

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100424\
 Data File : VX043275.D
 Acq On : 04 Oct 2024 09:47
 Operator : JC/MD
 Sample : VX1004WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Oct 04 23:24:26 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100124W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 02 16:50:57 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	77673	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	143567	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	129519	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	60274	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	70063	55.232	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 110.460%			
35) Dibromofluoromethane	5.385	113	48738	49.226	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 98.460%			
50) Toluene-d8	8.647	98	163591	47.678	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 95.360%			
62) 4-Bromofluorobenzene	11.079	95	64104	51.427	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 102.860%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	16490	18.252	ug/l	94
3) Chloromethane	1.295	50	17198	18.482	ug/l	96
4) Vinyl Chloride	1.374	62	16781	18.005	ug/l	98
5) Bromomethane	1.599	94	7496	19.686	ug/l	98
6) Chloroethane	1.666	64	9328	26.875	ug/l	99
7) Trichlorofluoromethane	1.874	101	27206	19.536	ug/l	100
8) Diethyl Ether	2.136	74	10961	20.226	ug/l	96
9) 1,1,2-Trichlorotrifluo...	2.319	101	15909	18.306	ug/l	98
10) Methyl Iodide	2.447	142	19471	17.838	ug/l	98
11) Tert butyl alcohol	2.989	59	28212	116.872	ug/l	98
12) 1,1-Dichloroethene	2.313	96	15283	17.710	ug/l	94
13) Acrolein	2.239	56	28168	123.547	ug/l	99
14) Allyl chloride	2.660	41	28514	20.112	ug/l	98
15) Acrylonitrile	3.069	53	54824	111.225	ug/l	99
16) Acetone	2.386	43	60566	114.331	ug/l	100
17) Carbon Disulfide	2.508	76	32531	15.498	ug/l	96
18) Methyl Acetate	2.709	43	32758	24.650	ug/l	98
19) Methyl tert-butyl Ether	3.117	73	66733	21.614	ug/l	98
20) Methylene Chloride	2.788	84	19474	19.938	ug/l	94
21) trans-1,2-Dichloroethene	3.087	96	16067	18.707	ug/l	94
22) Diisopropyl ether	3.764	45	60818	21.327	ug/l	87
23) Vinyl Acetate	3.721	43	368656	118.910	ug/l	99
24) 1,1-Dichloroethane	3.611	63	33615	20.234	ug/l	98
25) 2-Butanone	4.568	43	82617	113.742	ug/l	98
26) 2,2-Dichloropropane	4.477	77	31245	19.767	ug/l	99
27) cis-1,2-Dichloroethene	4.489	96	21664	20.225	ug/l	99
28) Bromochloromethane	4.904	49	15239	23.251	ug/l	98
29) Tetrahydrofuran	5.007	42	51204	110.659	ug/l	99
30) Chloroform	5.093	83	37286	20.437	ug/l	100
31) Cyclohexane	5.464	56	25029	18.286	ug/l	99
32) 1,1,1-Trichloroethane	5.379	97	31672	18.900	ug/l	99
36) 1,1-Dichloropropene	5.690	75	21833	17.455	ug/l	98
37) Ethyl Acetate	4.721	43	31005	20.642	ug/l	100
38) Carbon Tetrachloride	5.672	117	25536	17.246	ug/l	97
39) Methylcyclohexane	7.379	83	26053	16.561	ug/l	97
40) Benzene	6.038	78	71482	18.849	ug/l	100

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	16612	21.246	ug/l	97
42) 1,2-Dichloroethane	6.086	62	32744	21.189	ug/l	99
43) Isopropyl Acetate	6.342	43	51734	20.852	ug/l	99
44) Trichloroethene	7.129	130	17771	17.667	ug/l	96
45) 1,2-Dichloropropane	7.428	63	17700	19.019	ug/l	97
46) Dibromomethane	7.580	93	14836	19.894	ug/l	98
47) Bromodichloromethane	7.824	83	28361	19.344	ug/l #	98
48) Methyl methacrylate	7.696	41	24911	20.464	ug/l	99
49) 1,4-Dioxane	7.665	88	10461	442.076	ug/l	97
51) 4-Methyl-2-Pentanone	8.574	43	159084	105.575	ug/l	99
52) Toluene	8.720	92	44138	18.571	ug/l	98
53) t-1,3-Dichloropropene	8.976	75	29243	20.072	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	30007	19.203	ug/l	96
55) 1,1,2-Trichloroethane	9.153	97	19395	20.533	ug/l	95
56) Ethyl methacrylate	9.116	69	32129	20.805	ug/l	99
57) 1,3-Dichloropropane	9.305	76	33373	20.744	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	71590	102.846	ug/l	99
59) 2-Hexanone	9.433	43	124011	108.830	ug/l	98
60) Dibromochloromethane	9.519	129	21191	19.338	ug/l	98
61) 1,2-Dibromoethane	9.610	107	20731	20.427	ug/l	97
64) Tetrachloroethene	9.269	164	15116	16.820	ug/l	95
65) Chlorobenzene	10.080	112	50328	18.074	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	18341	18.628	ug/l	99
67) Ethyl Benzene	10.195	91	84070	17.468	ug/l	99
68) m/p-Xylenes	10.299	106	64022	35.199	ug/l	100
69) o-Xylene	10.640	106	32423	17.939	ug/l	99
70) Styrene	10.653	104	55403	18.915	ug/l	100
71) Bromoform	10.799	173	13552	17.967	ug/l #	98
73) Isopropylbenzene	10.964	105	80756	17.233	ug/l	100
74) N-amyl acetate	10.842	43	41538	18.673	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	30727	20.128	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	32350	24.197	ug/l	89
77) Bromobenzene	11.195	156	21099	18.501	ug/l	99
78) n-propylbenzene	11.305	91	88531	17.209	ug/l	99
79) 2-Chlorotoluene	11.366	91	59418	17.966	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	68209	17.645	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	8603	16.677	ug/l	91
82) 4-Chlorotoluene	11.451	91	69666	18.491	ug/l	99
83) tert-Butylbenzene	11.713	119	68499	17.200	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	68959	17.730	ug/l	98
85) sec-Butylbenzene	11.890	105	80774	17.109	ug/l	100
86) p-Isopropyltoluene	12.006	119	67146	17.047	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	36477	18.158	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	36947	17.839	ug/l	98
89) n-Butylbenzene	12.335	91	54700	16.588	ug/l	99
90) Hexachloroethane	12.536	117	12069	16.338	ug/l	96
91) 1,2-Dichlorobenzene	12.335	146	38518	18.749	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	6766	18.153	ug/l	99
93) 1,2,4-Trichlorobenzene	13.591	180	21396	18.065	ug/l	97
94) Hexachlorobutadiene	13.725	225	7660	16.315	ug/l	97
95) Naphthalene	13.774	128	77706	17.847	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	22016	18.016	ug/l	98

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Quant Title : SW846 8260
QLast Update : Wed Oct 02 16:50:57 2024
Response via : Initial Calibration

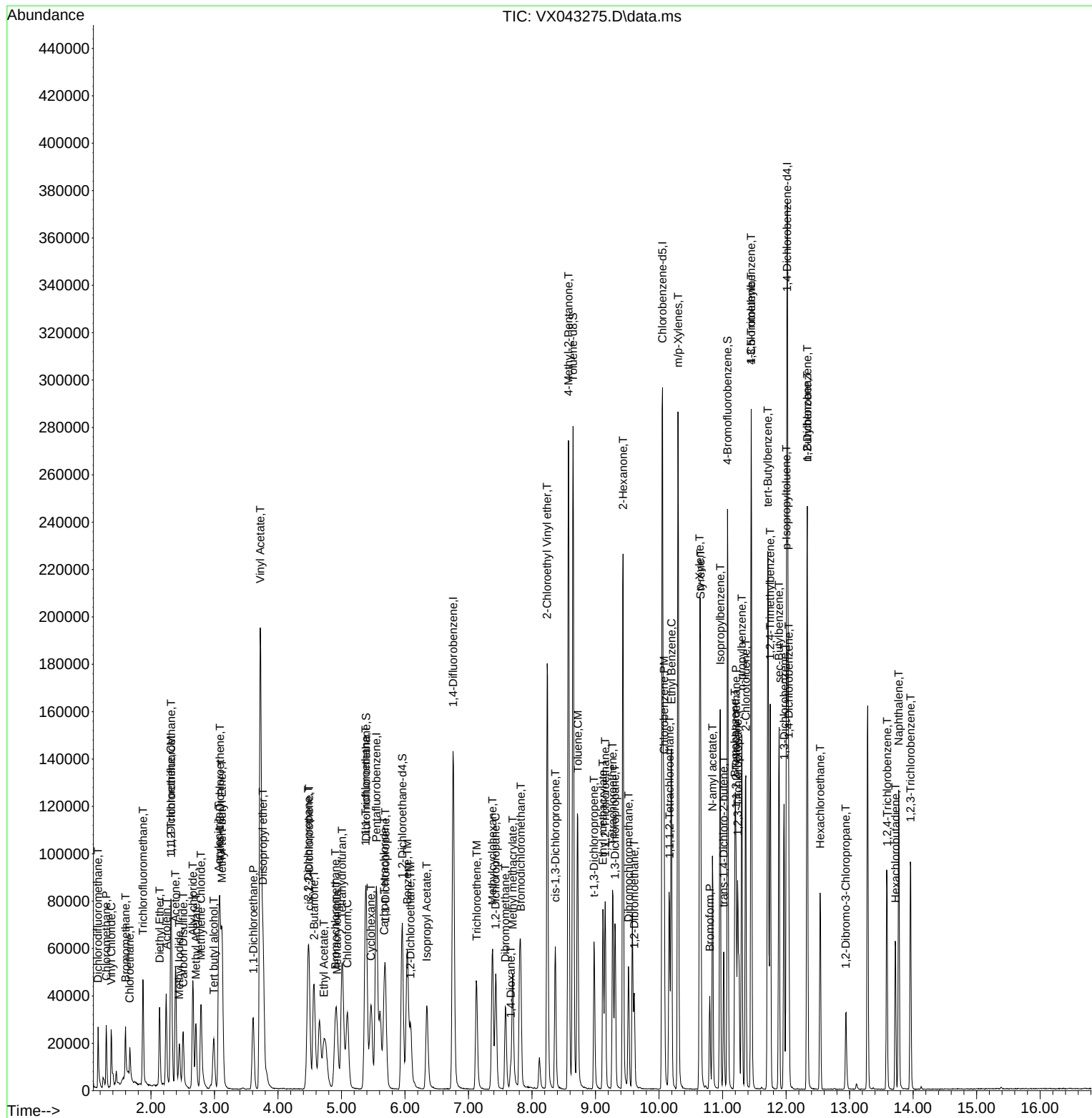
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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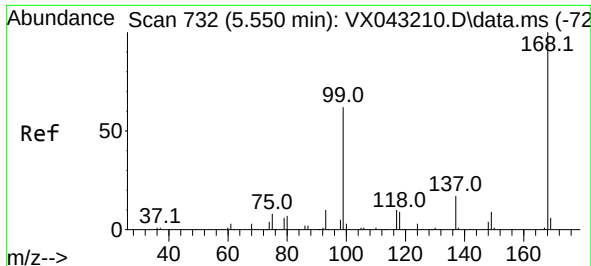
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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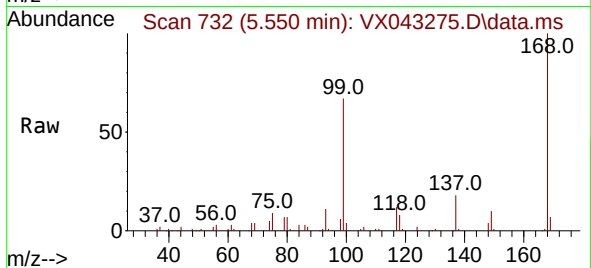


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX043275.D
Acq: 04 Oct 2024 09:47

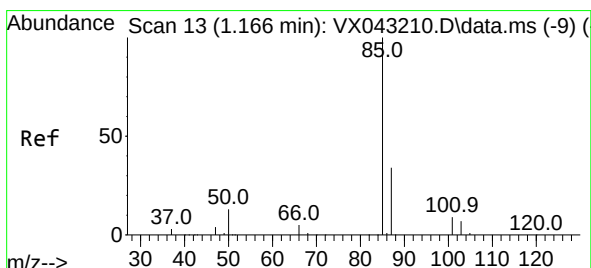
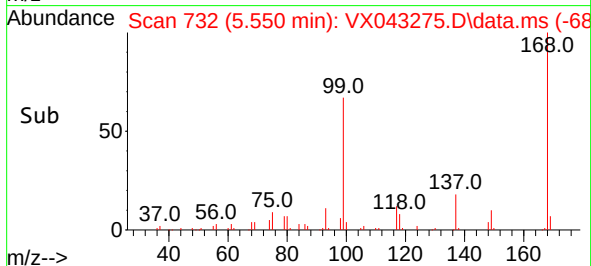
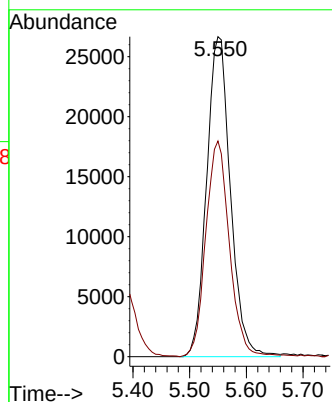
Instrument :

MSVOA_X

ClientSampleId :

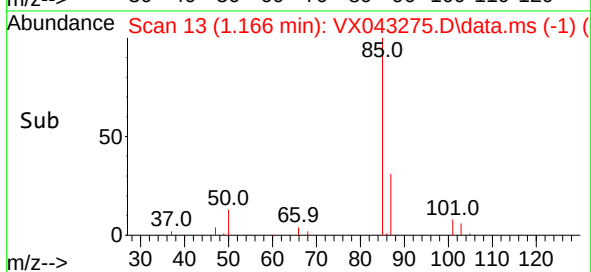
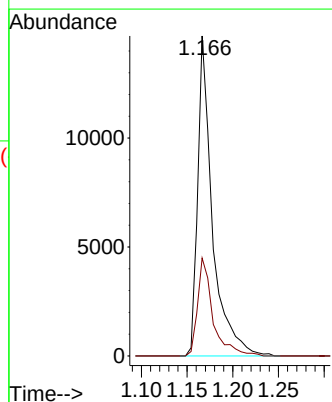
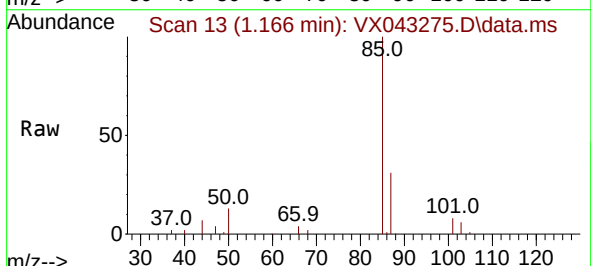


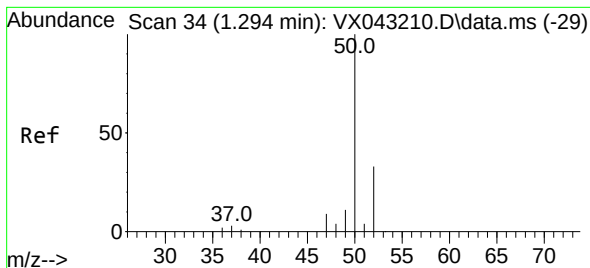
Tgt Ion:168 Resp: 77673
Ion Ratio Lower Upper
168 100
99 67.4 49.7 74.5



#2
Dichlorodifluoromethane
Concen: 18.252 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX043275.D
Acq: 04 Oct 2024 09:47

Tgt Ion: 85 Resp: 16490
Ion Ratio Lower Upper
85 100
87 30.6 17.1 51.2





#3

Chloromethane

Concen: 18.482 ug/l

RT: 1.295 min Scan# 34

Delta R.T. 0.000 min

Lab File: VX043275.D

Acq: 04 Oct 2024 09:47

Instrument :

MSVOA_X

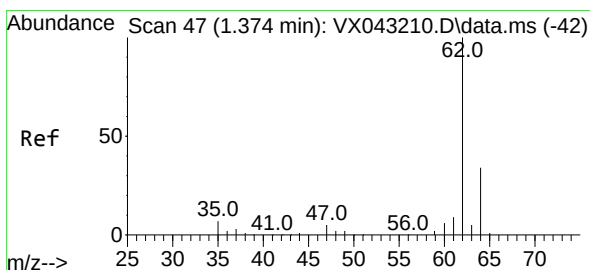
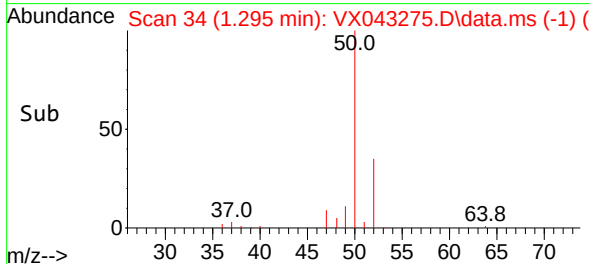
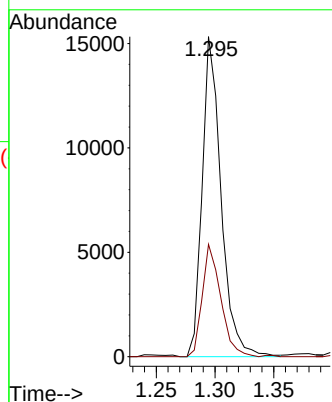
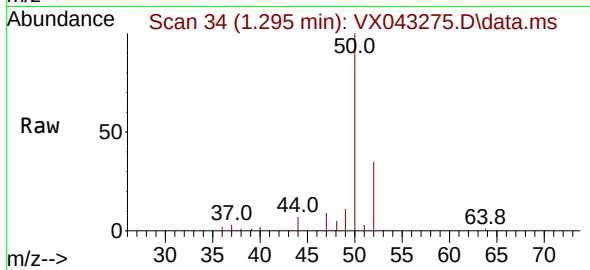
ClientSampleId :

Tgt Ion: 50 Resp: 17198

Ion Ratio Lower Upper

50 100

52 35.1 26.1 39.1



#4

Vinyl Chloride

Concen: 18.005 ug/l

RT: 1.374 min Scan# 47

Delta R.T. 0.000 min

Lab File: VX043275.D

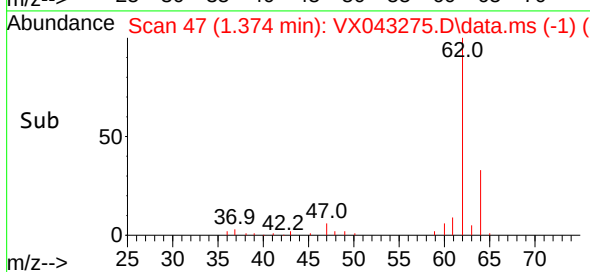
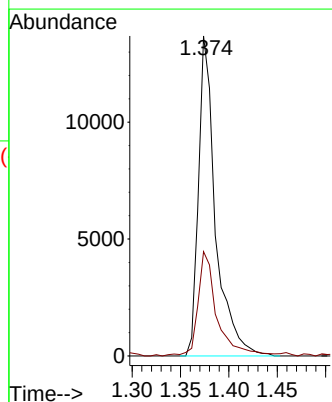
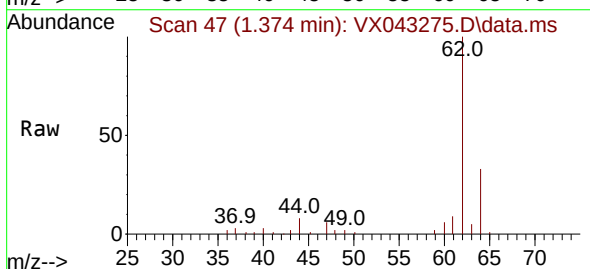
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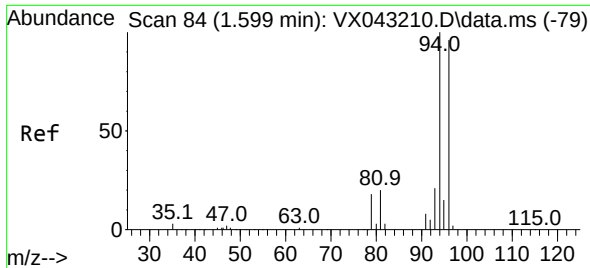
Tgt Ion: 62 Resp: 16781

Ion Ratio Lower Upper

62 100

64 32.1 26.8 40.2

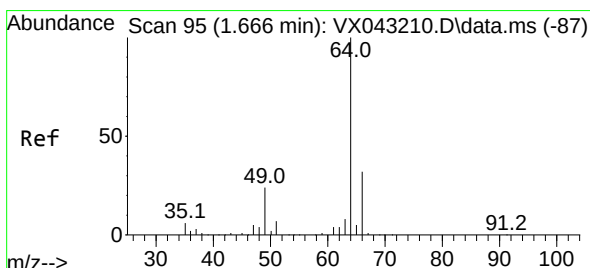
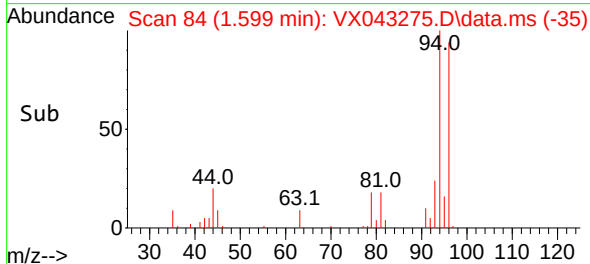
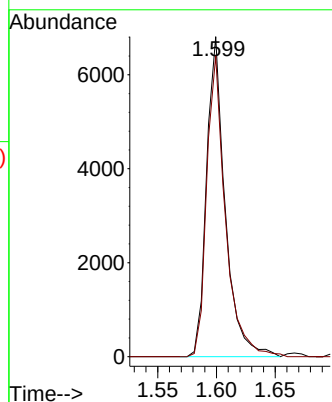
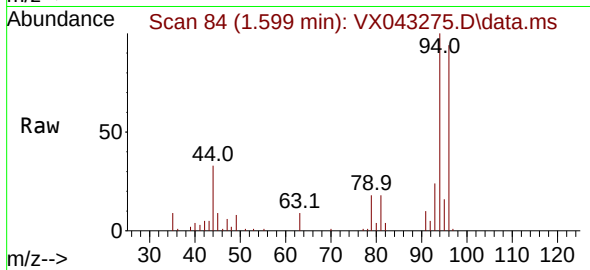




#5
Bromomethane
Concen: 19.686 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX043275.D
Acq: 04 Oct 2024 09:47

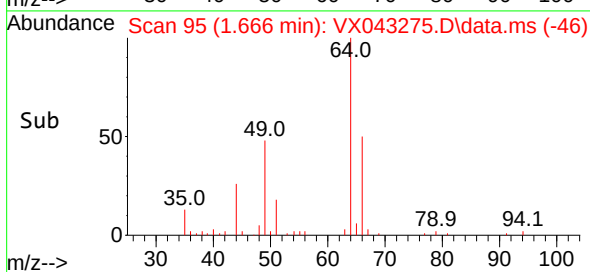
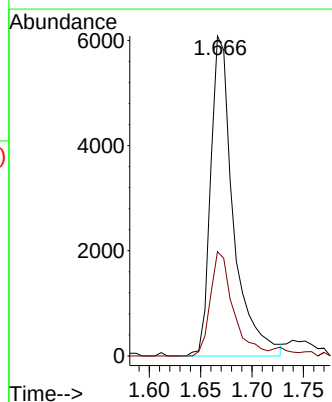
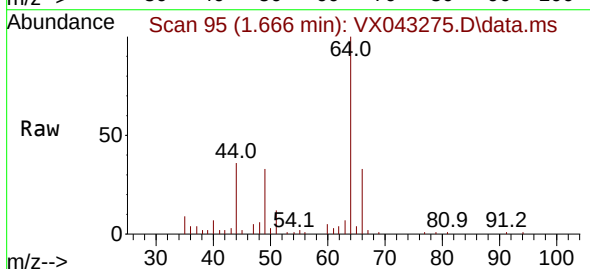
Instrument :
MSVOA_X
ClientSampleId :

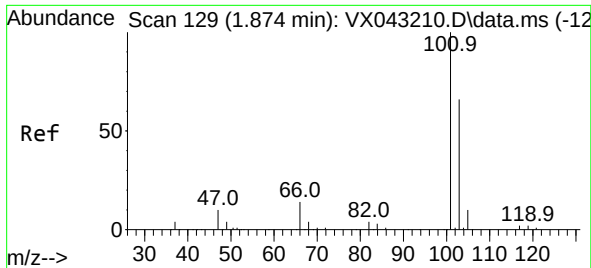
Tgt Ion: 94 Resp: 7496
Ion Ratio Lower Upper
94 100
96 94.0 76.6 115.0



#6
Chloroethane
Concen: 26.875 ug/l
RT: 1.666 min Scan# 95
Delta R.T. 0.000 min
Lab File: VX043275.D
Acq: 04 Oct 2024 09:47

Tgt Ion: 64 Resp: 9328
Ion Ratio Lower Upper
64 100
66 32.6 25.8 38.8

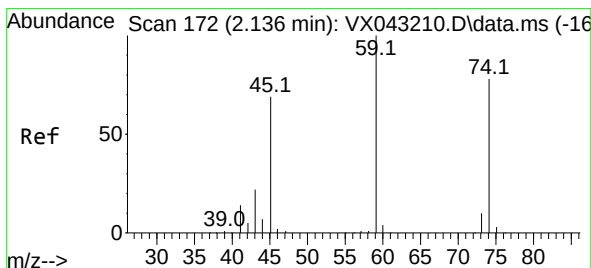
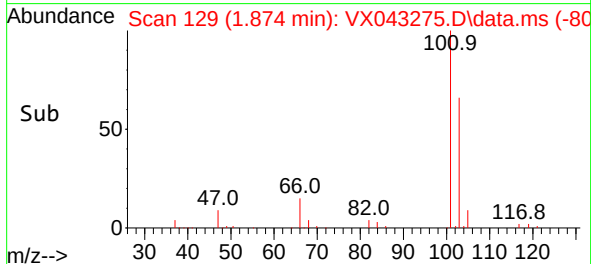
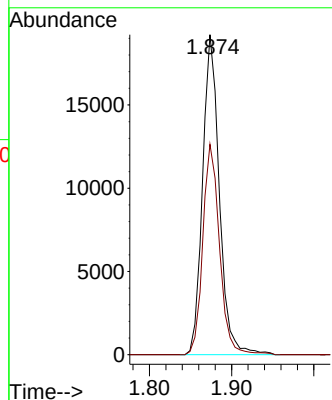
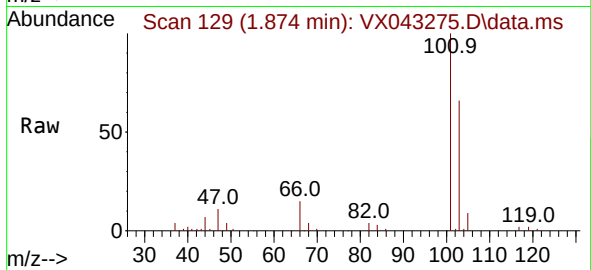




#7
 Trichlorofluoromethane
 Concen: 19.536 ug/l
 RT: 1.874 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX043275.D
 Acq: 04 Oct 2024 09:47

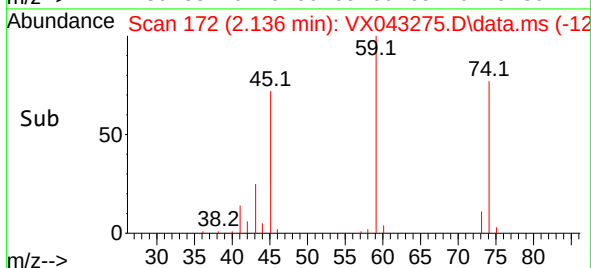
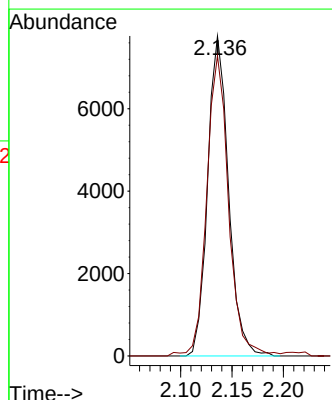
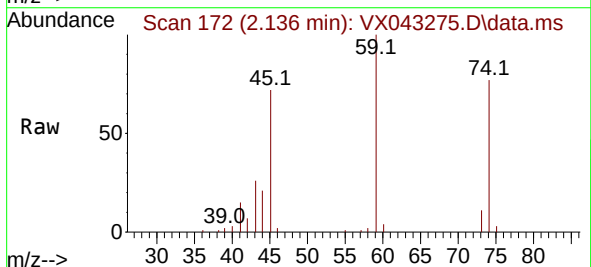
Instrument :
 MSVOA_X
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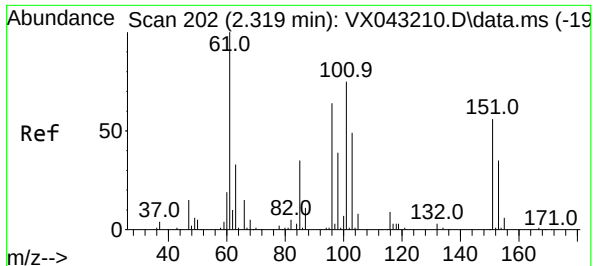
Tgt Ion:101 Resp: 27206
 Ion Ratio Lower Upper
 101 100
 103 65.7 52.7 79.1



#8
 Diethyl Ether
 Concen: 20.226 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.000 min
 Lab File: VX043275.D
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Tgt Ion: 74 Resp: 10961
 Ion Ratio Lower Upper
 74 100
 45 98.5 47.1 141.4

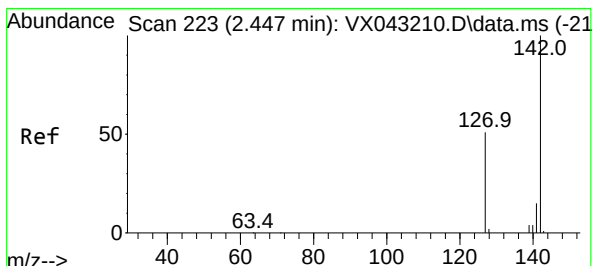
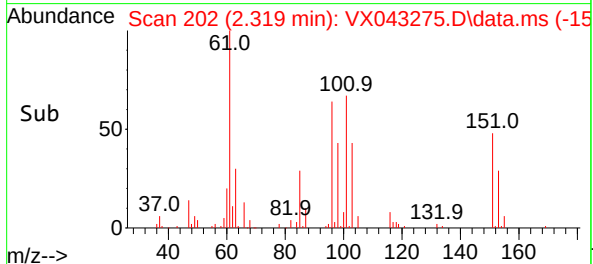
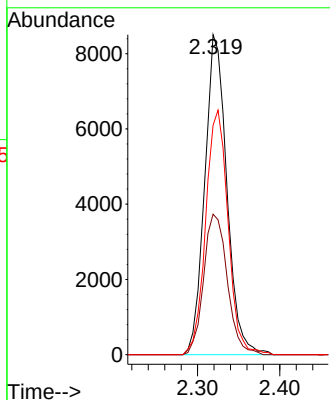
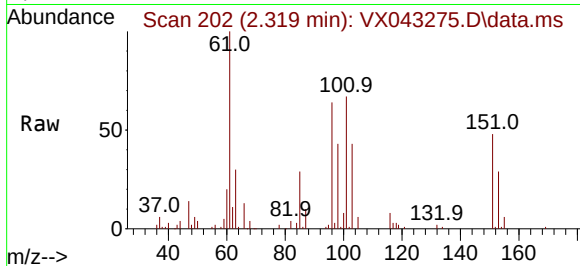




#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.306 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX043275.D
Acq: 04 Oct 2024 09:47

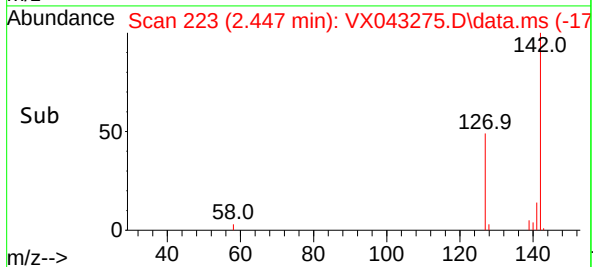
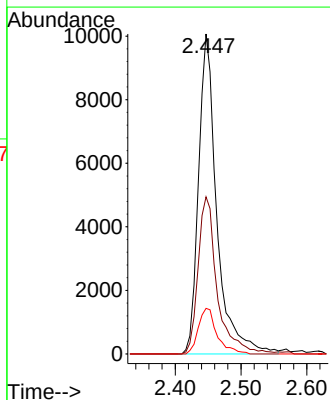
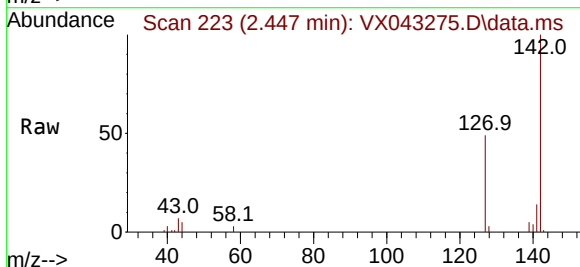
Instrument :
MSVOA_X
ClientSampleId :

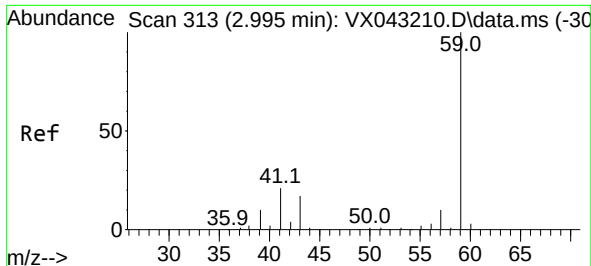
Tgt Ion:101 Resp: 15909
Ion Ratio Lower Upper
101 100
85 46.8 37.0 55.6
151 77.2 60.0 90.0



#10
Methyl Iodide
Concen: 17.838 ug/l
RT: 2.447 min Scan# 223
Delta R.T. 0.000 min
Lab File: VX043275.D
Acq: 04 Oct 2024 09:47

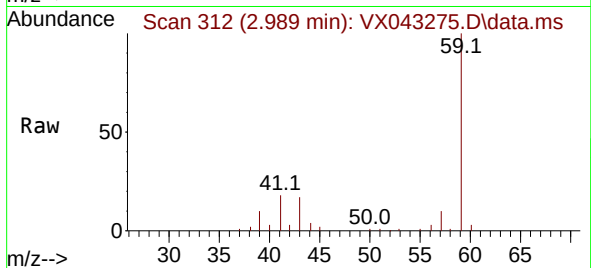
Tgt Ion:142 Resp: 19471
Ion Ratio Lower Upper
142 100
127 51.1 39.8 59.8
141 14.6 11.6 17.4



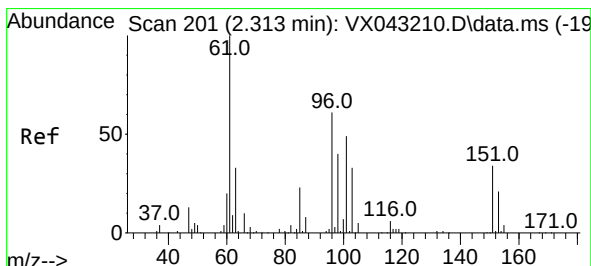
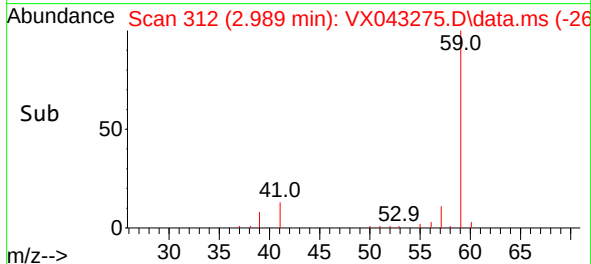
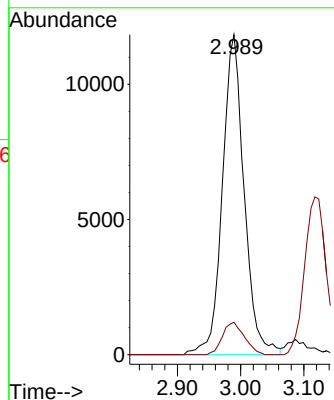


#11
Tert butyl alcohol
Concen: 116.872 ug/l
RT: 2.989 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX043275.D
Acq: 04 Oct 2024 09:47

Instrument :
MSVOA_X
ClientSampleId :

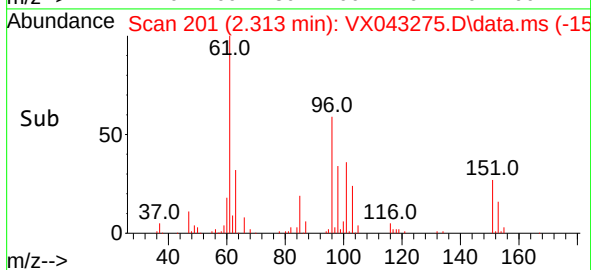
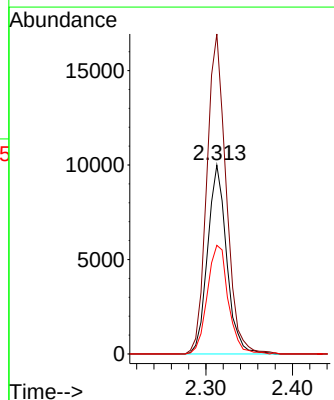
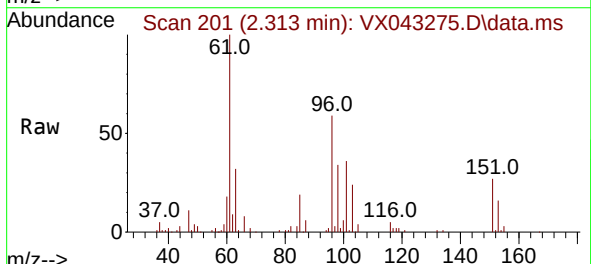


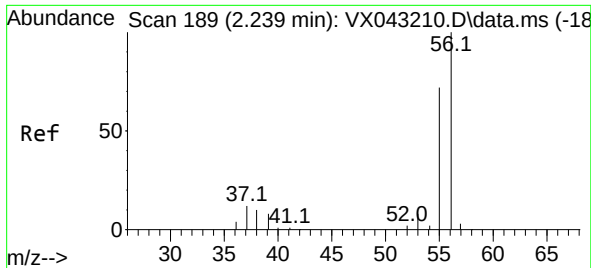
Tgt Ion: 59 Resp: 28212
Ion Ratio Lower Upper
59 100
57 10.2 8.6 13.0



#12
1,1-Dichloroethene
Concen: 17.710 ug/l
RT: 2.313 min Scan# 201
Delta R.T. 0.000 min
Lab File: VX043275.D
Acq: 04 Oct 2024 09:47

Tgt Ion: 96 Resp: 15283
Ion Ratio Lower Upper
96 100
61 169.5 130.6 195.8
98 57.6 51.7 77.5





#13

Acrolein

Concen: 123.547 ug/l

RT: 2.239 min Scan# 189

Delta R.T. 0.000 min

Lab File: VX043275.D

Acq: 04 Oct 2024 09:47

Instrument :

MSVOA_X

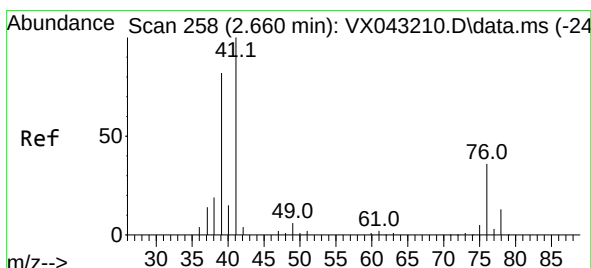
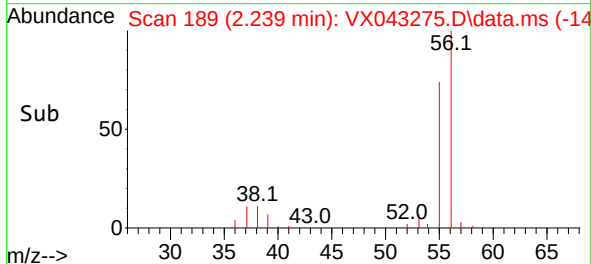
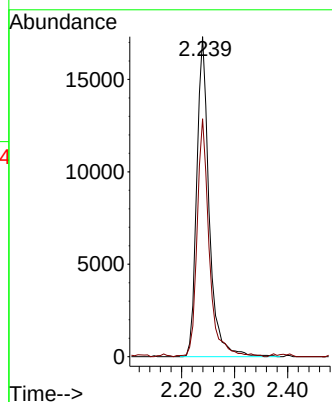
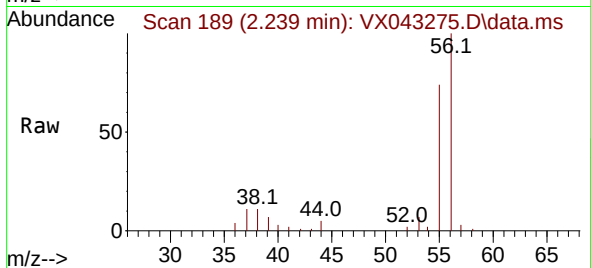
ClientSampleId :

Tgt Ion: 56 Resp: 28168

Ion Ratio Lower Upper

56 100

55 72.7 57.4 86.0



#14

Allyl chloride

Concen: 20.112 ug/l

RT: 2.660 min Scan# 258

Delta R.T. 0.000 min

Lab File: VX043275.D

Acq: 04 Oct 2024 09:47

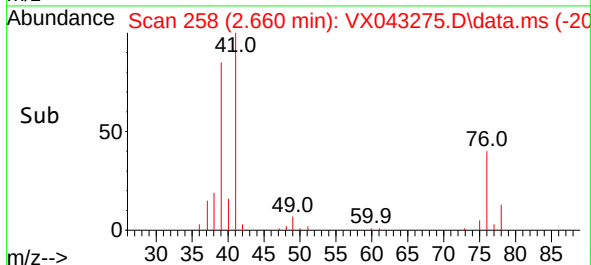
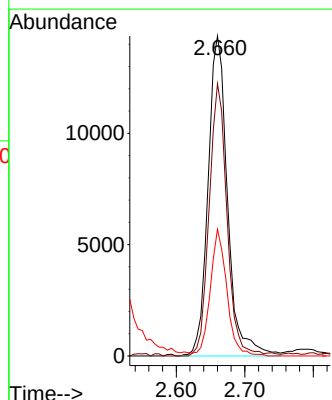
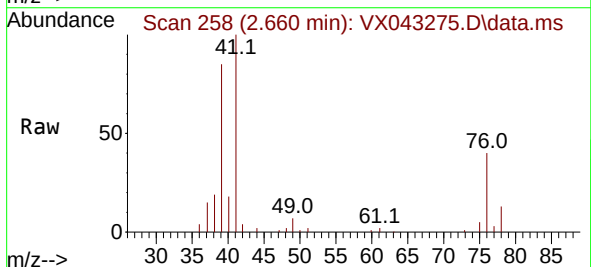
Tgt Ion: 41 Resp: 28514

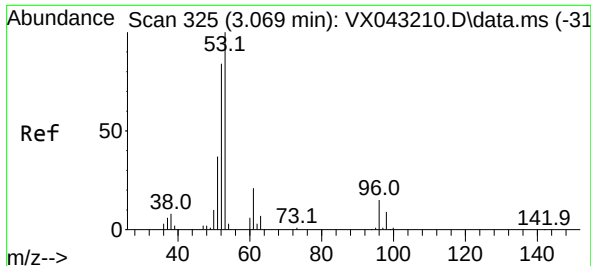
Ion Ratio Lower Upper

41 100

39 78.1 61.7 92.5

76 33.6 28.6 43.0

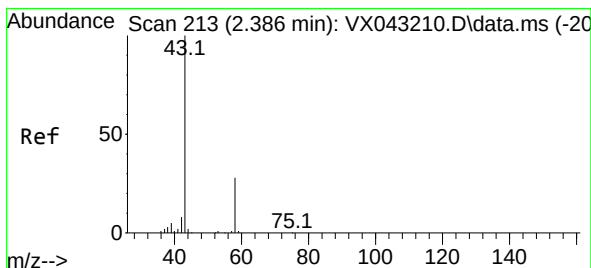
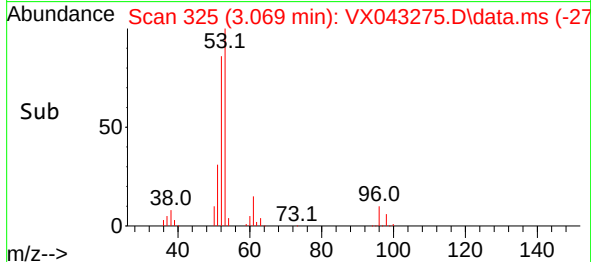
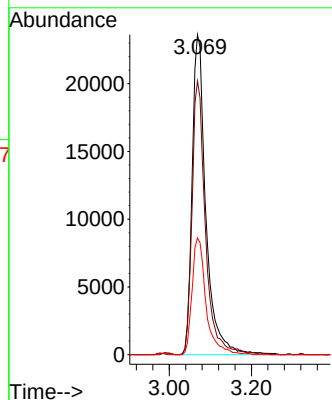
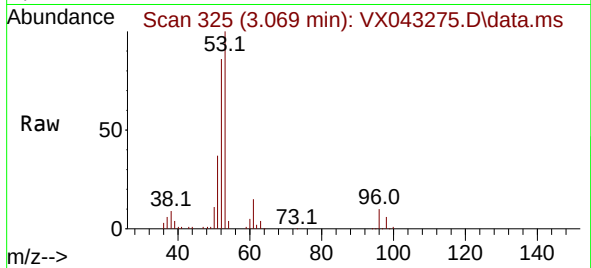




#15
Acrylonitrile
Concen: 111.225 ug/l
RT: 3.069 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX043275.D
Acq: 04 Oct 2024 09:47

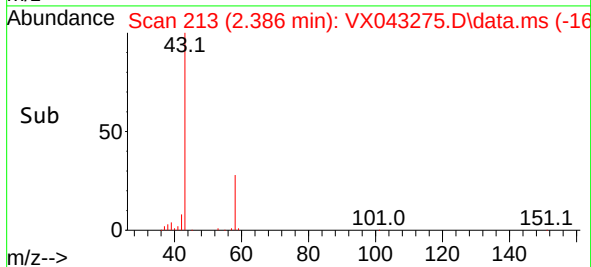
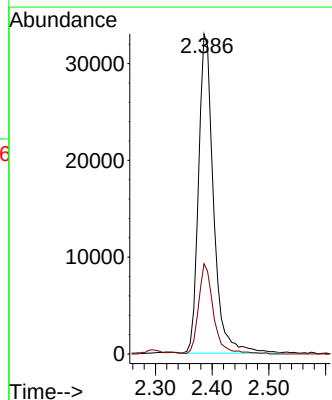
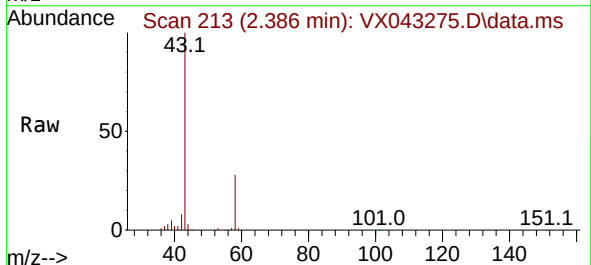
Instrument :
MSVOA_X
ClientSampleId :

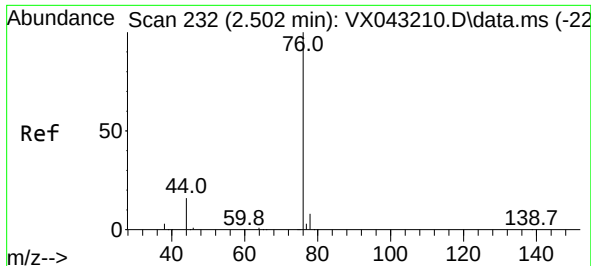
Tgt Ion: 53 Resp: 54824
Ion Ratio Lower Upper
53 100
52 83.4 67.6 101.4
51 37.1 30.3 45.5



#16
Acetone
Concen: 114.331 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX043275.D
Acq: 04 Oct 2024 09:47

Tgt Ion: 43 Resp: 60566
Ion Ratio Lower Upper
43 100
58 28.3 22.6 33.8





#17

Carbon Disulfide

Concen: 15.498 ug/l

RT: 2.508 min Scan# 21

Delta R.T. 0.006 min

Lab File: VX043275.D

Acq: 04 Oct 2024 09:47

Instrument :

MSVOA_X

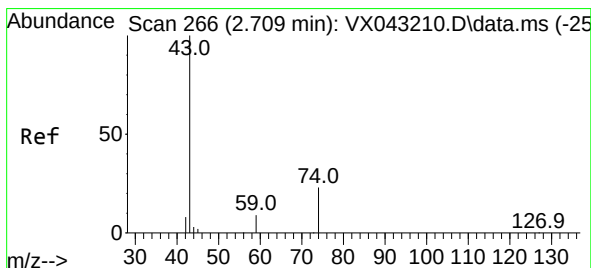
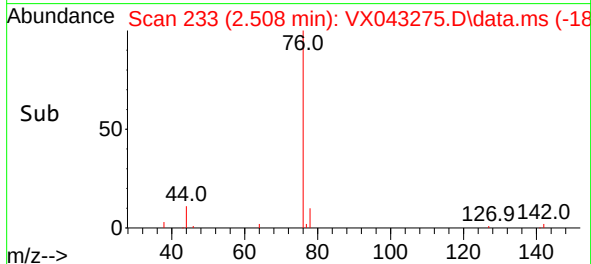
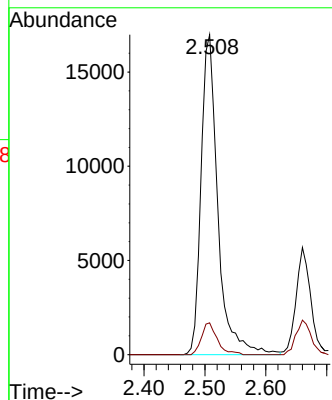
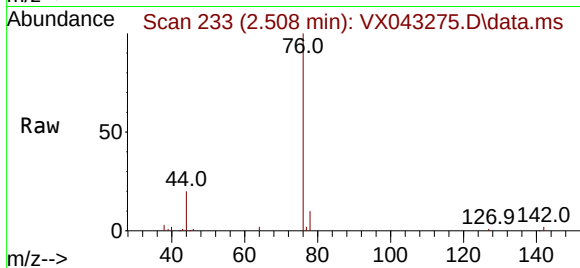
ClientSampleId :

Tgt Ion: 76 Resp: 32531

Ion Ratio Lower Upper

76 100

78 10.0 6.7 10.1



#18

Methyl Acetate

Concen: 24.650 ug/l

RT: 2.709 min Scan# 266

Delta R.T. -0.000 min

Lab File: VX043275.D

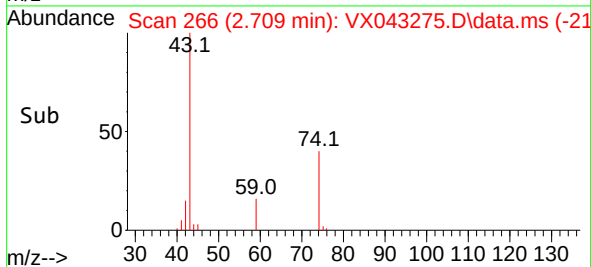
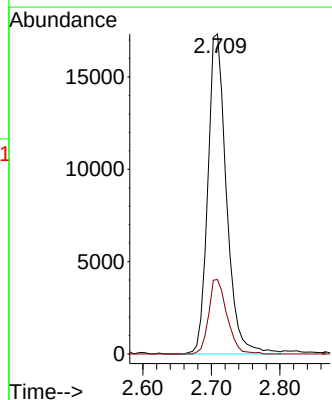
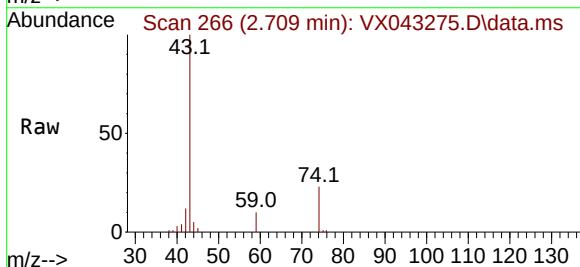
Acq: 04 Oct 2024 09:47

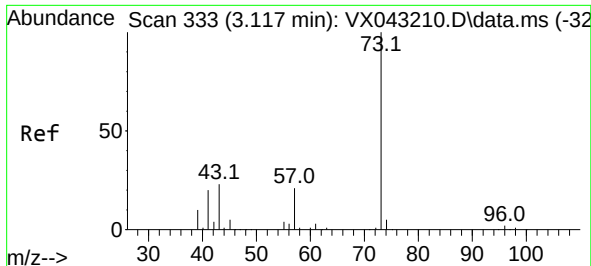
Tgt Ion: 43 Resp: 32758

Ion Ratio Lower Upper

43 100

74 23.0 19.1 28.7

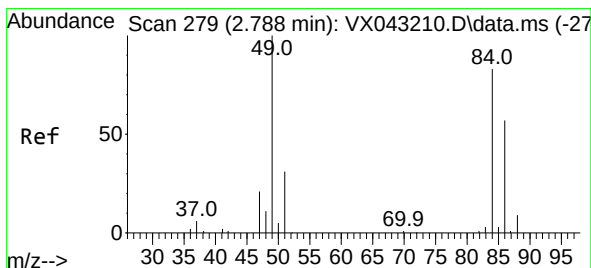
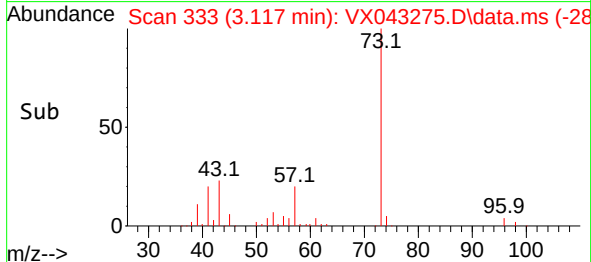
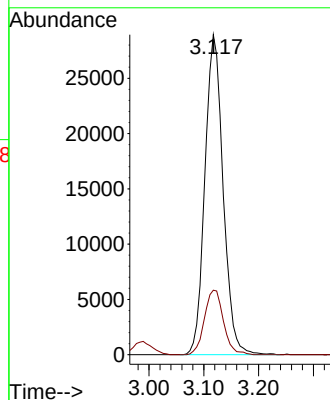
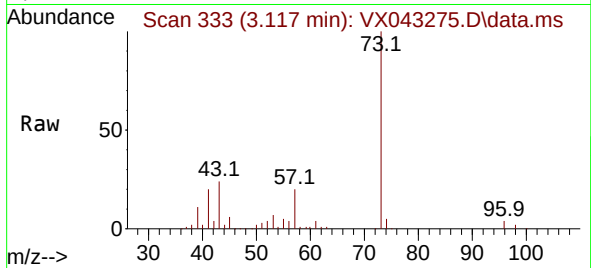




#19
Methyl tert-butyl Ether
Concen: 21.614 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX043275.D
Acq: 04 Oct 2024 09:47

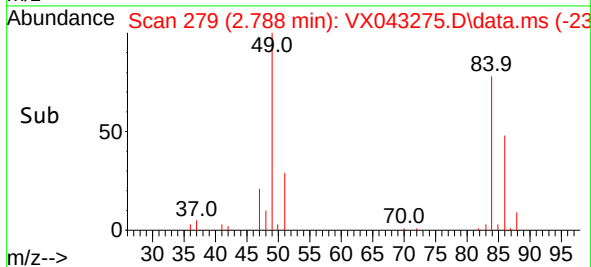
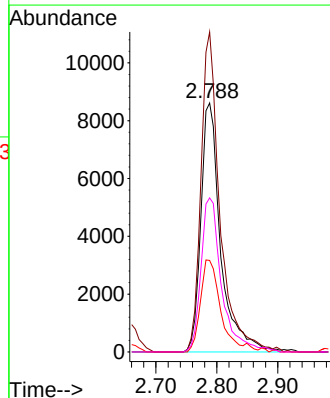
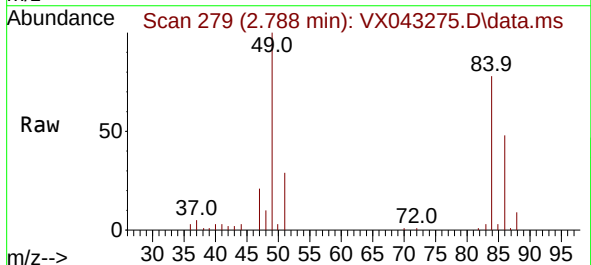
Instrument :
MSVOA_X
ClientSampleId :

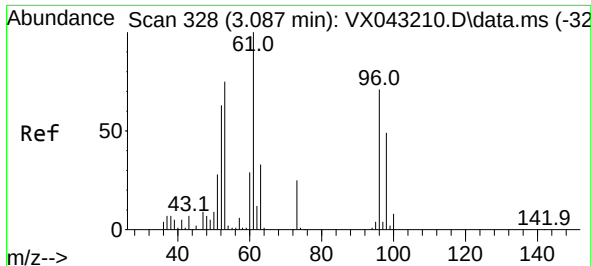
Tgt Ion: 73 Resp: 66733
Ion Ratio Lower Upper
73 100
57 20.1 16.7 25.1



#20
Methylene Chloride
Concen: 19.938 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX043275.D
Acq: 04 Oct 2024 09:47

Tgt Ion: 84 Resp: 19474
Ion Ratio Lower Upper
84 100
49 128.5 96.7 145.1
51 36.8 30.4 45.6
86 61.9 54.7 82.1

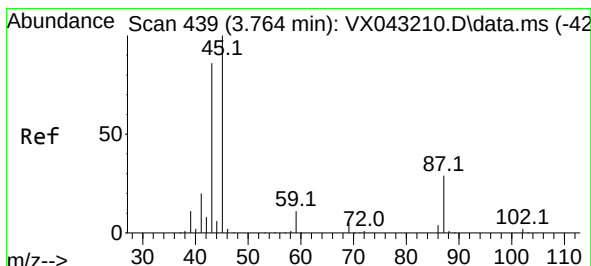
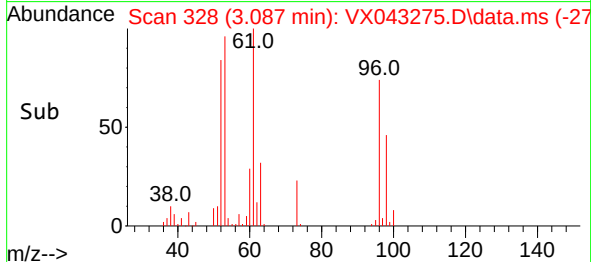
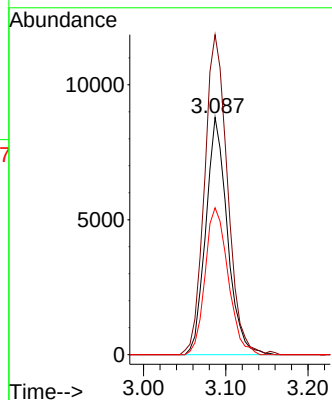
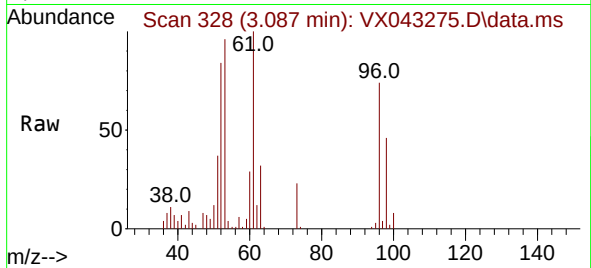




#21
trans-1,2-Dichloroethene
Concen: 18.707 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX043275.D
Acq: 04 Oct 2024 09:47

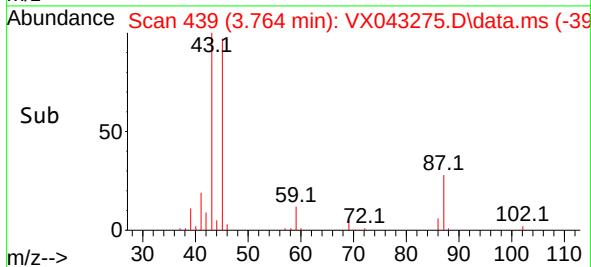
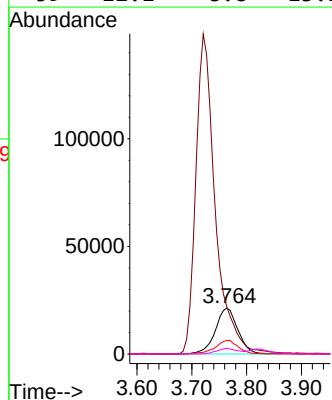
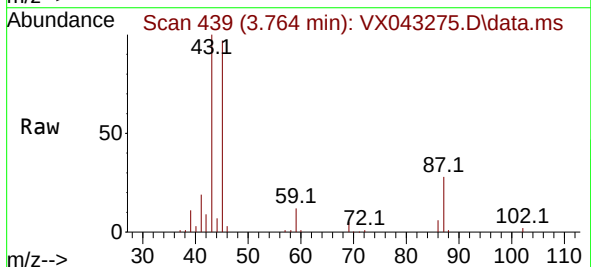
Instrument :
MSVOA_X
ClientSampleId :

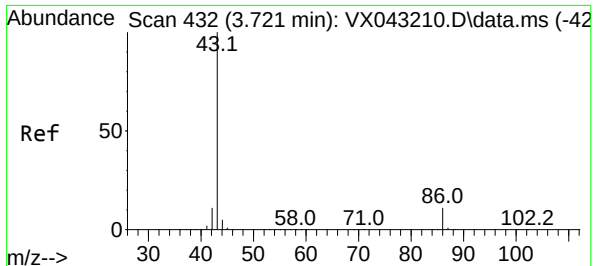
Tgt Ion: 96 Resp: 16067
Ion Ratio Lower Upper
96 100
61 134.9 112.3 168.5
98 61.9 54.6 82.0



#22
Diisopropyl ether
Concen: 21.327 ug/l
RT: 3.764 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX043275.D
Acq: 04 Oct 2024 09:47

Tgt Ion: 45 Resp: 60818
Ion Ratio Lower Upper
45 100
43 102.4 68.5 102.7
87 29.2 23.0 34.4
59 12.1 8.8 13.2

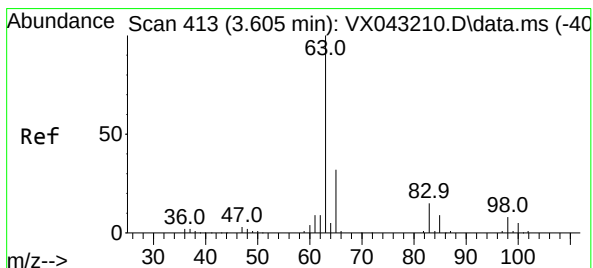
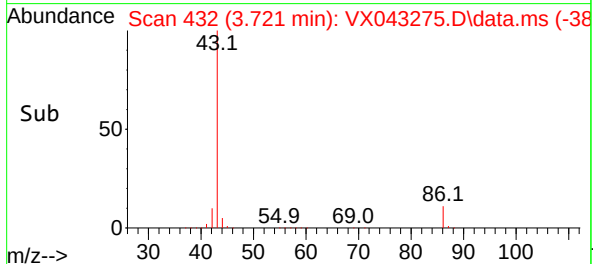
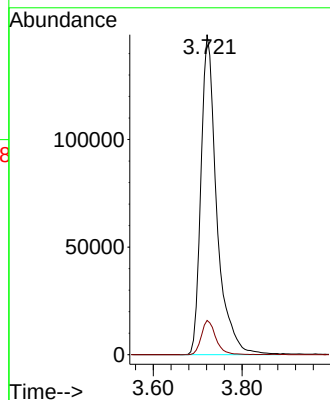
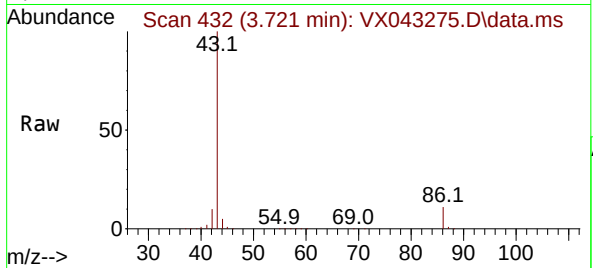




#23
 Vinyl Acetate
 Concen: 118.910 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX043275.D
 Acq: 04 Oct 2024 09:47

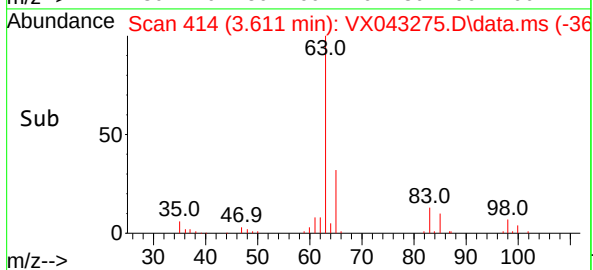
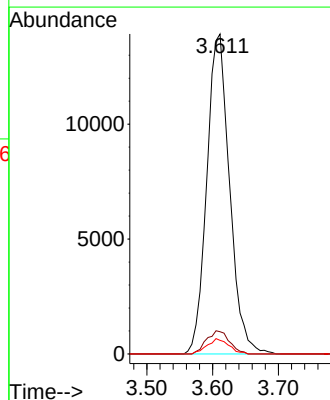
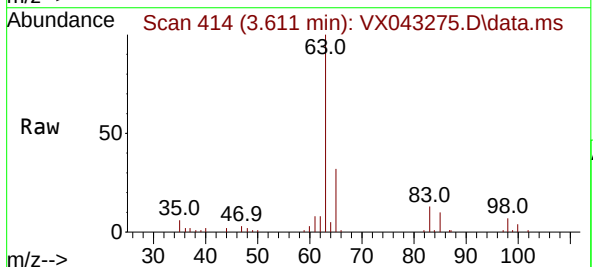
Instrument :
 MSVOA_X
 ClientSampleId :

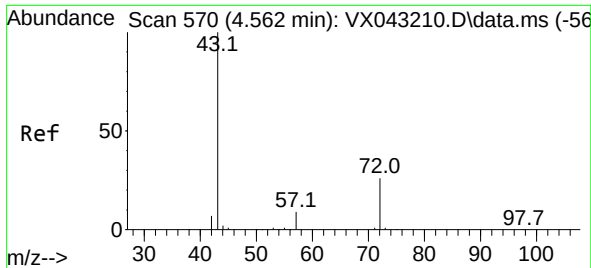
Tgt Ion: 43 Resp: 368656
 Ion Ratio Lower Upper
 43 100
 86 10.7 8.8 13.2



#24
 1,1-Dichloroethane
 Concen: 20.234 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.006 min
 Lab File: VX043275.D
 Acq: 04 Oct 2024 09:47

Tgt Ion: 63 Resp: 33615
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.8 11.2
 100 4.3 2.5 7.4

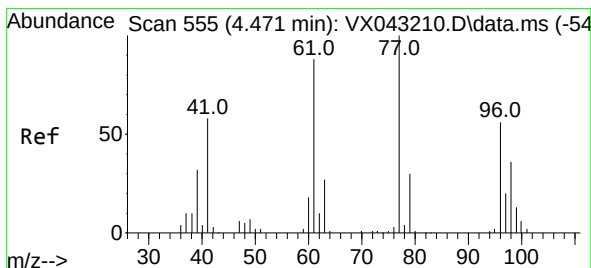
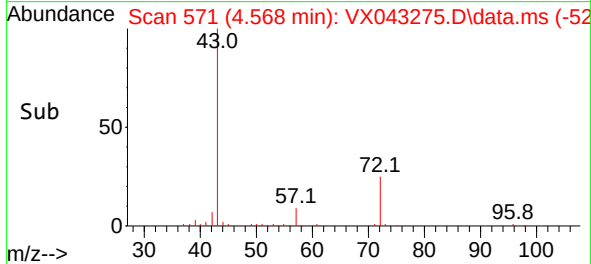
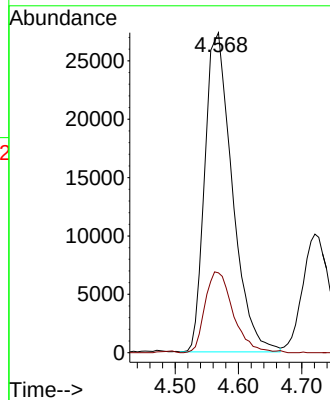
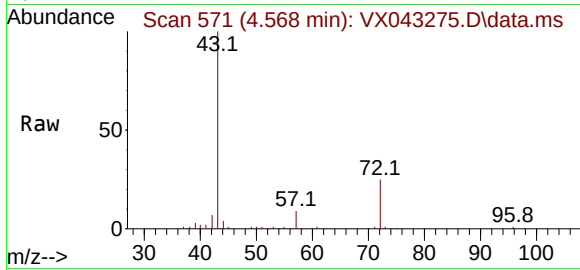




#25
2-Butanone
Concen: 113.742 ug/l
RT: 4.568 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX043275.D
Acq: 04 Oct 2024 09:47

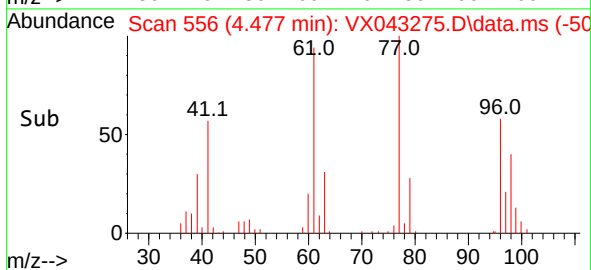
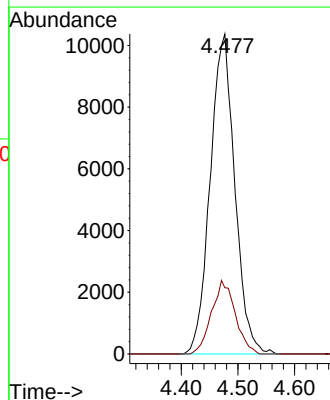
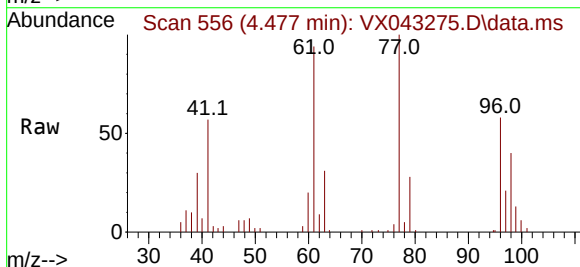
Instrument :
MSVOA_X
ClientSampleId :

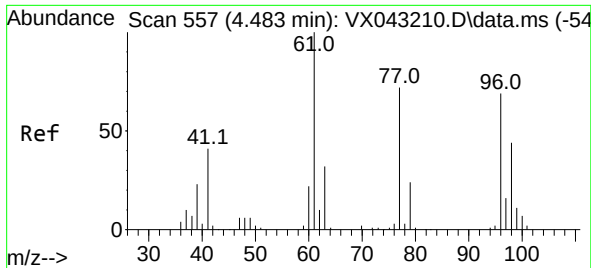
Tgt Ion: 43 Resp: 82617
Ion Ratio Lower Upper
43 100
72 25.0 20.6 31.0



#26
2,2-Dichloropropane
Concen: 19.767 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.006 min
Lab File: VX043275.D
Acq: 04 Oct 2024 09:47

Tgt Ion: 77 Resp: 31245
Ion Ratio Lower Upper
77 100
97 22.2 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 20.225 ug/l

RT: 4.489 min Scan# 51

Delta R.T. 0.006 min

Lab File: VX043275.D

Acq: 04 Oct 2024 09:47

Instrument :

MSVOA_X

ClientSampleId :

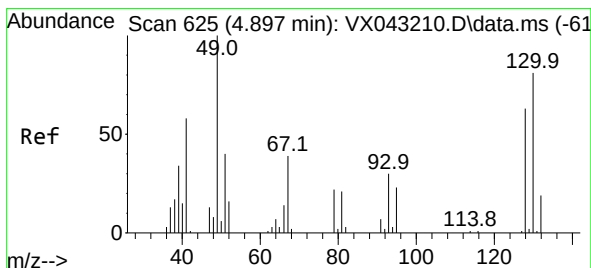
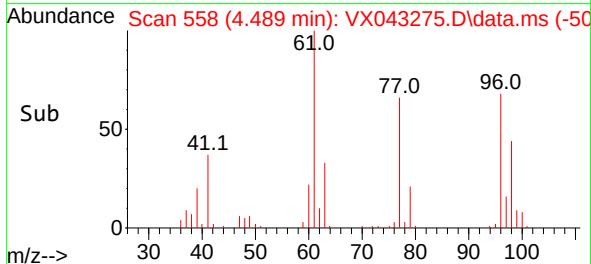
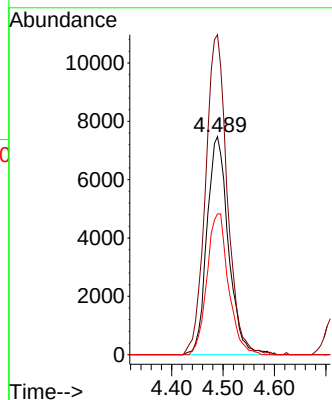
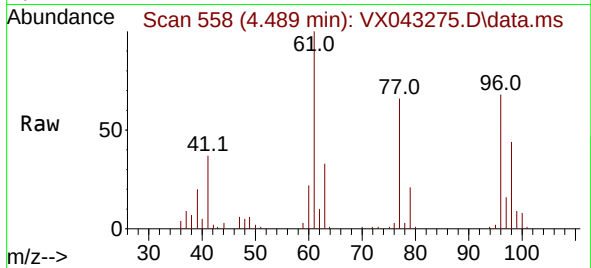
Tgt Ion: 96 Resp: 21664

Ion Ratio Lower Upper

96 100

61 148.5 0.0 298.2

98 64.9 0.0 128.6



#28

Bromochloromethane

Concen: 23.251 ug/l

RT: 4.904 min Scan# 626

Delta R.T. 0.006 min

Lab File: VX043275.D

Acq: 04 Oct 2024 09:47

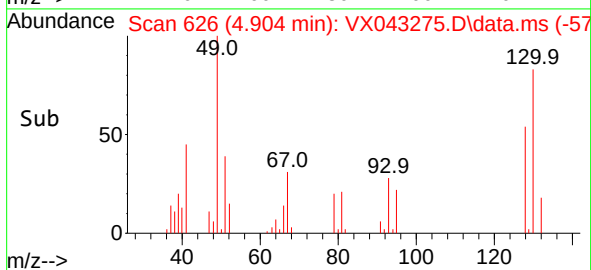
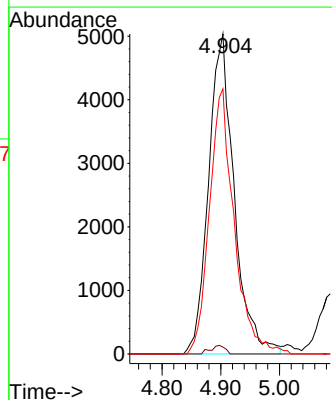
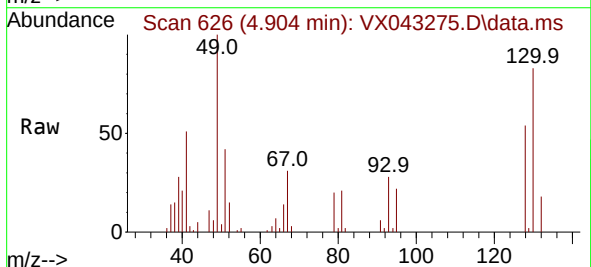
Tgt Ion: 49 Resp: 15239

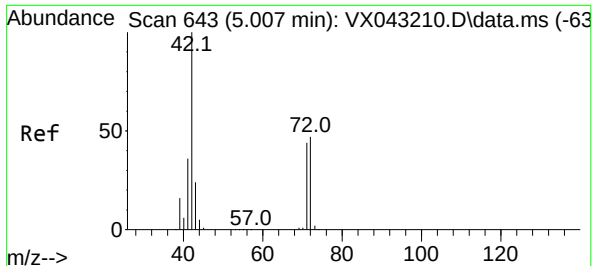
Ion Ratio Lower Upper

49 100

129 1.5 0.0 4.0

130 80.2 65.5 98.3





#29

Tetrahydrofuran

Concen: 110.659 ug/l

RT: 5.007 min Scan# 643

Delta R.T. 0.000 min

Lab File: VX043275.D

Acq: 04 Oct 2024 09:47

Instrument :

MSVOA_X

ClientSampleId :

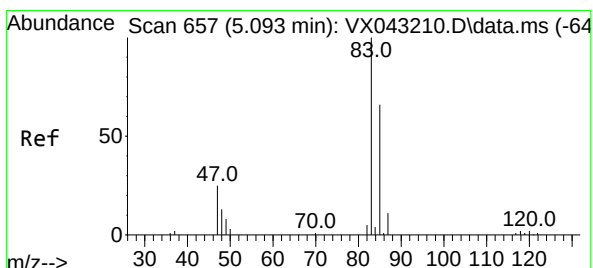
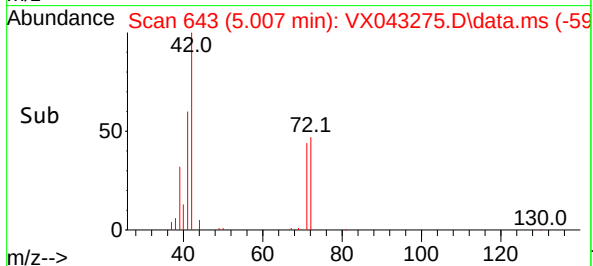
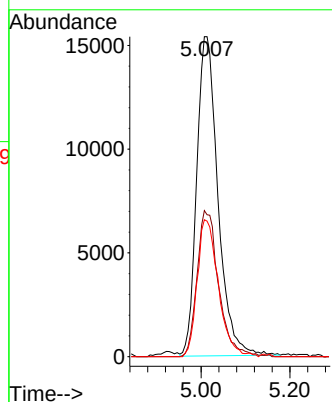
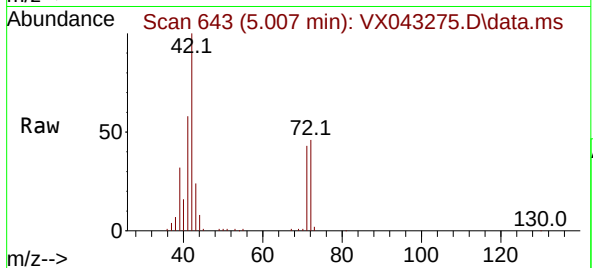
Tgt Ion: 42 Resp: 51204

Ion Ratio Lower Upper

42 100

72 46.4 37.7 56.5

71 42.4 34.6 52.0



#30

Chloroform

Concen: 20.437 ug/l

RT: 5.093 min Scan# 657

Delta R.T. 0.000 min

Lab File: VX043275.D

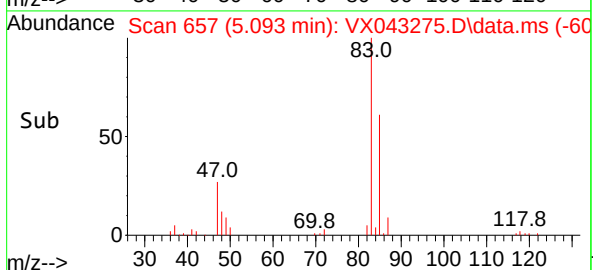
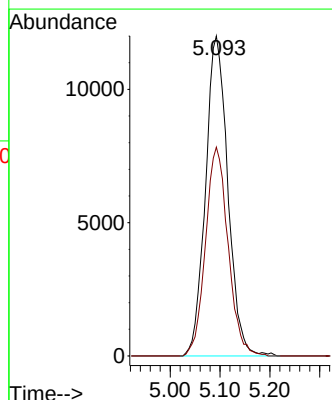
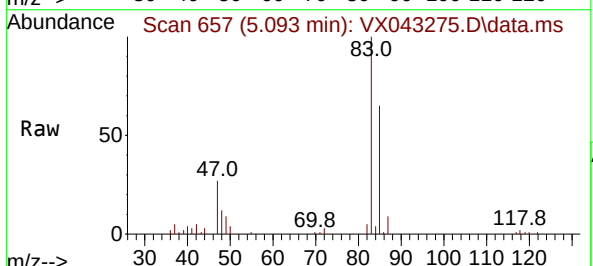
Acq: 04 Oct 2024 09:47

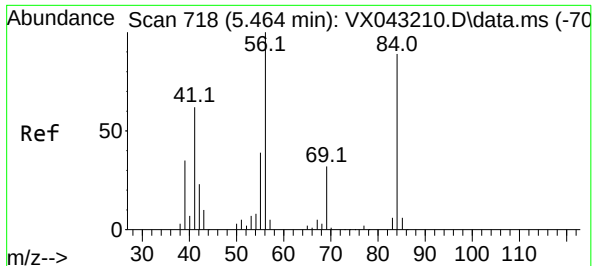
Tgt Ion: 83 Resp: 37286

Ion Ratio Lower Upper

83 100

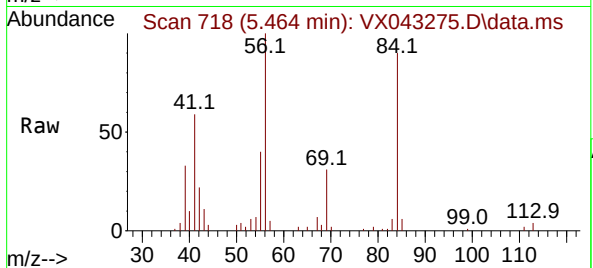
85 65.3 52.5 78.7





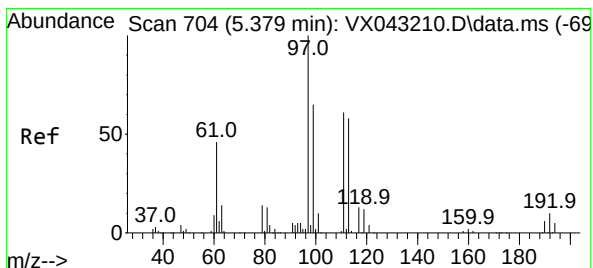
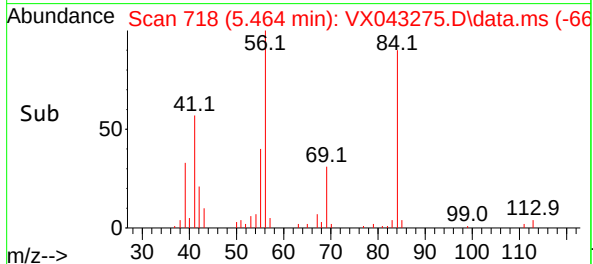
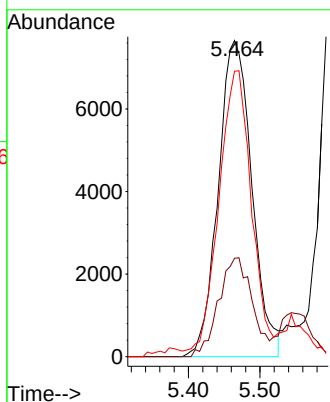
#31
Cyclohexane
Concen: 18.286 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.000 min
Lab File: VX043275.D
Acq: 04 Oct 2024 09:47

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion: 56 Resp: 25029

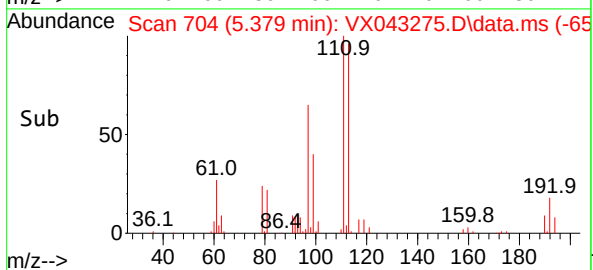
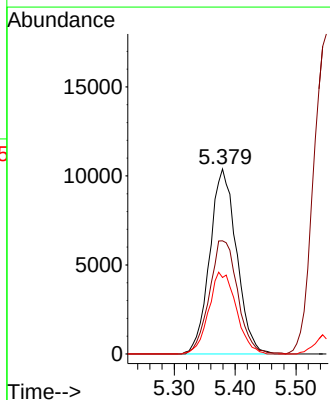
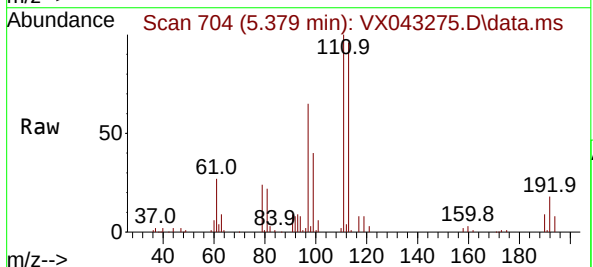
Ion	Ratio	Lower	Upper
56	100		
69	31.1	25.8	38.6
84	88.1	71.1	106.7

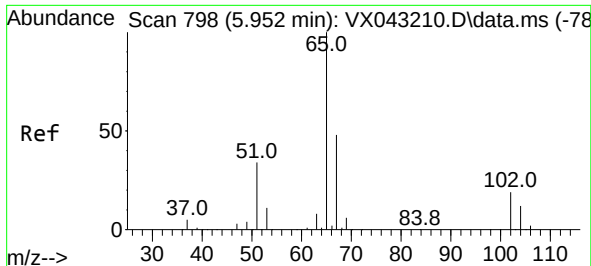


#32
1,1,1-Trichloroethane
Concen: 18.900 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX043275.D
Acq: 04 Oct 2024 09:47

Tgt Ion: 97 Resp: 31672

Ion	Ratio	Lower	Upper
97	100		
99	64.5	51.2	76.8
61	45.4	35.6	53.4





#33

1,2-Dichloroethane-d4

Concen: 55.232 ug/l

RT: 5.958 min Scan# 798

Delta R.T. 0.006 min

Lab File: VX043275.D

Acq: 04 Oct 2024 09:47

Instrument :

MSVOA_X

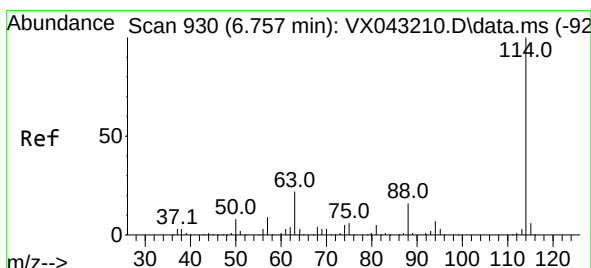
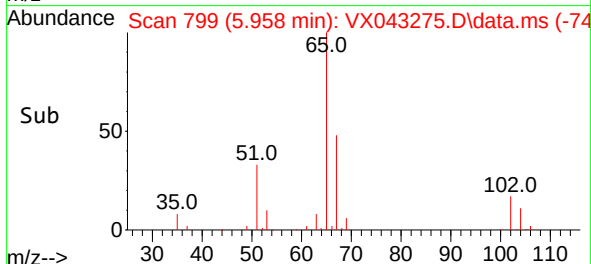
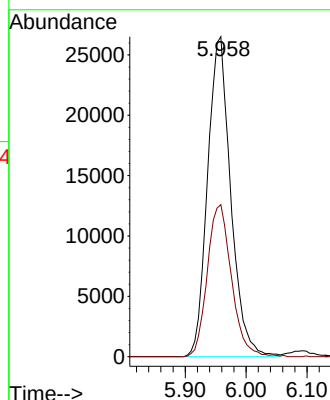
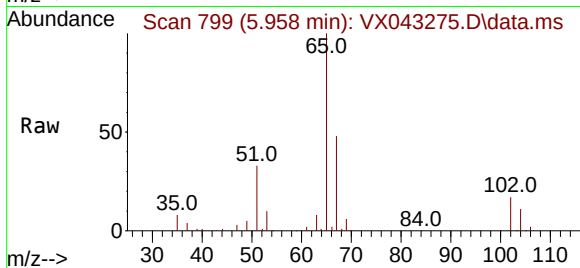
ClientSampleId :

Tgt Ion: 65 Resp: 70063

Ion Ratio Lower Upper

65 100

67 49.6 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: VX043275.D

Acq: 04 Oct 2024 09:47

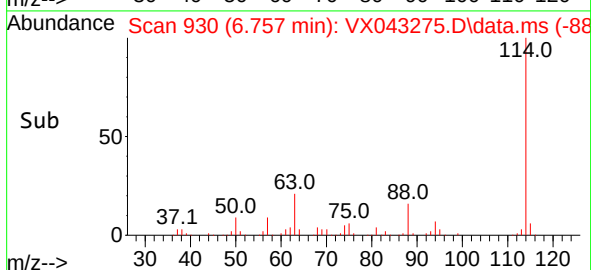
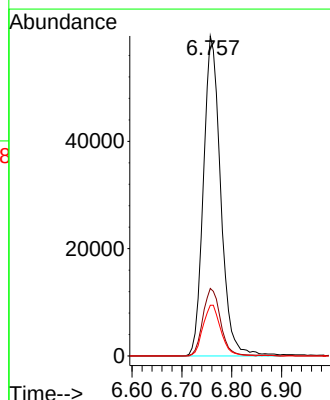
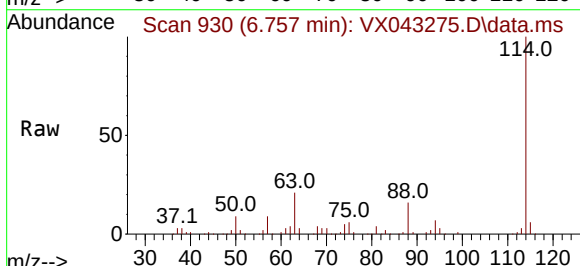
Tgt Ion: 114 Resp: 143567

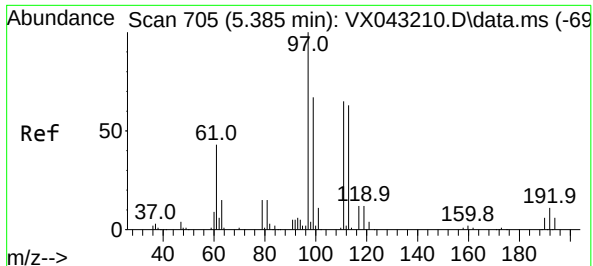
Ion Ratio Lower Upper

114 100

63 21.1 0.0 43.0

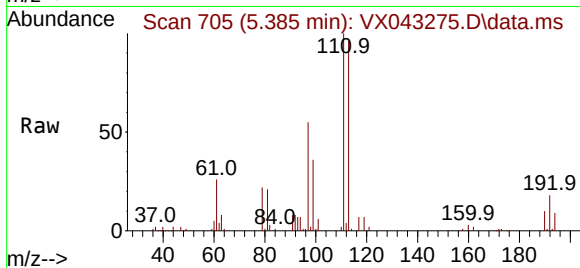
88 15.8 0.0 33.0



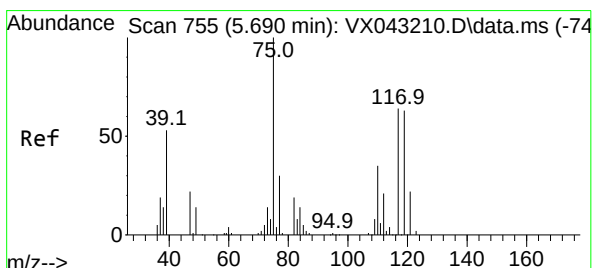
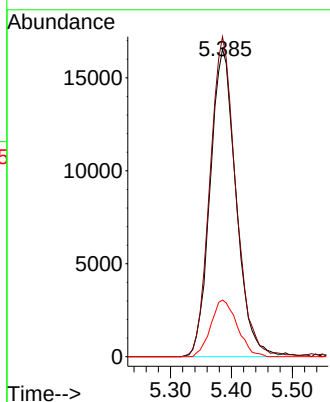
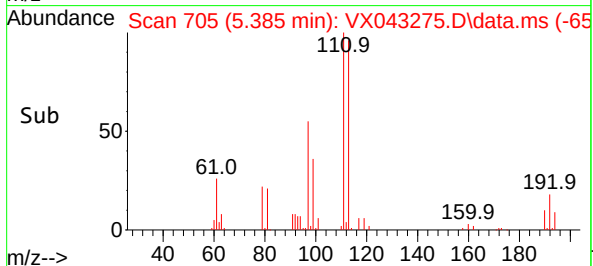


#35
Dibromofluoromethane
Concen: 49.226 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX043275.D
Acq: 04 Oct 2024 09:47

Instrument :
MSVOA_X
ClientSampleId :

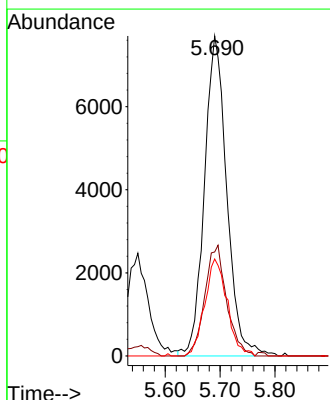
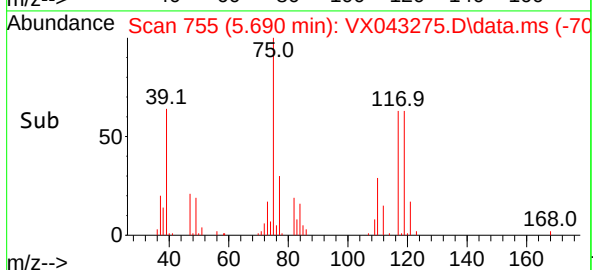
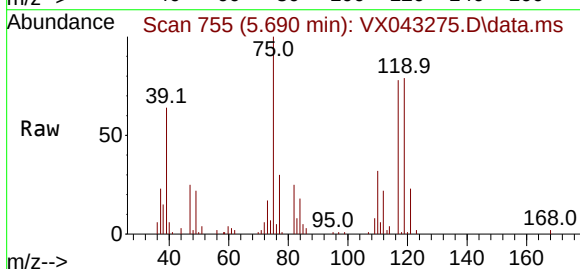


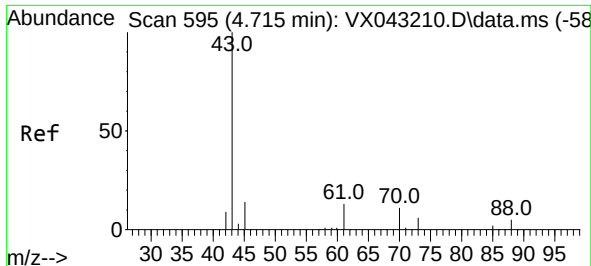
Tgt Ion:113 Resp: 48738
Ion Ratio Lower Upper
113 100
111 104.2 83.4 125.0
192 18.8 14.1 21.1



#36
1,1-Dichloropropene
Concen: 17.455 ug/l
RT: 5.690 min Scan# 755
Delta R.T. 0.000 min
Lab File: VX043275.D
Acq: 04 Oct 2024 09:47

Tgt Ion: 75 Resp: 21833
Ion Ratio Lower Upper
75 100
110 33.7 17.8 53.3
77 30.3 24.9 37.3

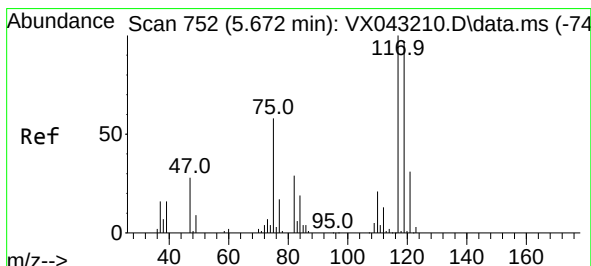
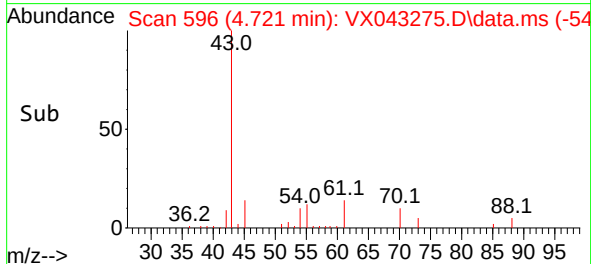
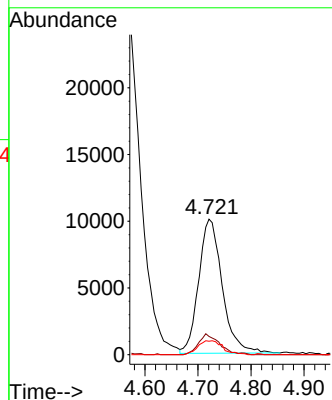
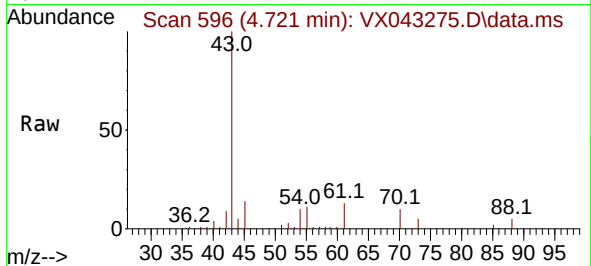




#37
Ethyl Acetate
Concen: 20.642 ug/l
RT: 4.721 min Scan# 596
Delta R.T. 0.006 min
Lab File: VX043275.D
Acq: 04 Oct 2024 09:47

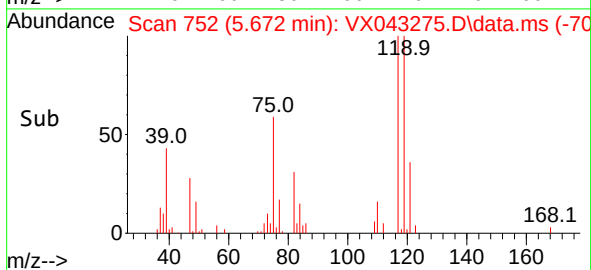
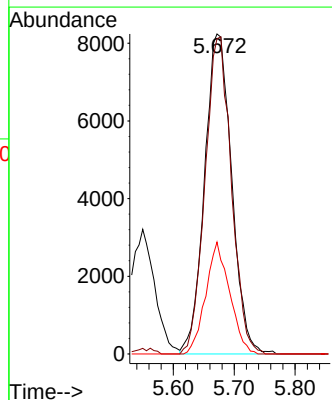
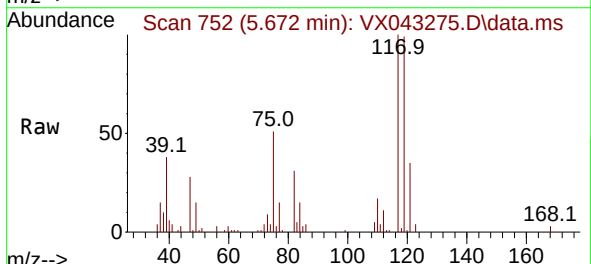
Instrument :
MSVOA_X
ClientSampleId :

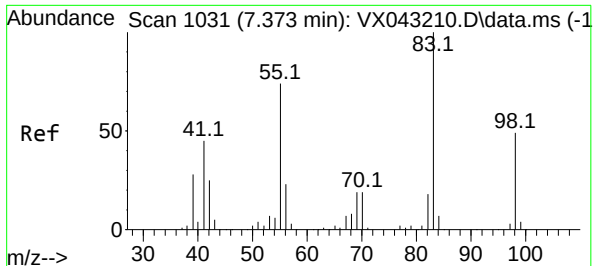
Tgt Ion: 43 Resp: 31005
Ion Ratio Lower Upper
43 100
61 13.9 11.0 16.4
70 10.9 8.9 13.3



#38
Carbon Tetrachloride
Concen: 17.246 ug/l
RT: 5.672 min Scan# 752
Delta R.T. 0.000 min
Lab File: VX043275.D
Acq: 04 Oct 2024 09:47

Tgt Ion: 117 Resp: 25536
Ion Ratio Lower Upper
117 100
119 98.5 77.7 116.5
121 35.0 24.3 36.5

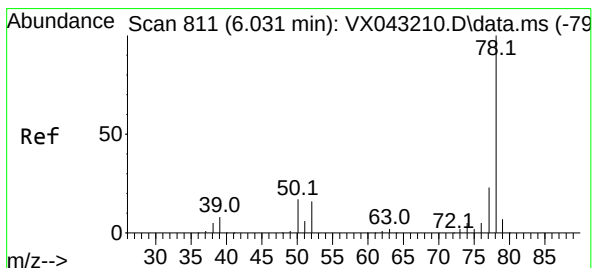
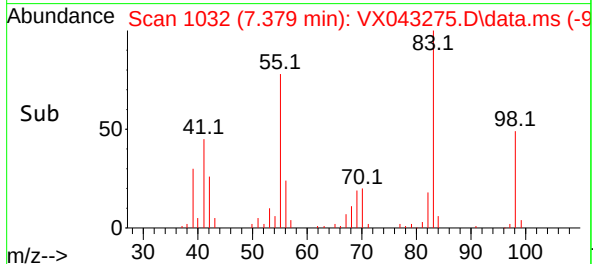
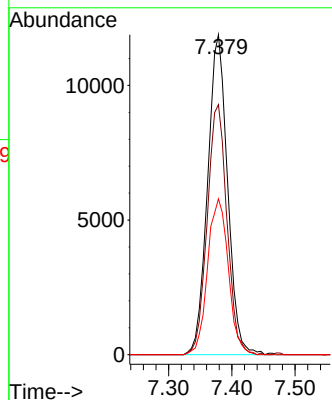
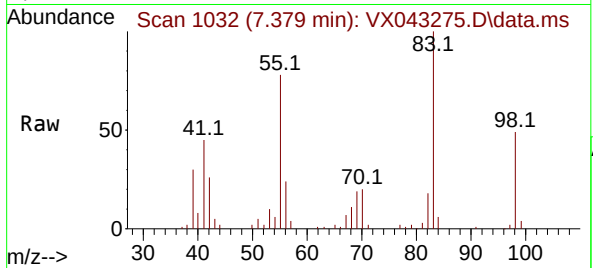




#39
Methylcyclohexane
Concen: 16.561 ug/l
RT: 7.379 min Scan# 1031
Delta R.T. 0.006 min
Lab File: VX043275.D
Acq: 04 Oct 2024 09:47

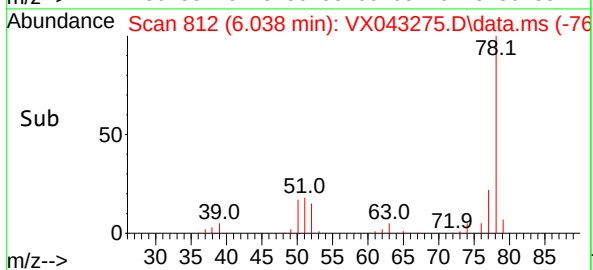
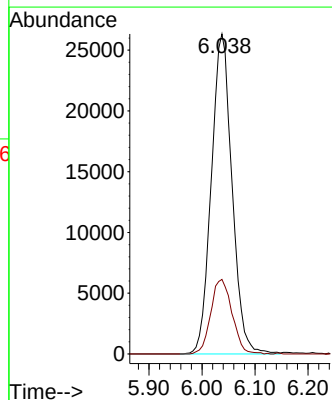
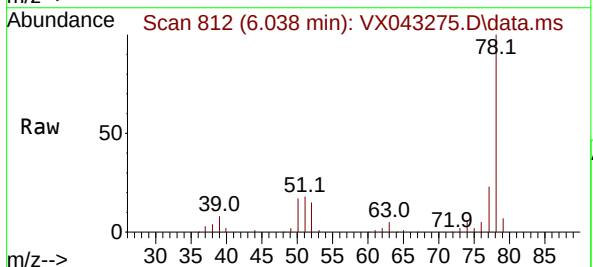
Instrument :
MSVOA_X
ClientSampleId :

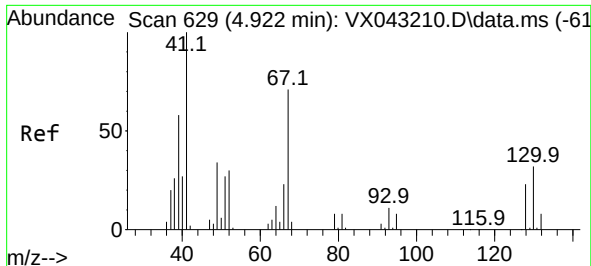
Tgt Ion: 83 Resp: 26053
Ion Ratio Lower Upper
83 100
55 78.2 59.4 89.2
98 48.7 39.3 58.9



#40
Benzene
Concen: 18.849 ug/l
RT: 6.038 min Scan# 812
Delta R.T. 0.006 min
Lab File: VX043275.D
Acq: 04 Oct 2024 09:47

Tgt Ion: 78 Resp: 71482
Ion Ratio Lower Upper
78 100
77 23.3 18.8 28.2

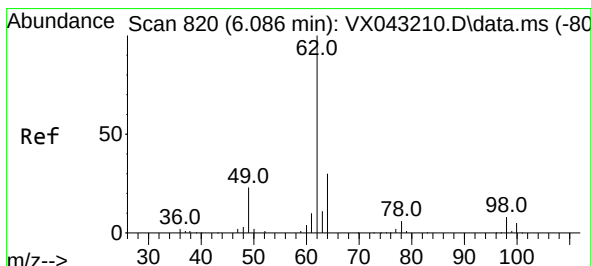
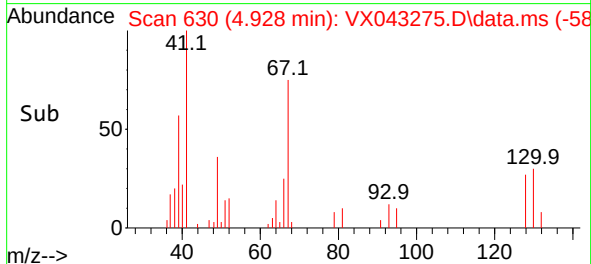
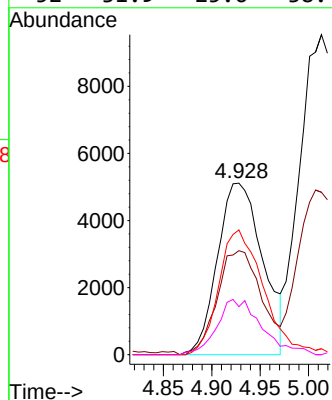
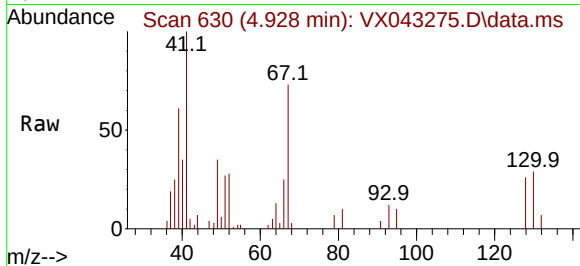




#41
Methacrylonitrile
Concen: 21.246 ug/l
RT: 4.928 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX043275.D
Acq: 04 Oct 2024 09:47

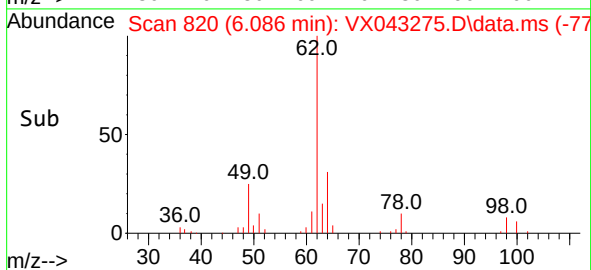
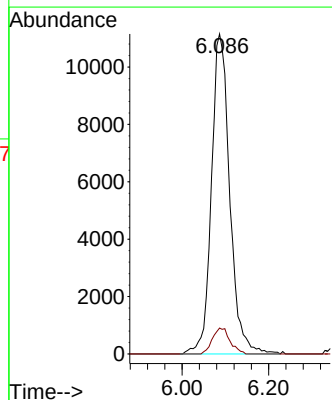
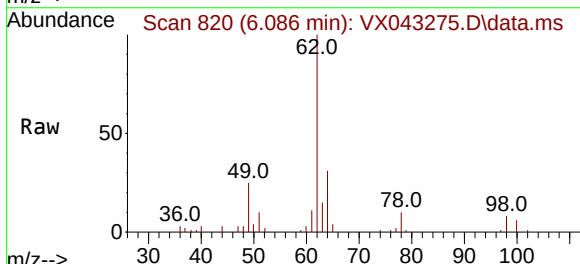
Instrument :
MSVOA_X
ClientSampleId :

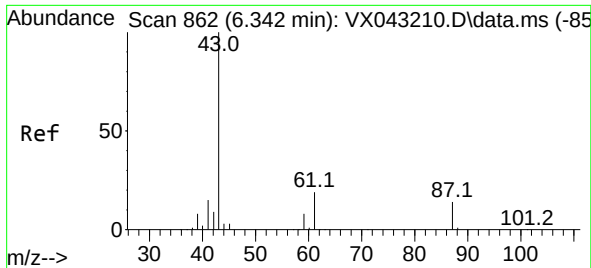
Tgt Ion:	41	Resp:	16612
Ion	Ratio	Lower	Upper
41	100		
39	59.7	45.0	67.4
67	72.7	56.0	84.0
52	31.9	25.6	38.4



#42
1,2-Dichloroethane
Concen: 21.189 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX043275.D
Acq: 04 Oct 2024 09:47

Tgt Ion:	62	Resp:	32744
Ion	Ratio	Lower	Upper
62	100		
98	7.8	0.0	16.0

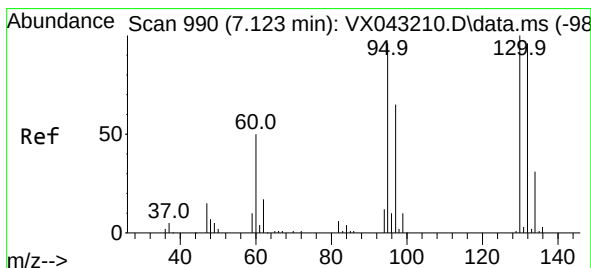
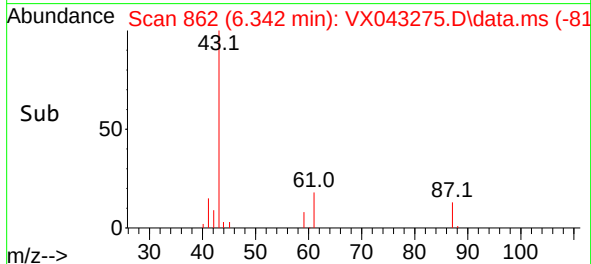
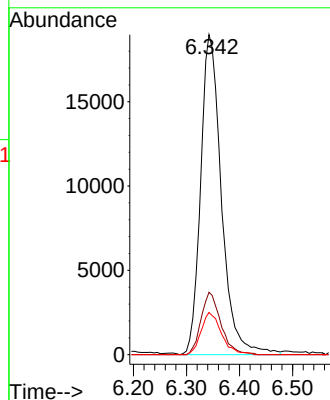
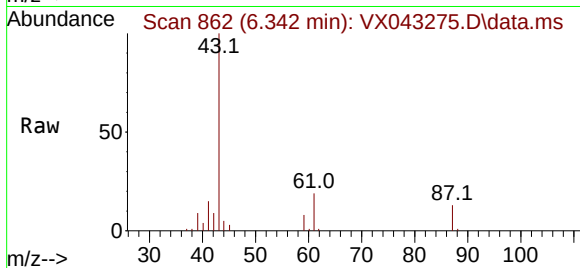




#43
Isopropyl Acetate
Concen: 20.852 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX043275.D
Acq: 04 Oct 2024 09:47

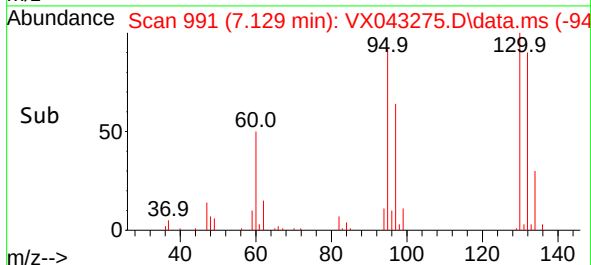
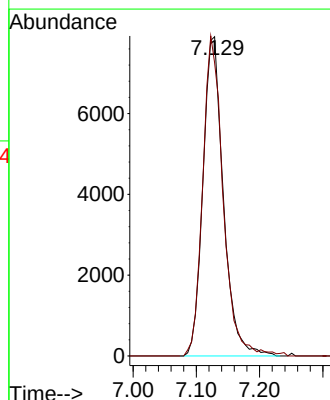
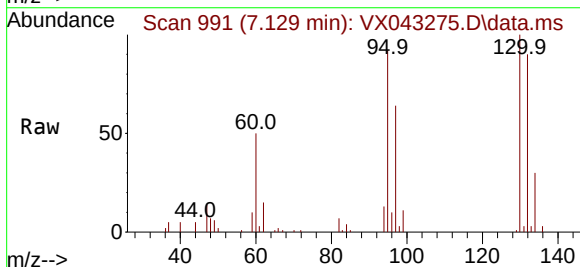
Instrument :
MSVOA_X
ClientSampleId :

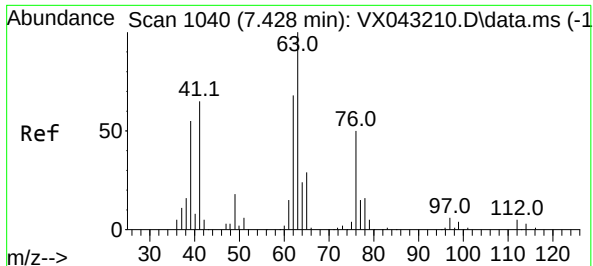
Tgt Ion: 43 Resp: 51734
Ion Ratio Lower Upper
43 100
61 18.6 15.1 22.7
87 12.9 10.8 16.2



#44
Trichloroethene
Concen: 17.667 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.006 min
Lab File: VX043275.D
Acq: 04 Oct 2024 09:47

Tgt Ion:130 Resp: 17771
Ion Ratio Lower Upper
130 100
95 91.9 0.0 192.2





#45

1,2-Dichloropropane

Concen: 19.019 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VX043275.D

Acq: 04 Oct 2024 09:47

Instrument :

MSVOA_X

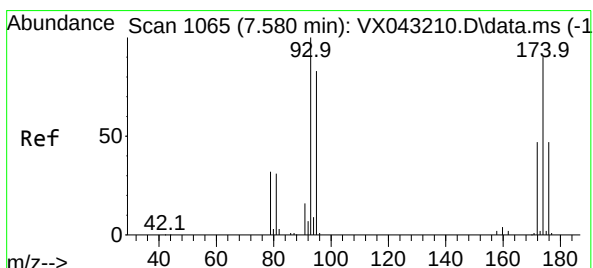
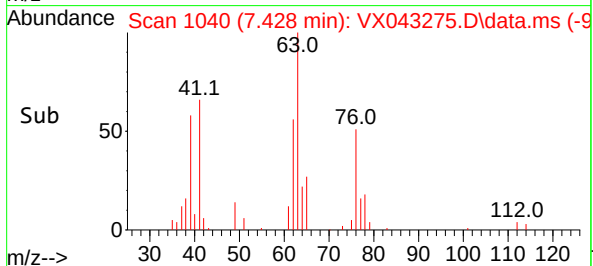
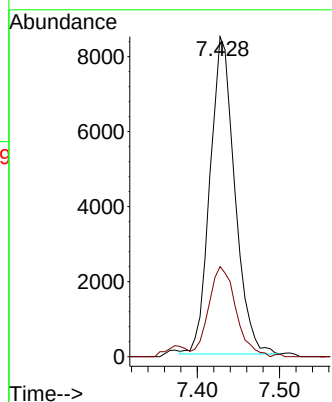
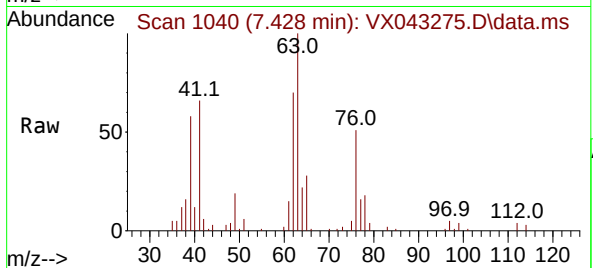
ClientSampleId :

Tgt Ion: 63 Resp: 17700

Ion Ratio Lower Upper

63 100

65 27.6 23.2 34.8



#46

Dibromomethane

Concen: 19.894 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX043275.D

Acq: 04 Oct 2024 09:47

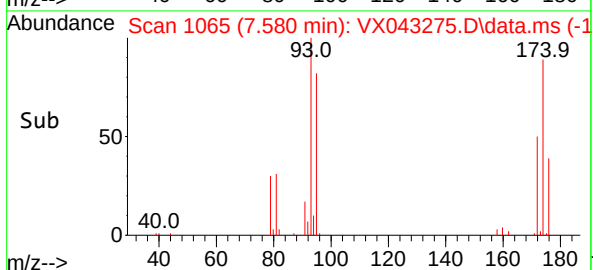
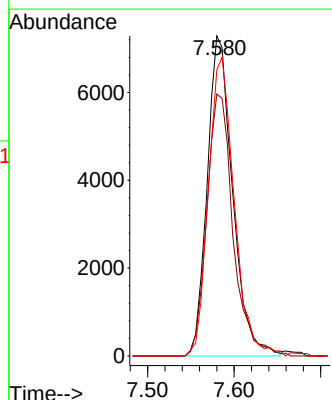
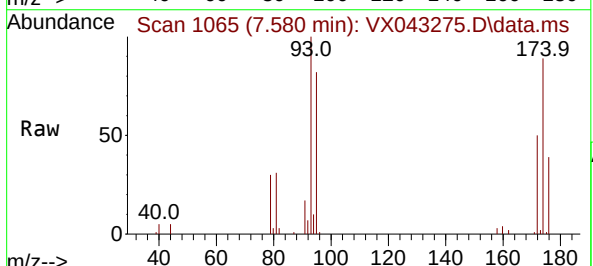
Tgt Ion: 93 Resp: 14836

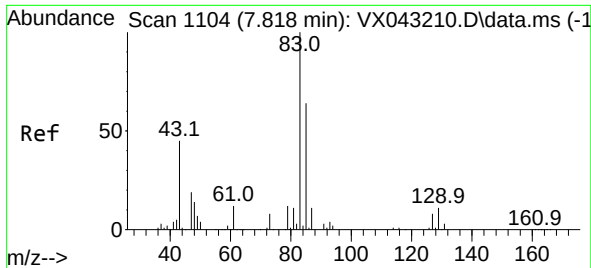
Ion Ratio Lower Upper

93 100

95 84.3 65.8 98.8

174 94.8 74.5 111.7

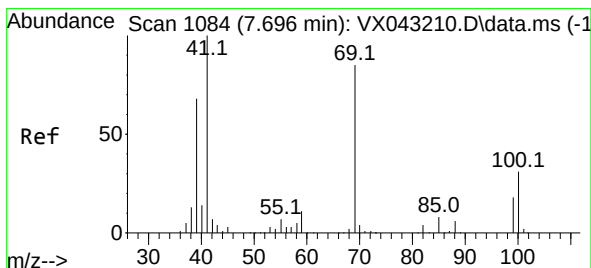
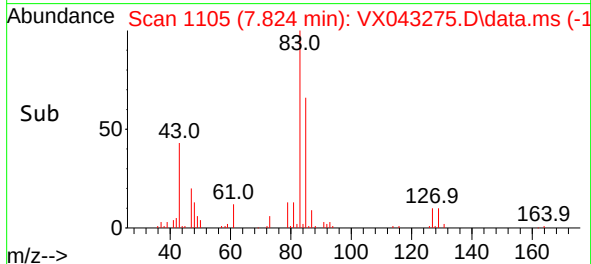
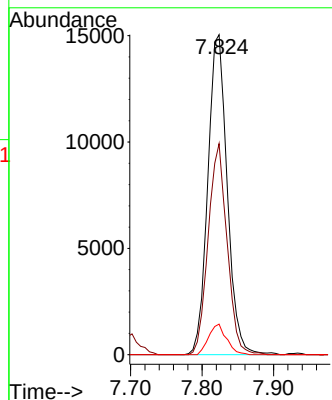
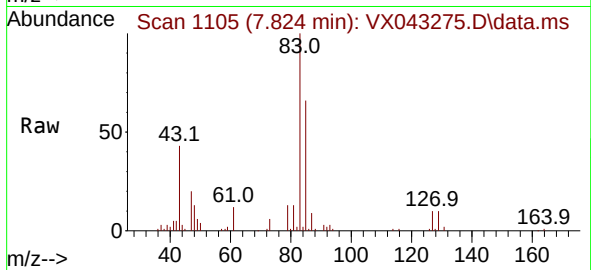




#47
Bromodichloromethane
Concen: 19.344 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.006 min
Lab File: VX043275.D
Acq: 04 Oct 2024 09:47

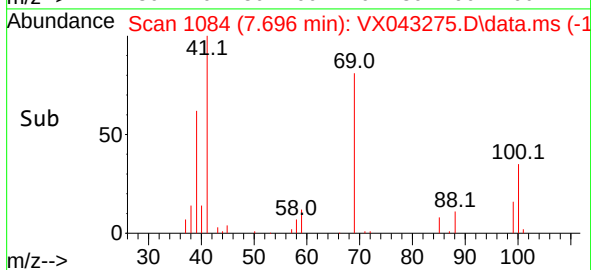
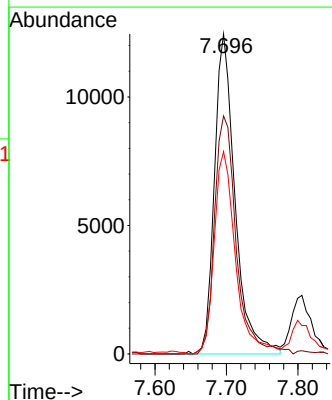
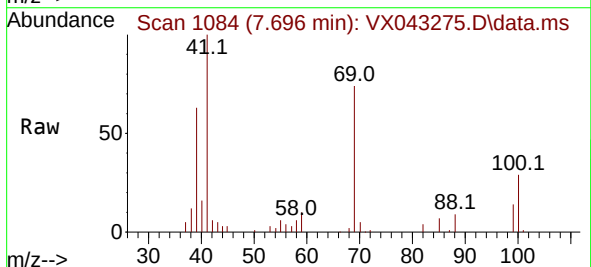
Instrument :
MSVOA_X
ClientSampleId :

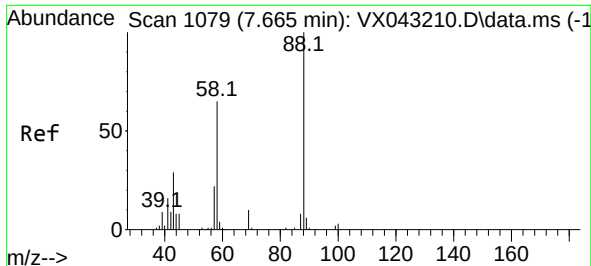
Tgt Ion: 83 Resp: 28361
Ion Ratio Lower Upper
83 100
85 65.9 51.4 77.2
127 9.6 6.2 9.4#



#48
Methyl methacrylate
Concen: 20.464 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX043275.D
Acq: 04 Oct 2024 09:47

Tgt Ion: 41 Resp: 24911
Ion Ratio Lower Upper
41 100
69 78.2 64.1 96.1
39 65.7 52.8 79.2





#49

1,4-Dioxane

Concen: 442.076 ug/l

RT: 7.665 min Scan# 1079

Delta R.T. 0.000 min

Lab File: VX043275.D

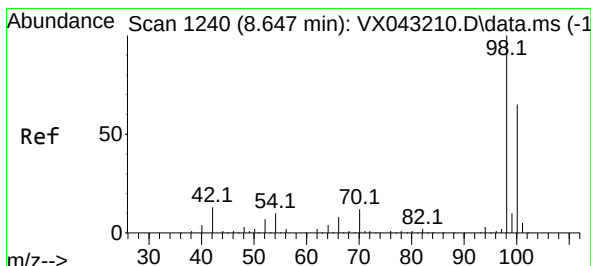
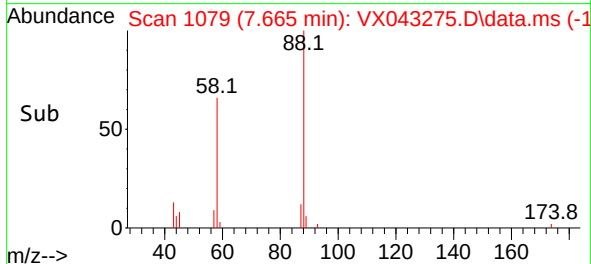
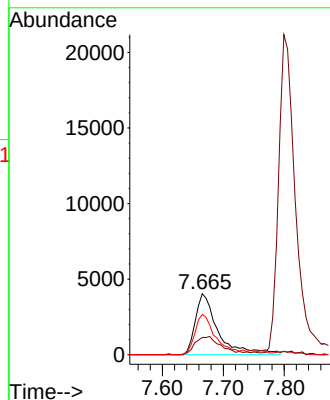
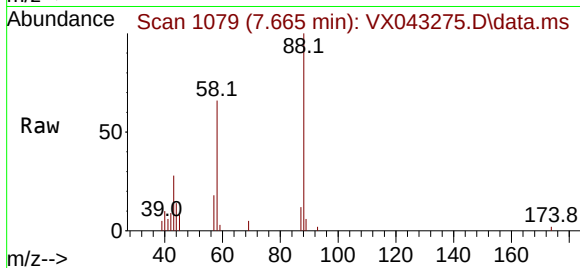
Acq: 04 Oct 2024 09:47

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion: 88	Resp: 10461
Ion Ratio	Lower Upper
88	100
43	36.5 29.5 44.3
58	65.6 55.2 82.8



#50

Toluene-d8

Concen: 47.678 ug/l

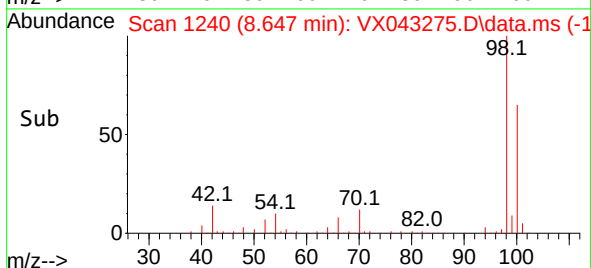
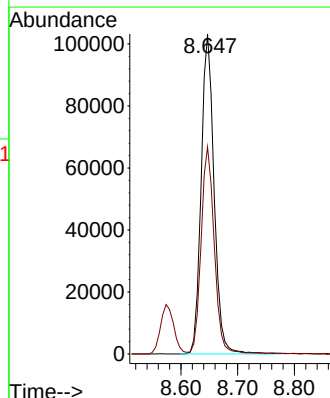
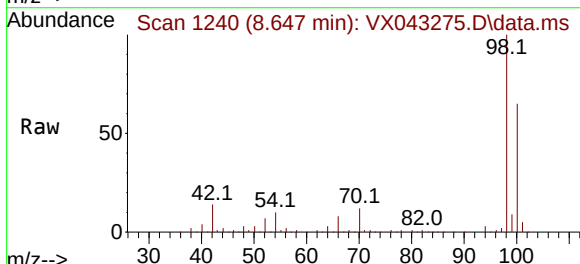
RT: 8.647 min Scan# 1240

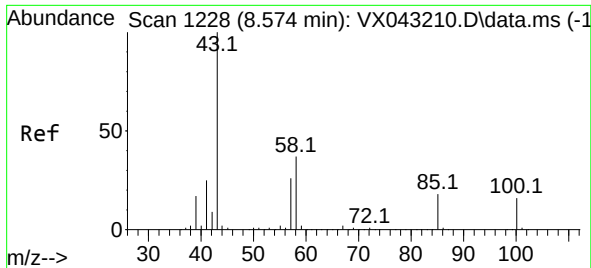
Delta R.T. 0.000 min

Lab File: VX043275.D

Acq: 04 Oct 2024 09:47

Tgt Ion: 98	Resp: 163591
Ion Ratio	Lower Upper
98	100
100	65.6 52.4 78.6

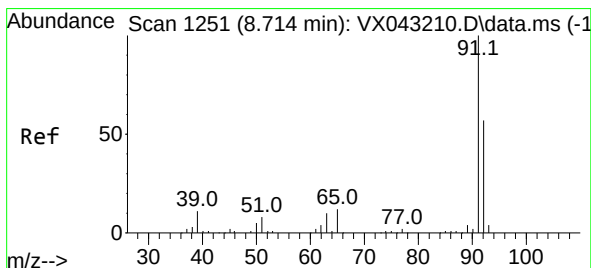
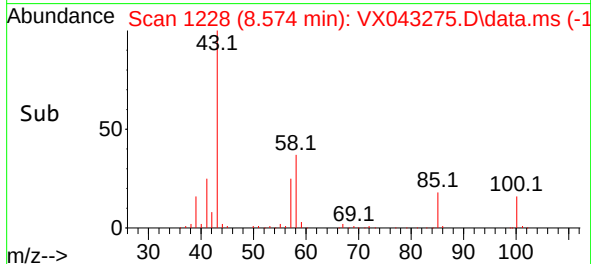
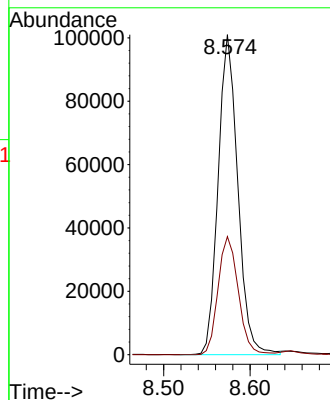
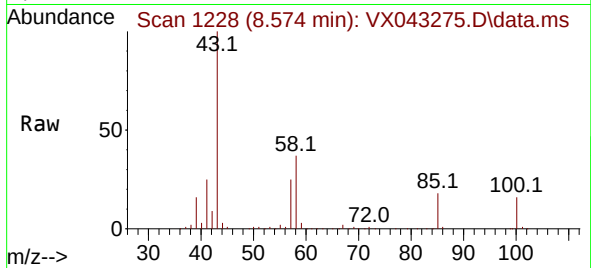




#51
4-Methyl-2-Pentanone
Concen: 105.575 ug/l
RT: 8.574 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX043275.D
Acq: 04 Oct 2024 09:47

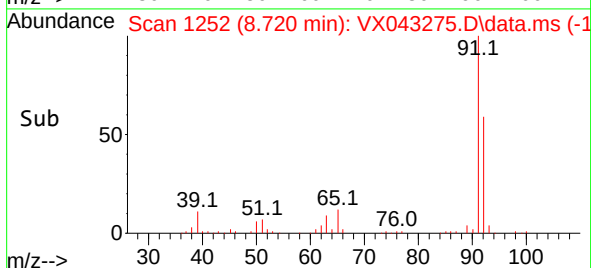
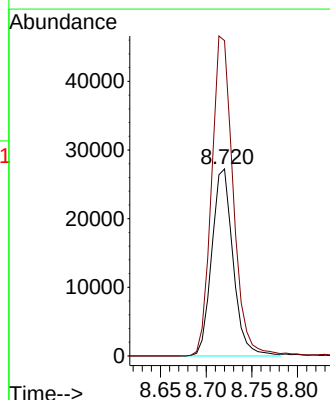
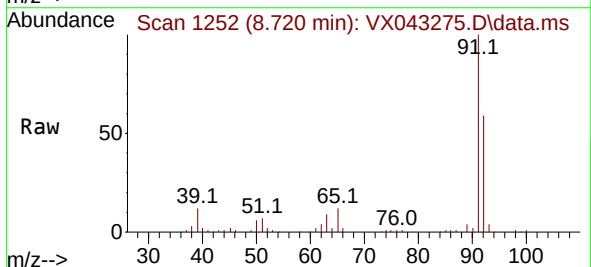
Instrument :
MSVOA_X
ClientSampleId :

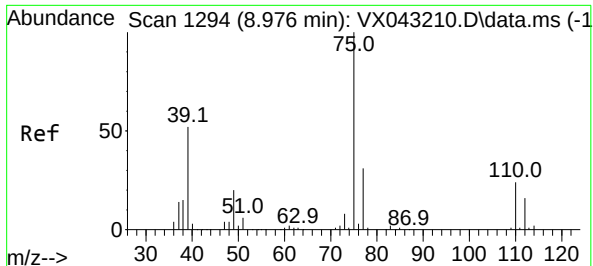
Tgt Ion: 43 Resp: 159084
Ion Ratio Lower Upper
43 100
58 38.0 30.0 45.0



#52
Toluene
Concen: 18.571 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.006 min
Lab File: VX043275.D
Acq: 04 Oct 2024 09:47

Tgt Ion: 92 Resp: 44138
Ion Ratio Lower Upper
92 100
91 174.3 137.0 205.4





#53

t-1,3-Dichloropropene

Concen: 20.072 ug/l

RT: 8.976 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX043275.D

Acq: 04 Oct 2024 09:47

Instrument :

MSVOA_X

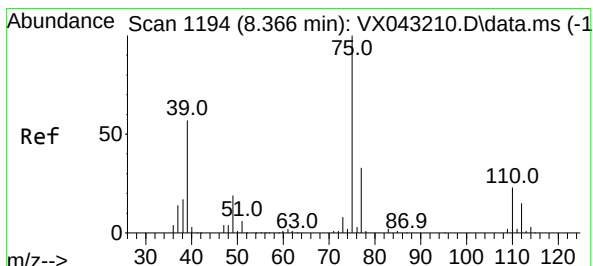
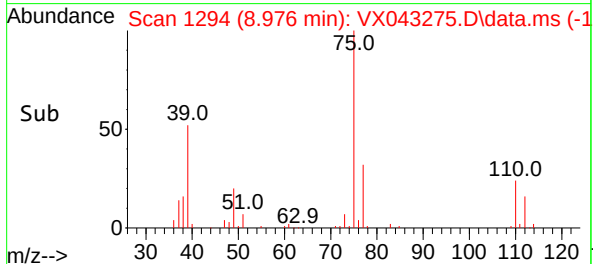
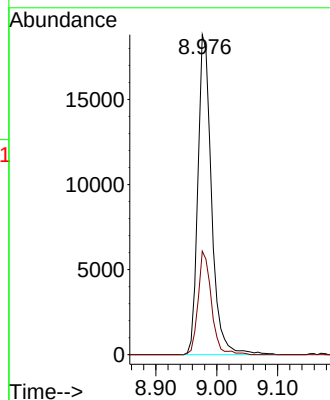
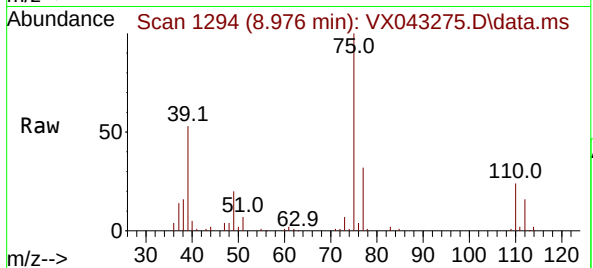
ClientSampleId :

Tgt Ion: 75 Resp: 29243

Ion Ratio Lower Upper

75 100

77 32.4 25.1 37.7



#54

cis-1,3-Dichloropropene

Concen: 19.203 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX043275.D

Acq: 04 Oct 2024 09:47

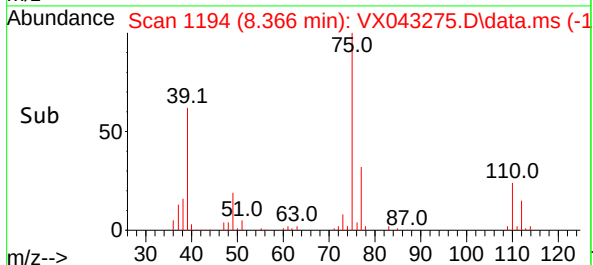
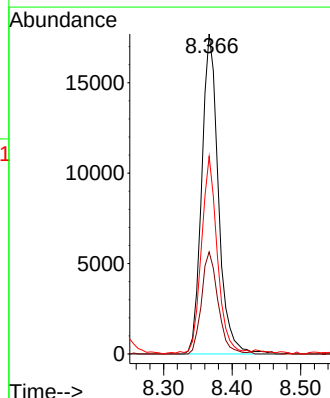
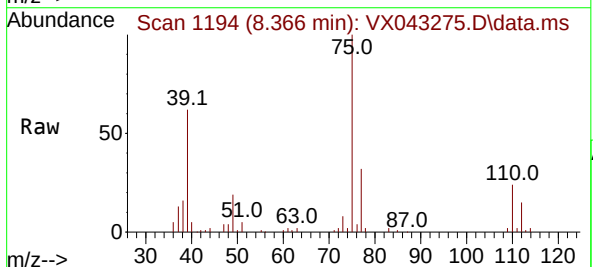
Tgt Ion: 75 Resp: 30007

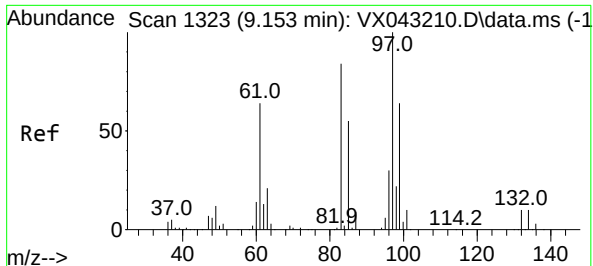
Ion Ratio Lower Upper

75 100

77 31.9 26.0 39.0

39 61.0 45.8 68.8

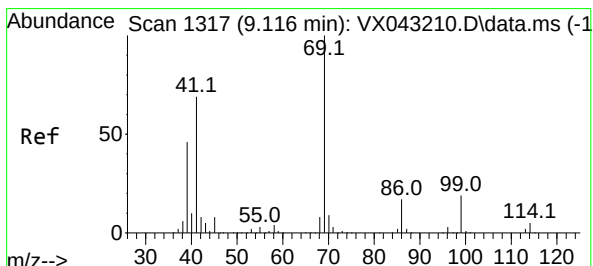
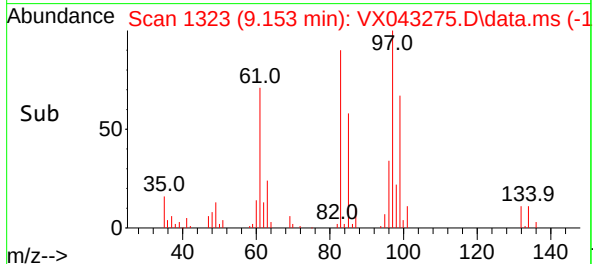
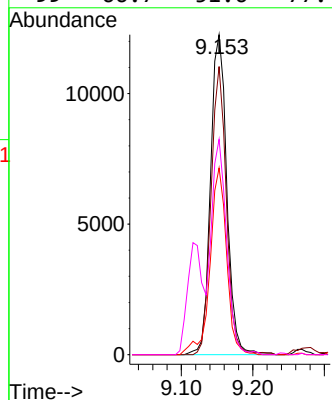
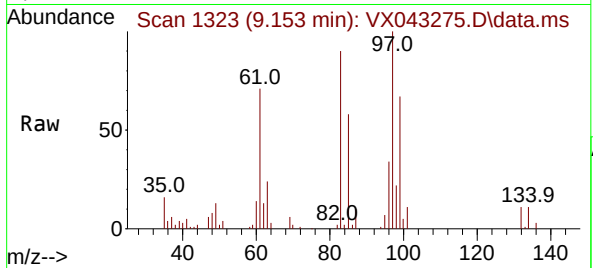




#55
1,1,2-Trichloroethane
Concen: 20.533 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX043275.D
Acq: 04 Oct 2024 09:47

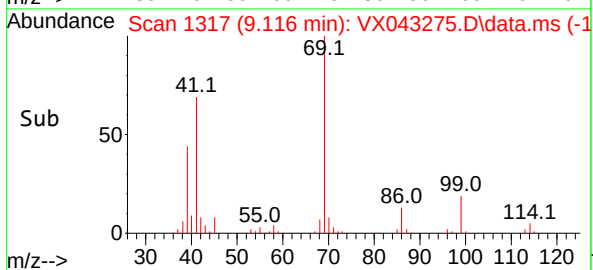
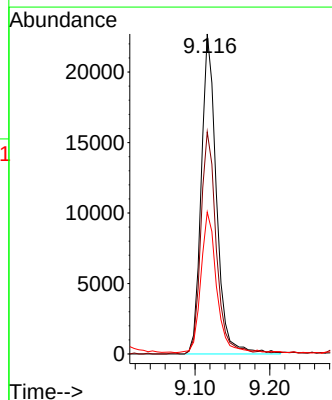
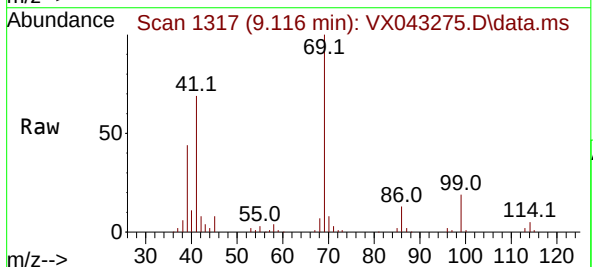
Instrument :
MSVOA_X
ClientSampleId :

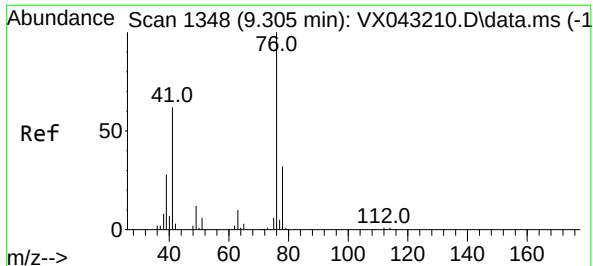
Tgt Ion: 97	Resp: 19395
Ion Ratio	Lower Upper
97 100	
83 90.1	66.9 100.3
85 58.4	43.9 65.9
99 66.7	51.6 77.4



#56
Ethyl methacrylate
Concen: 20.805 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX043275.D
Acq: 04 Oct 2024 09:47

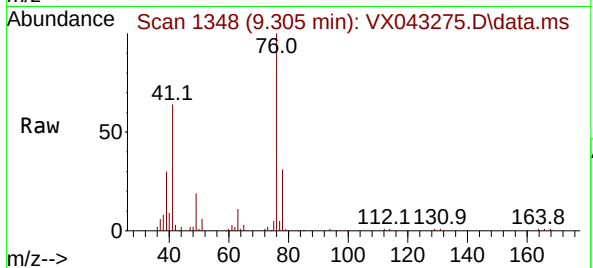
Tgt Ion: 69	Resp: 32129
Ion Ratio	Lower Upper
69 100	
41 71.3	56.1 84.1
39 45.2	36.4 54.6



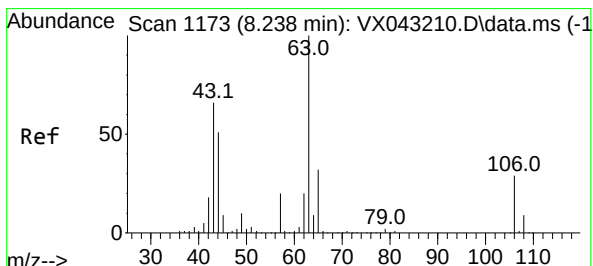
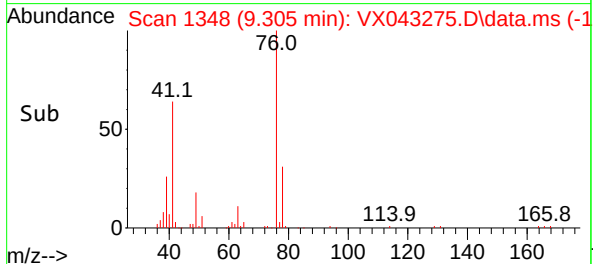
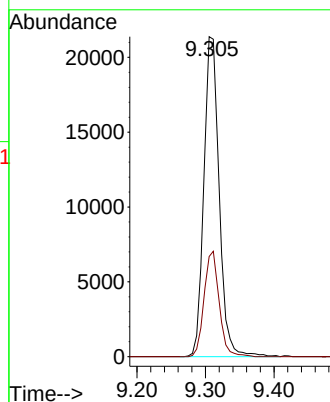


#57
1,3-Dichloropropane
Concen: 20.744 ug/l
RT: 9.305 min Scan# 11348
Delta R.T. 0.000 min
Lab File: VX043275.D
Acq: 04 Oct 2024 09:47

Instrument :
MSVOA_X
ClientSampleId :

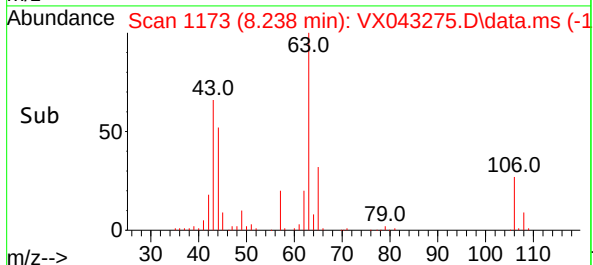
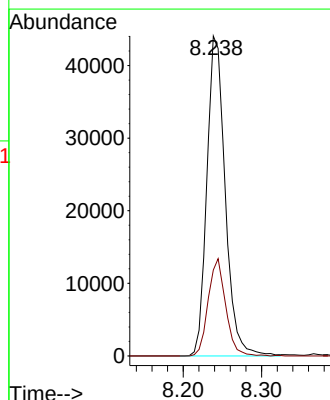
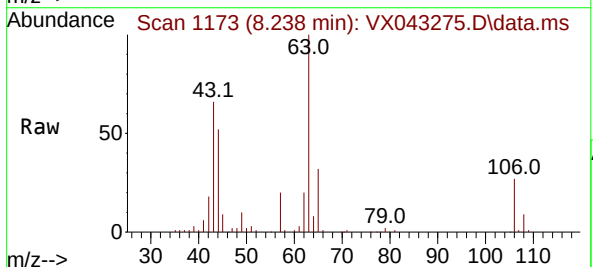


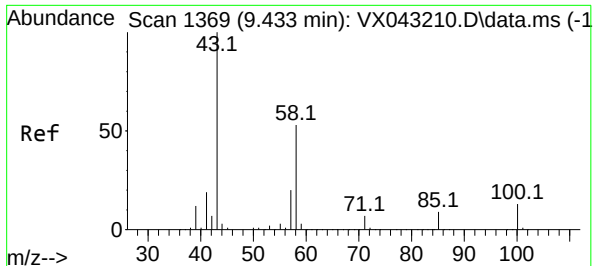
Tgt Ion: 76 Resp: 33373
Ion Ratio Lower Upper
76 100
78 32.4 25.7 38.5



#58
2-Chloroethyl Vinyl ether
Concen: 102.846 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. 0.000 min
Lab File: VX043275.D
Acq: 04 Oct 2024 09:47

Tgt Ion: 63 Resp: 71590
Ion Ratio Lower Upper
63 100
106 29.0 23.7 35.5

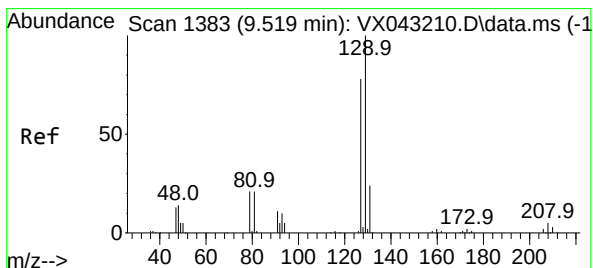
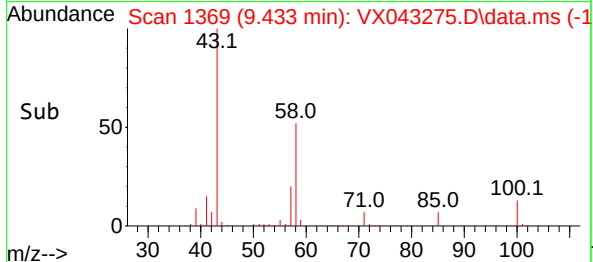
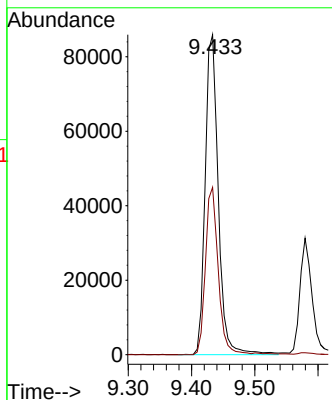
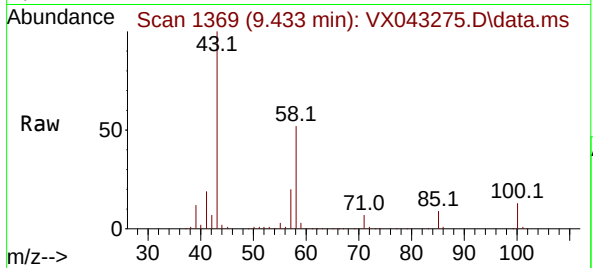




#59
2-Hexanone
Concen: 108.830 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX043275.D
Acq: 04 Oct 2024 09:47

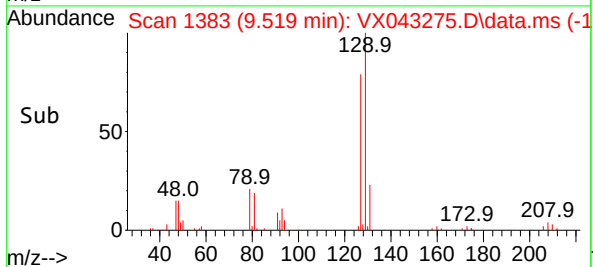
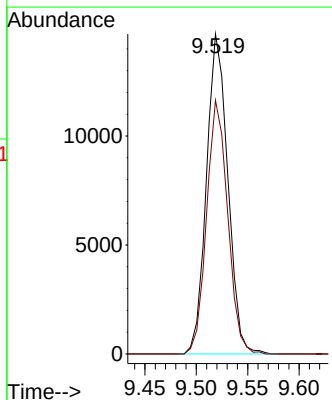
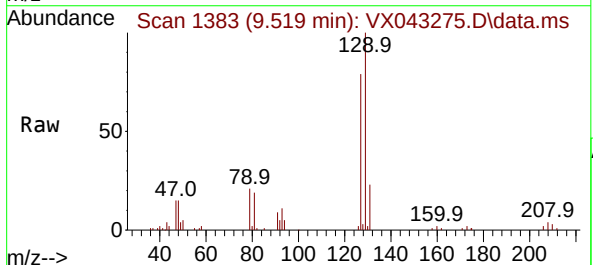
Instrument :
MSVOA_X
ClientSampleId :

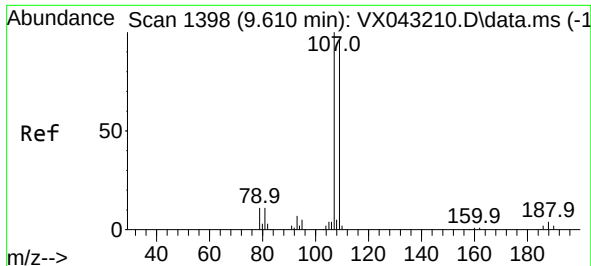
Tgt Ion: 43 Resp: 124011
Ion Ratio Lower Upper
43 100
58 50.9 26.1 78.3



#60
Dibromochloromethane
Concen: 19.338 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX043275.D
Acq: 04 Oct 2024 09:47

Tgt Ion: 129 Resp: 21191
Ion Ratio Lower Upper
129 100
127 78.4 38.3 114.9

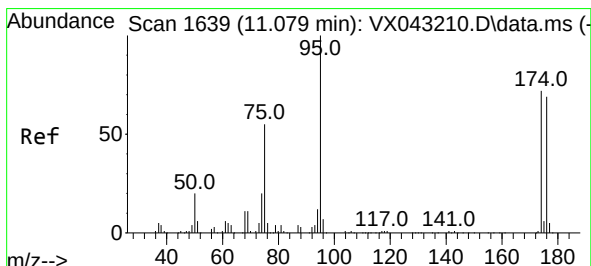
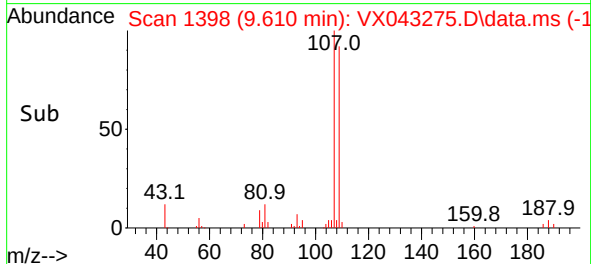
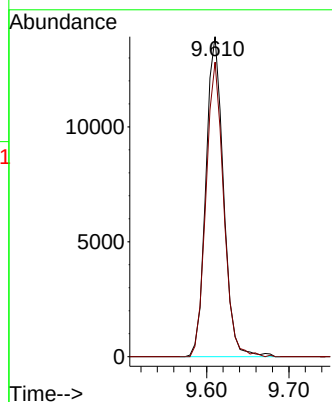
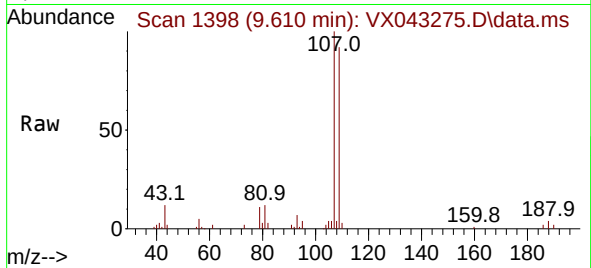




#61
1,2-Dibromoethane
Concen: 20.427 ug/l
RT: 9.610 min Scan# 1133
Delta R.T. 0.000 min
Lab File: VX043275.D
Acq: 04 Oct 2024 09:47

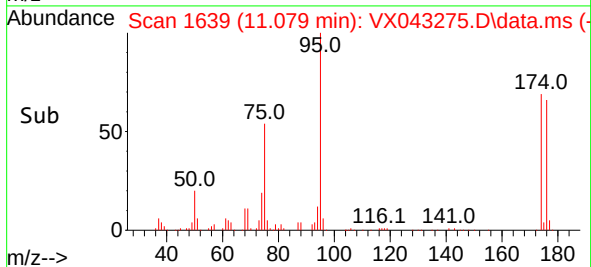
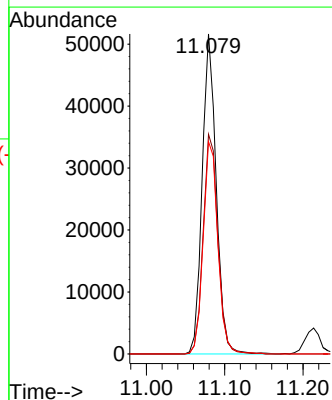
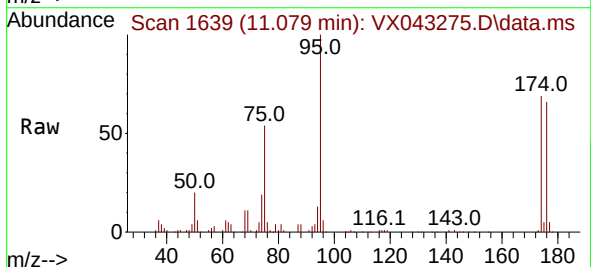
Instrument :
MSVOA_X
ClientSampleId :

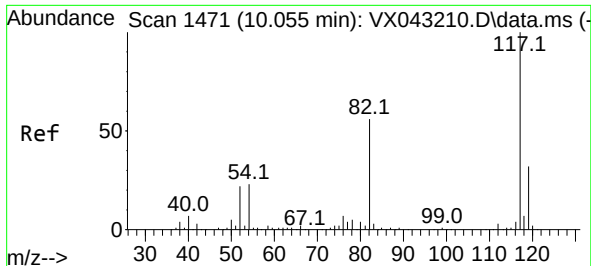
Tgt Ion:107 Resp: 20731
Ion Ratio Lower Upper
107 100
109 92.2 76.1 114.1



#62
4-Bromofluorobenzene
Concen: 51.427 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX043275.D
Acq: 04 Oct 2024 09:47

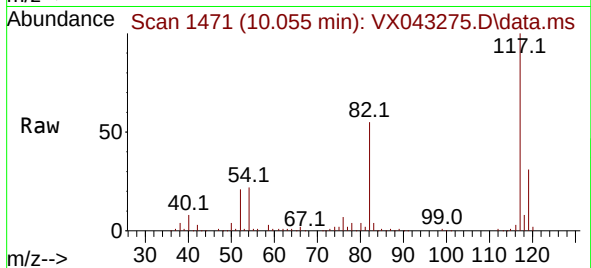
Tgt Ion: 95 Resp: 64104
Ion Ratio Lower Upper
95 100
174 72.2 0.0 145.0
176 69.5 0.0 143.0



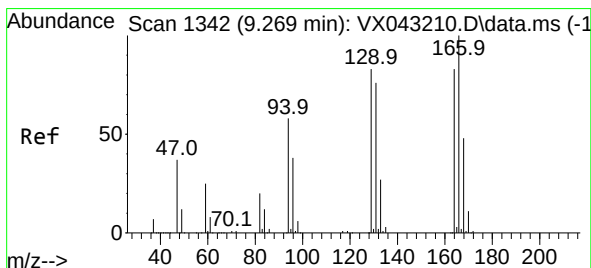
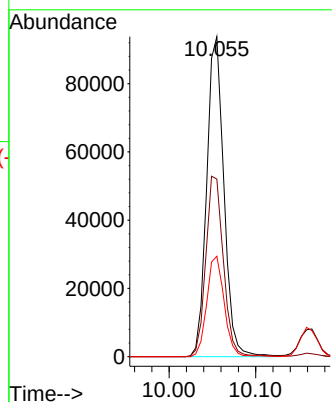
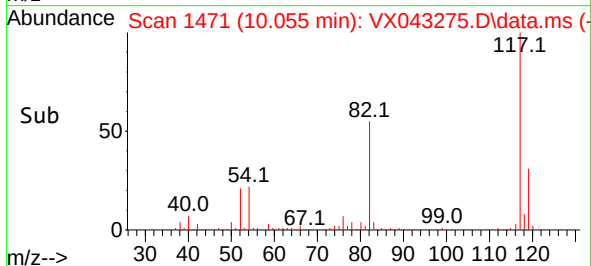


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX043275.D
Acq: 04 Oct 2024 09:47

Instrument :
MSVOA_X
ClientSampleId :

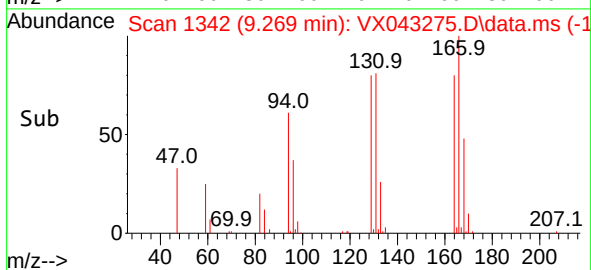
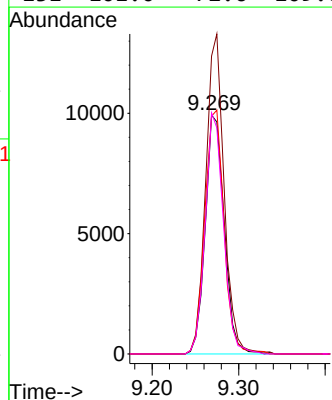
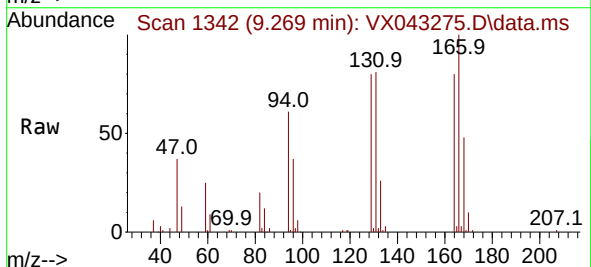


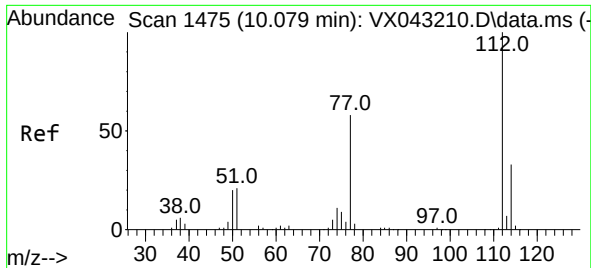
Tgt Ion:117 Resp: 129519
Ion Ratio Lower Upper
117 100
82 55.5 45.0 67.6
119 31.4 25.3 37.9



#64
Tetrachloroethene
Concen: 16.820 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. 0.000 min
Lab File: VX043275.D
Acq: 04 Oct 2024 09:47

Tgt Ion:164 Resp: 15116
Ion Ratio Lower Upper
164 100
166 124.7 96.0 144.0
129 99.6 79.4 119.0
131 101.0 72.6 109.0

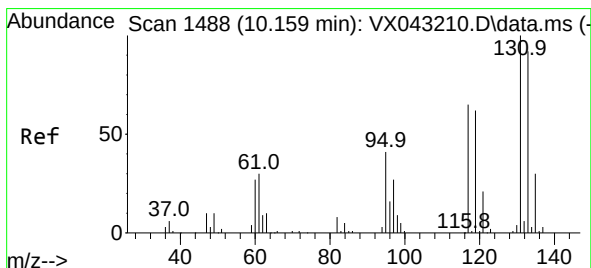
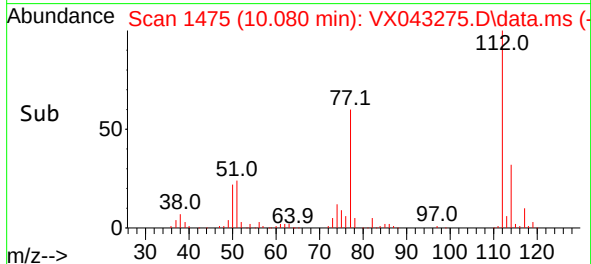
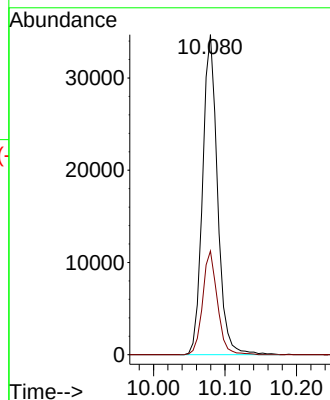
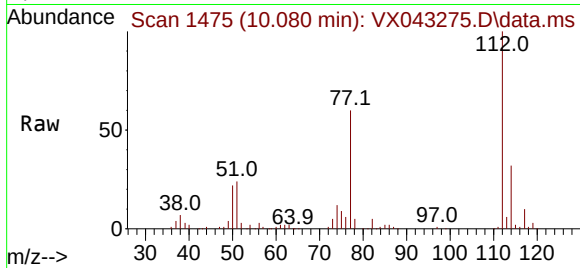




#65
Chlorobenzene
Concen: 18.074 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX043275.D
Acq: 04 Oct 2024 09:47

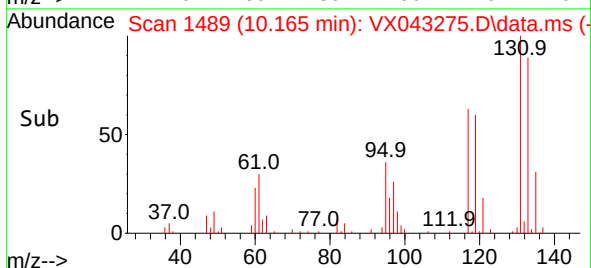
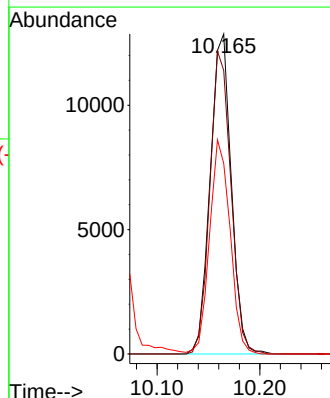
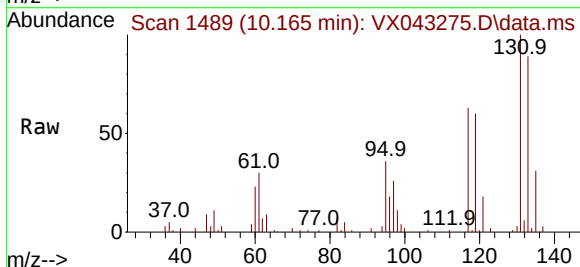
Instrument :
MSVOA_X
ClientSampleId :

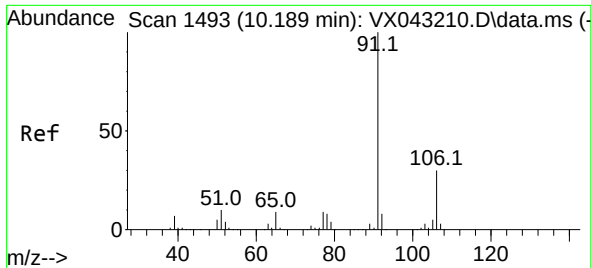
Tgt Ion:112 Resp: 50328
Ion Ratio Lower Upper
112 100
114 32.4 26.4 39.6



#66
1,1,1,2-Tetrachloroethane
Concen: 18.628 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.006 min
Lab File: VX043275.D
Acq: 04 Oct 2024 09:47

Tgt Ion:131 Resp: 18341
Ion Ratio Lower Upper
131 100
133 94.4 46.9 140.8
119 65.0 31.7 95.1





#67

Ethyl Benzene

Concen: 17.468 ug/l

RT: 10.195 min Scan# 1493

Delta R.T. 0.006 min

Lab File: VX043275.D

Acq: 04 Oct 2024 09:47

Instrument :

MSVOA_X

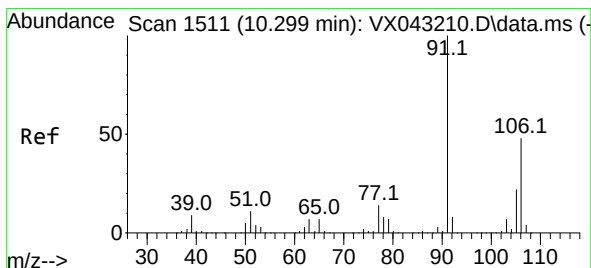
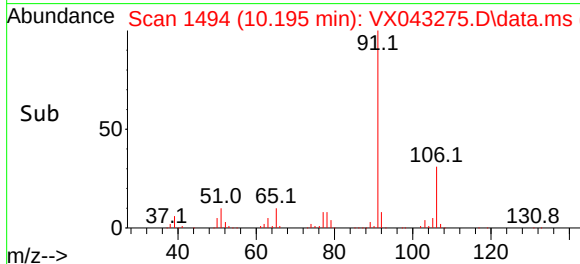
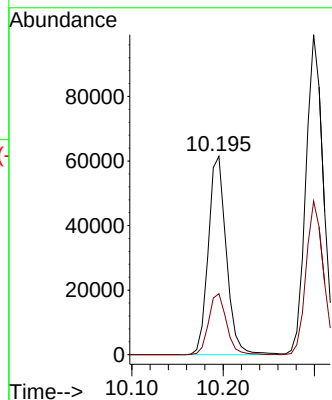
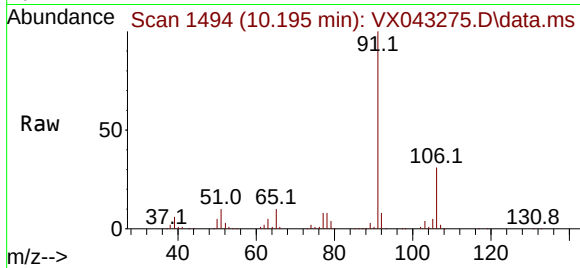
ClientSampleId :

Tgt Ion: 91 Resp: 84070

Ion Ratio Lower Upper

91 100

106 30.7 23.9 35.9



#68

m/p-Xylenes

Concen: 35.199 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. 0.000 min

Lab File: VX043275.D

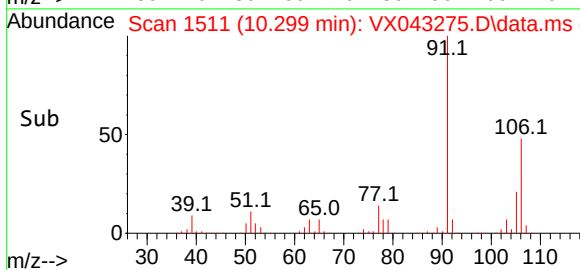
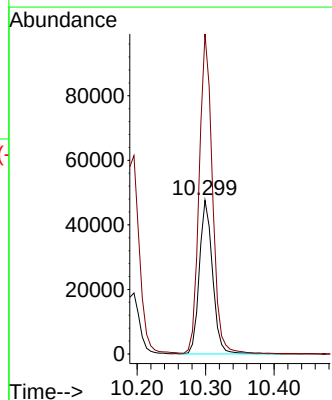
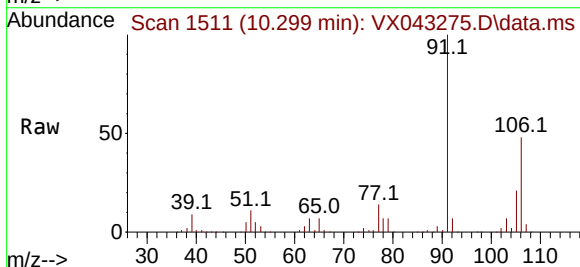
Acq: 04 Oct 2024 09:47

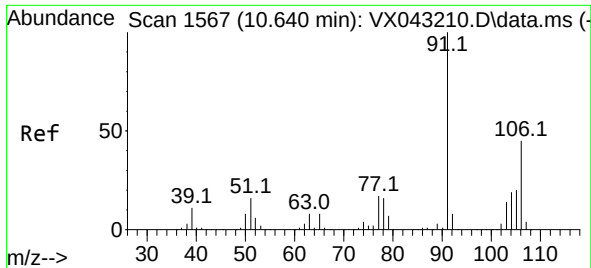
Tgt Ion: 106 Resp: 64022

Ion Ratio Lower Upper

106 100

91 209.5 167.0 250.6

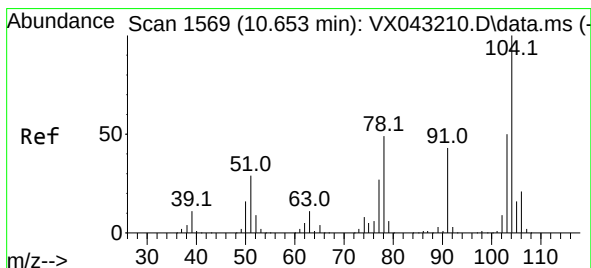
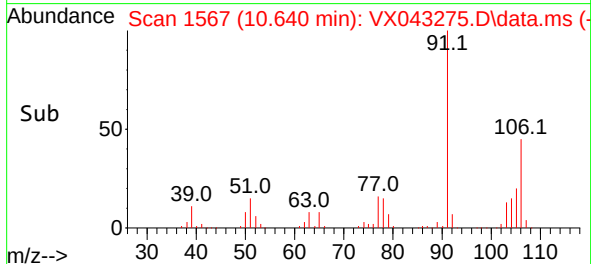
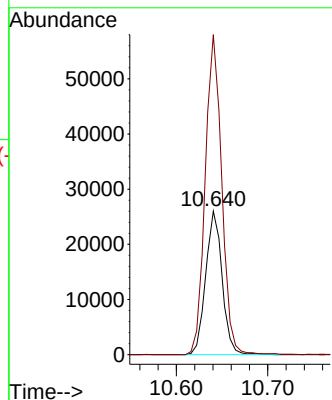
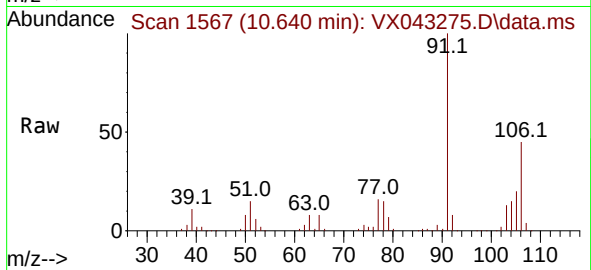




#69
o-Xylene
Concen: 17.939 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX043275.D
Acq: 04 Oct 2024 09:47

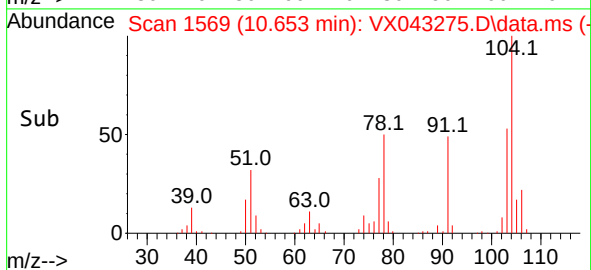
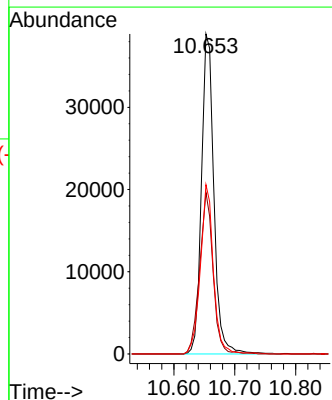
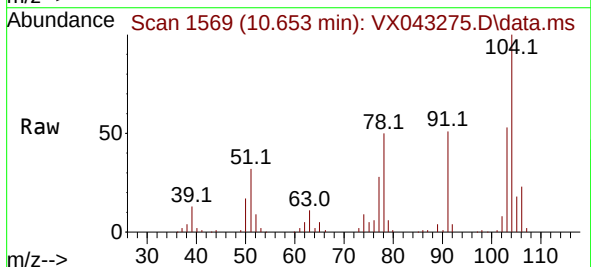
Instrument :
MSVOA_X
ClientSampleId :

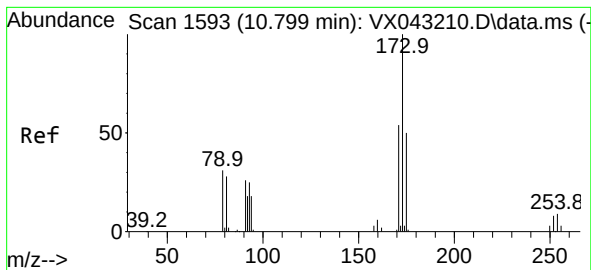
Tgt Ion:106 Resp: 32423
Ion Ratio Lower Upper
106 100
91 224.7 111.6 334.8



#70
Styrene
Concen: 18.915 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX043275.D
Acq: 04 Oct 2024 09:47

Tgt Ion:104 Resp: 55403
Ion Ratio Lower Upper
104 100
78 54.2 43.5 65.3
103 55.2 43.9 65.9





#71

Bromoform

Concen: 17.967 ug/l

RT: 10.799 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX043275.D

Acq: 04 Oct 2024 09:47

Instrument :

MSVOA_X

ClientSampleId :

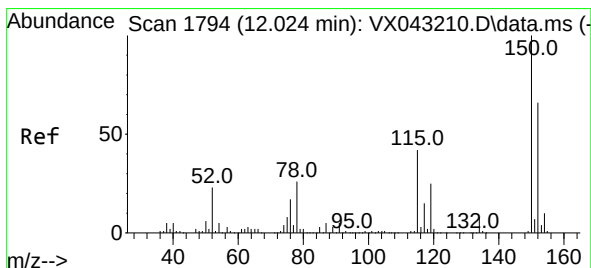
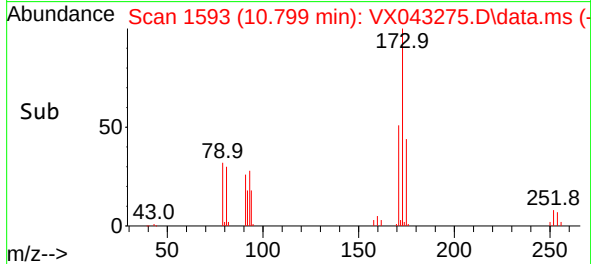
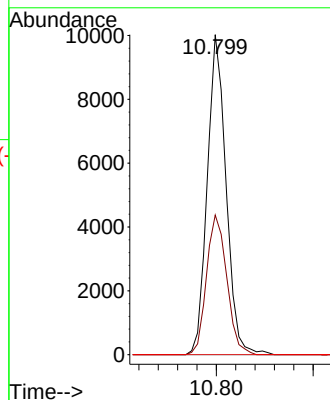
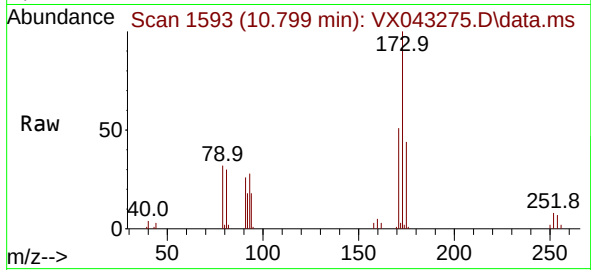
Tgt Ion:173 Resp: 13552

Ion Ratio Lower Upper

173 100

175 47.1 24.3 72.9

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.018 min Scan# 1793

Delta R.T. -0.006 min

Lab File: VX043275.D

Acq: 04 Oct 2024 09:47

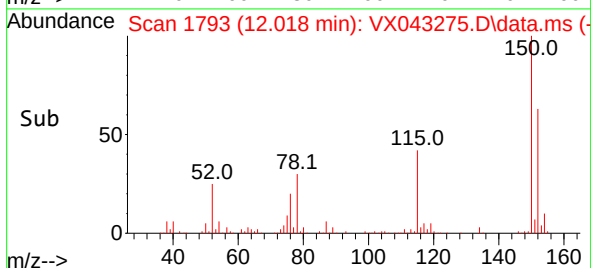
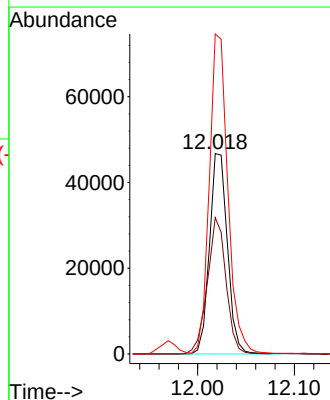
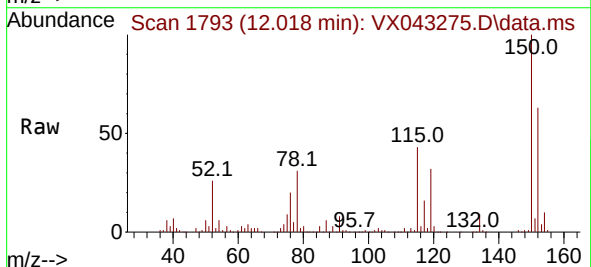
Tgt Ion:152 Resp: 60274

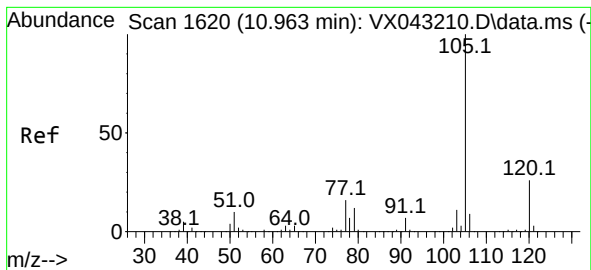
Ion Ratio Lower Upper

152 100

115 70.9 44.1 132.3

150 164.5 0.0 347.4





#73

Isopropylbenzene

Concen: 17.233 ug/l

RT: 10.964 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX043275.D

Acq: 04 Oct 2024 09:47

Instrument :

MSVOA_X

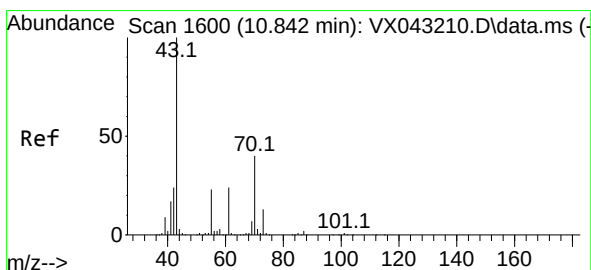
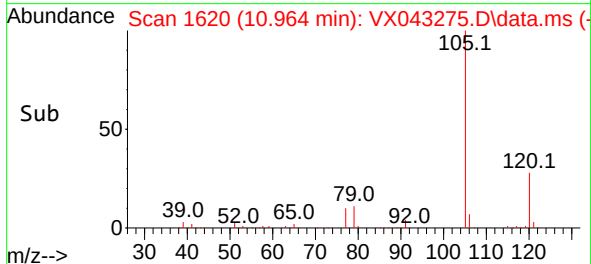
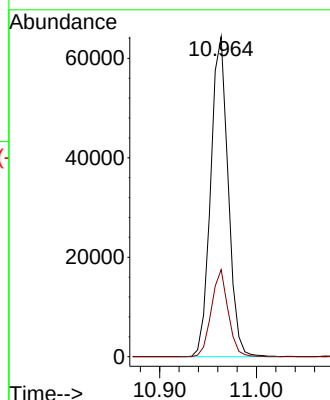
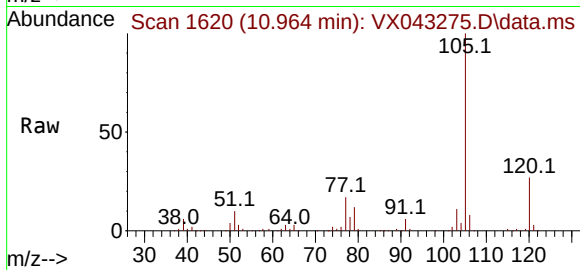
ClientSampleId :

Tgt Ion:105 Resp: 80756

Ion Ratio Lower Upper

105 100

120 26.0 12.9 38.7



#74

N-ethyl acetate

Concen: 18.673 ug/l

RT: 10.842 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX043275.D

Acq: 04 Oct 2024 09:47

Tgt Ion: 43 Resp: 41538

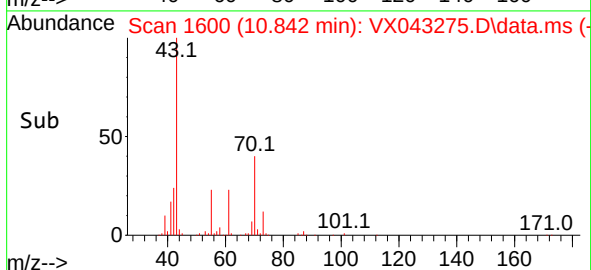
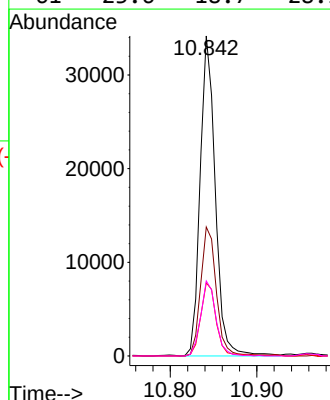
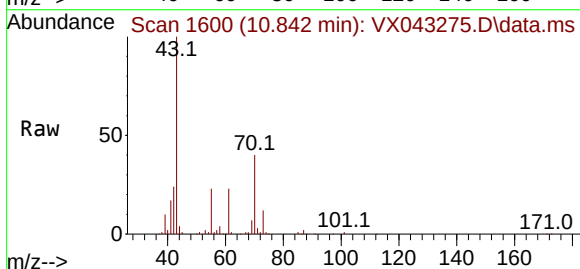
Ion Ratio Lower Upper

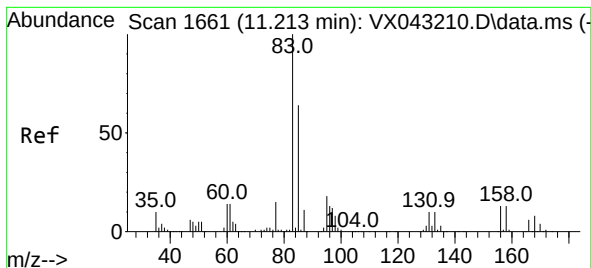
43 100

70 41.8 33.1 49.7

55 23.4 18.6 27.8

61 23.6 18.7 28.1





#75

1,1,2,2-Tetrachloroethane

Concen: 20.128 ug/l

RT: 11.213 min Scan# 1661

Delta R.T. 0.000 min

Lab File: VX043275.D

Acq: 04 Oct 2024 09:47

Instrument :

MSVOA_X

ClientSampleId :

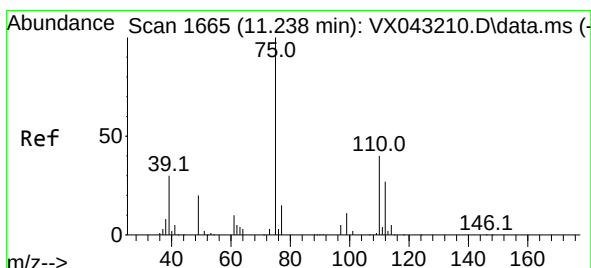
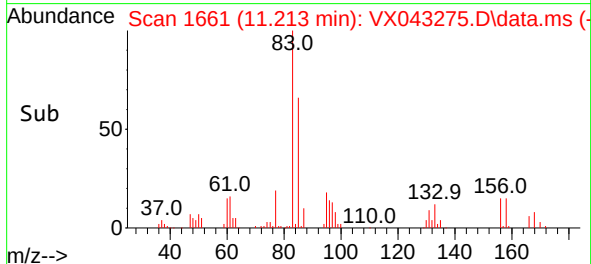
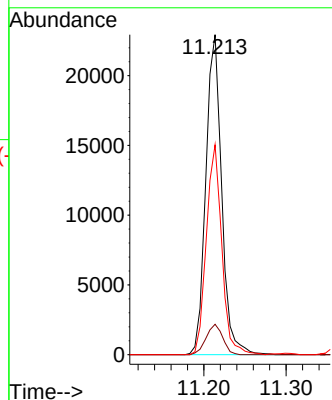
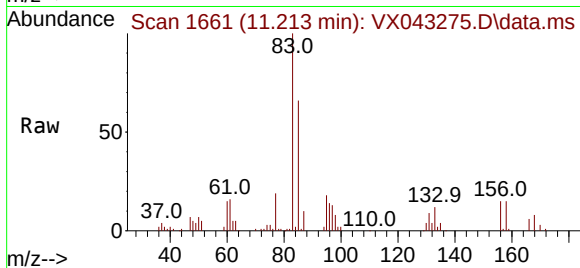
Tgt Ion: 83 Resp: 30727

Ion Ratio Lower Upper

83 100

131 10.0 5.2 15.6

85 64.0 31.9 95.5



#76

1,2,3-Trichloropropane

Concen: 24.197 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. 0.000 min

Lab File: VX043275.D

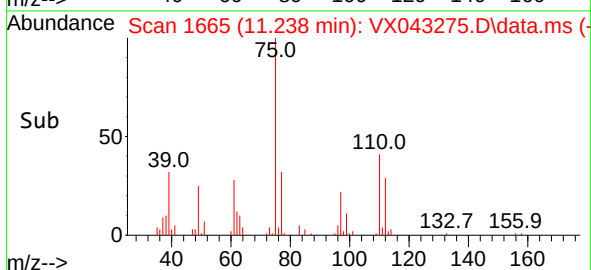
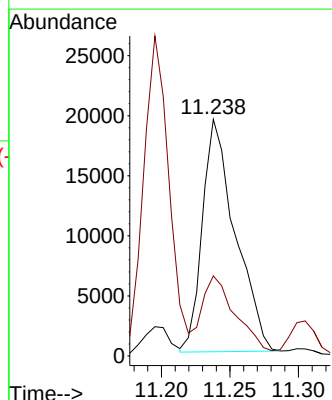
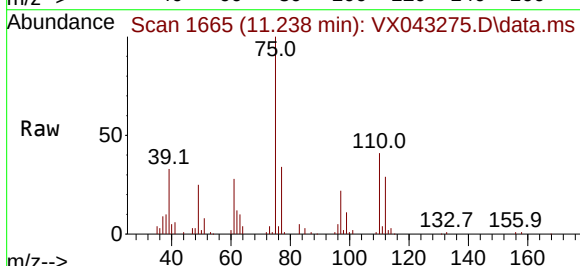
Acq: 04 Oct 2024 09:47

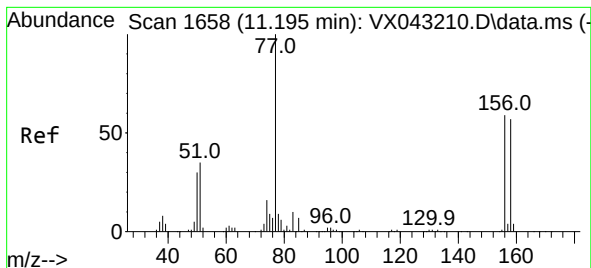
Tgt Ion: 75 Resp: 32350

Ion Ratio Lower Upper

75 100

77 36.7 22.0 66.0





#77

Bromobenzene

Concen: 18.501 ug/l

RT: 11.195 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX043275.D

Acq: 04 Oct 2024 09:47

Instrument :

MSVOA_X

ClientSampleId :

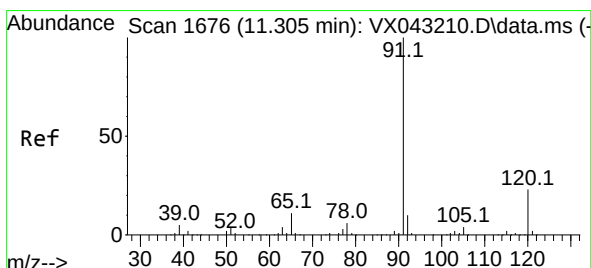
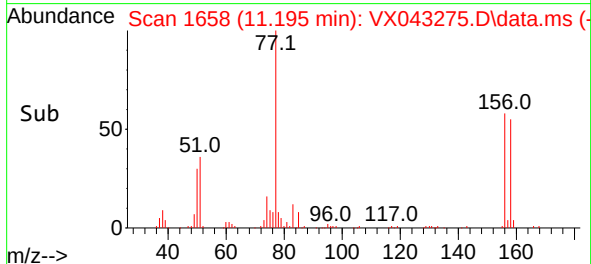
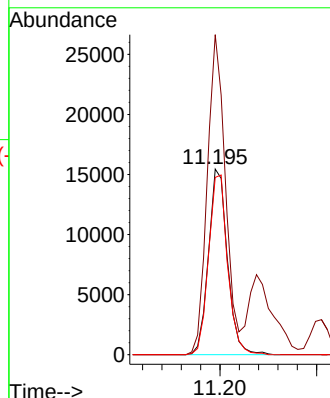
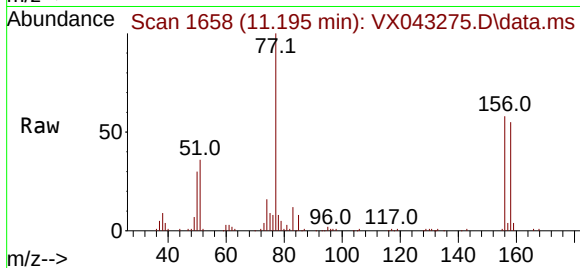
Tgt Ion:156 Resp: 21099

Ion Ratio Lower Upper

156 100

77 164.4 82.0 245.8

158 97.1 48.1 144.3



#78

n-propylbenzene

Concen: 17.209 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX043275.D

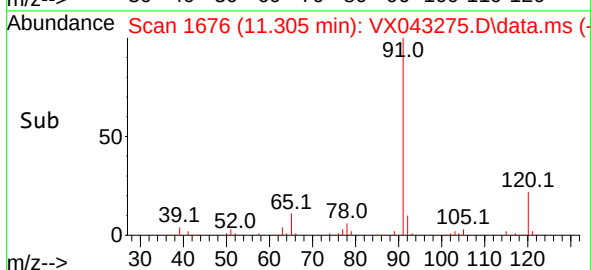
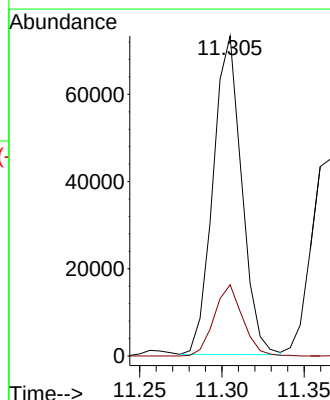
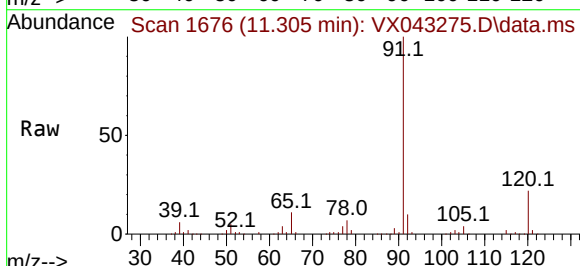
Acq: 04 Oct 2024 09:47

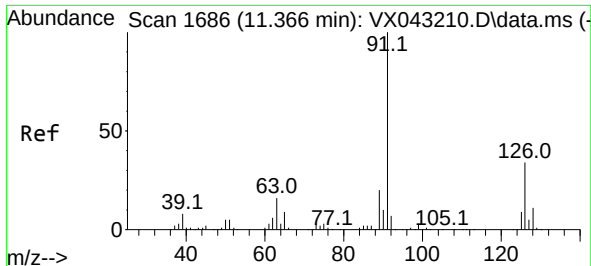
Tgt Ion: 91 Resp: 88531

Ion Ratio Lower Upper

91 100

120 22.3 11.4 34.1





#79

2-Chlorotoluene

Concen: 17.966 ug/l

RT: 11.366 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX043275.D

Acq: 04 Oct 2024 09:47

Instrument :

MSVOA_X

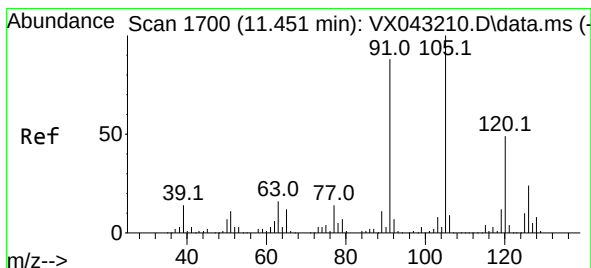
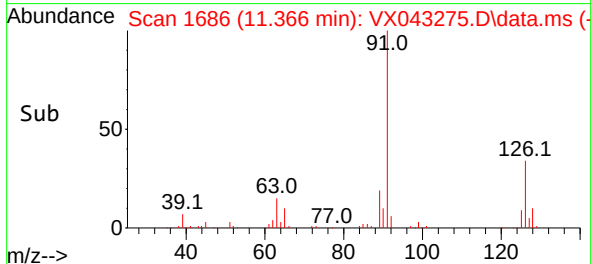
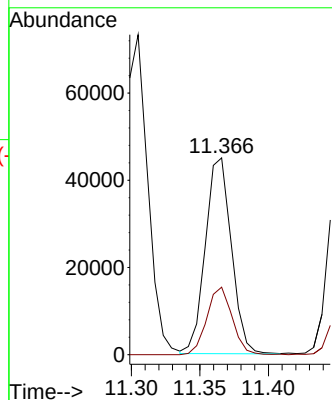
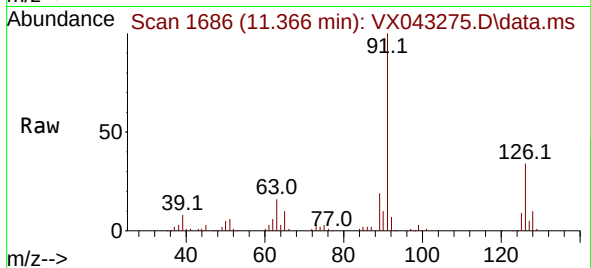
ClientSampleId :

Tgt Ion: 91 Resp: 59418

Ion Ratio Lower Upper

91 100

126 33.5 16.6 49.7



#80

1,3,5-Trimethylbenzene

Concen: 17.645 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX043275.D

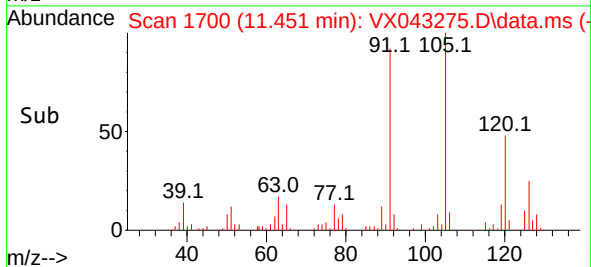
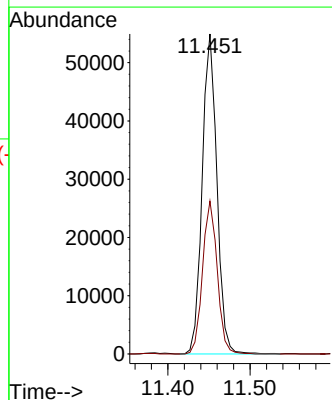
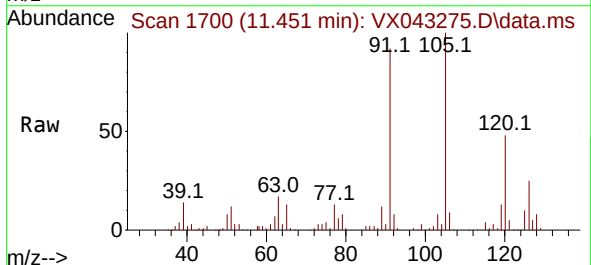
Acq: 04 Oct 2024 09:47

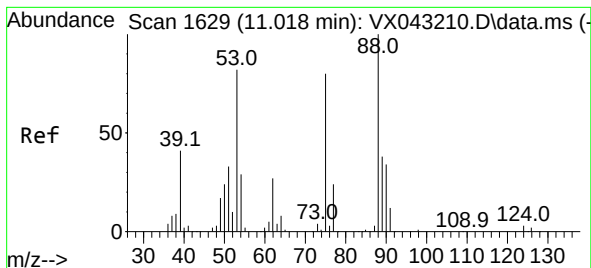
Tgt Ion:105 Resp: 68209

Ion Ratio Lower Upper

105 100

120 47.7 23.9 71.8

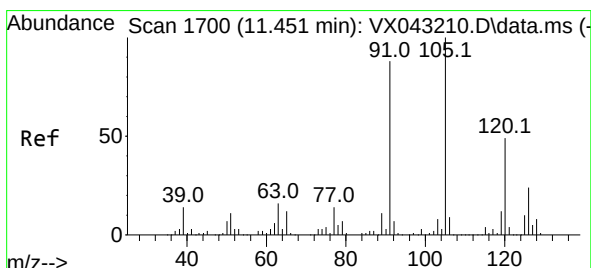
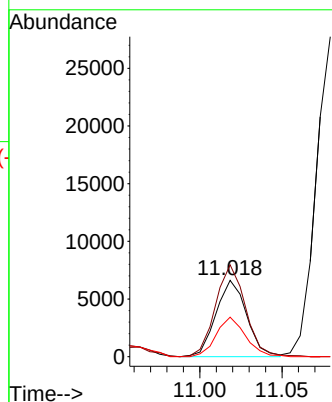
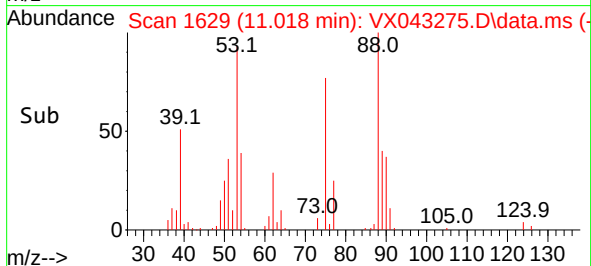
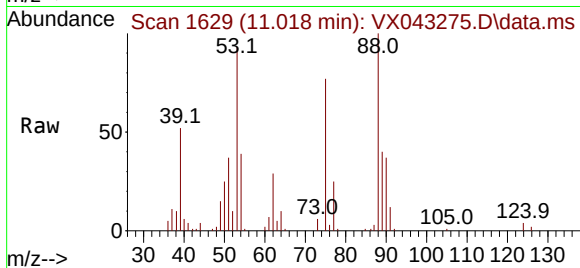




#81
trans-1,4-Dichloro-2-butene
Concen: 16.677 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX043275.D
Acq: 04 Oct 2024 09:47

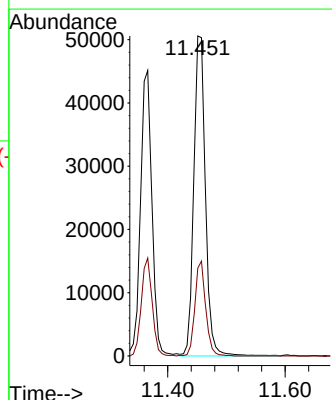
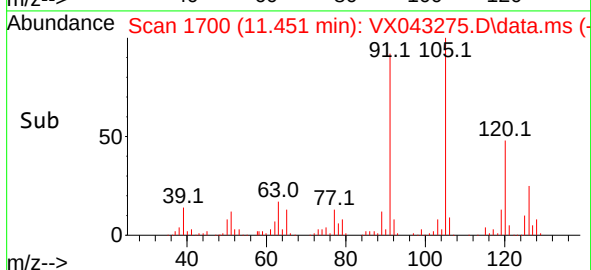
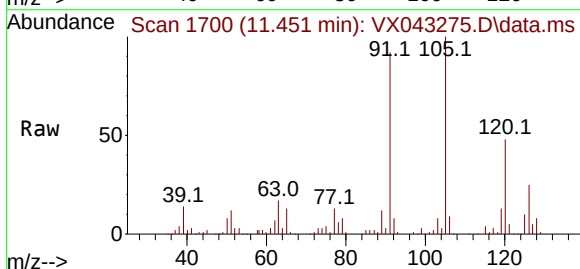
Instrument :
MSVOA_X
ClientSampleId :

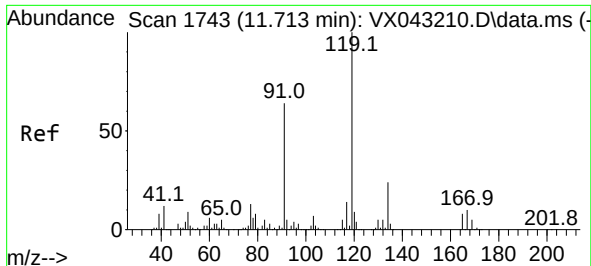
Tgt Ion: 75 Resp: 8603
Ion Ratio Lower Upper
75 100
53 117.6 83.9 125.9
89 49.3 38.6 58.0



#82
4-Chlorotoluene
Concen: 18.491 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX043275.D
Acq: 04 Oct 2024 09:47

Tgt Ion: 91 Resp: 69666
Ion Ratio Lower Upper
91 100
126 27.4 14.1 42.3

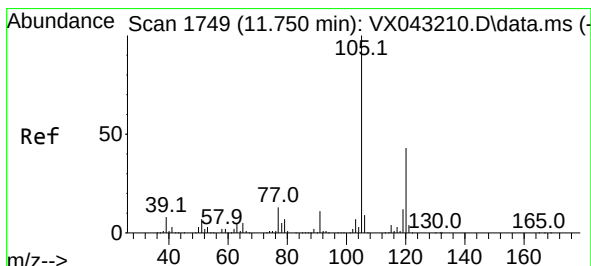
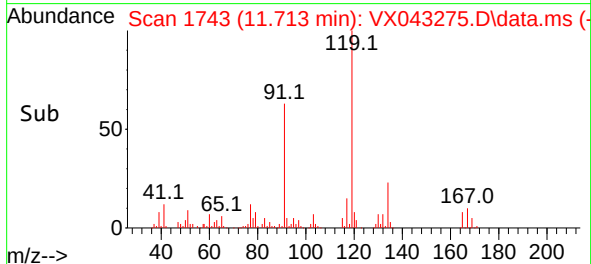
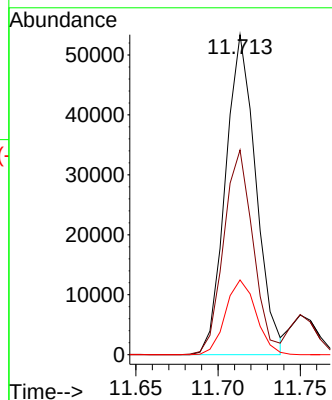
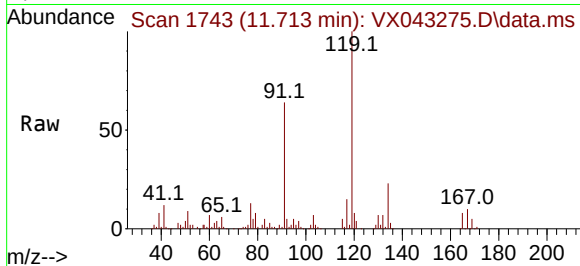




#83
 tert-Butylbenzene
 Concen: 17.200 ug/l
 RT: 11.713 min Scan# 1743
 Delta R.T. 0.000 min
 Lab File: VX043275.D
 Acq: 04 Oct 2024 09:47

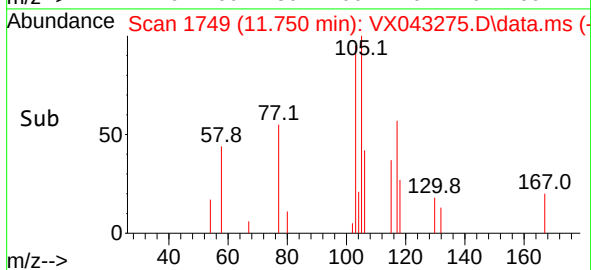
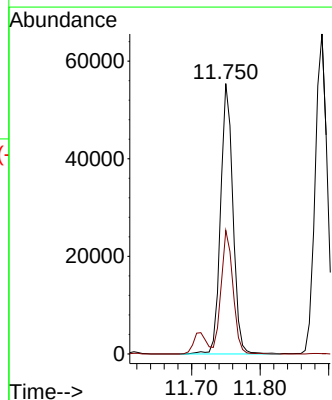
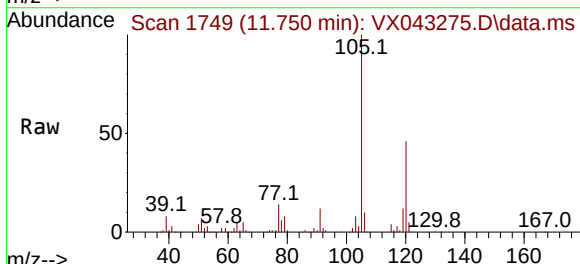
Instrument :
 MSVOA_X
 ClientSampleId :

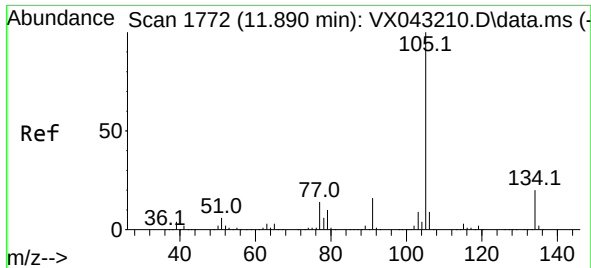
Tgt Ion:	119	Resp:	68499
Ion	Ratio	Lower	Upper
119	100		
91	62.6	31.0	93.0
134	23.5	11.5	34.4



#84
 1,2,4-Trimethylbenzene
 Concen: 17.730 ug/l
 RT: 11.750 min Scan# 1749
 Delta R.T. 0.000 min
 Lab File: VX043275.D
 Acq: 04 Oct 2024 09:47

Tgt Ion:	105	Resp:	68959
Ion	Ratio	Lower	Upper
105	100		
120	43.7	21.2	63.6

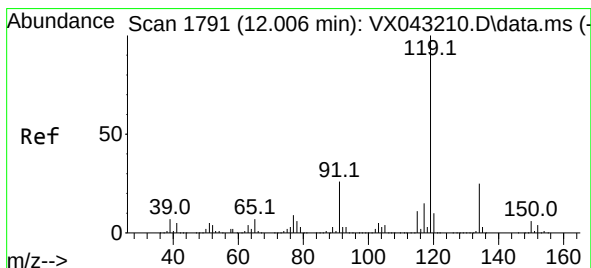
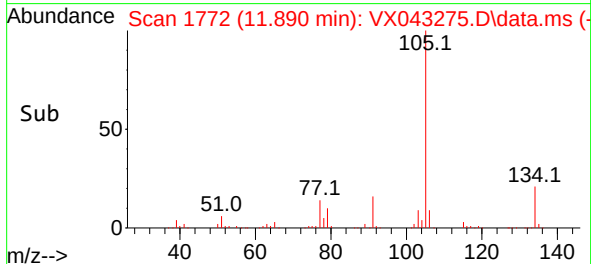
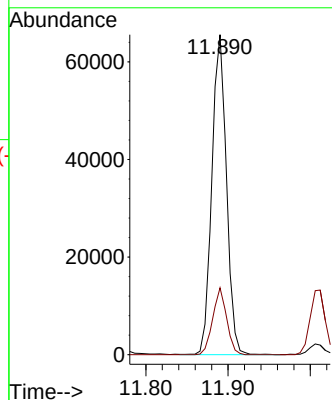
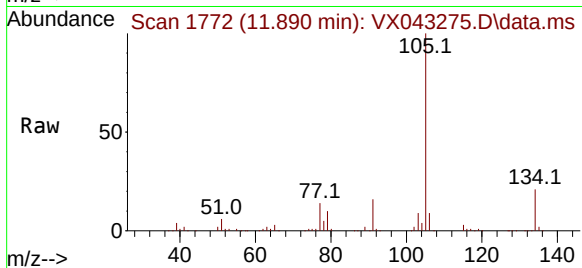




#85
sec-Butylbenzene
Concen: 17.109 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. 0.000 min
Lab File: VX043275.D
Acq: 04 Oct 2024 09:47

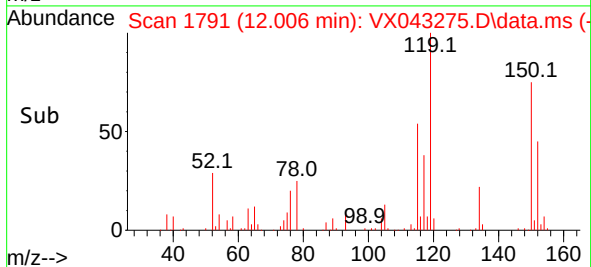
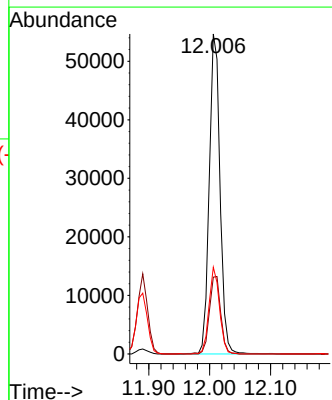
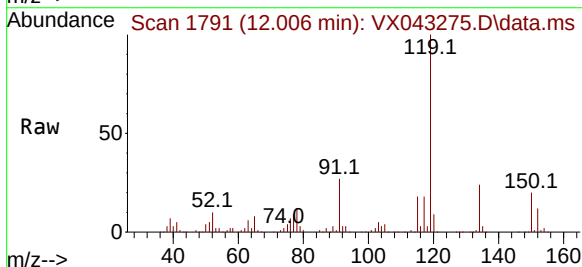
Instrument :
MSVOA_X
ClientSampleId :

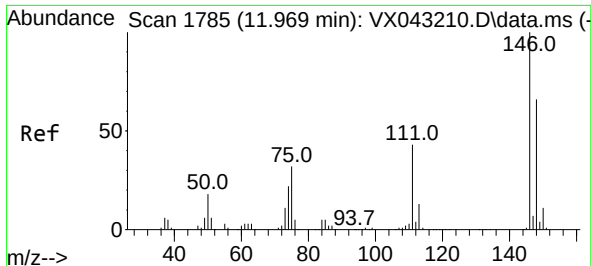
Tgt Ion:105 Resp: 80774
Ion Ratio Lower Upper
105 100
134 19.9 10.1 30.1



#86
p-Isopropyltoluene
Concen: 17.047 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. 0.000 min
Lab File: VX043275.D
Acq: 04 Oct 2024 09:47

Tgt Ion:119 Resp: 67146
Ion Ratio Lower Upper
119 100
134 25.3 13.0 38.9
91 26.5 13.0 39.0





#87

1,3-Dichlorobenzene

Concen: 18.158 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX043275.D

Acq: 04 Oct 2024 09:47

Instrument :

MSVOA_X

ClientSampleId :

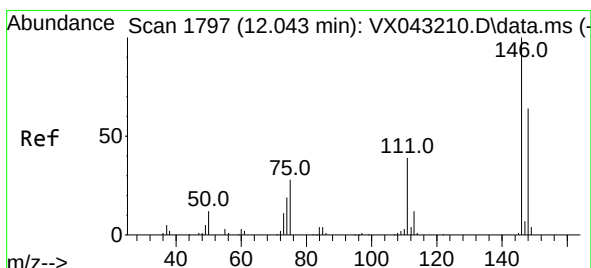
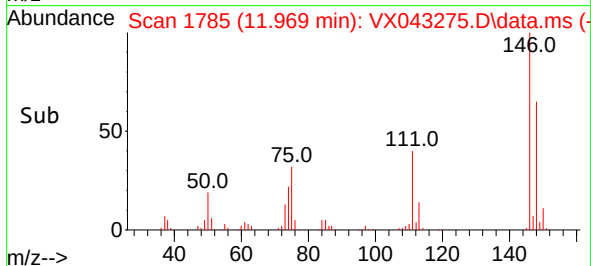
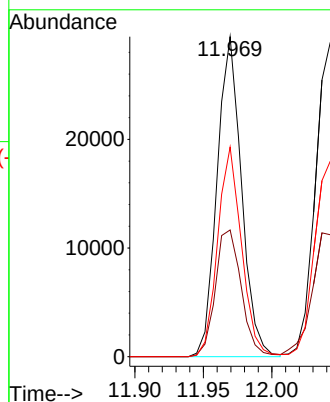
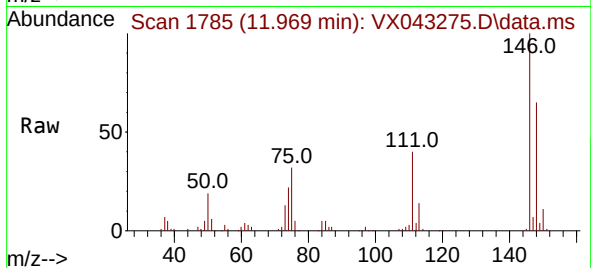
Tgt Ion:146 Resp: 36477

Ion Ratio Lower Upper

146 100

111 42.2 21.8 65.3

148 64.1 32.4 97.2



#88

1,4-Dichlorobenzene

Concen: 17.839 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX043275.D

Acq: 04 Oct 2024 09:47

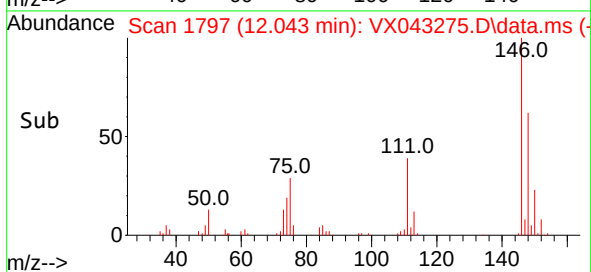
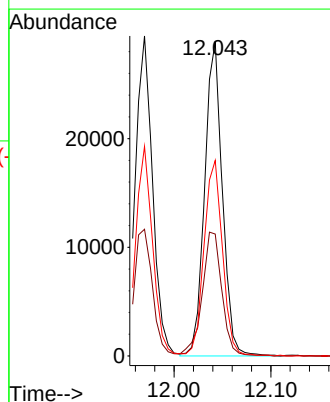
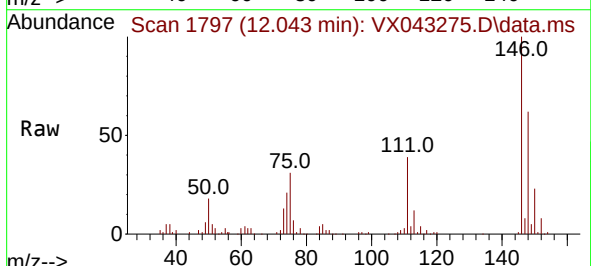
Tgt Ion:146 Resp: 36947

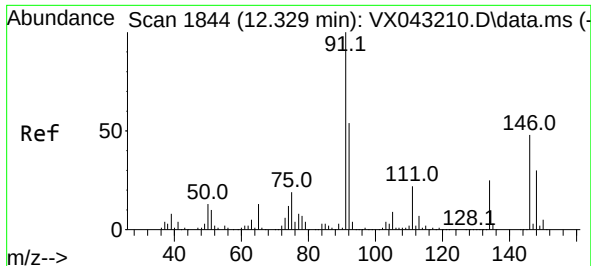
Ion Ratio Lower Upper

146 100

111 43.7 20.8 62.5

148 65.0 32.4 97.0





#89

n-Butylbenzene

Concen: 16.588 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.006 min

Lab File: VX043275.D

Acq: 04 Oct 2024 09:47

Instrument :

MSVOA_X

ClientSampleId :

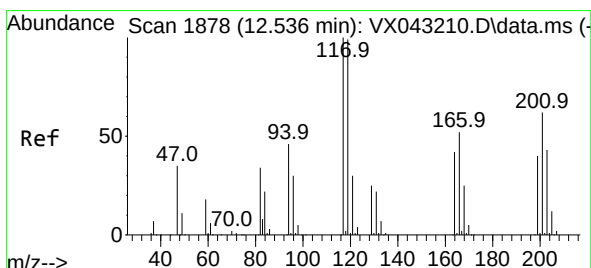
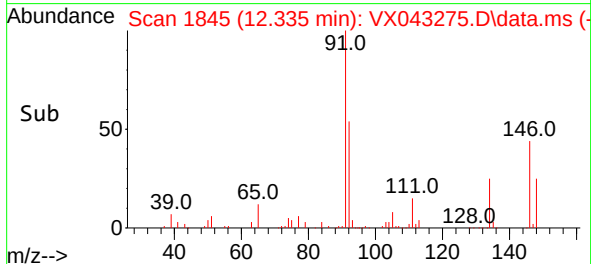
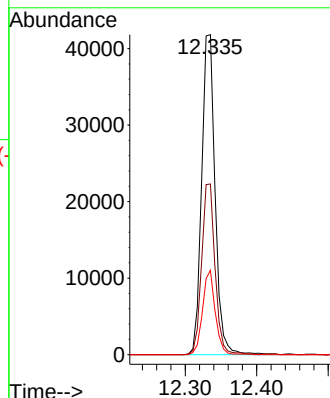
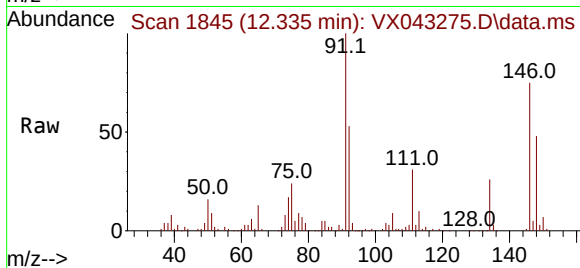
Tgt Ion: 91 Resp: 54700

Ion Ratio Lower Upper

91 100

92 53.3 27.0 81.0

134 24.9 12.9 38.6



#90

Hexachloroethane

Concen: 16.338 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX043275.D

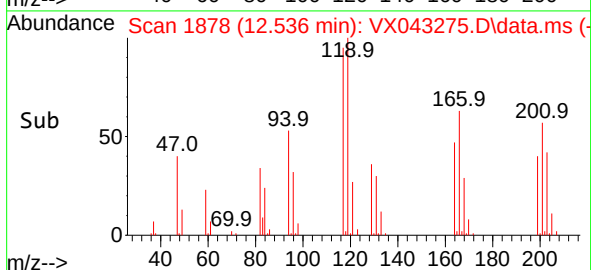
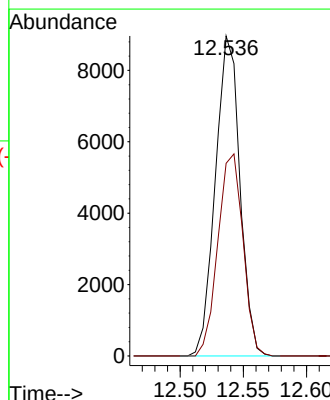
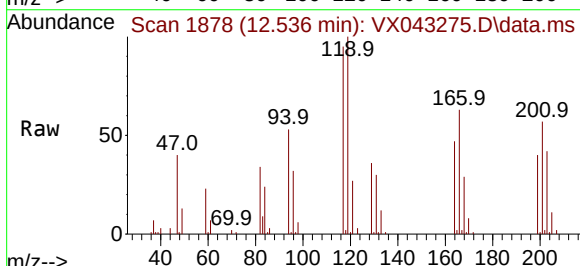
Acq: 04 Oct 2024 09:47

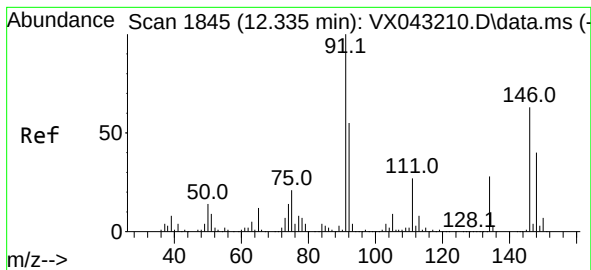
Tgt Ion: 117 Resp: 12069

Ion Ratio Lower Upper

117 100

201 64.7 34.0 101.8





#91

1,2-Dichlorobenzene

Concen: 18.749 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX043275.D

Acq: 04 Oct 2024 09:47

Instrument :

MSVOA_X

ClientSampleId :

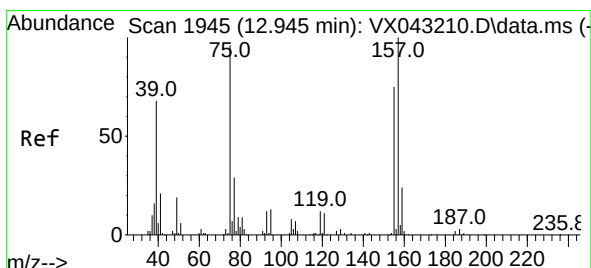
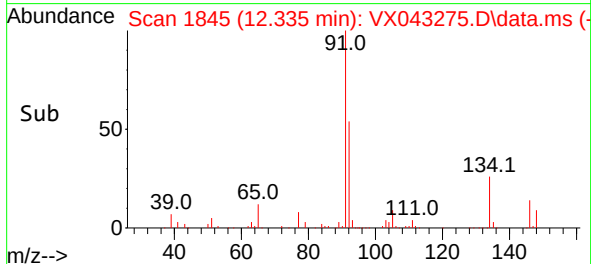
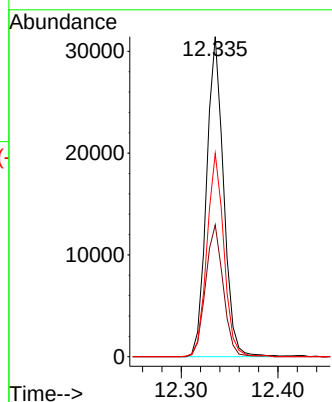
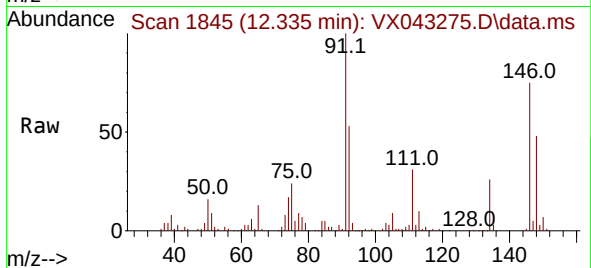
Tgt Ion:146 Resp: 38518

Ion Ratio Lower Upper

146 100

111 42.8 21.9 65.5

148 63.3 31.9 95.5



#92

1,2-Dibromo-3-Chloropropane

Concen: 18.153 ug/l

RT: 12.939 min Scan# 1944

Delta R.T. -0.006 min

Lab File: VX043275.D

Acq: 04 Oct 2024 09:47

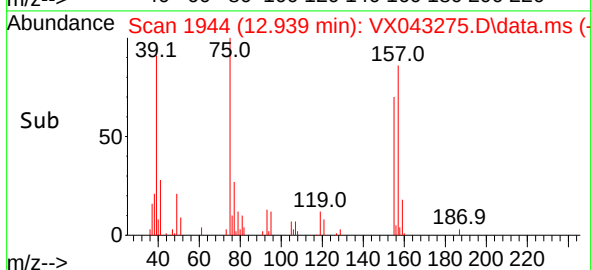
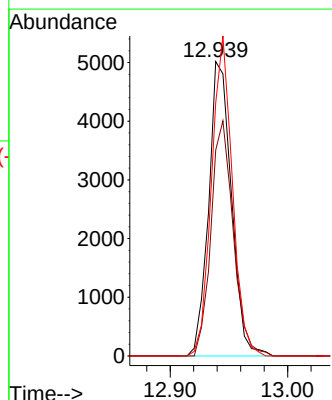
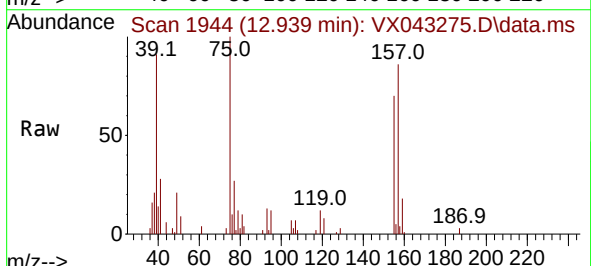
Tgt Ion: 75 Resp: 6766

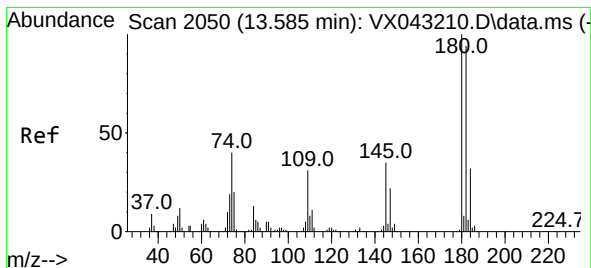
Ion Ratio Lower Upper

75 100

155 77.8 38.8 116.4

157 99.2 49.0 147.0





#93

1,2,4-Trichlorobenzene

Concen: 18.065 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. 0.006 min

Lab File: VX043275.D

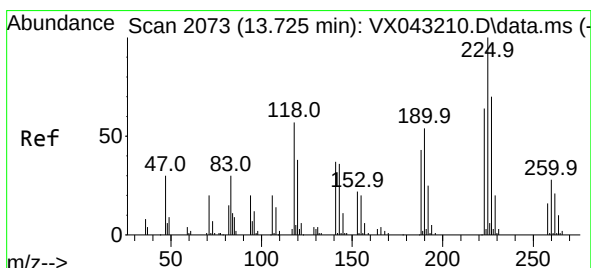
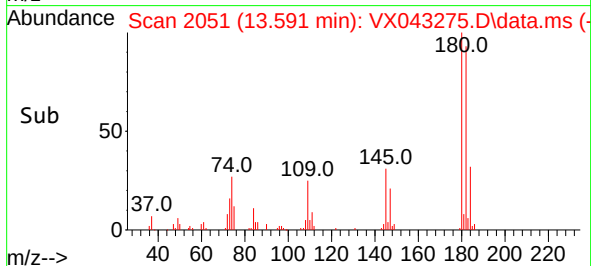
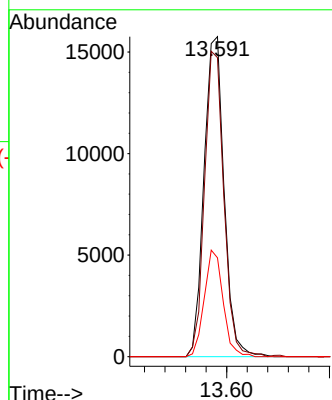
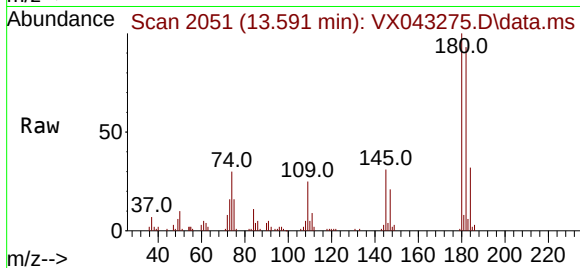
Acq: 04 Oct 2024 09:47

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:180	Resp:	21396
Ion Ratio	Lower	Upper
180	100	
182	91.7	47.1 141.3
145	31.2	16.6 49.8



#94

Hexachlorobutadiene

Concen: 16.315 ug/l

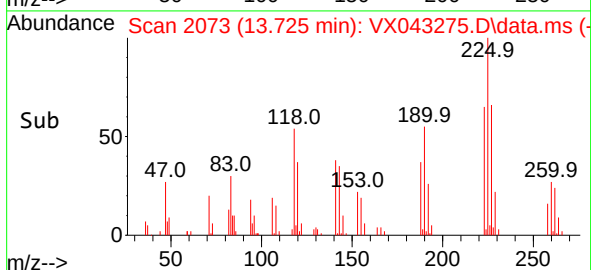
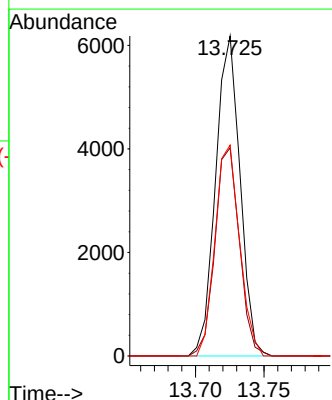
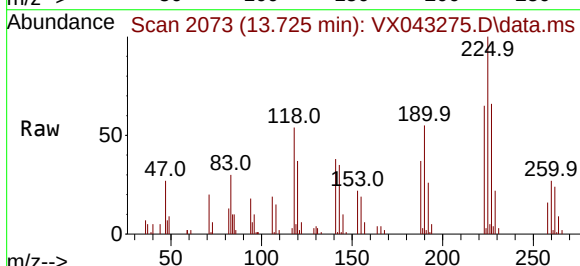
RT: 13.725 min Scan# 2073

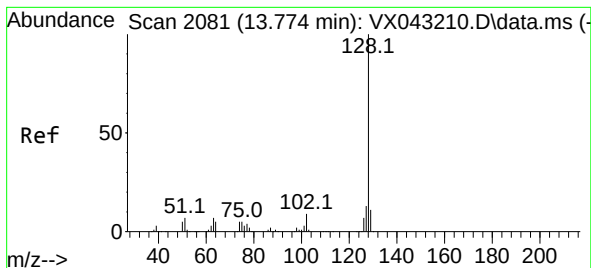
Delta R.T. 0.000 min

Lab File: VX043275.D

Acq: 04 Oct 2024 09:47

Tgt Ion:225	Resp:	7660
Ion Ratio	Lower	Upper
225	100	
223	64.8	30.8 92.4
227	66.0	32.2 96.6





#95

Naphthalene

Concen: 17.847 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX043275.D

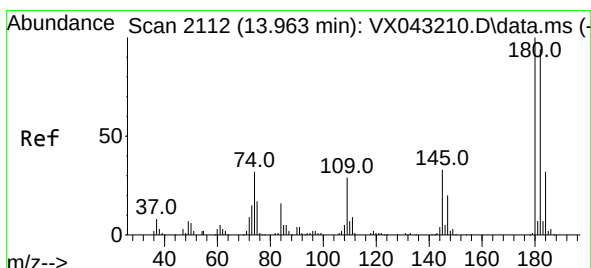
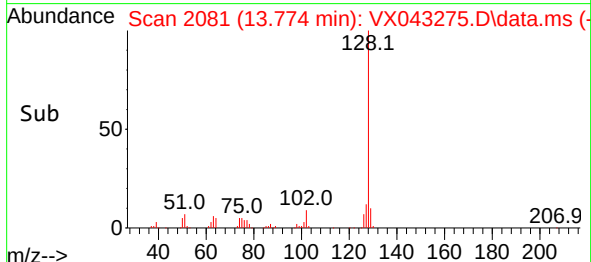
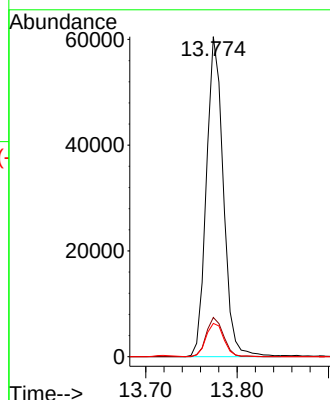
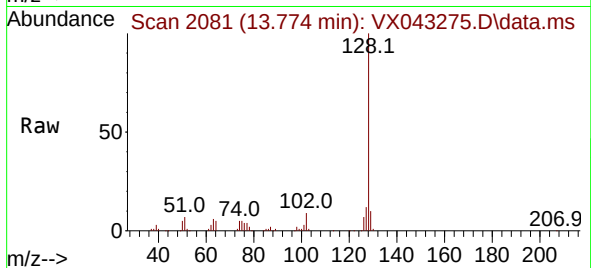
Acq: 04 Oct 2024 09:47

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:	128	Resp:	77706
Ion	Ratio	Lower	Upper
128	100		
127	12.5	10.2	15.2
129	11.0	8.6	13.0



#96

1,2,3-Trichlorobenzene

Concen: 18.016 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.000 min

Lab File: VX043275.D

Acq: 04 Oct 2024 09:47

Tgt Ion:	180	Resp:	22016
Ion	Ratio	Lower	Upper
180	100		
182	95.6	46.5	139.3
145	34.7	17.2	51.6

