

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092123\
 Data File : VX037845.D
 Acq On : 21 Sep 2023 11:21
 Operator : JC/MD
 Sample : VX0921WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Sep 22 04:39:58 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091523W.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 16 04:55:44 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	240662	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	384729	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	366421	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	204043	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	133480	42.215	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	84.420%
35) Dibromofluoromethane	5.385	113	113835	44.221	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	88.440%
50) Toluene-d8	8.647	98	424917	44.425	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	88.840%#
62) 4-Bromofluorobenzene	11.079	95	163195	46.953	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	93.900%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	45922	18.103	ug/l	97
3) Chloromethane	1.300	50	46873	16.983	ug/l	98
4) Vinyl Chloride	1.374	62	51383	17.257	ug/l	95
5) Bromomethane	1.611	94	40473	18.987	ug/l	98
6) Chloroethane	1.691	64	34679	16.906	ug/l	99
7) Trichlorofluoromethane	1.892	101	88502	18.488	ug/l	99
8) Diethyl Ether	2.136	74	33199	17.901	ug/l	82
9) 1,1,2-Trichlorotrifluo...	2.331	101	46898	19.305	ug/l	97
10) Methyl Iodide	2.453	142	57125	17.769	ug/l	91
11) Tert butyl alcohol	2.953	59	54779	80.712	ug/l	# 91
12) 1,1-Dichloroethene	2.325	96	43226	18.411	ug/l	82
13) Acrolein	2.239	56	69040	102.969	ug/l	99
14) Allyl chloride	2.666	41	68829	17.601	ug/l	# 95
15) Acrylonitrile	3.062	53	135795	89.990	ug/l	99
16) Acetone	2.379	43	130913	86.066	ug/l	90
17) Carbon Disulfide	2.514	76	99762	16.947	ug/l	98
18) Methyl Acetate	2.703	43	98321	17.918	ug/l	91
19) Methyl tert-butyl Ether	3.111	73	160335	18.564	ug/l	98
20) Methylene Chloride	2.794	84	53242	18.917	ug/l	85
21) trans-1,2-Dichloroethene	3.093	96	48704	18.681	ug/l	92
22) Diisopropyl ether	3.763	45	151393	18.586	ug/l	# 87
23) Vinyl Acetate	3.721	43	557346	93.026	ug/l	# 95
24) 1,1-Dichloroethane	3.611	63	88690	18.170	ug/l	99
25) 2-Butanone	4.550	43	184474	85.942	ug/l	92
26) 2,2-Dichloropropane	4.477	77	70600	17.901	ug/l	94
27) cis-1,2-Dichloroethene	4.489	96	59310	18.556	ug/l	89
28) Bromochloromethane	4.897	49	41130	18.063	ug/l	# 78
29) Tetrahydrofuran	5.001	42	115614	86.592	ug/l	90
30) Chloroform	5.092	83	98982	18.825	ug/l	96
31) Cyclohexane	5.470	56	74191	18.281	ug/l	93
32) 1,1,1-Trichloroethane	5.385	97	83184	18.684	ug/l	97
36) 1,1-Dichloropropene	5.696	75	69120	19.492	ug/l	96
37) Ethyl Acetate	4.714	43	68320	17.525	ug/l	# 94
38) Carbon Tetrachloride	5.684	117	71809	19.354	ug/l	98
39) Methylcyclohexane	7.379	83	86685	19.260	ug/l	93
40) Benzene	6.037	78	206027	18.893	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	37297	18.763	ug/l #	89
42) 1,2-Dichloroethane	6.086	62	75785	19.228	ug/l	96
43) Isopropyl Acetate	6.342	43	116261	18.650	ug/l	96
44) Trichloroethene	7.129	130	56352	18.556	ug/l	95
45) 1,2-Dichloropropane	7.427	63	54239	19.153	ug/l	97
46) Dibromomethane	7.580	93	39967	19.619	ug/l	91
47) Bromodichloromethane	7.824	83	72109	19.220	ug/l	97
48) Methyl methacrylate	7.696	41	55052	18.474	ug/l #	86
49) 1,4-Dioxane	7.659	88	27784	355.639	ug/l #	88
51) 4-Methyl-2-Pentanone	8.573	43	369553	93.439	ug/l	96
52) Toluene	8.720	92	135140	19.229	ug/l	95
53) t-1,3-Dichloropropene	8.976	75	77364	19.721	ug/l	97
54) cis-1,3-Dichloropropene	8.366	75	84771	19.525	ug/l #	89
55) 1,1,2-Trichloroethane	9.153	97	57910	19.544	ug/l	95
56) Ethyl methacrylate	9.116	69	84740	19.157	ug/l	90
57) 1,3-Dichloropropane	9.311	76	93384	19.476	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	194971	94.391	ug/l	99
59) 2-Hexanone	9.427	43	281739	91.492	ug/l	92
60) Dibromochloromethane	9.518	129	57834	19.593	ug/l	100
61) 1,2-Dibromoethane	9.610	107	60976	19.436	ug/l	99
64) Tetrachloroethene	9.275	164	47873	19.157	ug/l	98
65) Chlorobenzene	10.079	112	151259	19.138	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	53968	19.268	ug/l	99
67) Ethyl Benzene	10.195	91	267727	19.538	ug/l	98
68) m/p-Xylenes	10.299	106	207287	39.147	ug/l	97
69) o-Xylene	10.640	106	102400	19.285	ug/l	97
70) Styrene	10.658	104	169687	19.906	ug/l	96
71) Bromoform	10.799	173	41435	18.726	ug/l #	100
73) Isopropylbenzene	10.963	105	273843	18.293	ug/l	99
74) N-amyl acetate	10.841	43	106089	17.499	ug/l	96
75) 1,1,2,2-Tetrachloroethane	11.213	83	93891	17.834	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	97073	20.569	ug/l	91
77) Bromobenzene	11.195	156	68326	18.441	ug/l	88
78) n-propylbenzene	11.305	91	318016	18.811	ug/l	99
79) 2-Chlorotoluene	11.366	91	186681	17.909	ug/l	95
80) 1,3,5-Trimethylbenzene	11.451	105	232090	18.359	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	24315	16.504	ug/l	93
82) 4-Chlorotoluene	11.451	91	221730	18.894	ug/l	96
83) tert-Butylbenzene	11.713	119	230716	18.057	ug/l	95
84) 1,2,4-Trimethylbenzene	11.750	105	234511	18.645	ug/l	98
85) sec-Butylbenzene	11.890	105	298571	19.262	ug/l	99
86) p-Isopropyltoluene	12.012	119	249088	19.288	ug/l	97
87) 1,3-Dichlorobenzene	11.969	146	131800	19.083	ug/l	98
88) 1,4-Dichlorobenzene	12.042	146	136939	19.376	ug/l	98
89) n-Butylbenzene	12.329	91	233136	20.607	ug/l	97
90) Hexachloroethane	12.536	117	39435	18.022	ug/l	88
91) 1,2-Dichlorobenzene	12.335	146	130572	18.516	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	18861	17.972	ug/l	78
93) 1,2,4-Trichlorobenzene	13.585	180	88761	21.369	ug/l	97
94) Hexachlorobutadiene	13.725	225	39851	20.544	ug/l	97
95) Naphthalene	13.774	128	274197	19.518	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	85371	19.972	ug/l	97

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ClientSampleId :

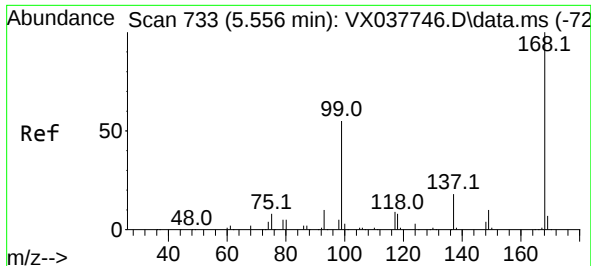
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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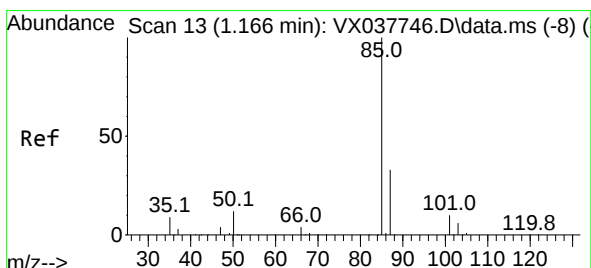
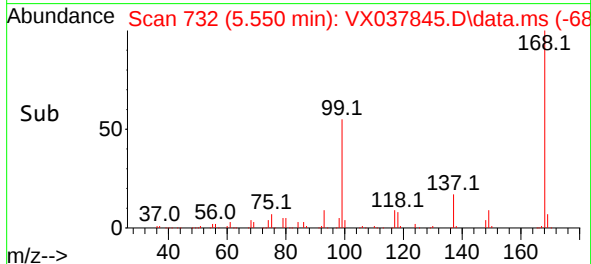
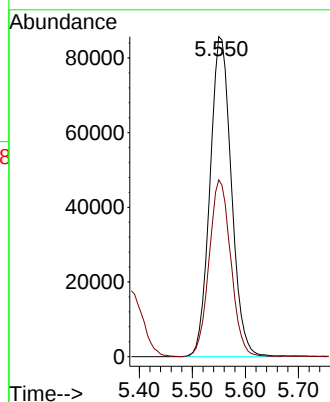
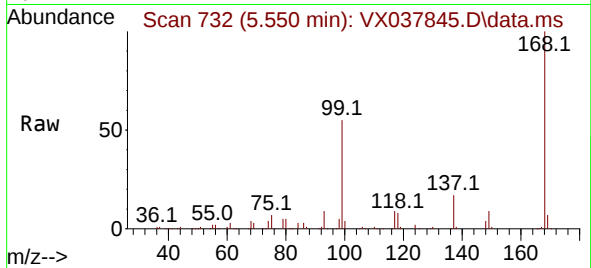




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
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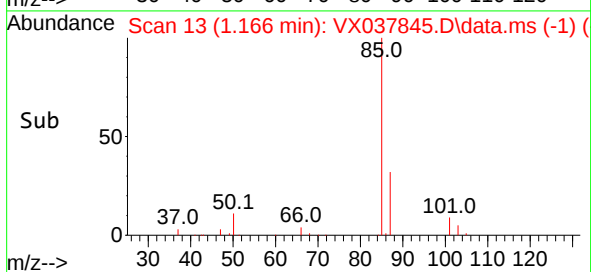
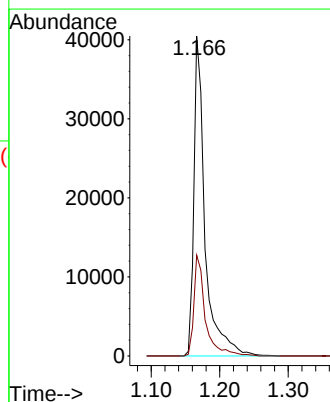
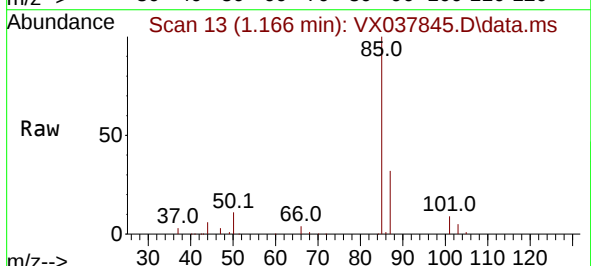
Instrument :
MSVOA_X
ClientSampleId :

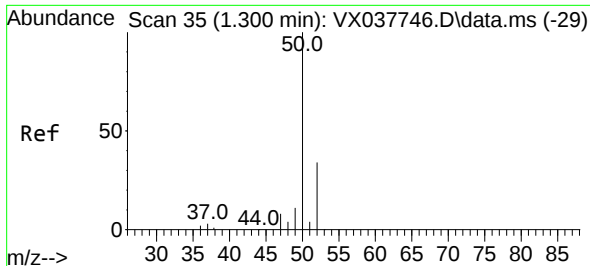
Tgt Ion:168 Resp: 240662
Ion Ratio Lower Upper
168 100
99 55.2 56.6 85.0#



#2
Dichlorodifluoromethane
Concen: 18.103 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX037845.D
Acq: 21 Sep 2023 11:21

Tgt Ion: 85 Resp: 45922
Ion Ratio Lower Upper
85 100
87 31.5 16.7 50.1

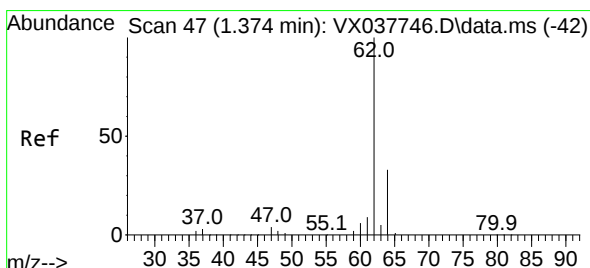
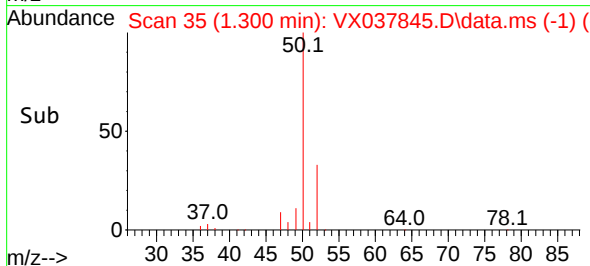
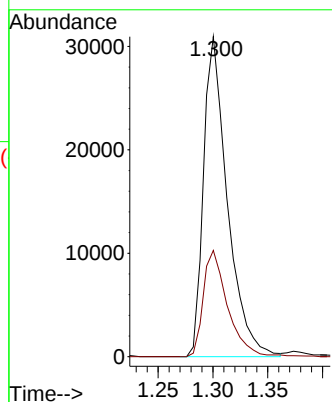
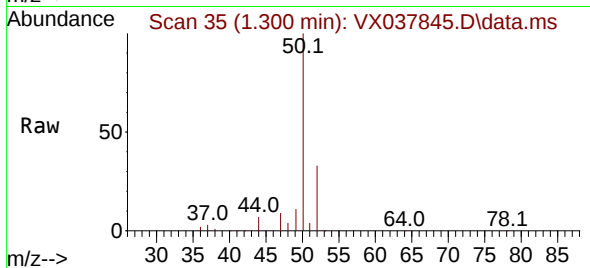




#3
Chloromethane
Concen: 16.983 ug/l
RT: 1.300 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX037845.D
Acq: 21 Sep 2023 11:21

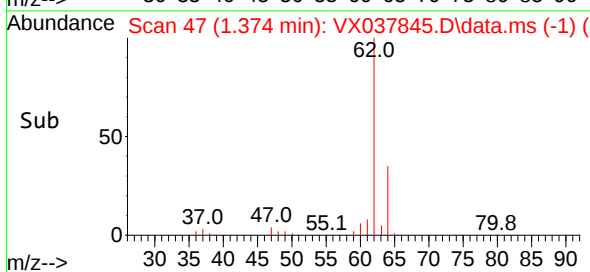
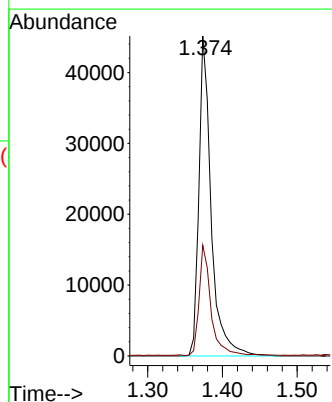
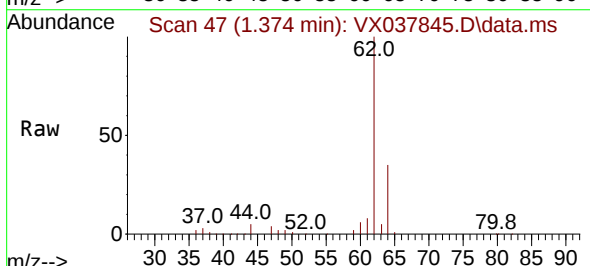
Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 50 Resp: 46873
Ion Ratio Lower Upper
50 100
52 33.2 25.5 38.3



#4
Vinyl Chloride
Concen: 17.257 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX037845.D
Acq: 21 Sep 2023 11:21

Tgt Ion: 62 Resp: 51383
Ion Ratio Lower Upper
62 100
64 34.4 25.4 38.0

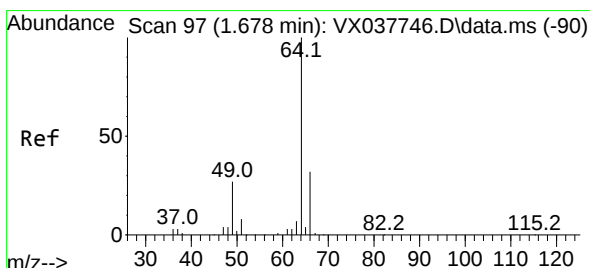
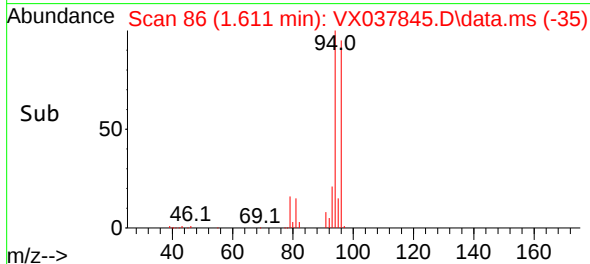
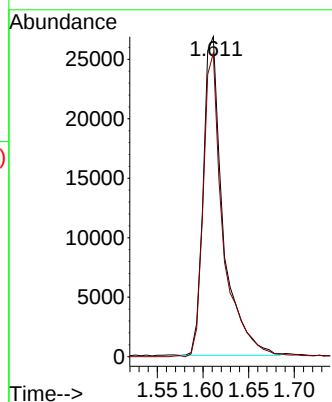
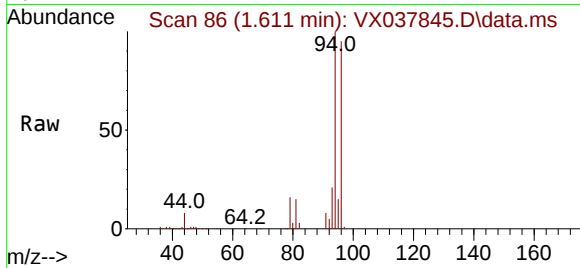




#5
Bromomethane
Concen: 18.987 ug/l
RT: 1.611 min Scan# 80
Delta R.T. 0.012 min
Lab File: VX037845.D
Acq: 21 Sep 2023 11:21

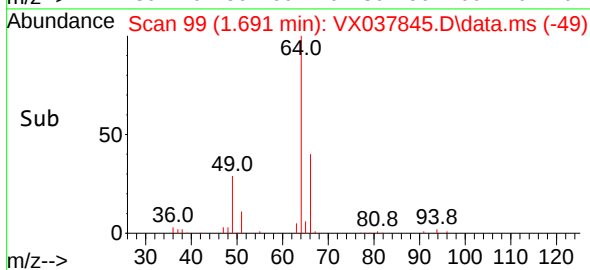
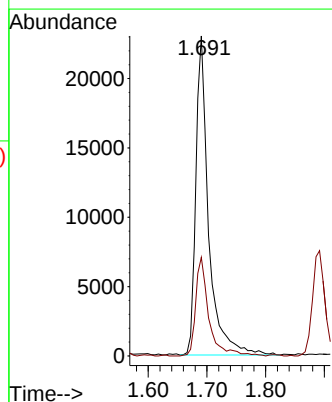
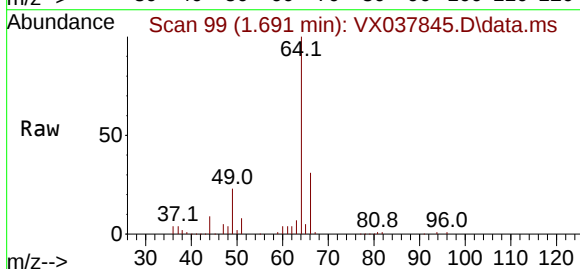
Instrument :
MSVOA_X
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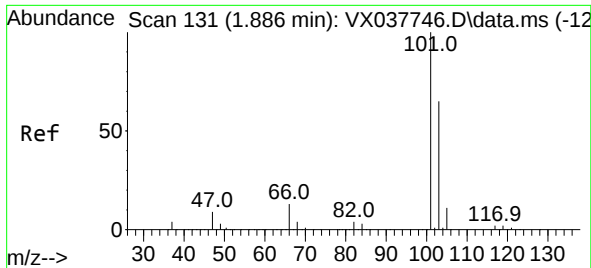
Tgt Ion: 94 Resp: 40473
Ion Ratio Lower Upper
94 100
96 94.9 74.6 111.8



#6
Chloroethane
Concen: 16.906 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.006 min
Lab File: VX037845.D
Acq: 21 Sep 2023 11:21

Tgt Ion: 64 Resp: 34679
Ion Ratio Lower Upper
64 100
66 30.9 25.1 37.7

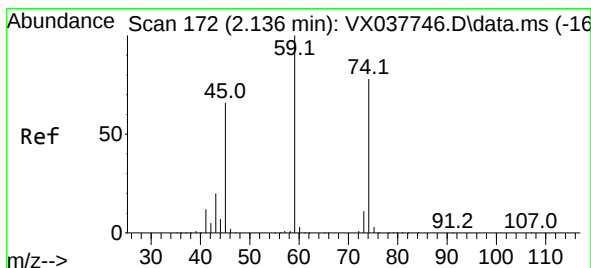
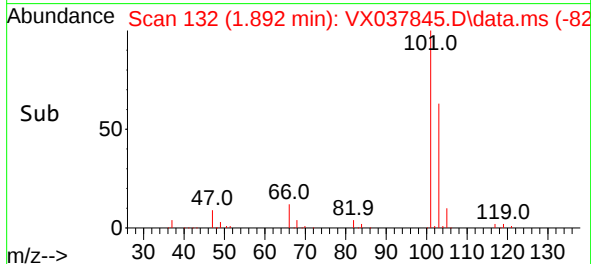
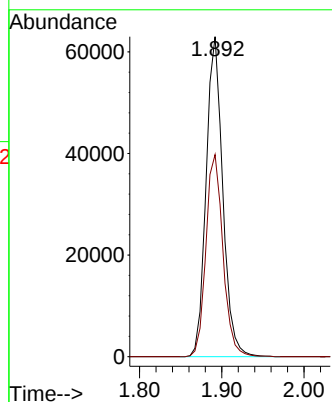
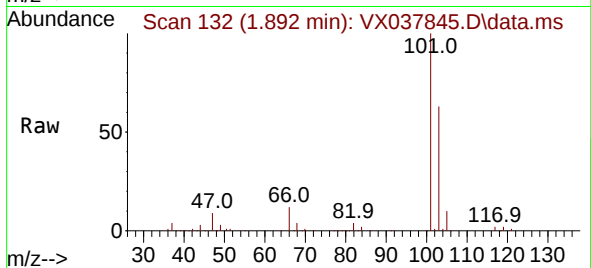




#7
Trichlorofluoromethane
Concen: 18.488 ug/l
RT: 1.892 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX037845.D
Acq: 21 Sep 2023 11:21

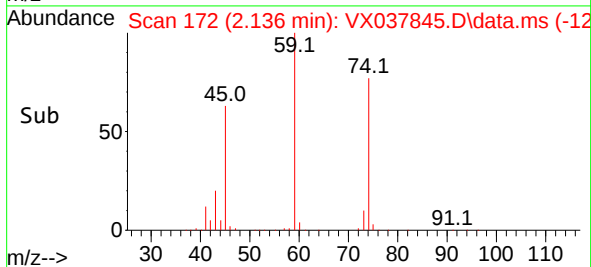
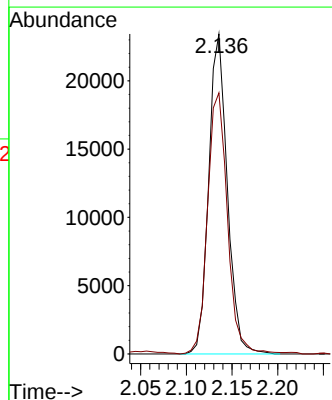
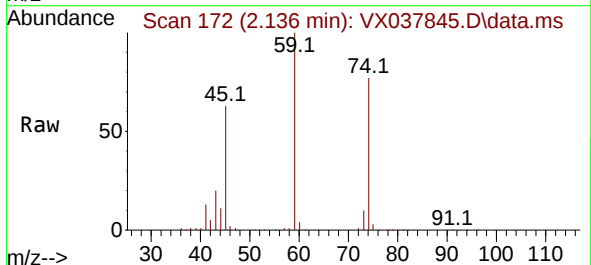
Instrument :
MSVOA_X
ClientSampleId :

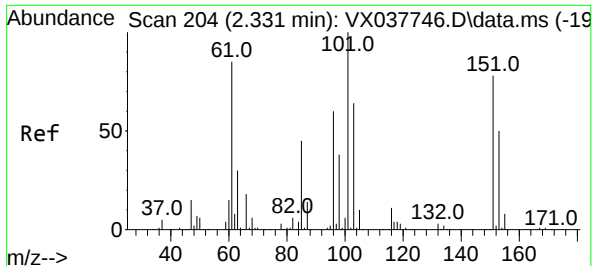
Tgt Ion:101 Resp: 88502
Ion Ratio Lower Upper
101 100
103 63.2 51.4 77.2



#8
Diethyl Ether
Concen: 17.901 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.006 min
Lab File: VX037845.D
Acq: 21 Sep 2023 11:21

Tgt Ion: 74 Resp: 33199
Ion Ratio Lower Upper
74 100
45 87.3 53.3 159.8

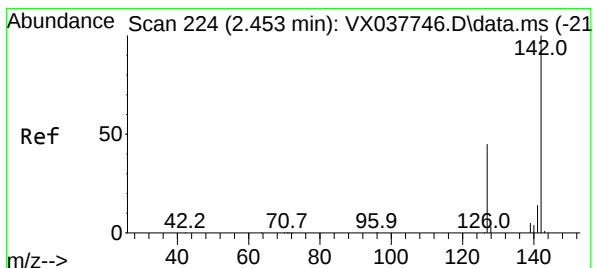
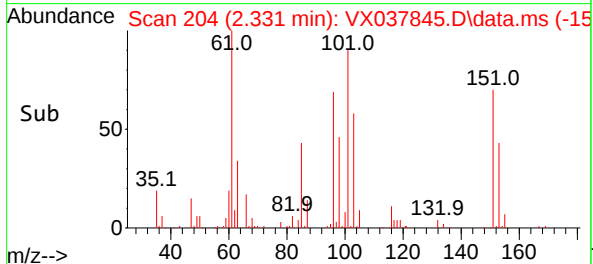
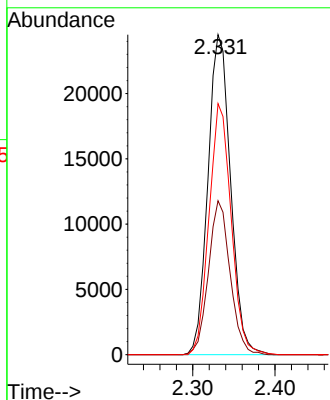
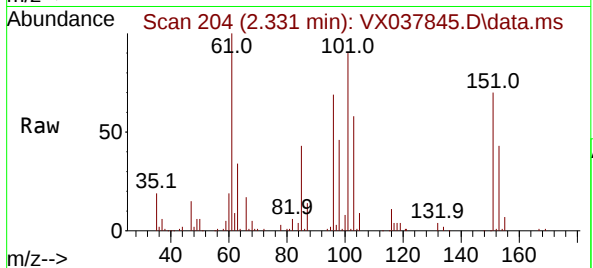




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.305 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX037845.D
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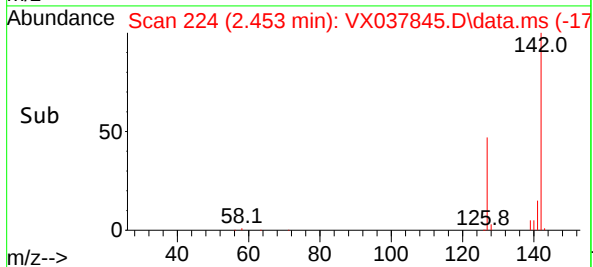
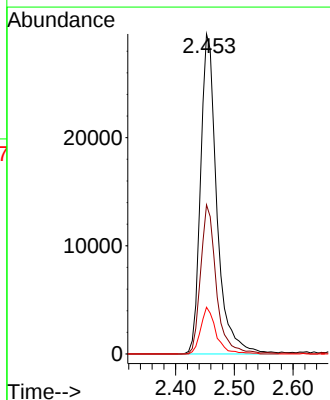
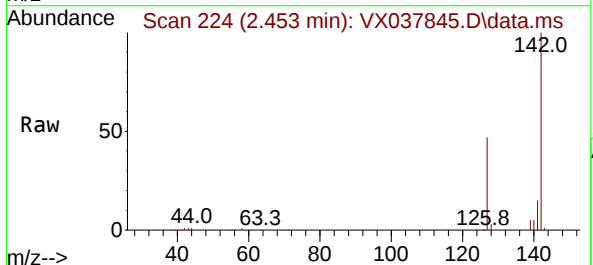
Instrument :
MSVOA_X
ClientSampleId :

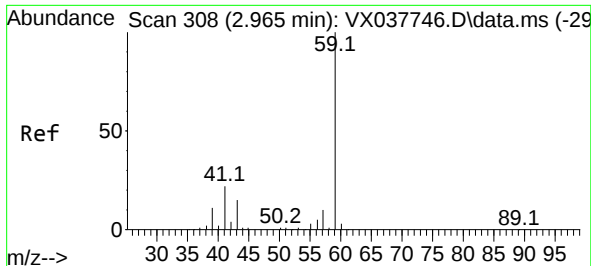
Tgt Ion:101 Resp: 46898
Ion Ratio Lower Upper
101 100
85 46.1 37.0 55.6
151 76.7 58.6 87.8



#10
Methyl Iodide
Concen: 17.769 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX037845.D
Acq: 21 Sep 2023 11:21

Tgt Ion:142 Resp: 57125
Ion Ratio Lower Upper
142 100
127 44.7 41.6 62.4
141 13.8 11.6 17.4





#11

Tert butyl alcohol

Concen: 80.712 ug/l

RT: 2.953 min Scan# 30

Delta R.T. -0.012 min

Lab File: VX037845.D

Acq: 21 Sep 2023 11:21

Instrument :

MSVOA_X

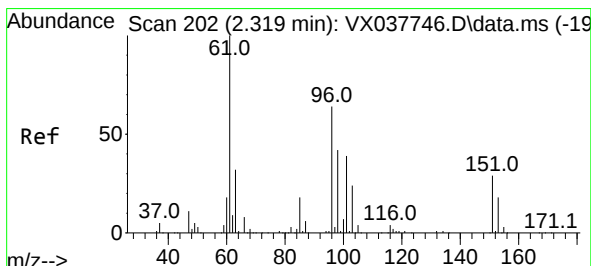
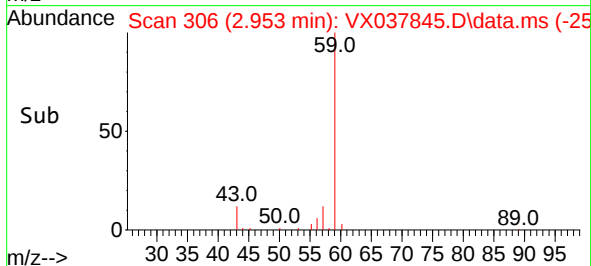
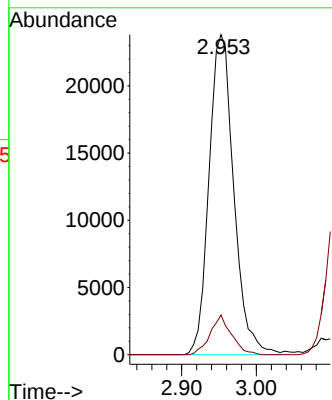
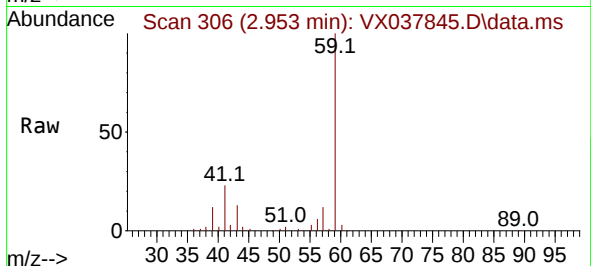
ClientSampleId :

Tgt Ion: 59 Resp: 54779

Ion Ratio Lower Upper

59 100

57 10.6 6.0 9.0#



#12

1,1-Dichloroethene

Concen: 18.411 ug/l

RT: 2.325 min Scan# 203

Delta R.T. -0.000 min

Lab File: VX037845.D

Acq: 21 Sep 2023 11:21

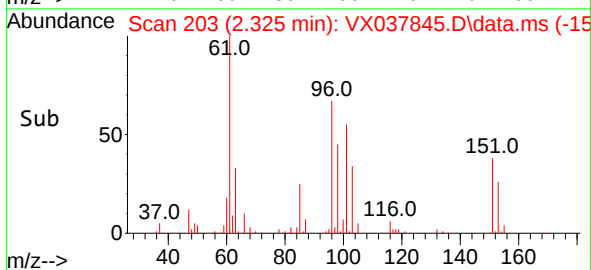
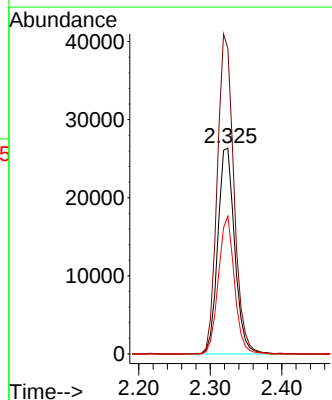
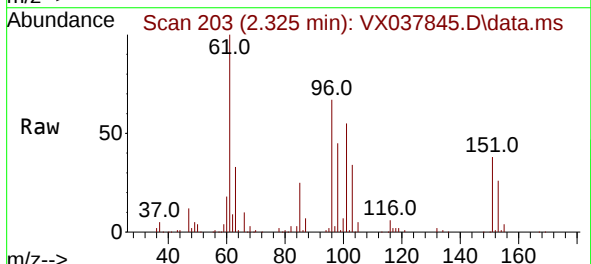
Tgt Ion: 96 Resp: 43226

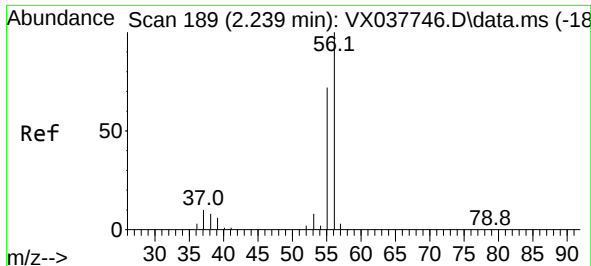
Ion Ratio Lower Upper

96 100

61 148.4 144.6 216.8

98 67.1 50.4 75.6

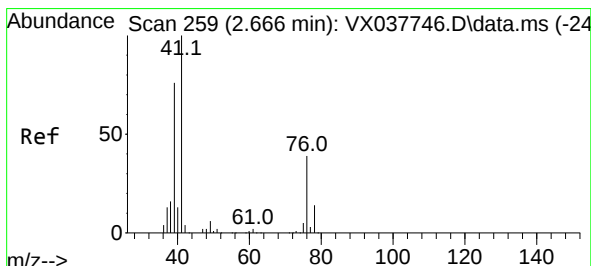
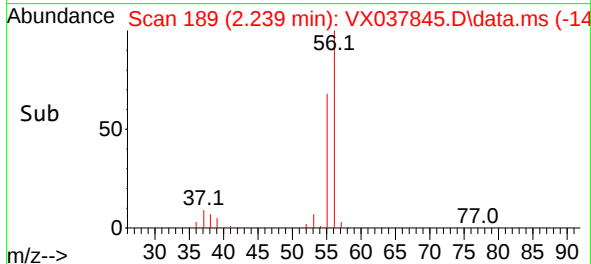
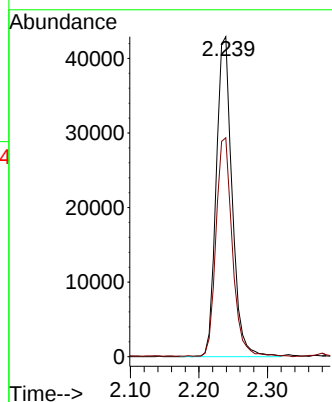
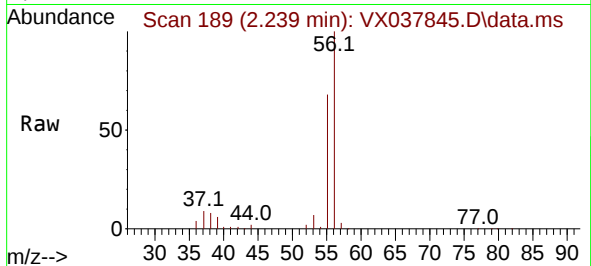




#13
Acrolein
Concen: 102.969 ug/l
RT: 2.239 min Scan# 189
Delta R.T. -0.000 min
Lab File: VX037845.D
Acq: 21 Sep 2023 11:21

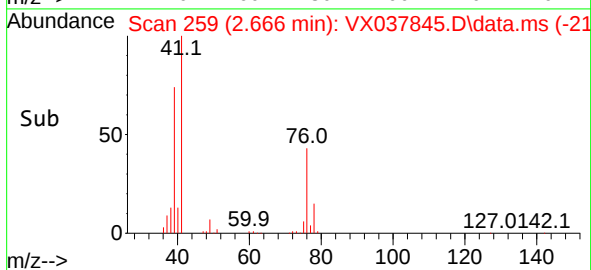
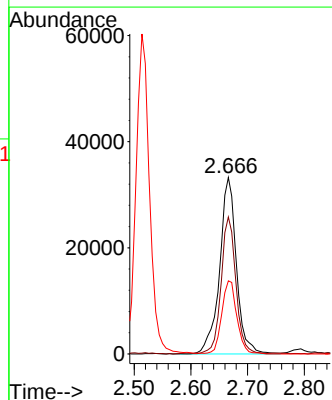
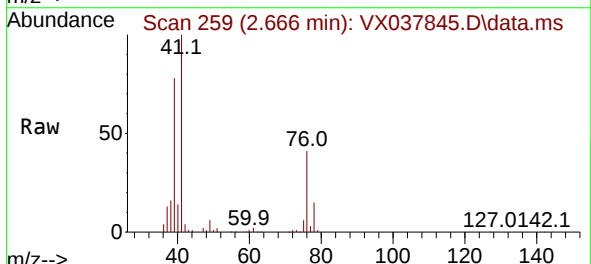
Instrument :
MSVOA_X
ClientSampleId :

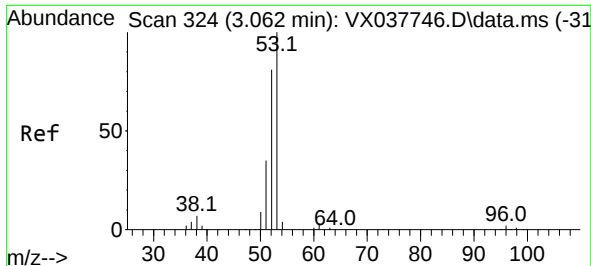
Tgt Ion: 56 Resp: 69040
Ion Ratio Lower Upper
56 100
55 70.7 57.1 85.7



#14
Allyl chloride
Concen: 17.601 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX037845.D
Acq: 21 Sep 2023 11:21

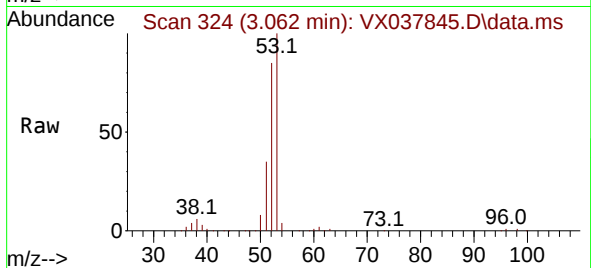
Tgt Ion: 41 Resp: 68829
Ion Ratio Lower Upper
41 100
39 68.3 55.8 83.6
76 36.9 24.3 36.5#



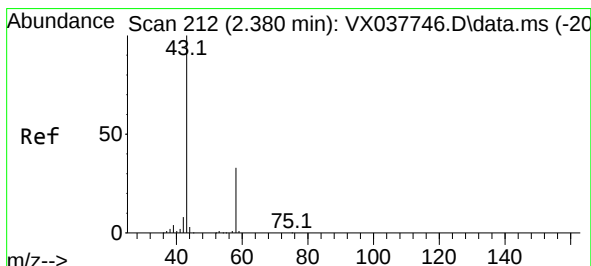
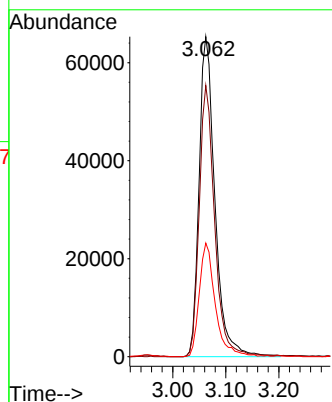
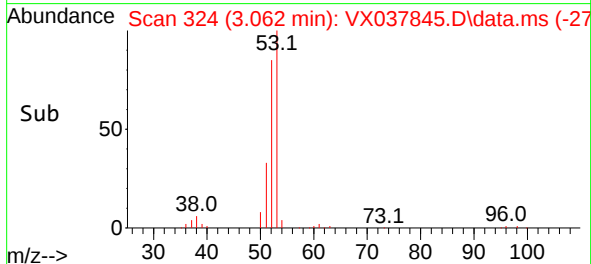


#15
Acrylonitrile
Concen: 89.990 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX037845.D
Acq: 21 Sep 2023 11:21

Instrument :
MSVOA_X
ClientSampleId :

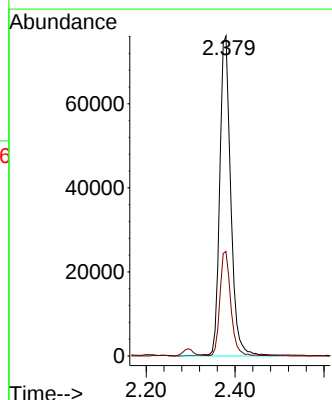
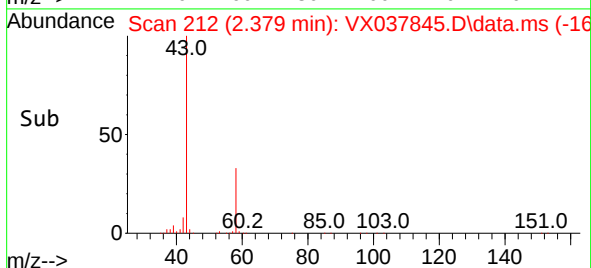
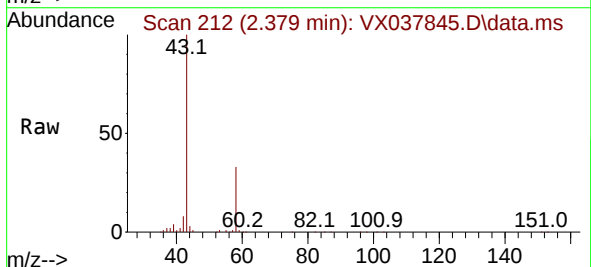


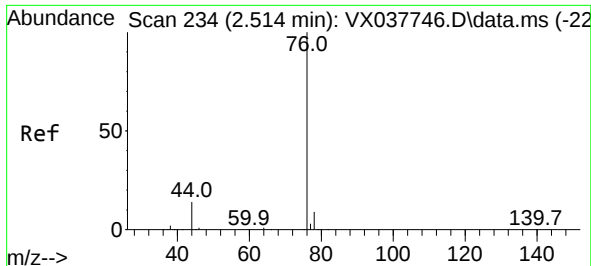
Tgt Ion: 53 Resp: 135795
Ion Ratio Lower Upper
53 100
52 83.0 66.0 99.0
51 36.0 29.8 44.6



#16
Acetone
Concen: 86.066 ug/l
RT: 2.379 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX037845.D
Acq: 21 Sep 2023 11:21

Tgt Ion: 43 Resp: 130913
Ion Ratio Lower Upper
43 100
58 32.5 21.9 32.9

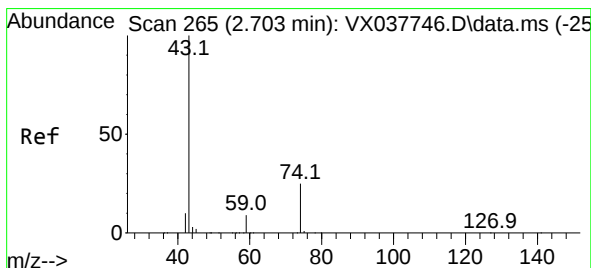
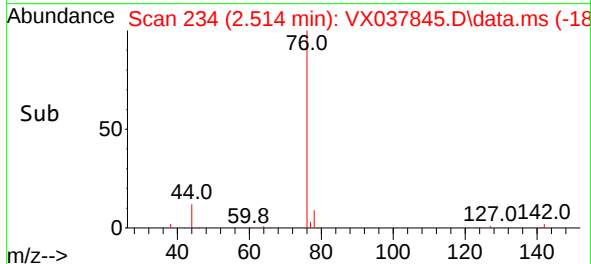
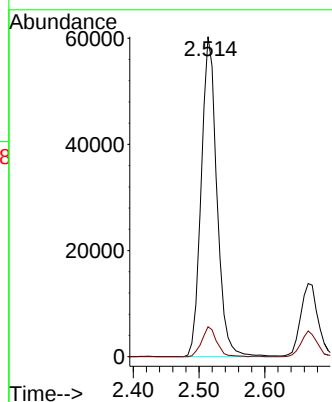
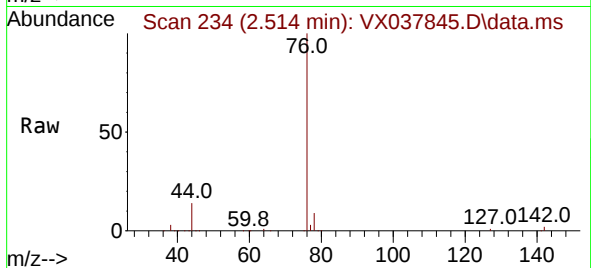




#17
Carbon Disulfide
Concen: 16.947 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX037845.D
Acq: 21 Sep 2023 11:21

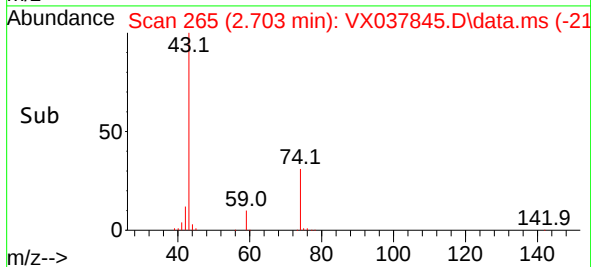
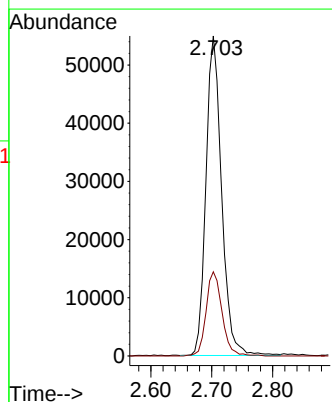
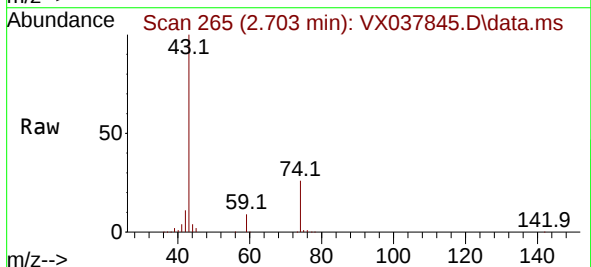
Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 76 Resp: 99762
Ion Ratio Lower Upper
76 100
78 9.3 7.0 10.6



#18
Methyl Acetate
Concen: 17.918 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX037845.D
Acq: 21 Sep 2023 11:21

Tgt Ion: 43 Resp: 98321
Ion Ratio Lower Upper
43 100
74 26.8 17.8 26.8

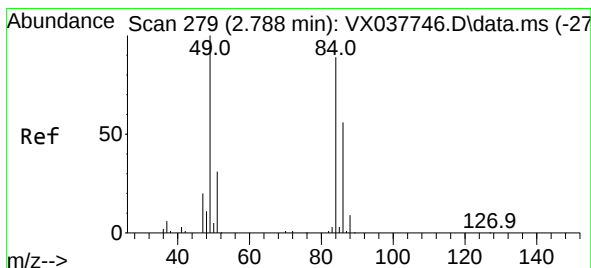
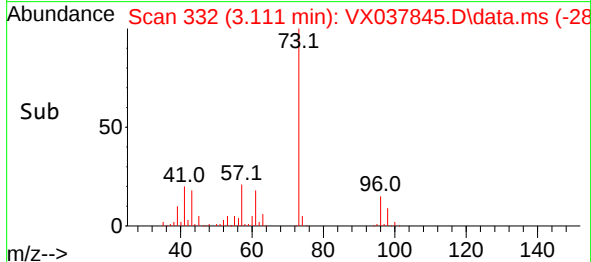
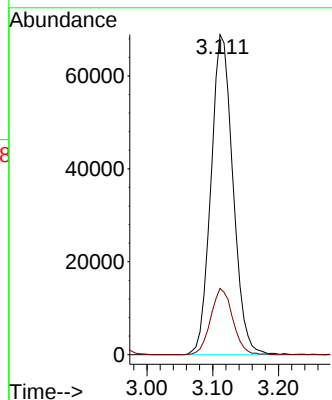
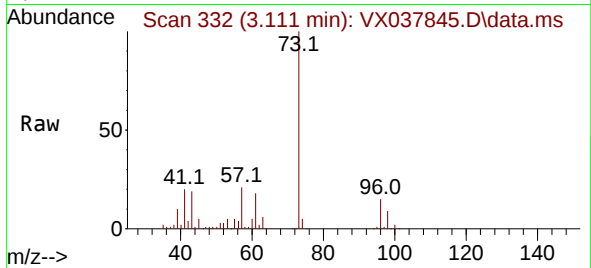




#19
Methyl tert-butyl Ether
Concen: 18.564 ug/l
RT: 3.111 min Scan# 31
Delta R.T. -0.012 min
Lab File: VX037845.D
Acq: 21 Sep 2023 11:21

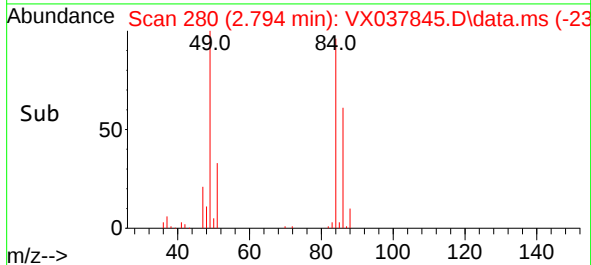
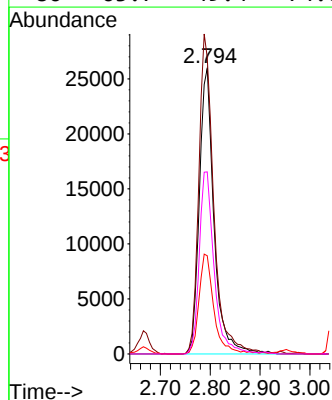
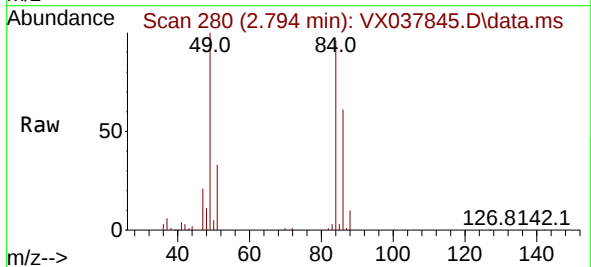
Instrument :
MSVOA_X
ClientSampleId :

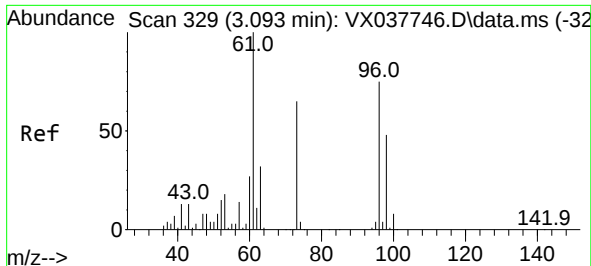
Tgt Ion: 73 Resp: 160335
Ion Ratio Lower Upper
73 100
57 20.7 17.3 25.9



#20
Methylene Chloride
Concen: 18.917 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX037845.D
Acq: 21 Sep 2023 11:21

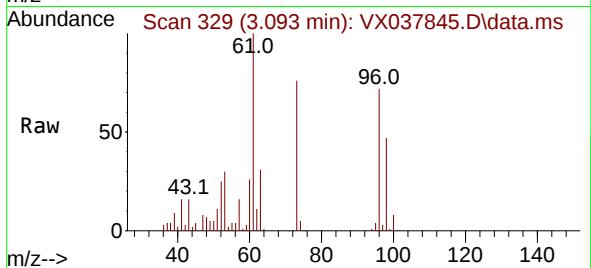
Tgt Ion: 84 Resp: 53242
Ion Ratio Lower Upper
84 100
49 103.8 103.6 155.4
51 34.4 33.8 50.6
86 63.7 49.4 74.0



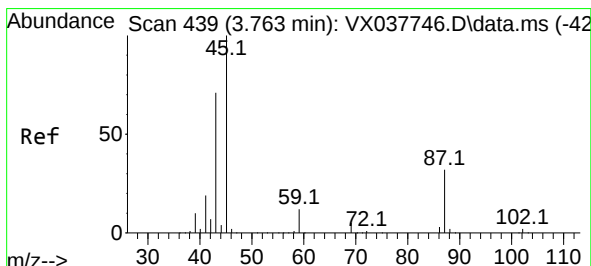
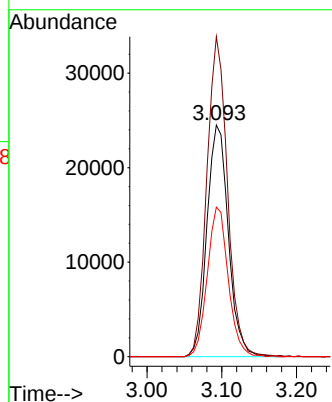
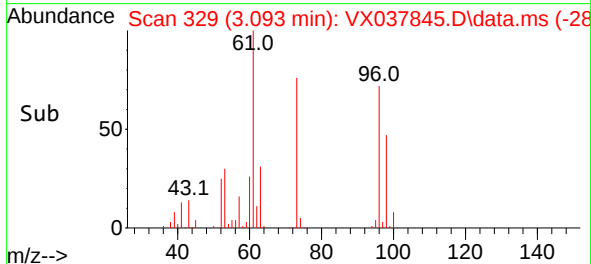


#21
trans-1,2-Dichloroethene
Concen: 18.681 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX037845.D
Acq: 21 Sep 2023 11:21

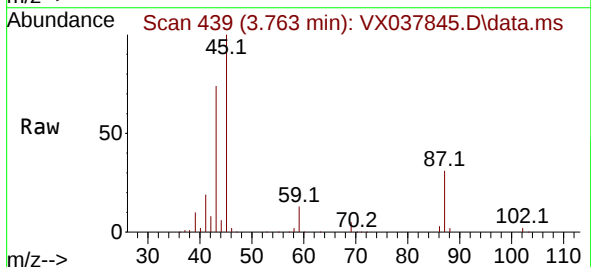
Instrument :
MSVOA_X
ClientSampleId :



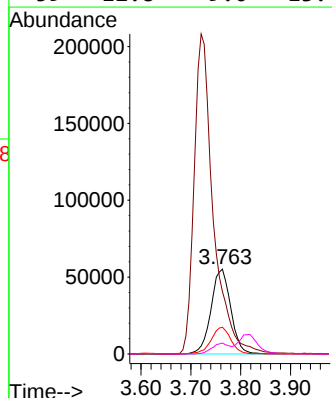
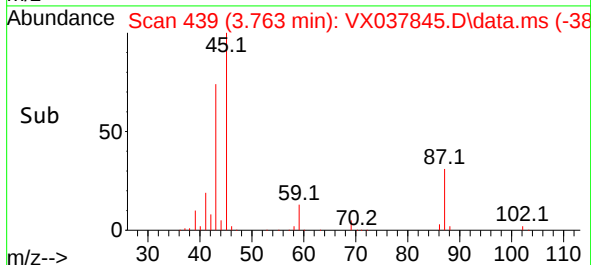
Tgt Ion: 96 Resp: 48704
Ion Ratio Lower Upper
96 100
61 138.1 119.2 178.8
98 64.5 48.7 73.1

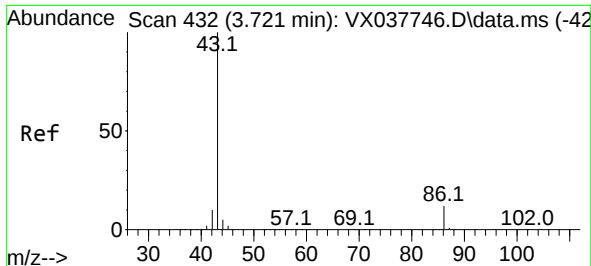


#22
Diisopropyl ether
Concen: 18.586 ug/l
RT: 3.763 min Scan# 439
Delta R.T. 0.006 min
Lab File: VX037845.D
Acq: 21 Sep 2023 11:21



Tgt Ion: 45 Resp: 151393
Ion Ratio Lower Upper
45 100
43 72.9 69.7 104.5
87 31.5 20.8 31.2#
59 12.8 9.0 13.4

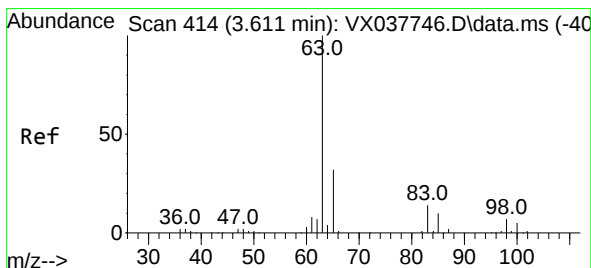
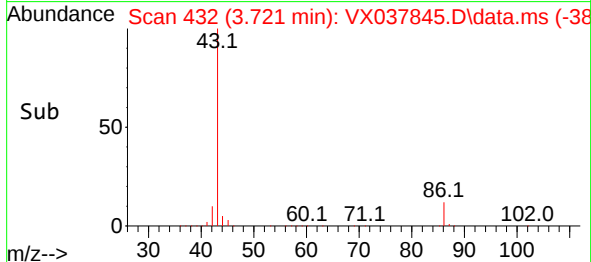
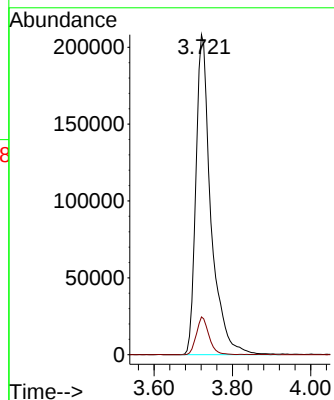
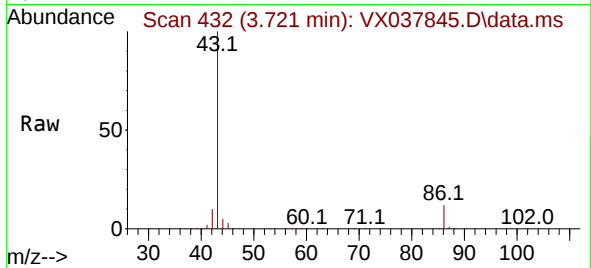




#23
 Vinyl Acetate
 Concen: 93.026 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: VX037845.D
 Acq: 21 Sep 2023 11:21

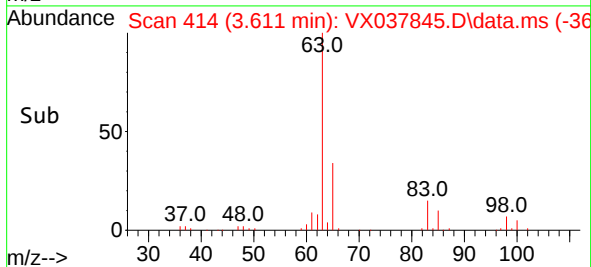
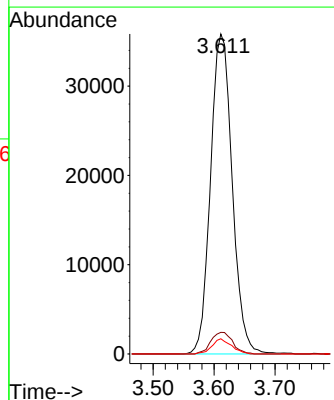
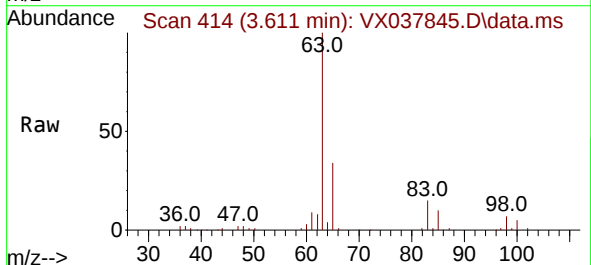
Instrument :
 MSVOA_X
 ClientSampleId :

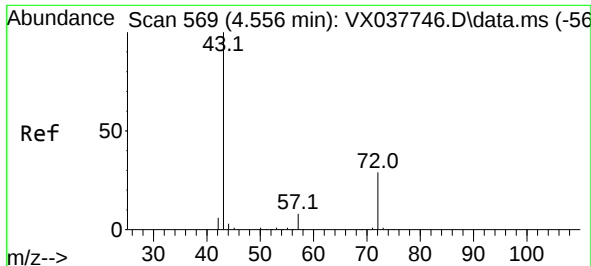
Tgt Ion: 43 Resp: 557346
 Ion Ratio Lower Upper
 43 100
 86 11.8 7.8 11.8#



#24
 1,1-Dichloroethane
 Concen: 18.170 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX037845.D
 Acq: 21 Sep 2023 11:21

Tgt Ion: 63 Resp: 88690
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.3 9.8
 100 4.8 2.1 6.5

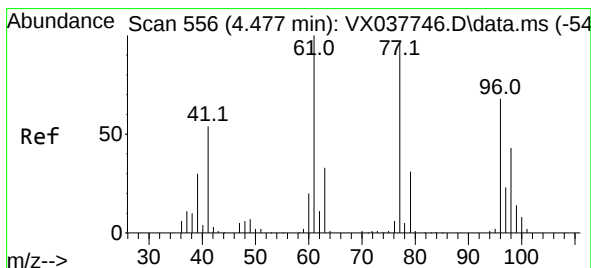
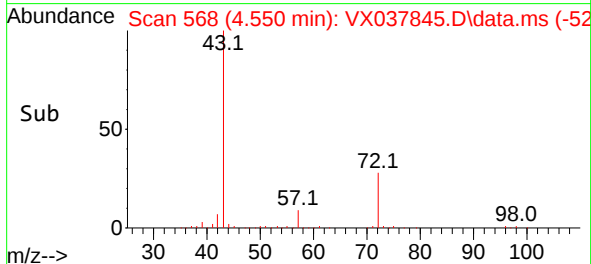
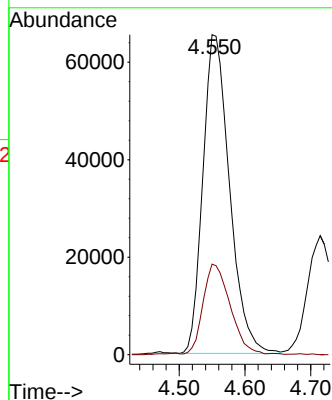
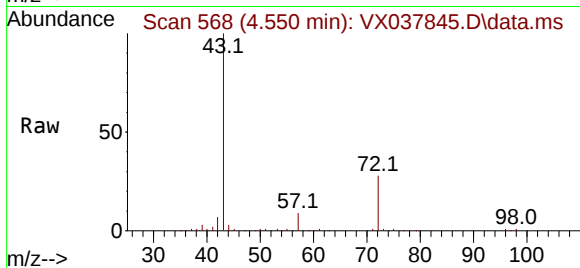




#25
2-Butanone
Concen: 85.942 ug/l
RT: 4.550 min Scan# 569
Delta R.T. -0.019 min
Lab File: VX037845.D
Acq: 21 Sep 2023 11:21

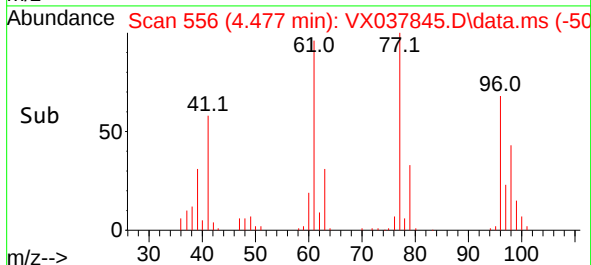
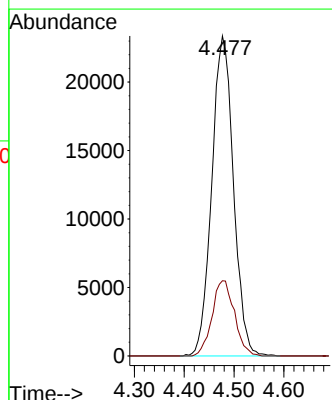
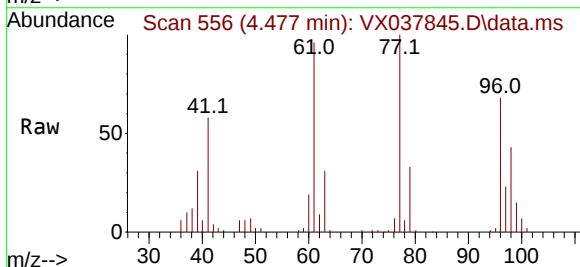
Instrument :
MSVOA_X
ClientSampleId :

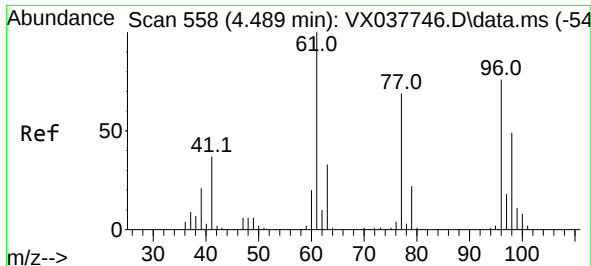
Tgt Ion: 43 Resp: 184474
Ion Ratio Lower Upper
43 100
72 28.1 19.4 29.2



#26
2,2-Dichloropropane
Concen: 17.901 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX037845.D
Acq: 21 Sep 2023 11:21

Tgt Ion: 77 Resp: 70600
Ion Ratio Lower Upper
77 100
97 24.2 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 18.556 ug/l

RT: 4.489 min Scan# 51

Delta R.T. -0.000 min

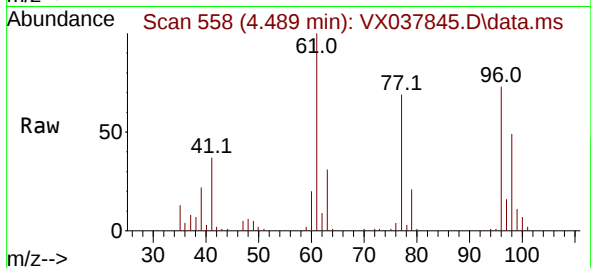
Lab File: VX037845.D

Acq: 21 Sep 2023 11:21

Instrument :

MSVOA_X

ClientSampleId :



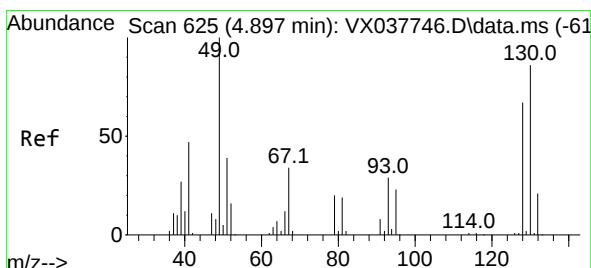
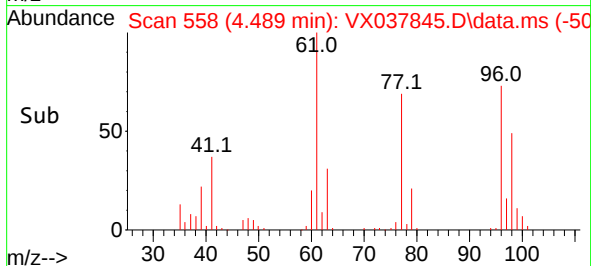
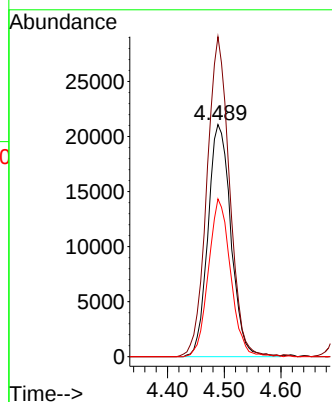
Tgt Ion: 96 Resp: 59310

Ion Ratio Lower Upper

96 100

61 136.2 0.0 312.2

98 65.8 0.0 129.0



#28

Bromochloromethane

Concen: 18.063 ug/l

RT: 4.897 min Scan# 625

Delta R.T. -0.006 min

Lab File: VX037845.D

Acq: 21 Sep 2023 11:21

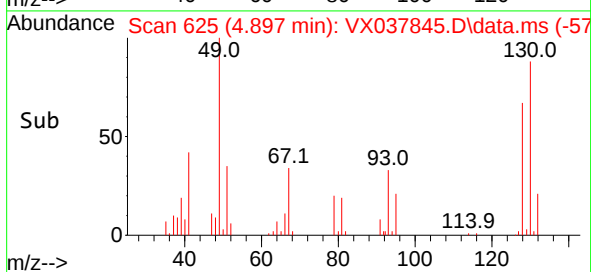
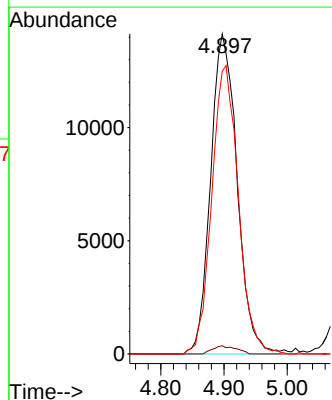
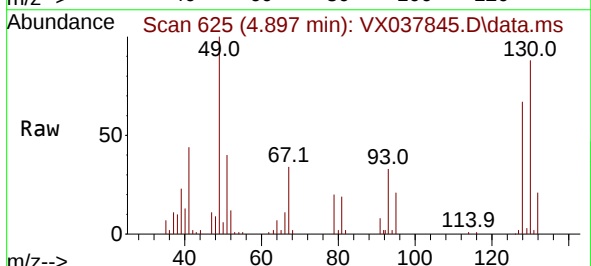
Tgt Ion: 49 Resp: 41130

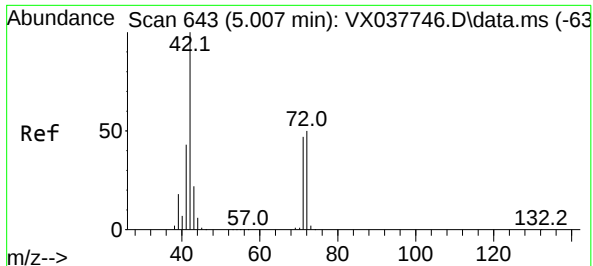
Ion Ratio Lower Upper

49 100

129 2.2 0.0 3.8

130 90.3 57.5 86.3#





#29

Tetrahydrofuran

Concen: 86.592 ug/l

RT: 5.001 min Scan# 64

Delta R.T. -0.012 min

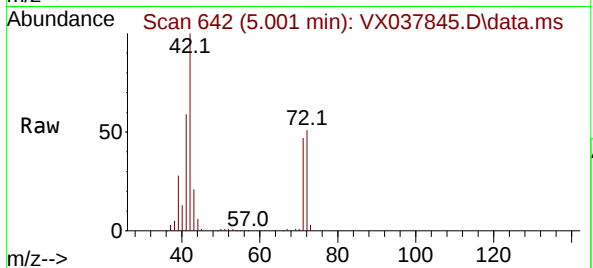
Lab File: VX037845.D

Acq: 21 Sep 2023 11:21

Instrument :

MSVOA_X

ClientSampleId :



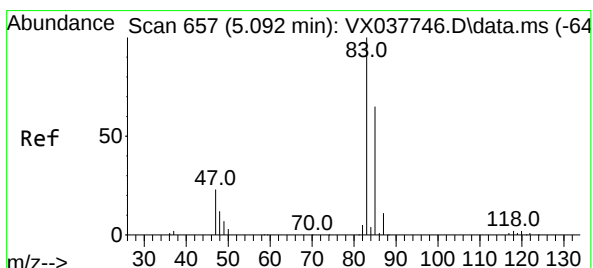
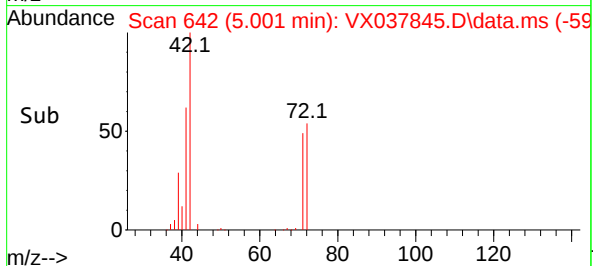
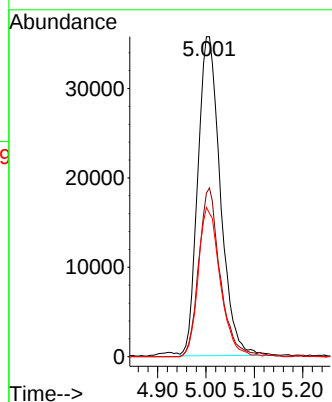
Tgt Ion: 42 Resp: 115614

Ion Ratio Lower Upper

42 100

72 50.5 34.2 51.4

71 45.6 32.2 48.2



#30

Chloroform

Concen: 18.825 ug/l

RT: 5.092 min Scan# 657

Delta R.T. -0.000 min

Lab File: VX037845.D

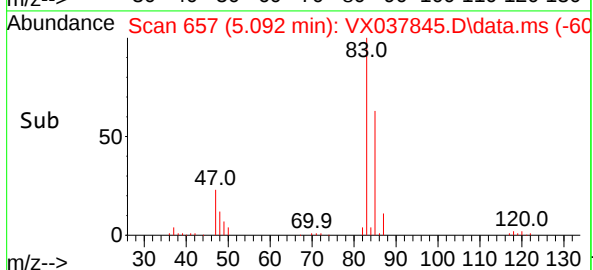
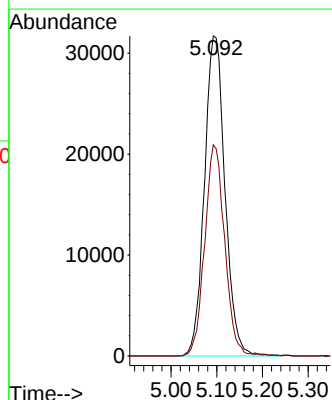
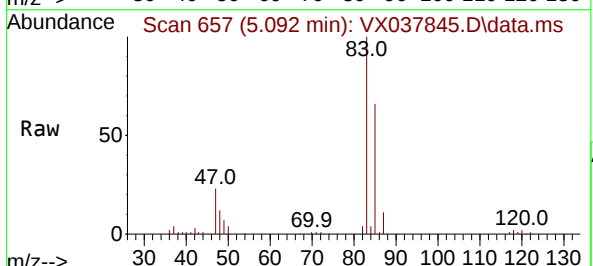
Acq: 21 Sep 2023 11:21

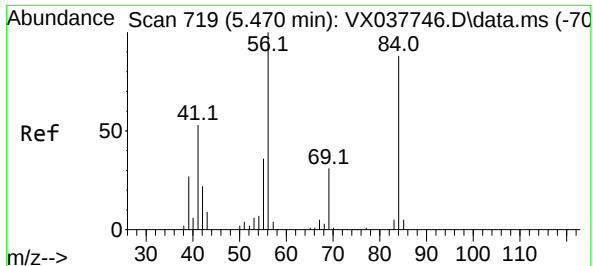
Tgt Ion: 83 Resp: 98982

Ion Ratio Lower Upper

83 100

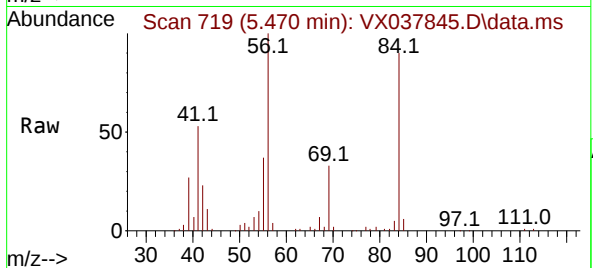
85 66.0 50.3 75.5



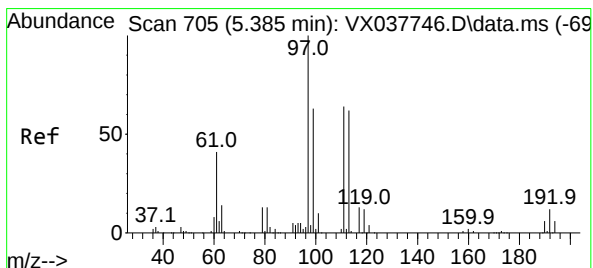
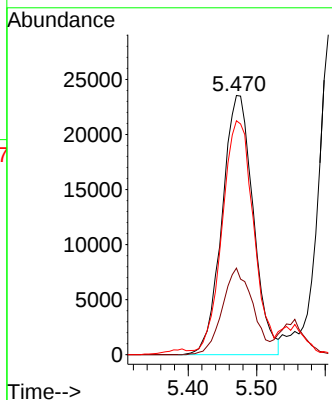
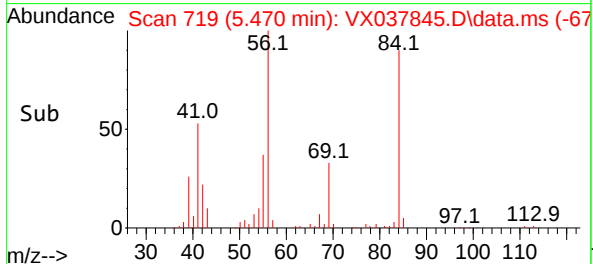


#31
Cyclohexane
Concen: 18.281 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX037845.D
Acq: 21 Sep 2023 11:21

Instrument :
MSVOA_X
ClientSampleId :

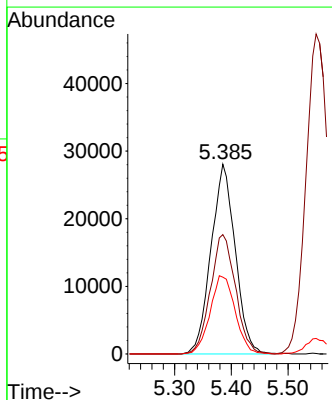
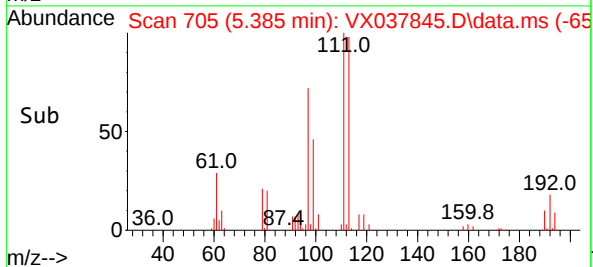
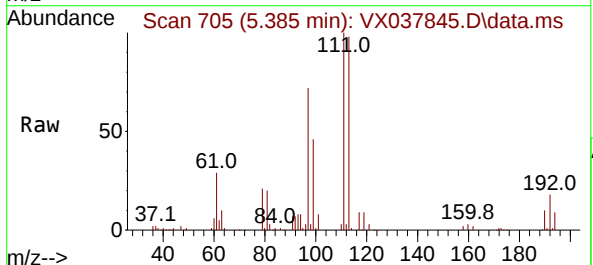


Tgt Ion: 56 Resp: 74191
Ion Ratio Lower Upper
56 100
69 33.4 23.4 35.2
84 88.5 65.9 98.9



#32
1,1,1-Trichloroethane
Concen: 18.684 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX037845.D
Acq: 21 Sep 2023 11:21

Tgt Ion: 97 Resp: 83184
Ion Ratio Lower Upper
97 100
99 65.0 51.1 76.7
61 42.6 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 42.215 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.000 min

Lab File: VX037845.D

Acq: 21 Sep 2023 11:21

Instrument :

MSVOA_X

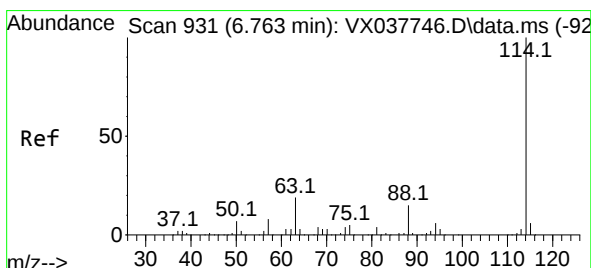
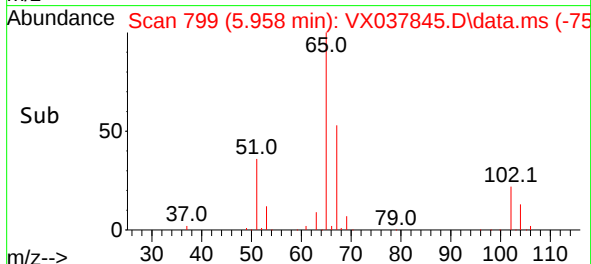
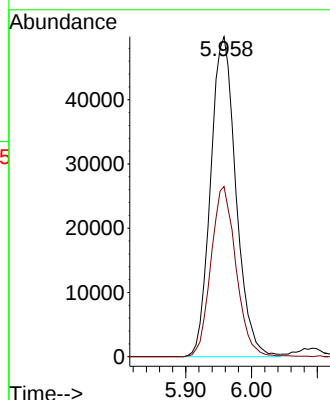
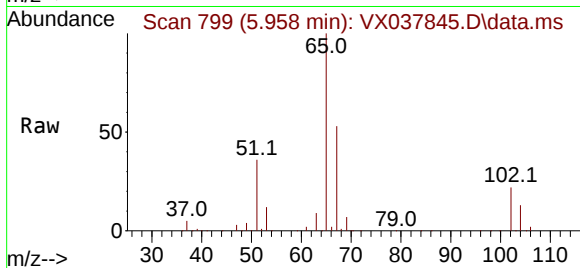
ClientSampleId :

Tgt Ion: 65 Resp: 133480

Ion Ratio Lower Upper

65 100

67 52.7 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX037845.D

Acq: 21 Sep 2023 11:21

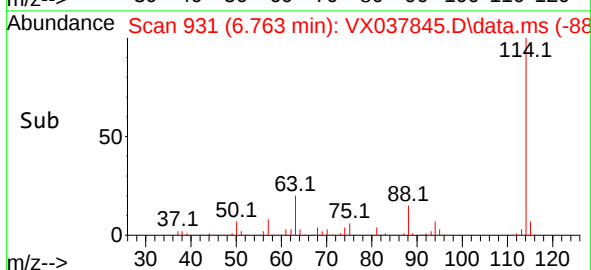
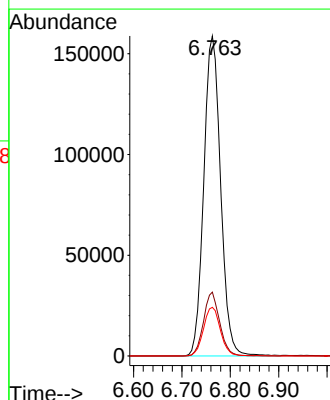
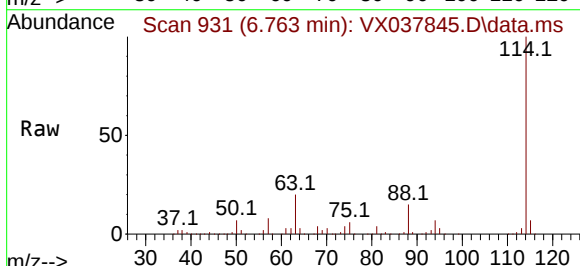
Tgt Ion:114 Resp: 384729

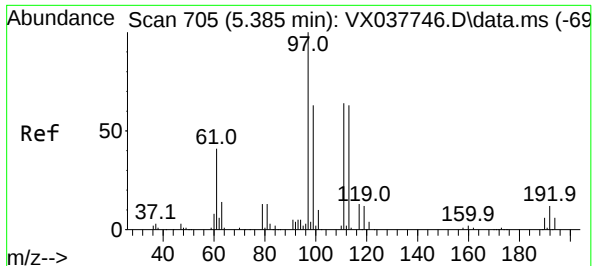
Ion Ratio Lower Upper

114 100

63 19.9 0.0 45.0

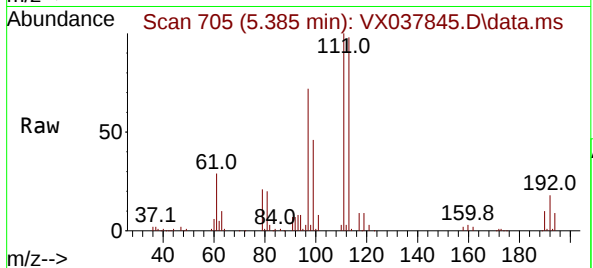
88 15.2 0.0 36.6



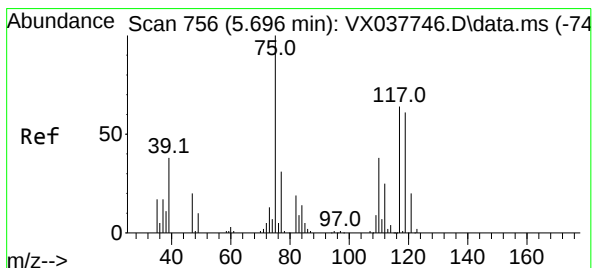
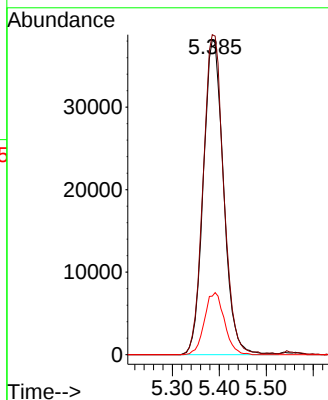
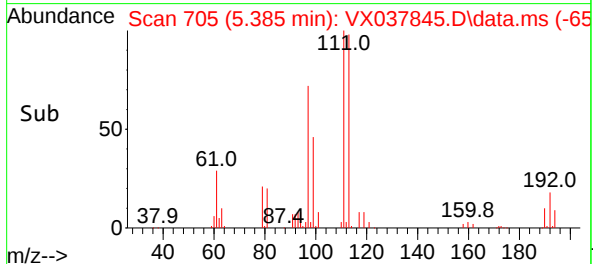


#35
Dibromofluoromethane
Concen: 44.221 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX037845.D
Acq: 21 Sep 2023 11:21

Instrument :
MSVOA_X
ClientSampleId :

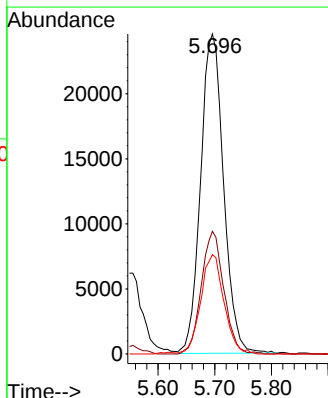
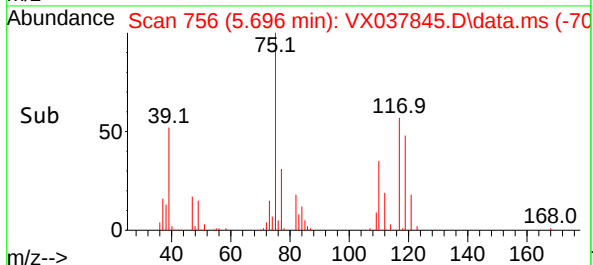
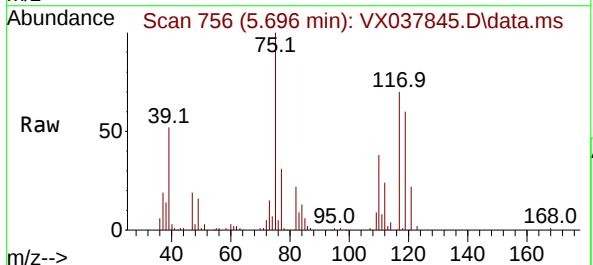


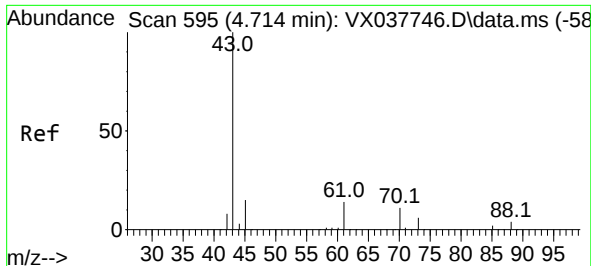
Tgt Ion:113 Resp: 113835
Ion Ratio Lower Upper
113 100
111 102.7 82.9 124.3
192 19.5 13.3 19.9



#36
1,1-Dichloropropene
Concen: 19.492 ug/l
RT: 5.696 min Scan# 756
Delta R.T. -0.000 min
Lab File: VX037845.D
Acq: 21 Sep 2023 11:21

Tgt Ion: 75 Resp: 69120
Ion Ratio Lower Upper
75 100
110 37.4 17.0 50.9
77 31.4 24.7 37.1





#37

Ethyl Acetate

Concen: 17.525 ug/l

RT: 4.714 min Scan# 595

Delta R.T. -0.019 min

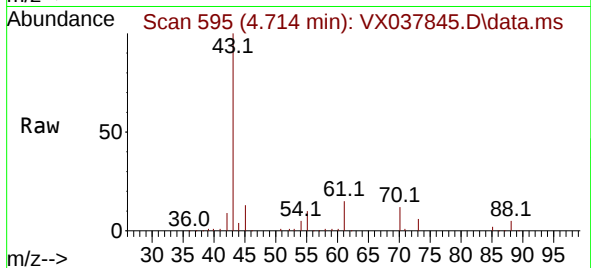
Lab File: VX037845.D

Acq: 21 Sep 2023 11:21

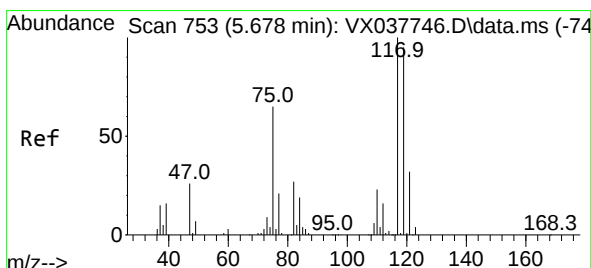
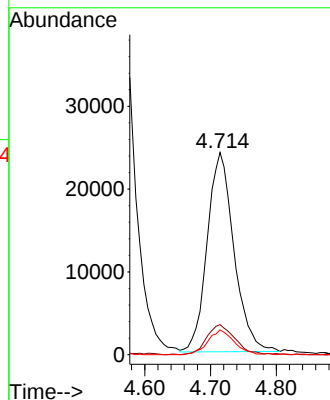
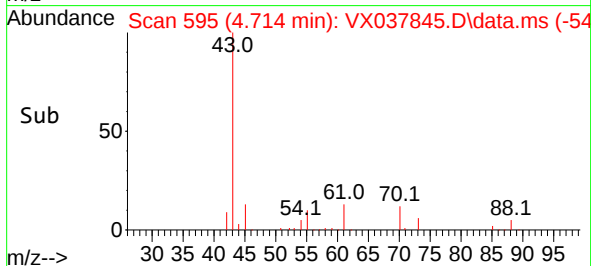
Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion: 43	Resp: 68320
Ion Ratio	Lower Upper
43	100
61	16.0 10.6 16.0#
70	12.0 8.3 12.5



#38

Carbon Tetrachloride

Concen: 19.354 ug/l

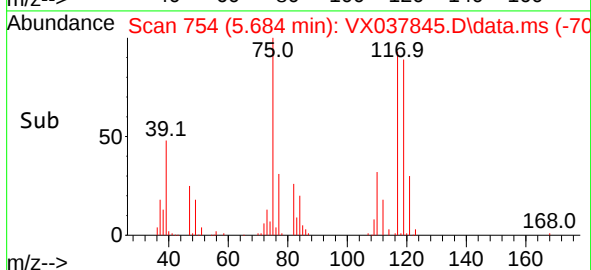
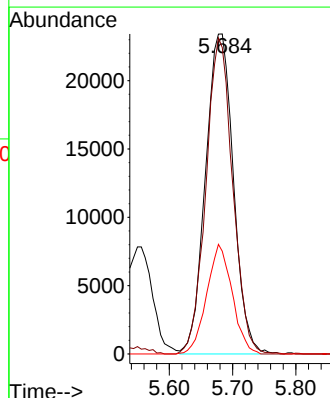
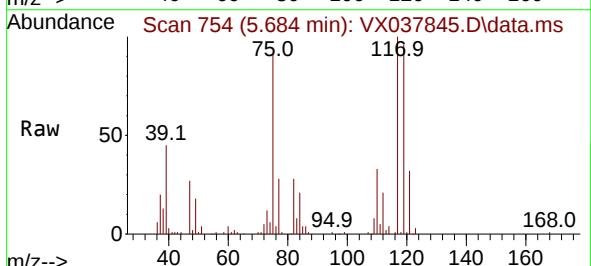
RT: 5.684 min Scan# 754

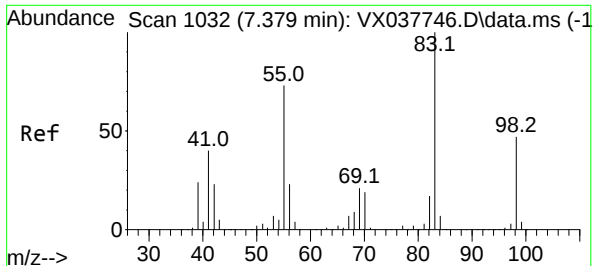
Delta R.T. 0.006 min

Lab File: VX037845.D

Acq: 21 Sep 2023 11:21

Tgt Ion: 117	Resp: 71809
Ion Ratio	Lower Upper
117	100
119	95.5 78.2 117.2
121	32.1 24.4 36.6





#39

Methylcyclohexane

Concen: 19.260 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.000 min

Lab File: VX037845.D

Acq: 21 Sep 2023 11:21

Instrument :

MSVOA_X

ClientSampleId :

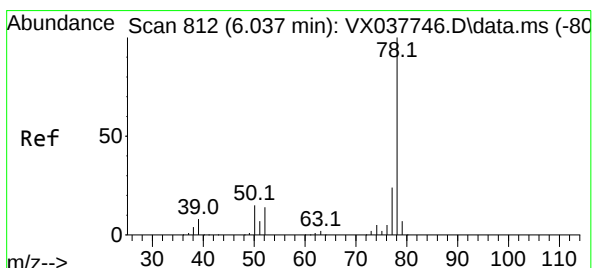
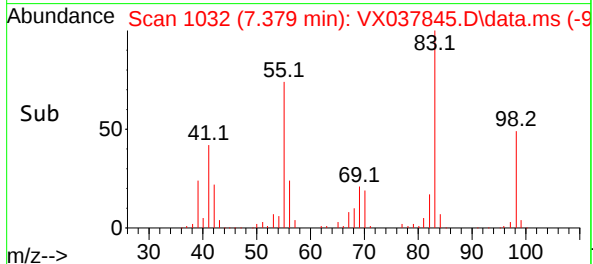
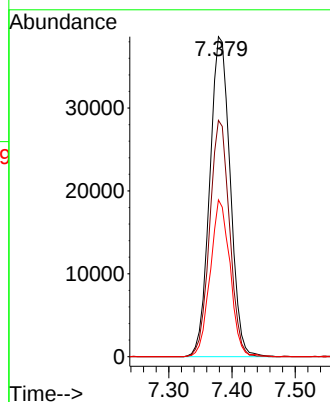
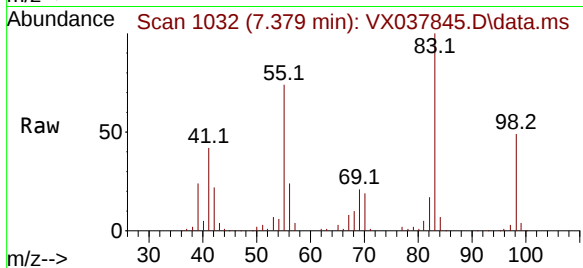
Tgt Ion: 83 Resp: 86685

Ion Ratio Lower Upper

83 100

55 73.8 64.6 97.0

98 49.0 36.7 55.1



#40

Benzene

Concen: 18.893 ug/l

RT: 6.037 min Scan# 812

Delta R.T. -0.006 min

Lab File: VX037845.D

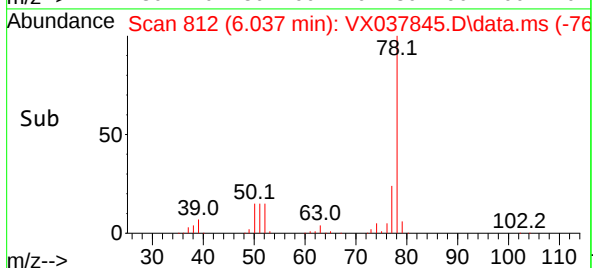
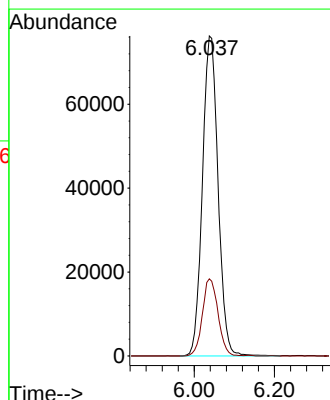
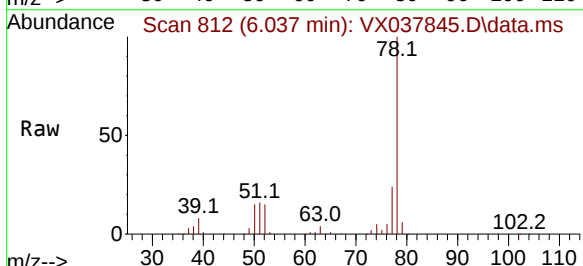
Acq: 21 Sep 2023 11:21

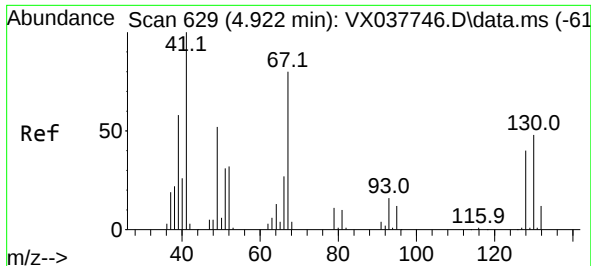
Tgt Ion: 78 Resp: 206027

Ion Ratio Lower Upper

78 100

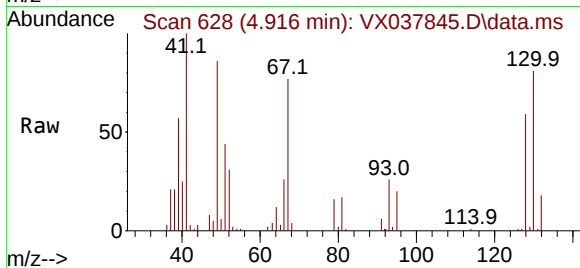
77 24.1 19.3 28.9



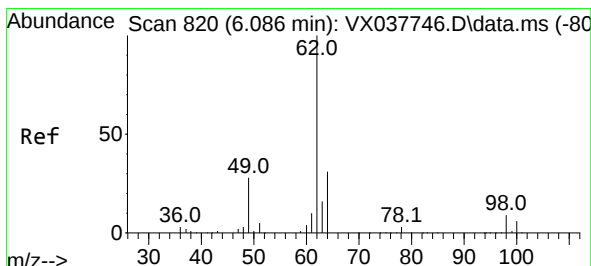
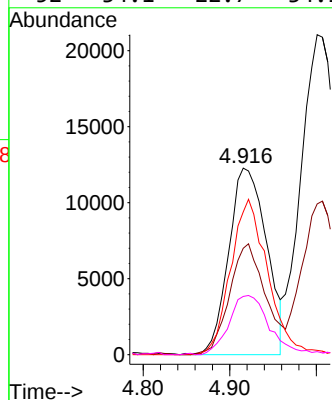
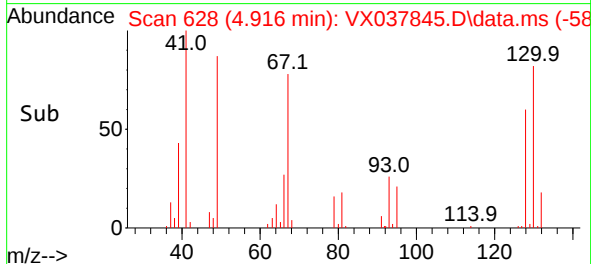


#41
Methacrylonitrile
Concen: 18.763 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.031 min
Lab File: VX037845.D
Acq: 21 Sep 2023 11:21

Instrument :
MSVOA_X
ClientSampleId :

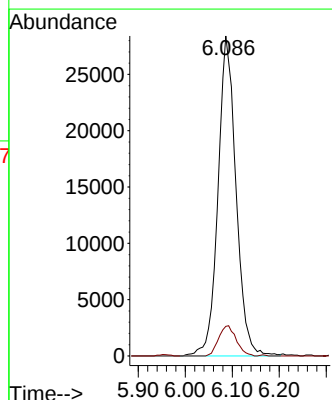
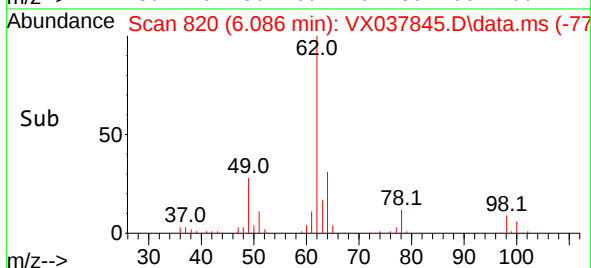
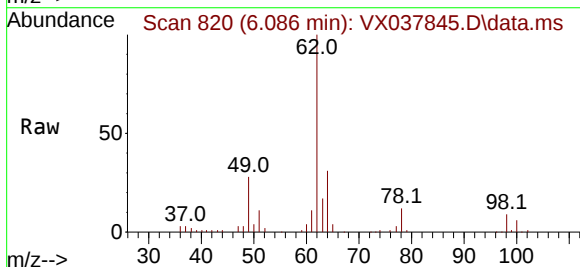


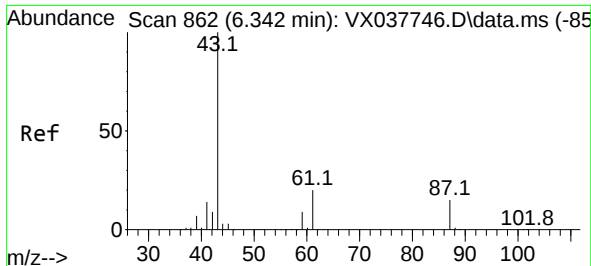
Tgt Ion: 41	Resp: 37297
Ion Ratio	Lower Upper
41 100	
39 57.1	45.2 67.8
67 81.7	52.6 78.8#
52 34.1	22.7 34.1#



#42
1,2-Dichloroethane
Concen: 19.228 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.012 min
Lab File: VX037845.D
Acq: 21 Sep 2023 11:21

Tgt Ion: 62	Resp: 75785
Ion Ratio	Lower Upper
62 100	
98 9.2	0.0 16.0





#43

Isopropyl Acetate

Concen: 18.650 ug/l

RT: 6.342 min Scan# 862

Delta R.T. -0.000 min

Lab File: VX037845.D

Acq: 21 Sep 2023 11:21

Instrument :

MSVOA_X

ClientSampleId :

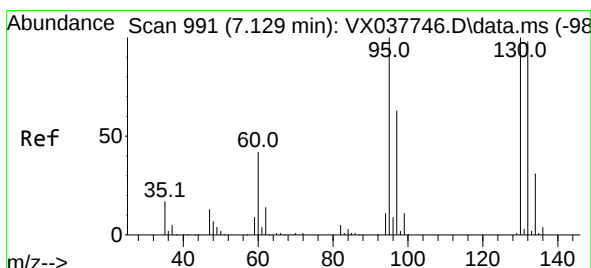
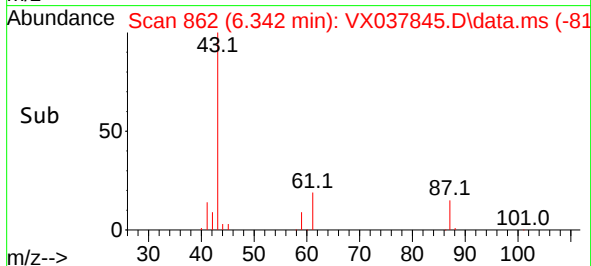
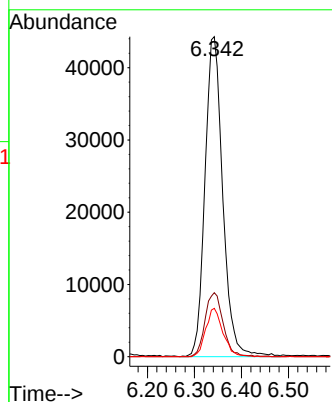
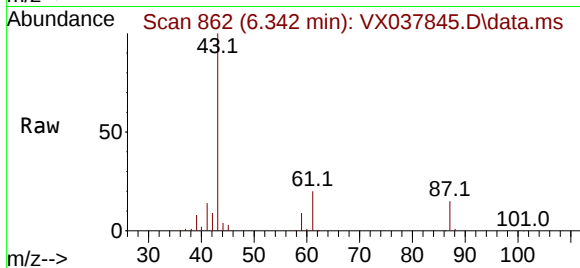
Tgt Ion: 43 Resp: 116261

Ion Ratio Lower Upper

43 100

61 20.3 15.2 22.8

87 14.6 9.8 14.6



#44

Trichloroethene

Concen: 18.556 ug/l

RT: 7.129 min Scan# 991

Delta R.T. -0.006 min

Lab File: VX037845.D

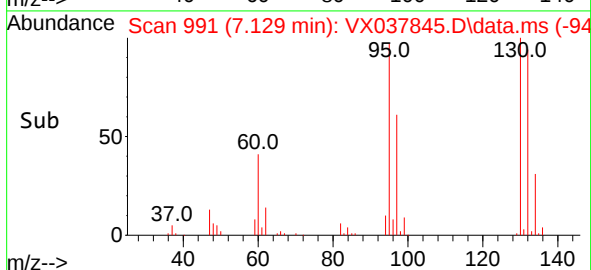
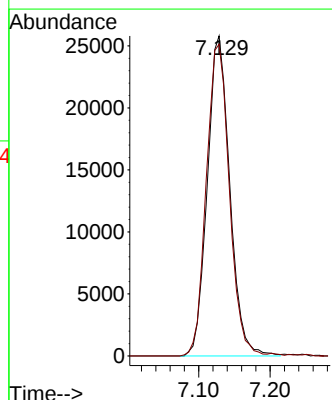
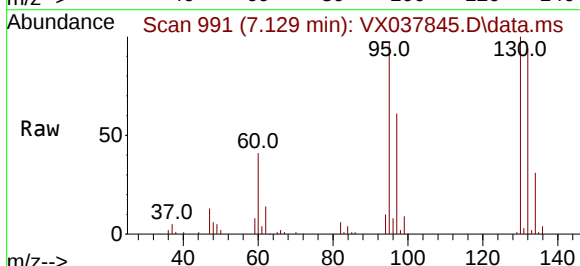
Acq: 21 Sep 2023 11:21

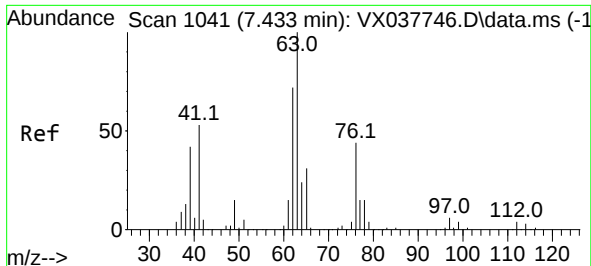
Tgt Ion:130 Resp: 56352

Ion Ratio Lower Upper

130 100

95 97.4 0.0 204.4





#45

1,2-Dichloropropane

Concen: 19.153 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.006 min

Lab File: VX037845.D

Acq: 21 Sep 2023 11:21

Instrument :

MSVOA_X

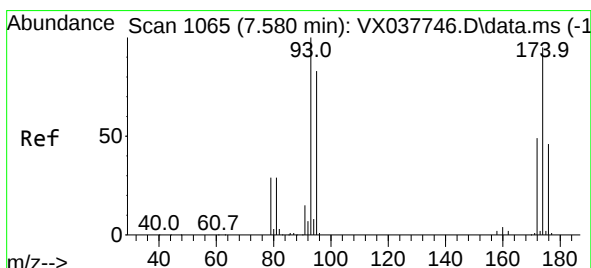
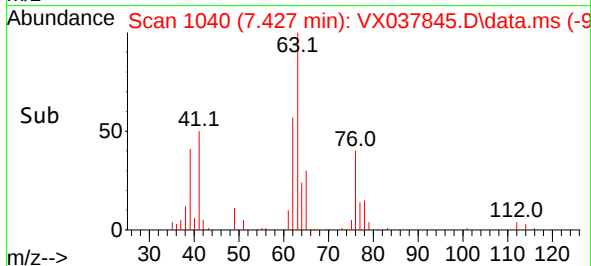
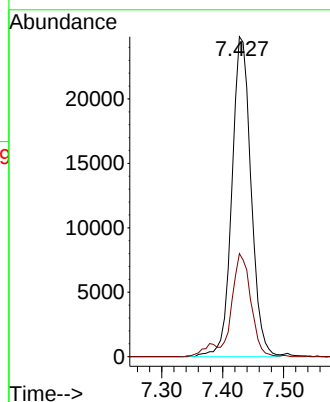
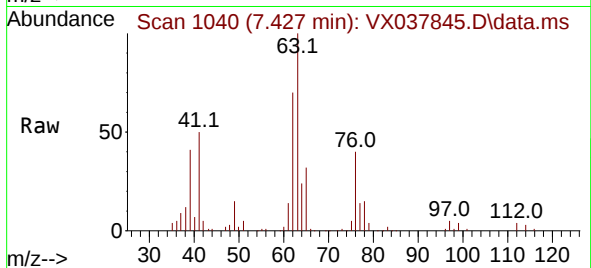
ClientSampleId :

Tgt Ion: 63 Resp: 54239

Ion Ratio Lower Upper

63 100

65 32.2 24.3 36.5



#46

Dibromomethane

Concen: 19.619 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX037845.D

Acq: 21 Sep 2023 11:21

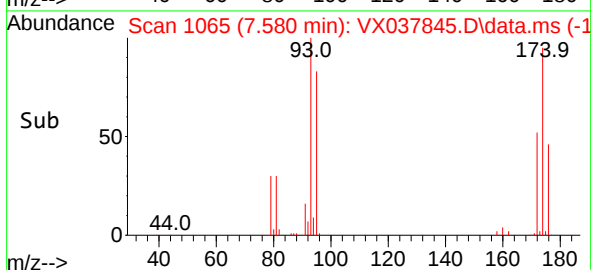
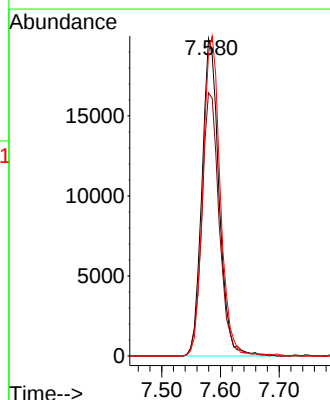
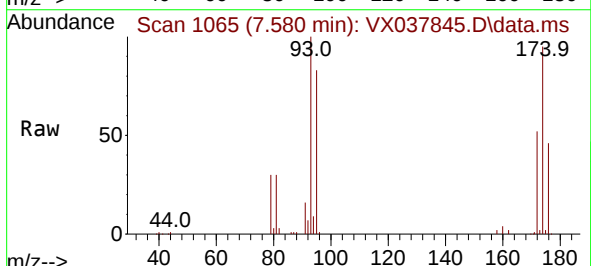
Tgt Ion: 93 Resp: 39967

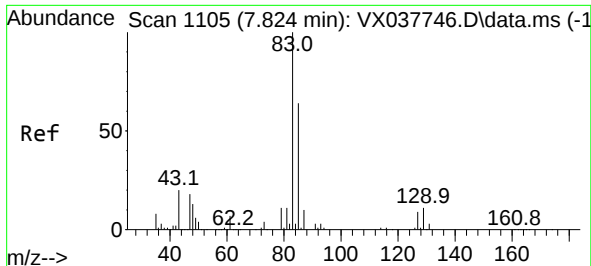
Ion Ratio Lower Upper

93 100

95 84.5 66.6 100.0

174 101.7 69.4 104.0

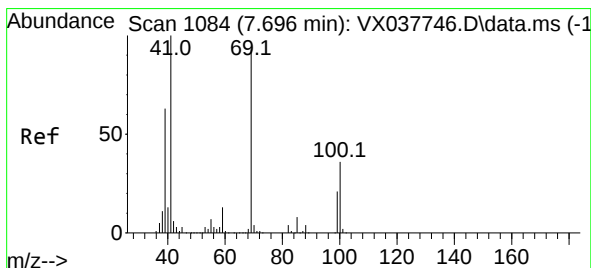
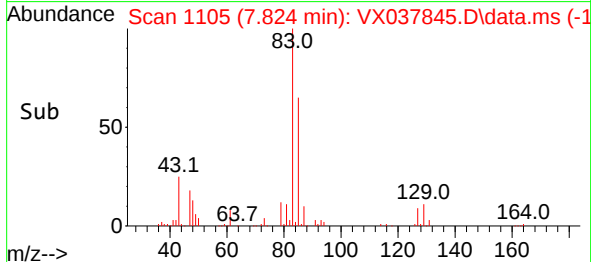
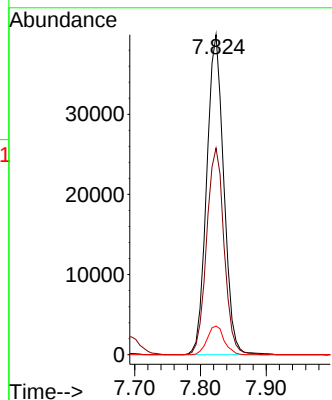
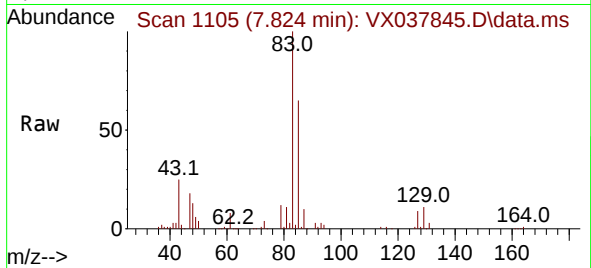




#47
Bromodichloromethane
Concen: 19.220 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX037845.D
Acq: 21 Sep 2023 11:21

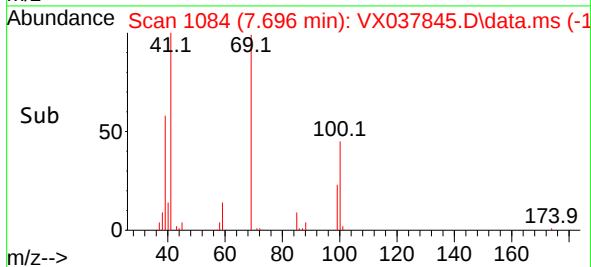
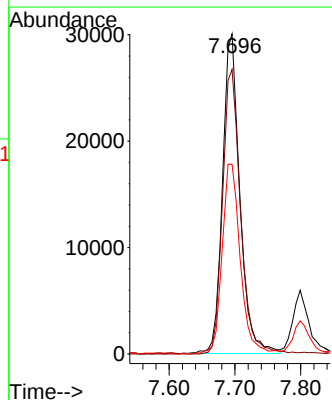
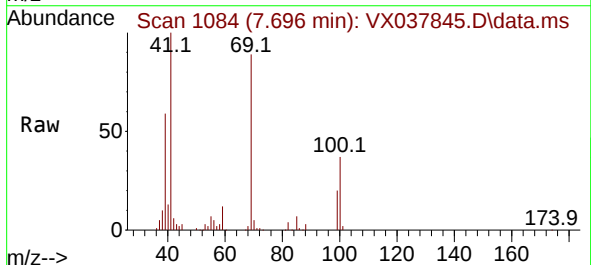
Instrument :
MSVOA_X
ClientSampleId :

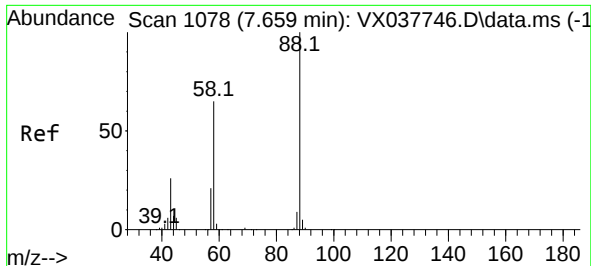
Tgt Ion: 83 Resp: 72109
Ion Ratio Lower Upper
83 100
85 64.6 49.8 74.6
127 9.0 7.1 10.7



#48
Methyl methacrylate
Concen: 18.474 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.006 min
Lab File: VX037845.D
Acq: 21 Sep 2023 11:21

Tgt Ion: 41 Resp: 55052
Ion Ratio Lower Upper
41 100
69 92.6 59.2 88.8#
39 62.6 47.7 71.5





#49

1,4-Dioxane

Concen: 355.639 ug/l

RT: 7.659 min Scan# 1078

Delta R.T. -0.012 min

Lab File: VX037845.D

Acq: 21 Sep 2023 11:21

Instrument :

MSVOA_X

ClientSampleId :

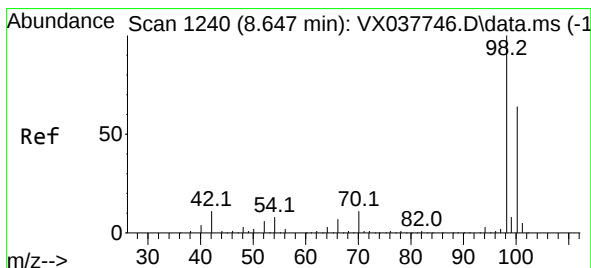
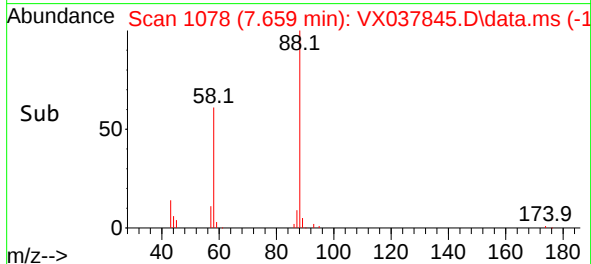
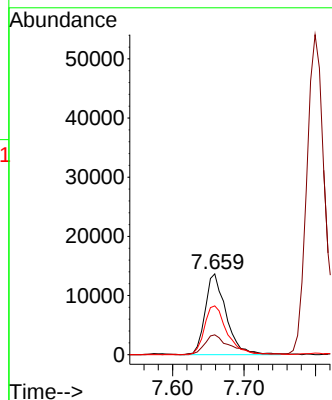
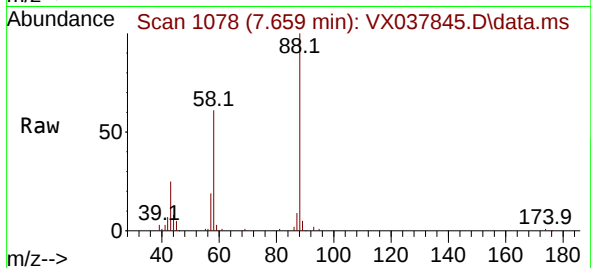
Tgt Ion: 88 Resp: 27784

Ion Ratio Lower Upper

88 100

43 30.4 0.0 0.0#

58 64.9 60.1 90.1



#50

Toluene-d8

Concen: 44.425 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.000 min

Lab File: VX037845.D

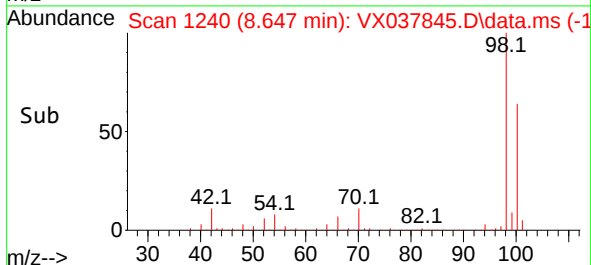
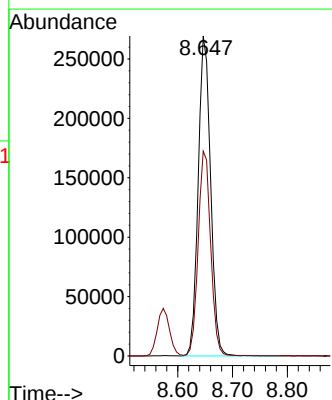
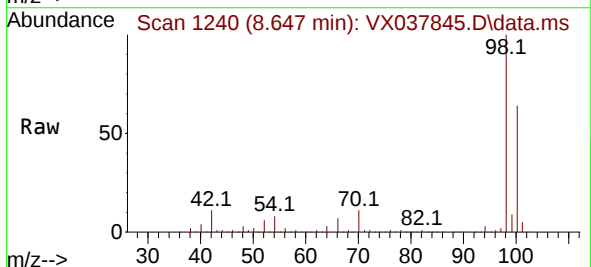
Acq: 21 Sep 2023 11:21

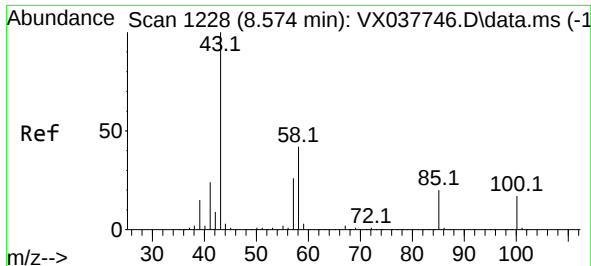
Tgt Ion: 98 Resp: 424917

Ion Ratio Lower Upper

98 100

100 64.2 53.1 79.7





#51

4-Methyl-2-Pentanone

Concen: 93.439 ug/l

RT: 8.573 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VX037845.D

Acq: 21 Sep 2023 11:21

Instrument :

MSVOA_X

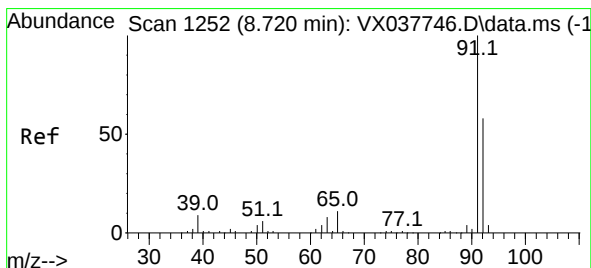
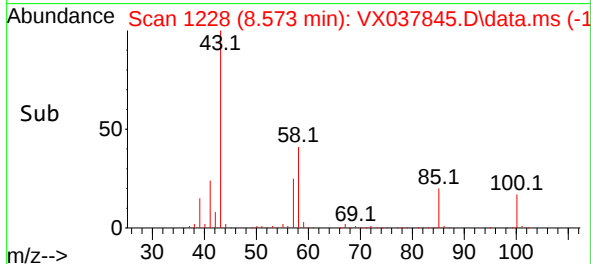
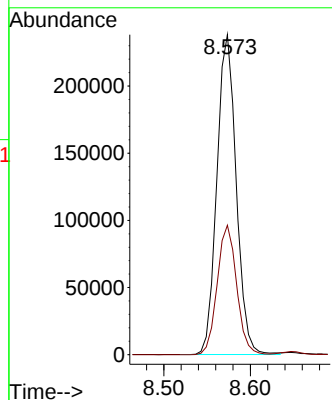
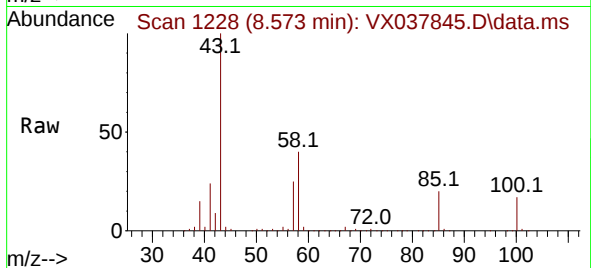
ClientSampleId :

Tgt Ion: 43 Resp: 369553

Ion Ratio Lower Upper

43 100

58 40.7 30.4 45.6



#52

Toluene

Concen: 19.229 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. -0.000 min

Lab File: VX037845.D

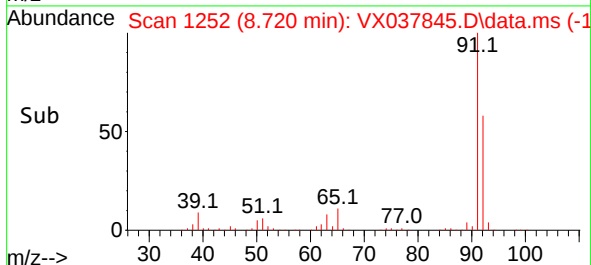
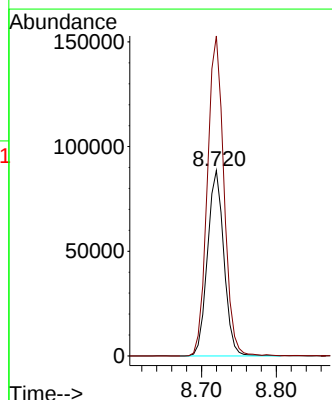
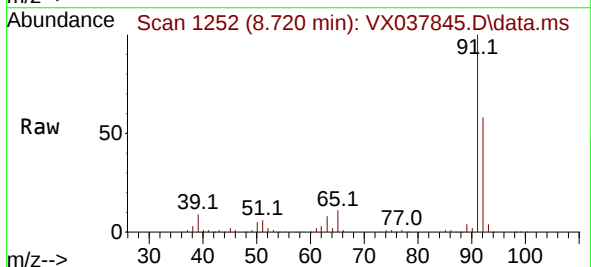
Acq: 21 Sep 2023 11:21

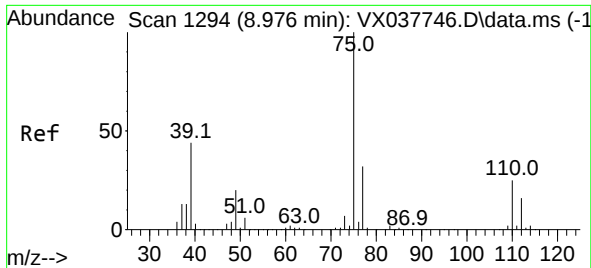
Tgt Ion: 92 Resp: 135140

Ion Ratio Lower Upper

92 100

91 174.0 134.2 201.2

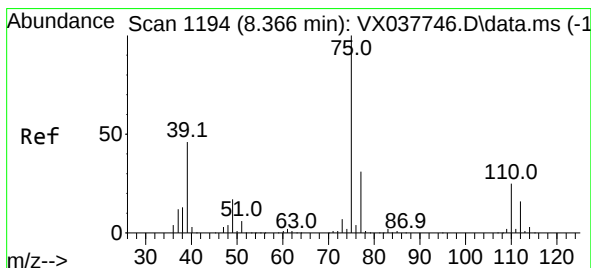
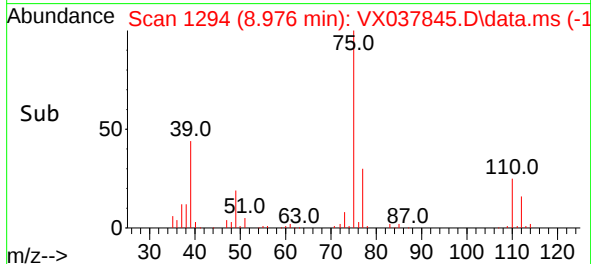
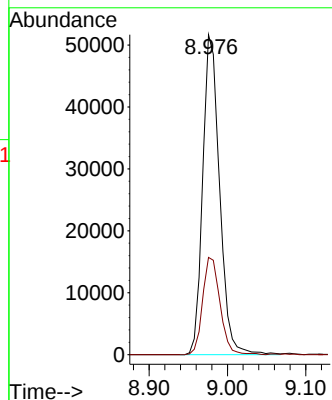
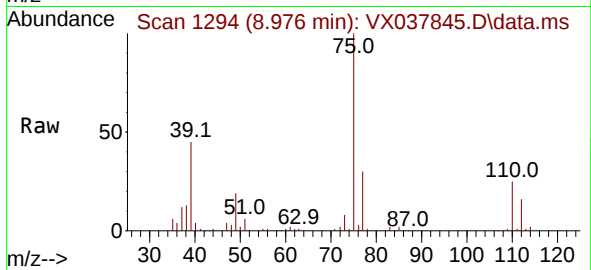




#53
 t-1,3-Dichloropropene
 Concen: 19.721 ug/l
 RT: 8.976 min Scan# 1194
 Delta R.T. -0.012 min
 Lab File: VX037845.D
 Acq: 21 Sep 2023 11:21

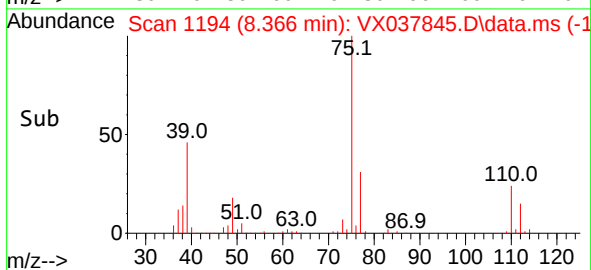
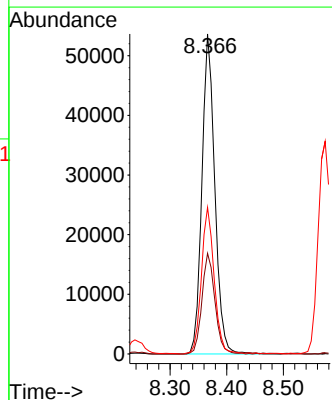
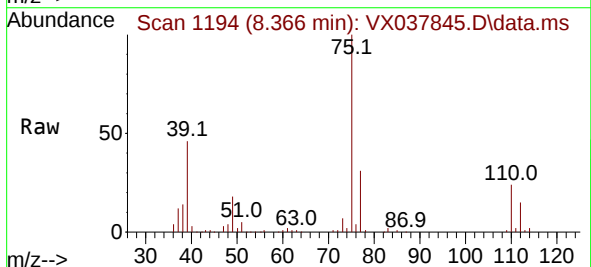
Instrument :
 MSVOA_X
 ClientSampleId :

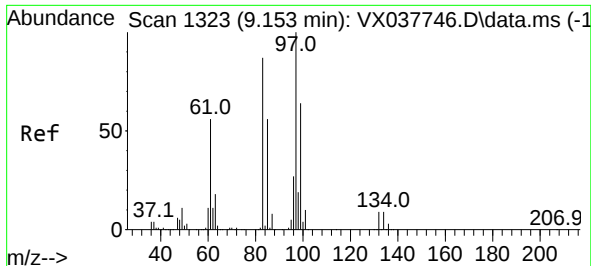
Tgt Ion: 75 Resp: 77364
 Ion Ratio Lower Upper
 75 100
 77 30.4 25.7 38.5



#54
 cis-1,3-Dichloropropene
 Concen: 19.525 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. -0.006 min
 Lab File: VX037845.D
 Acq: 21 Sep 2023 11:21

Tgt Ion: 75 Resp: 84771
 Ion Ratio Lower Upper
 75 100
 77 31.5 25.3 37.9
 39 45.8 46.7 70.1#

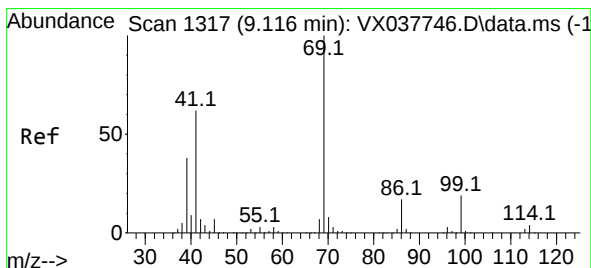
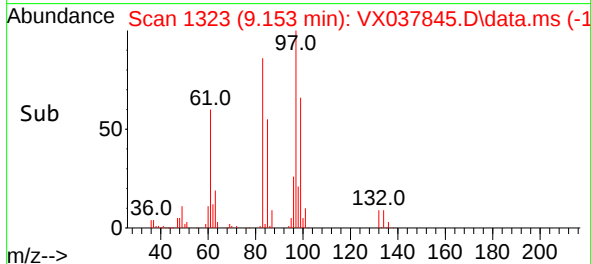
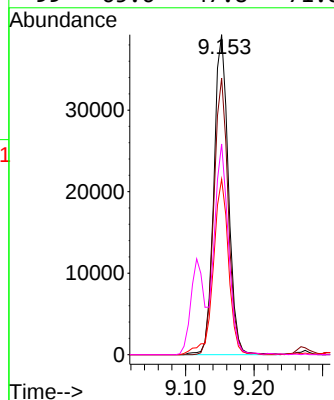
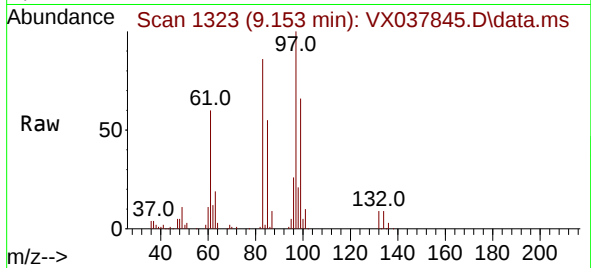




#55
1,1,2-Trichloroethane
Concen: 19.544 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX037845.D
Acq: 21 Sep 2023 11:21

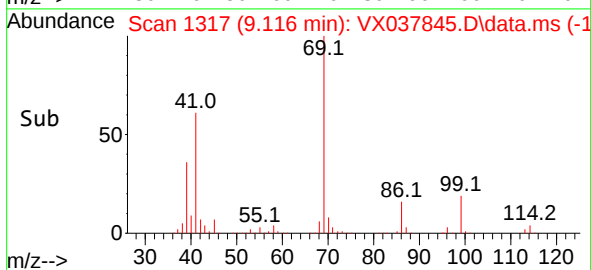
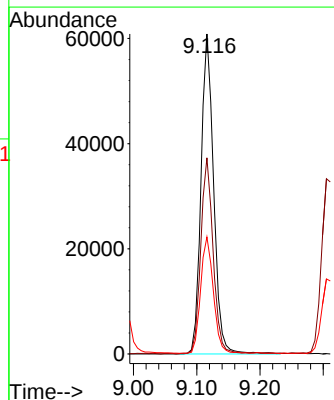
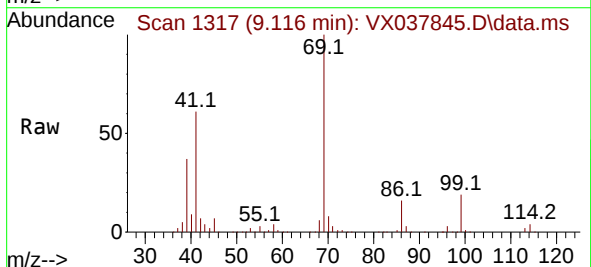
Instrument :
MSVOA_X
ClientSampleId :

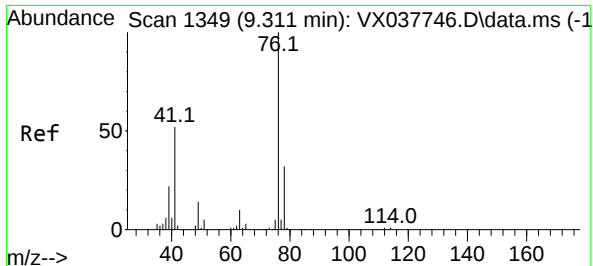
Tgt Ion: 97	Resp: 57910
Ion Ratio	Lower Upper
97 100	
83 86.5	65.8 98.8
85 54.8	41.6 62.4
99 65.6	47.8 71.8



#56
Ethyl methacrylate
Concen: 19.157 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.006 min
Lab File: VX037845.D
Acq: 21 Sep 2023 11:21

Tgt Ion: 69	Resp: 84740
Ion Ratio	Lower Upper
69 100	
41 60.2	56.8 85.2
39 36.8	32.0 48.0





#57

1,3-Dichloropropane

Concen: 19.476 ug/l

RT: 9.311 min Scan# 1134

Delta R.T. 0.006 min

Lab File: VX037845.D

Acq: 21 Sep 2023 11:21

Instrument :

MSVOA_X

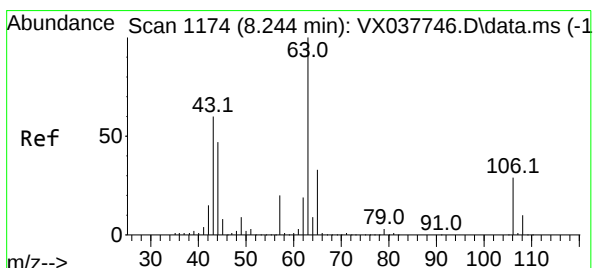
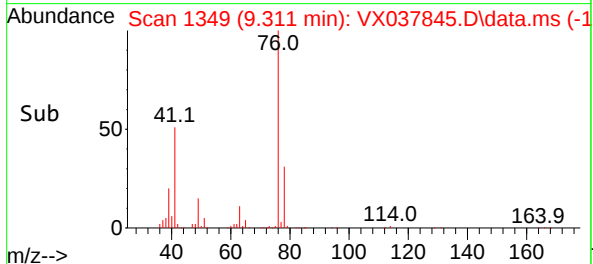
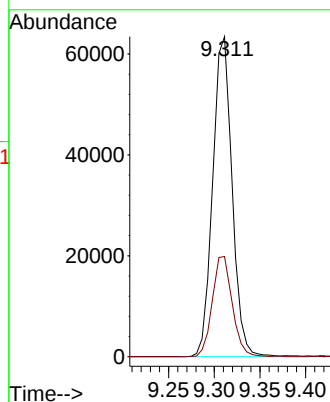
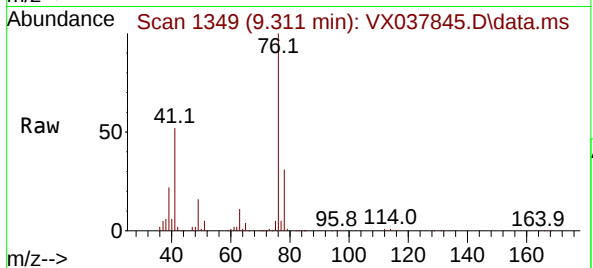
ClientSampleId :

Tgt Ion: 76 Resp: 93384

Ion Ratio Lower Upper

76 100

78 32.4 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 94.391 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.006 min

Lab File: VX037845.D

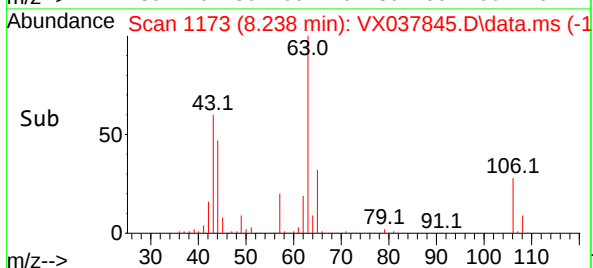
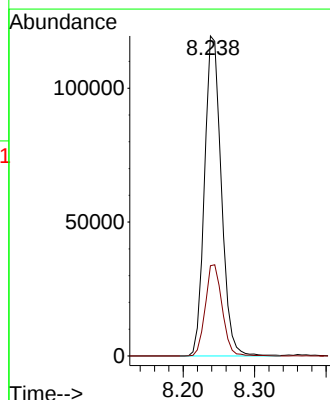
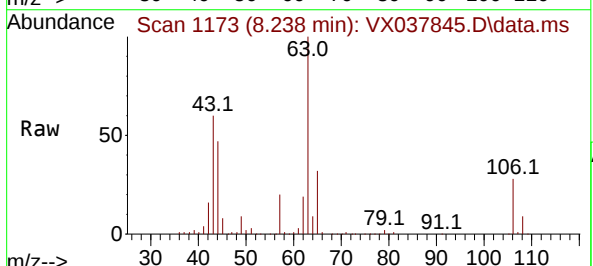
Acq: 21 Sep 2023 11:21

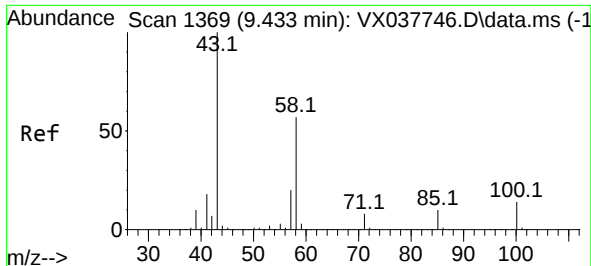
Tgt Ion: 63 Resp: 194971

Ion Ratio Lower Upper

63 100

106 28.6 22.5 33.7





#59

2-Hexanone

Concen: 91.492 ug/l

RT: 9.427 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX037845.D

Acq: 21 Sep 2023 11:21

Instrument :

MSVOA_X

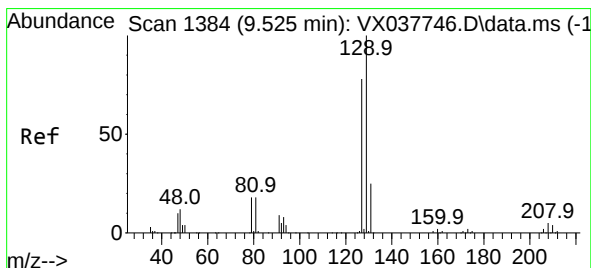
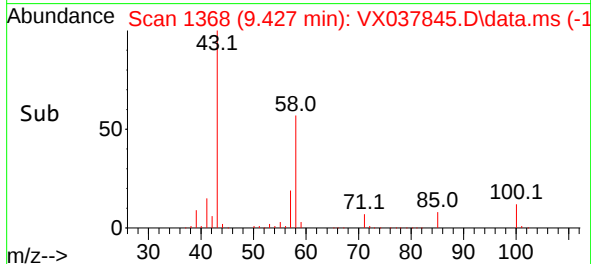
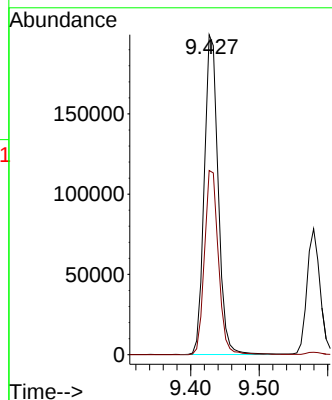
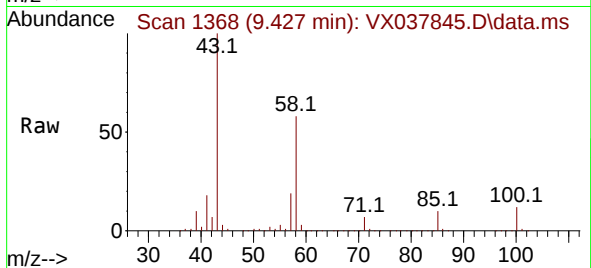
ClientSampleId :

Tgt Ion: 43 Resp: 281739

Ion Ratio Lower Upper

43 100

58 57.8 26.2 78.5



#60

Dibromochloromethane

Concen: 19.593 ug/l

RT: 9.518 min Scan# 1383

Delta R.T. -0.000 min

Lab File: VX037845.D

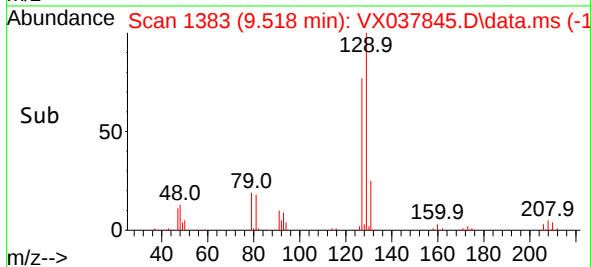
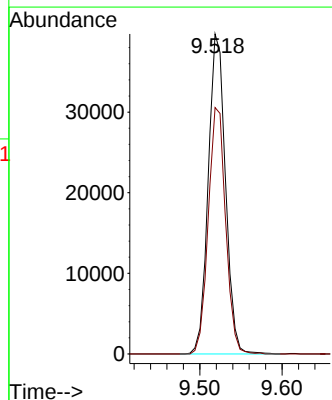
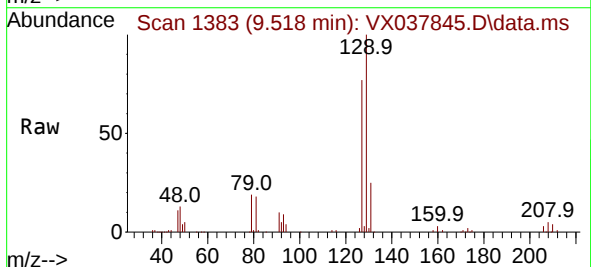
Acq: 21 Sep 2023 11:21

Tgt Ion:129 Resp: 57834

Ion Ratio Lower Upper

129 100

127 77.7 38.8 116.4

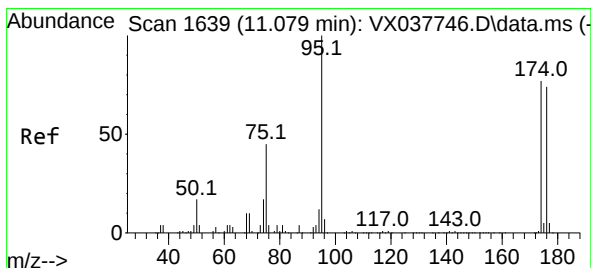
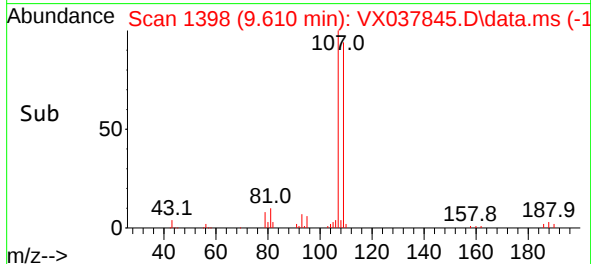
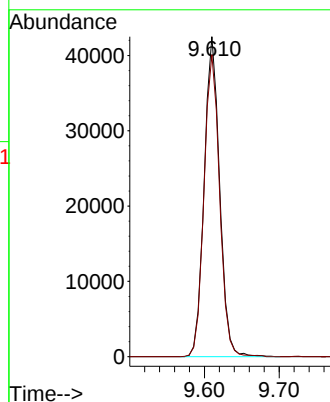
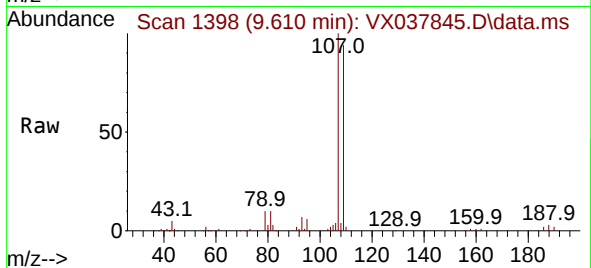




#61
1,2-Dibromoethane
Concen: 19.436 ug/l
RT: 9.610 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX037845.D
Acq: 21 Sep 2023 11:21

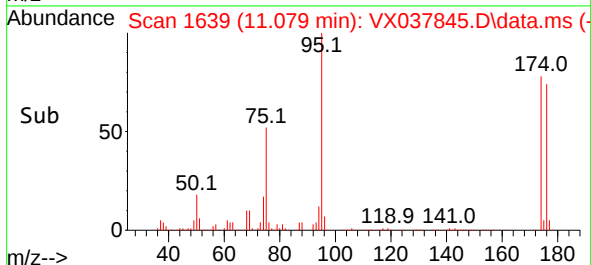
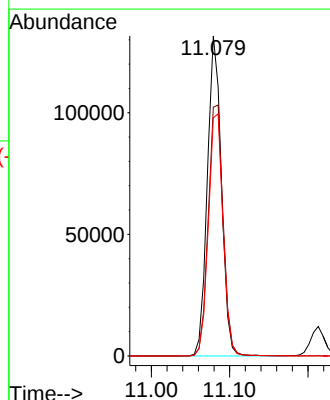
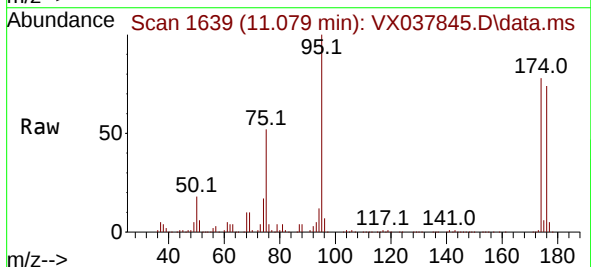
Instrument :
MSVOA_X
ClientSampleId :

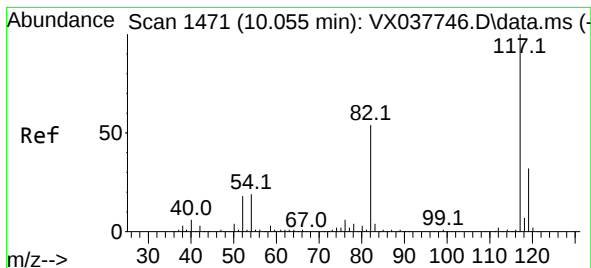
Tgt Ion:107 Resp: 60976
Ion Ratio Lower Upper
107 100
109 95.4 75.2 112.8



#62
4-Bromofluorobenzene
Concen: 46.953 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX037845.D
Acq: 21 Sep 2023 11:21

Tgt Ion: 95 Resp: 163195
Ion Ratio Lower Upper
95 100
174 83.4 0.0 135.6
176 79.4 0.0 131.0

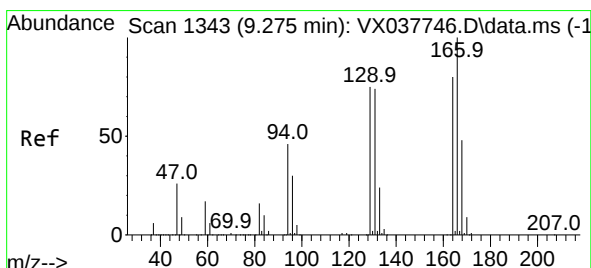
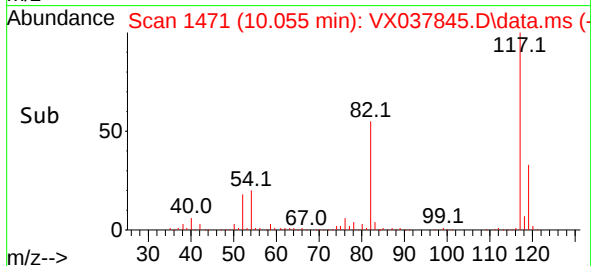
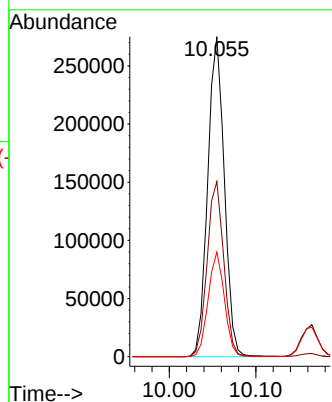
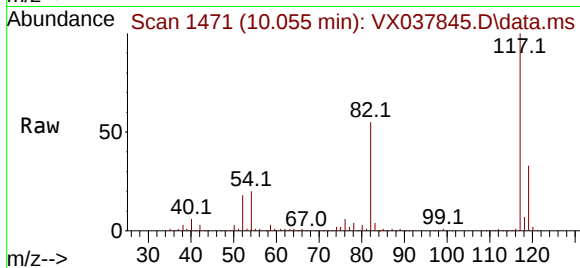




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX037845.D
Acq: 21 Sep 2023 11:21

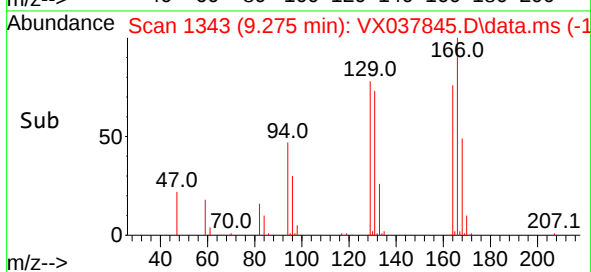
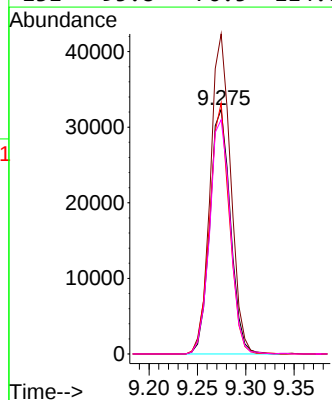
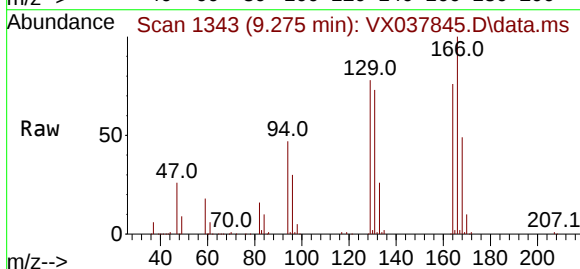
Instrument :
MSVOA_X
ClientSampleId :

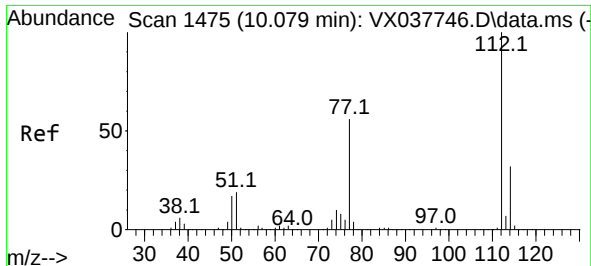
Tgt Ion:117 Resp: 366421
Ion Ratio Lower Upper
117 100
82 54.7 46.2 69.4
119 32.7 25.5 38.3



#64
Tetrachloroethene
Concen: 19.157 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX037845.D
Acq: 21 Sep 2023 11:21

Tgt Ion:164 Resp: 47873
Ion Ratio Lower Upper
164 100
166 130.9 102.7 154.1
129 102.7 80.4 120.6
131 95.8 76.5 114.7

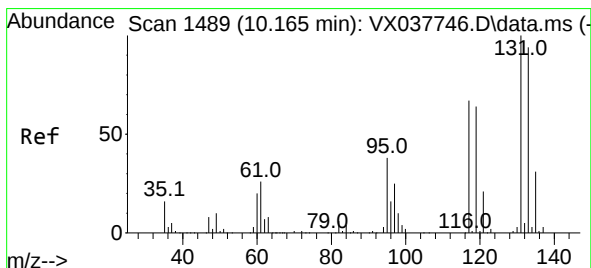
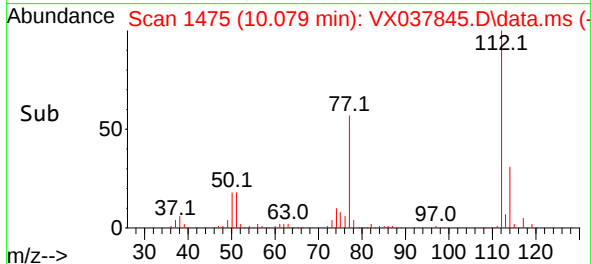
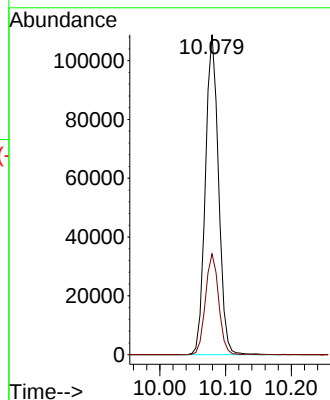
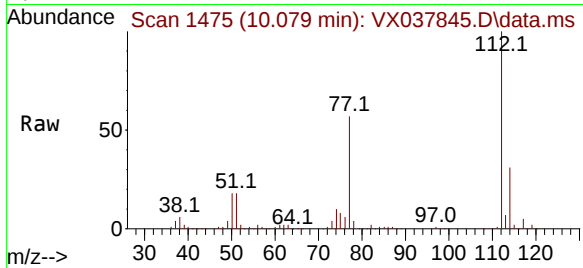




#65
Chlorobenzene
Concen: 19.138 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX037845.D
Acq: 21 Sep 2023 11:21

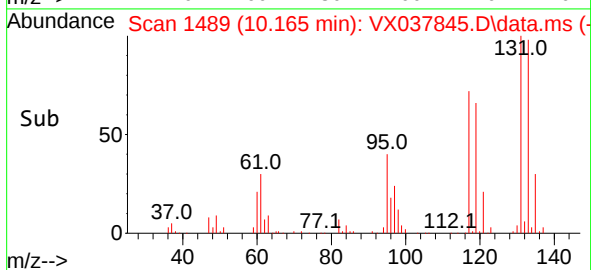
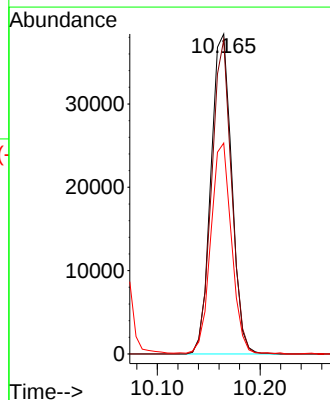
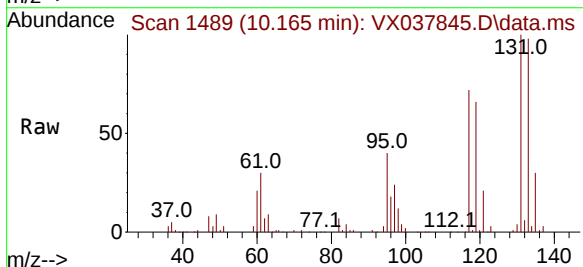
Instrument :
MSVOA_X
ClientSampleId :

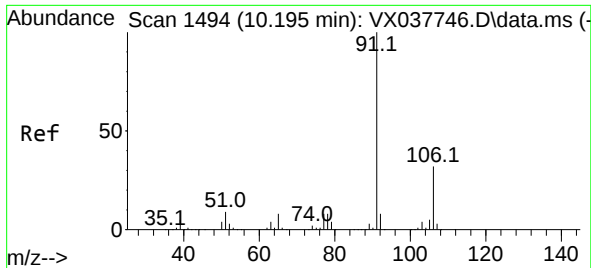
Tgt Ion:112 Resp: 151259
Ion Ratio Lower Upper
112 100
114 31.5 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 19.268 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX037845.D
Acq: 21 Sep 2023 11:21

Tgt Ion:131 Resp: 53968
Ion Ratio Lower Upper
131 100
133 94.2 47.1 141.4
119 66.1 32.2 96.6

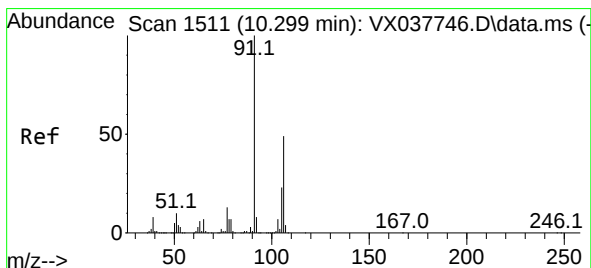
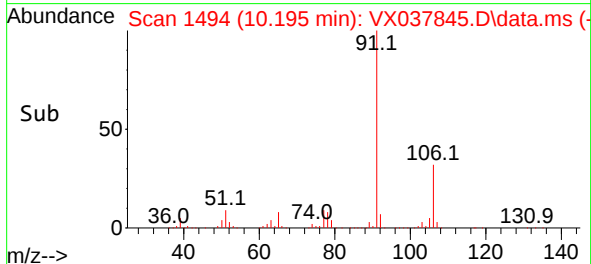
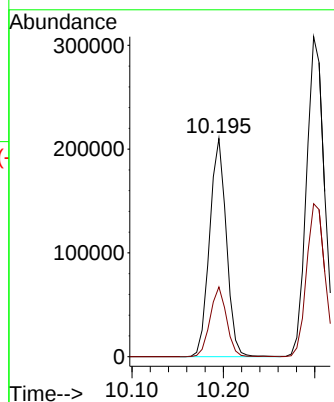
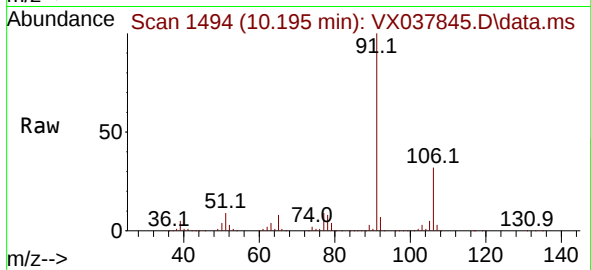




#67
Ethyl Benzene
Concen: 19.538 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX037845.D
Acq: 21 Sep 2023 11:21

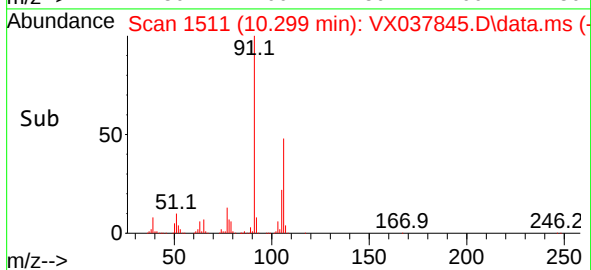
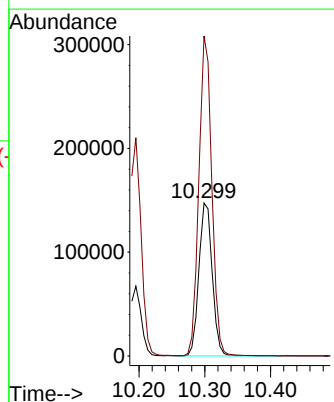
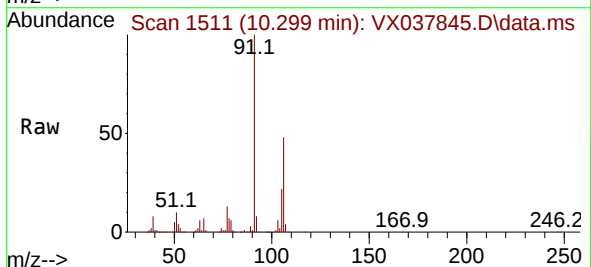
Instrument :
MSVOA_X
ClientSampleId :

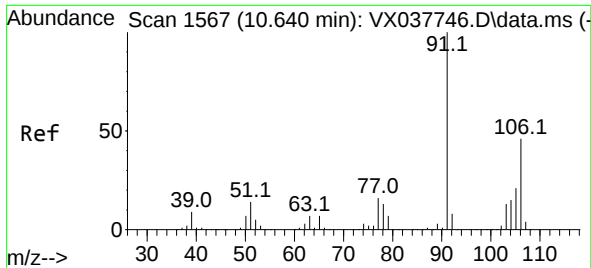
Tgt Ion: 91 Resp: 267727
Ion Ratio Lower Upper
91 100
106 32.0 24.9 37.3



#68
m/p-Xylenes
Concen: 39.147 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.006 min
Lab File: VX037845.D
Acq: 21 Sep 2023 11:21

Tgt Ion: 106 Resp: 207287
Ion Ratio Lower Upper
106 100
91 202.7 165.5 248.3

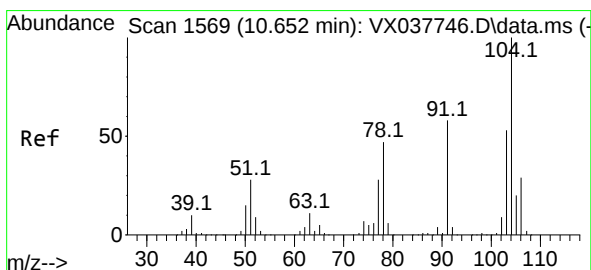
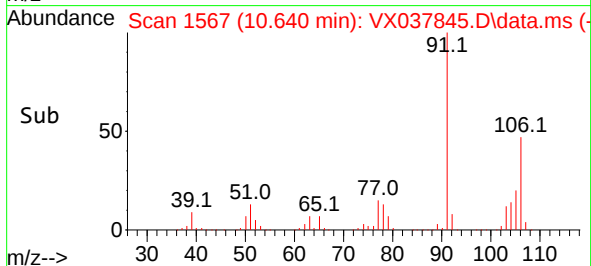
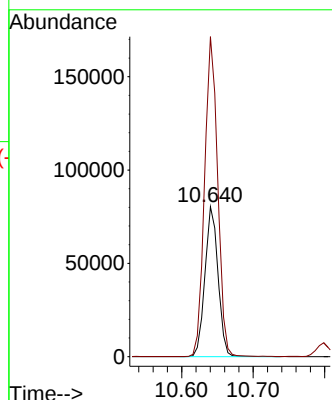
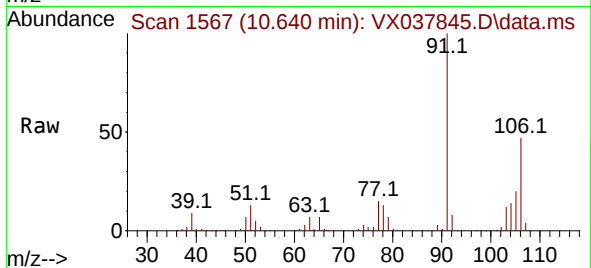




#69
o-Xylene
Concen: 19.285 ug/l
RT: 10.640 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX037845.D
Acq: 21 Sep 2023 11:21

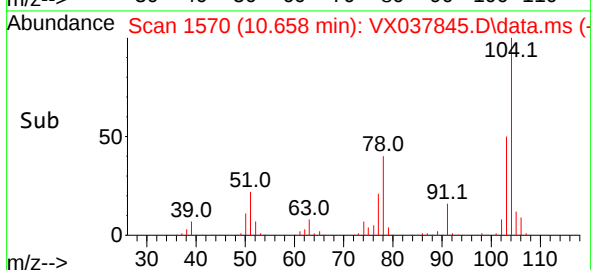
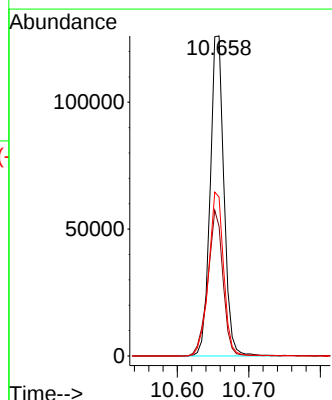
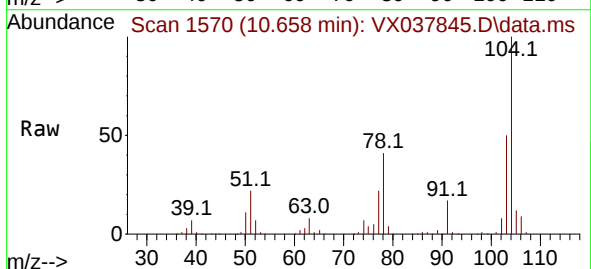
Instrument :
MSVOA_X
ClientSampleId :

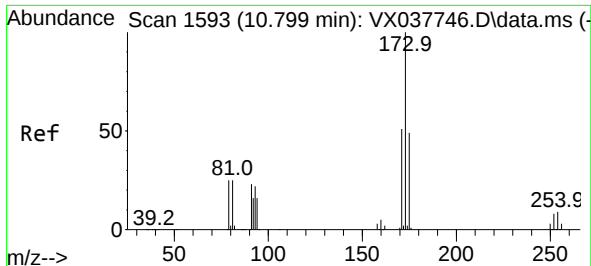
Tgt Ion:106 Resp: 102400
Ion Ratio Lower Upper
106 100
91 213.0 108.9 326.8



#70
Styrene
Concen: 19.906 ug/l
RT: 10.658 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX037845.D
Acq: 21 Sep 2023 11:21

Tgt Ion:104 Resp: 169687
Ion Ratio Lower Upper
104 100
78 49.7 43.6 65.4
103 55.9 43.6 65.4

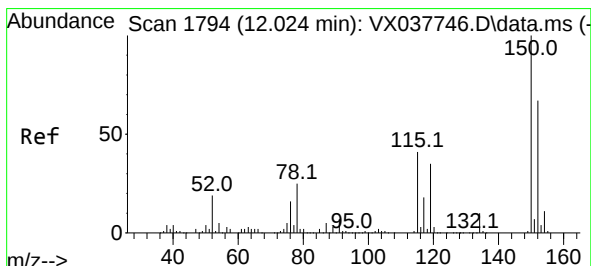
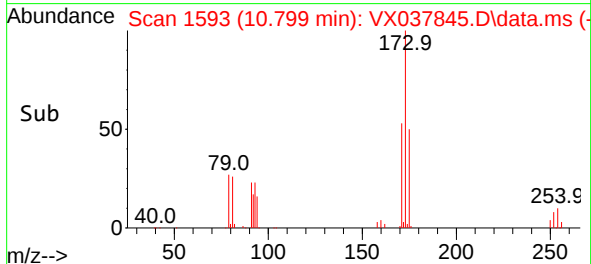
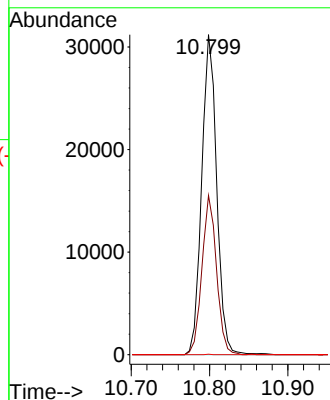
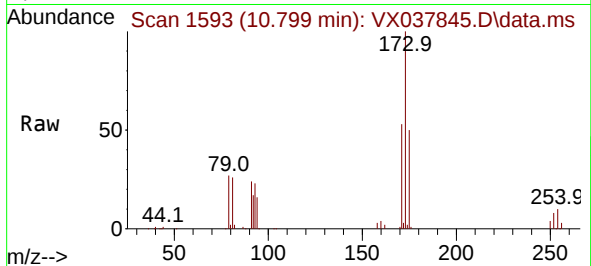




#71
Bromoform
Concen: 18.726 ug/l
RT: 10.799 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX037845.D
Acq: 21 Sep 2023 11:21

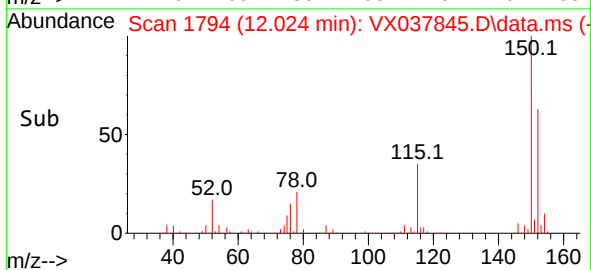
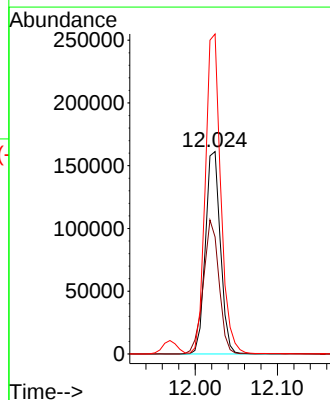
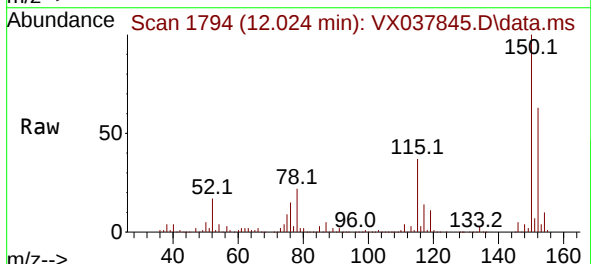
Instrument :
MSVOA_X
ClientSampleId :

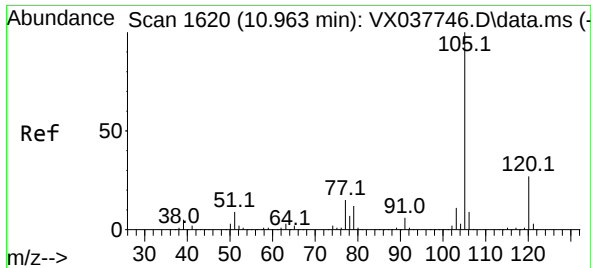
Tgt Ion:173 Resp: 41435
Ion Ratio Lower Upper
173 100
175 48.4 24.1 72.4
254 0.0 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX037845.D
Acq: 21 Sep 2023 11:21

Tgt Ion:152 Resp: 204043
Ion Ratio Lower Upper
152 100
115 68.8 43.3 129.9
150 162.5 0.0 345.0

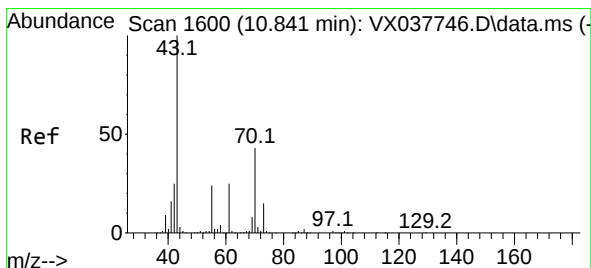
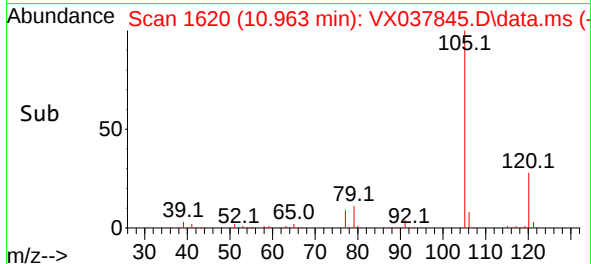
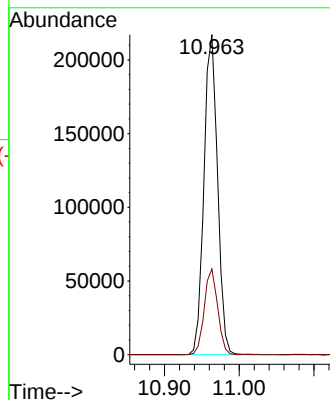
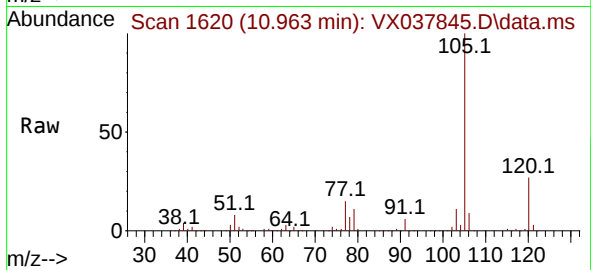




#73
Isopropylbenzene
Concen: 18.293 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX037845.D
Acq: 21 Sep 2023 11:21

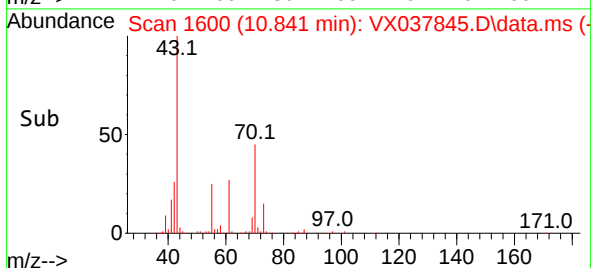
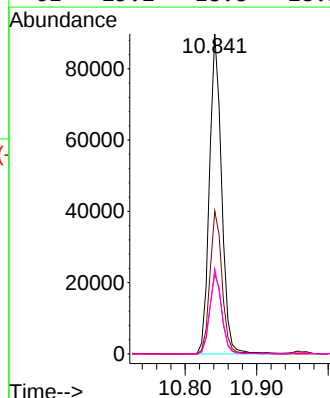
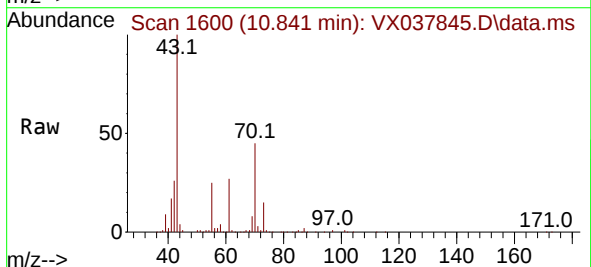
Instrument :
MSVOA_X
ClientSampleId :

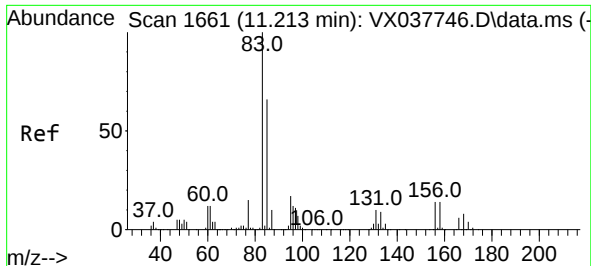
Tgt Ion:105 Resp: 273843
Ion Ratio Lower Upper
105 100
120 26.4 12.9 38.6



#74
N-ethyl acetate
Concen: 17.499 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.006 min
Lab File: VX037845.D
Acq: 21 Sep 2023 11:21

Tgt Ion: 43 Resp: 106089
Ion Ratio Lower Upper
43 100
70 44.5 32.9 49.3
55 25.3 19.3 28.9
61 25.2 18.8 28.2

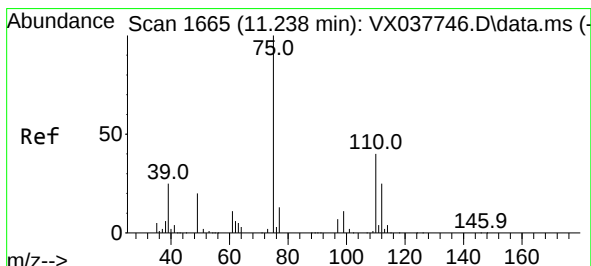
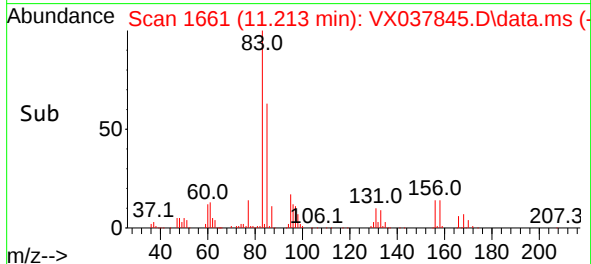
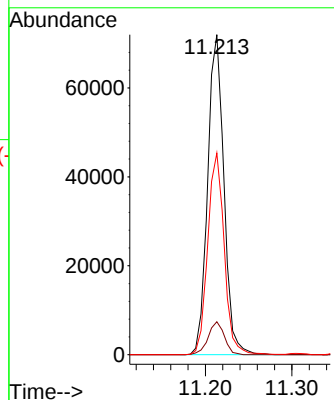
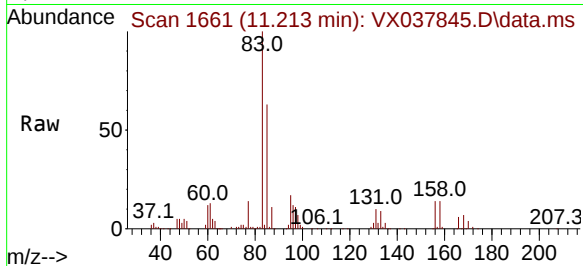




#75
1,1,2,2-Tetrachloroethane
Concen: 17.834 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX037845.D
Acq: 21 Sep 2023 11:21

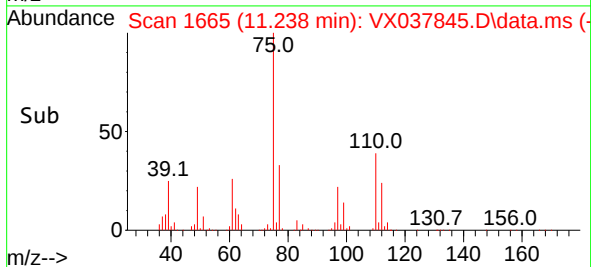
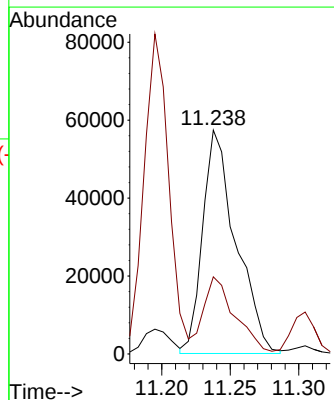
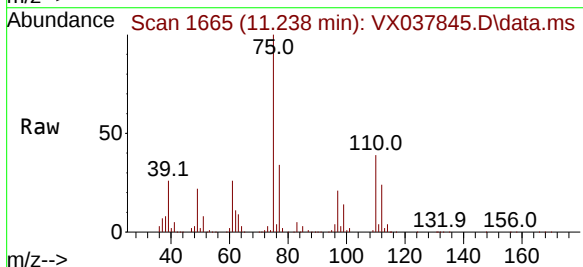
Instrument :
MSVOA_X
ClientSampleId :

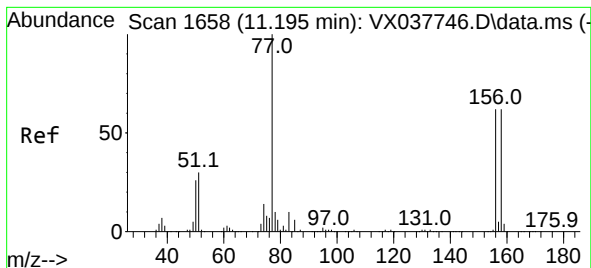
Tgt Ion: 83 Resp: 93891
Ion Ratio Lower Upper
83 100
131 10.3 5.3 15.8
85 63.8 32.0 96.2



#76
1,2,3-Trichloropropane
Concen: 20.569 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX037845.D
Acq: 21 Sep 2023 11:21

Tgt Ion: 75 Resp: 97073
Ion Ratio Lower Upper
75 100
77 33.0 19.1 57.5





#77

Bromobenzene

Concen: 18.441 ug/l

RT: 11.195 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX037845.D

Acq: 21 Sep 2023 11:21

Instrument :

MSVOA_X

ClientSampleId :

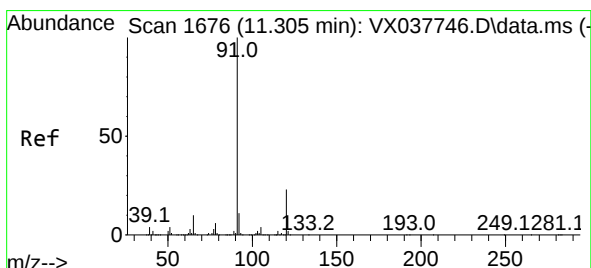
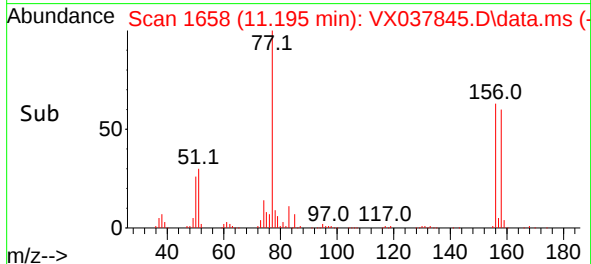
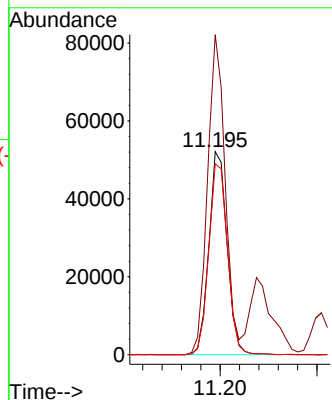
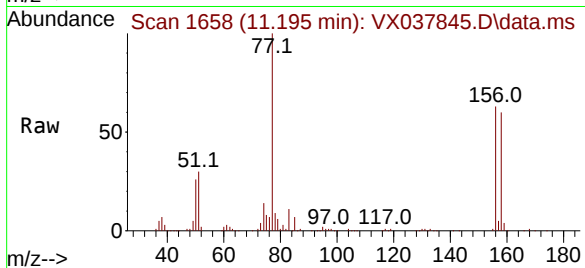
Tgt Ion:156 Resp: 68326

Ion Ratio Lower Upper

156 100

77 151.5 88.4 265.3

158 96.3 48.0 144.0



#78

n-propylbenzene

Concen: 18.811 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX037845.D

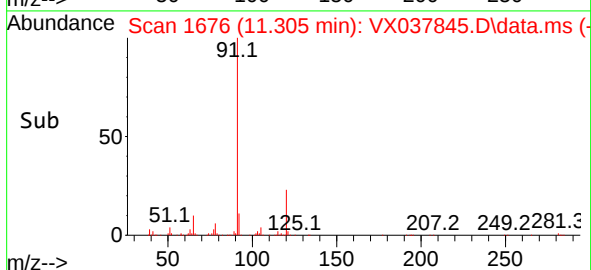
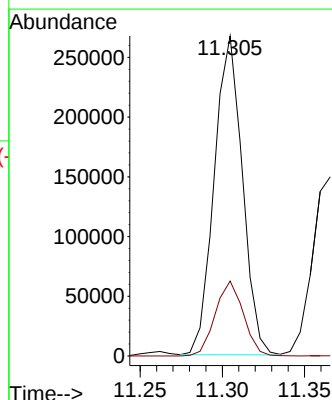
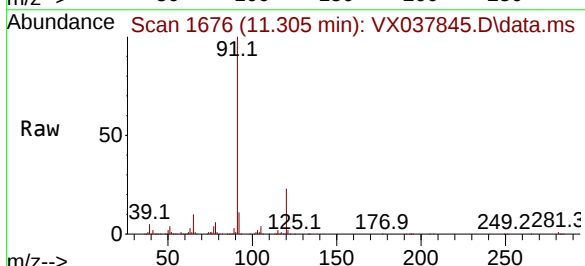
Acq: 21 Sep 2023 11:21

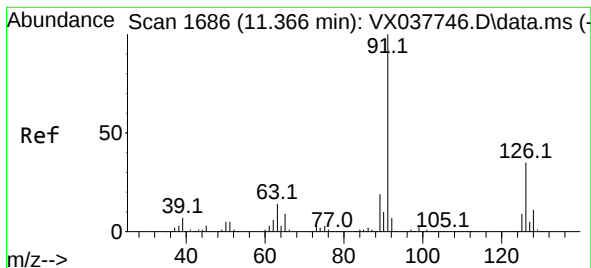
Tgt Ion: 91 Resp: 318016

Ion Ratio Lower Upper

91 100

120 23.5 11.5 34.4

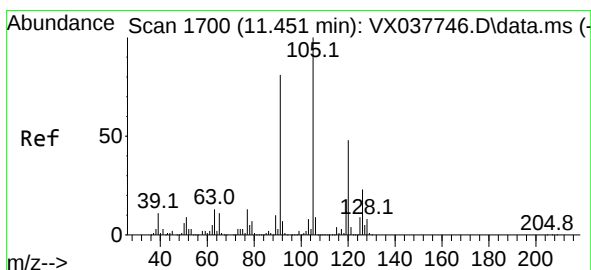
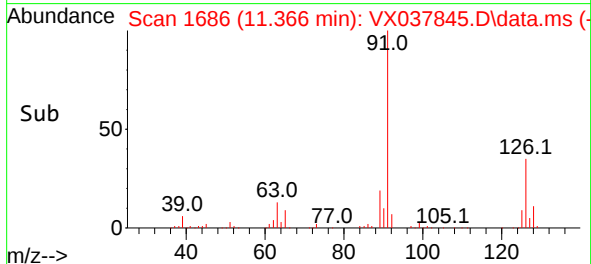
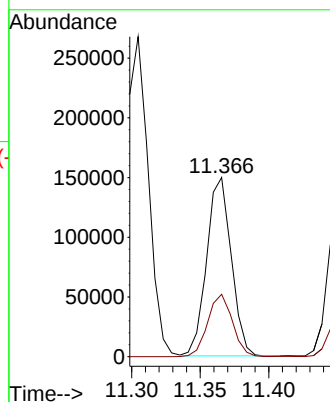
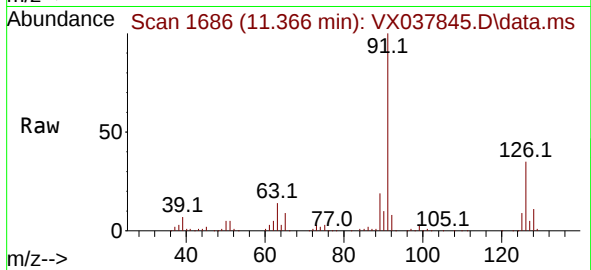




#79
2-Chlorotoluene
Concen: 17.909 ug/l
RT: 11.366 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX037845.D
Acq: 21 Sep 2023 11:21

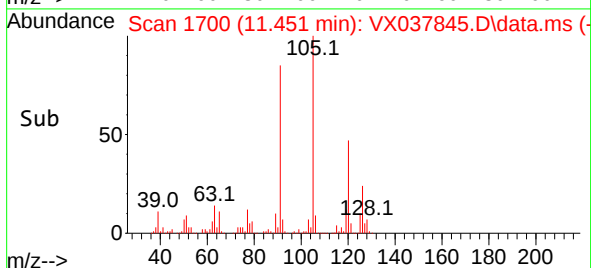
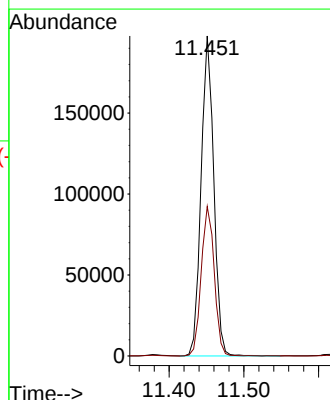
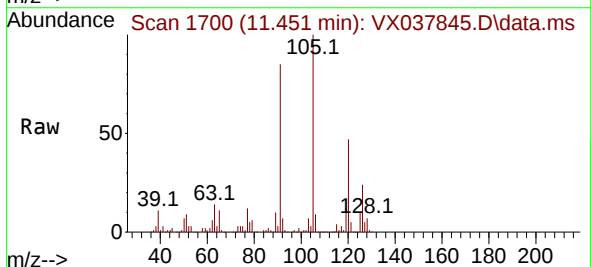
Instrument :
MSVOA_X
ClientSampleId :

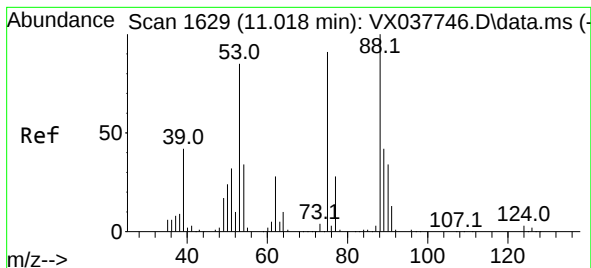
Tgt Ion: 91 Resp: 186681
Ion Ratio Lower Upper
91 100
126 35.1 16.3 48.8



#80
1,3,5-Trimethylbenzene
Concen: 18.359 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX037845.D
Acq: 21 Sep 2023 11:21

Tgt Ion: 105 Resp: 232090
Ion Ratio Lower Upper
105 100
120 48.2 24.1 72.3

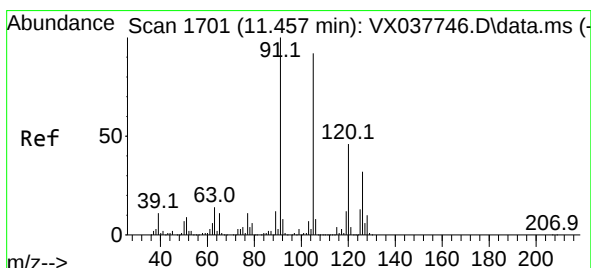
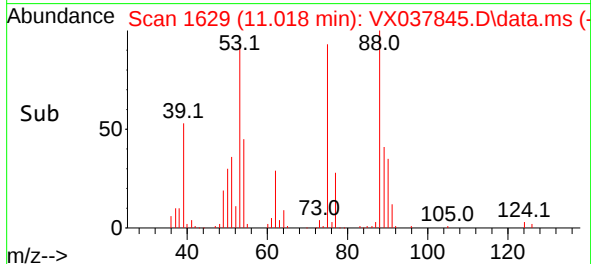
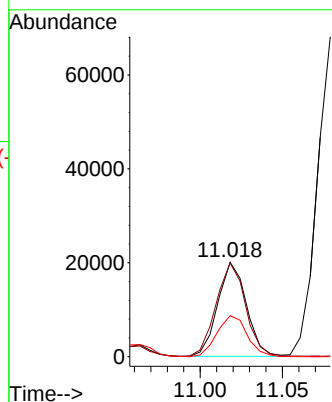
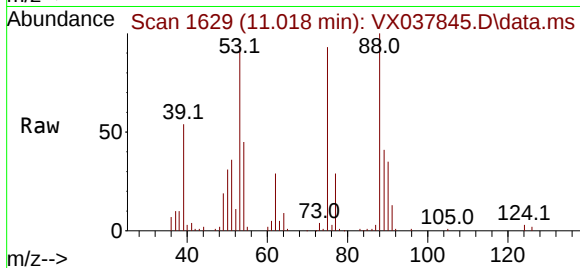




#81
trans-1,4-Dichloro-2-butene
Concen: 16.504 ug/l
RT: 11.018 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX037845.D
Acq: 21 Sep 2023 11:21

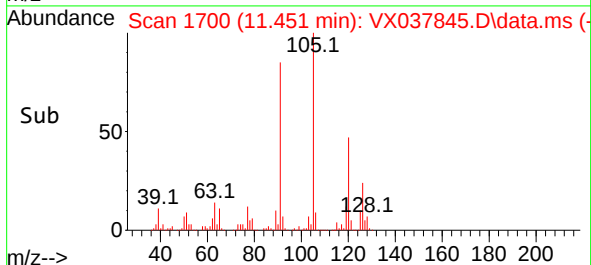
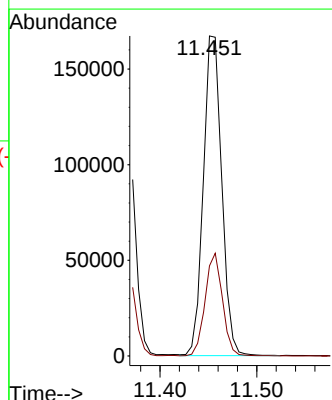
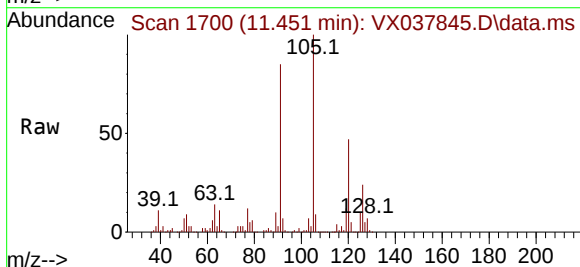
Instrument :
MSVOA_X
ClientSampleId :

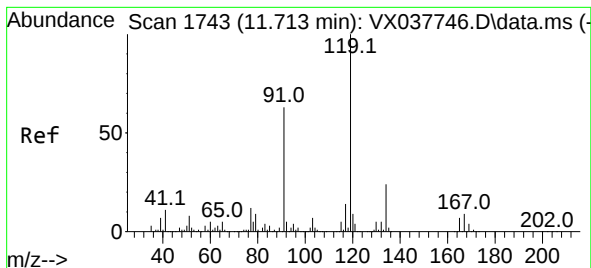
Tgt Ion: 75 Resp: 24315
Ion Ratio Lower Upper
75 100
53 102.2 90.5 135.7
89 46.0 36.9 55.3



#82
4-Chlorotoluene
Concen: 18.894 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VX037845.D
Acq: 21 Sep 2023 11:21

Tgt Ion: 91 Resp: 221730
Ion Ratio Lower Upper
91 100
126 30.4 14.2 42.6





#83

tert-Butylbenzene

Concen: 18.057 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX037845.D

Acq: 21 Sep 2023 11:21

Instrument :

MSVOA_X

ClientSampleId :

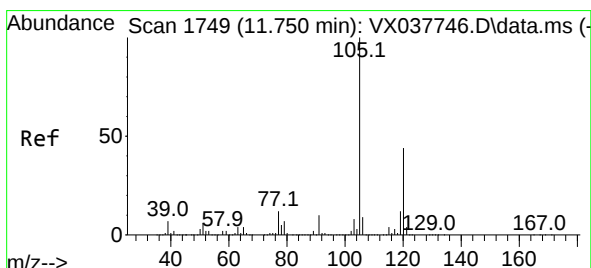
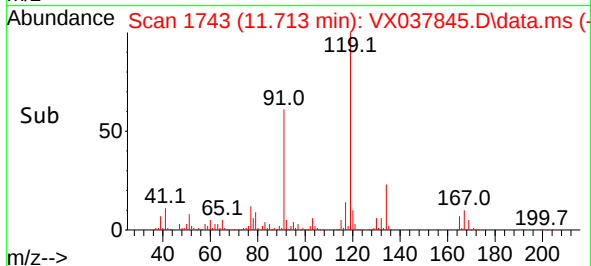
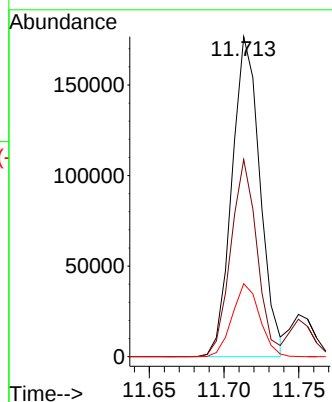
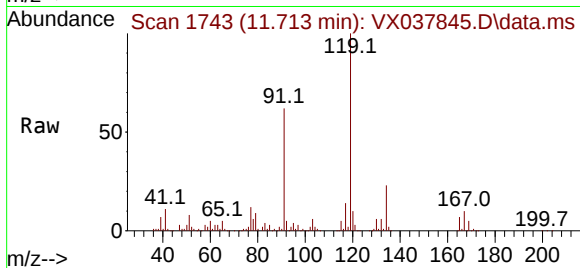
Tgt Ion:119 Resp: 230716

Ion Ratio Lower Upper

119 100

91 57.9 31.2 93.6

134 22.4 11.7 35.0



#84

1,2,4-Trimethylbenzene

Concen: 18.645 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.006 min

Lab File: VX037845.D

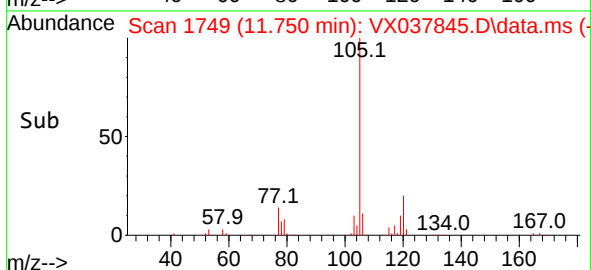
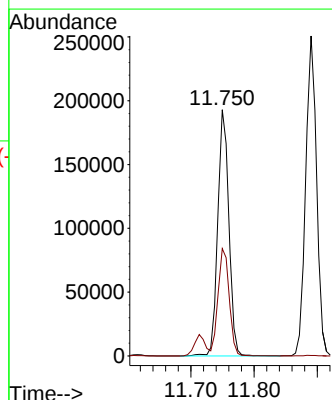
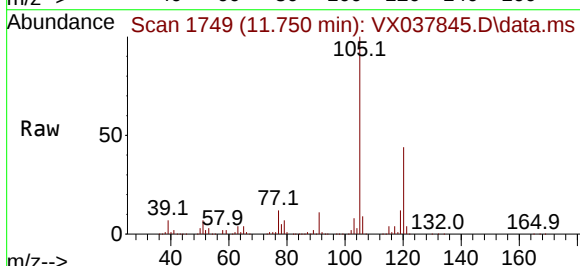
Acq: 21 Sep 2023 11:21

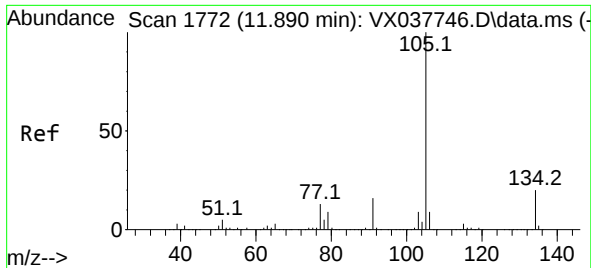
Tgt Ion:105 Resp: 234511

Ion Ratio Lower Upper

105 100

120 43.8 21.2 63.6

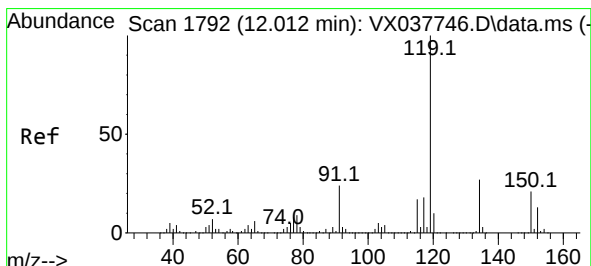
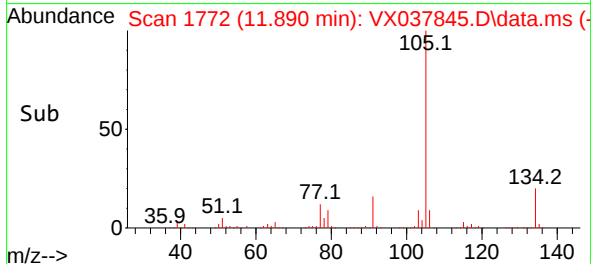
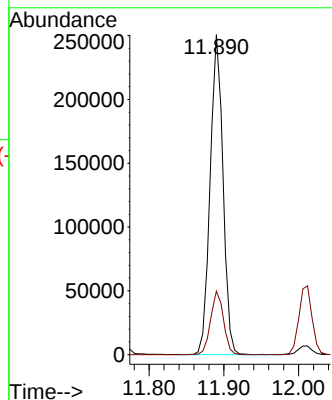
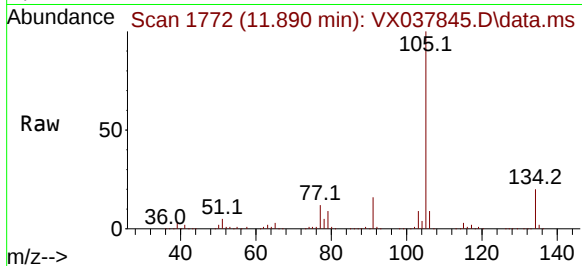




#85
 sec-Butylbenzene
 Concen: 19.262 ug/l
 RT: 11.890 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX037845.D
 Acq: 21 Sep 2023 11:21

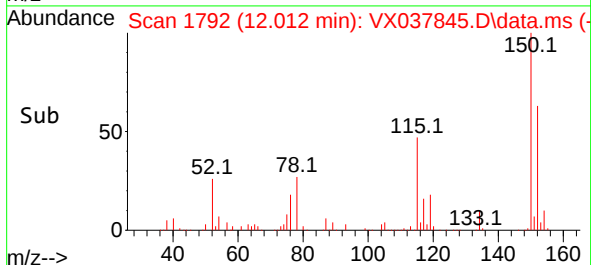
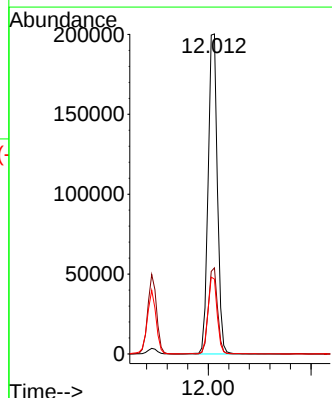
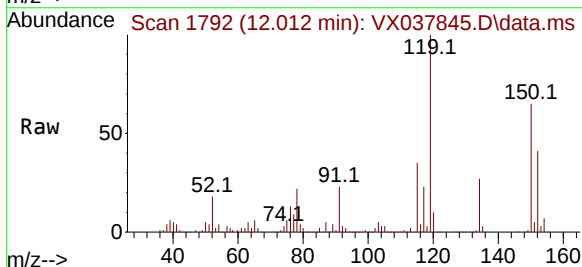
Instrument :
 MSVOA_X
 ClientSampleId :

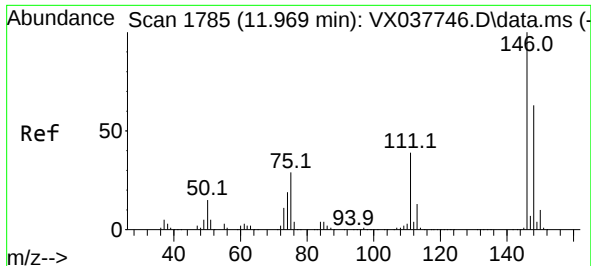
Tgt Ion:105 Resp: 298571
 Ion Ratio Lower Upper
 105 100
 134 19.9 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 19.288 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX037845.D
 Acq: 21 Sep 2023 11:21

Tgt Ion:119 Resp: 249088
 Ion Ratio Lower Upper
 119 100
 134 26.4 12.8 38.3
 91 23.9 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 19.083 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX037845.D

Acq: 21 Sep 2023 11:21

Instrument :

MSVOA_X

ClientSampleId :

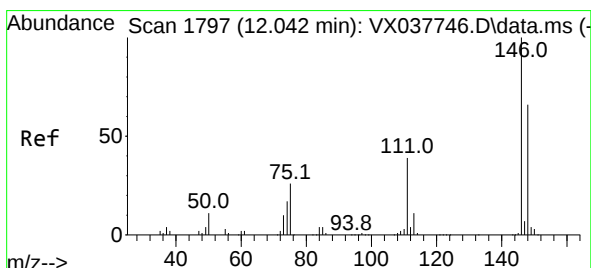
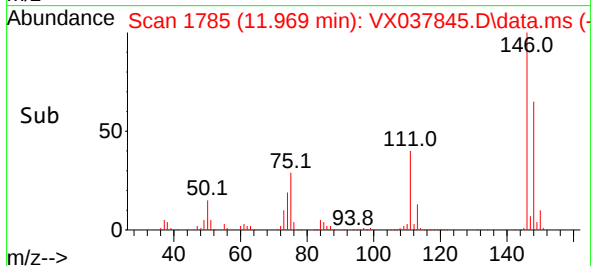
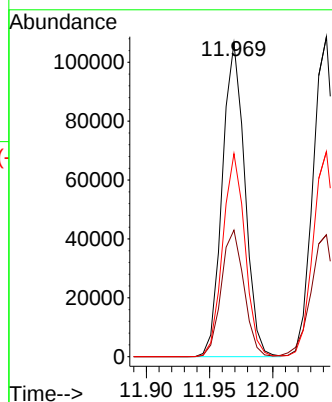
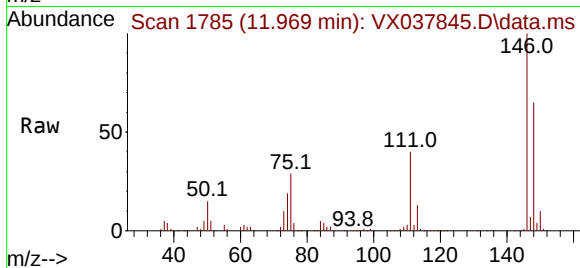
Tgt Ion:146 Resp: 131800

Ion Ratio Lower Upper

146 100

111 40.6 22.1 66.1

148 63.7 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 19.376 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX037845.D

Acq: 21 Sep 2023 11:21

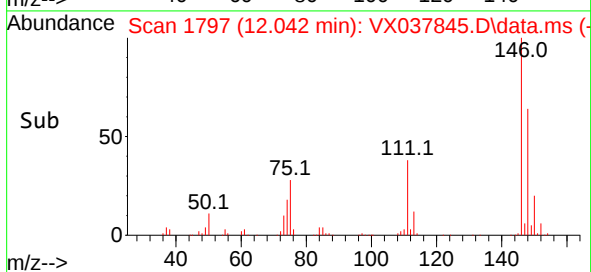
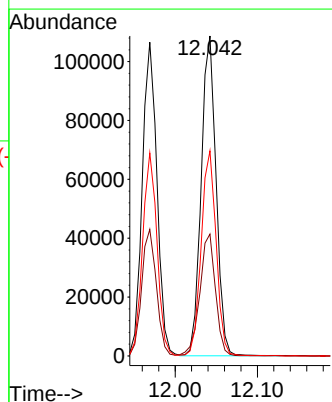
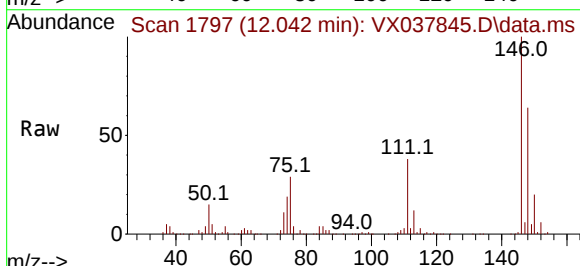
Tgt Ion:146 Resp: 136939

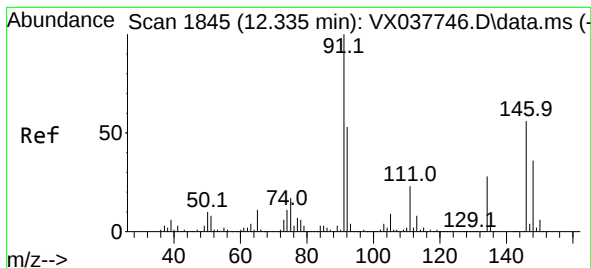
Ion Ratio Lower Upper

146 100

111 40.0 21.3 63.7

148 64.1 31.8 95.4





#89

n-Butylbenzene

Concen: 20.607 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.006 min

Lab File: VX037845.D

Acq: 21 Sep 2023 11:21

Instrument :

MSVOA_X

ClientSampleId :

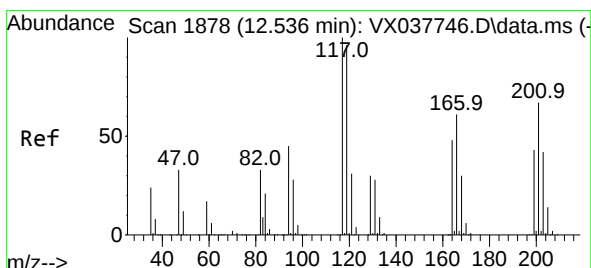
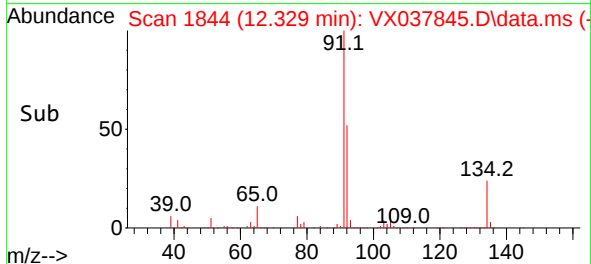
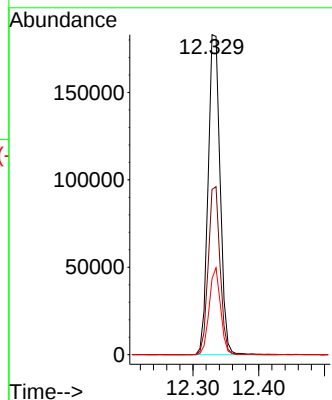
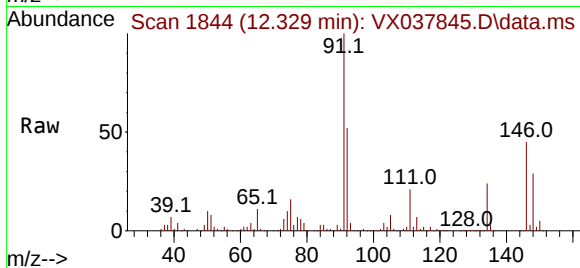
Tgt Ion: 91 Resp: 233136

Ion Ratio Lower Upper

91 100

92 51.6 27.4 82.0

134 25.7 12.6 37.8



#90

Hexachloroethane

Concen: 18.022 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.000 min

Lab File: VX037845.D

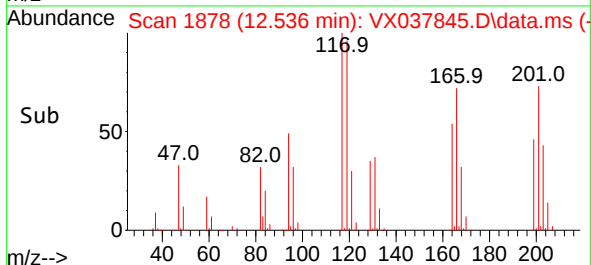
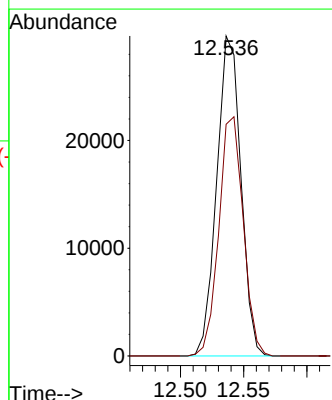
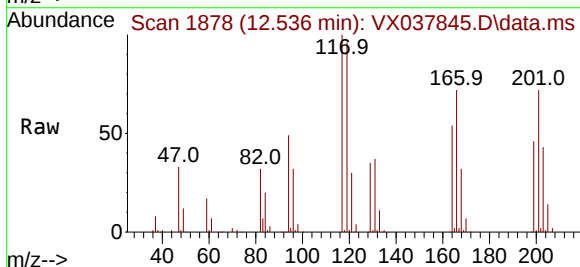
Acq: 21 Sep 2023 11:21

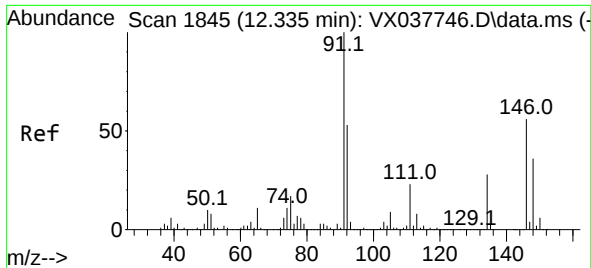
Tgt Ion:117 Resp: 39435

Ion Ratio Lower Upper

117 100

201 75.5 32.9 98.6

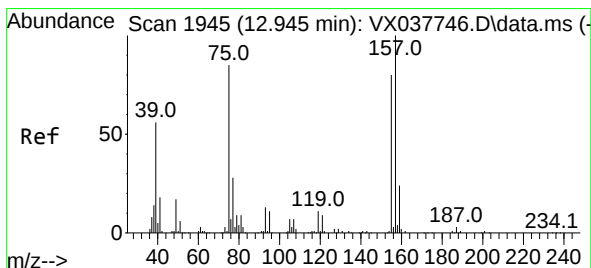
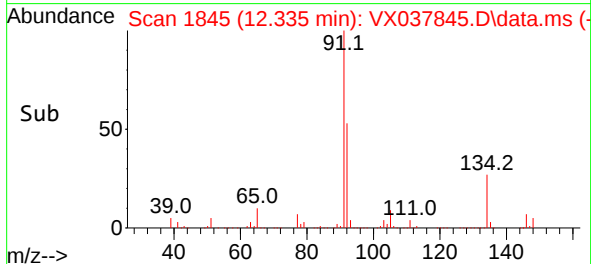
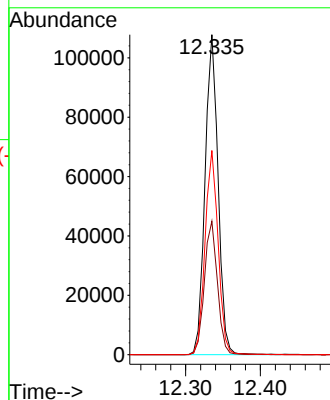
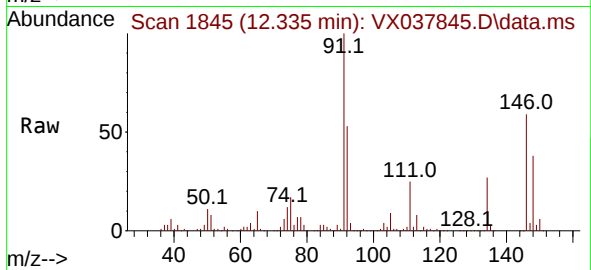




#91
 1,2-Dichlorobenzene
 Concen: 18.516 ug/l
 RT: 12.335 min Scan# 1845
 Delta R.T. -0.000 min
 Lab File: VX037845.D
 Acq: 21 Sep 2023 11:21

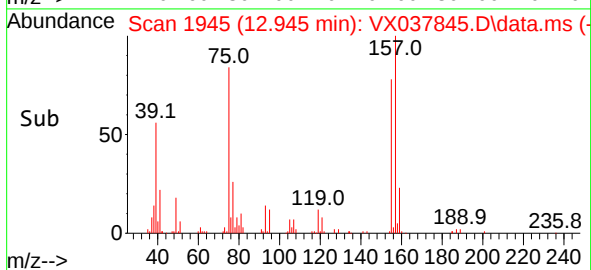
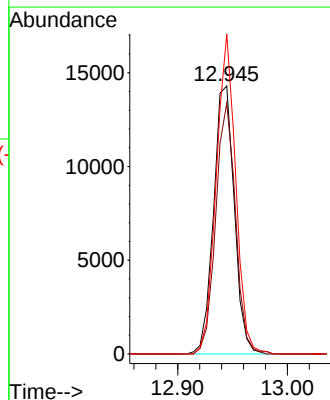
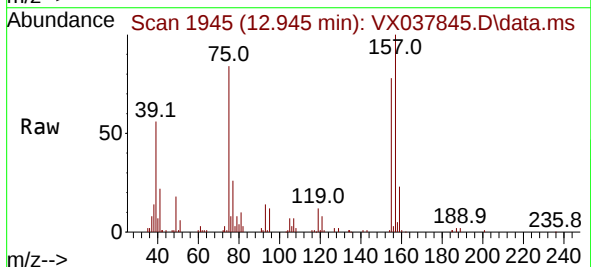
Instrument :
 MSVOA_X
 ClientSampleId :

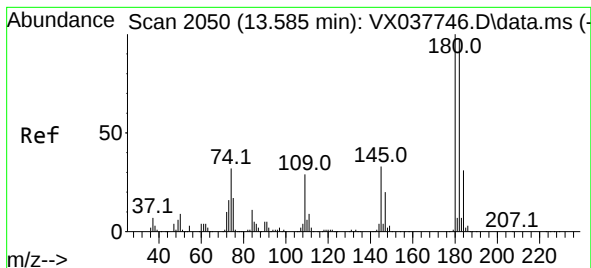
Tgt Ion:146 Resp: 130572
 Ion Ratio Lower Upper
 146 100
 111 41.7 22.4 67.0
 148 63.9 31.6 95.0



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 17.972 ug/l
 RT: 12.945 min Scan# 1945
 Delta R.T. 0.006 min
 Lab File: VX037845.D
 Acq: 21 Sep 2023 11:21

Tgt Ion: 75 Resp: 18861
 Ion Ratio Lower Upper
 75 100
 155 88.8 36.1 108.5
 157 111.7 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 21.369 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.006 min

Lab File: VX037845.D

Acq: 21 Sep 2023 11:21

Instrument :

MSVOA_X

ClientSampleId :

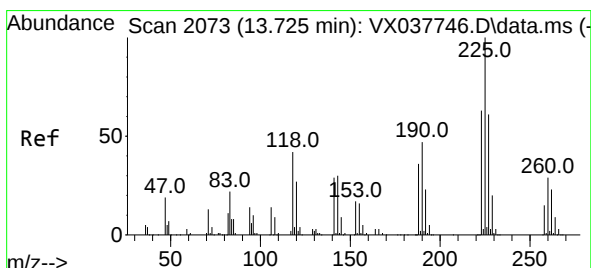
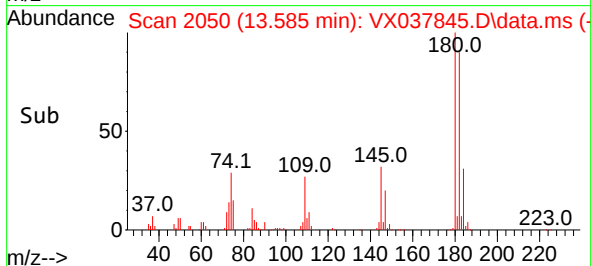
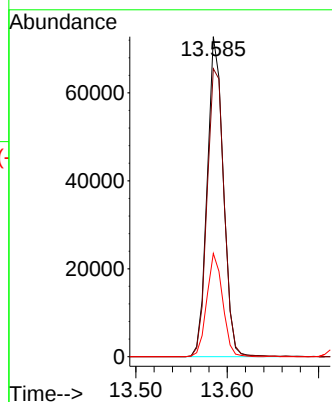
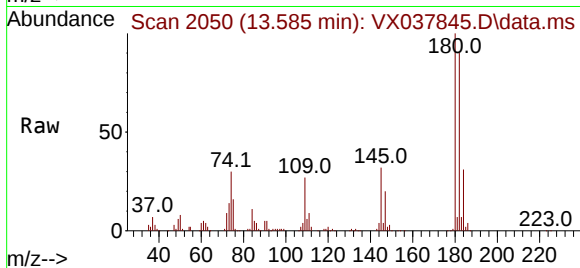
Tgt Ion:180 Resp: 88761

Ion Ratio Lower Upper

180 100

182 95.3 48.3 144.8

145 31.8 18.0 54.0



#94

Hexachlorobutadiene

Concen: 20.544 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. -0.000 min

Lab File: VX037845.D

Acq: 21 Sep 2023 11:21

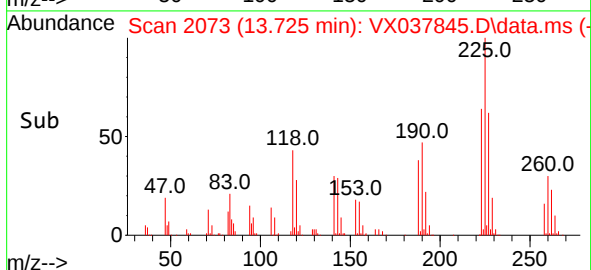
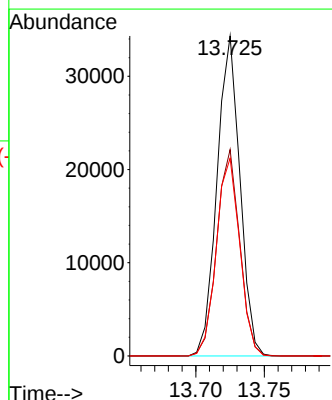
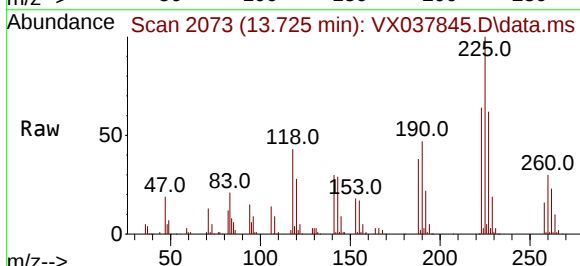
Tgt Ion:225 Resp: 39851

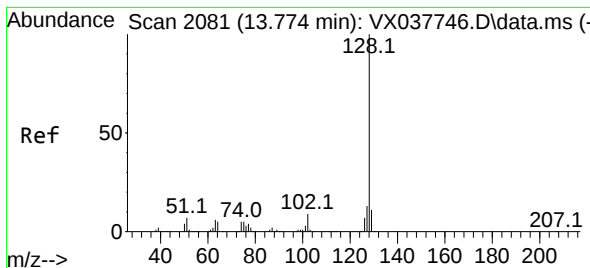
Ion Ratio Lower Upper

225 100

223 64.5 31.1 93.2

227 63.1 32.5 97.5





#95

Naphthalene

Concen: 19.518 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.006 min

Lab File: VX037845.D

Acq: 21 Sep 2023 11:21

Instrument :

MSVOA_X

ClientSampleId :

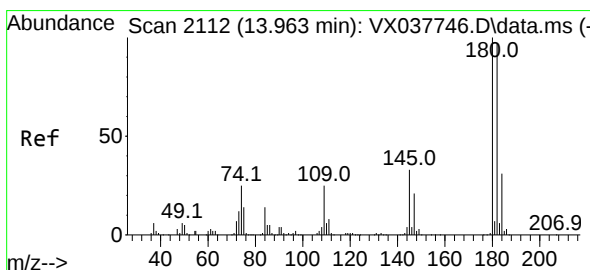
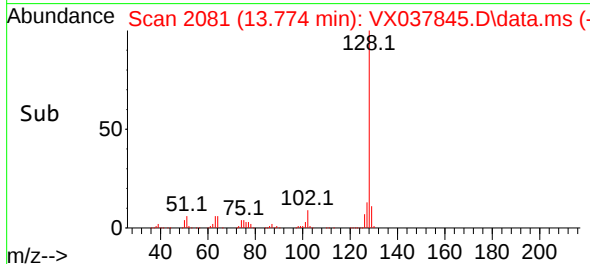
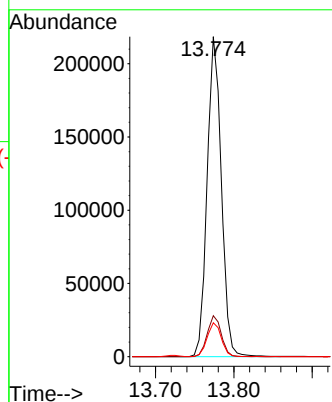
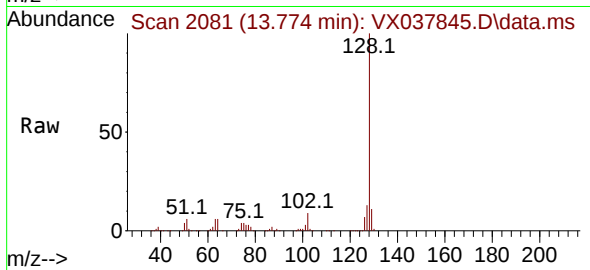
Tgt Ion:128 Resp: 274197

Ion Ratio Lower Upper

128 100

127 12.7 10.3 15.5

129 10.7 8.8 13.2



#96

1,2,3-Trichlorobenzene

Concen: 19.972 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX037845.D

Acq: 21 Sep 2023 11:21

Tgt Ion:180 Resp: 85371

Ion Ratio Lower Upper

180 100

182 96.1 46.9 140.6

145 33.4 17.8 53.5

