

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101824\
 Data File : VX043427.D
 Acq On : 18 Oct 2024 12:20
 Operator : JC/MD
 Sample : VX1018WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Oct 18 23:16:19 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	5.544	168	97403	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.751	114	166253	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	150070	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	71178	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	71925	45.215	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	90.420%
35) Dibromofluoromethane	5.379	113	52435	45.733	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	91.460%
50) Toluene-d8	8.647	98	179946	45.289	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	90.580%
62) 4-Bromofluorobenzene	11.079	95	70420	48.785	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	97.560%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	21205	18.716	ug/l	99
3) Chloromethane	1.294	50	22850	19.582	ug/l	98
4) Vinyl Chloride	1.374	62	21958	18.787	ug/l	95
5) Bromomethane	1.599	94	9815	20.554	ug/l	98
6) Chloroethane	1.666	64	9177	21.085	ug/l	97
7) Trichlorofluoromethane	1.874	101	35230	20.174	ug/l	99
8) Diethyl Ether	2.136	74	13019	19.157	ug/l	91
9) 1,1,2-Trichlorotrifluo...	2.319	101	21141	19.399	ug/l	99
10) Methyl Iodide	2.447	142	24377	17.809	ug/l	97
11) Tert butyl alcohol	2.989	59	31966	105.600	ug/l	98
12) 1,1-Dichloroethene	2.313	96	19490	18.010	ug/l	99
13) Acrolein	2.239	56	20857	72.950	ug/l	97
14) Allyl chloride	2.660	41	34619	19.472	ug/l	98
15) Acrylonitrile	3.062	53	62733	101.491	ug/l	99
16) Acetone	2.386	43	68717	103.442	ug/l	98
17) Carbon Disulfide	2.502	76	40022	15.205	ug/l	98
18) Methyl Acetate	2.703	43	32649	19.591	ug/l	99
19) Methyl tert-butyl Ether	3.117	73	78106	20.173	ug/l	99
20) Methylene Chloride	2.782	84	23534	19.214	ug/l	97
21) trans-1,2-Dichloroethene	3.087	96	20653	19.176	ug/l	94
22) Diisopropyl ether	3.757	45	73351	20.512	ug/l	99
23) Vinyl Acetate	3.715	43	318506	84.578	ug/l	99
24) 1,1-Dichloroethane	3.599	63	40627	19.501	ug/l	100
25) 2-Butanone	4.556	43	93968	103.165	ug/l	99
26) 2,2-Dichloropropane	4.465	77	39370	19.862	ug/l	98
27) cis-1,2-Dichloroethene	4.483	96	25640	19.088	ug/l	96
28) Bromochloromethane	4.891	49	13113	15.954	ug/l	98
29) Tetrahydrofuran	5.007	42	55627	95.867	ug/l	99
30) Chloroform	5.086	83	45565	19.916	ug/l	92
31) Cyclohexane	5.458	56	32025	18.658	ug/l	98
32) 1,1,1-Trichloroethane	5.373	97	41126	19.571	ug/l	99
36) 1,1-Dichloropropene	5.684	75	27963	19.305	ug/l	99
37) Ethyl Acetate	4.715	43	35360	20.329	ug/l	98
38) Carbon Tetrachloride	5.666	117	32993	19.241	ug/l	94
39) Methylcyclohexane	7.373	83	35919	19.717	ug/l	98
40) Benzene	6.031	78	88269	20.100	ug/l	98

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	18775	20.736	ug/l	97
42) 1,2-Dichloroethane	6.080	62	37256	20.819	ug/l	100
43) Isopropyl Acetate	6.342	43	60119	20.925	ug/l	99
44) Trichloroethene	7.123	130	21989	18.878	ug/l	90
45) 1,2-Dichloropropane	7.427	63	21538	19.985	ug/l	92
46) Dibromomethane	7.580	93	17525	20.293	ug/l	98
47) Bromodichloromethane	7.818	83	33541	19.755	ug/l	99
48) Methyl methacrylate	7.690	41	28522	20.233	ug/l	99
49) 1,4-Dioxane	7.665	88	10928	398.795	ug/l	98
51) 4-Methyl-2-Pentanone	8.574	43	180401	103.385	ug/l	98
52) Toluene	8.714	92	55958	20.331	ug/l	100
53) t-1,3-Dichloropropene	8.976	75	34864	20.664	ug/l	100
54) cis-1,3-Dichloropropene	8.360	75	36517	20.180	ug/l	99
55) 1,1,2-Trichloroethane	9.147	97	23065	21.086	ug/l	97
56) Ethyl methacrylate	9.116	69	37895	21.190	ug/l	98
57) 1,3-Dichloropropane	9.305	76	39383	21.140	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	75243	93.344	ug/l	99
59) 2-Hexanone	9.427	43	136674	103.576	ug/l	100
60) Dibromochloromethane	9.519	129	24839	19.574	ug/l	98
61) 1,2-Dibromoethane	9.610	107	24383	20.748	ug/l	99
64) Tetrachloroethene	9.269	164	20339	19.532	ug/l	95
65) Chlorobenzene	10.079	112	62777	19.458	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.159	131	22107	19.378	ug/l	98
67) Ethyl Benzene	10.189	91	111991	20.082	ug/l	99
68) m/p-Xylenes	10.299	106	81289	38.572	ug/l	96
69) o-Xylene	10.640	106	41268	19.706	ug/l	99
70) Styrene	10.652	104	67195	19.799	ug/l	98
71) Bromoform	10.799	173	15217	17.412	ug/l #	97
73) Isopropylbenzene	10.963	105	108776	19.656	ug/l	100
74) N-amyl acetate	10.841	43	48881	18.607	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	34362	19.061	ug/l	98
76) 1,2,3-Trichloropropane	11.238	75	39770	25.190	ug/l	83
77) Bromobenzene	11.195	156	24880	18.475	ug/l	96
78) n-propylbenzene	11.305	91	119862	19.730	ug/l	100
79) 2-Chlorotoluene	11.360	91	76102	19.485	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	90555	19.837	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	10164	16.684	ug/l	95
82) 4-Chlorotoluene	11.451	91	87108	19.579	ug/l	100
83) tert-Butylbenzene	11.713	119	90786	19.304	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	89960	19.586	ug/l	99
85) sec-Butylbenzene	11.890	105	111292	19.962	ug/l	98
86) p-Isopropyltoluene	12.006	119	91546	19.681	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	45542	19.197	ug/l	100
88) 1,4-Dichlorobenzene	12.042	146	46172	18.878	ug/l	98
89) n-Butylbenzene	12.329	91	76069	19.534	ug/l	99
90) Hexachloroethane	12.536	117	15427	17.685	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	46122	19.011	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	7375	16.756	ug/l	98
93) 1,2,4-Trichlorobenzene	13.591	180	26346	18.837	ug/l	98
94) Hexachlorobutadiene	13.725	225	10753	19.394	ug/l	97
95) Naphthalene	13.774	128	93016	18.091	ug/l	99
96) 1,2,3-Trichlorobenzene	13.957	180	27561	19.099	ug/l	97

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

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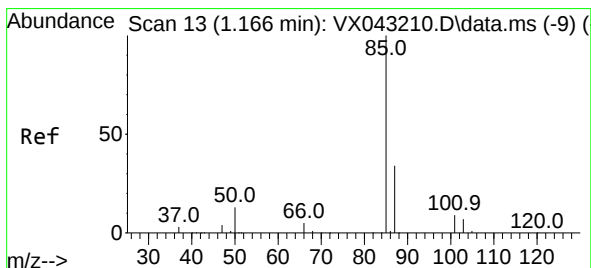
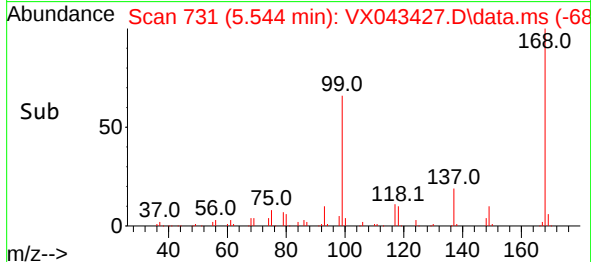
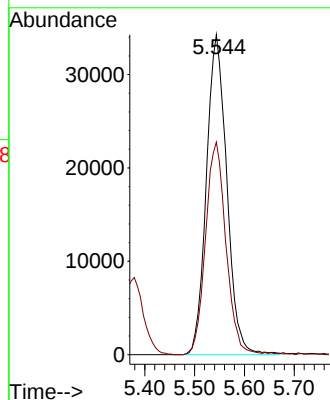
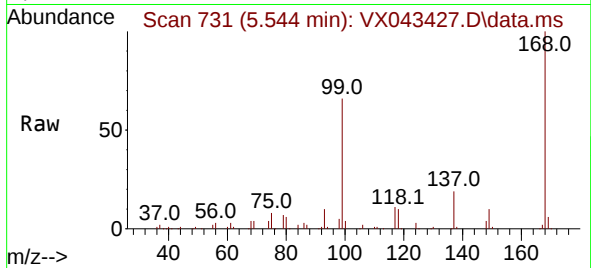




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX043427.D
Acq: 18 Oct 2024 12:20

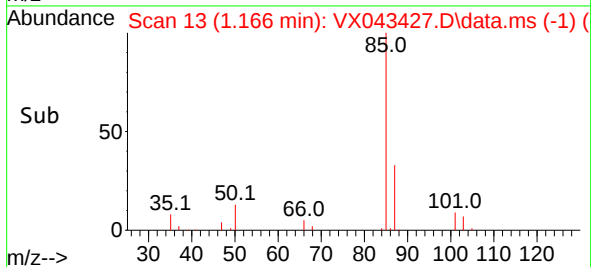
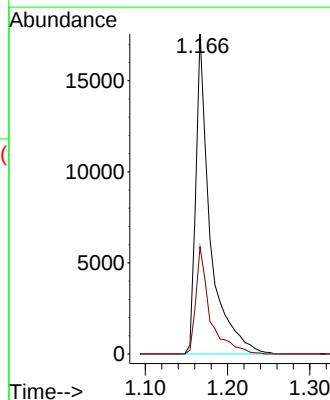
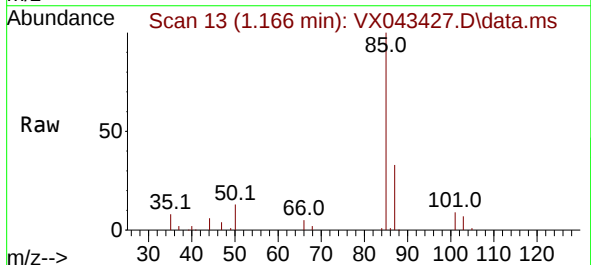
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ClientSampleId :

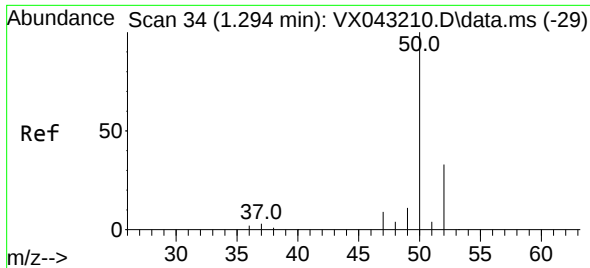
Tgt Ion:168 Resp: 97403
Ion Ratio Lower Upper
168 100
99 66.5 49.7 74.5



#2
Dichlorodifluoromethane
Concen: 18.716 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX043427.D
Acq: 18 Oct 2024 12:20

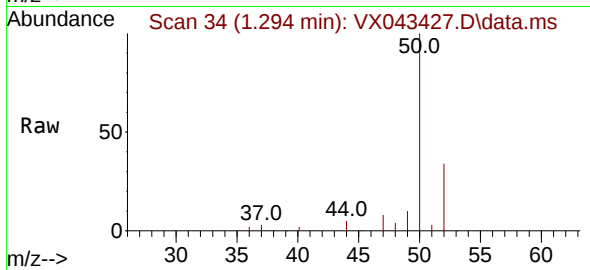
Tgt Ion: 85 Resp: 21205
Ion Ratio Lower Upper
85 100
87 33.5 17.1 51.2



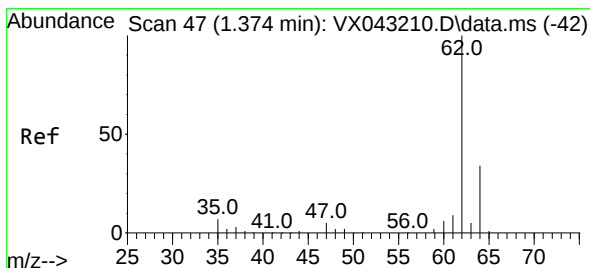
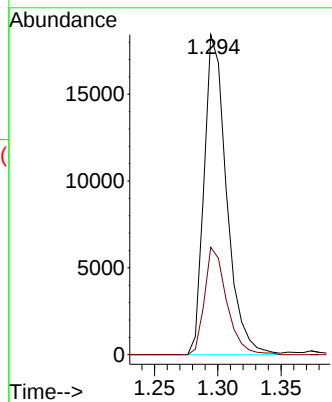
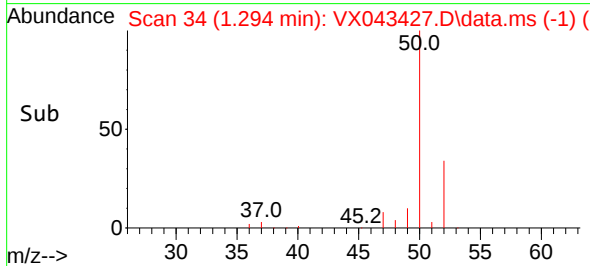


#3
Chloromethane
Concen: 19.582 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX043427.D
Acq: 18 Oct 2024 12:20

Instrument :
MSVOA_X
ClientSampleId :

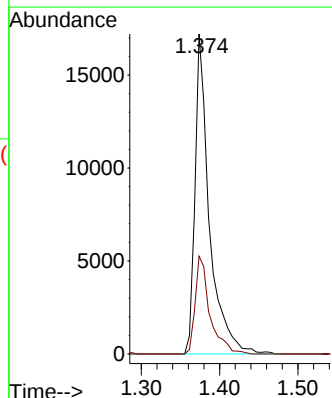
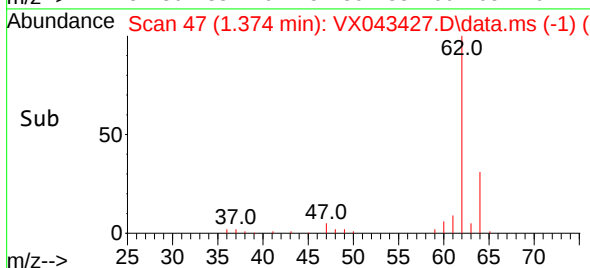
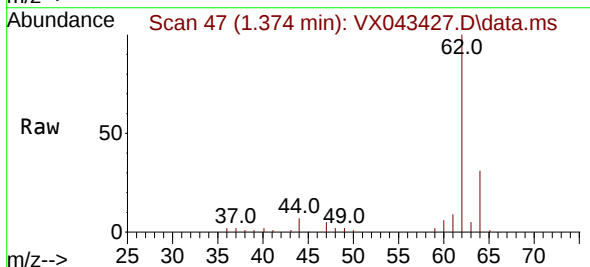


Tgt Ion: 50 Resp: 22850
Ion Ratio Lower Upper
50 100
52 33.6 26.1 39.1



#4
Vinyl Chloride
Concen: 18.787 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX043427.D
Acq: 18 Oct 2024 12:20

Tgt Ion: 62 Resp: 21958
Ion Ratio Lower Upper
62 100
64 30.5 26.8 40.2

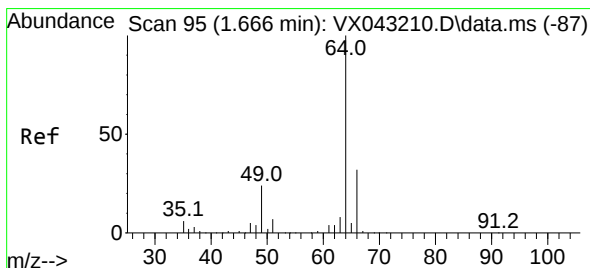
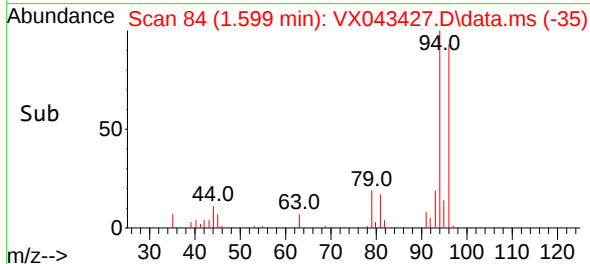
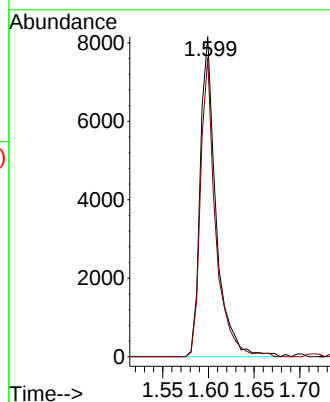
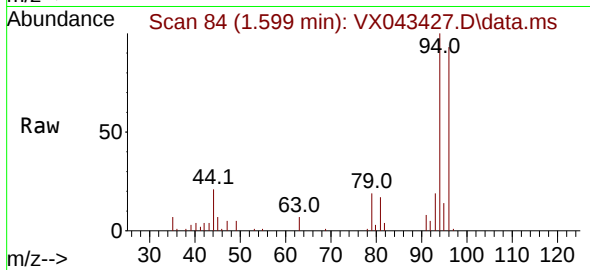




#5
 Bromomethane
 Concen: 20.554 ug/l
 RT: 1.599 min Scan# 84
 Delta R.T. 0.000 min
 Lab File: VX043427.D
 Acq: 18 Oct 2024 12:20

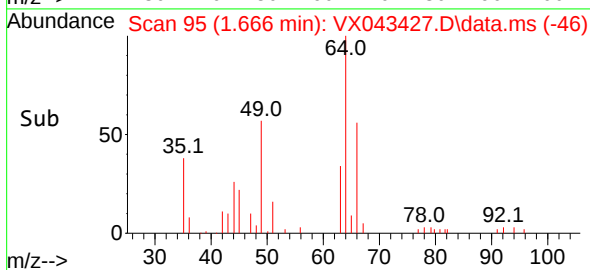
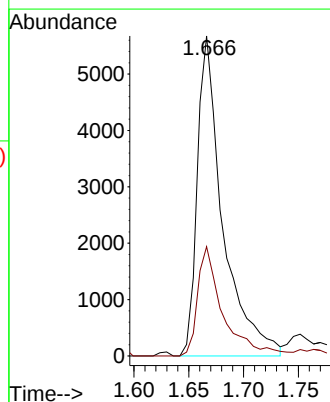
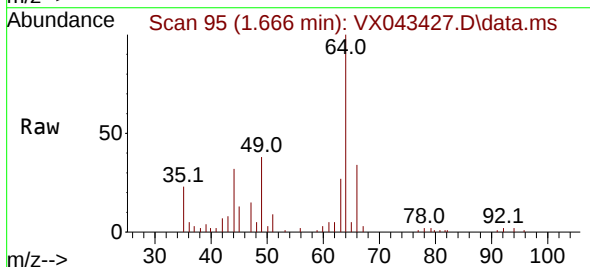
Instrument :
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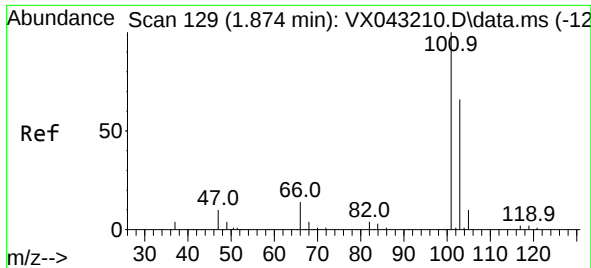
Tgt Ion: 94 Resp: 9815
 Ion Ratio Lower Upper
 94 100
 96 93.4 76.6 115.0



#6
 Chloroethane
 Concen: 21.085 ug/l
 RT: 1.666 min Scan# 95
 Delta R.T. -0.000 min
 Lab File: VX043427.D
 Acq: 18 Oct 2024 12:20

Tgt Ion: 64 Resp: 9177
 Ion Ratio Lower Upper
 64 100
 66 34.2 25.8 38.8

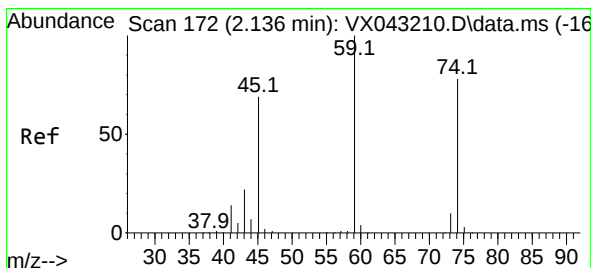
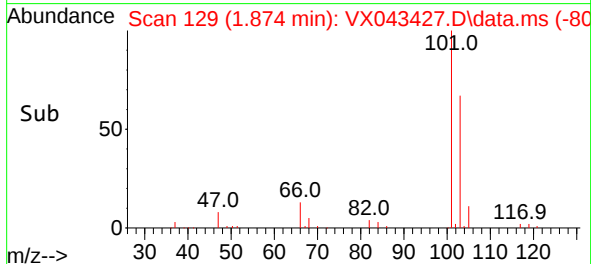
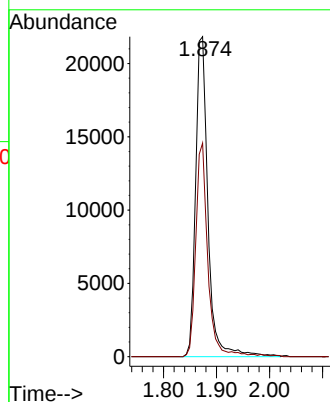
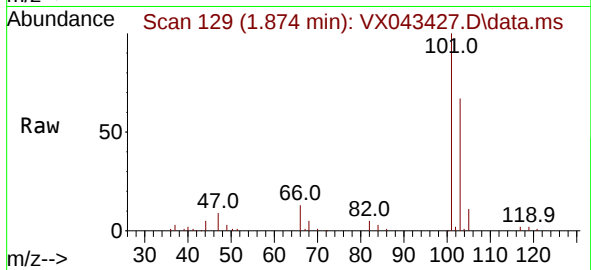




#7
Trichlorofluoromethane
Concen: 20.174 ug/l
RT: 1.874 min Scan# 129
Delta R.T. -0.000 min
Lab File: VX043427.D
Acq: 18 Oct 2024 12:20

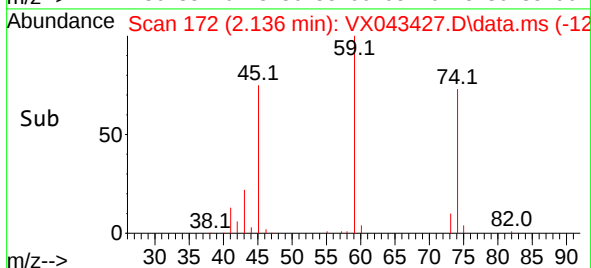
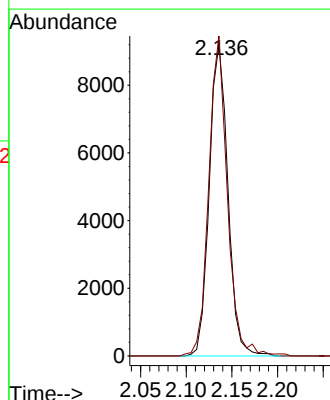
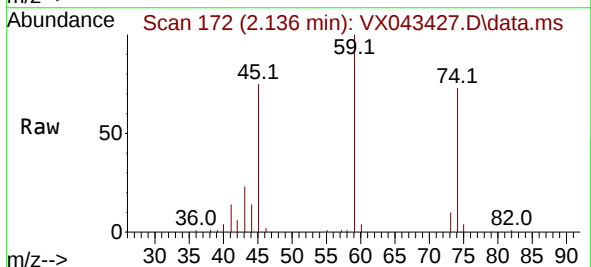
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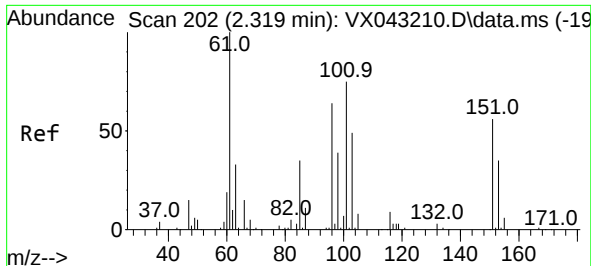
Tgt Ion:101 Resp: 35230
Ion Ratio Lower Upper
101 100
103 66.7 52.7 79.1



#8
Diethyl Ether
Concen: 19.157 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX043427.D
Acq: 18 Oct 2024 12:20

Tgt Ion: 74 Resp: 13019
Ion Ratio Lower Upper
74 100
45 102.6 47.1 141.4

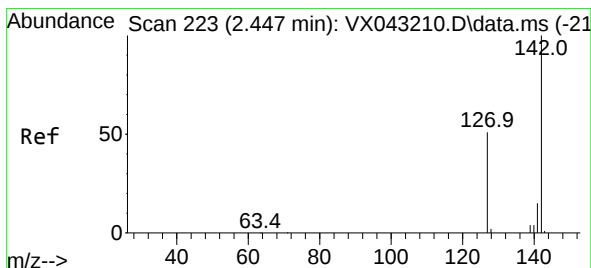
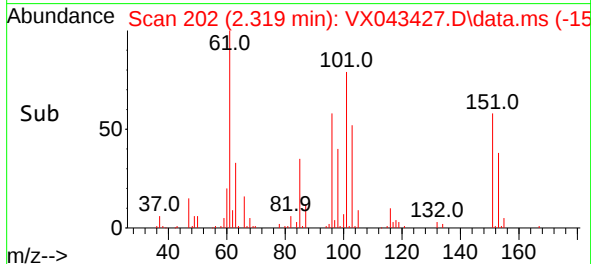
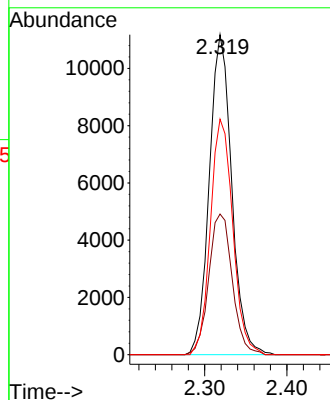
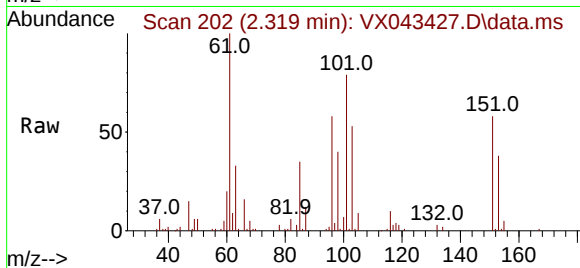




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.399 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX043427.D
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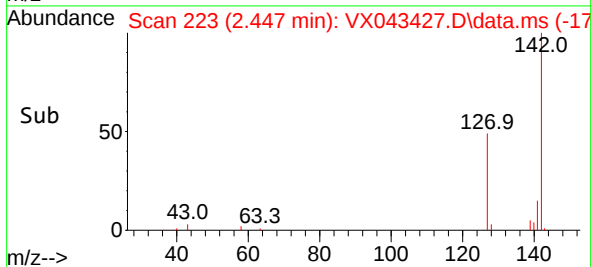
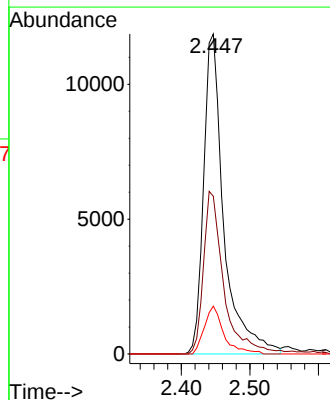
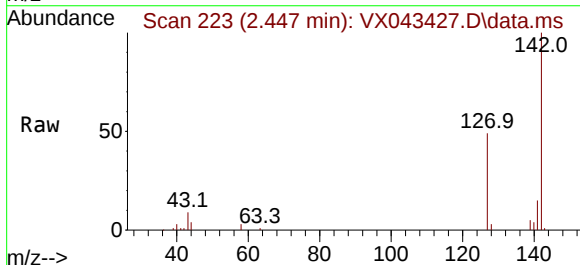
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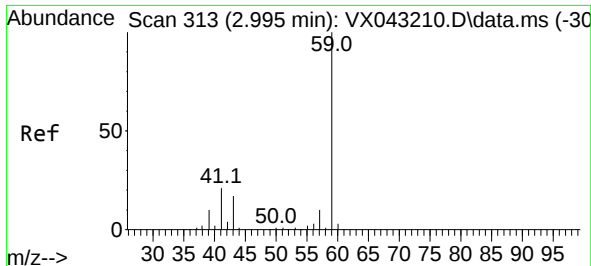
Tgt Ion:	101	Resp:	21141
Ion	Ratio	Lower	Upper
101	100		
85	46.1	37.0	55.6
151	73.6	60.0	90.0



#10
Methyl Iodide
Concen: 17.809 ug/l
RT: 2.447 min Scan# 223
Delta R.T. -0.000 min
Lab File: VX043427.D
Acq: 18 Oct 2024 12:20

Tgt Ion:	142	Resp:	24377
Ion	Ratio	Lower	Upper
142	100		
127	52.0	39.8	59.8
141	14.4	11.6	17.4





#11

Tert butyl alcohol

Concen: 105.600 ug/l

RT: 2.989 min Scan# 31

Delta R.T. -0.006 min

Lab File: VX043427.D

Acq: 18 Oct 2024 12:20

Instrument :

MSVOA_X

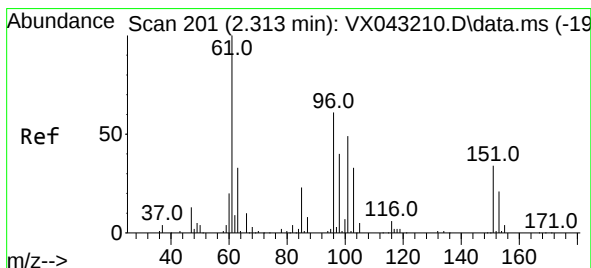
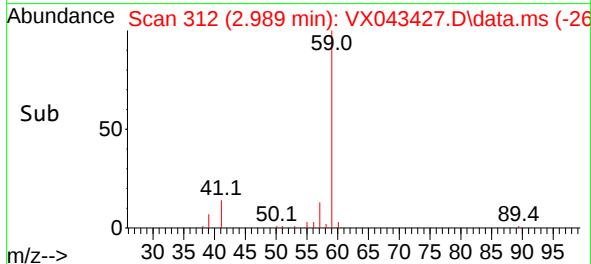
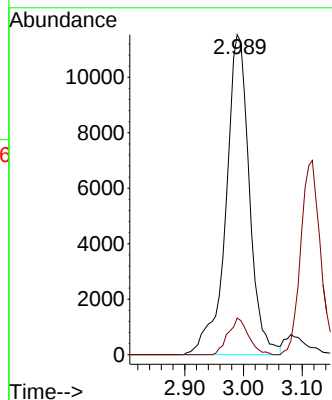
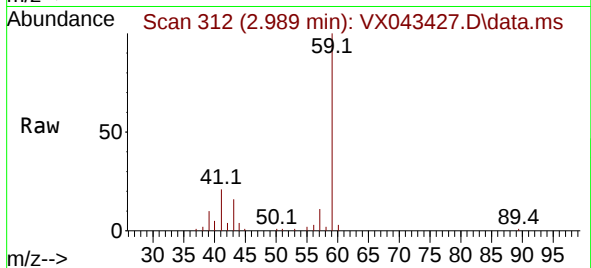
ClientSampleId :

Tgt Ion: 59 Resp: 31966

Ion Ratio Lower Upper

59 100

57 9.9 8.6 13.0



#12

1,1-Dichloroethene

Concen: 18.010 ug/l

RT: 2.313 min Scan# 201

Delta R.T. -0.000 min

Lab File: VX043427.D

Acq: 18 Oct 2024 12:20

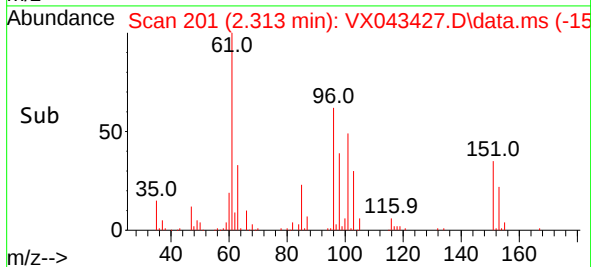
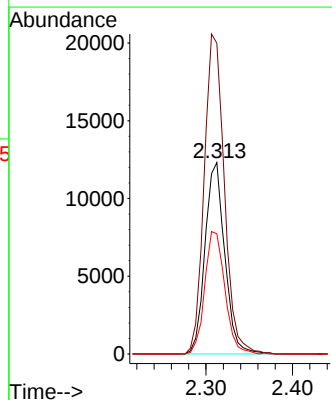
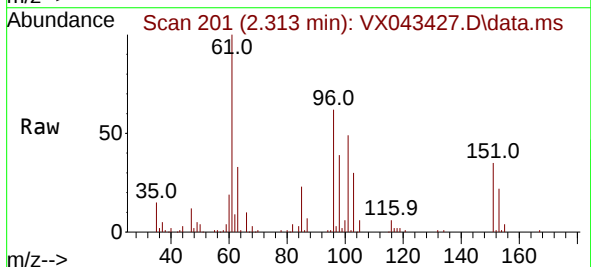
Tgt Ion: 96 Resp: 19490

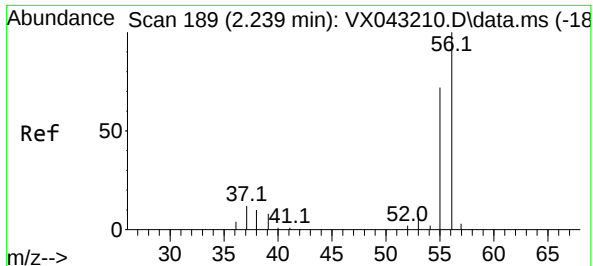
Ion Ratio Lower Upper

96 100

61 162.3 130.6 195.8

98 62.8 51.7 77.5





#13

Acrolein

Concen: 72.950 ug/l

RT: 2.239 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX043427.D

Acq: 18 Oct 2024 12:20

Instrument :

MSVOA_X

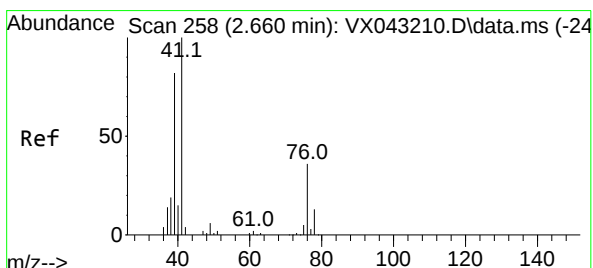
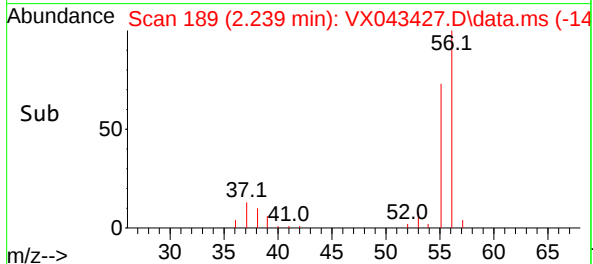
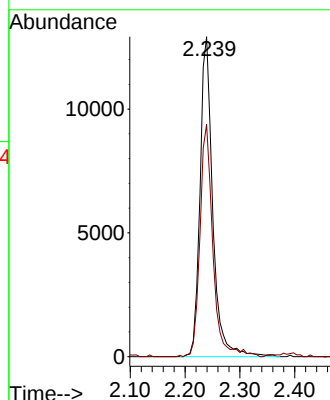
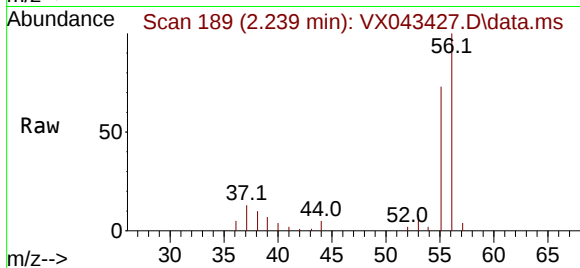
ClientSampleId :

Tgt Ion: 56 Resp: 20857

Ion Ratio Lower Upper

56 100

55 74.0 57.4 86.0



#14

Allyl chloride

Concen: 19.472 ug/l

RT: 2.660 min Scan# 258

Delta R.T. -0.000 min

Lab File: VX043427.D

Acq: 18 Oct 2024 12:20

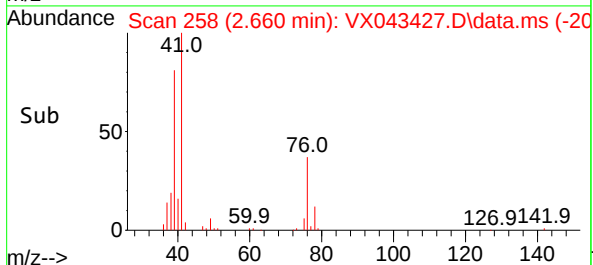
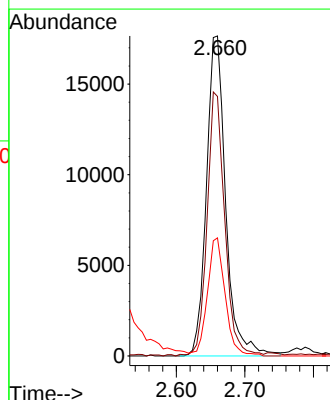
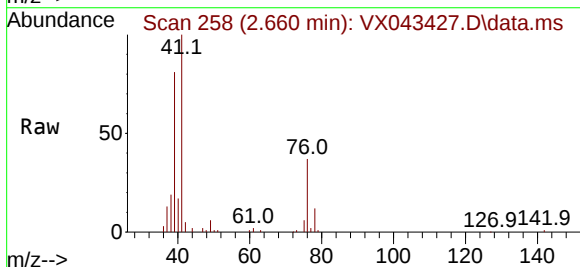
Tgt Ion: 41 Resp: 34619

Ion Ratio Lower Upper

41 100

39 75.3 61.7 92.5

76 34.0 28.6 43.0





#15

Acrylonitrile

Concen: 101.491 ug/l

RT: 3.062 min Scan# 31

Delta R.T. -0.006 min

Lab File: VX043427.D

Acq: 18 Oct 2024 12:20

Instrument :

MSVOA_X

ClientSampleId :

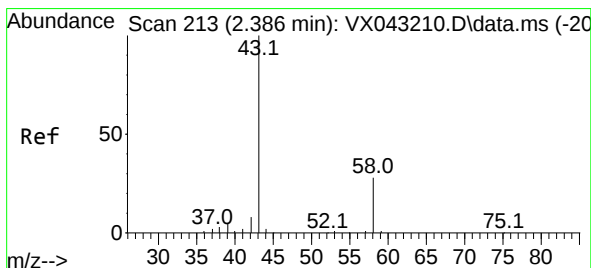
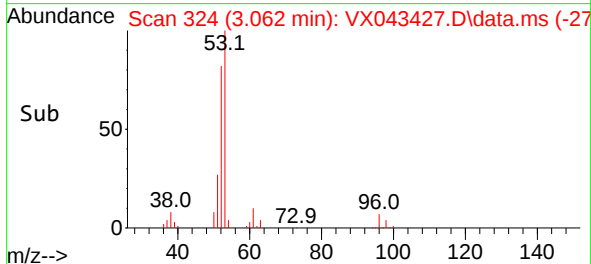
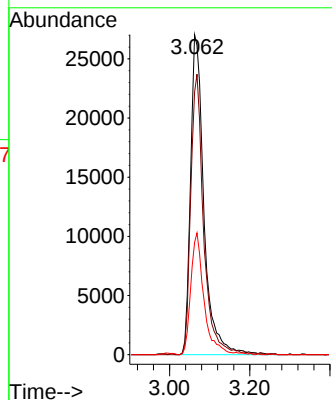
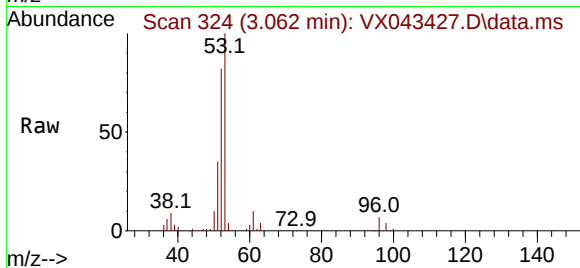
Tgt Ion: 53 Resp: 62733

Ion Ratio Lower Upper

53 100

52 84.2 67.6 101.4

51 37.3 30.3 45.5



#16

Acetone

Concen: 103.442 ug/l

RT: 2.386 min Scan# 213

Delta R.T. -0.000 min

Lab File: VX043427.D

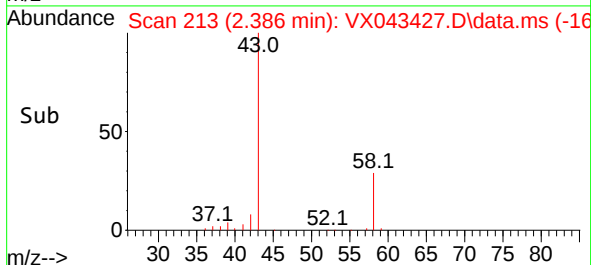
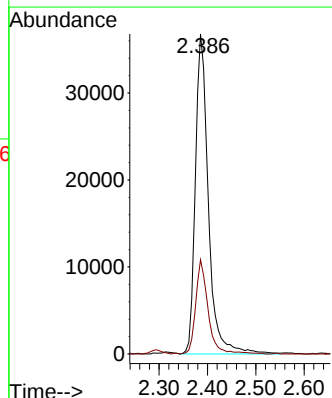
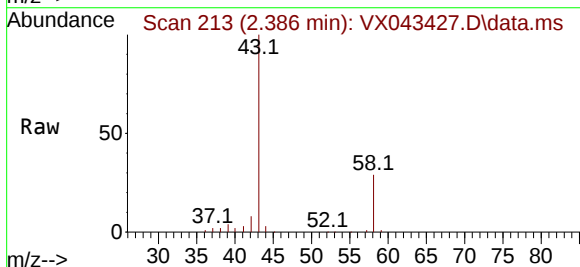
Acq: 18 Oct 2024 12:20

Tgt Ion: 43 Resp: 68717

Ion Ratio Lower Upper

43 100

58 29.4 22.6 33.8

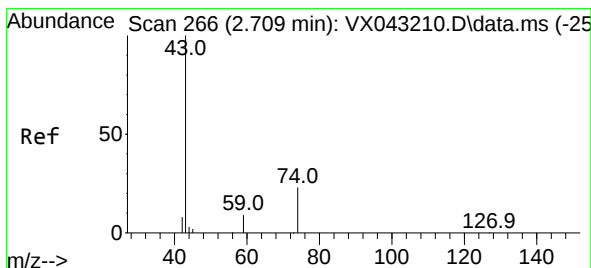
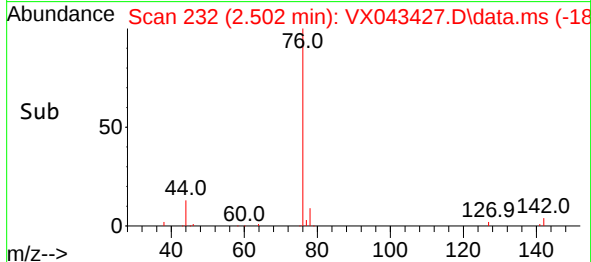
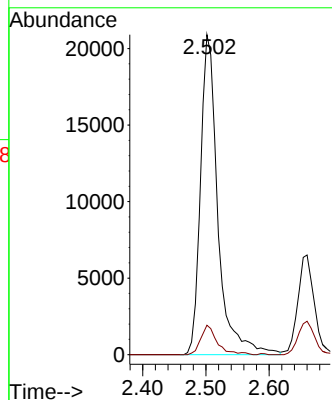
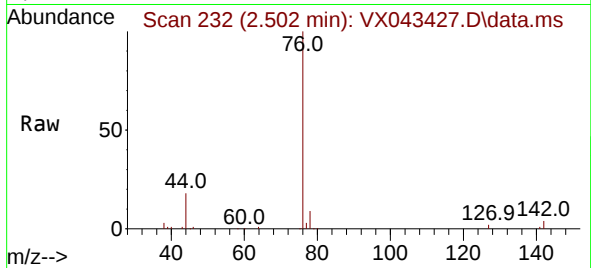




#17
Carbon Disulfide
Concen: 15.205 ug/l
RT: 2.502 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX043427.D
Acq: 18 Oct 2024 12:20

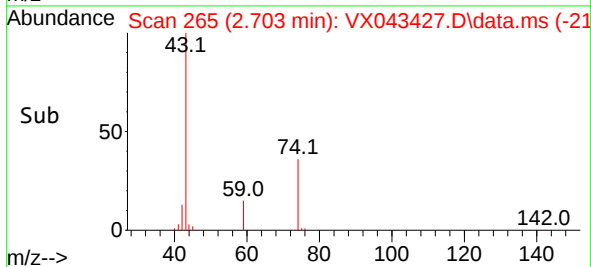
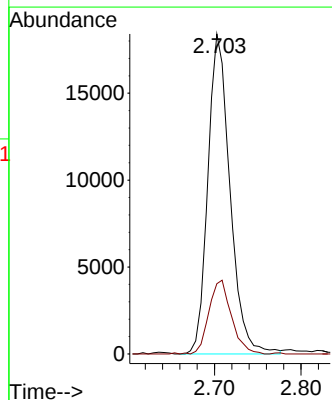
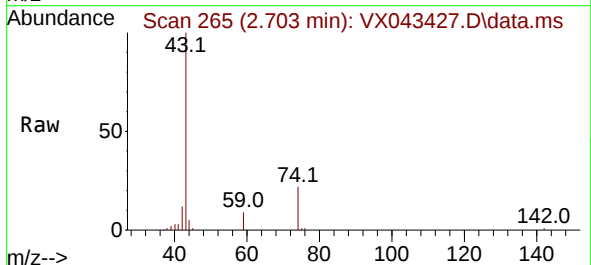
Instrument :
MSVOA_X
ClientSampleId :

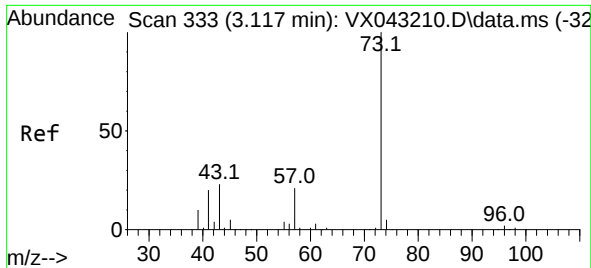
Tgt Ion: 76 Resp: 40022
Ion Ratio Lower Upper
76 100
78 9.2 6.7 10.1



#18
Methyl Acetate
Concen: 19.591 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX043427.D
Acq: 18 Oct 2024 12:20

Tgt Ion: 43 Resp: 32649
Ion Ratio Lower Upper
43 100
74 23.4 19.1 28.7

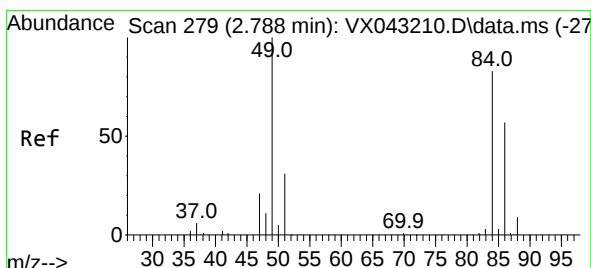
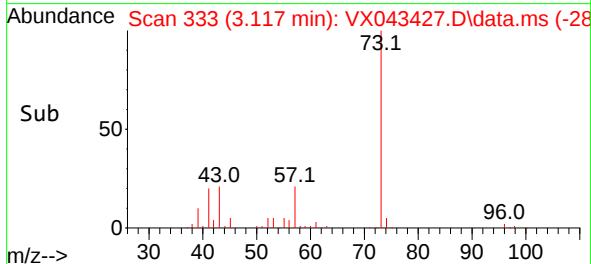
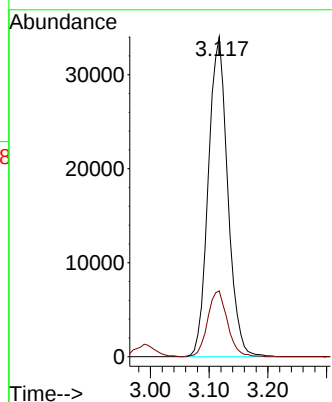
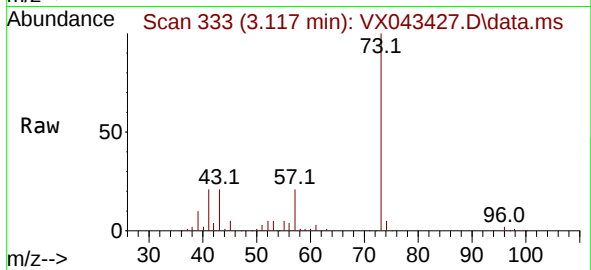




#19
Methyl tert-butyl Ether
Concen: 20.173 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX043427.D
Acq: 18 Oct 2024 12:20

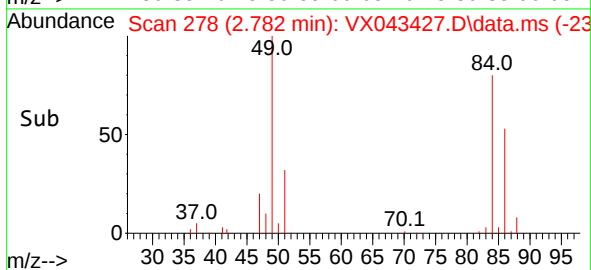
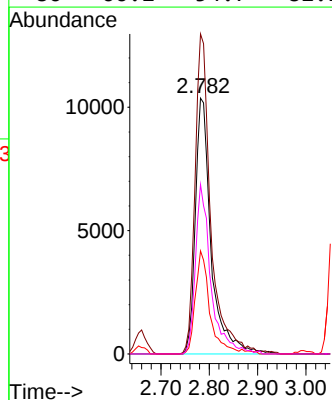
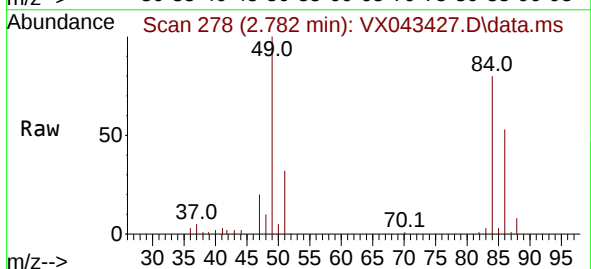
Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 73 Resp: 78106
Ion Ratio Lower Upper
73 100
57 20.6 16.7 25.1



#20
Methylene Chloride
Concen: 19.214 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.006 min
Lab File: VX043427.D
Acq: 18 Oct 2024 12:20

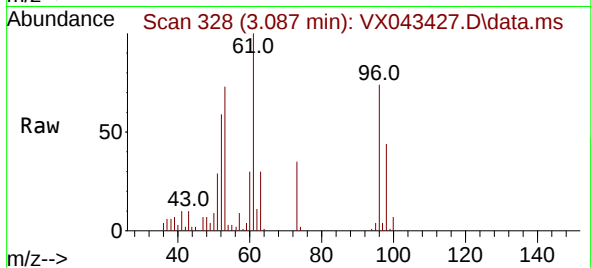
Tgt Ion: 84 Resp: 23534
Ion Ratio Lower Upper
84 100
49 125.1 96.7 145.1
51 40.3 30.4 45.6
86 66.2 54.7 82.1



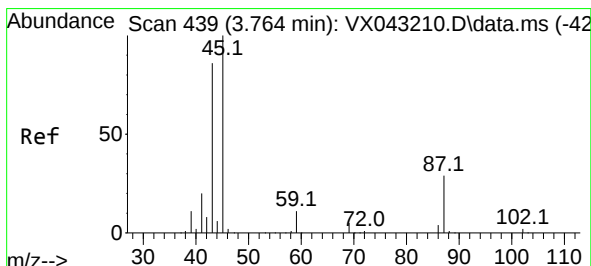
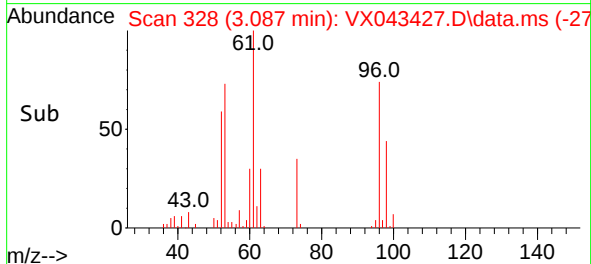
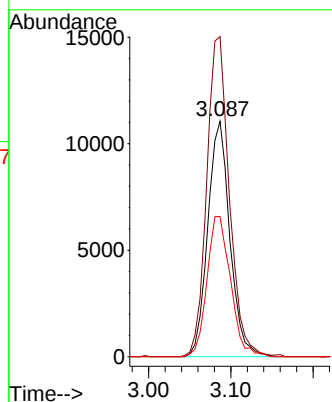


#21
trans-1,2-Dichloroethene
Concen: 19.176 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX043427.D
Acq: 18 Oct 2024 12:20

Instrument :
MSVOA_X
ClientSampleId :

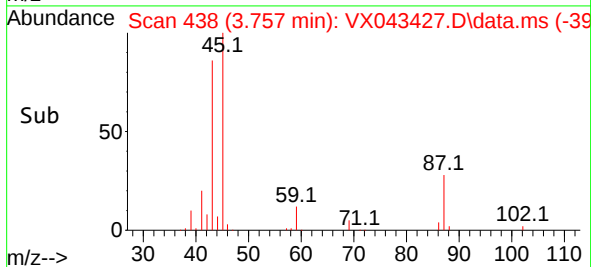
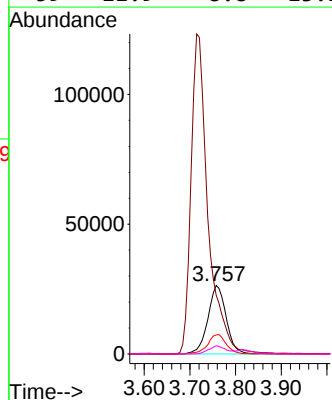
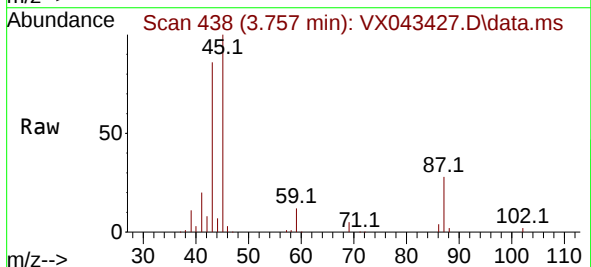


Tgt Ion: 96 Resp: 20653
Ion Ratio Lower Upper
96 100
61 135.9 112.3 168.5
98 59.5 54.6 82.0



#22
Diisopropyl ether
Concen: 20.512 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.007 min
Lab File: VX043427.D
Acq: 18 Oct 2024 12:20

Tgt Ion: 45 Resp: 73351
Ion Ratio Lower Upper
45 100
43 84.5 68.5 102.7
87 27.9 23.0 34.4
59 11.9 8.8 13.2

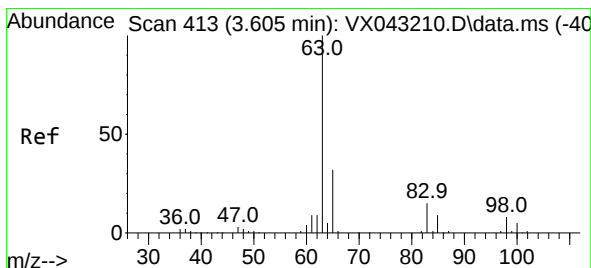
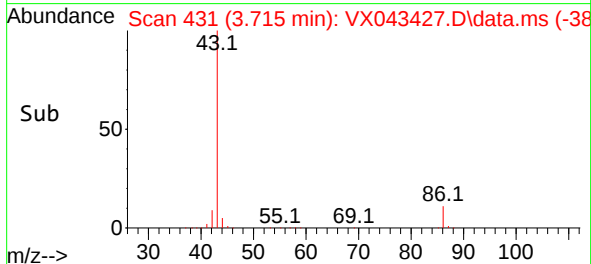
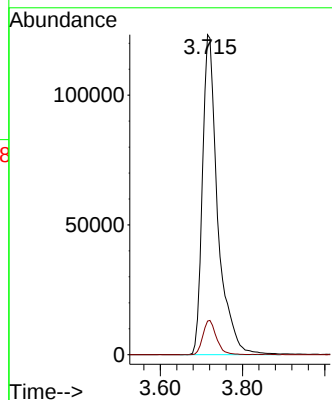
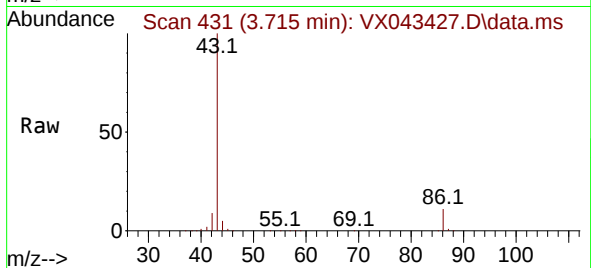




#23
Vinyl Acetate
Concen: 84.578 ug/l
RT: 3.715 min Scan# 411
Delta R.T. -0.006 min
Lab File: VX043427.D
Acq: 18 Oct 2024 12:20

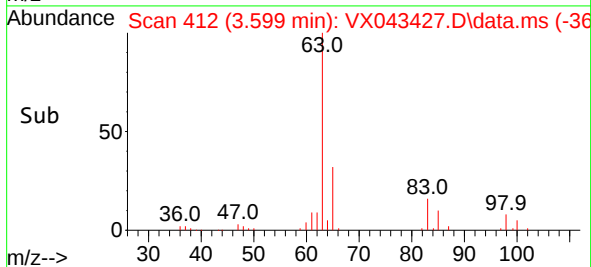
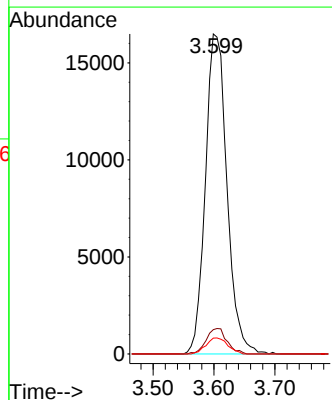
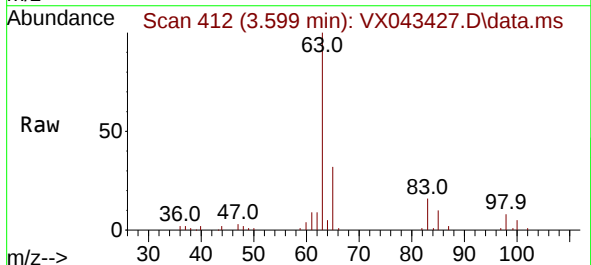
Instrument :
MSVOA_X
ClientSampleId :

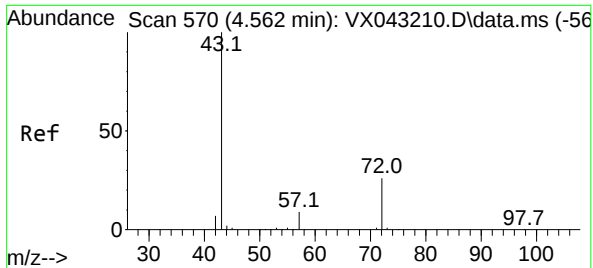
Tgt Ion: 43 Resp: 318506
Ion Ratio Lower Upper
43 100
86 10.5 8.8 13.2



#24
1,1-Dichloroethane
Concen: 19.501 ug/l
RT: 3.599 min Scan# 412
Delta R.T. -0.006 min
Lab File: VX043427.D
Acq: 18 Oct 2024 12:20

Tgt Ion: 63 Resp: 40627
Ion Ratio Lower Upper
63 100
98 7.6 3.8 11.2
100 4.9 2.5 7.4

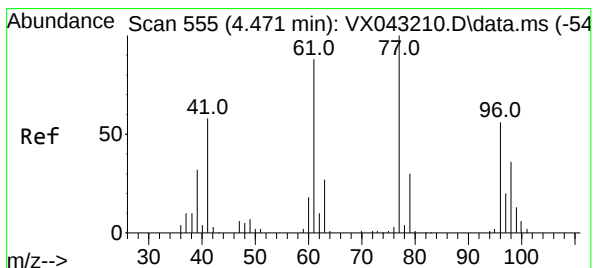
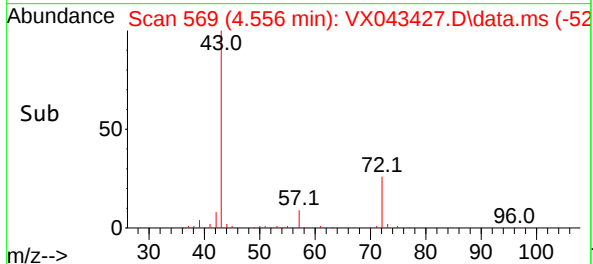
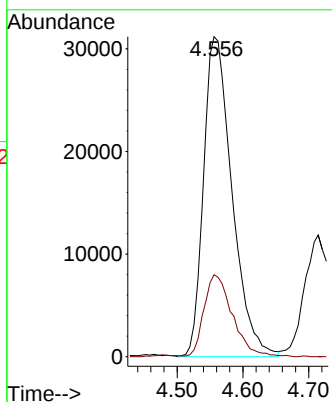
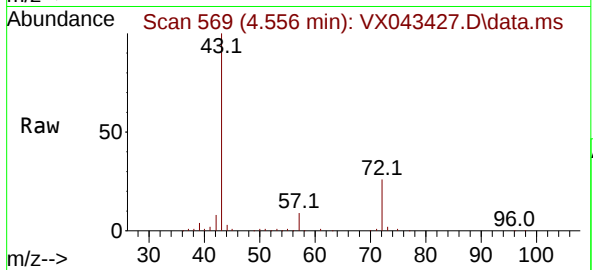




#25
2-Butanone
Concen: 103.165 ug/l
RT: 4.556 min Scan# 51
Delta R.T. -0.006 min
Lab File: VX043427.D
Acq: 18 Oct 2024 12:20

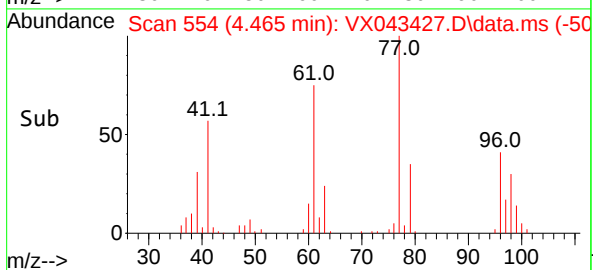
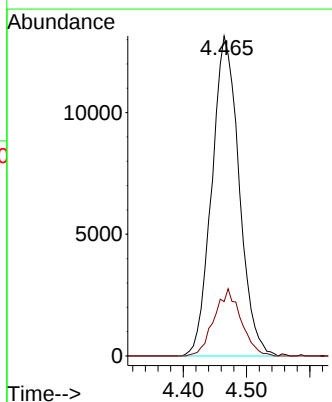
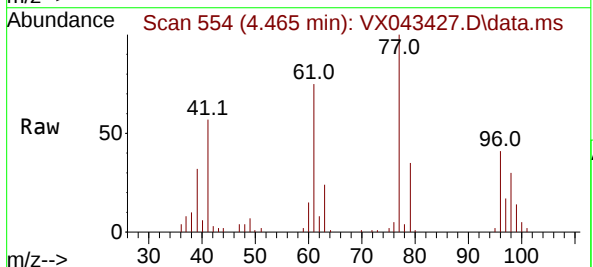
Instrument :
MSVOA_X
ClientSampleId :

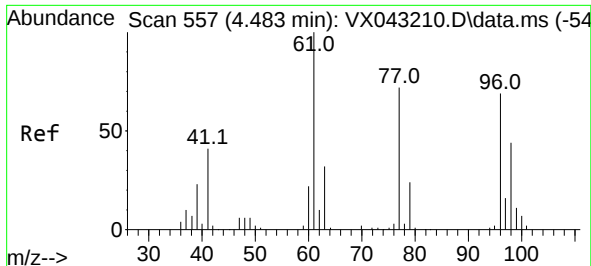
Tgt Ion: 43 Resp: 93968
Ion Ratio Lower Upper
43 100
72 25.3 20.6 31.0



#26
2,2-Dichloropropane
Concen: 19.862 ug/l
RT: 4.465 min Scan# 554
Delta R.T. -0.006 min
Lab File: VX043427.D
Acq: 18 Oct 2024 12:20

Tgt Ion: 77 Resp: 39370
Ion Ratio Lower Upper
77 100
97 20.8 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 19.088 ug/l

RT: 4.483 min Scan# 51

Delta R.T. -0.000 min

Lab File: VX043427.D

Acq: 18 Oct 2024 12:20

Instrument :

MSVOA_X

ClientSampleId :

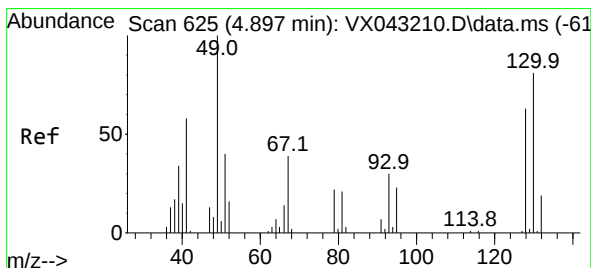
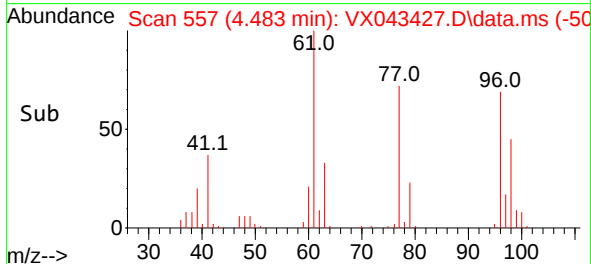
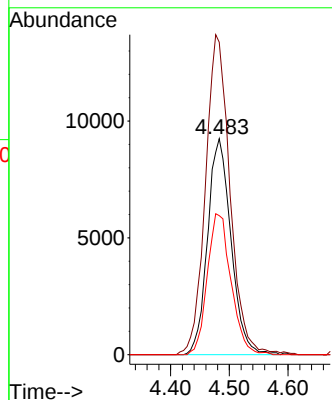
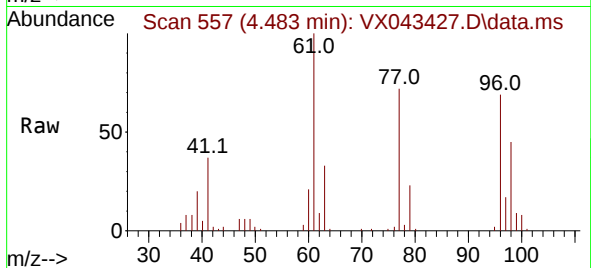
Tgt Ion: 96 Resp: 25640

Ion Ratio Lower Upper

96 100

61 155.0 0.0 298.2

98 65.9 0.0 128.6



#28

Bromochloromethane

Concen: 15.954 ug/l

RT: 4.891 min Scan# 624

Delta R.T. -0.006 min

Lab File: VX043427.D

Acq: 18 Oct 2024 12:20

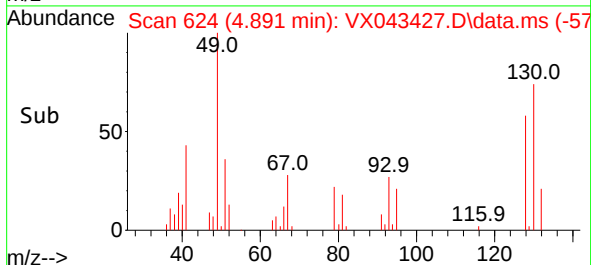
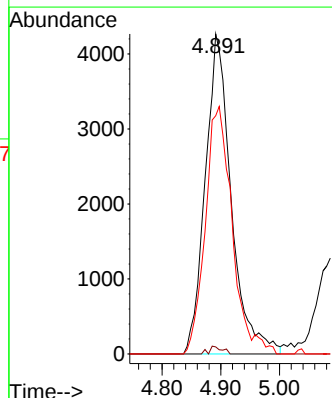
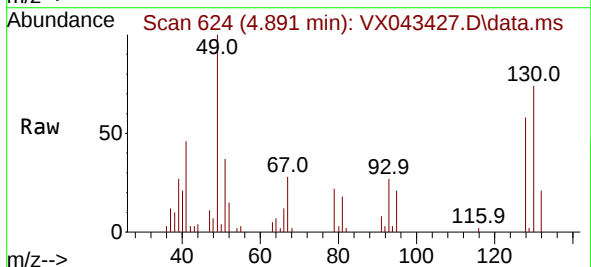
Tgt Ion: 49 Resp: 13113

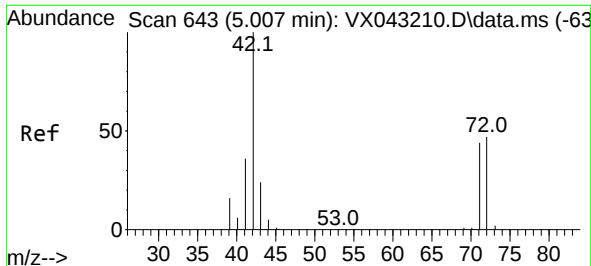
Ion Ratio Lower Upper

49 100

129 1.2 0.0 4.0

130 80.1 65.5 98.3





#29

Tetrahydrofuran

Concen: 95.867 ug/l

RT: 5.007 min Scan# 64

Delta R.T. -0.000 min

Lab File: VX043427.D

Acq: 18 Oct 2024 12:20

Instrument :

MSVOA_X

ClientSampleId :

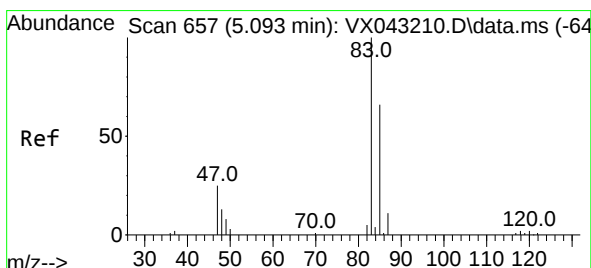
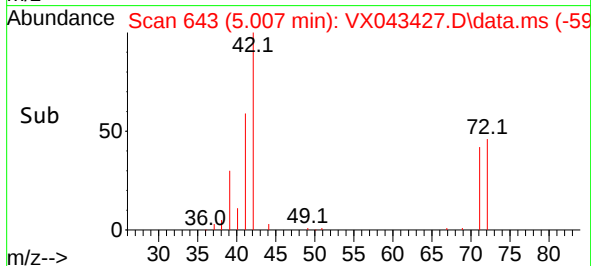
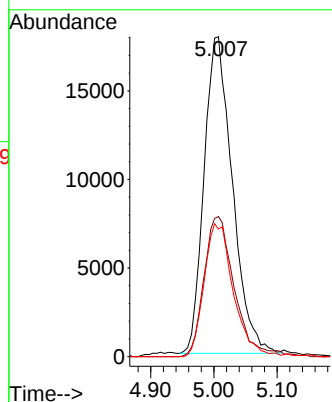
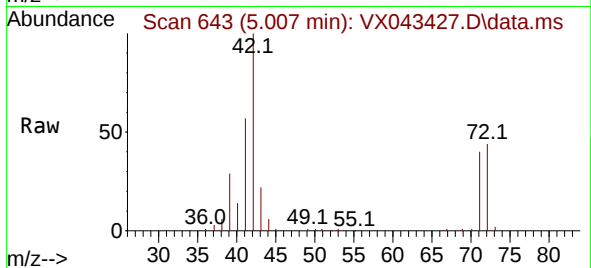
Tgt Ion: 42 Resp: 55627

Ion Ratio Lower Upper

42 100

72 47.5 37.7 56.5

71 43.6 34.6 52.0



#30

Chloroform

Concen: 19.916 ug/l

RT: 5.086 min Scan# 656

Delta R.T. -0.006 min

Lab File: VX043427.D

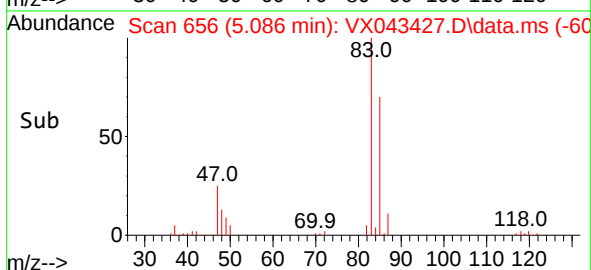
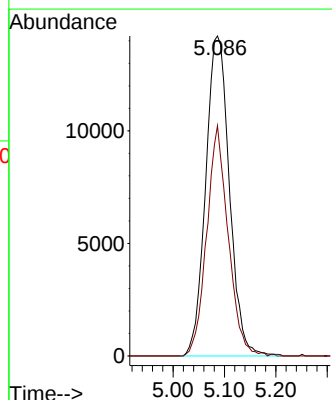
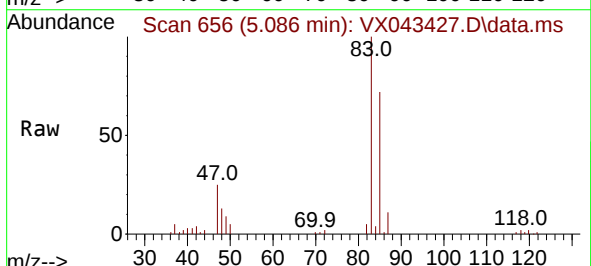
Acq: 18 Oct 2024 12:20

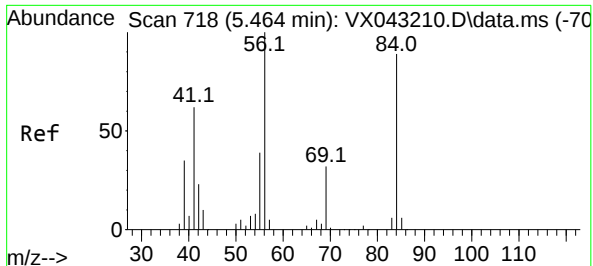
Tgt Ion: 83 Resp: 45565

Ion Ratio Lower Upper

83 100

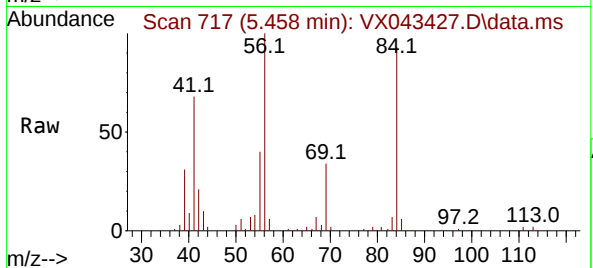
85 72.0 52.5 78.7



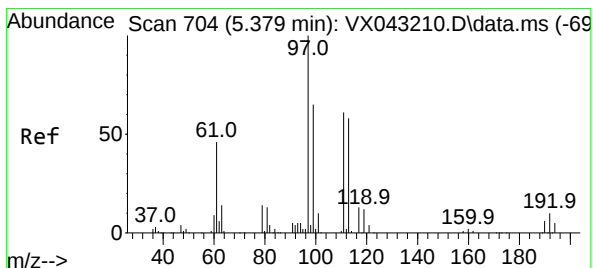
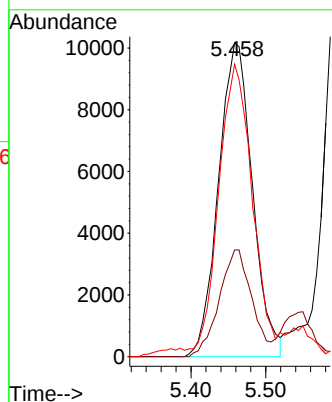
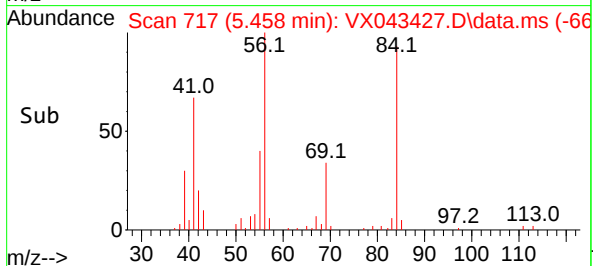


#31
Cyclohexane
Concen: 18.658 ug/l
RT: 5.458 min Scan# 718
Delta R.T. -0.006 min
Lab File: VX043427.D
Acq: 18 Oct 2024 12:20

Instrument :
MSVOA_X
ClientSampleId :

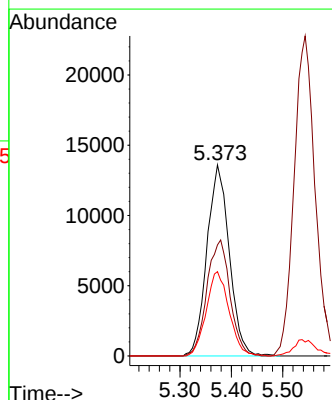
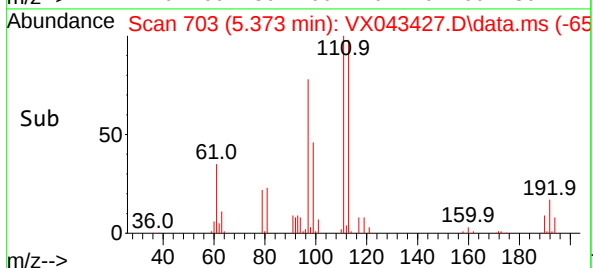
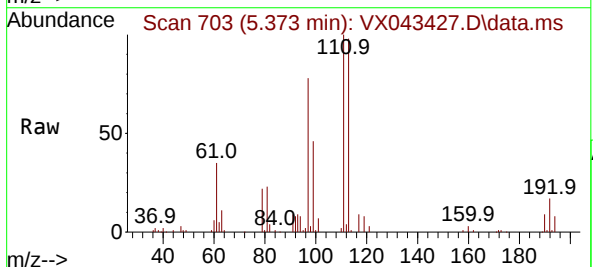


Tgt Ion: 56 Resp: 32025
Ion Ratio Lower Upper
56 100
69 34.0 25.8 38.6
84 90.6 71.1 106.7



#32
1,1,1-Trichloroethane
Concen: 19.571 ug/l
RT: 5.373 min Scan# 703
Delta R.T. -0.006 min
Lab File: VX043427.D
Acq: 18 Oct 2024 12:20

Tgt Ion: 97 Resp: 41126
Ion Ratio Lower Upper
97 100
99 62.7 51.2 76.8
61 45.1 35.6 53.4





#33

1,2-Dichloroethane-d4

Concen: 45.215 ug/l

RT: 5.952 min Scan# 719

Delta R.T. -0.000 min

Lab File: VX043427.D

Acq: 18 Oct 2024 12:20

Instrument :

MSVOA_X

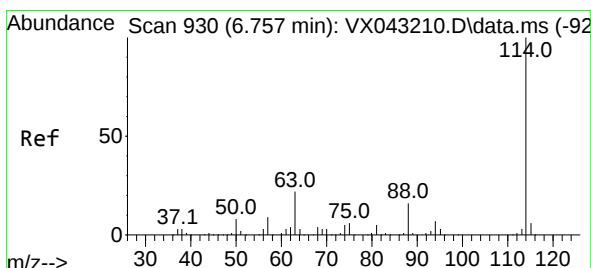
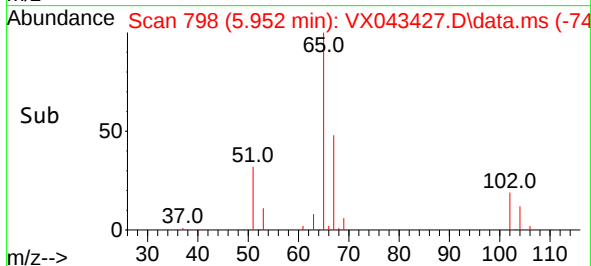
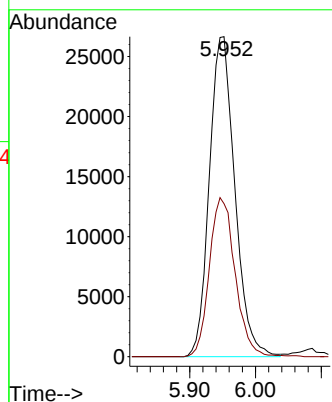
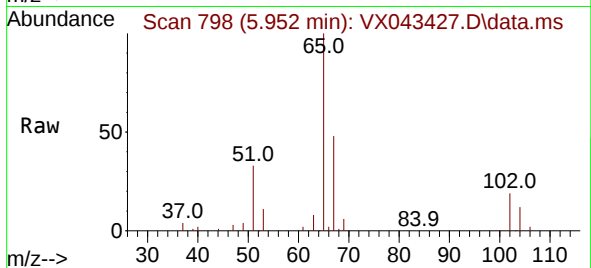
ClientSampleId :

Tgt Ion: 65 Resp: 71925

Ion Ratio Lower Upper

65 100

67 50.3 0.0 99.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.751 min Scan# 929

Delta R.T. -0.006 min

Lab File: VX043427.D

Acq: 18 Oct 2024 12:20

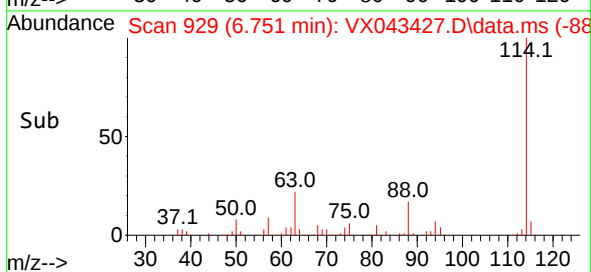
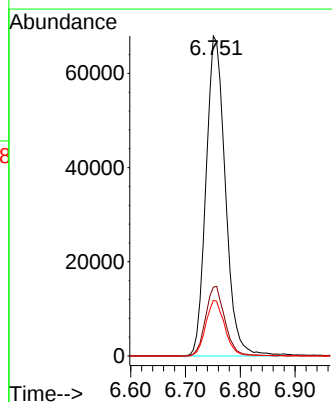
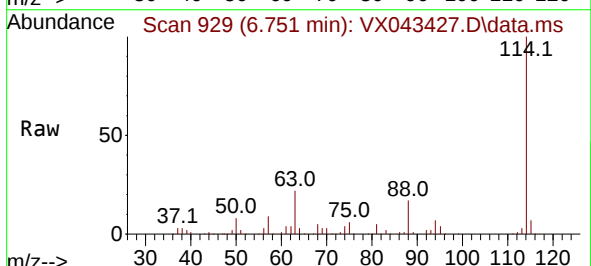
Tgt Ion: 114 Resp: 166253

Ion Ratio Lower Upper

114 100

63 21.5 0.0 43.0

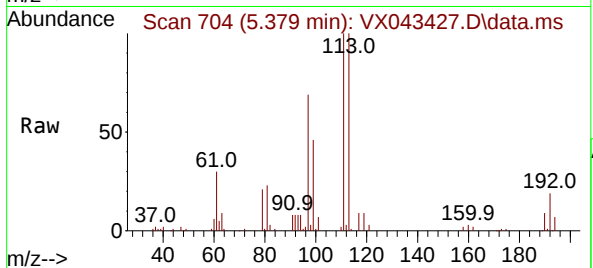
88 17.4 0.0 33.0



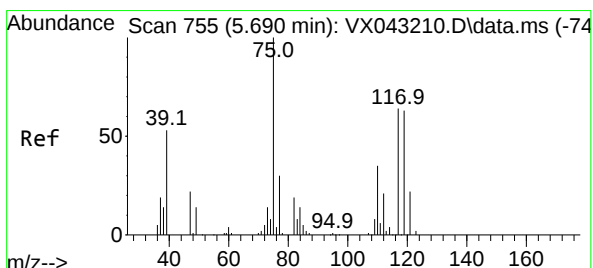
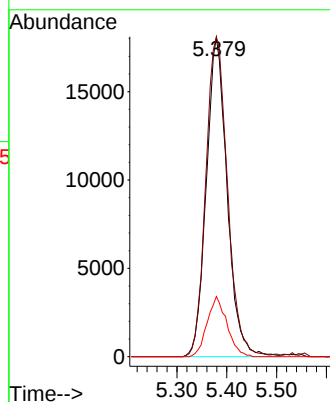
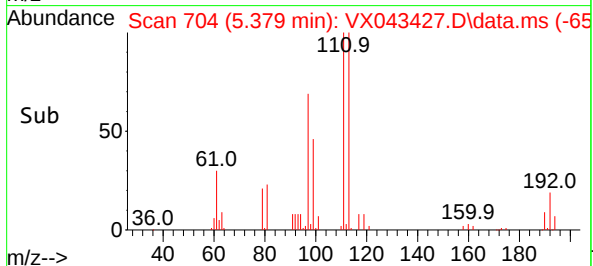


#35
Dibromofluoromethane
Concen: 45.733 ug/l
RT: 5.379 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX043427.D
Acq: 18 Oct 2024 12:20

Instrument :
MSVOA_X
ClientSampleId :

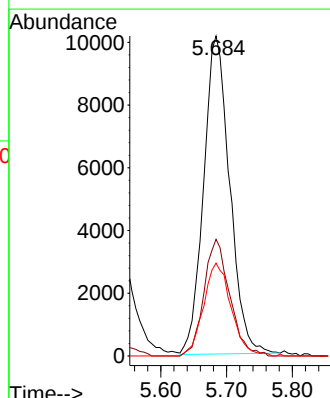
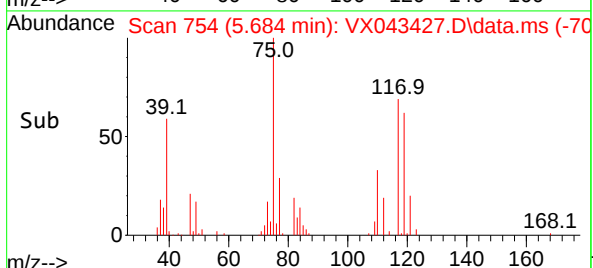
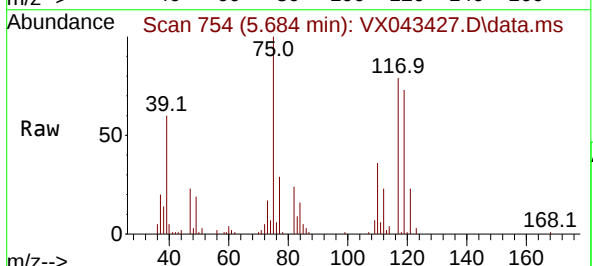


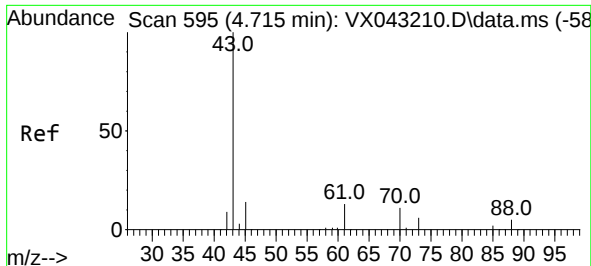
Tgt Ion:113 Resp: 52435
Ion Ratio Lower Upper
113 100
111 104.2 83.4 125.0
192 17.9 14.1 21.1



#36
1,1-Dichloropropene
Concen: 19.305 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.006 min
Lab File: VX043427.D
Acq: 18 Oct 2024 12:20

Tgt Ion: 75 Resp: 27963
Ion Ratio Lower Upper
75 100
110 36.3 17.8 53.3
77 30.8 24.9 37.3

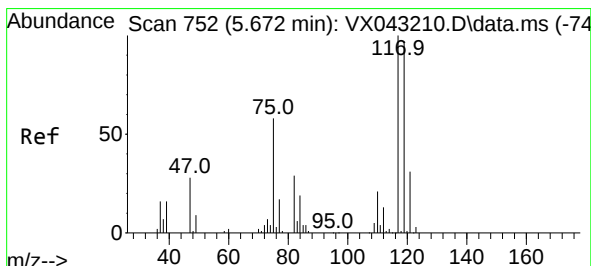
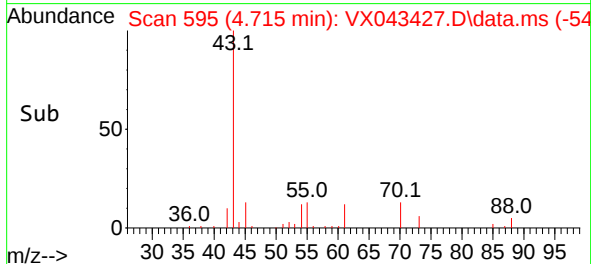
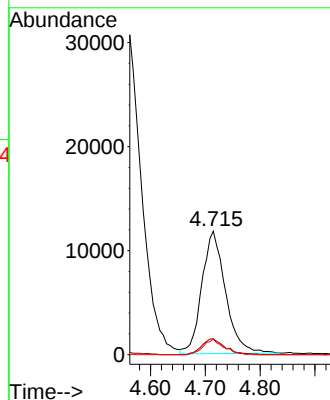
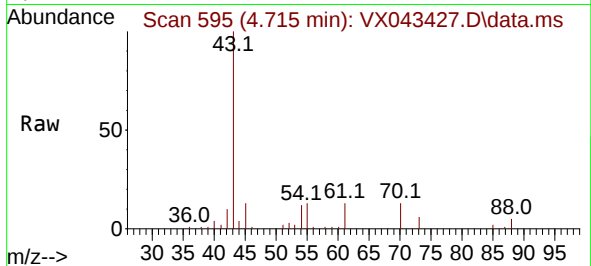




#37
Ethyl Acetate
Concen: 20.329 ug/l
RT: 4.715 min Scan# 595
Delta R.T. -0.000 min
Lab File: VX043427.D
Acq: 18 Oct 2024 12:20

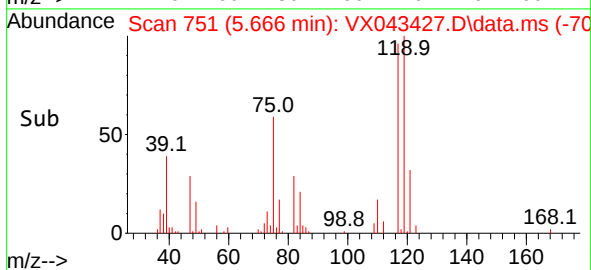
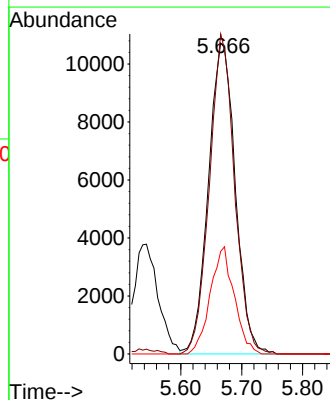
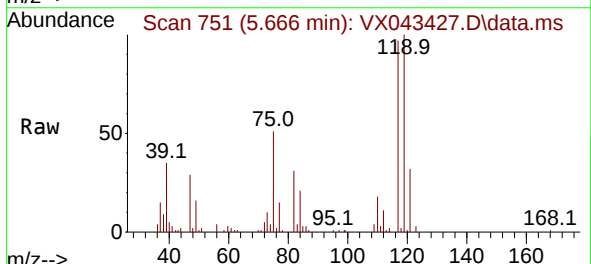
Instrument :
MSVOA_X
ClientSampleId :

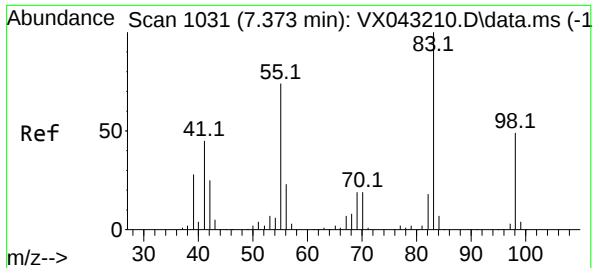
Tgt Ion: 43 Resp: 35360
Ion Ratio Lower Upper
43 100
61 12.8 11.0 16.4
70 10.9 8.9 13.3



#38
Carbon Tetrachloride
Concen: 19.241 ug/l
RT: 5.666 min Scan# 751
Delta R.T. -0.006 min
Lab File: VX043427.D
Acq: 18 Oct 2024 12:20

Tgt Ion: 117 Resp: 32993
Ion Ratio Lower Upper
117 100
119 103.0 77.7 116.5
121 33.0 24.3 36.5

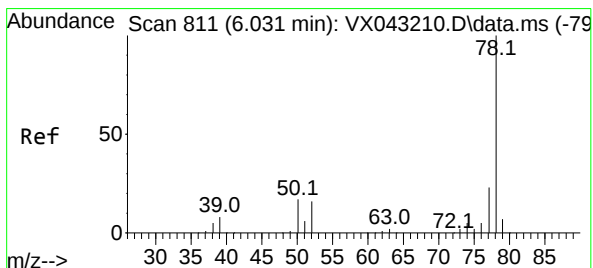
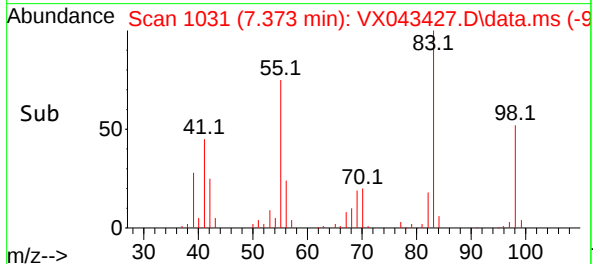
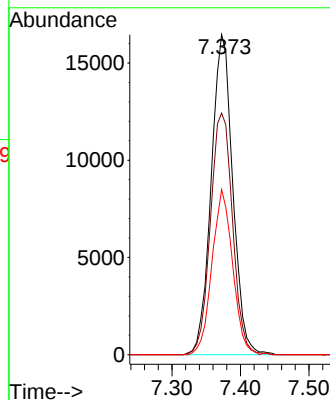
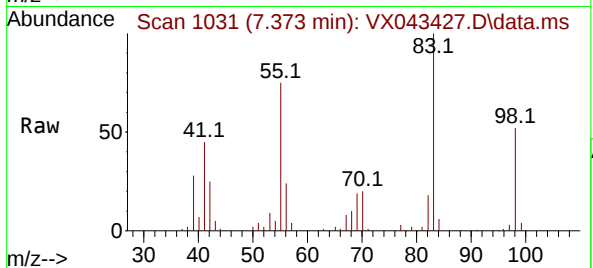




#39
Methylcyclohexane
Concen: 19.717 ug/l
RT: 7.373 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VX043427.D
Acq: 18 Oct 2024 12:20

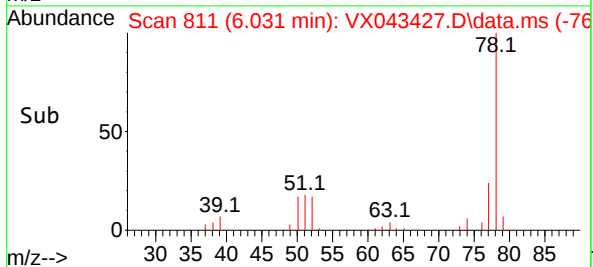
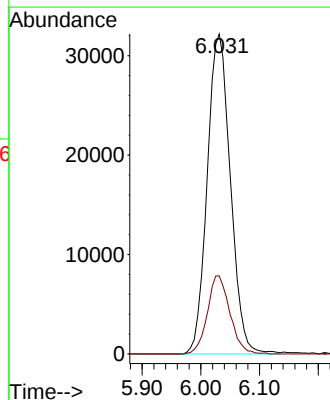
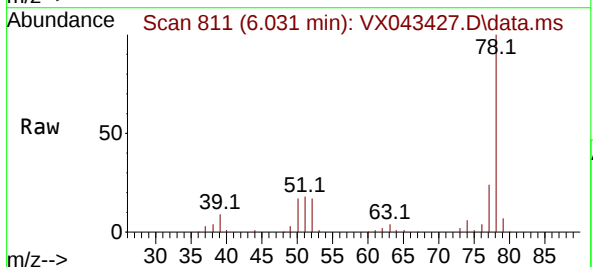
Instrument :
MSVOA_X
ClientSampleId :

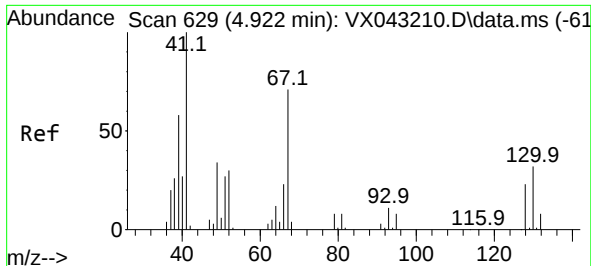
Tgt Ion: 83	Resp: 35919
Ion Ratio	Lower Upper
83 100	
55 75.5	59.4 89.2
98 51.6	39.3 58.9



#40
Benzene
Concen: 20.100 ug/l
RT: 6.031 min Scan# 811
Delta R.T. -0.000 min
Lab File: VX043427.D
Acq: 18 Oct 2024 12:20

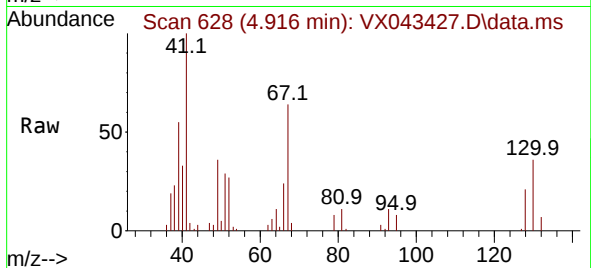
Tgt Ion: 78	Resp: 88269
Ion Ratio	Lower Upper
78 100	
77 24.4	18.8 28.2



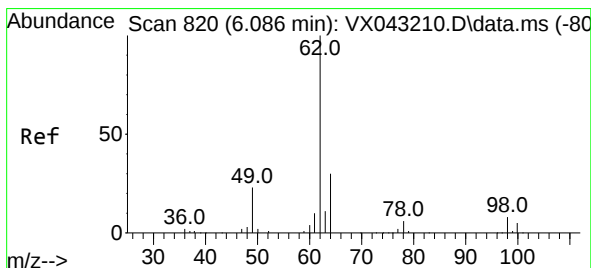
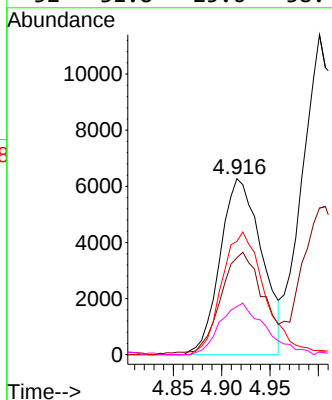
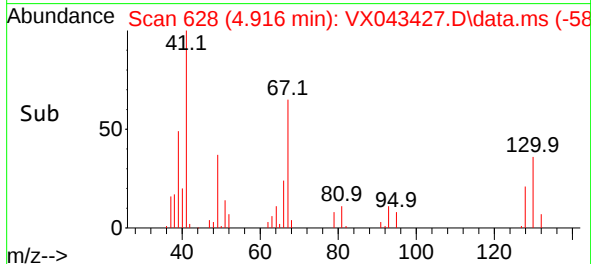


#41
Methacrylonitrile
Concen: 20.736 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX043427.D
Acq: 18 Oct 2024 12:20

Instrument :
MSVOA_X
ClientSampleId :

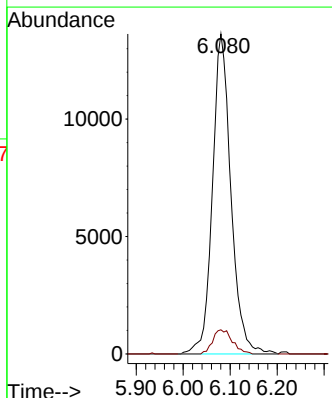
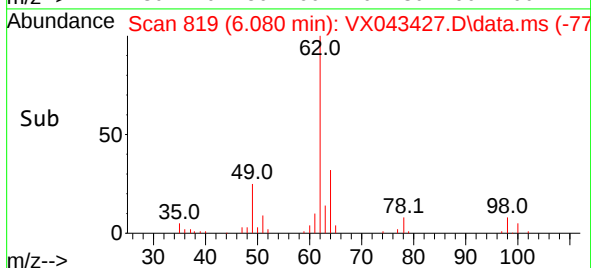
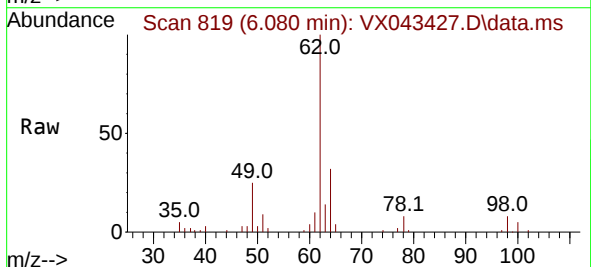


Tgt Ion:	41	Resp:	18775
Ion	Ratio	Lower	Upper
41	100		
39	59.4	45.0	67.4
67	73.4	56.0	84.0
52	31.8	25.6	38.4



#42
1,2-Dichloroethane
Concen: 20.819 ug/l
RT: 6.080 min Scan# 819
Delta R.T. -0.006 min
Lab File: VX043427.D
Acq: 18 Oct 2024 12:20

Tgt Ion:	62	Resp:	37256
Ion	Ratio	Lower	Upper
62	100		
98	8.0	0.0	16.0

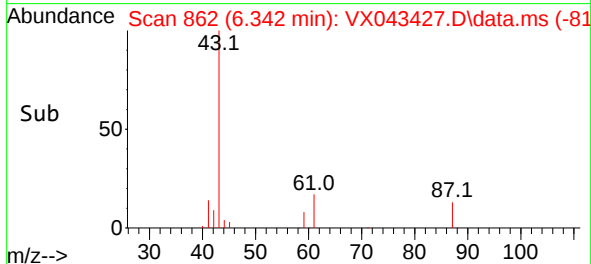
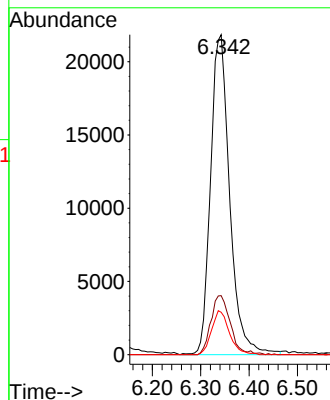
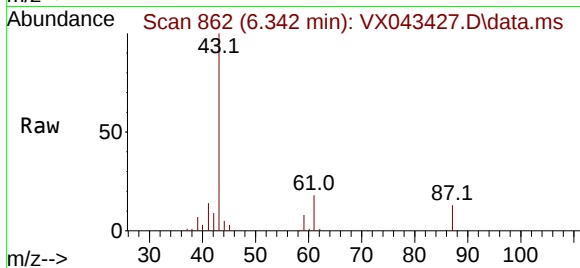




#43
Isopropyl Acetate
Concen: 20.925 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.000 min
Lab File: VX043427.D
Acq: 18 Oct 2024 12:20

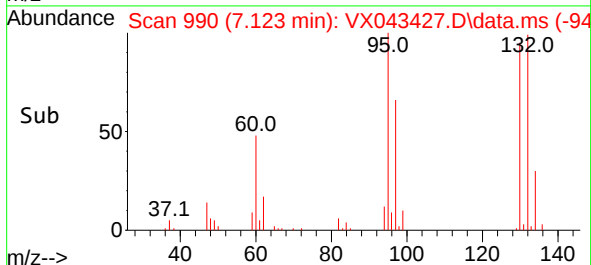
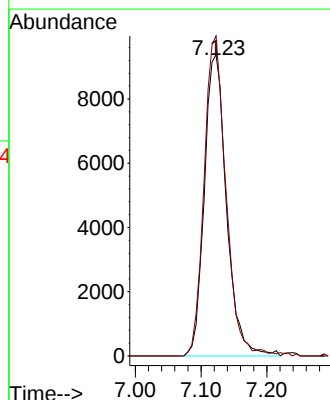
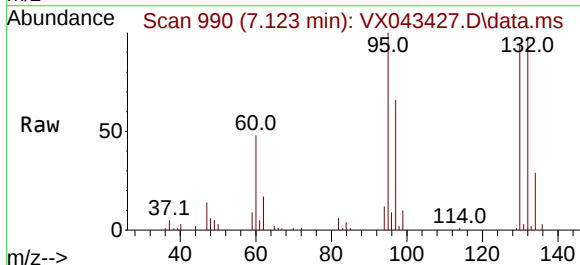
Instrument :
MSVOA_X
ClientSampleId :

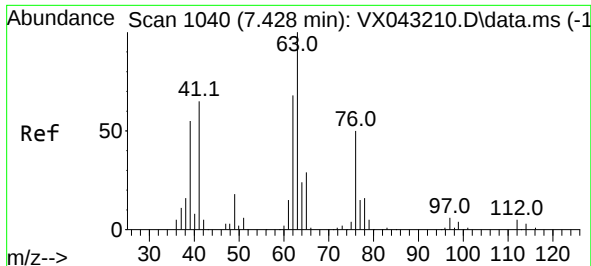
Tgt Ion: 43 Resp: 60119
Ion Ratio Lower Upper
43 100
61 18.7 15.1 22.7
87 12.8 10.8 16.2



#44
Trichloroethene
Concen: 18.878 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.000 min
Lab File: VX043427.D
Acq: 18 Oct 2024 12:20

Tgt Ion:130 Resp: 21989
Ion Ratio Lower Upper
130 100
95 106.1 0.0 192.2





#45

1,2-Dichloropropane

Concen: 19.985 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VX043427.D

Acq: 18 Oct 2024 12:20

Instrument :

MSVOA_X

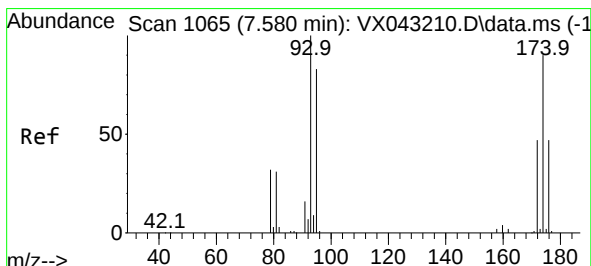
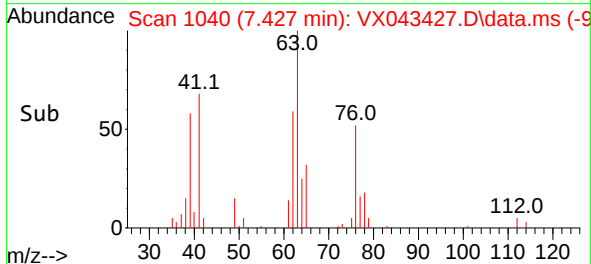
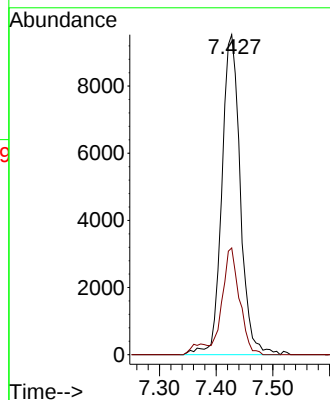
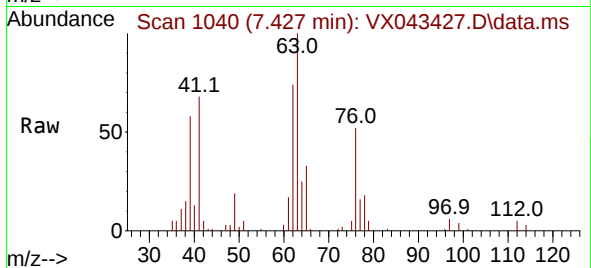
ClientSampleId :

Tgt Ion: 63 Resp: 21538

Ion Ratio Lower Upper

63 100

65 33.4 23.2 34.8



#46

Dibromomethane

Concen: 20.293 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX043427.D

Acq: 18 Oct 2024 12:20

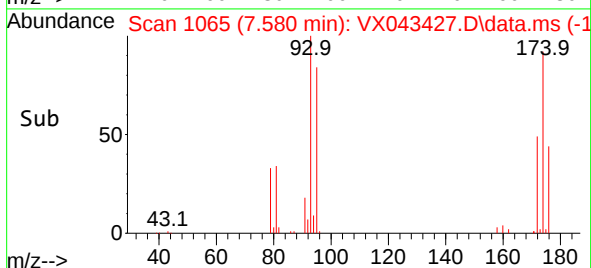
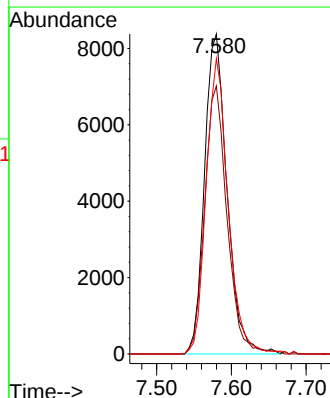
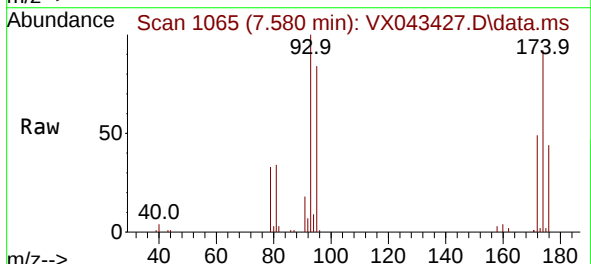
Tgt Ion: 93 Resp: 17525

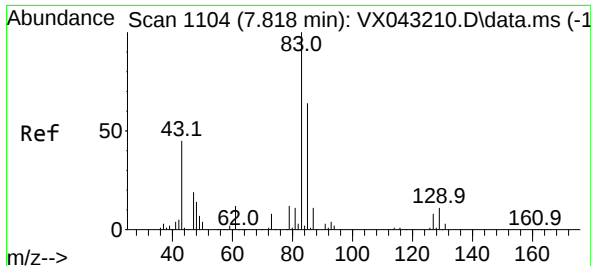
Ion Ratio Lower Upper

93 100

95 83.4 65.8 98.8

174 90.4 74.5 111.7

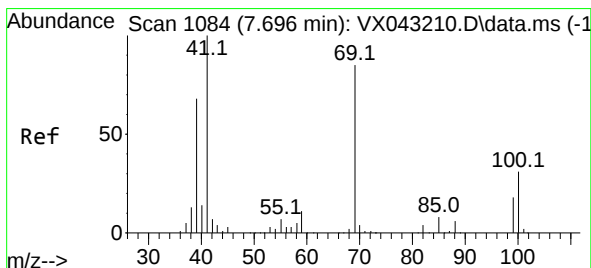
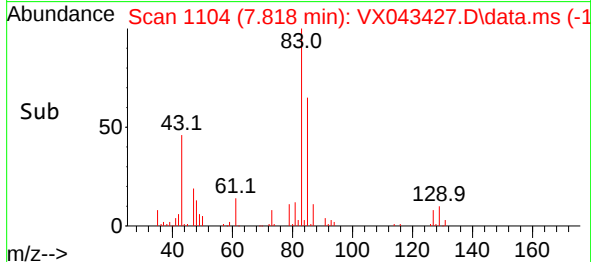
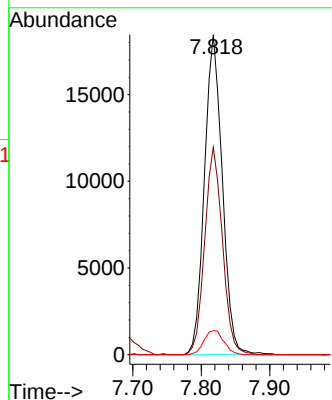
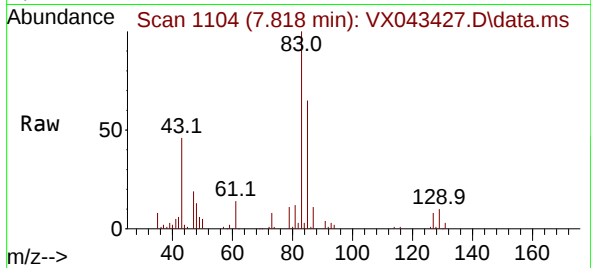




#47
Bromodichloromethane
Concen: 19.755 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VX043427.D
Acq: 18 Oct 2024 12:20

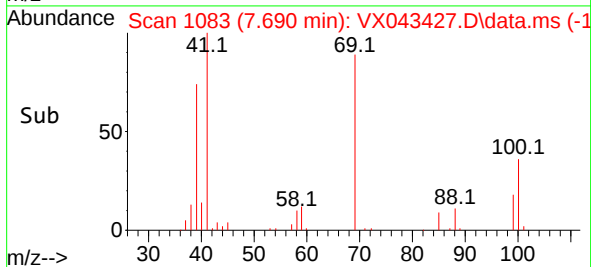
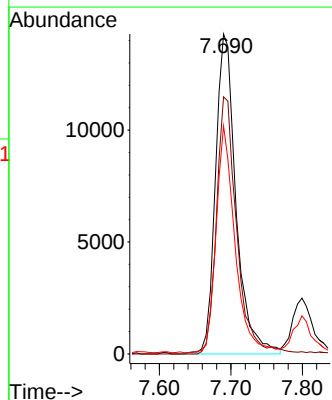
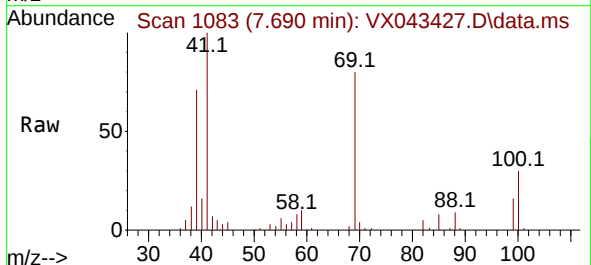
Instrument :
MSVOA_X
ClientSampleId :

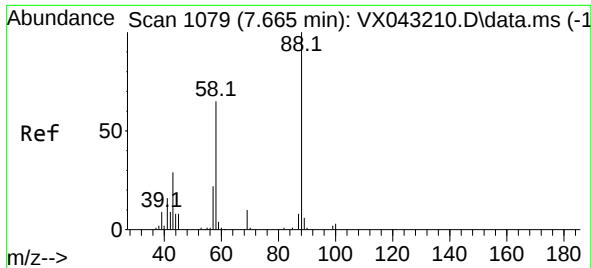
Tgt Ion: 83 Resp: 33541
Ion Ratio Lower Upper
83 100
85 64.9 51.4 77.2
127 7.5 6.2 9.4



#48
Methyl methacrylate
Concen: 20.233 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.006 min
Lab File: VX043427.D
Acq: 18 Oct 2024 12:20

Tgt Ion: 41 Resp: 28522
Ion Ratio Lower Upper
41 100
69 79.9 64.1 96.1
39 64.9 52.8 79.2

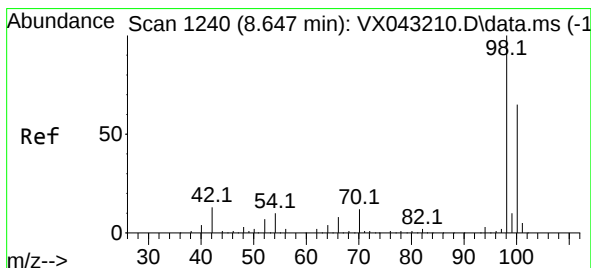
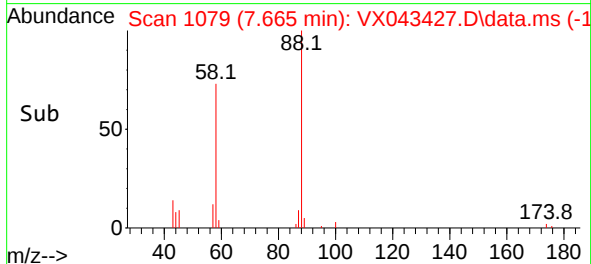
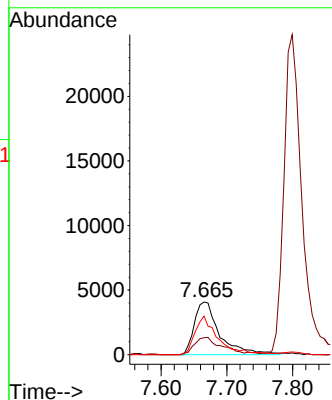
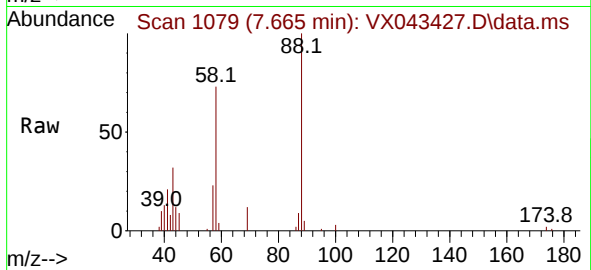




#49
1,4-Dioxane
Concen: 398.795 ug/l
RT: 7.665 min Scan# 1079
Delta R.T. -0.000 min
Lab File: VX043427.D
Acq: 18 Oct 2024 12:20

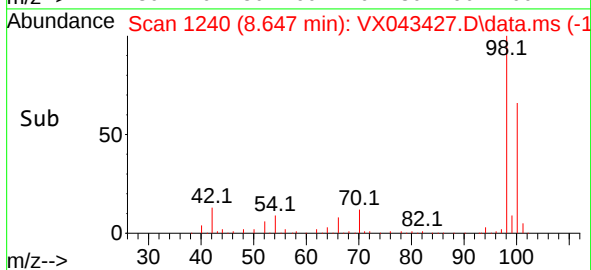
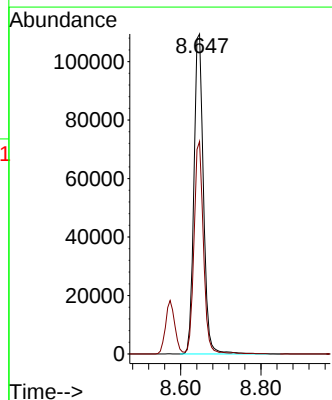
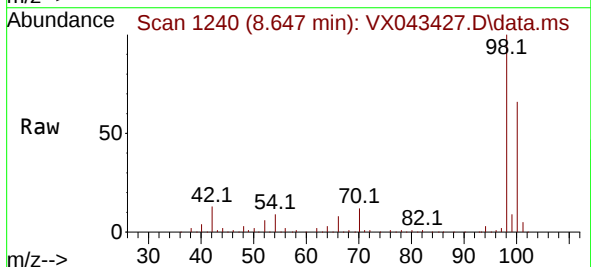
Instrument :
MSVOA_X
ClientSampleId :

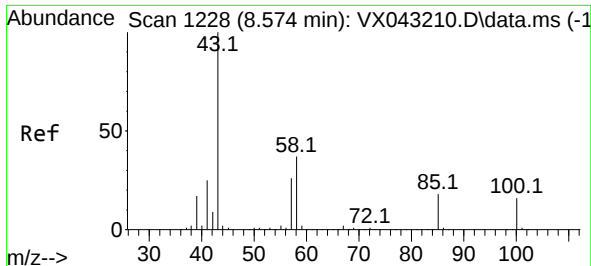
Tgt Ion: 88 Resp: 10928
Ion Ratio Lower Upper
88 100
43 36.5 29.5 44.3
58 66.2 55.2 82.8



#50
Toluene-d8
Concen: 45.289 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX043427.D
Acq: 18 Oct 2024 12:20

Tgt Ion: 98 Resp: 179946
Ion Ratio Lower Upper
98 100
100 64.4 52.4 78.6





#51

4-Methyl-2-Pentanone

Concen: 103.385 ug/l

RT: 8.574 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VX043427.D

Acq: 18 Oct 2024 12:20

Instrument :

MSVOA_X

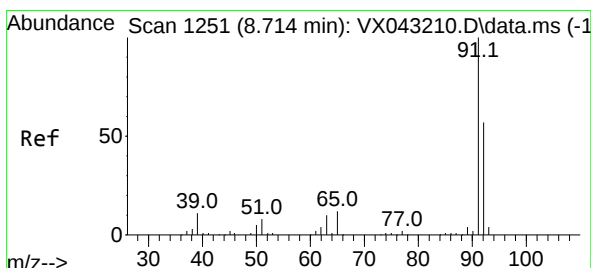
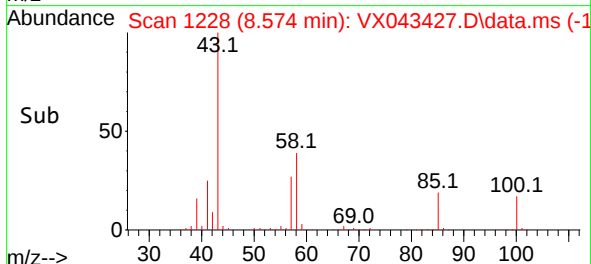
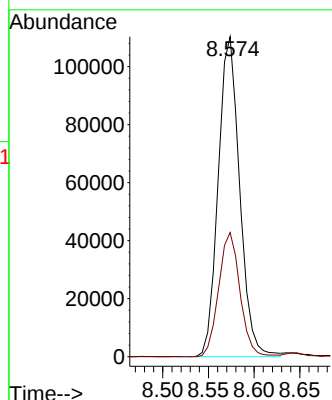
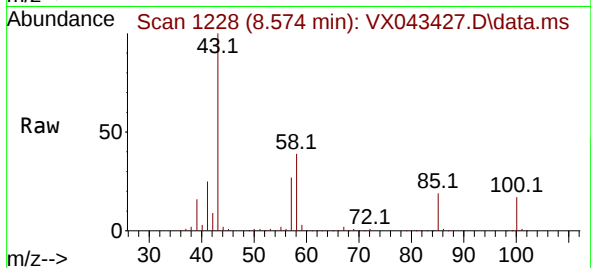
ClientSampleId :

Tgt Ion: 43 Resp: 180401

Ion Ratio Lower Upper

43 100

58 38.5 30.0 45.0



#52

Toluene

Concen: 20.331 ug/l

RT: 8.714 min Scan# 1251

Delta R.T. -0.000 min

Lab File: VX043427.D

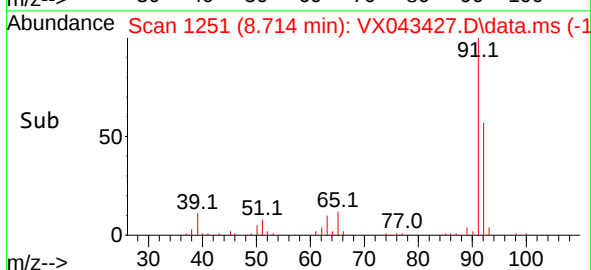
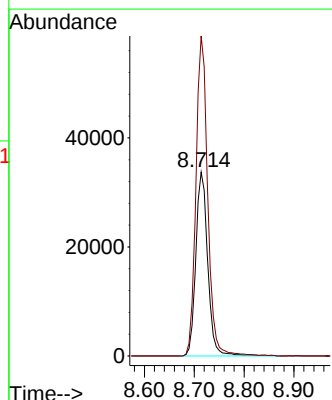
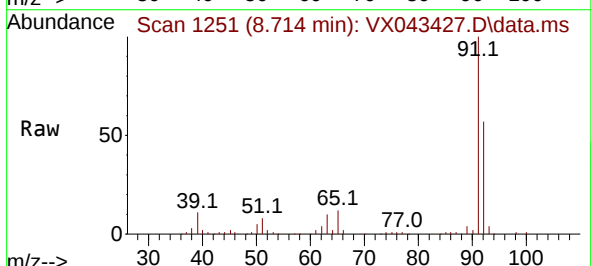
Acq: 18 Oct 2024 12:20

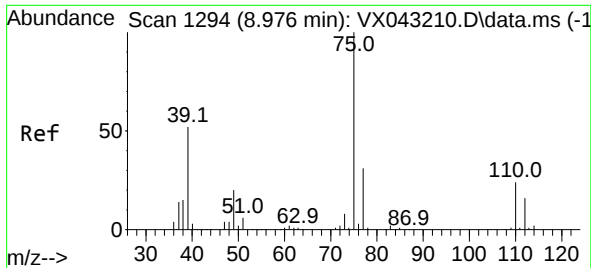
Tgt Ion: 92 Resp: 55958

Ion Ratio Lower Upper

92 100

91 171.9 137.0 205.4





#53

t-1,3-Dichloropropene

Concen: 20.664 ug/l

RT: 8.976 min Scan# 1193

Delta R.T. -0.000 min

Lab File: VX043427.D

Acq: 18 Oct 2024 12:20

Instrument :

MSVOA_X

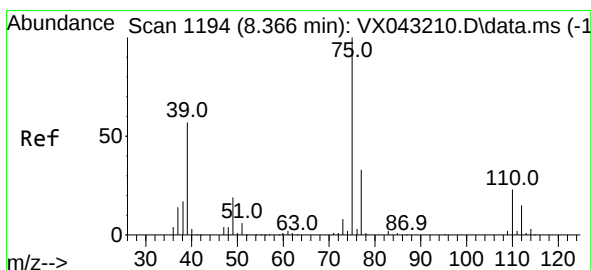
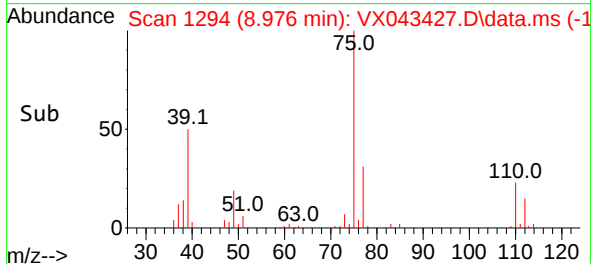
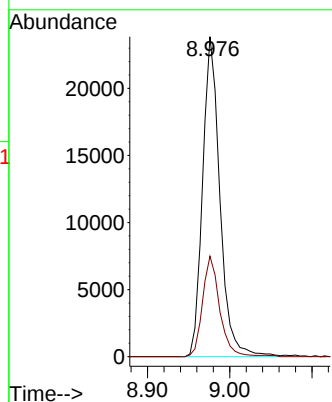
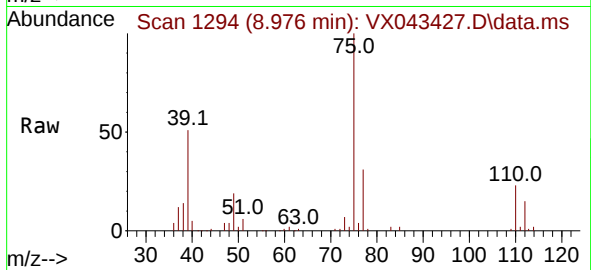
ClientSampleId :

Tgt Ion: 75 Resp: 34864

Ion Ratio Lower Upper

75 100

77 31.4 25.1 37.7



#54

cis-1,3-Dichloropropene

Concen: 20.180 ug/l

RT: 8.360 min Scan# 1193

Delta R.T. -0.006 min

Lab File: VX043427.D

Acq: 18 Oct 2024 12:20

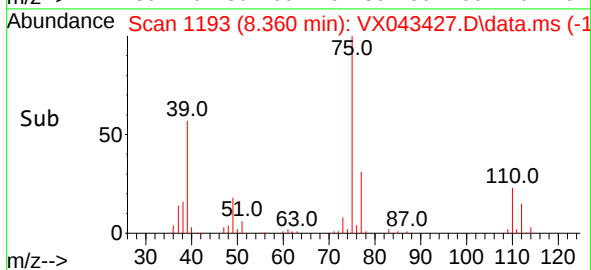
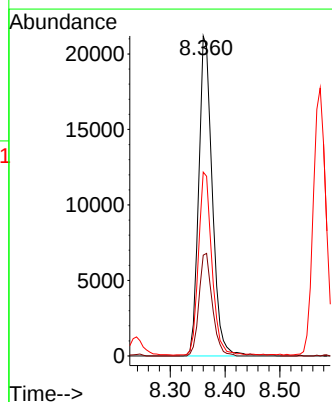
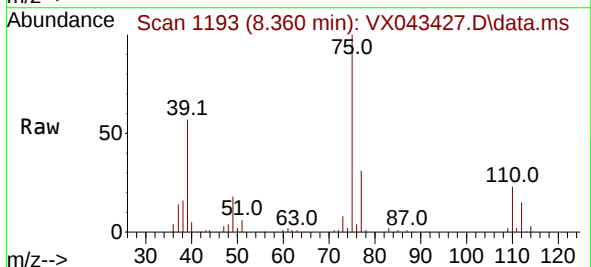
Tgt Ion: 75 Resp: 36517

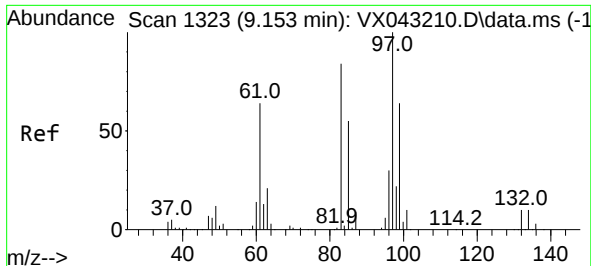
Ion Ratio Lower Upper

75 100

77 31.5 26.0 39.0

39 57.1 45.8 68.8

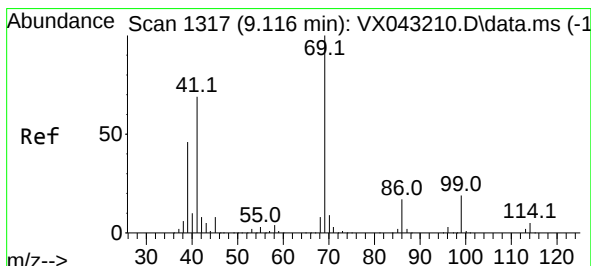
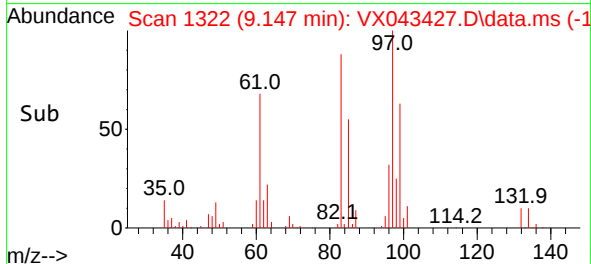
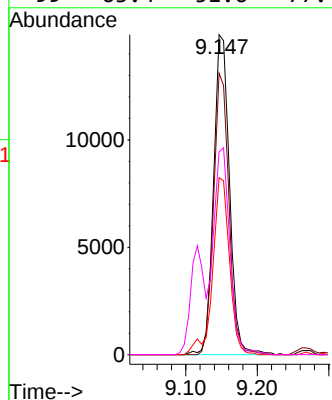
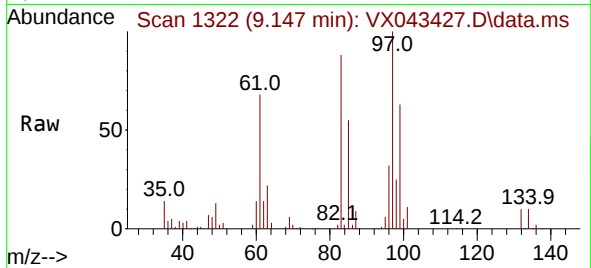




#55
 1,1,2-Trichloroethane
 Concen: 21.086 ug/l
 RT: 9.147 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: VX043427.D
 Acq: 18 Oct 2024 12:20

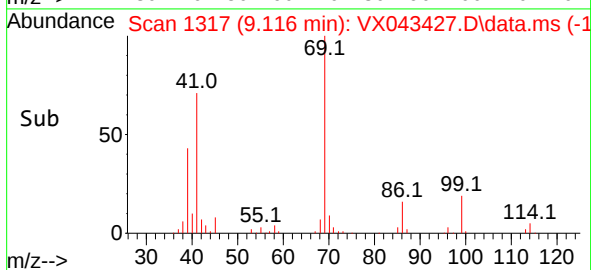
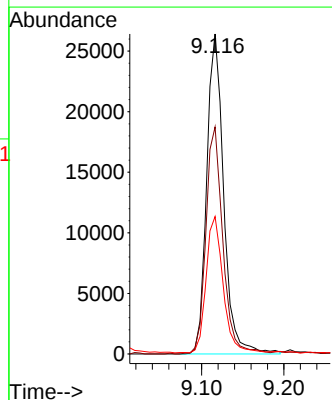
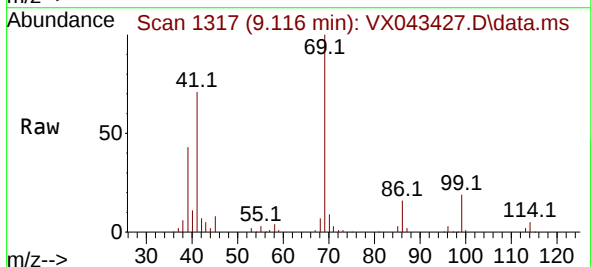
Instrument :
 MSVOA_X
 ClientSampleId :

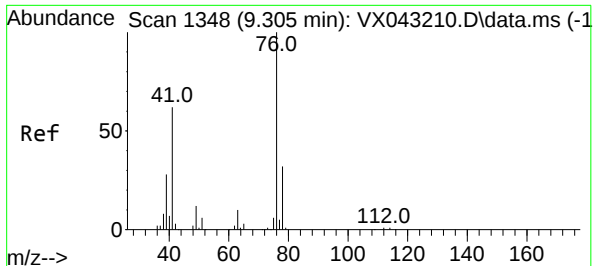
Tgt Ion: 97	Resp: 23065
Ion Ratio	Lower Upper
97 100	
83 88.0	66.9 100.3
85 55.3	43.9 65.9
99 63.4	51.6 77.4



#56
 Ethyl methacrylate
 Concen: 21.190 ug/l
 RT: 9.116 min Scan# 1317
 Delta R.T. -0.000 min
 Lab File: VX043427.D
 Acq: 18 Oct 2024 12:20

Tgt Ion: 69	Resp: 37895
Ion Ratio	Lower Upper
69 100	
41 70.9	56.1 84.1
39 42.5	36.4 54.6





#57

1,3-Dichloropropane

Concen: 21.140 ug/l

RT: 9.305 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX043427.D

Acq: 18 Oct 2024 12:20

Instrument :

MSVOA_X

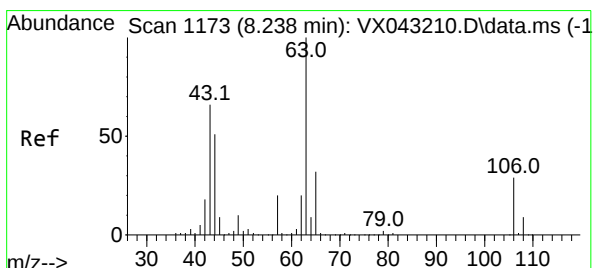
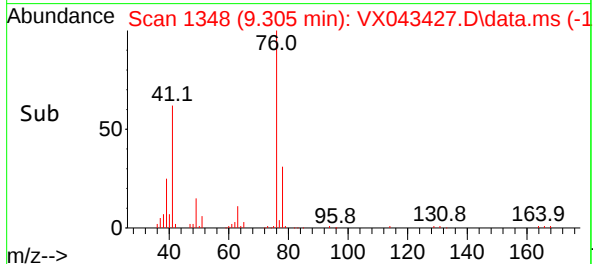
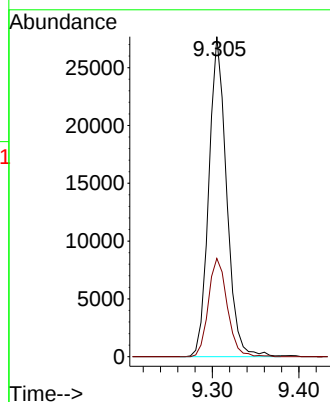
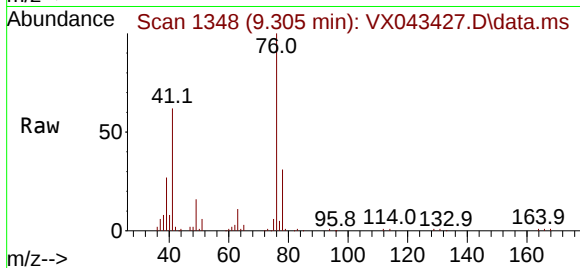
ClientSampleId :

Tgt Ion: 76 Resp: 39383

Ion Ratio Lower Upper

76 100

78 32.6 25.7 38.5



#58

2-Chloroethyl Vinyl ether

Concen: 93.344 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.000 min

Lab File: VX043427.D

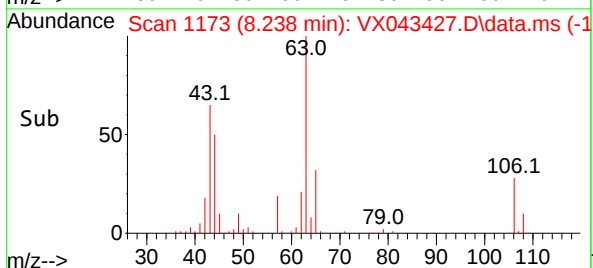
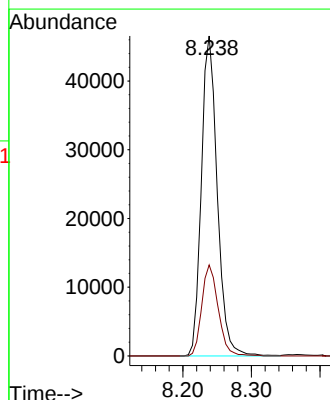
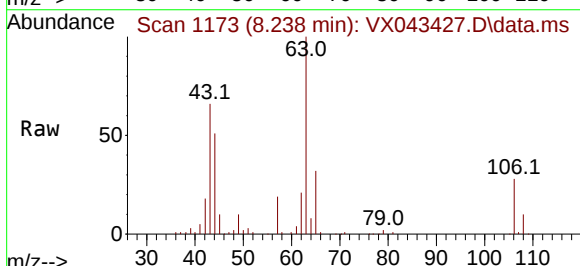
Acq: 18 Oct 2024 12:20

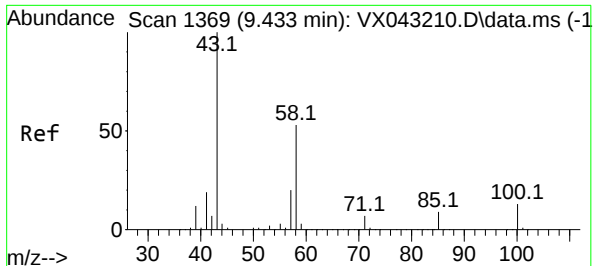
Tgt Ion: 63 Resp: 75243

Ion Ratio Lower Upper

63 100

106 29.3 23.7 35.5

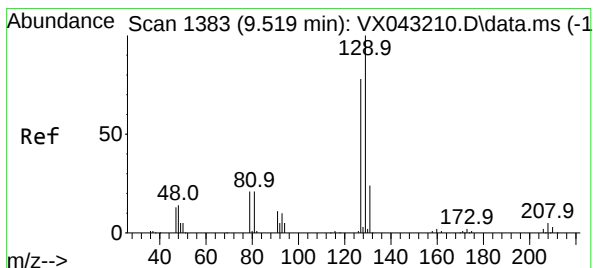
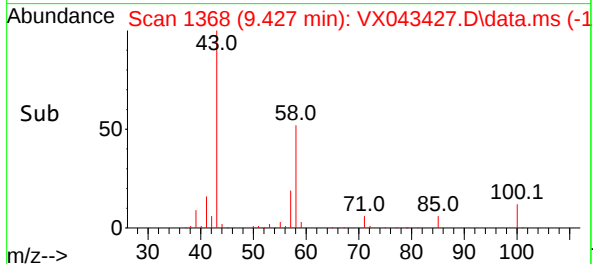
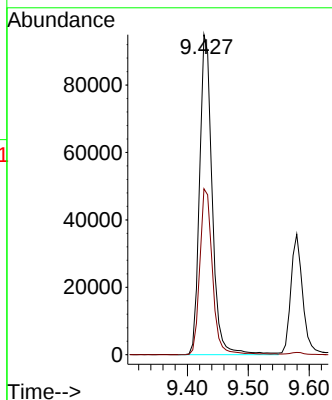
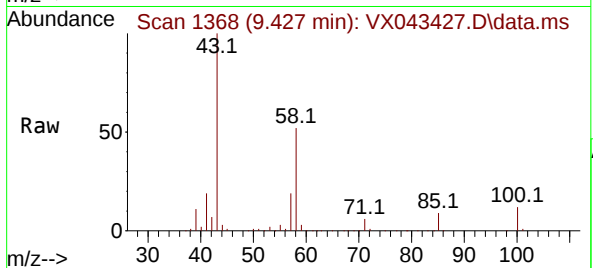




#59
2-Hexanone
Concen: 103.576 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.006 min
Lab File: VX043427.D
Acq: 18 Oct 2024 12:20

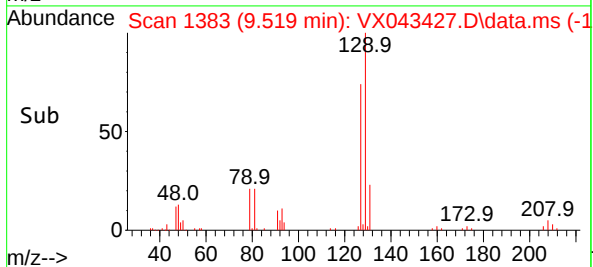
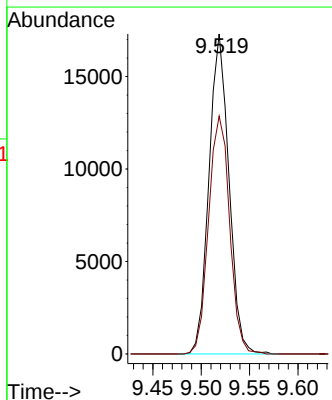
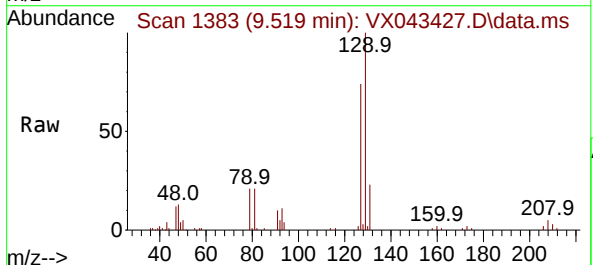
Instrument :
MSVOA_X
ClientSampleId :

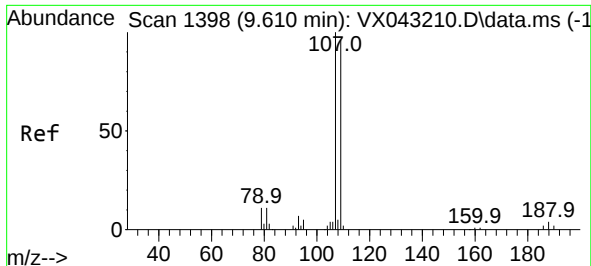
Tgt Ion: 43 Resp: 136674
Ion Ratio Lower Upper
43 100
58 52.2 26.1 78.3



#60
Dibromochloromethane
Concen: 19.574 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX043427.D
Acq: 18 Oct 2024 12:20

Tgt Ion: 129 Resp: 24839
Ion Ratio Lower Upper
129 100
127 78.2 38.3 114.9

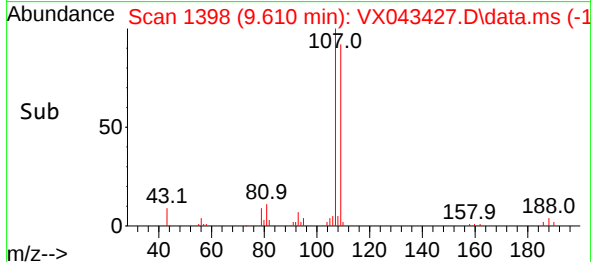
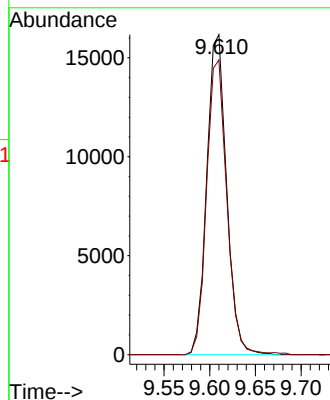
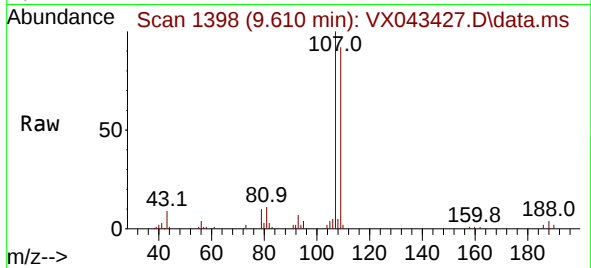




#61
1,2-Dibromoethane
Concen: 20.748 ug/l
RT: 9.610 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX043427.D
Acq: 18 Oct 2024 12:20

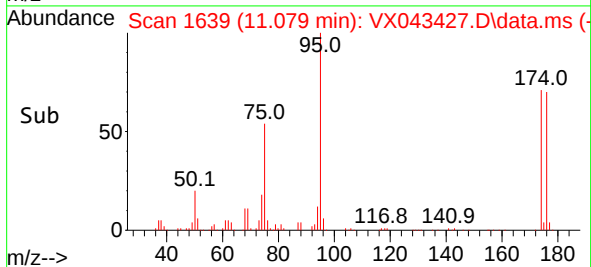
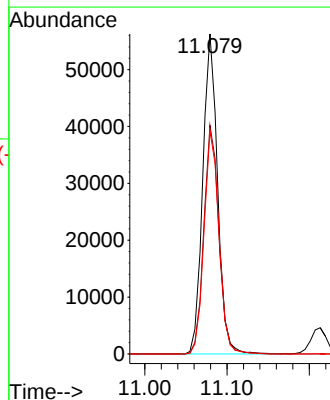
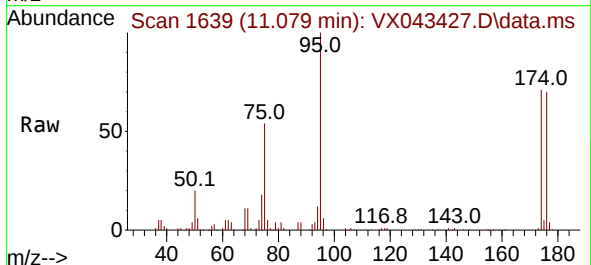
Instrument :
MSVOA_X
ClientSampleId :

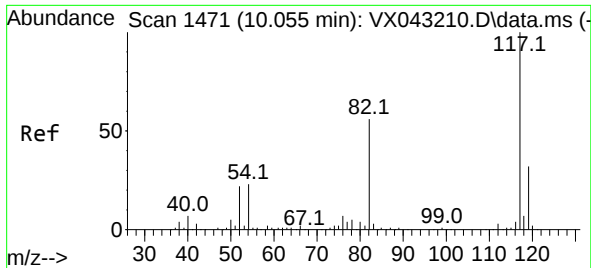
Tgt Ion:107 Resp: 24383
Ion Ratio Lower Upper
107 100
109 94.0 76.1 114.1



#62
4-Bromofluorobenzene
Concen: 48.785 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX043427.D
Acq: 18 Oct 2024 12:20

Tgt Ion: 95 Resp: 70420
Ion Ratio Lower Upper
95 100
174 72.5 0.0 145.0
176 70.3 0.0 143.0

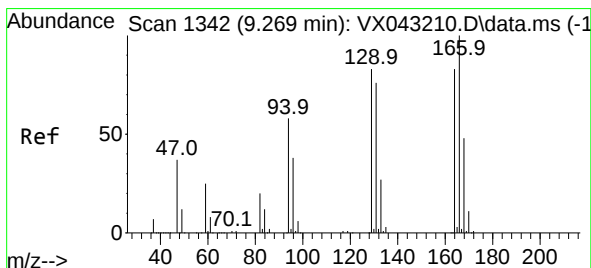
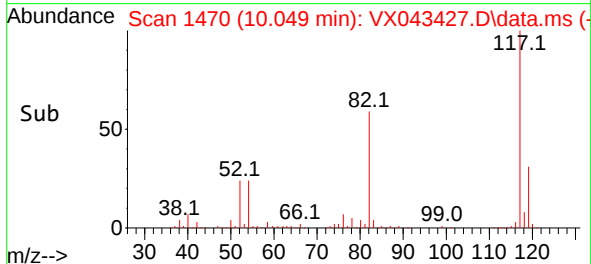
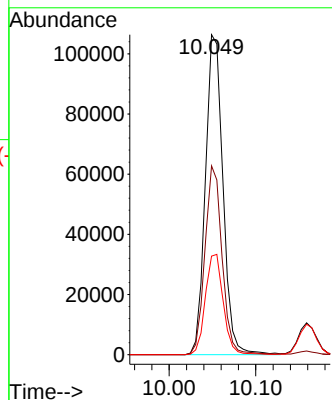
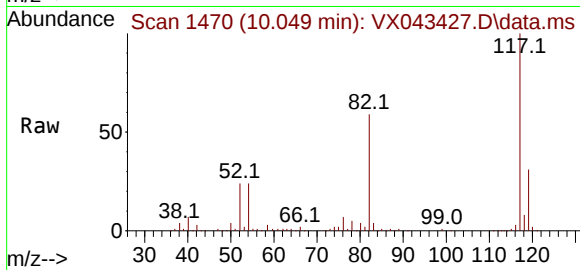




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX043427.D
Acq: 18 Oct 2024 12:20

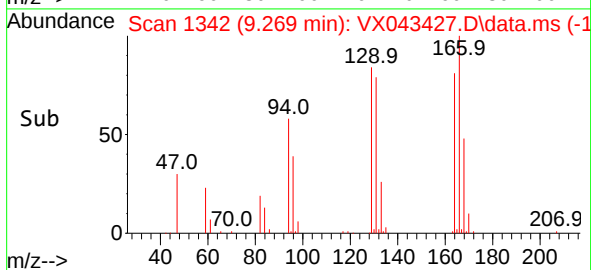
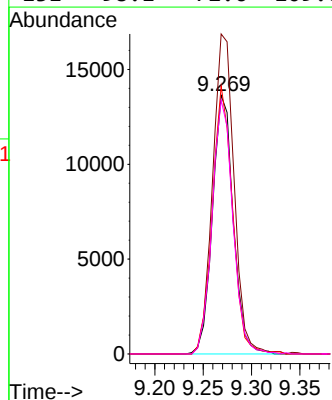
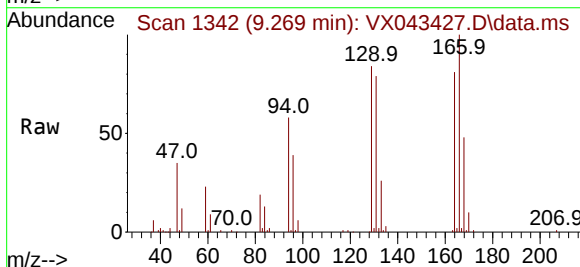
Instrument :
MSVOA_X
ClientSampleId :

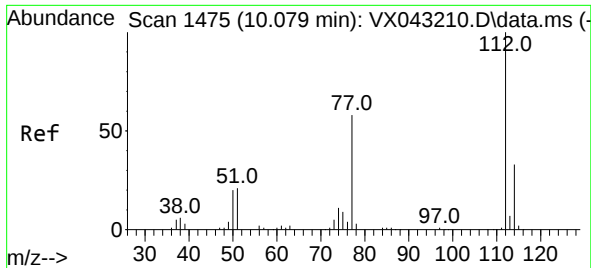
Tgt Ion:117 Resp: 150070
Ion Ratio Lower Upper
117 100
82 59.0 45.0 67.6
119 30.8 25.3 37.9



#64
Tetrachloroethene
Concen: 19.532 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. -0.000 min
Lab File: VX043427.D
Acq: 18 Oct 2024 12:20

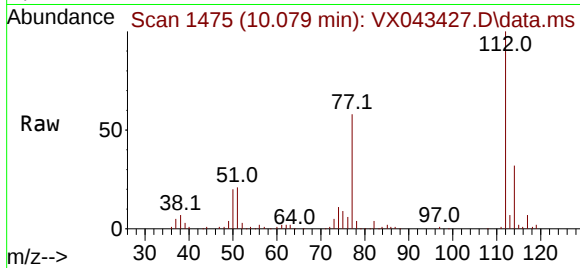
Tgt Ion:164 Resp: 20339
Ion Ratio Lower Upper
164 100
166 123.8 96.0 144.0
129 103.6 79.4 119.0
131 98.1 72.6 109.0



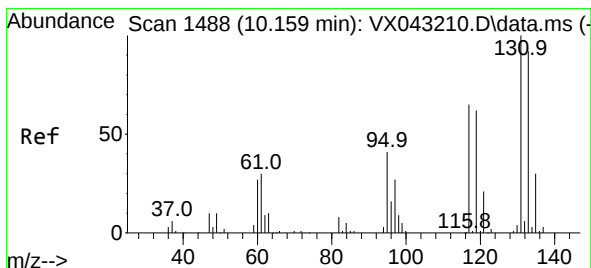
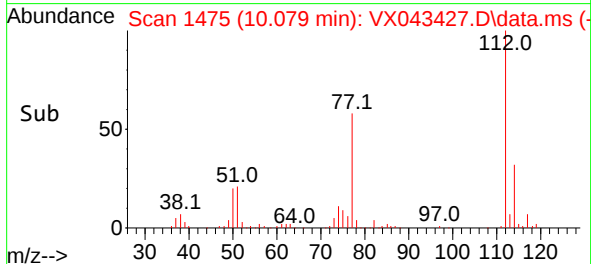
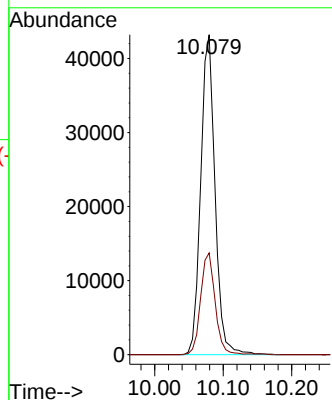


#65
Chlorobenzene
Concen: 19.458 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX043427.D
Acq: 18 Oct 2024 12:20

Instrument :
MSVOA_X
ClientSampleId :

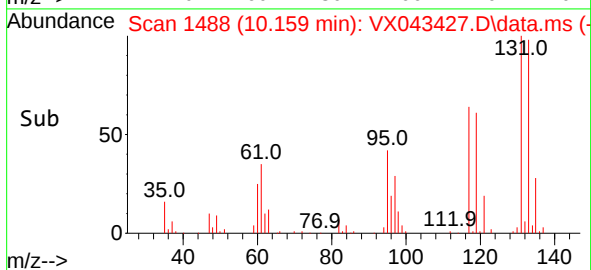
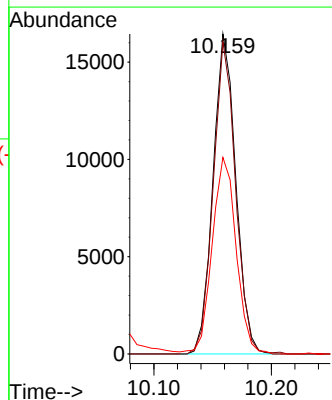
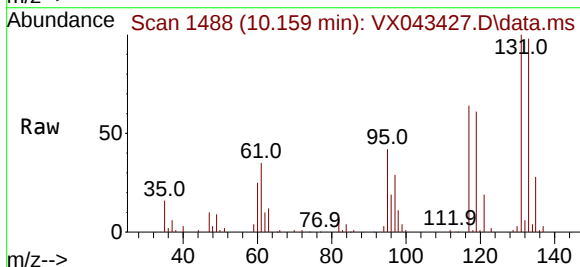


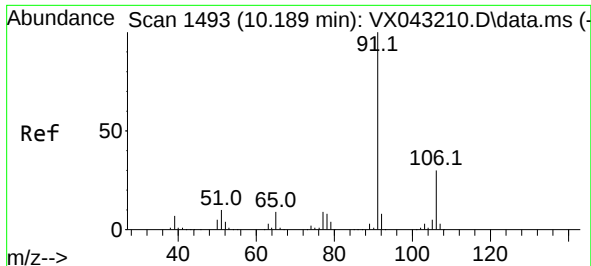
Tgt Ion:112 Resp: 62777
Ion Ratio Lower Upper
112 100
114 31.8 26.4 39.6



#66
1,1,1,2-Tetrachloroethane
Concen: 19.378 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.000 min
Lab File: VX043427.D
Acq: 18 Oct 2024 12:20

Tgt Ion:131 Resp: 22107
Ion Ratio Lower Upper
131 100
133 95.8 46.9 140.8
119 64.8 31.7 95.1





#67

Ethyl Benzene

Concen: 20.082 ug/l

RT: 10.189 min Scan# 1493

Delta R.T. -0.000 min

Lab File: VX043427.D

Acq: 18 Oct 2024 12:20

Instrument :

MSVOA_X

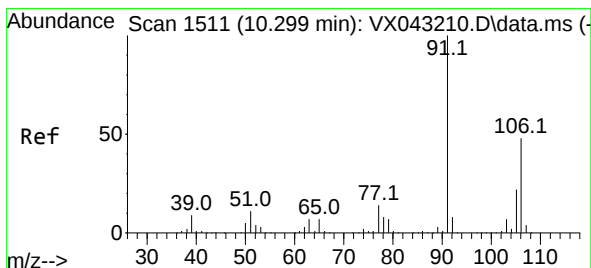
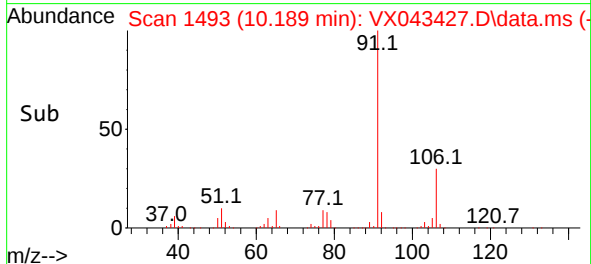
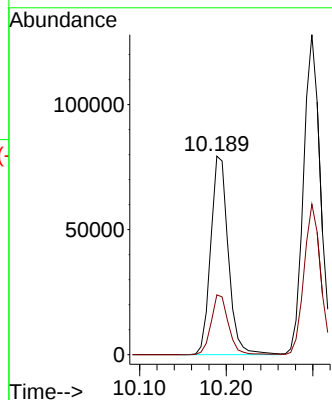
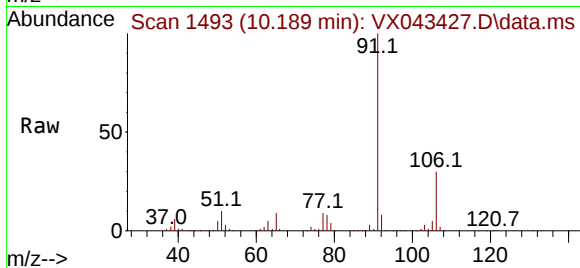
ClientSampleId :

Tgt Ion: 91 Resp: 111991

Ion Ratio Lower Upper

91 100

106 30.2 23.9 35.9



#68

m/p-Xylenes

Concen: 38.572 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. -0.000 min

Lab File: VX043427.D

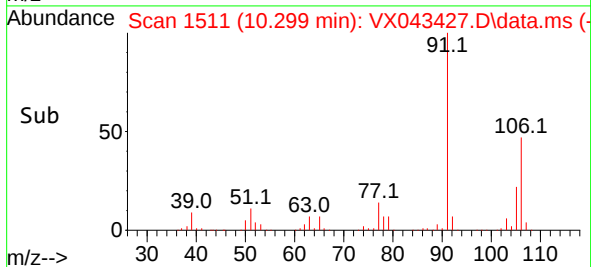
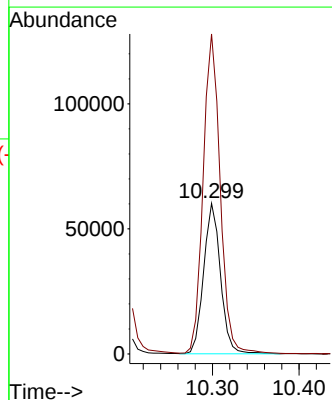
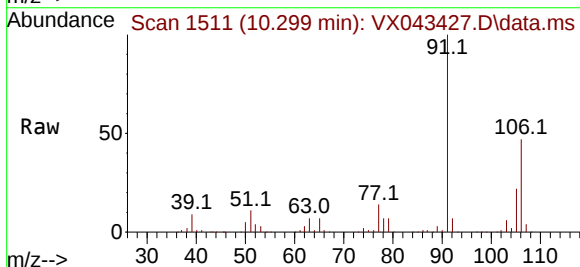
Acq: 18 Oct 2024 12:20

Tgt Ion:106 Resp: 81289

Ion Ratio Lower Upper

106 100

91 215.3 167.0 250.6





#69

o-Xylene

Concen: 19.706 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. -0.000 min

Lab File: VX043427.D

Acq: 18 Oct 2024 12:20

Instrument :

MSVOA_X

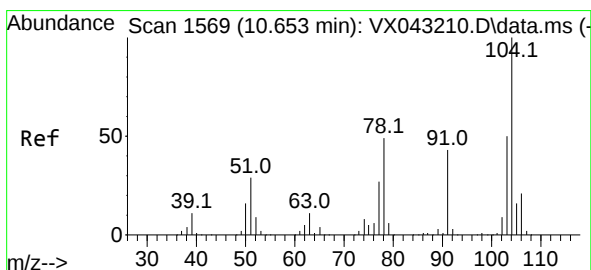
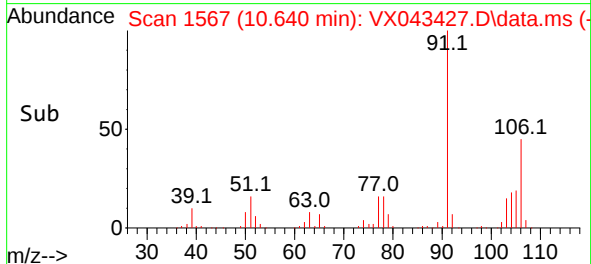
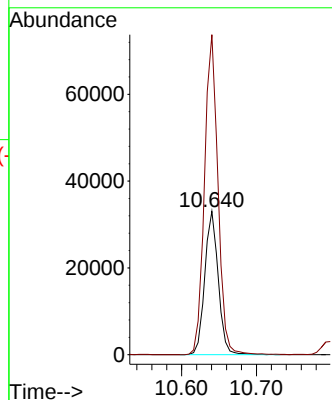
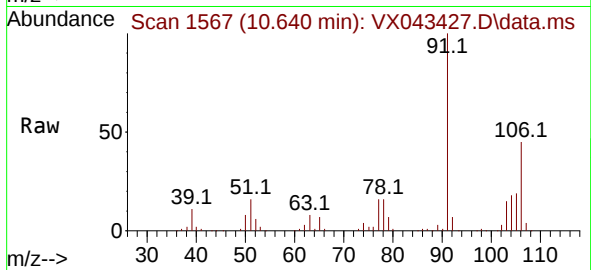
ClientSampleId :

Tgt Ion:106 Resp: 41268

Ion Ratio Lower Upper

106 100

91 224.2 111.6 334.8



#70

Styrene

Concen: 19.799 ug/l

RT: 10.652 min Scan# 1569

Delta R.T. -0.000 min

Lab File: VX043427.D

Acq: 18 Oct 2024 12:20

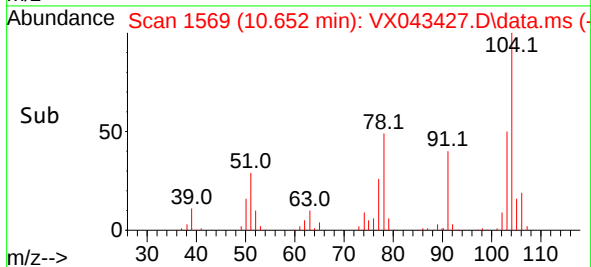
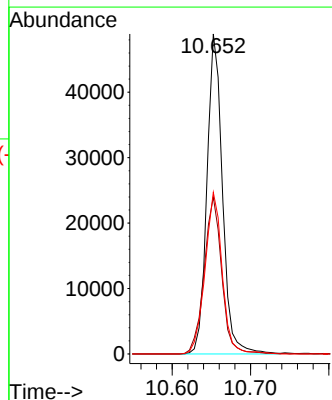
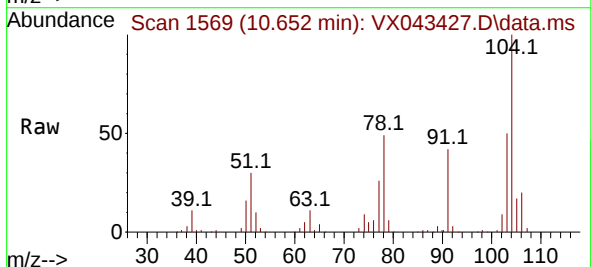
Tgt Ion:104 Resp: 67195

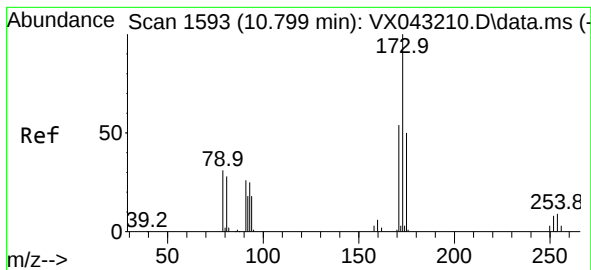
Ion Ratio Lower Upper

104 100

78 55.7 43.5 65.3

103 56.0 43.9 65.9





#71

Bromoform

Concen: 17.412 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX043427.D

Acq: 18 Oct 2024 12:20

Instrument :

MSVOA_X

ClientSampleId :

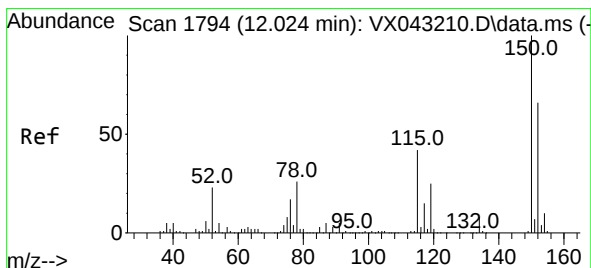
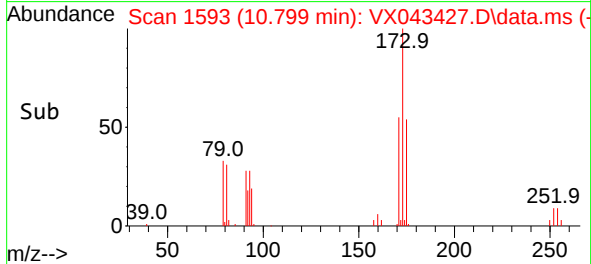
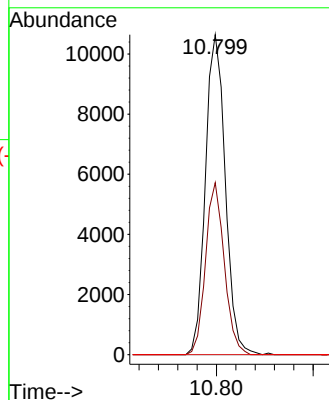
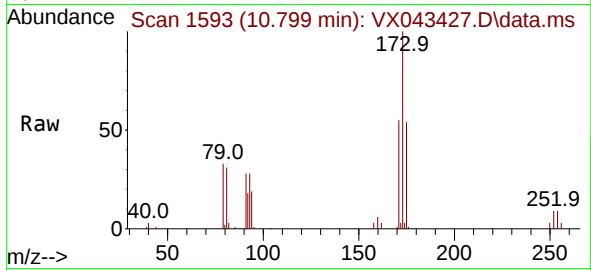
Tgt Ion:173 Resp: 15217

Ion Ratio Lower Upper

173 100

175 50.7 24.3 72.9

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. -0.000 min

Lab File: VX043427.D

Acq: 18 Oct 2024 12:20

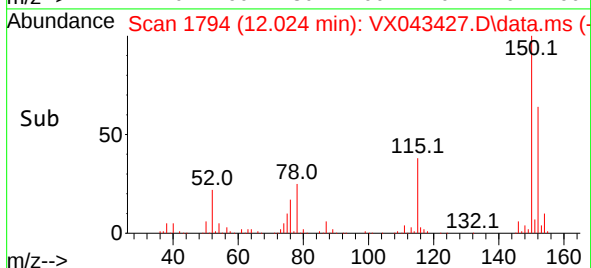
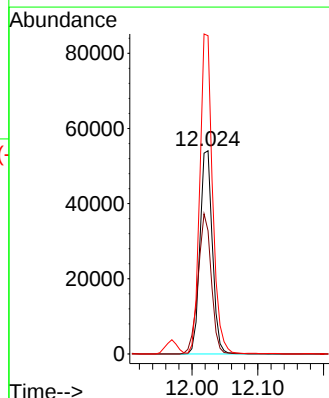
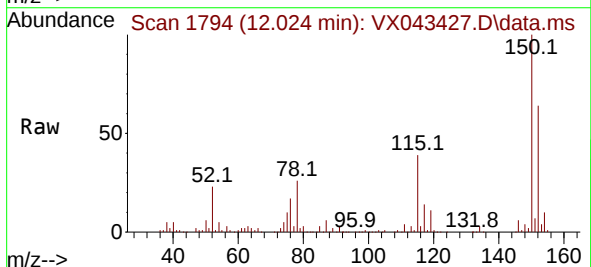
Tgt Ion:152 Resp: 71178

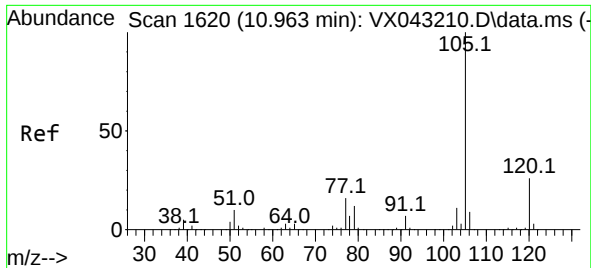
Ion Ratio Lower Upper

152 100

115 72.9 44.1 132.3

150 161.0 0.0 347.4

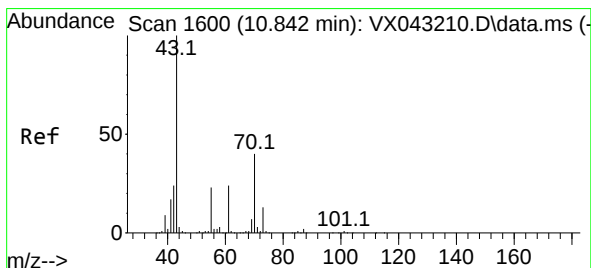
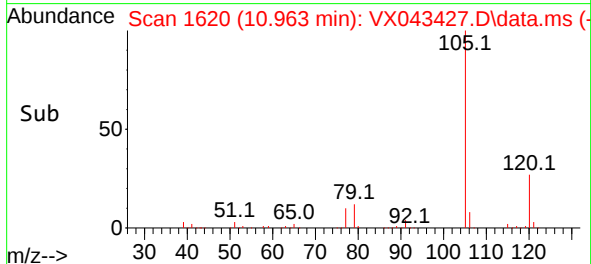
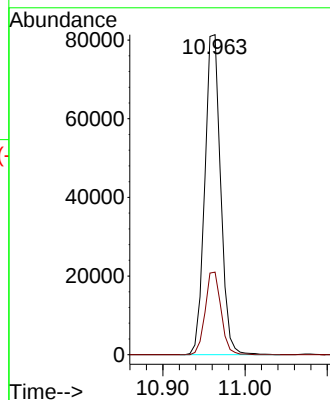
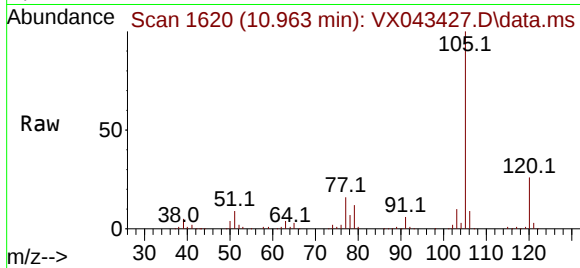




#73
Isopropylbenzene
Concen: 19.656 ug/l
RT: 10.963 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX043427.D
Acq: 18 Oct 2024 12:20

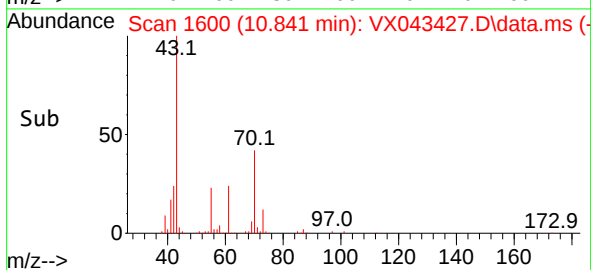
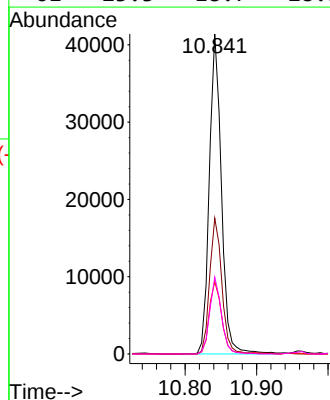
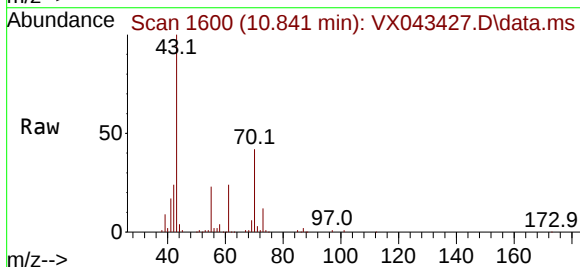
Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:105 Resp: 108776
Ion Ratio Lower Upper
105 100
120 25.8 12.9 38.7



#74
N-ethyl acetate
Concen: 18.607 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX043427.D
Acq: 18 Oct 2024 12:20

Tgt Ion: 43 Resp: 48881
Ion Ratio Lower Upper
43 100
70 42.9 33.1 49.7
55 23.1 18.6 27.8
61 23.3 18.7 28.1





#75

1,1,2,2-Tetrachloroethane

Concen: 19.061 ug/l

RT: 11.213 min Scan# 1661

Delta R.T. -0.000 min

Lab File: VX043427.D

Acq: 18 Oct 2024 12:20

Instrument :

MSVOA_X

ClientSampleId :

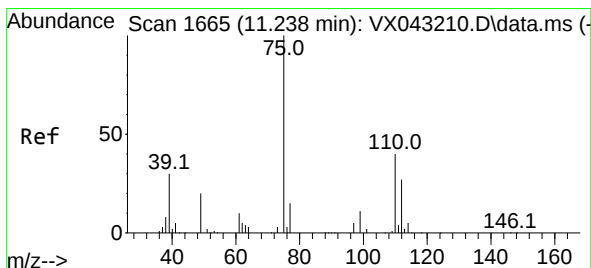
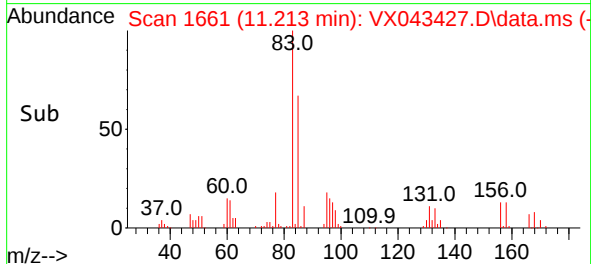
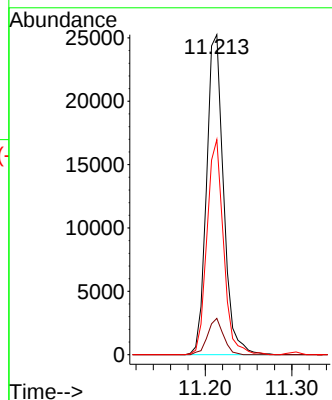
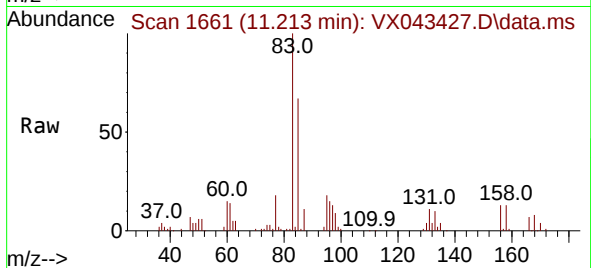
Tgt Ion: 83 Resp: 34362

Ion Ratio Lower Upper

83 100

131 10.6 5.2 15.6

85 65.7 31.9 95.5



#76

1,2,3-Trichloropropane

Concen: 25.190 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. -0.000 min

Lab File: VX043427.D

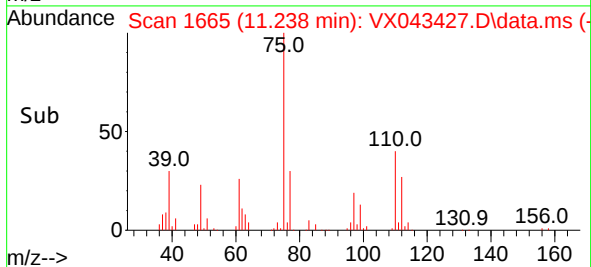
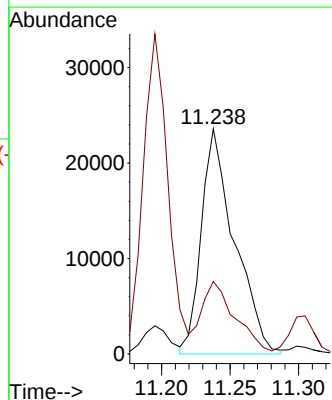
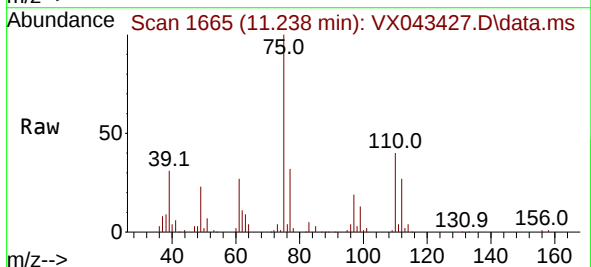
Acq: 18 Oct 2024 12:20

Tgt Ion: 75 Resp: 39770

Ion Ratio Lower Upper

75 100

77 32.8 22.0 66.0





#77

Bromobenzene

Concen: 18.475 ug/l

RT: 11.195 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX043427.D

Acq: 18 Oct 2024 12:20

Instrument :

MSVOA_X

ClientSampleId :

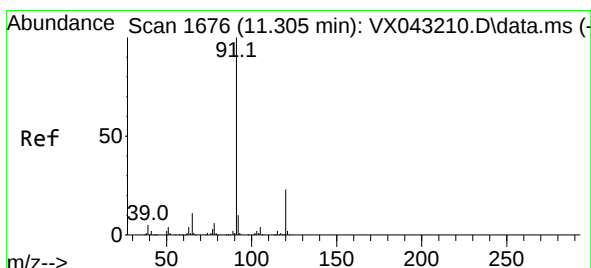
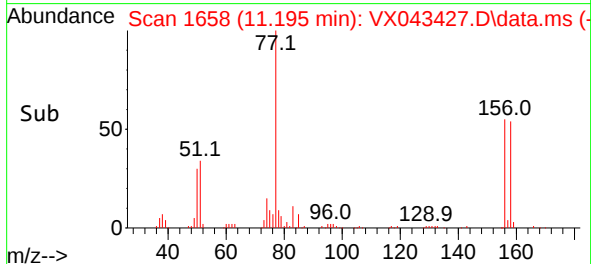
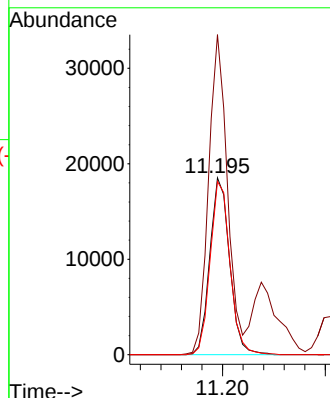
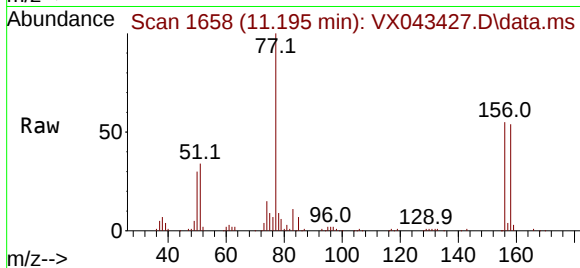
Tgt Ion:156 Resp: 24880

Ion Ratio Lower Upper

156 100

77 170.9 82.0 245.8

158 97.9 48.1 144.3



#78

n-propylbenzene

Concen: 19.730 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX043427.D

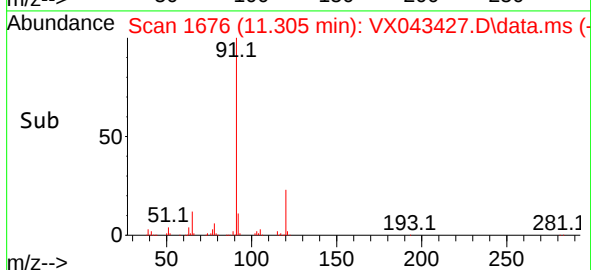
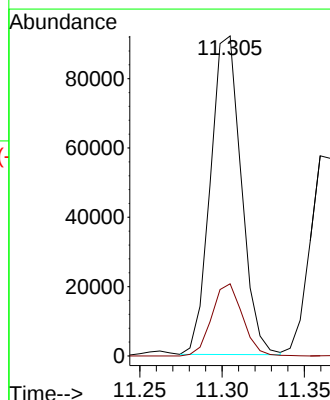
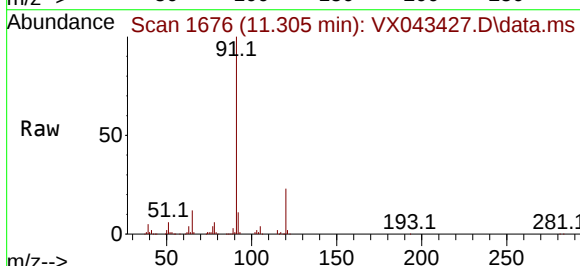
Acq: 18 Oct 2024 12:20

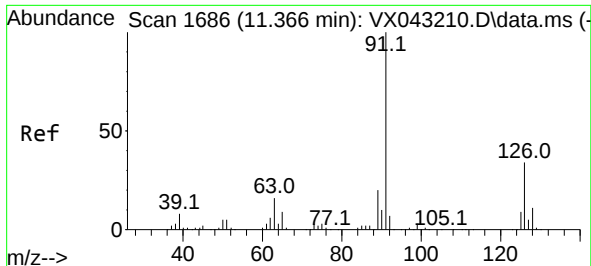
Tgt Ion: 91 Resp: 119862

Ion Ratio Lower Upper

91 100

120 22.6 11.4 34.1

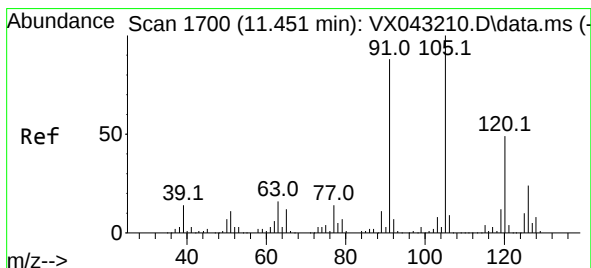
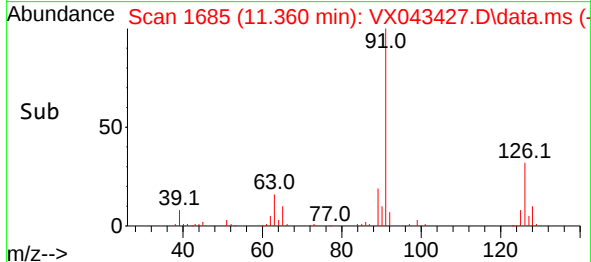
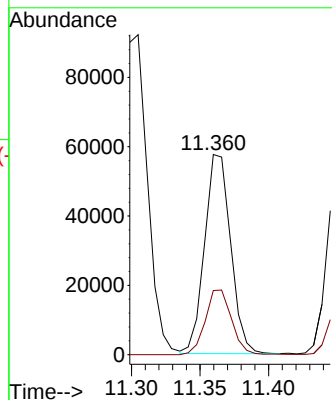
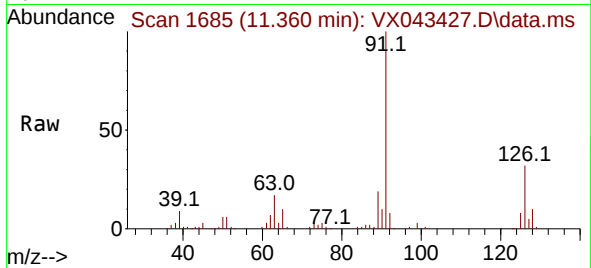




#79
2-Chlorotoluene
Concen: 19.485 ug/l
RT: 11.360 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX043427.D
Acq: 18 Oct 2024 12:20

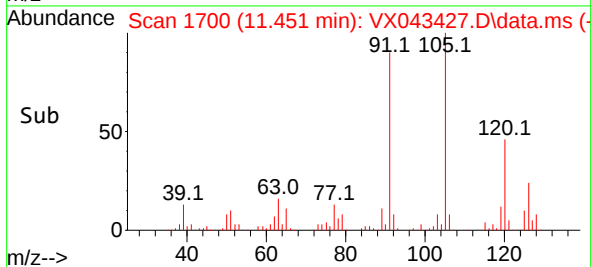
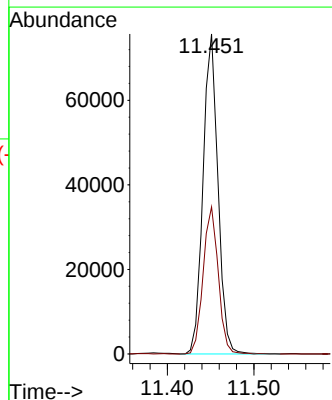
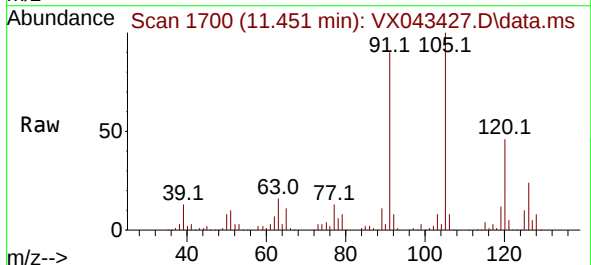
Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 91 Resp: 76102
Ion Ratio Lower Upper
91 100
126 32.7 16.6 49.7



#80
1,3,5-Trimethylbenzene
Concen: 19.837 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX043427.D
Acq: 18 Oct 2024 12:20

Tgt Ion: 105 Resp: 90555
Ion Ratio Lower Upper
105 100
120 46.5 23.9 71.8

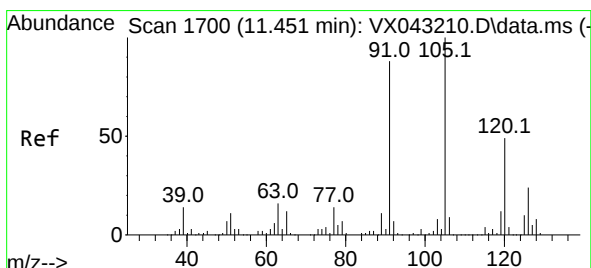
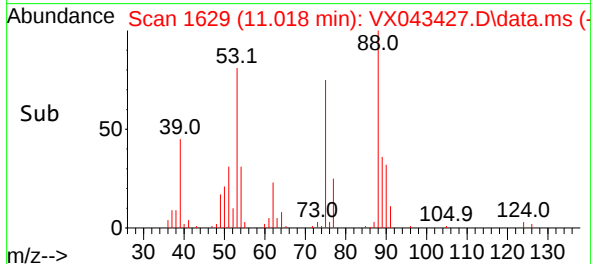
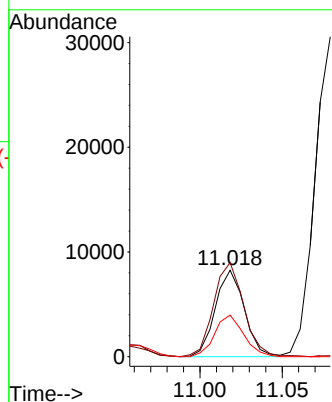
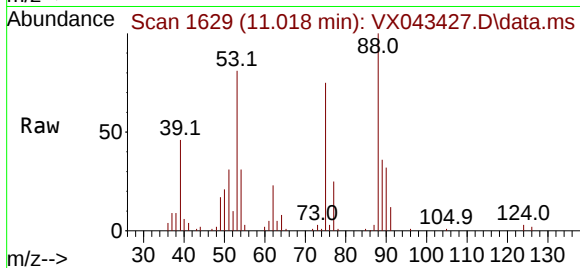




#81
trans-1,4-Dichloro-2-butene
Concen: 16.684 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX043427.D
Acq: 18 Oct 2024 12:20

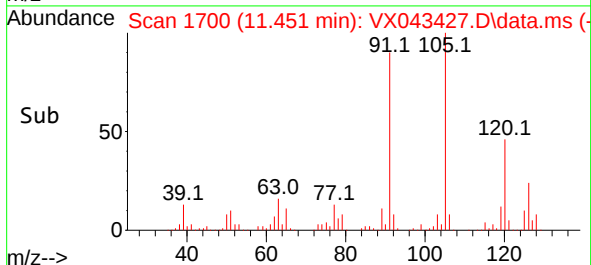
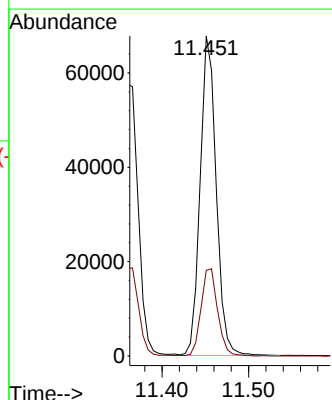
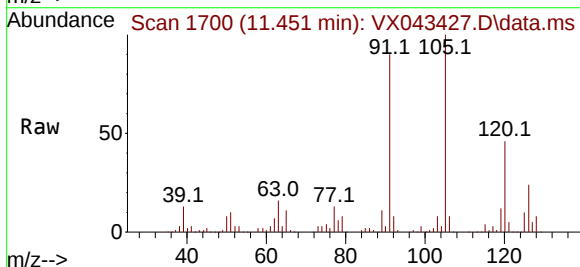
Instrument :
MSVOA_X
ClientSampleId :

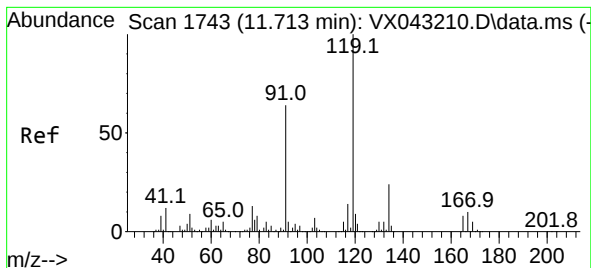
Tgt Ion: 75 Resp: 10164
Ion Ratio Lower Upper
75 100
53 112.8 83.9 125.9
89 47.9 38.6 58.0



#82
4-Chlorotoluene
Concen: 19.579 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX043427.D
Acq: 18 Oct 2024 12:20

Tgt Ion: 91 Resp: 87108
Ion Ratio Lower Upper
91 100
126 28.3 14.1 42.3





#83

tert-Butylbenzene

Concen: 19.304 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX043427.D

Acq: 18 Oct 2024 12:20

Instrument :

MSVOA_X

ClientSampleId :

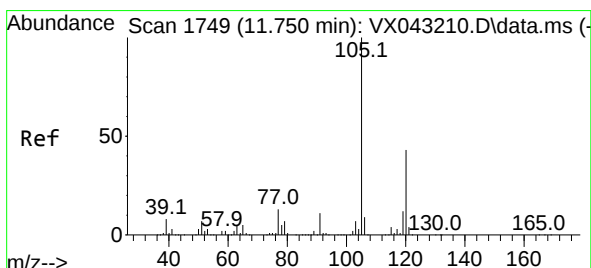
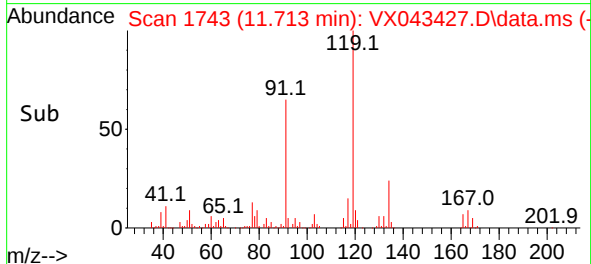
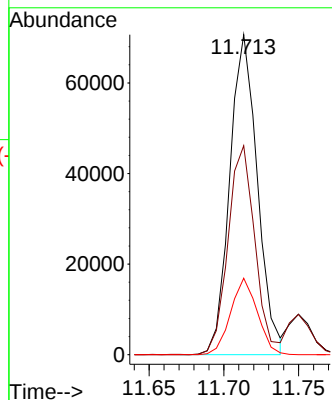
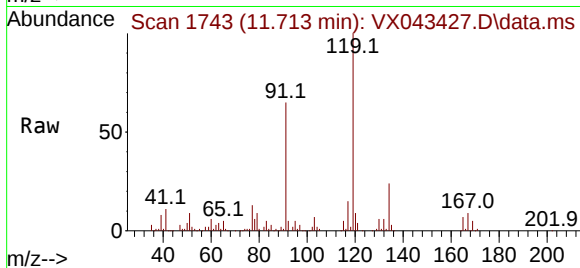
Tgt Ion:119 Resp: 90786

Ion Ratio Lower Upper

119 100

91 63.9 31.0 93.0

134 23.1 11.5 34.4



#84

1,2,4-Trimethylbenzene

Concen: 19.586 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX043427.D

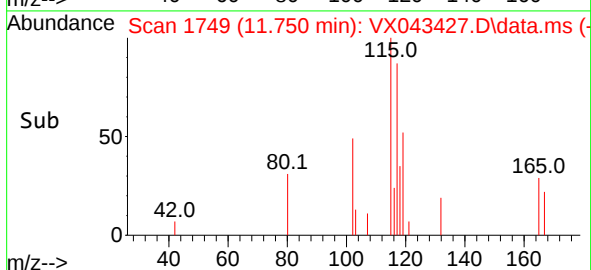
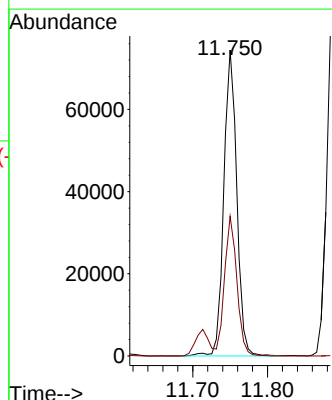
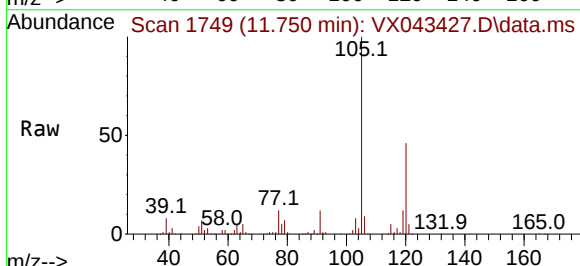
Acq: 18 Oct 2024 12:20

Tgt Ion:105 Resp: 89960

Ion Ratio Lower Upper

105 100

120 43.3 21.2 63.6

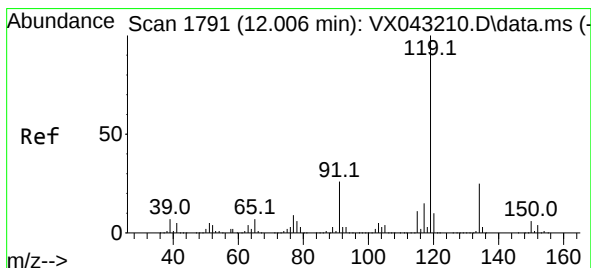
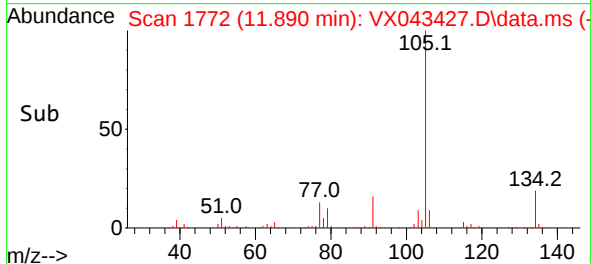
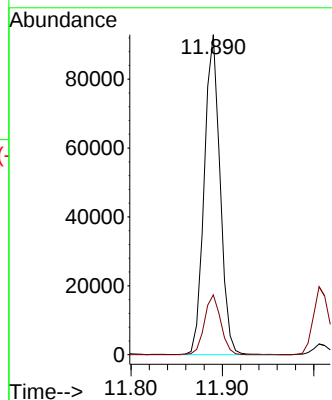
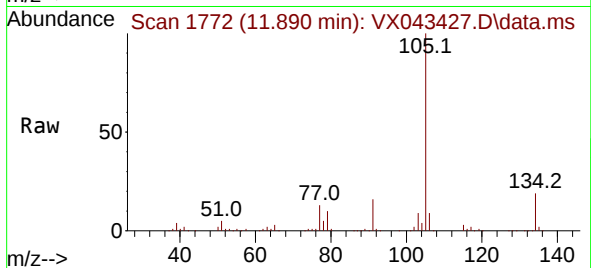




#85
 sec-Butylbenzene
 Concen: 19.962 ug/l
 RT: 11.890 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX043427.D
 Acq: 18 Oct 2024 12:20

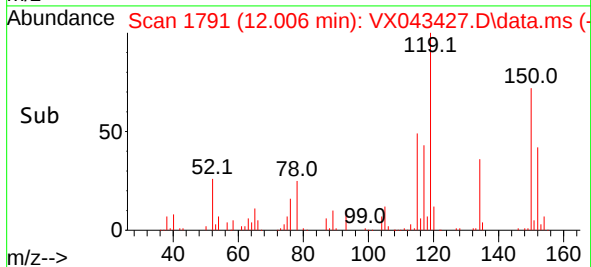
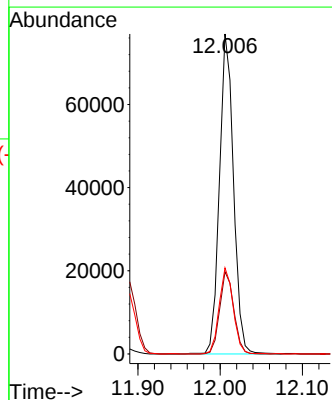
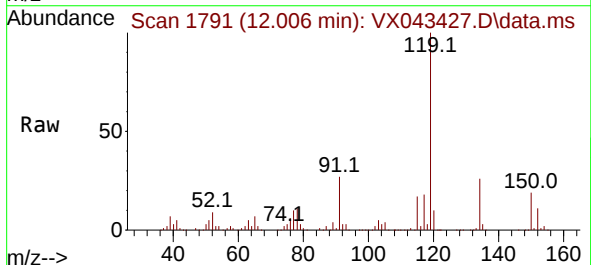
Instrument :
 MSVOA_X
 ClientSampleId :

Tgt Ion:105 Resp: 111292
 Ion Ratio Lower Upper
 105 100
 134 19.3 10.1 30.1



#86
 p-Isopropyltoluene
 Concen: 19.681 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX043427.D
 Acq: 18 Oct 2024 12:20

Tgt Ion:119 Resp: 91546
 Ion Ratio Lower Upper
 119 100
 134 25.8 13.0 38.9
 91 26.9 13.0 39.0





#87

1,3-Dichlorobenzene

Concen: 19.197 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX043427.D

Acq: 18 Oct 2024 12:20

Instrument :

MSVOA_X

ClientSampleId :

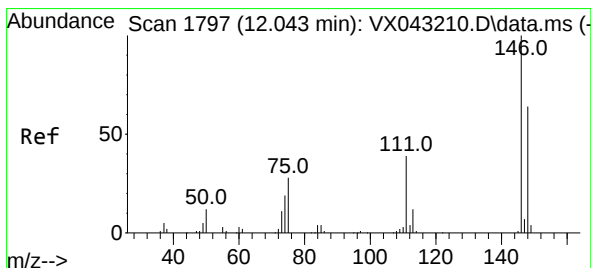
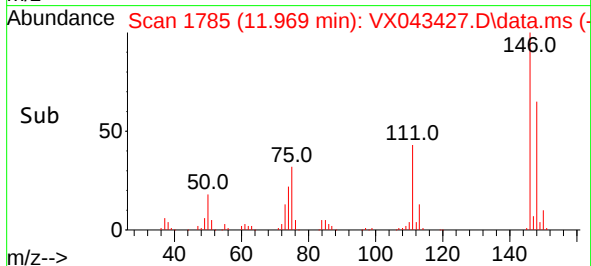
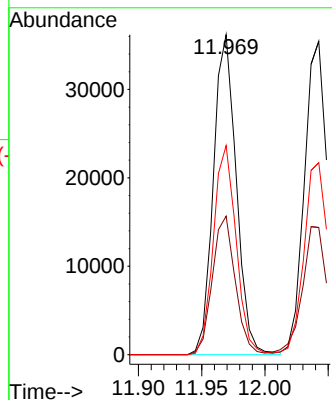
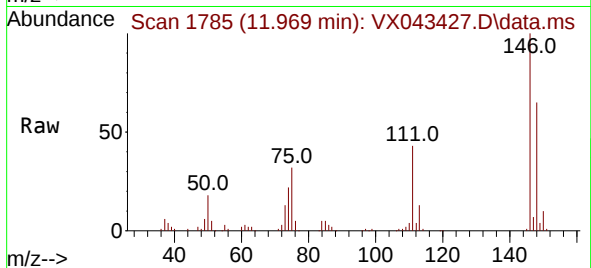
Tgt Ion:146 Resp: 45542

Ion Ratio Lower Upper

146 100

111 43.4 21.8 65.3

148 64.7 32.4 97.2



#88

1,4-Dichlorobenzene

Concen: 18.878 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX043427.D

Acq: 18 Oct 2024 12:20

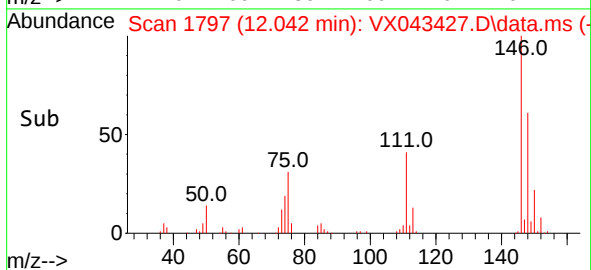
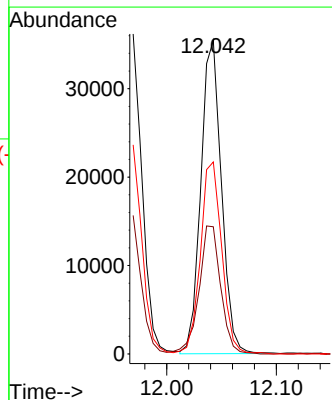
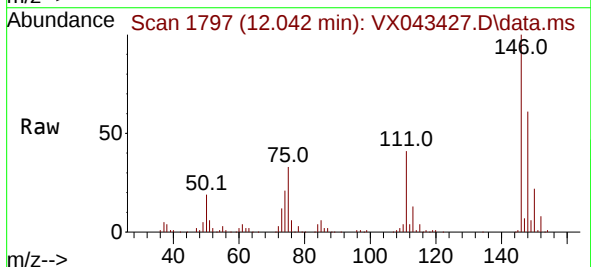
Tgt Ion:146 Resp: 46172

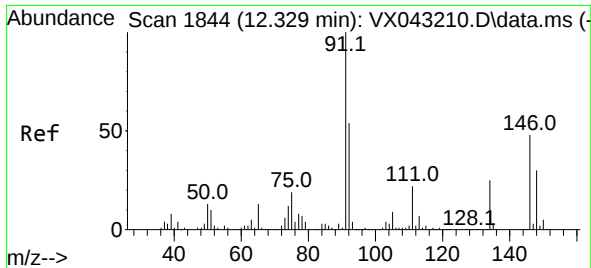
Ion Ratio Lower Upper

146 100

111 43.3 20.8 62.5

148 63.6 32.4 97.0

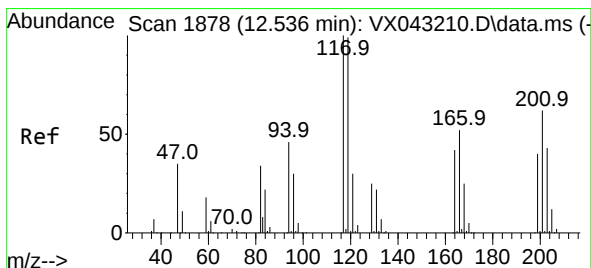
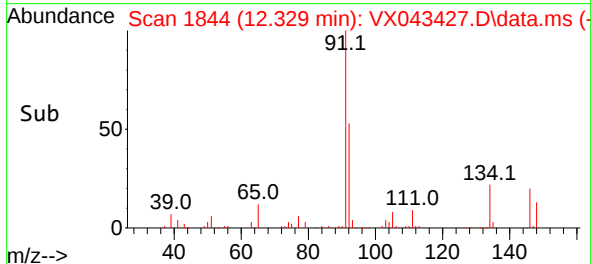
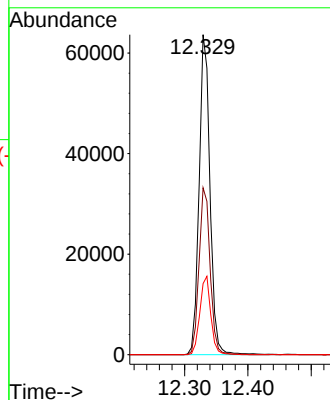
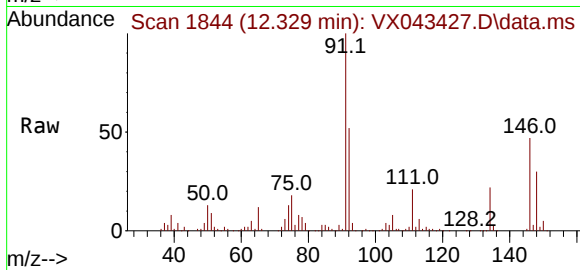




#89
n-Butylbenzene
Concen: 19.534 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.000 min
Lab File: VX043427.D
Acq: 18 Oct 2024 12:20

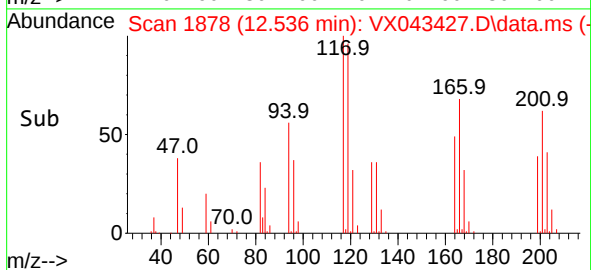
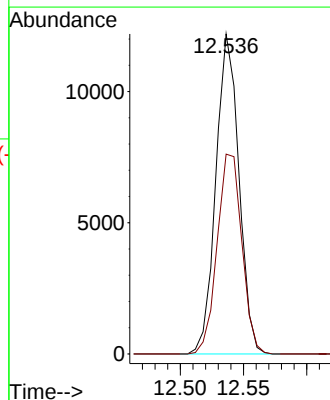
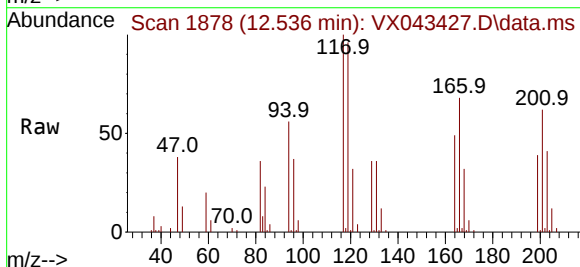
Instrument :
MSVOA_X
ClientSampleId :

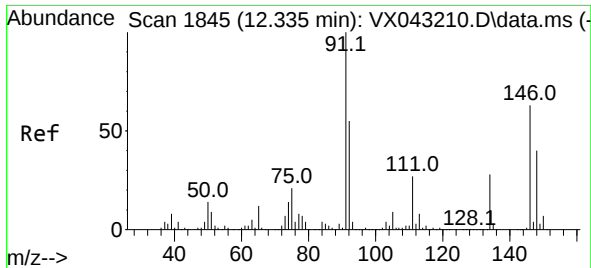
Tgt Ion: 91 Resp: 76069
Ion Ratio Lower Upper
91 100
92 53.3 27.0 81.0
134 24.7 12.9 38.6



#90
Hexachloroethane
Concen: 17.685 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VX043427.D
Acq: 18 Oct 2024 12:20

Tgt Ion: 117 Resp: 15427
Ion Ratio Lower Upper
117 100
201 67.1 34.0 101.8

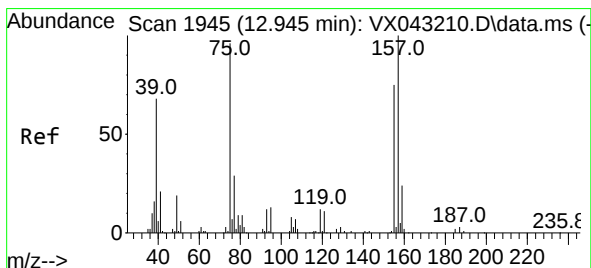
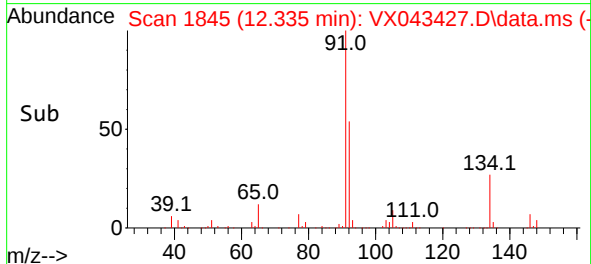
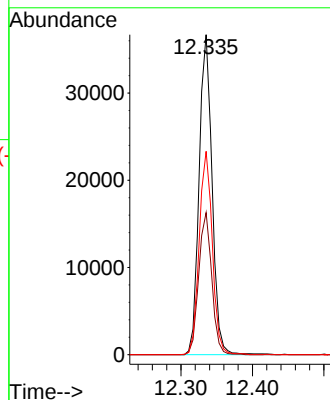
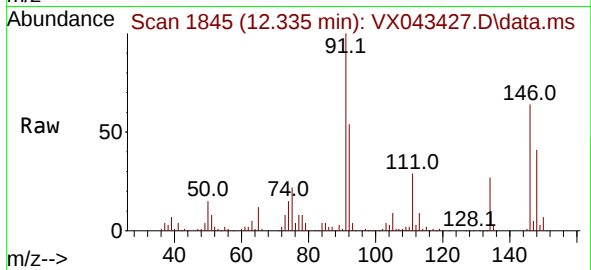




#91
 1,2-Dichlorobenzene
 Concen: 19.011 ug/l
 RT: 12.335 min Scan# 1845
 Delta R.T. -0.000 min
 Lab File: VX043427.D
 Acq: 18 Oct 2024 12:20

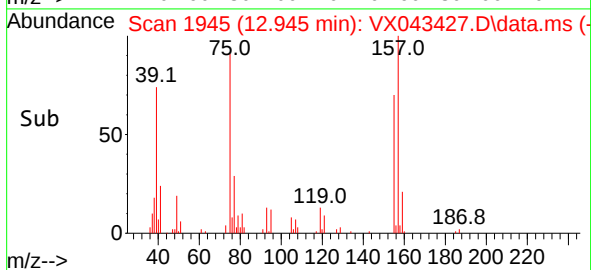
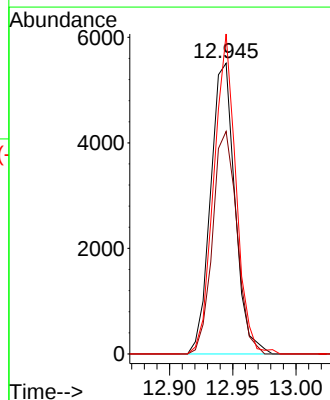
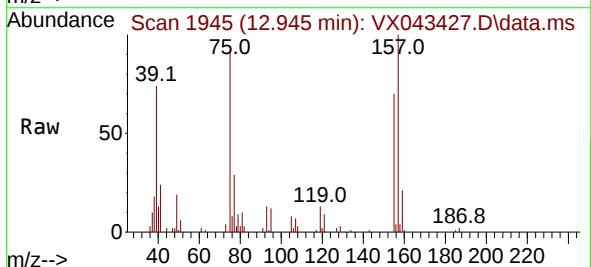
Instrument :
 MSVOA_X
 ClientSampleId :

Tgt Ion:146 Resp: 46122
 Ion Ratio Lower Upper
 146 100
 111 44.7 21.9 65.5
 148 64.4 31.9 95.5



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 16.756 ug/l
 RT: 12.945 min Scan# 1945
 Delta R.T. -0.000 min
 Lab File: VX043427.D
 Acq: 18 Oct 2024 12:20

Tgt Ion: 75 Resp: 7375
 Ion Ratio Lower Upper
 75 100
 155 76.3 38.8 116.4
 157 100.2 49.0 147.0





#93

1,2,4-Trichlorobenzene

Concen: 18.837 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. 0.006 min

Lab File: VX043427.D

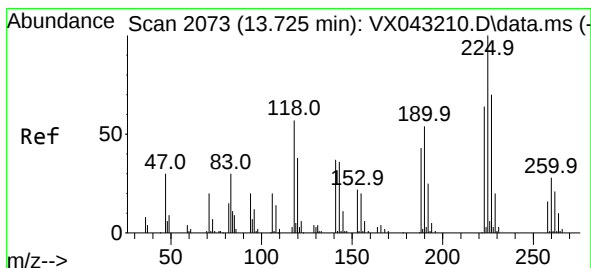
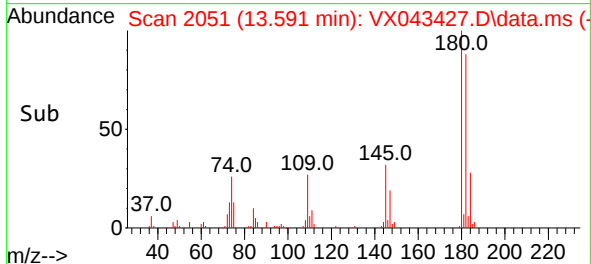
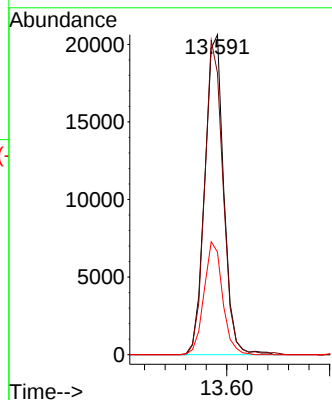
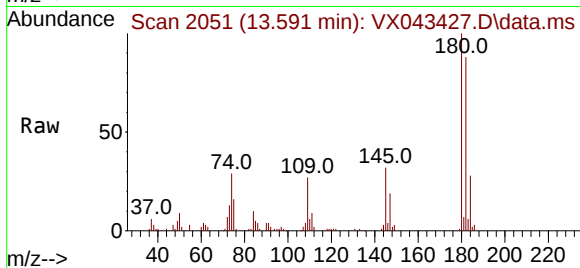
Acq: 18 Oct 2024 12:20

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:180	Resp:	26346	
Ion Ratio	Lower	Upper	
180	100		
182	95.9	47.1	141.3
145	34.7	16.6	49.8



#94

Hexachlorobutadiene

Concen: 19.394 ug/l

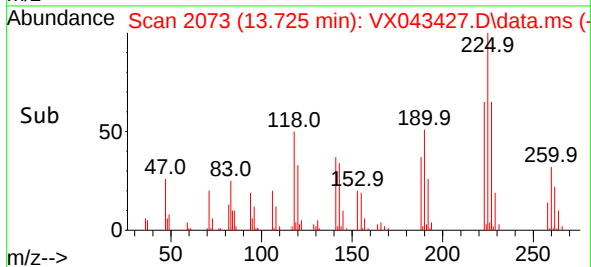
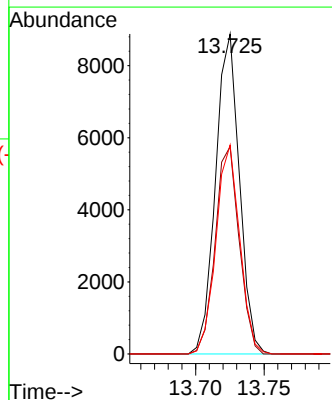
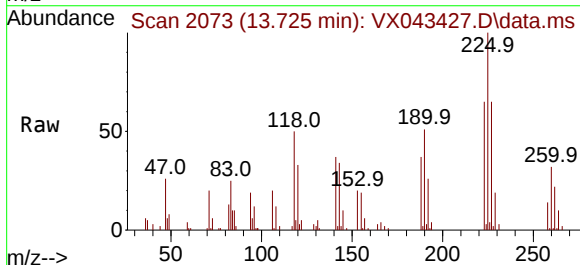
RT: 13.725 min Scan# 2073

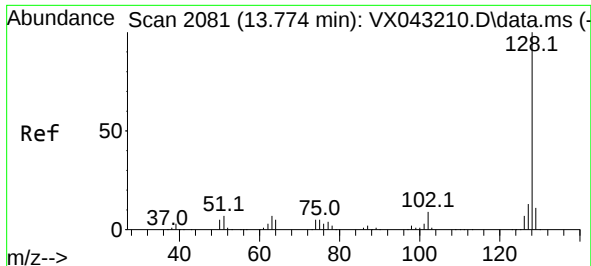
Delta R.T. -0.000 min

Lab File: VX043427.D

Acq: 18 Oct 2024 12:20

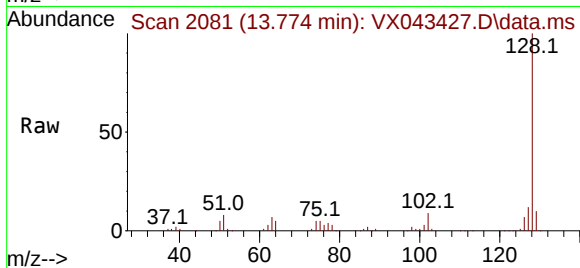
Tgt Ion:225	Resp:	10753	
Ion Ratio	Lower	Upper	
225	100		
223	65.2	30.8	92.4
227	65.0	32.2	96.6



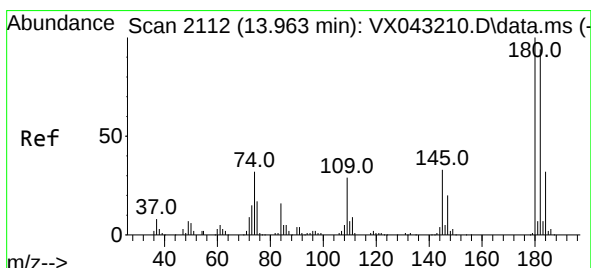
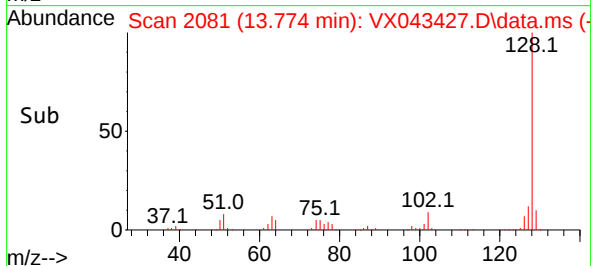
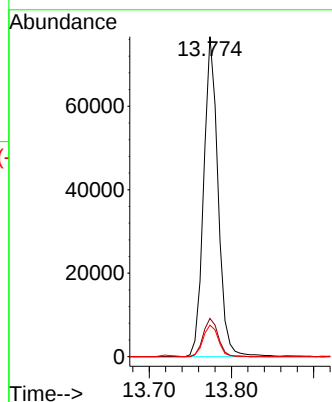


#95
Naphthalene
Concen: 18.091 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX043427.D
Acq: 18 Oct 2024 12:20

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion:128 Resp: 93016
Ion Ratio Lower Upper
128 100
127 12.5 10.2 15.2
129 10.5 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 19.099 ug/l
RT: 13.957 min Scan# 2111
Delta R.T. -0.006 min
Lab File: VX043427.D
Acq: 18 Oct 2024 12:20

Tgt Ion:180 Resp: 27561
Ion Ratio Lower Upper
180 100
182 96.5 46.5 139.3
145 35.0 17.2 51.6

