 48.4 72.6

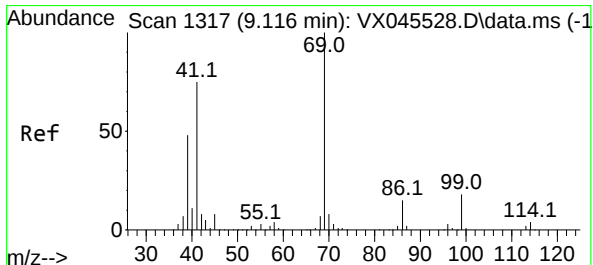
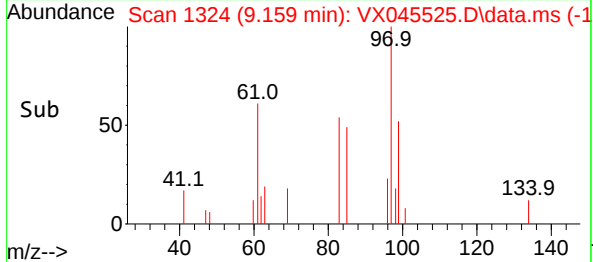
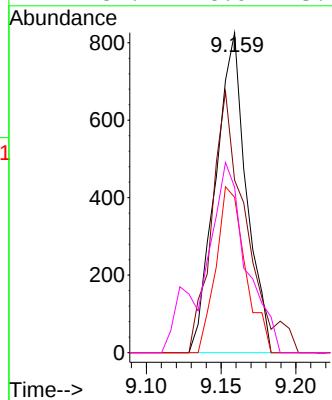
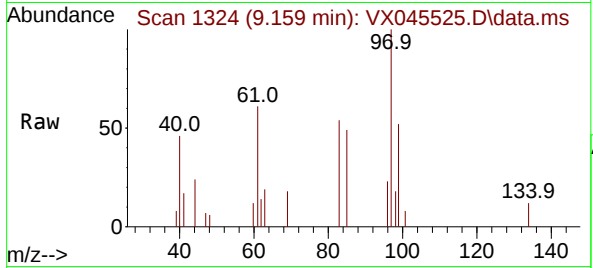




#55
1,1,2-Trichloroethane
Concen: 0.957 ug/l
RT: 9.159 min Scan# 1183
Delta R.T. 0.012 min
Lab File: VX045525.D
Acq: 01 Apr 2025 17:06

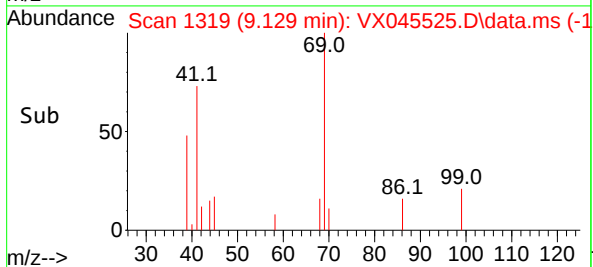
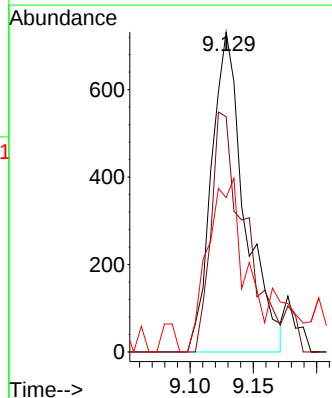
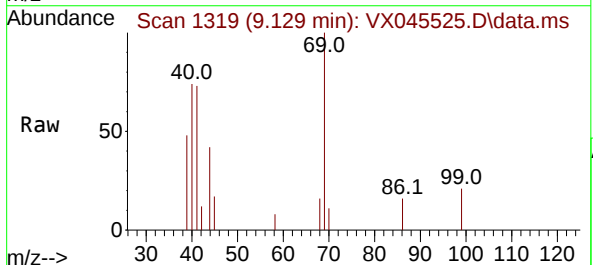
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

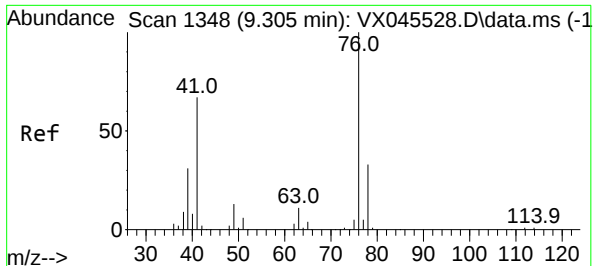
Tgt Ion:	97	Resp:	1183
Ion	Ratio	Lower	Upper
97	100		
83	53.9	71.8	107.8#
85	48.5	47.0	70.6
99	51.7	48.6	73.0



#56
Ethyl methacrylate
Concen: 0.699 ug/l
RT: 9.129 min Scan# 1319
Delta R.T. 0.013 min
Lab File: VX045525.D
Acq: 01 Apr 2025 17:06

Tgt Ion:	69	Resp:	1338
Ion	Ratio	Lower	Upper
69	100		
41	82.4	61.3	91.9
39	60.6	40.2	60.2#





#57

1,3-Dichloropropane

Concen: 0.904 ug/l

RT: 9.311 min Scan# 1134

Delta R.T. 0.006 min

Lab File: VX045525.D

Acq: 01 Apr 2025 17:06

Instrument :

MSVOA_X

ClientSampleId :

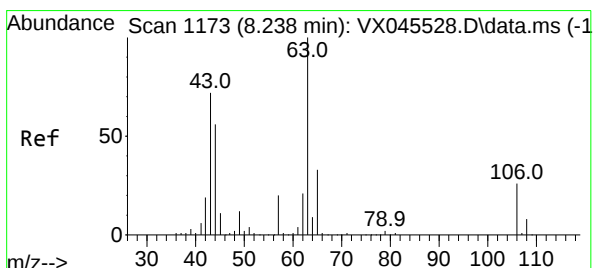
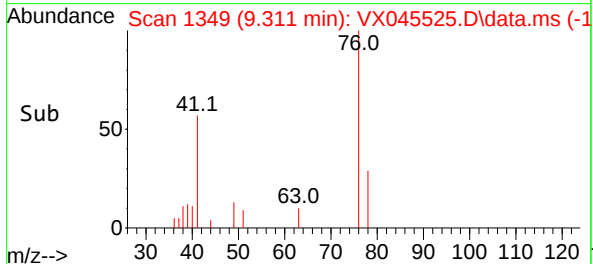
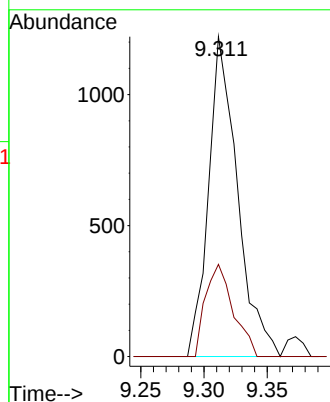
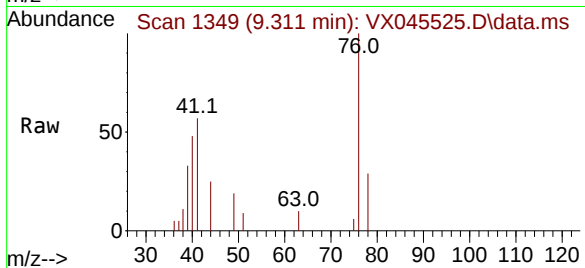
VSTDIC001

Tgt Ion: 76 Resp: 1946

Ion Ratio Lower Upper

76 100

78 27.5 26.0 39.0



#58

2-Chloroethyl Vinyl ether

Concen: 4.008 ug/l

RT: 8.245 min Scan# 1174

Delta R.T. 0.006 min

Lab File: VX045525.D

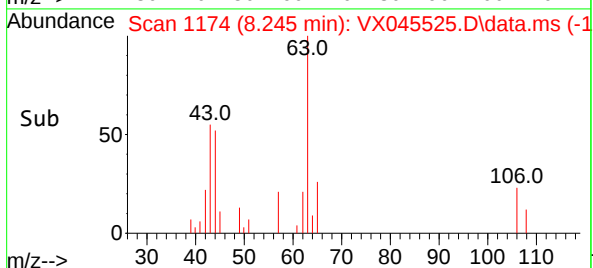
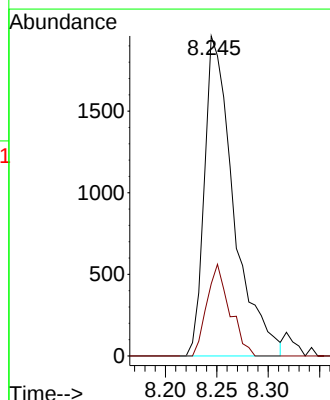
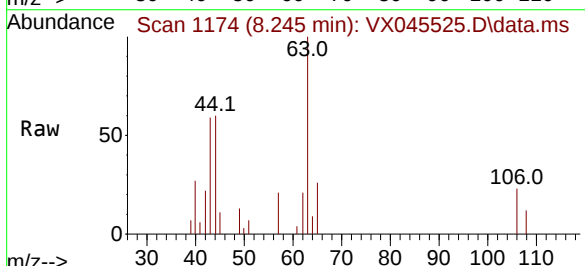
Acq: 01 Apr 2025 17:06

Tgt Ion: 63 Resp: 3880

Ion Ratio Lower Upper

63 100

106 22.6 21.0 31.6





#59

2-Hexanone

Concen: 4.040 ug/l

RT: 9.439 min Scan# 1370

Delta R.T. 0.012 min

Lab File: VX045525.D

Acq: 01 Apr 2025 17:06

Instrument :

MSVOA_X

ClientSampleId :

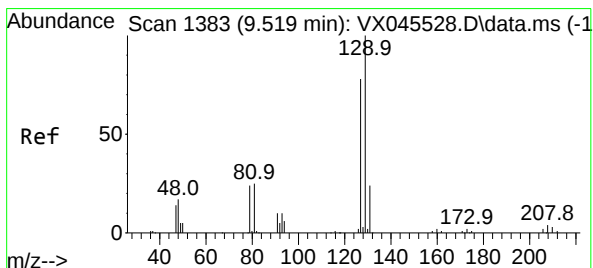
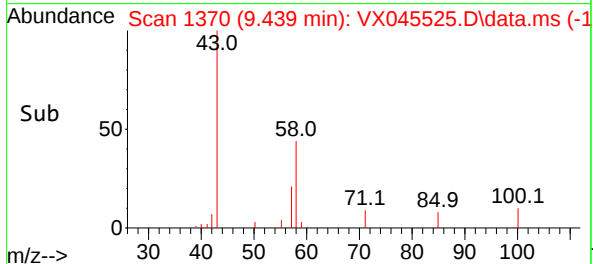
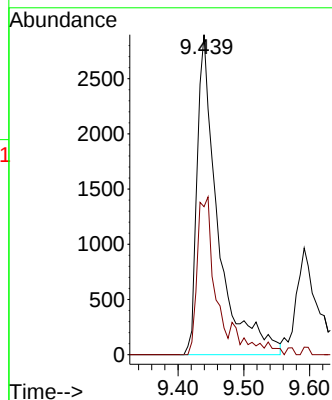
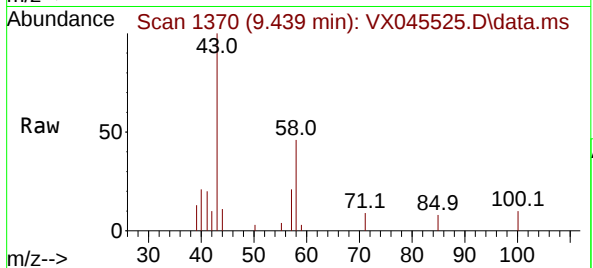
VSTDIC001

Tgt Ion: 43 Resp: 6360

Ion Ratio Lower Upper

43 100

58 39.5 24.9 74.6



#60

Dibromochloromethane

Concen: 0.814 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. 0.000 min

Lab File: VX045525.D

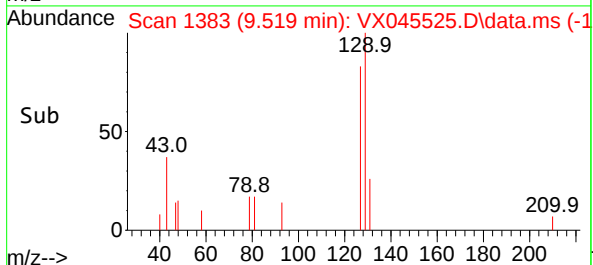
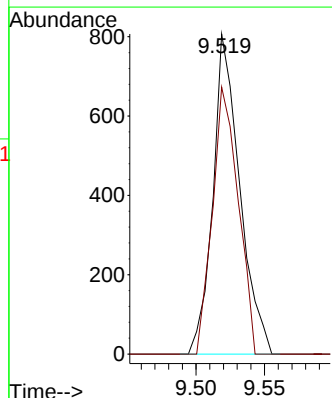
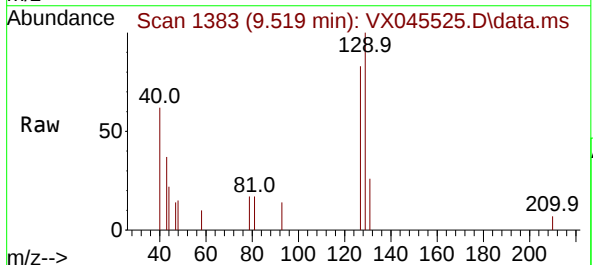
Acq: 01 Apr 2025 17:06

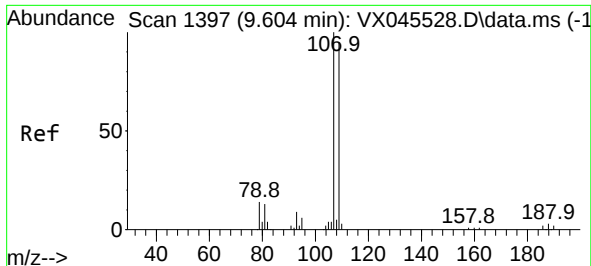
Tgt Ion: 129 Resp: 1097

Ion Ratio Lower Upper

129 100

127 80.0 39.4 118.2





#61

1,2-Dibromoethane

Concen: 0.825 ug/l

RT: 9.610 min Scan# 11

Delta R.T. 0.006 min

Lab File: VX045525.D

Acq: 01 Apr 2025 17:06

Instrument :

MSVOA_X

ClientSampleId :

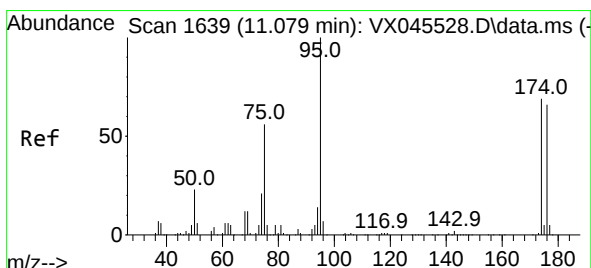
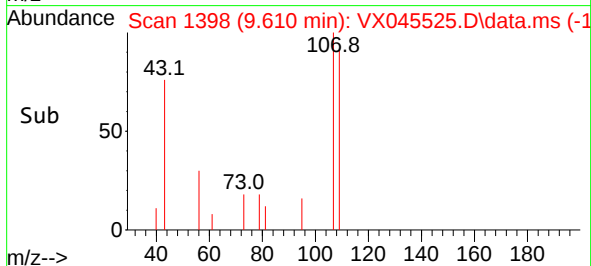
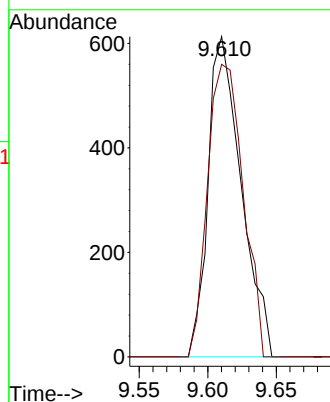
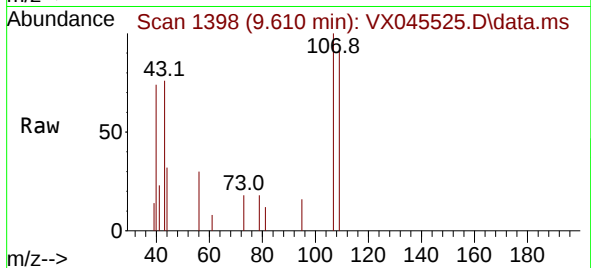
VSTDIC001

Tgt Ion:107 Resp: 1032

Ion Ratio Lower Upper

107 100

109 98.1 75.7 113.5



#62

4-Bromofluorobenzene

Concen: 0.782 ug/l

RT: 11.085 min Scan# 1640

Delta R.T. 0.006 min

Lab File: VX045525.D

Acq: 01 Apr 2025 17:06

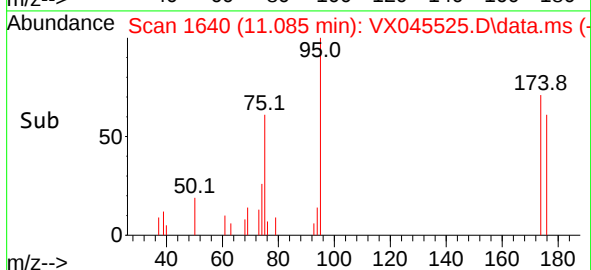
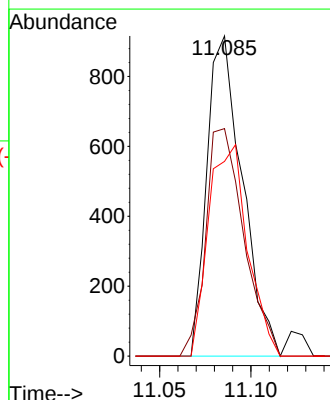
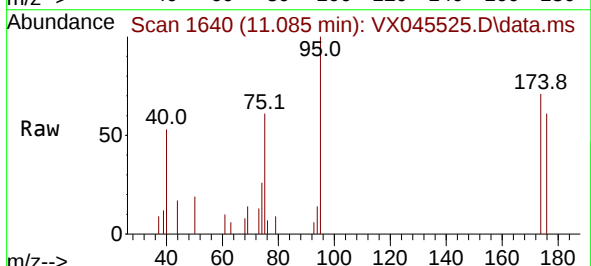
Tgt Ion: 95 Resp: 1236

Ion Ratio Lower Upper

95 100

174 76.4 0.0 135.8

176 72.7 0.0 131.4

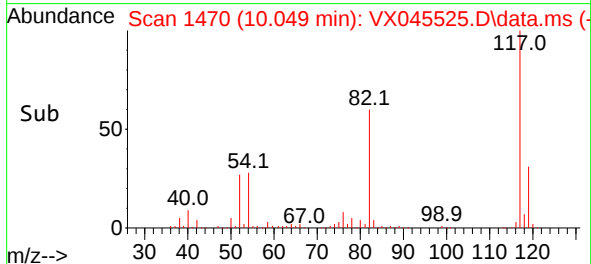
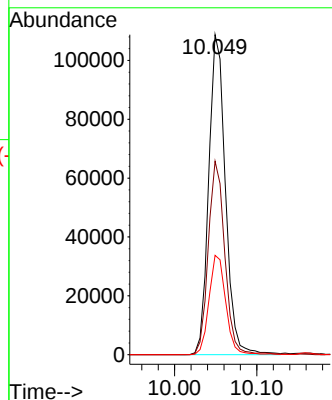
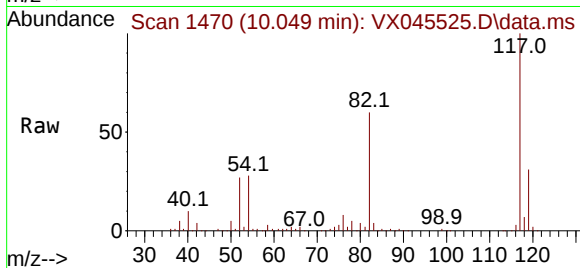




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. 0.000 min
Lab File: VX045525.D
Acq: 01 Apr 2025 17:06

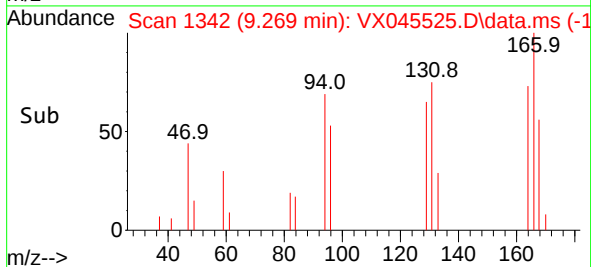
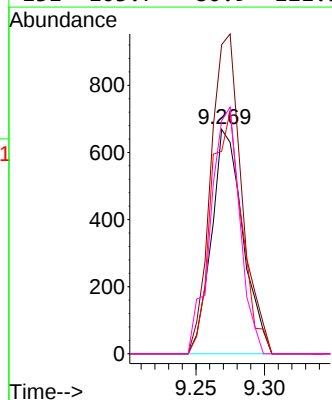
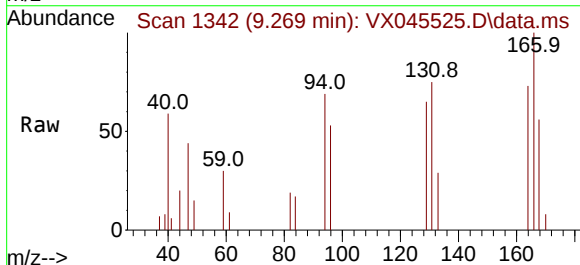
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion:117 Resp: 153312
Ion Ratio Lower Upper
117 100
82 60.5 49.2 73.8
119 31.0 25.1 37.7



#64
Tetrachloroethene
Concen: 0.981 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. -0.000 min
Lab File: VX045525.D
Acq: 01 Apr 2025 17:06

Tgt Ion:164 Resp: 1062
Ion Ratio Lower Upper
164 100
166 137.7 103.8 155.8
129 90.1 84.3 126.5
131 103.7 80.9 121.3

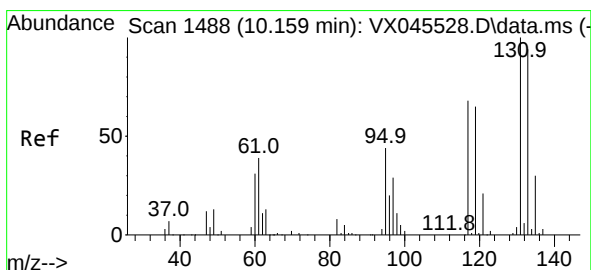
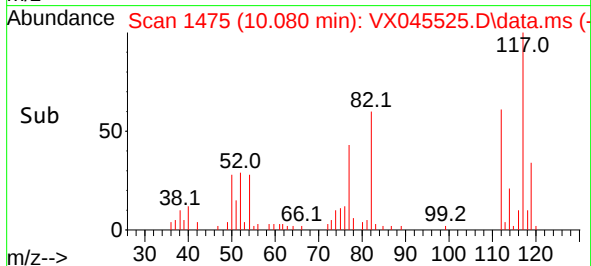
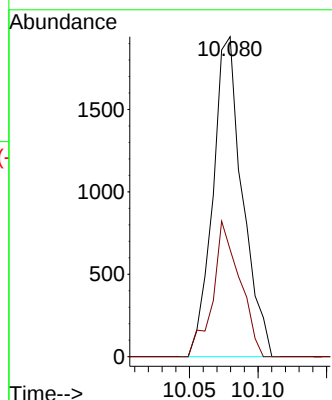
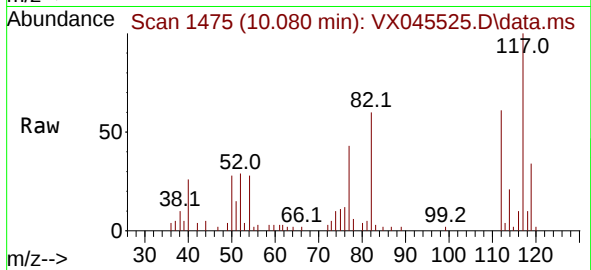




#65
Chlorobenzene
Concen: 0.890 ug/l
RT: 10.080 min Scan# 1474
Delta R.T. 0.006 min
Lab File: VX045525.D
Acq: 01 Apr 2025 17:06

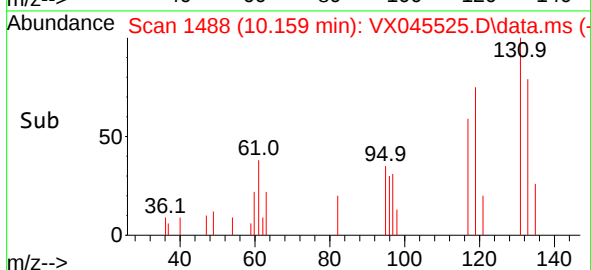
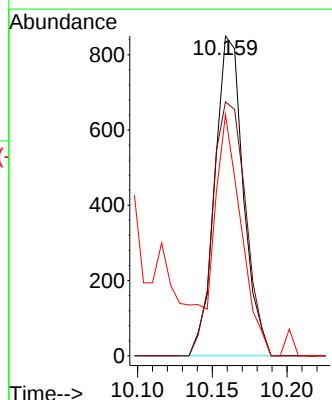
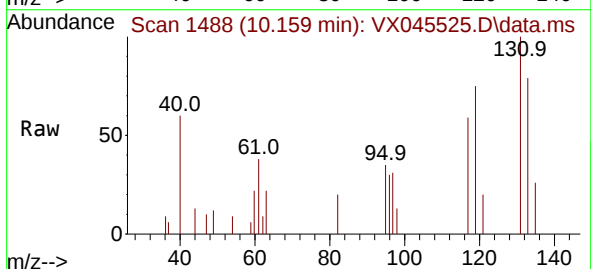
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

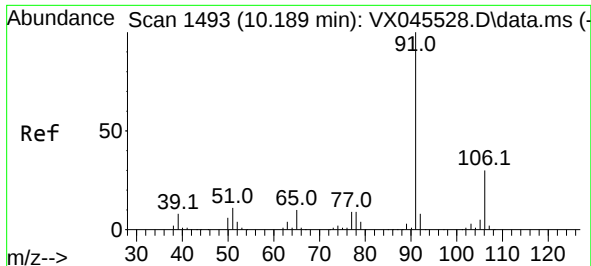
Tgt Ion:112 Resp: 2916
Ion Ratio Lower Upper
112 100
114 33.5 24.7 37.1



#66
1,1,1,2-Tetrachloroethane
Concen: 0.992 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. 0.000 min
Lab File: VX045525.D
Acq: 01 Apr 2025 17:06

Tgt Ion:131 Resp: 1128
Ion Ratio Lower Upper
131 100
133 91.6 47.5 142.5
119 0.0 32.9 98.6#





#67

Ethyl Benzene

Concen: 0.840 ug/l

RT: 10.195 min Scan# 1493

Delta R.T. 0.006 min

Lab File: VX045525.D

Acq: 01 Apr 2025 17:06

Instrument :

MSVOA_X

ClientSampleId :

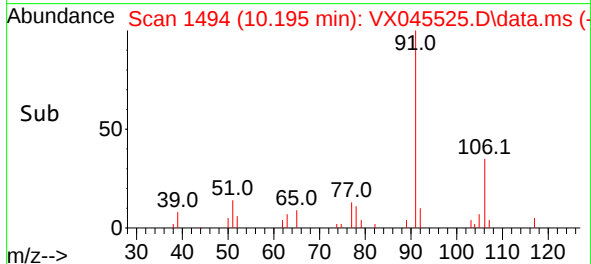
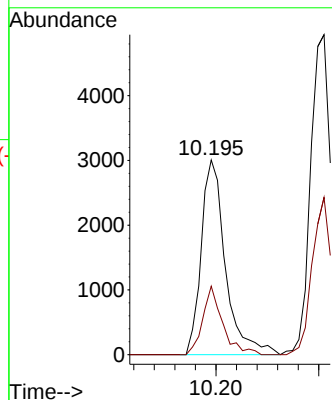
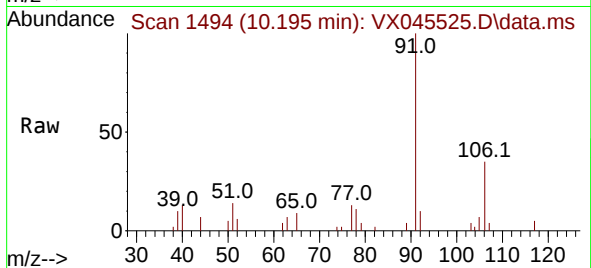
VSTDIC001

Tgt Ion: 91 Resp: 4930

Ion Ratio Lower Upper

91 100

106 35.2 23.7 35.5



#68

m/p-Xylenes

Concen: 1.708 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. 0.006 min

Lab File: VX045525.D

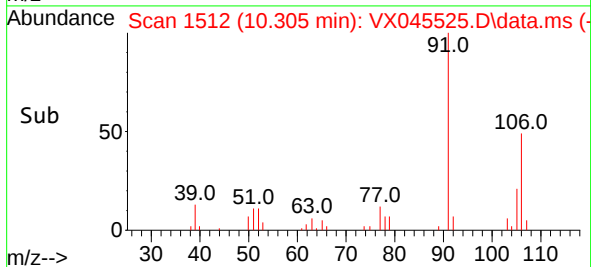
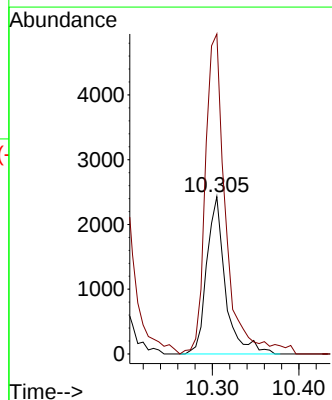
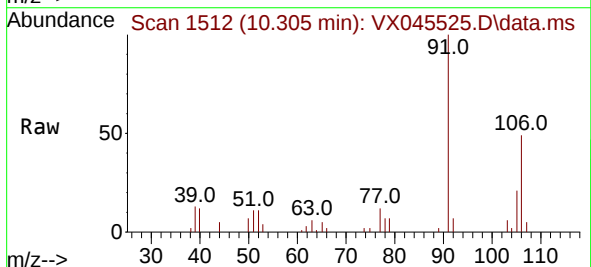
Acq: 01 Apr 2025 17:06

Tgt Ion: 106 Resp: 3645

Ion Ratio Lower Upper

106 100

91 221.2 172.6 258.8

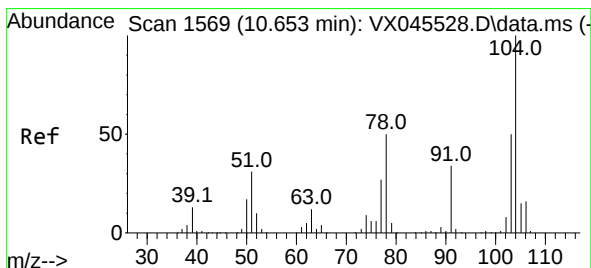
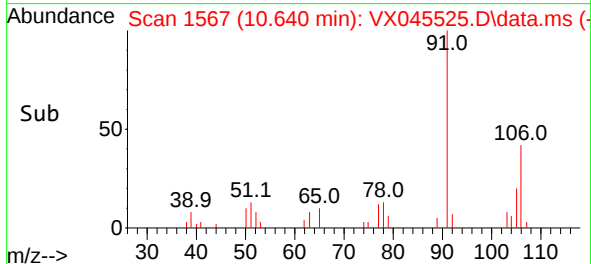
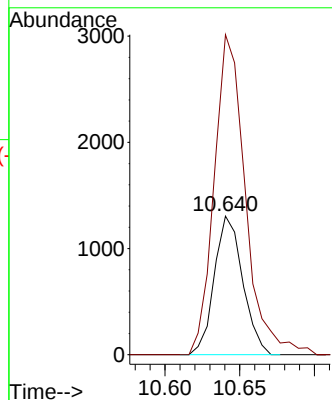
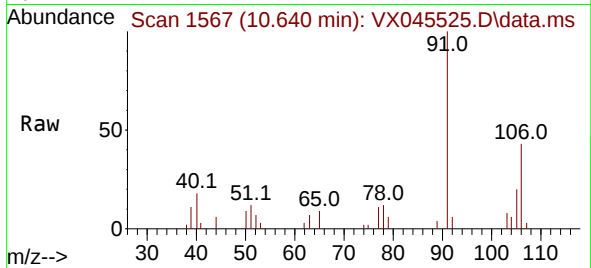




#69
o-Xylene
Concen: 0.820 ug/l
RT: 10.640 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX045525.D
Acq: 01 Apr 2025 17:06

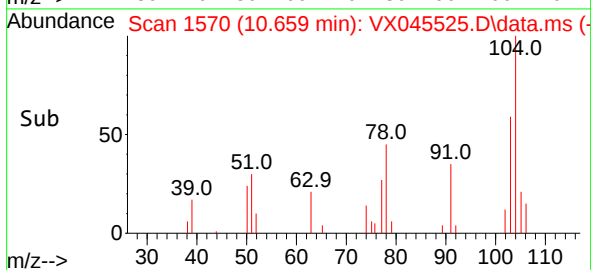
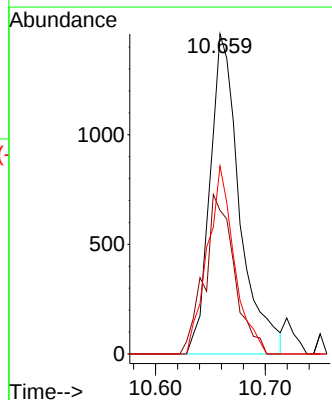
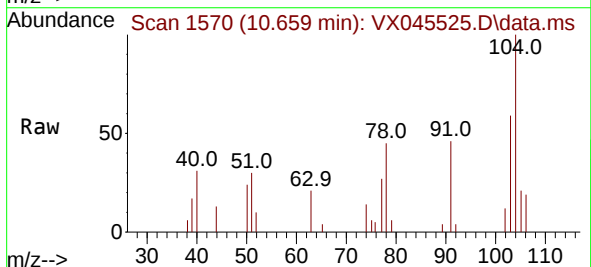
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion:106 Resp: 1724
Ion Ratio Lower Upper
106 100
91 254.4 113.6 340.6



#70
Styrene
Concen: 0.793 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.006 min
Lab File: VX045525.D
Acq: 01 Apr 2025 17:06

Tgt Ion:104 Resp: 2750
Ion Ratio Lower Upper
104 100
78 50.1 45.4 68.2
103 53.2 43.8 65.8





#71

Bromoform

Concen: 0.795 ug/l

RT: 10.805 min Scan# 1594

Delta R.T. 0.006 min

Lab File: VX045525.D

Acq: 01 Apr 2025 17:06

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

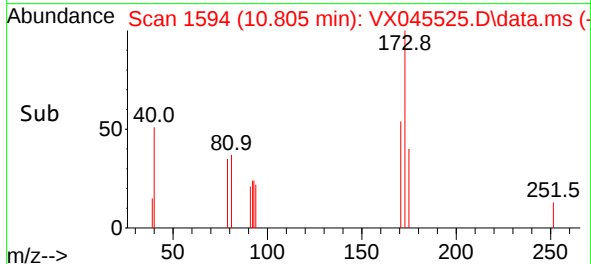
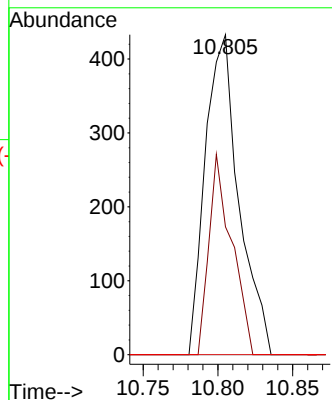
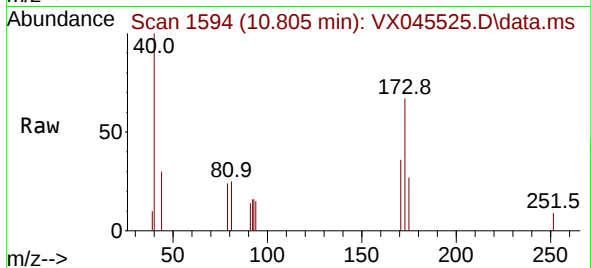
Tgt Ion:173 Resp: 675

Ion Ratio Lower Upper

173 100

175 42.7 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: VX045525.D

Acq: 01 Apr 2025 17:06

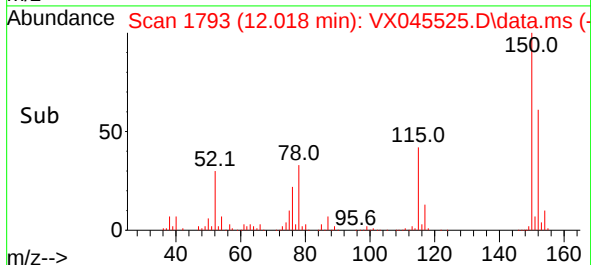
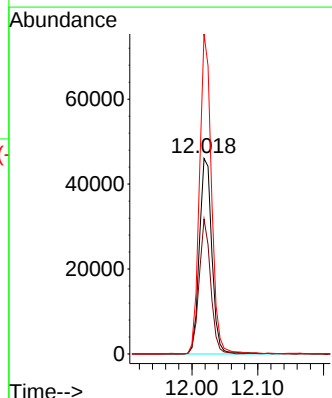
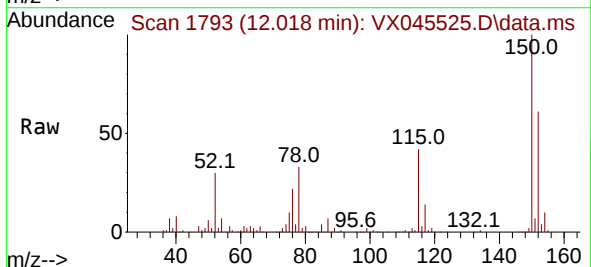
Tgt Ion:152 Resp: 61114

Ion Ratio Lower Upper

152 100

115 63.5 46.9 140.7

150 155.9 0.0 349.4

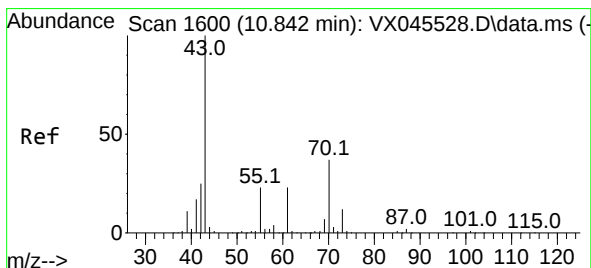
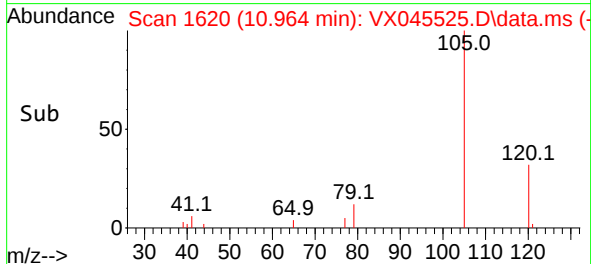
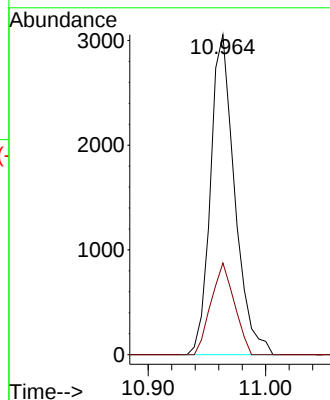
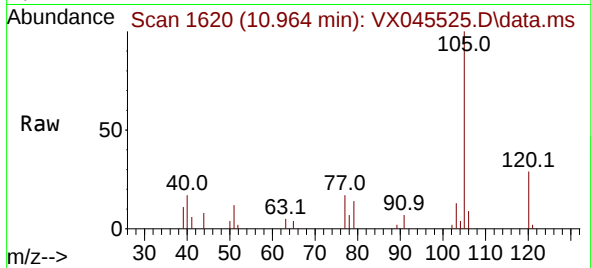




#73
Isopropylbenzene
Concen: 0.894 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.006 min
Lab File: VX045525.D
Acq: 01 Apr 2025 17:06

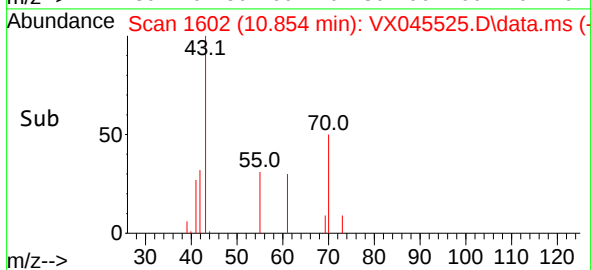
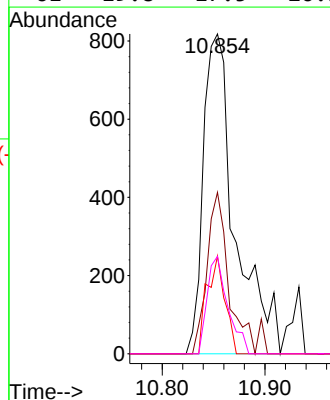
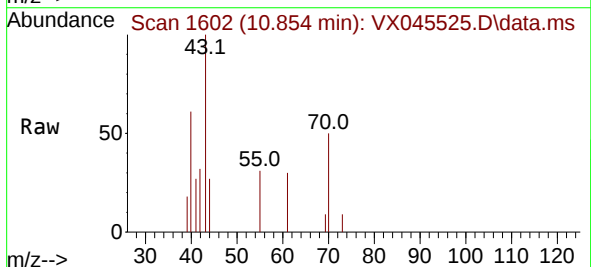
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

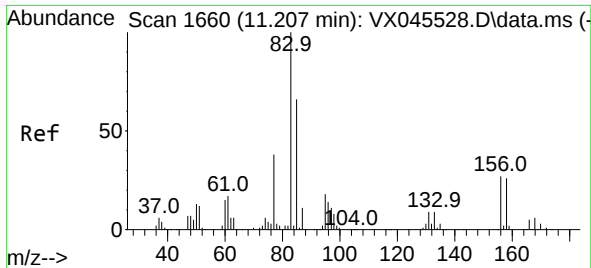
Tgt Ion:105 Resp: 4377
Ion Ratio Lower Upper
105 100
120 27.6 12.7 38.0



#74
N-ethyl acetate
Concen: 0.752 ug/l
RT: 10.854 min Scan# 1602
Delta R.T. 0.012 min
Lab File: VX045525.D
Acq: 01 Apr 2025 17:06

Tgt Ion: 43 Resp: 1762
Ion Ratio Lower Upper
43 100
70 34.4 30.1 45.1
55 17.3 18.3 27.5#
61 19.8 17.5 26.3

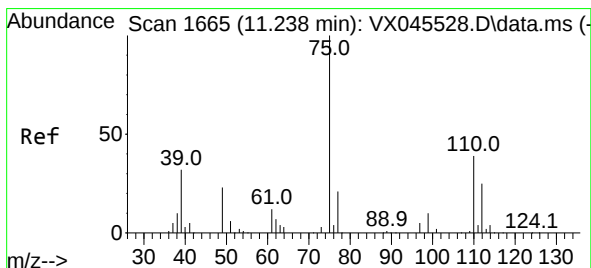
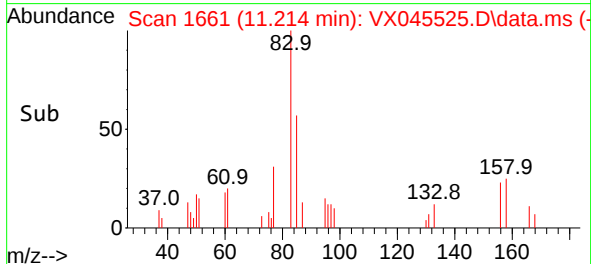
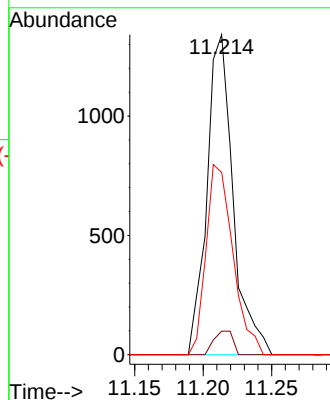
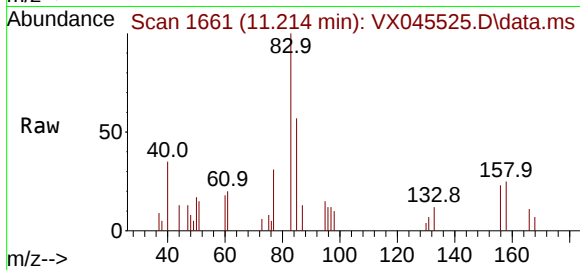




#75
1,1,2,2-Tetrachloroethane
Concen: 1.036 ug/l
RT: 11.214 min Scan# 1661
Delta R.T. 0.006 min
Lab File: VX045525.D
Acq: 01 Apr 2025 17:06

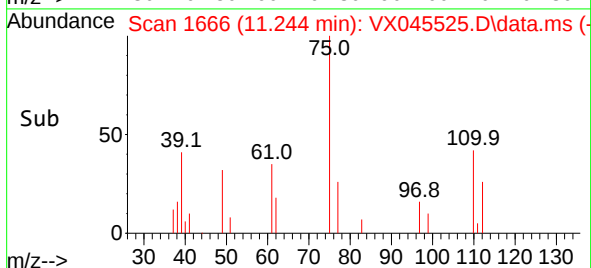
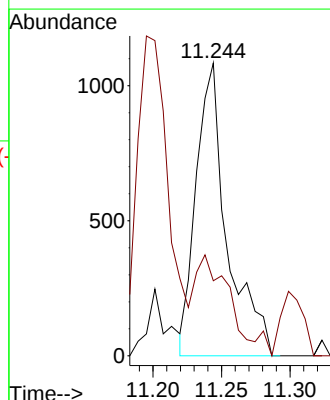
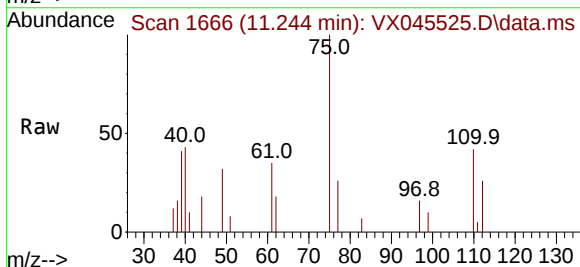
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 83 Resp: 1781
Ion Ratio Lower Upper
83 100
131 5.3 4.7 14.1
85 61.1 32.4 97.2



#76
1,2,3-Trichloropropane
Concen: 1.144 ug/l
RT: 11.244 min Scan# 1666
Delta R.T. 0.006 min
Lab File: VX045525.D
Acq: 01 Apr 2025 17:06

Tgt Ion: 75 Resp: 1706
Ion Ratio Lower Upper
75 100
77 36.9 20.0 59.9





#77

Bromobenzene

Concen: 0.948 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.006 min

Lab File: VX045525.D

Acq: 01 Apr 2025 17:06

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

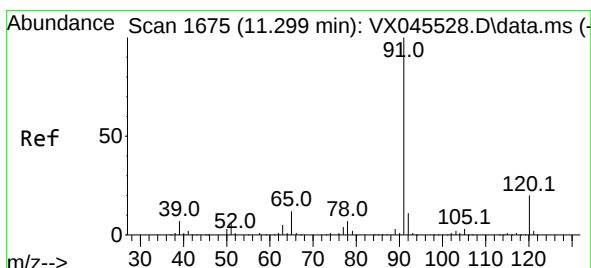
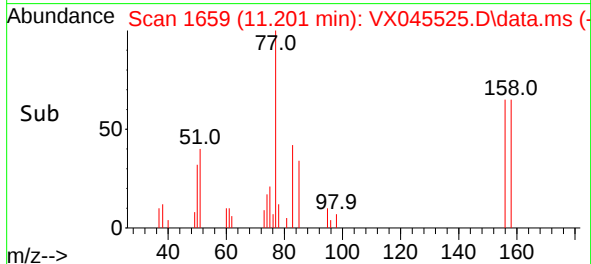
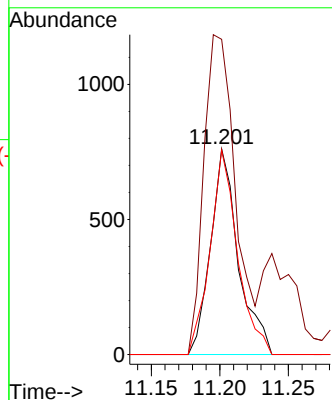
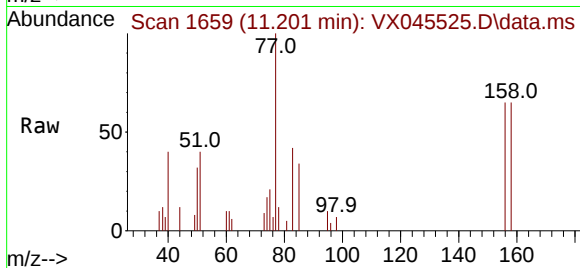
Tgt Ion:156 Resp: 1072

Ion Ratio Lower Upper

156 100

77 176.5 92.6 277.8

158 98.4 48.1 144.4



#78

n-propylbenzene

Concen: 0.809 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.006 min

Lab File: VX045525.D

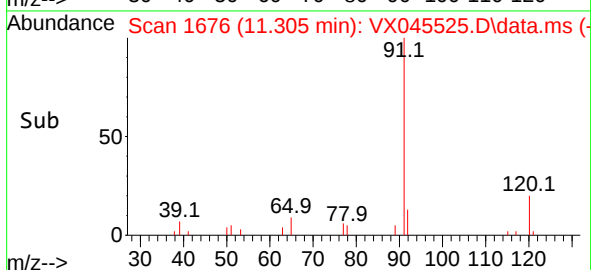
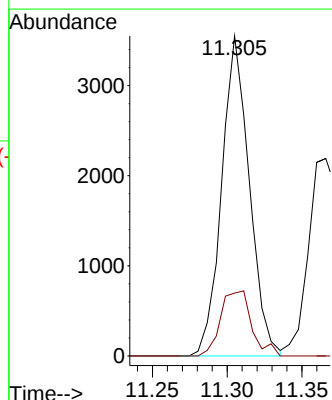
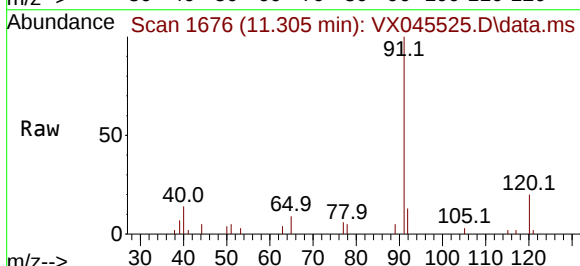
Acq: 01 Apr 2025 17:06

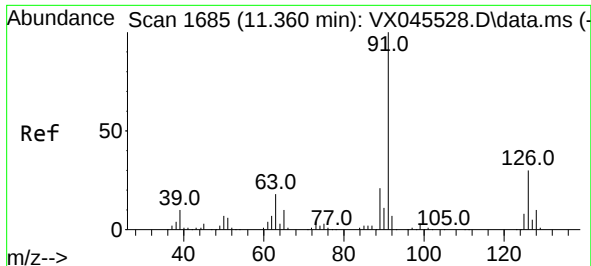
Tgt Ion: 91 Resp: 4564

Ion Ratio Lower Upper

91 100

120 22.8 10.8 32.3

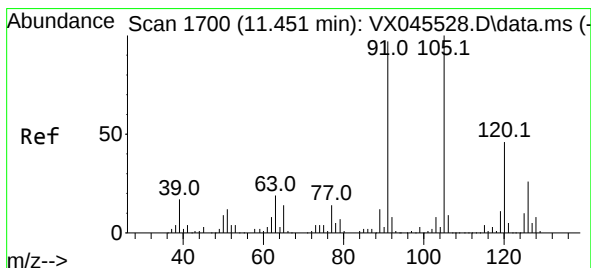
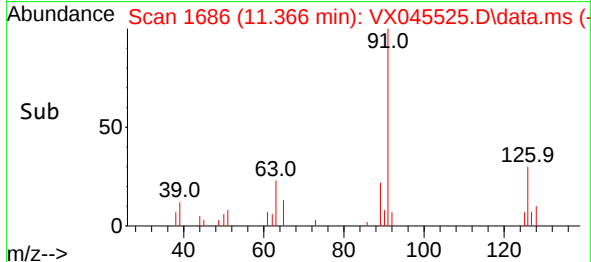
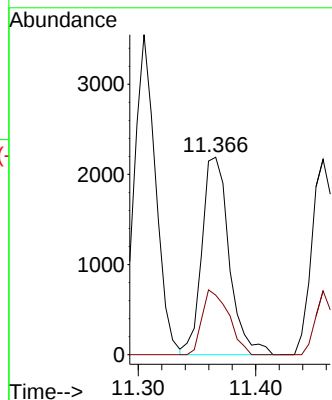
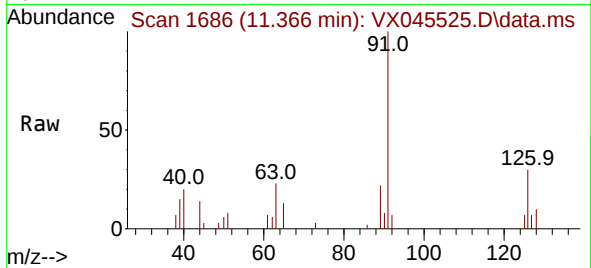




#79
2-Chlorotoluene
Concen: 0.981 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.006 min
Lab File: VX045525.D
Acq: 01 Apr 2025 17:06

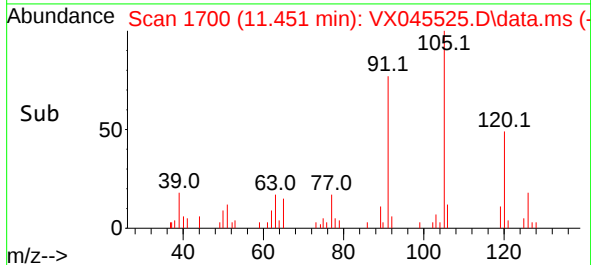
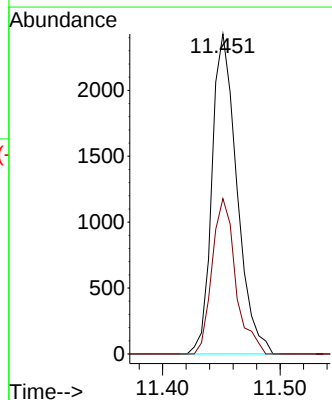
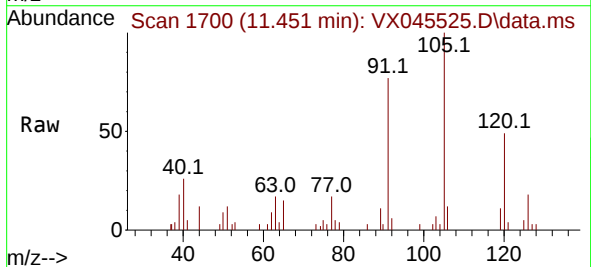
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

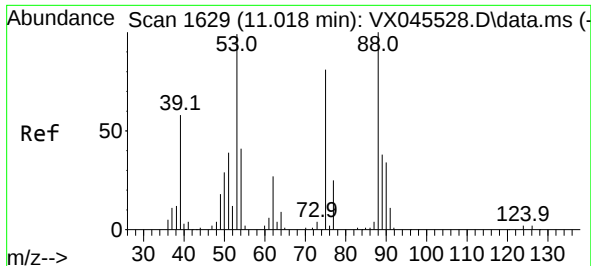
Tgt Ion: 91 Resp: 3537
Ion Ratio Lower Upper
91 100
126 31.8 15.8 47.4



#80
1,3,5-Trimethylbenzene
Concen: 0.885 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX045525.D
Acq: 01 Apr 2025 17:06

Tgt Ion: 105 Resp: 3582
Ion Ratio Lower Upper
105 100
120 45.8 23.0 69.0

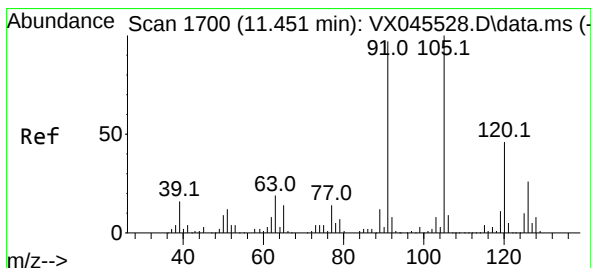
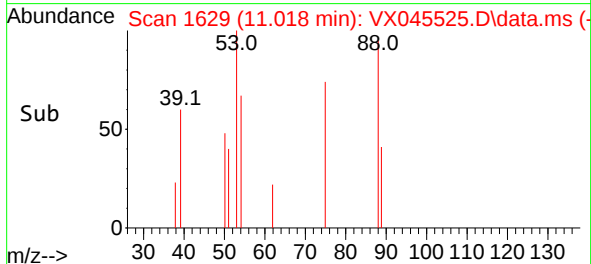
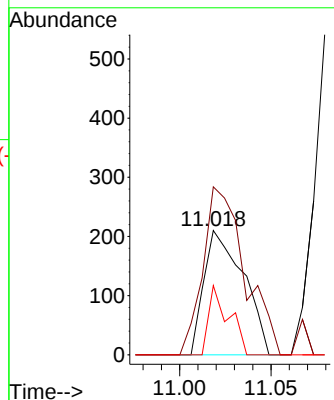
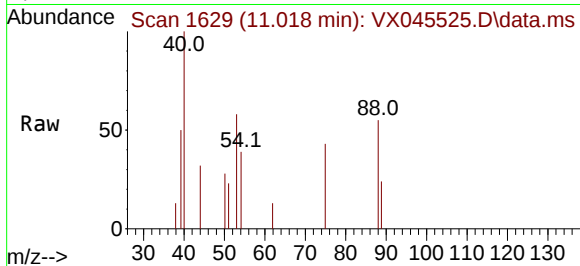




#81
trans-1,4-Dichloro-2-butene
Concen: 0.717 ug/l
RT: 11.018 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX045525.D
Acq: 01 Apr 2025 17:06

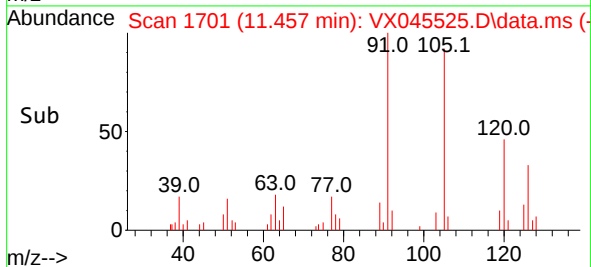
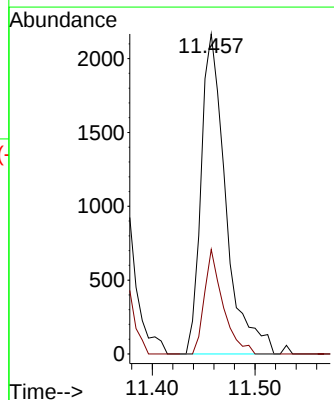
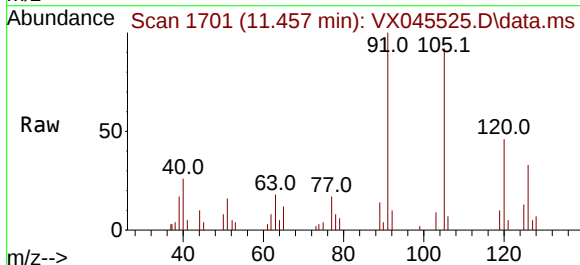
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 75 Resp: 315
Ion Ratio Lower Upper
75 100
53 143.2 101.8 152.6
89 28.3 37.2 55.8#



#82
4-Chlorotoluene
Concen: 0.900 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX045525.D
Acq: 01 Apr 2025 17:06

Tgt Ion: 91 Resp: 3619
Ion Ratio Lower Upper
91 100
126 24.7 13.3 39.9





#83

tert-Butylbenzene

Concen: 0.883 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX045525.D

Acq: 01 Apr 2025 17:06

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

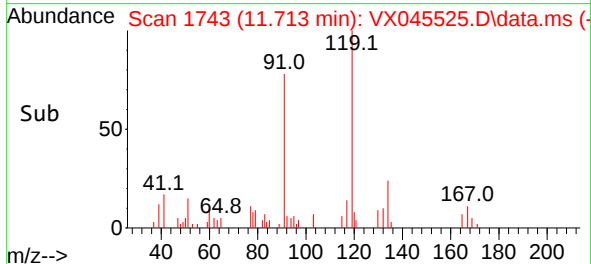
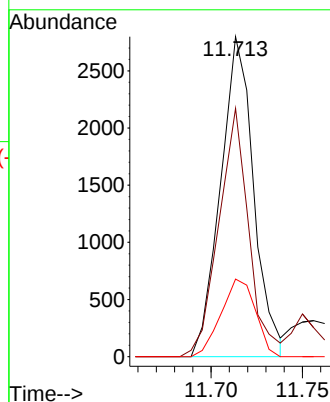
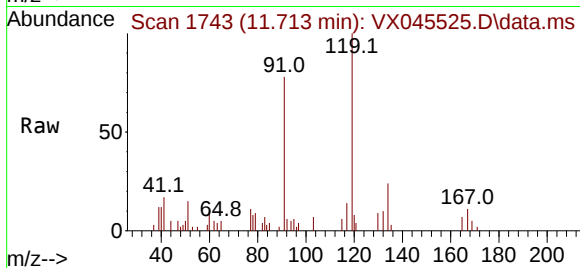
Tgt Ion:119 Resp: 3537

Ion Ratio Lower Upper

119 100

91 70.3 32.4 97.2

134 25.2 11.5 34.5



#84

1,2,4-Trimethylbenzene

Concen: 0.874 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX045525.D

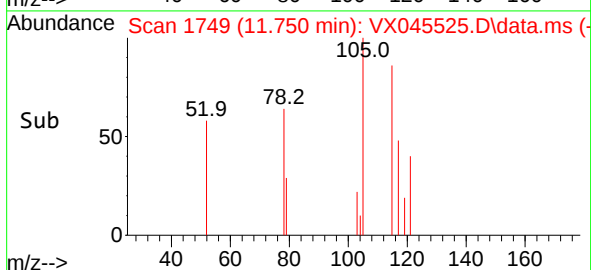
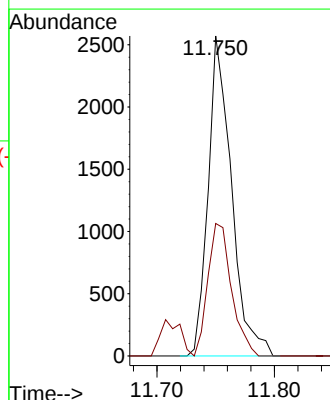
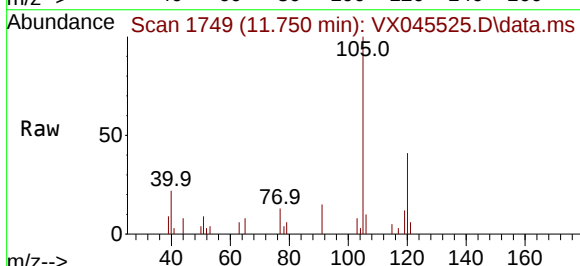
Acq: 01 Apr 2025 17:06

Tgt Ion:105 Resp: 3552

Ion Ratio Lower Upper

105 100

120 42.0 21.4 64.3

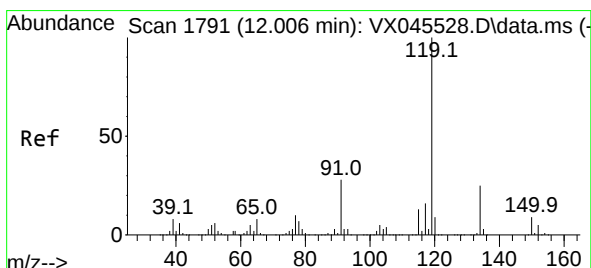
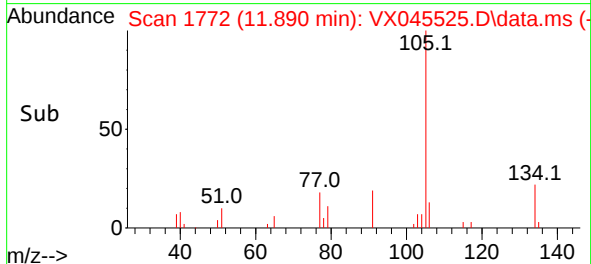
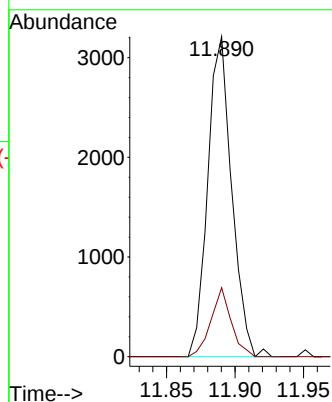
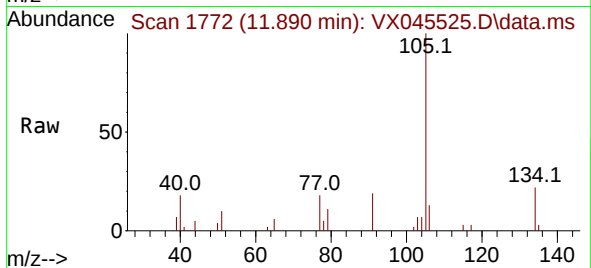




#85
 sec-Butylbenzene
 Concen: 0.793 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX045525.D
 Acq: 01 Apr 2025 17:06

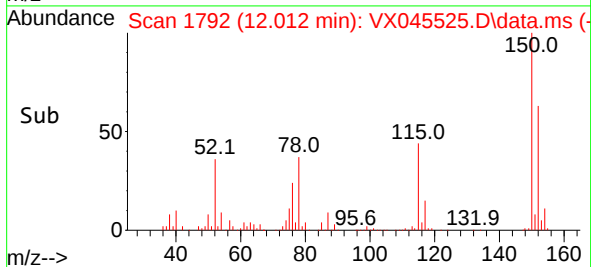
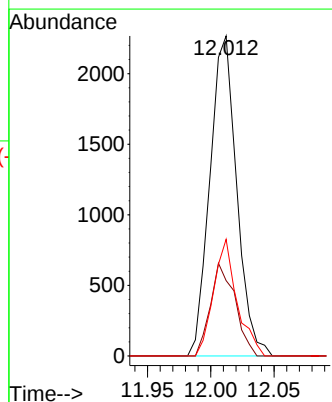
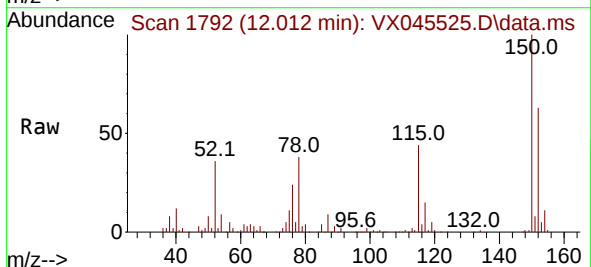
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001

Tgt Ion:105 Resp: 3905
 Ion Ratio Lower Upper
 105 100
 134 18.3 9.6 28.6



#86
 p-Isopropyltoluene
 Concen: 0.824 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.006 min
 Lab File: VX045525.D
 Acq: 01 Apr 2025 17:06

Tgt Ion:119 Resp: 3342
 Ion Ratio Lower Upper
 119 100
 134 26.6 12.6 37.8
 91 31.9 13.7 41.1

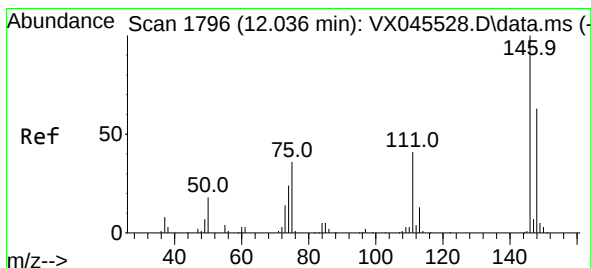
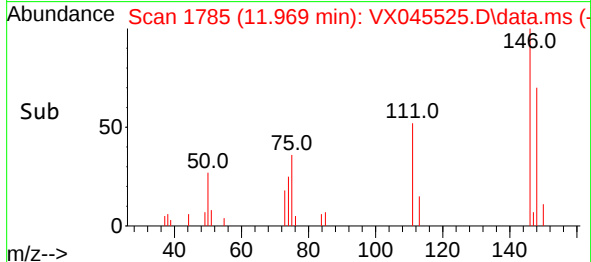
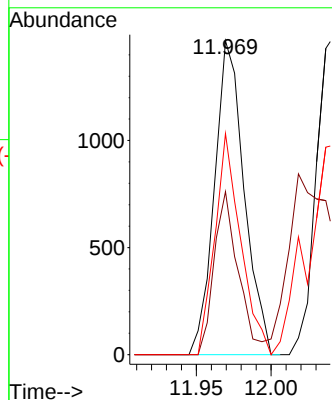
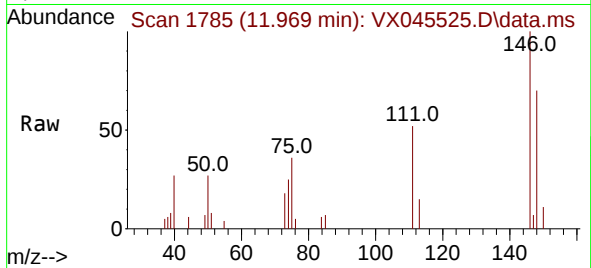




#87
1,3-Dichlorobenzene
Concen: 0.984 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX045525.D
Acq: 01 Apr 2025 17:06

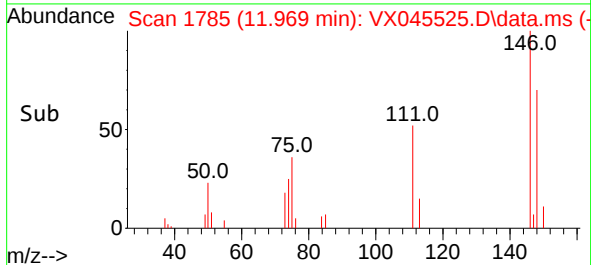
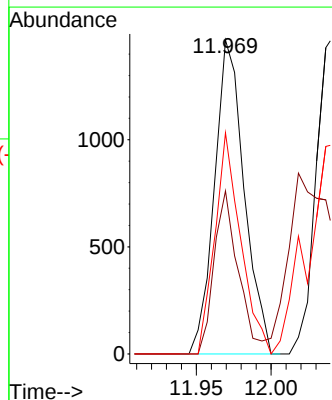
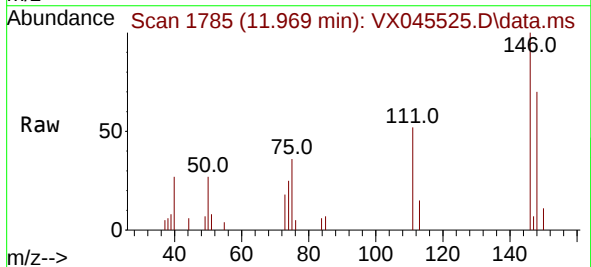
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion:146	Resp:	2026
Ion	Ratio	Lower Upper
146	100	
111	42.2	22.2 66.6
148	61.2	31.9 95.7



#88
1,4-Dichlorobenzene
Concen: 0.971 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.067 min
Lab File: VX045525.D
Acq: 01 Apr 2025 17:06

Tgt Ion:146	Resp:	2026
Ion	Ratio	Lower Upper
146	100	
111	42.2	20.9 62.8
148	61.2	31.5 94.5





#89

n-Butylbenzene

Concen: 0.735 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.006 min

Lab File: VX045525.D

Acq: 01 Apr 2025 17:06

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

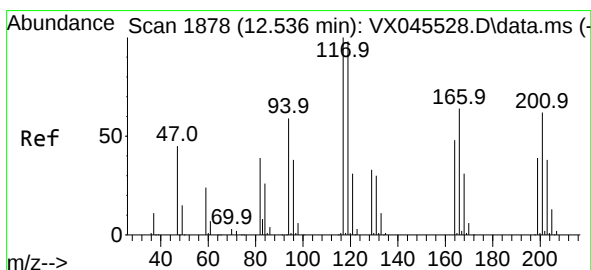
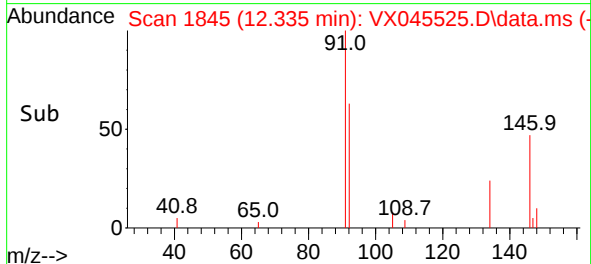
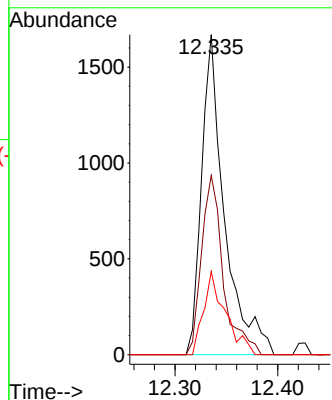
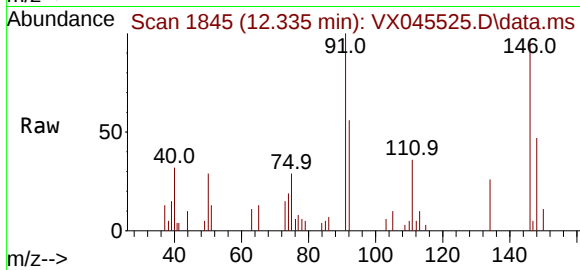
Tgt Ion: 91 Resp: 2587

Ion Ratio Lower Upper

91 100

92 53.2 26.9 80.6

134 24.8 11.9 35.7



#90

Hexachloroethane

Concen: 0.863 ug/l

RT: 12.543 min Scan# 1879

Delta R.T. 0.006 min

Lab File: VX045525.D

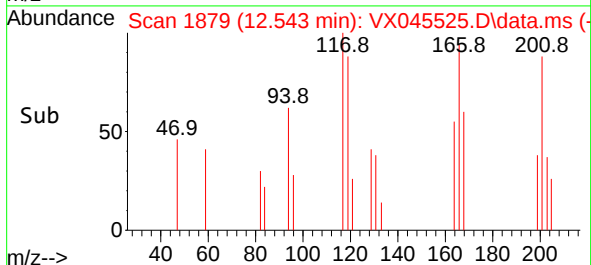
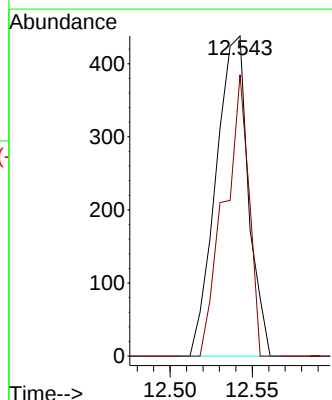
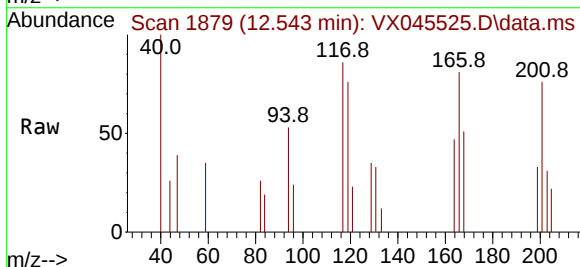
Acq: 01 Apr 2025 17:06

Tgt Ion: 117 Resp: 602

Ion Ratio Lower Upper

117 100

201 66.3 31.2 93.6

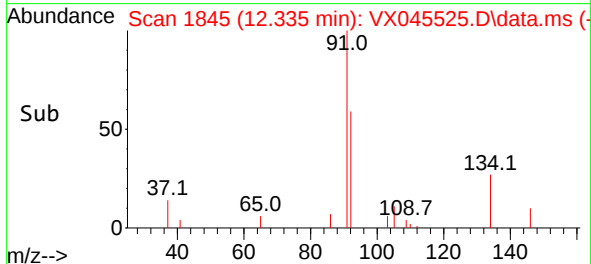
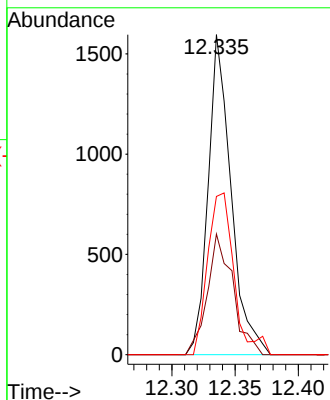
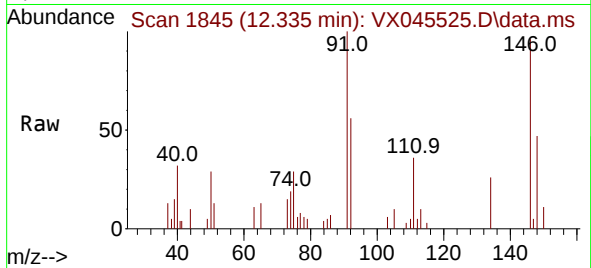




#91
1,2-Dichlorobenzene
Concen: 0.981 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX045525.D
Acq: 01 Apr 2025 17:06

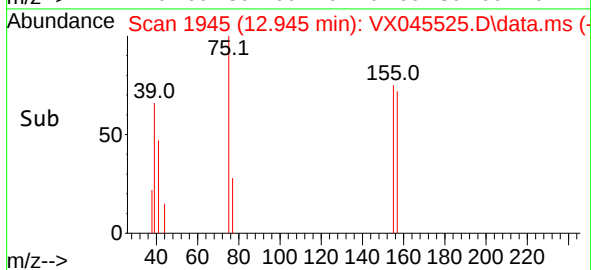
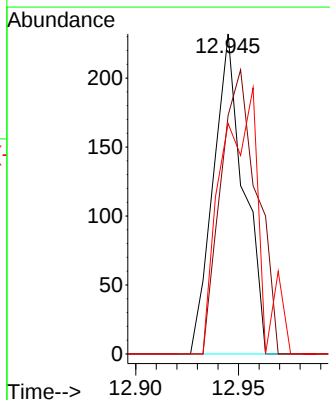
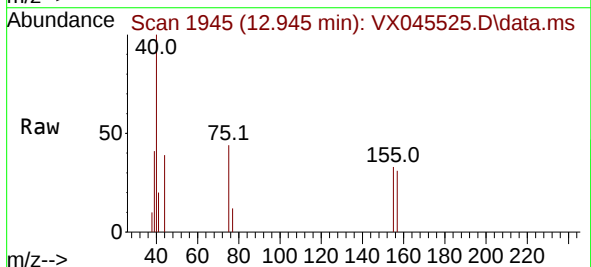
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

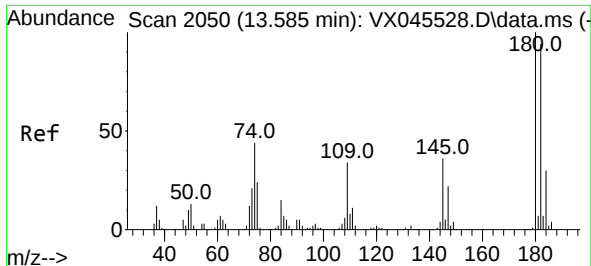
Tgt Ion:	146	Resp:	2009
Ion	Ratio	Lower	Upper
146	100		
111	42.0	22.9	68.8
148	58.2	31.9	95.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 0.665 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.006 min
Lab File: VX045525.D
Acq: 01 Apr 2025 17:06

Tgt Ion:	75	Resp:	239
Ion	Ratio	Lower	Upper
75	100		
155	105.4	34.9	104.7#
157	103.8	44.9	134.7

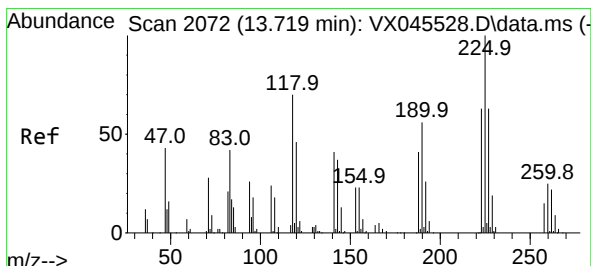
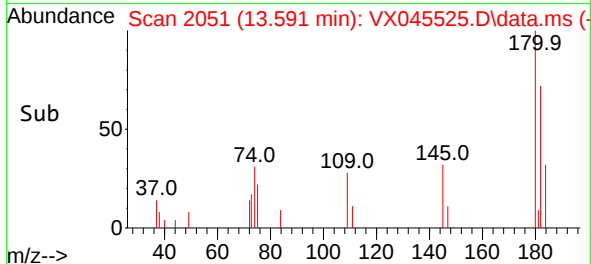
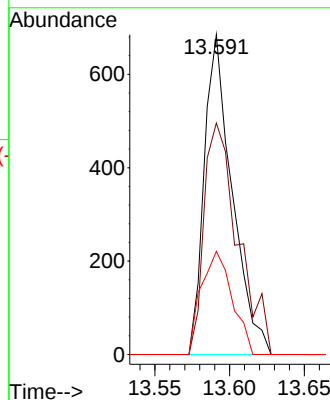
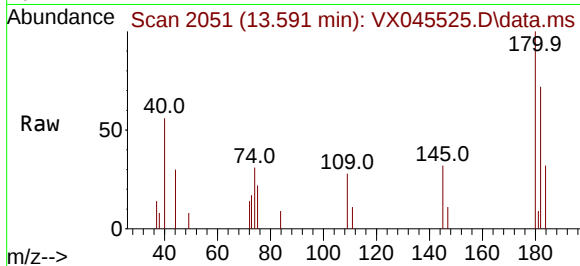




#93
1,2,4-Trichlorobenzene
Concen: 0.779 ug/l
RT: 13.591 min Scan# 2050
Delta R.T. 0.006 min
Lab File: VX045525.D
Acq: 01 Apr 2025 17:06

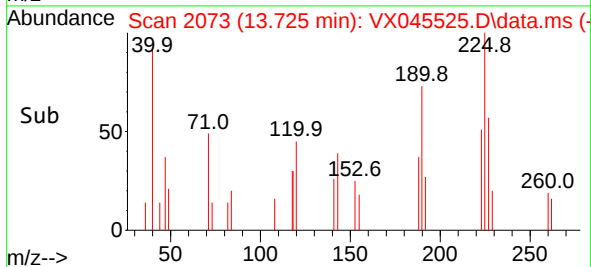
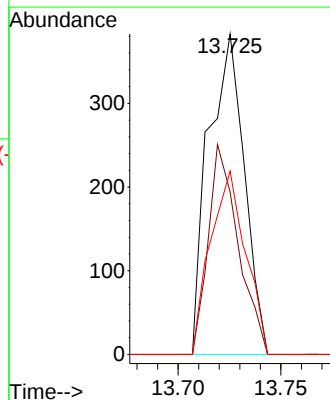
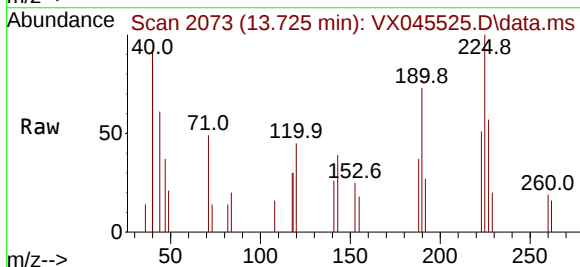
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

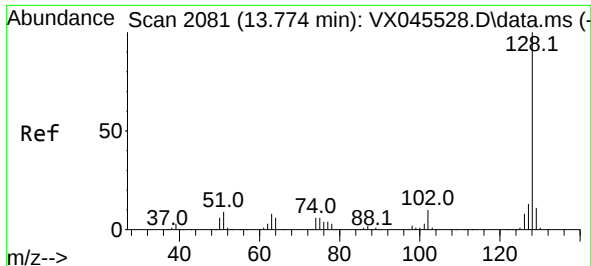
Tgt Ion:180 Resp: 888
Ion Ratio Lower Upper
180 100
182 87.6 47.9 143.6
145 35.8 17.9 53.8



#94
Hexachlorobutadiene
Concen: 0.943 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.006 min
Lab File: VX045525.D
Acq: 01 Apr 2025 17:06

Tgt Ion:225 Resp: 463
Ion Ratio Lower Upper
225 100
223 54.9 31.1 93.3
227 56.4 32.2 96.6

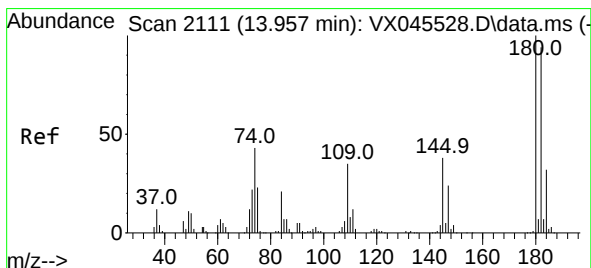
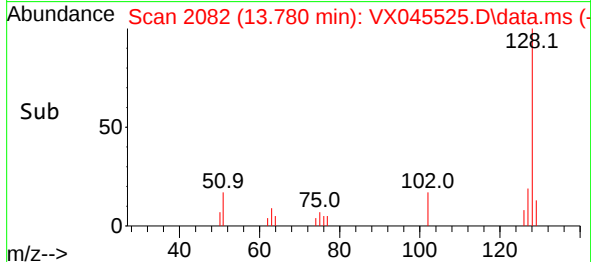
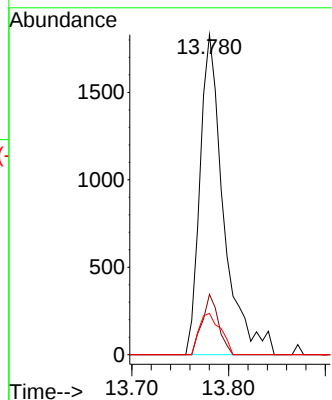
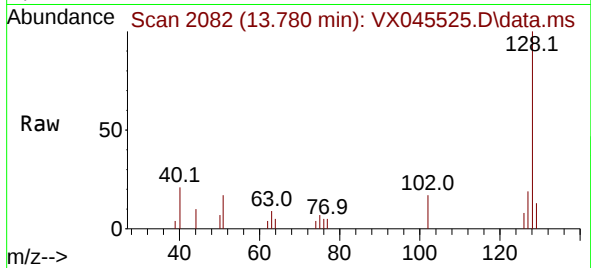




#95
Naphthalene
Concen: 0.733 ug/l
RT: 13.780 min Scan# 2081
Delta R.T. 0.006 min
Lab File: VX045525.D
Acq: 01 Apr 2025 17:06

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion:128	Resp:	3109
Ion	Ratio	Lower Upper
128	100	
127	13.0	10.3 15.5
129	11.7	8.6 12.8



#96
1,2,3-Trichlorobenzene
Concen: 0.801 ug/l
RT: 13.969 min Scan# 2113
Delta R.T. 0.012 min
Lab File: VX045525.D
Acq: 01 Apr 2025 17:06

Tgt Ion:180	Resp:	956
Ion	Ratio	Lower Upper
180	100	
182	80.5	47.3 141.8
145	40.4	18.2 54.6

