

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111623\
 Data File : VX038831.D
 Acq On : 16 Nov 2023 10:34
 Operator : JC/MD
 Sample : VSTDICC010
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC010

Quant Time: Nov 16 22:41:12 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X111623W.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 16 15:22:11 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	183408	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	344084	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	314687	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	151686	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	29906	10.119	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	20.240%#
35) Dibromofluoromethane	5.385	113	24325	9.789	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	19.580%#
50) Toluene-d8	8.647	98	91445	9.618	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	19.240%#
62) 4-Bromofluorobenzene	11.079	95	35248	9.261	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	18.520%#
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	22741	10.626	ug/l	98
3) Chloromethane	1.294	50	27848	9.970	ug/l	100
4) Vinyl Chloride	1.374	62	27360	10.169	ug/l	99
5) Bromomethane	1.611	94	18238	16.394	ug/l	97
6) Chloroethane	1.691	64	16118	10.497	ug/l	96
7) Trichlorofluoromethane	1.892	101	34937	10.233	ug/l	99
8) Diethyl Ether	2.130	74	14571	9.798	ug/l	94
9) 1,1,2-Trichlorotrifluo...	2.331	101	22441	9.911	ug/l	98
10) Methyl Iodide	2.453	142	28963	10.510	ug/l	89
11) Tert butyl alcohol	2.947	59	43088	52.420	ug/l #	88
12) 1,1-Dichloroethene	2.319	96	23290	10.188	ug/l	87
13) Acrolein	2.233	56	18846	43.337	ug/l	85
14) Allyl chloride	2.666	41	47165	10.305	ug/l	91
15) Acrylonitrile	3.062	53	88350	50.869	ug/l	98
16) Acetone	2.374	43	80581	51.220	ug/l #	88
17) Carbon Disulfide	2.514	76	69620	9.832	ug/l	100
18) Methyl Acetate	2.703	43	79408	10.626	ug/l	97
19) Methyl tert-butyl Ether	3.111	73	81621	10.152	ug/l	98
20) Methylene Chloride	2.788	84	27573	9.722	ug/l	94
21) trans-1,2-Dichloroethene	3.093	96	25235	10.005	ug/l	95
22) Diisopropyl ether	3.757	45	87066	10.370	ug/l	97
23) Vinyl Acetate	3.721	43	309743	51.223	ug/l	98
24) 1,1-Dichloroethane	3.611	63	47881	10.198	ug/l	99
25) 2-Butanone	4.556	43	128902	50.526	ug/l	94
26) 2,2-Dichloropropane	4.471	77	41105	10.093	ug/l	94
27) cis-1,2-Dichloroethene	4.489	96	29910	10.173	ug/l	94
28) Bromochloromethane	4.897	49	24504	10.870	ug/l	96
29) Tetrahydrofuran	5.001	42	83194	51.358	ug/l	96
30) Chloroform	5.093	83	46137	10.063	ug/l	98
31) Cyclohexane	5.471	56	43466	10.301	ug/l	99
32) 1,1,1-Trichloroethane	5.385	97	40537	10.208	ug/l	97
36) 1,1-Dichloropropene	5.696	75	35705	10.025	ug/l	97
37) Ethyl Acetate	4.715	43	46682	10.060	ug/l	96
38) Carbon Tetrachloride	5.678	117	32758	9.951	ug/l	94
39) Methylcyclohexane	7.379	83	45438	9.780	ug/l	96
40) Benzene	6.044	78	107402	10.195	ug/l	97

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	23699	9.847	ug/l #	88
42) 1,2-Dichloroethane	6.086	62	34971	10.020	ug/l	98
43) Isopropyl Acetate	6.336	43	72458	9.771	ug/l	95
44) Trichloroethene	7.123	130	26690	10.409	ug/l	99
45) 1,2-Dichloropropane	7.428	63	28373	10.009	ug/l	98
46) Dibromomethane	7.580	93	19271	10.194	ug/l	99
47) Bromodichloromethane	7.818	83	37233	9.923	ug/l	98
48) Methyl methacrylate	7.696	41	35144	9.767	ug/l	91
49) 1,4-Dioxane	7.659	88	14519	208.576	ug/l #	99
51) 4-Methyl-2-Pentanone	8.568	43	242492	51.168	ug/l	98
52) Toluene	8.720	92	66539	10.179	ug/l	98
53) t-1,3-Dichloropropene	8.976	75	44399	9.957	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	47321	10.274	ug/l #	87
55) 1,1,2-Trichloroethane	9.153	97	27276	10.000	ug/l	96
56) Ethyl methacrylate	9.116	69	47465	10.285	ug/l	92
57) 1,3-Dichloropropane	9.305	76	45669	10.124	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	110911	51.589	ug/l	96
59) 2-Hexanone	9.427	43	196427	51.711	ug/l	95
60) Dibromochloromethane	9.519	129	27967	10.084	ug/l	99
61) 1,2-Dibromoethane	9.610	107	29228	10.212	ug/l	98
64) Tetrachloroethene	9.275	164	19817	10.131	ug/l	94
65) Chlorobenzene	10.079	112	68900	10.164	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.159	131	24655	10.111	ug/l	96
67) Ethyl Benzene	10.195	91	128338	10.305	ug/l	99
68) m/p-Xylenes	10.299	106	97119	20.615	ug/l	99
69) o-Xylene	10.640	106	47424	10.173	ug/l	99
70) Styrene	10.653	104	79511	10.099	ug/l	97
71) Bromoform	10.799	173	20515	10.092	ug/l #	99
73) Isopropylbenzene	10.963	105	120642	10.208	ug/l	98
74) N-amyl acetate	10.842	43	62275	9.968	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	46383	10.054	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	55179	14.970	ug/l	90
77) Bromobenzene	11.195	156	27205	10.244	ug/l	98
78) n-propylbenzene	11.305	91	149410	10.271	ug/l	99
79) 2-Chlorotoluene	11.366	91	87866	10.178	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	103506	10.416	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	16735	9.808	ug/l #	81
82) 4-Chlorotoluene	11.451	91	101397	10.186	ug/l	99
83) tert-Butylbenzene	11.713	119	101007	10.321	ug/l	96
84) 1,2,4-Trimethylbenzene	11.750	105	104033	10.343	ug/l	99
85) sec-Butylbenzene	11.890	105	132325	10.337	ug/l	99
86) p-Isopropyltoluene	12.006	119	104132	10.133	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	51941	9.988	ug/l	98
88) 1,4-Dichlorobenzene	12.043	146	53113	9.979	ug/l	96
89) n-Butylbenzene	12.329	91	104221	10.052	ug/l	98
90) Hexachloroethane	12.536	117	21208	10.334	ug/l	93
91) 1,2-Dichlorobenzene	12.335	146	51640	10.470	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.945	75	11812	10.450	ug/l	94
93) 1,2,4-Trichlorobenzene	13.585	180	33094	10.013	ug/l	97
94) Hexachlorobutadiene	13.719	225	11369	9.713	ug/l	96
95) Naphthalene	13.774	128	128254	10.419	ug/l	99
96) 1,2,3-Trichlorobenzene	13.957	180	33044	10.546	ug/l	99

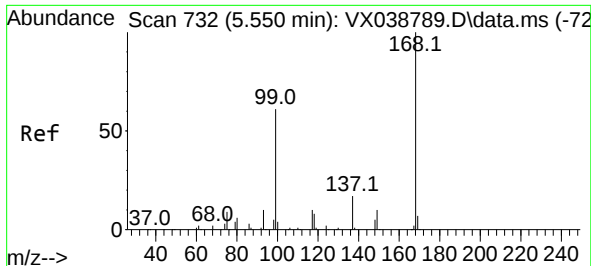
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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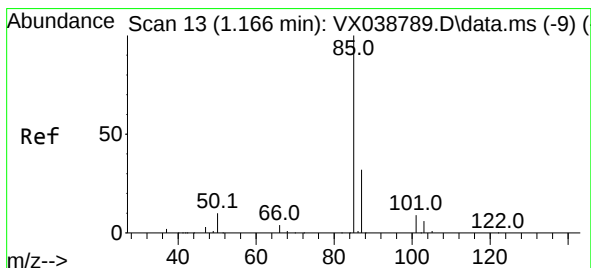
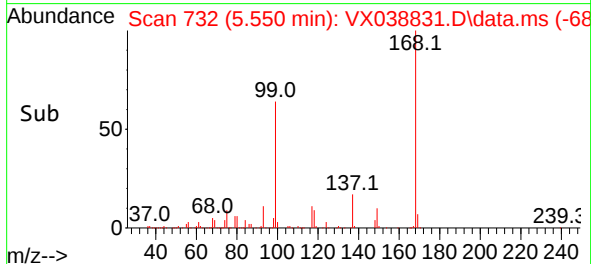
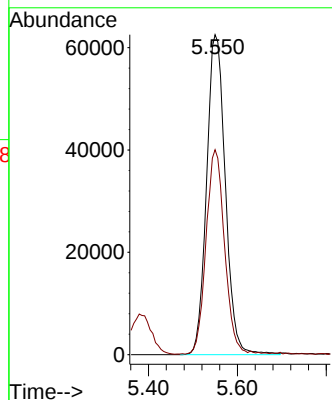
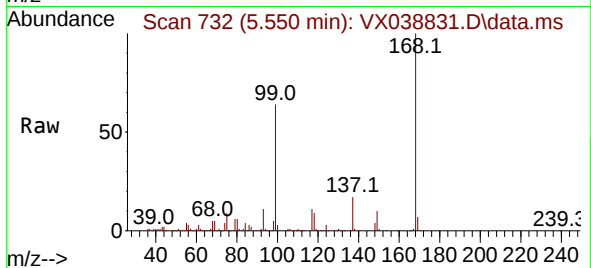
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
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Acq: 16 Nov 2023 10:34

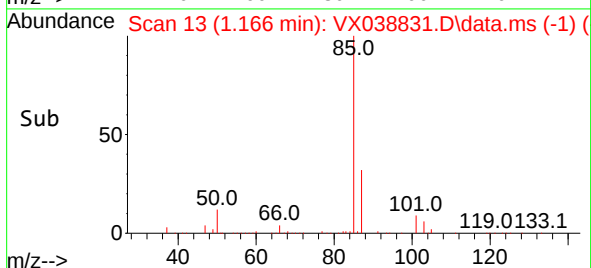
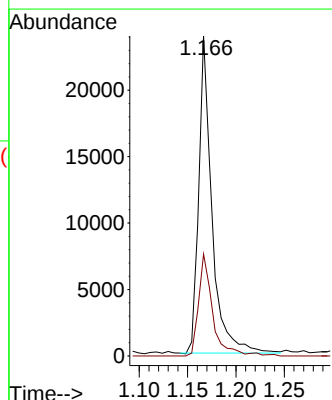
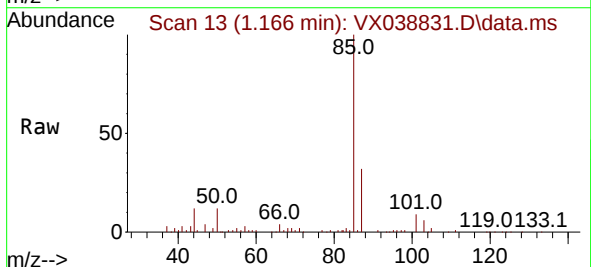
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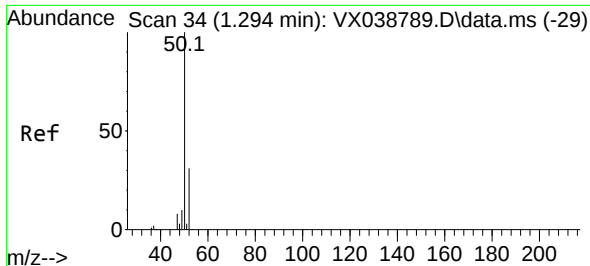
Tgt Ion:168 Resp: 183408
Ion Ratio Lower Upper
168 100
99 63.8 56.6 85.0



#2
Dichlorodifluoromethane
Concen: 10.626 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX038831.D
Acq: 16 Nov 2023 10:34

Tgt Ion: 85 Resp: 22741
Ion Ratio Lower Upper
85 100
87 32.2 16.7 50.1

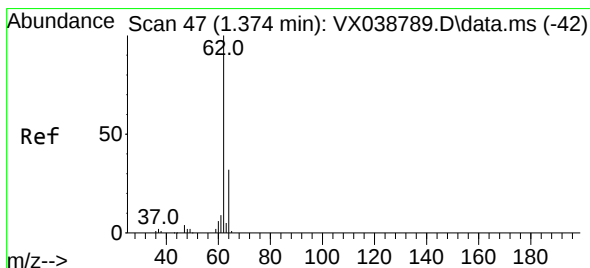
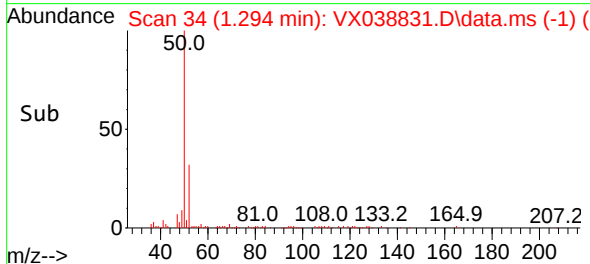
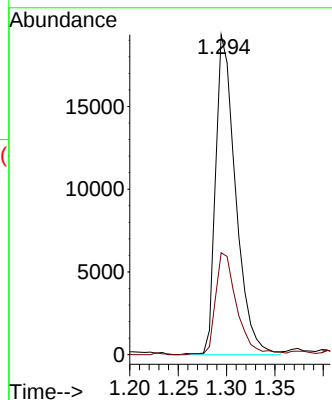
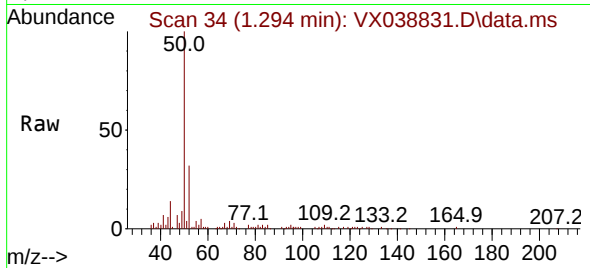




#3
Chloromethane
Concen: 9.970 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX038831.D
Acq: 16 Nov 2023 10:34

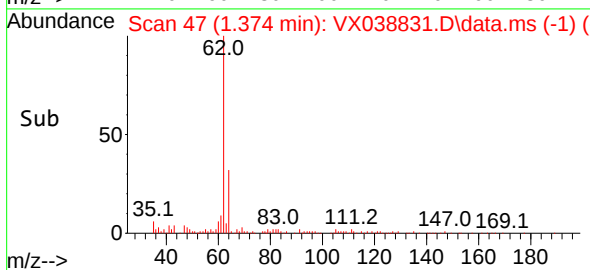
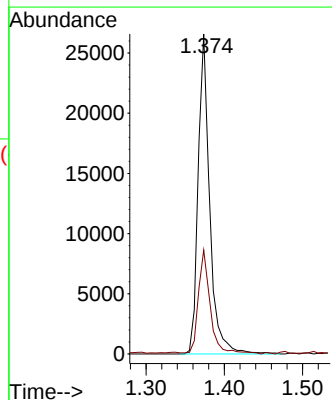
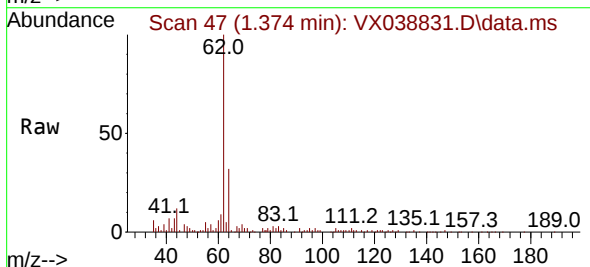
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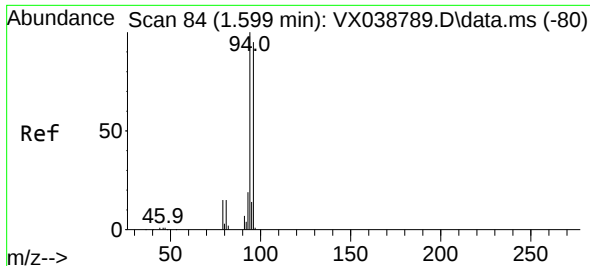
Tgt Ion: 50 Resp: 27848
Ion Ratio Lower Upper
50 100
52 31.8 25.5 38.3



#4
Vinyl Chloride
Concen: 10.169 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX038831.D
Acq: 16 Nov 2023 10:34

Tgt Ion: 62 Resp: 27360
Ion Ratio Lower Upper
62 100
64 32.1 25.4 38.0

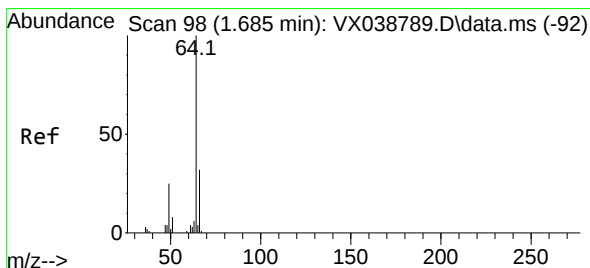
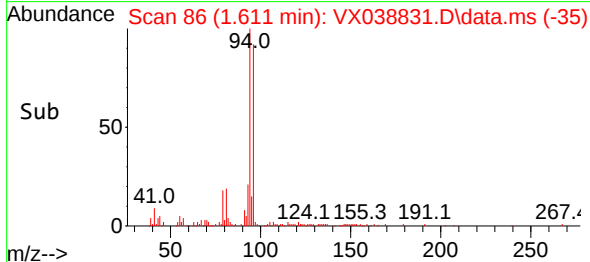
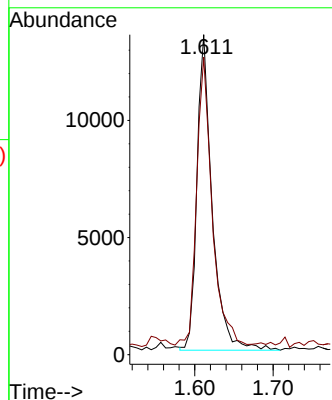
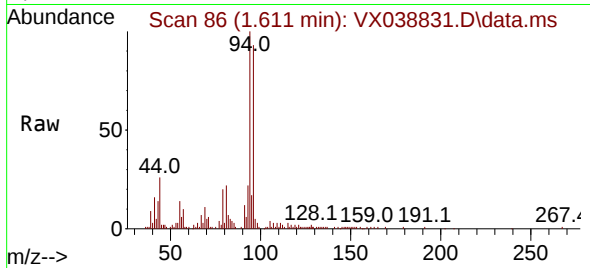




#5
Bromomethane
Concen: 16.394 ug/l
RT: 1.611 min Scan# 80
Delta R.T. 0.012 min
Lab File: VX038831.D
Acq: 16 Nov 2023 10:34

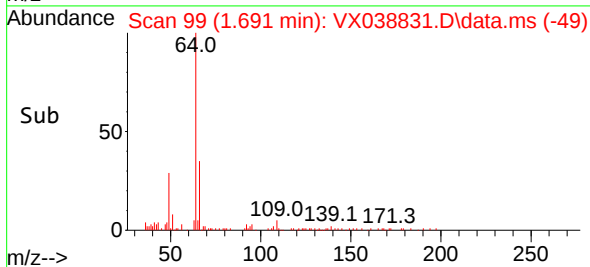
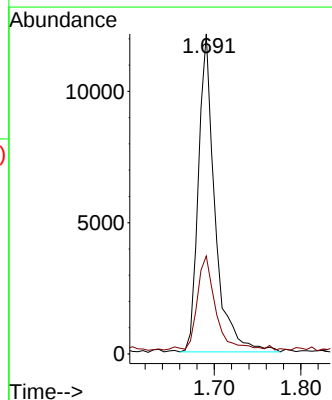
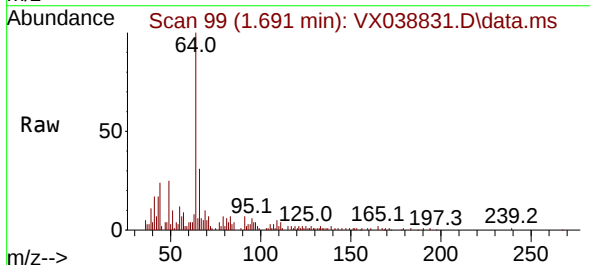
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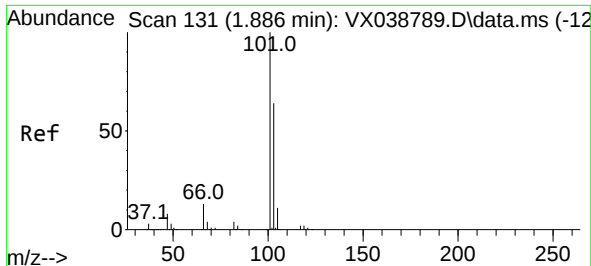
Tgt Ion: 94 Resp: 18238
Ion Ratio Lower Upper
94 100
96 90.6 74.6 111.8



#6
Chloroethane
Concen: 10.497 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.006 min
Lab File: VX038831.D
Acq: 16 Nov 2023 10:34

Tgt Ion: 64 Resp: 16118
Ion Ratio Lower Upper
64 100
66 29.1 25.1 37.7

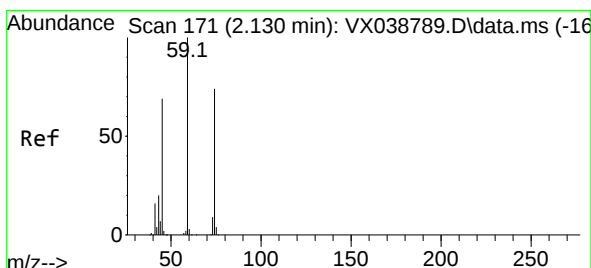
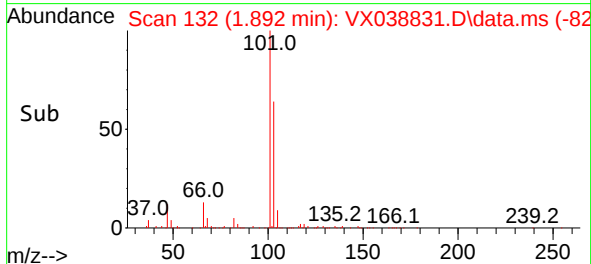
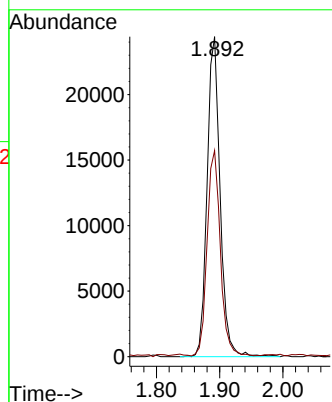
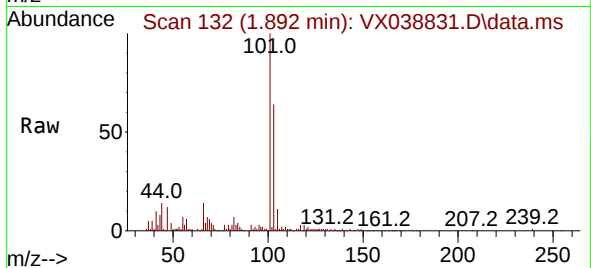




#7
Trichlorofluoromethane
Concen: 10.233 ug/l
RT: 1.892 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX038831.D
Acq: 16 Nov 2023 10:34

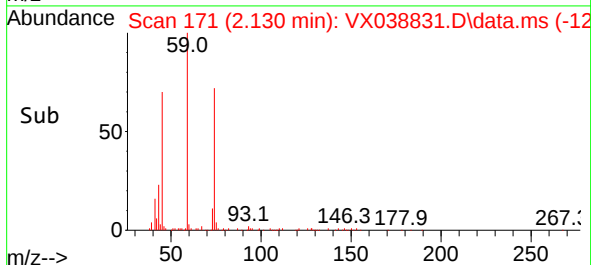
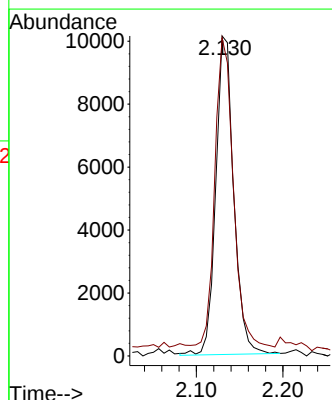
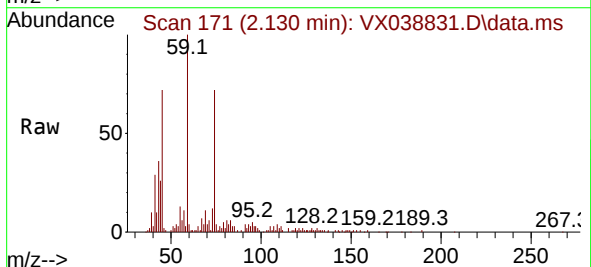
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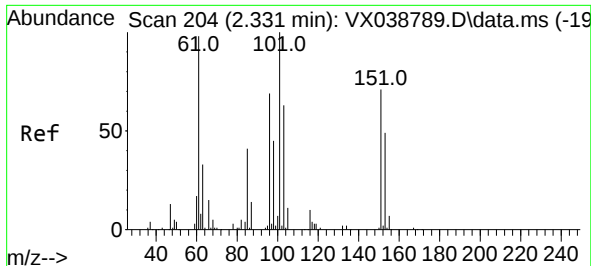
Tgt Ion:101 Resp: 34937
Ion Ratio Lower Upper
101 100
103 63.7 51.4 77.2



#8
Diethyl Ether
Concen: 9.798 ug/l
RT: 2.130 min Scan# 171
Delta R.T. 0.000 min
Lab File: VX038831.D
Acq: 16 Nov 2023 10:34

Tgt Ion: 74 Resp: 14571
Ion Ratio Lower Upper
74 100
45 100.6 53.3 159.8

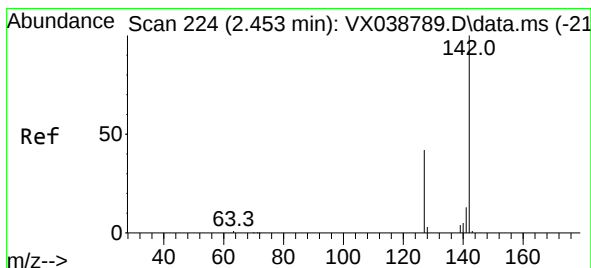
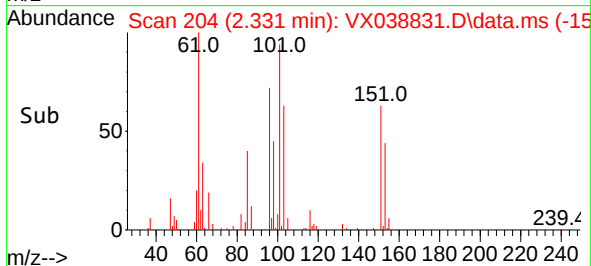
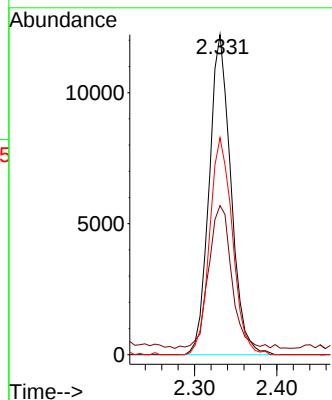
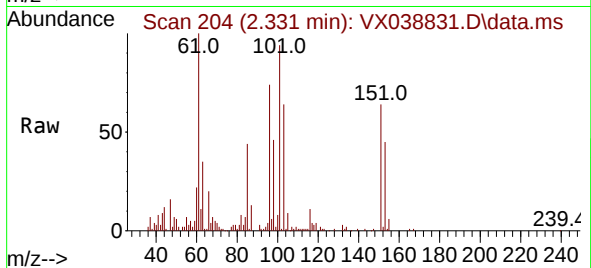




#9
1,1,2-Trichlorotrifluoroethane
Concen: 9.911 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
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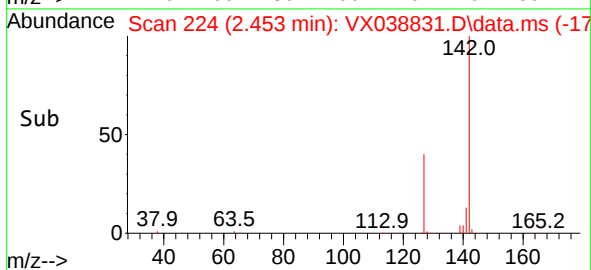
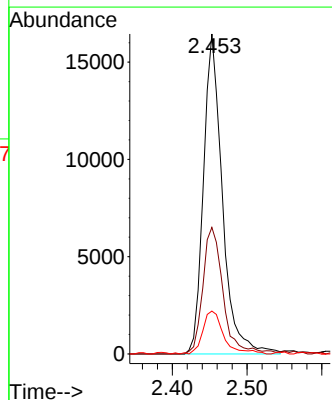
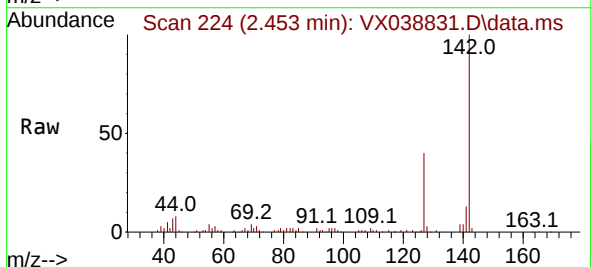
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ClientSampleId :
VSTDICC010

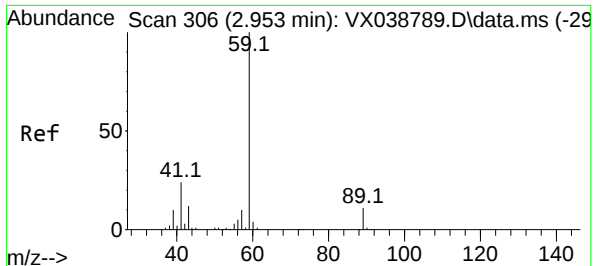
Tgt Ion:101 Resp: 22441
Ion Ratio Lower Upper
101 100
85 47.5 37.0 55.6
151 71.1 58.6 87.8



#10
Methyl Iodide
Concen: 10.510 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX038831.D
Acq: 16 Nov 2023 10:34

Tgt Ion:142 Resp: 28963
Ion Ratio Lower Upper
142 100
127 42.3 41.6 62.4
141 14.7 11.6 17.4

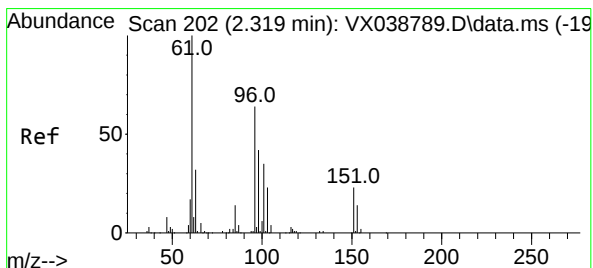
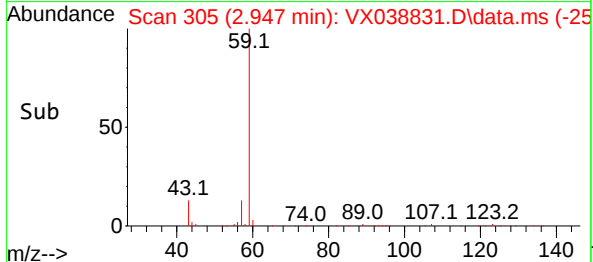
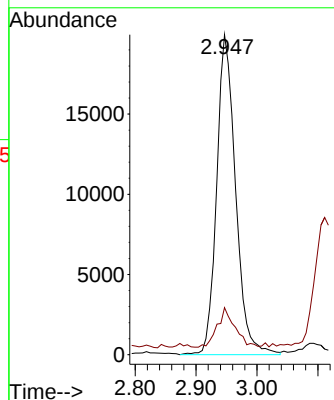
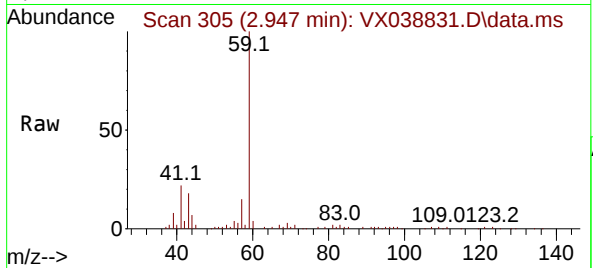




#11
Tert butyl alcohol
Concen: 52.420 ug/l
RT: 2.947 min Scan# 306
Delta R.T. -0.006 min
Lab File: VX038831.D
Acq: 16 Nov 2023 10:34

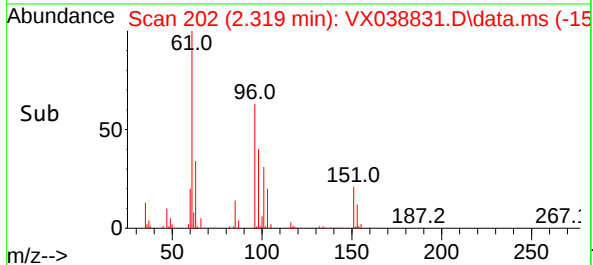
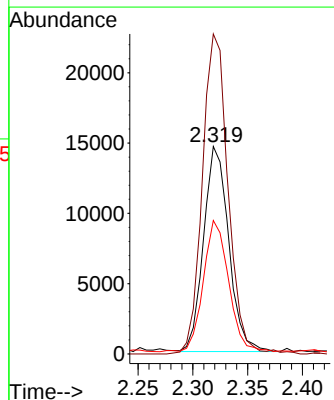
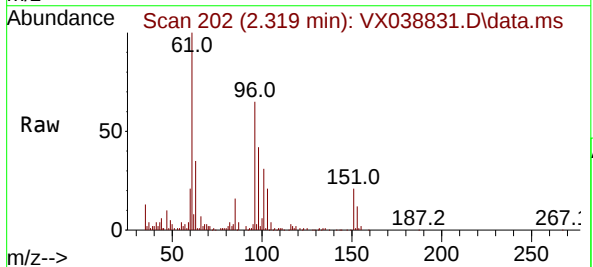
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010

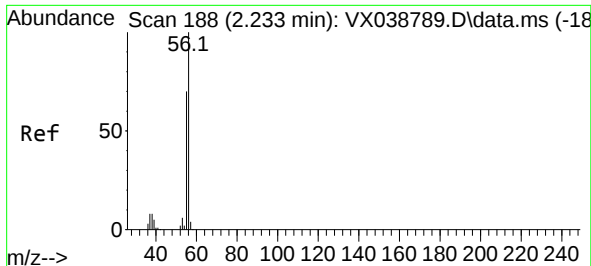
Tgt Ion: 59 Resp: 43088
Ion Ratio Lower Upper
59 100
57 11.6 6.0 9.0#



#12
1,1-Dichloroethene
Concen: 10.188 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX038831.D
Acq: 16 Nov 2023 10:34

Tgt Ion: 96 Resp: 23290
Ion Ratio Lower Upper
96 100
61 155.3 144.6 216.8
98 63.7 50.4 75.6





#13

Acrolein

Concen: 43.337 ug/l

RT: 2.233 min Scan# 188

Delta R.T. 0.000 min

Lab File: VX038831.D

Acq: 16 Nov 2023 10:34

Instrument :

MSVOA_X

ClientSampleId :

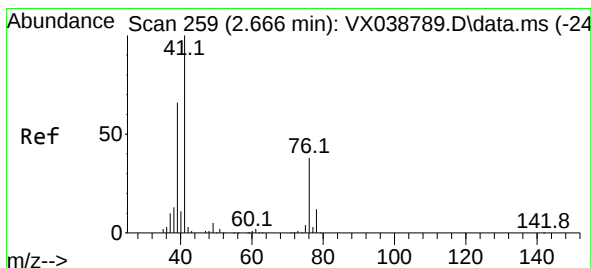
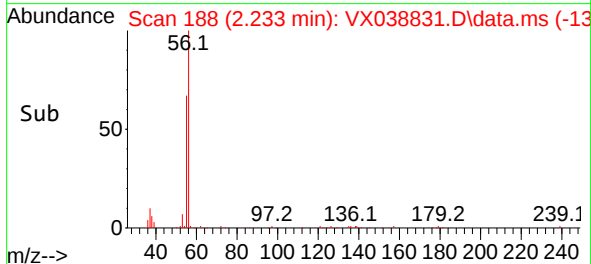
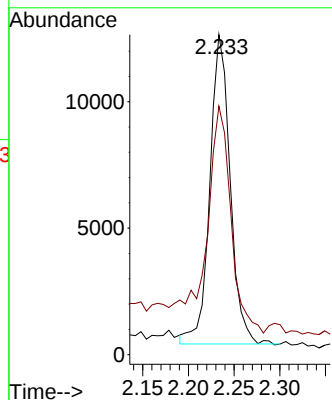
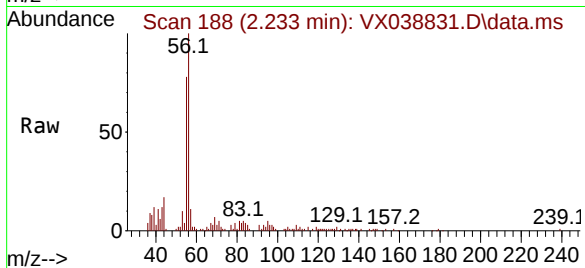
VSTDIC010

Tgt Ion: 56 Resp: 18846

Ion Ratio Lower Upper

56 100

55 83.8 57.1 85.7



#14

Allyl chloride

Concen: 10.305 ug/l

RT: 2.666 min Scan# 259

Delta R.T. 0.000 min

Lab File: VX038831.D

Acq: 16 Nov 2023 10:34

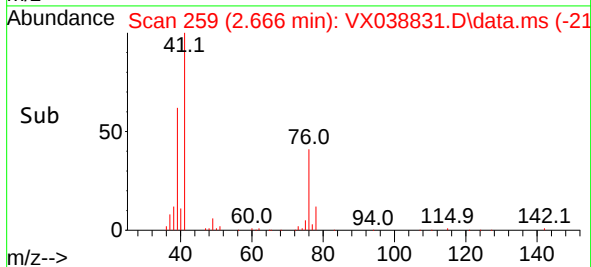
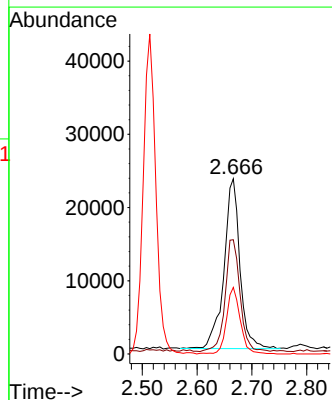
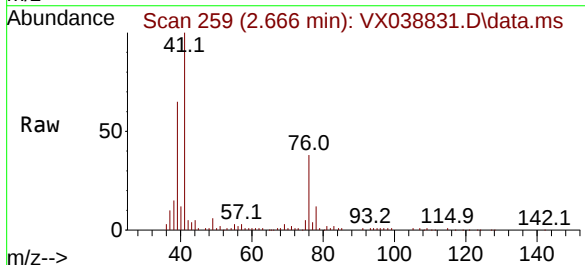
Tgt Ion: 41 Resp: 47165

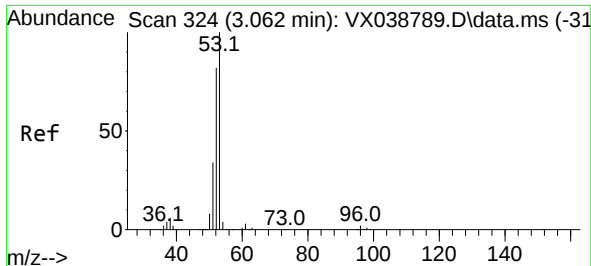
Ion Ratio Lower Upper

41 100

39 61.2 55.8 83.6

76 33.4 24.3 36.5

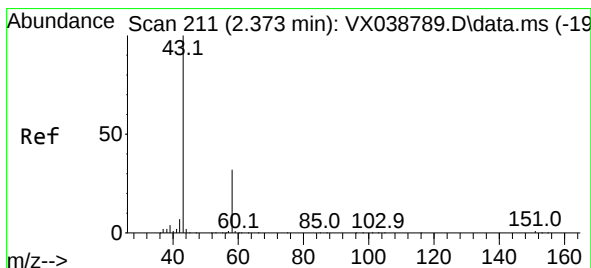
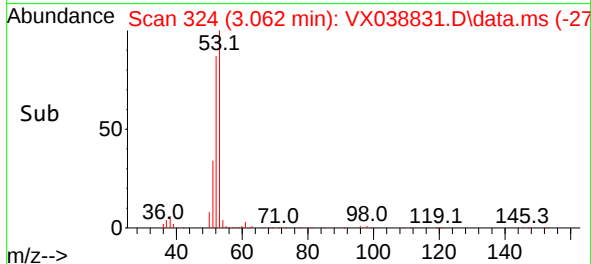
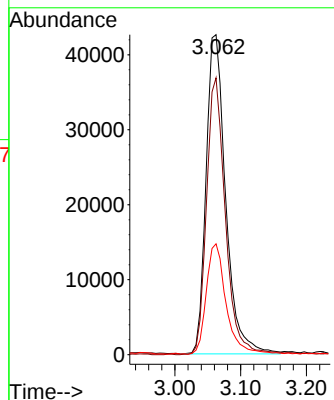
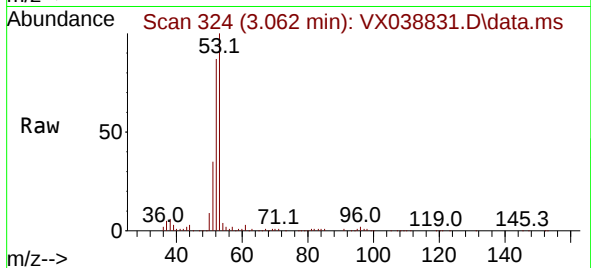




#15
Acrylonitrile
Concen: 50.869 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX038831.D
Acq: 16 Nov 2023 10:34

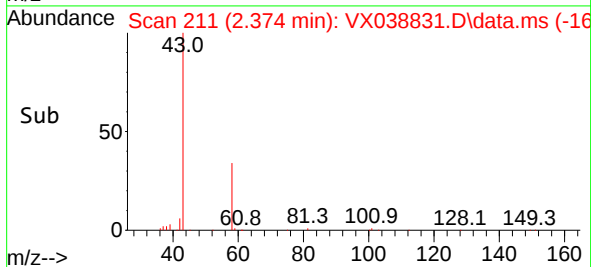
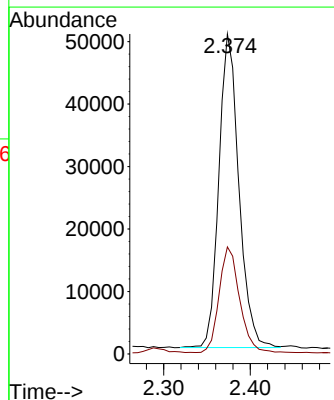
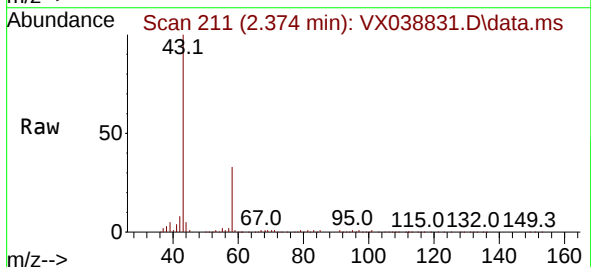
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC010

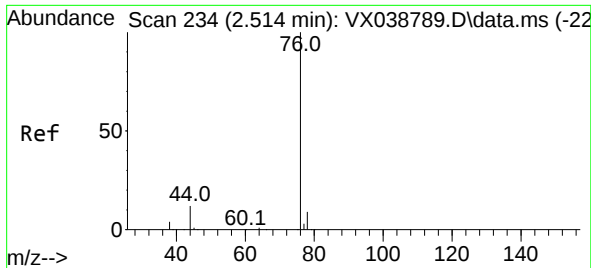
Tgt Ion: 53 Resp: 88350
Ion Ratio Lower Upper
53 100
52 84.3 66.0 99.0
51 35.2 29.8 44.6



#16
Acetone
Concen: 51.220 ug/l
RT: 2.374 min Scan# 211
Delta R.T. 0.000 min
Lab File: VX038831.D
Acq: 16 Nov 2023 10:34

Tgt Ion: 43 Resp: 80581
Ion Ratio Lower Upper
43 100
58 33.5 21.9 32.9#





#17

Carbon Disulfide

Concen: 9.832 ug/l

RT: 2.514 min Scan# 21

Delta R.T. 0.000 min

Lab File: VX038831.D

Acq: 16 Nov 2023 10:34

Instrument :

MSVOA_X

ClientSampleId :

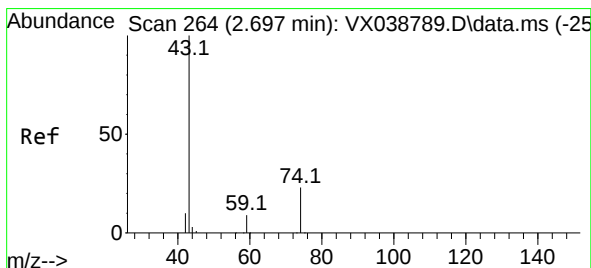
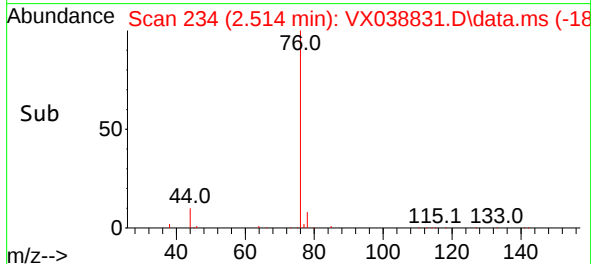
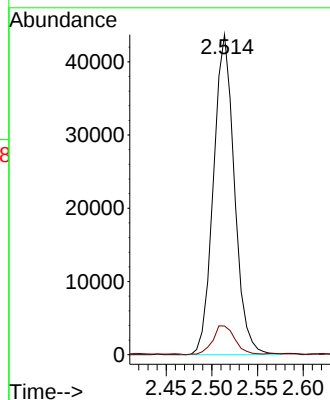
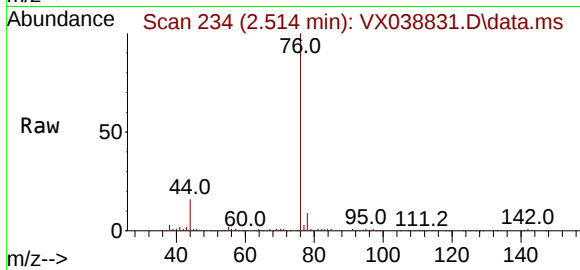
VSTDICC010

Tgt Ion: 76 Resp: 69620

Ion Ratio Lower Upper

76 100

78 8.8 7.0 10.6



#18

Methyl Acetate

Concen: 10.626 ug/l

RT: 2.703 min Scan# 265

Delta R.T. 0.006 min

Lab File: VX038831.D

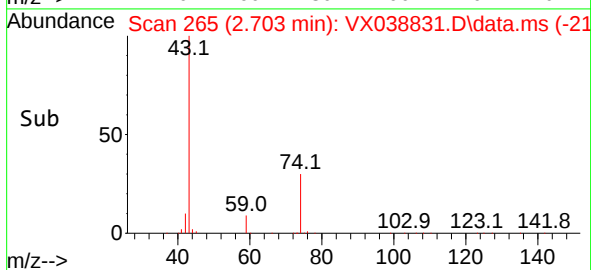
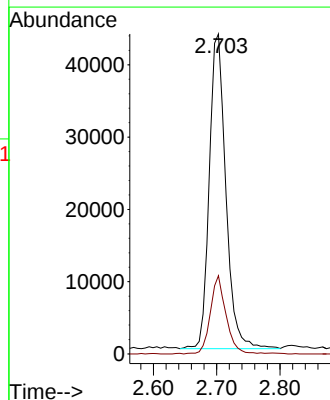
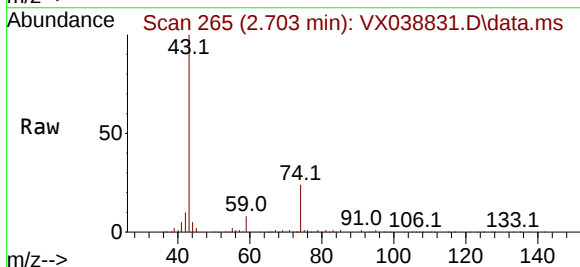
Acq: 16 Nov 2023 10:34

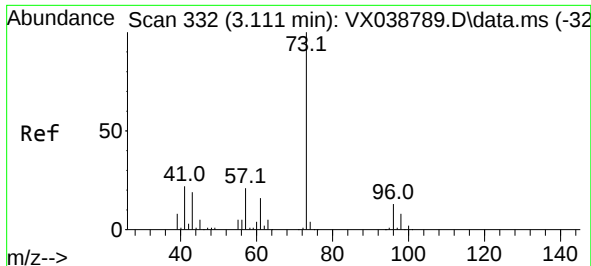
Tgt Ion: 43 Resp: 79408

Ion Ratio Lower Upper

43 100

74 23.6 17.8 26.8

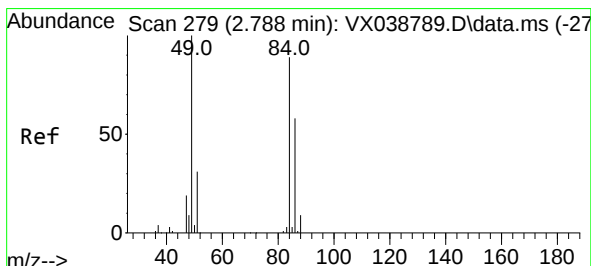
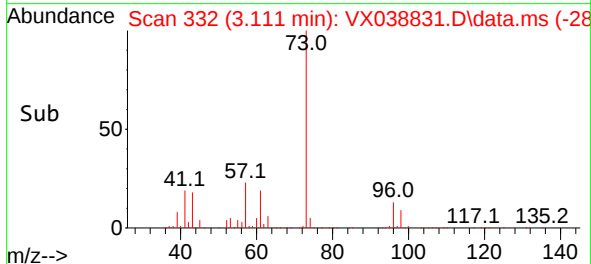
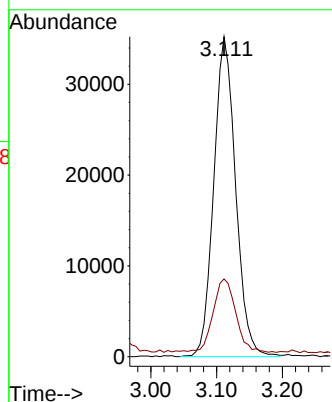
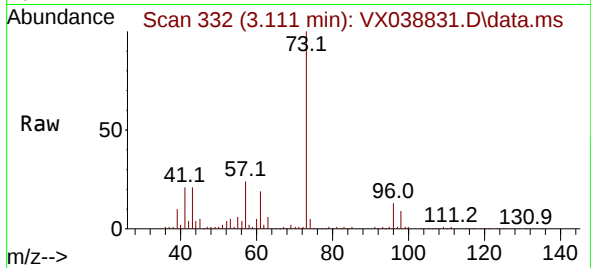




#19
Methyl tert-butyl Ether
Concen: 10.152 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX038831.D
Acq: 16 Nov 2023 10:34

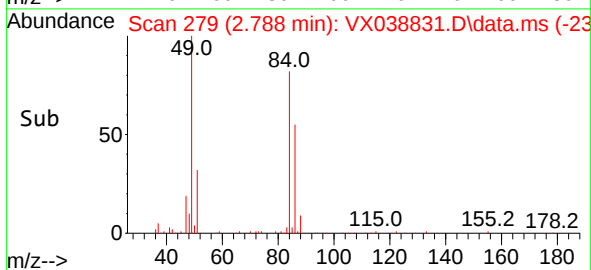
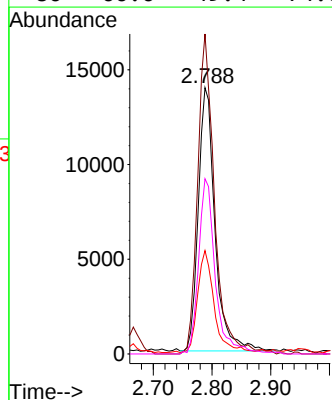
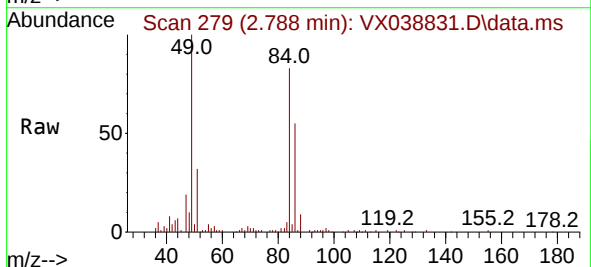
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010

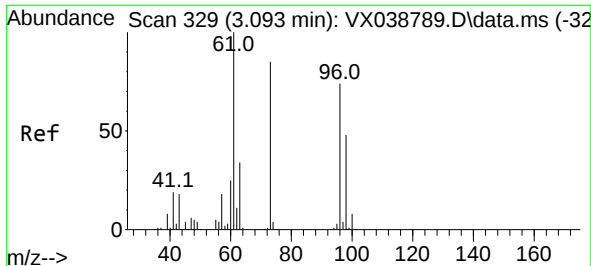
Tgt Ion: 73 Resp: 81621
Ion Ratio Lower Upper
73 100
57 22.7 17.3 25.9



#20
Methylene Chloride
Concen: 9.722 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX038831.D
Acq: 16 Nov 2023 10:34

Tgt Ion: 84 Resp: 27573
Ion Ratio Lower Upper
84 100
49 121.6 103.6 155.4
51 38.7 33.8 50.6
86 66.6 49.4 74.0

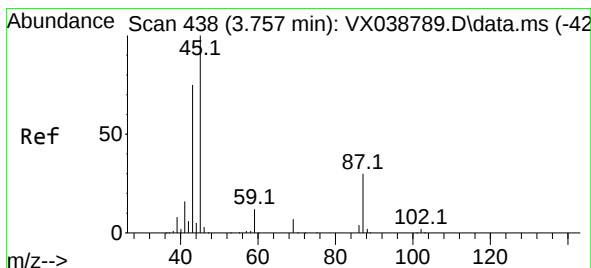
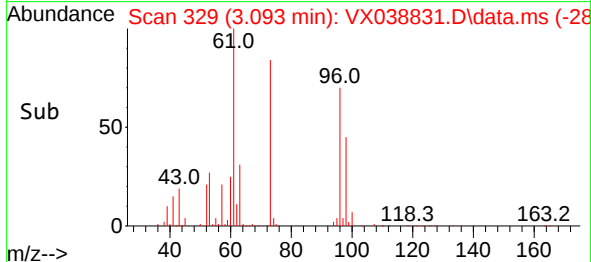
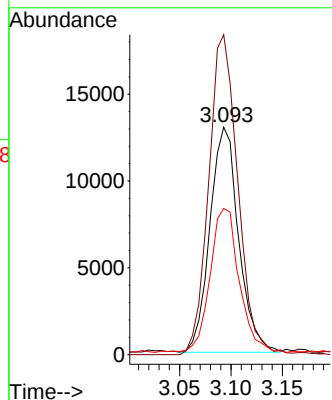
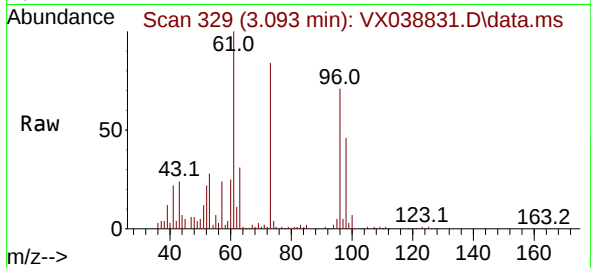




#21
trans-1,2-Dichloroethene
Concen: 10.005 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX038831.D
Acq: 16 Nov 2023 10:34

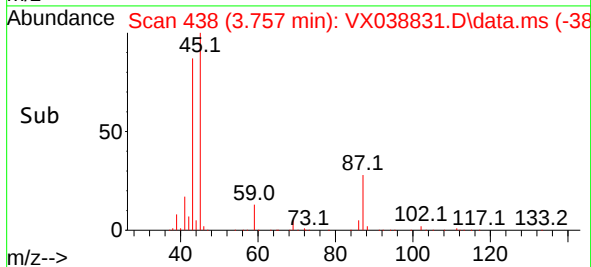
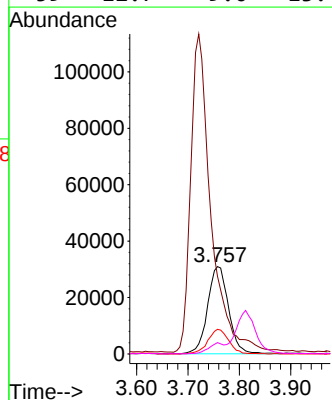
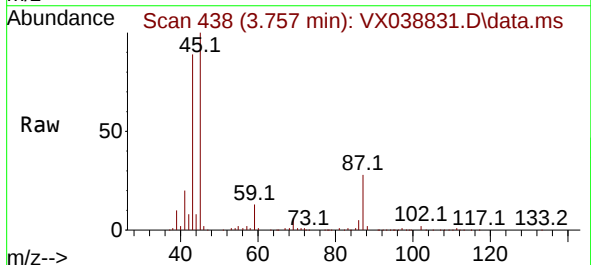
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010

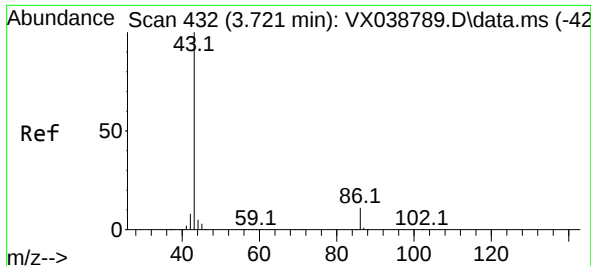
Tgt Ion: 96 Resp: 25235
Ion Ratio Lower Upper
96 100
61 142.1 119.2 178.8
98 63.5 48.7 73.1



#22
Diisopropyl ether
Concen: 10.370 ug/l
RT: 3.757 min Scan# 438
Delta R.T. 0.000 min
Lab File: VX038831.D
Acq: 16 Nov 2023 10:34

Tgt Ion: 45 Resp: 87066
Ion Ratio Lower Upper
45 100
43 84.9 69.7 104.5
87 28.4 20.8 31.2
59 12.7 9.0 13.4

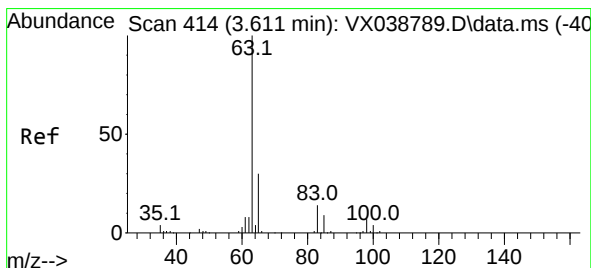
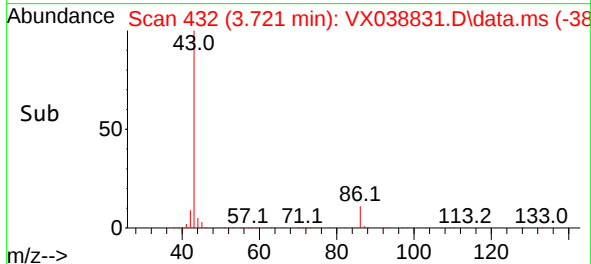
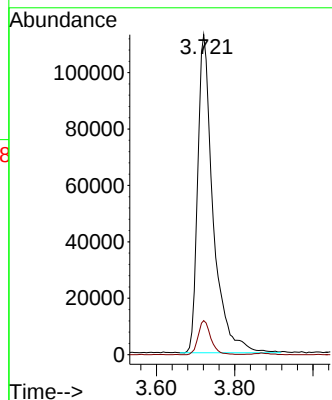
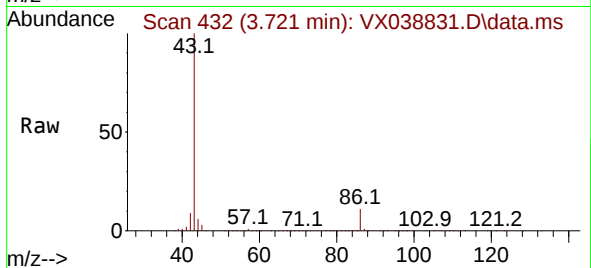




#23
 Vinyl Acetate
 Concen: 51.223 ug/l
 RT: 3.721 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX038831.D
 Acq: 16 Nov 2023 10:34

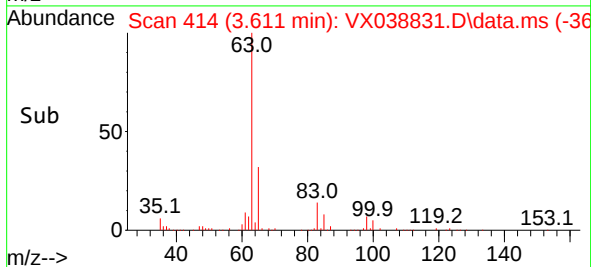
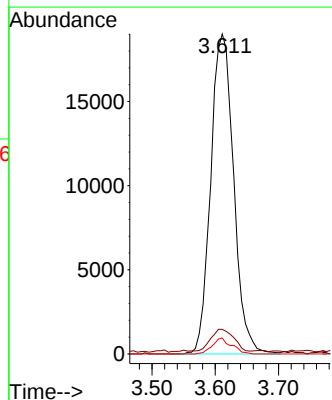
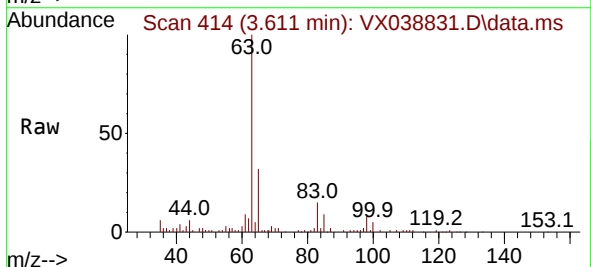
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC010

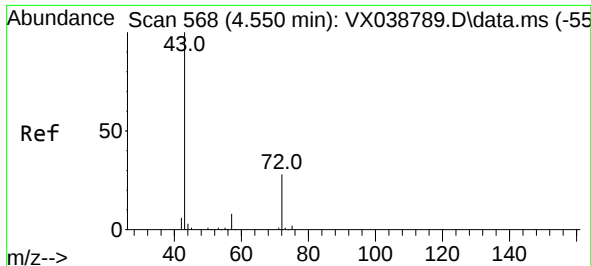
Tgt Ion: 43 Resp: 309743
 Ion Ratio Lower Upper
 43 100
 86 10.7 7.8 11.8



#24
 1,1-Dichloroethane
 Concen: 10.198 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX038831.D
 Acq: 16 Nov 2023 10:34

Tgt Ion: 63 Resp: 47881
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.3 9.8
 100 5.0 2.1 6.5

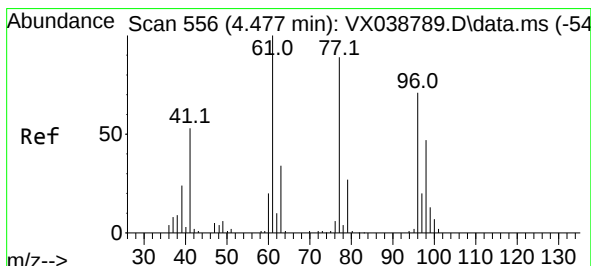
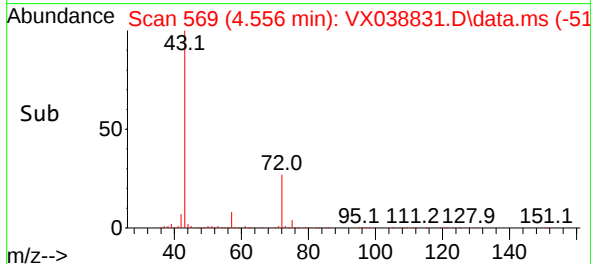
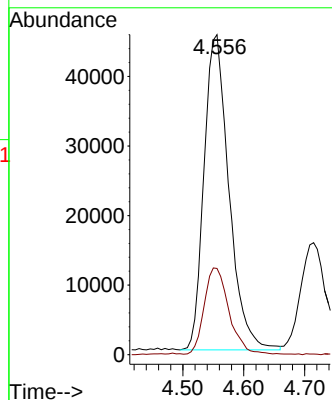
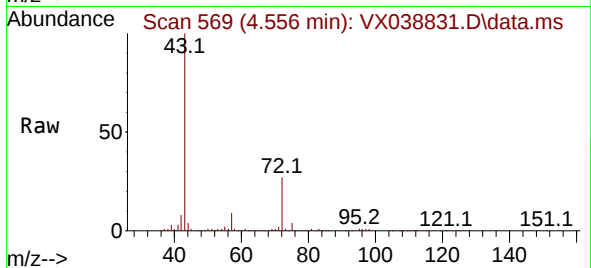




#25
2-Butanone
Concen: 50.526 ug/l
RT: 4.556 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX038831.D
Acq: 16 Nov 2023 10:34

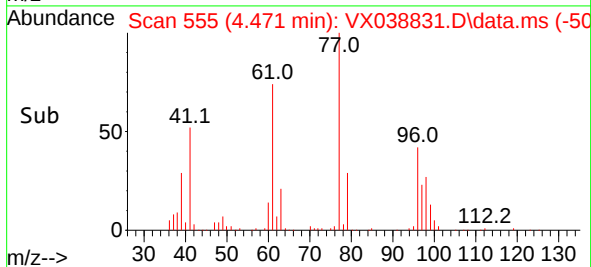
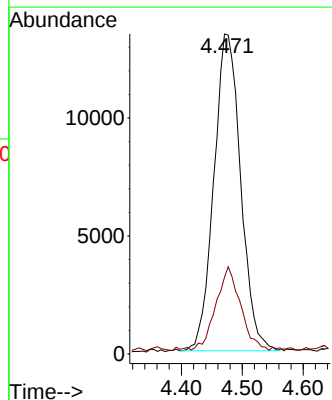
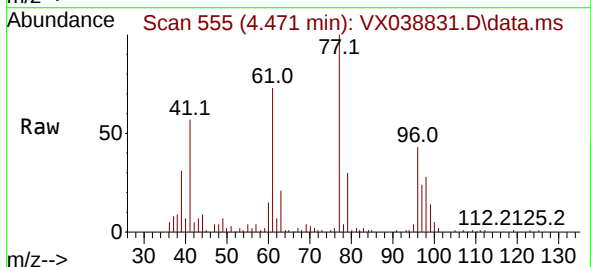
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010

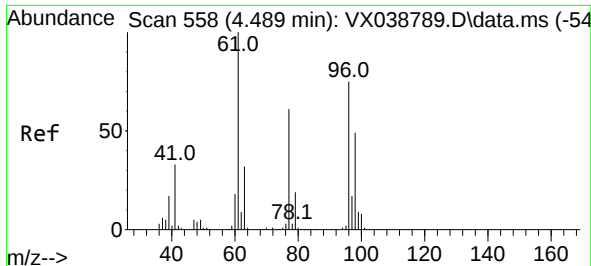
Tgt Ion: 43 Resp: 128902
Ion Ratio Lower Upper
43 100
72 27.1 19.4 29.2



#26
2,2-Dichloropropane
Concen: 10.093 ug/l
RT: 4.471 min Scan# 555
Delta R.T. -0.006 min
Lab File: VX038831.D
Acq: 16 Nov 2023 10:34

Tgt Ion: 77 Resp: 41105
Ion Ratio Lower Upper
77 100
97 24.2 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 10.173 ug/l

RT: 4.489 min Scan# 558

Delta R.T. 0.000 min

Lab File: VX038831.D

Acq: 16 Nov 2023 10:34

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC010

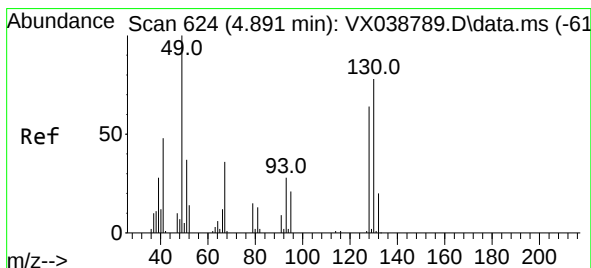
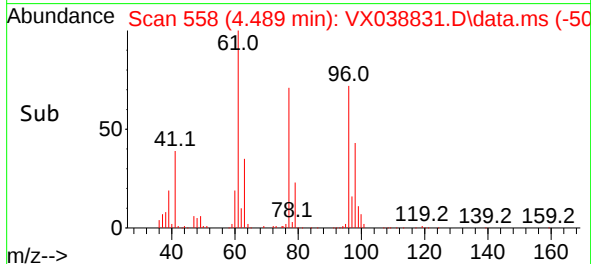
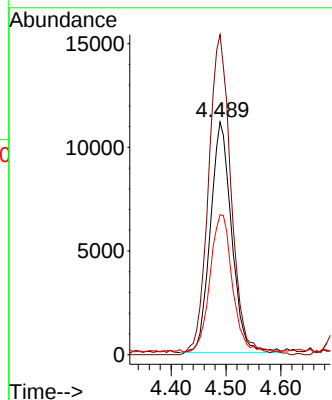
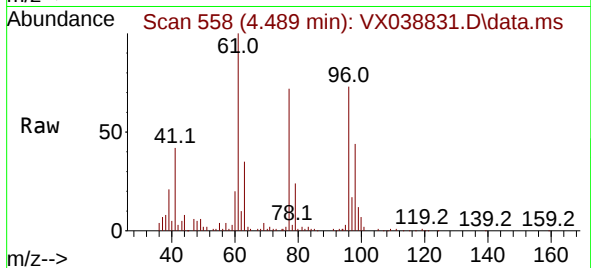
Tgt Ion: 96 Resp: 29910

Ion Ratio Lower Upper

96 100

61 146.6 0.0 312.2

98 62.6 0.0 129.0



#28

Bromochloromethane

Concen: 10.870 ug/l

RT: 4.897 min Scan# 625

Delta R.T. 0.006 min

Lab File: VX038831.D

Acq: 16 Nov 2023 10:34

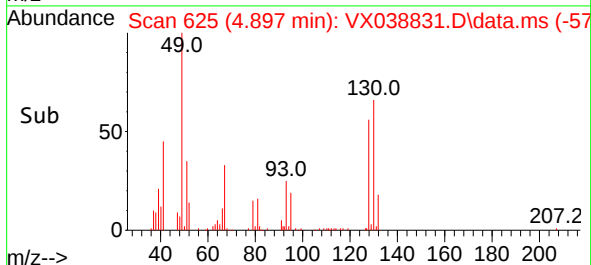
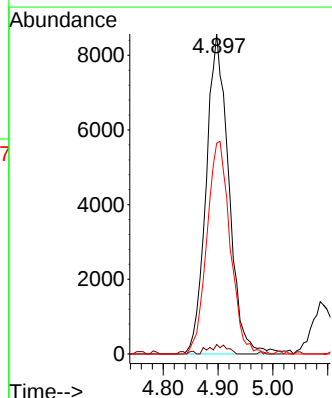
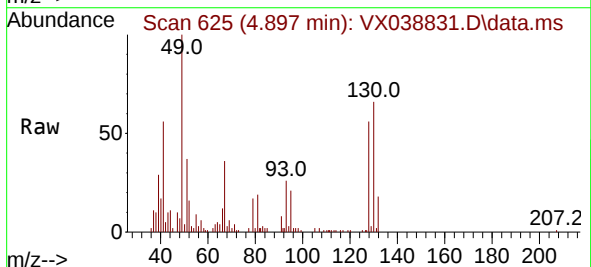
Tgt Ion: 49 Resp: 24504

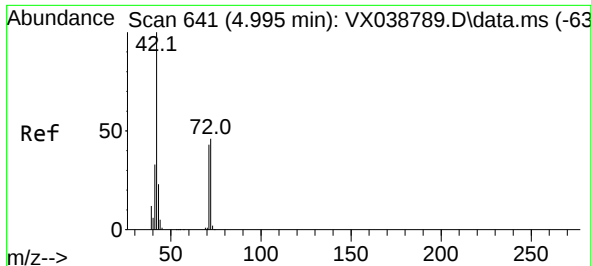
Ion Ratio Lower Upper

49 100

129 2.3 0.0 3.8

130 68.2 57.5 86.3





#29

Tetrahydrofuran

Concen: 51.358 ug/l

RT: 5.001 min Scan# 641

Delta R.T. 0.006 min

Lab File: VX038831.D

Acq: 16 Nov 2023 10:34

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC010

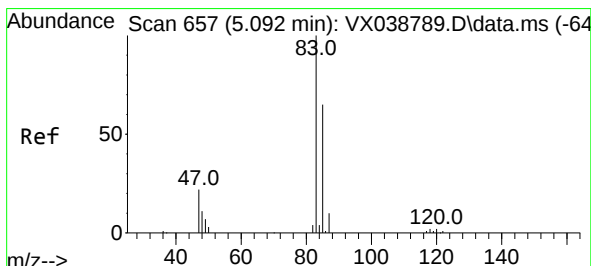
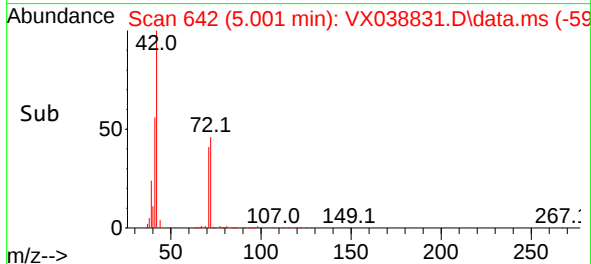
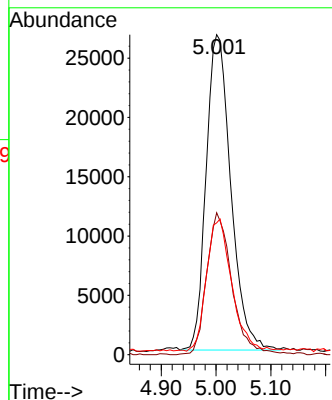
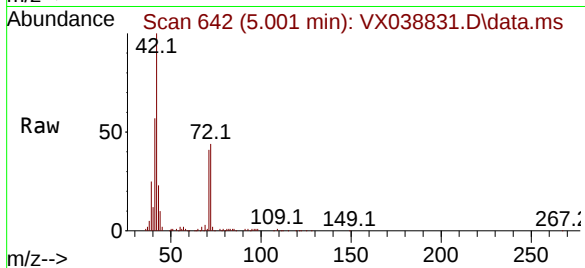
Tgt Ion: 42 Resp: 83194

Ion Ratio Lower Upper

42 100

72 46.1 34.2 51.4

71 41.9 32.2 48.2



#30

Chloroform

Concen: 10.063 ug/l

RT: 5.093 min Scan# 657

Delta R.T. 0.000 min

Lab File: VX038831.D

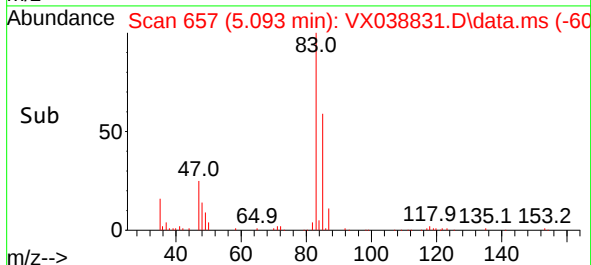
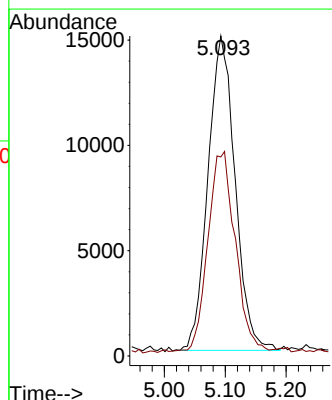
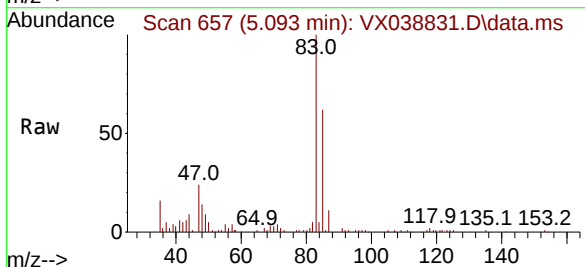
Acq: 16 Nov 2023 10:34

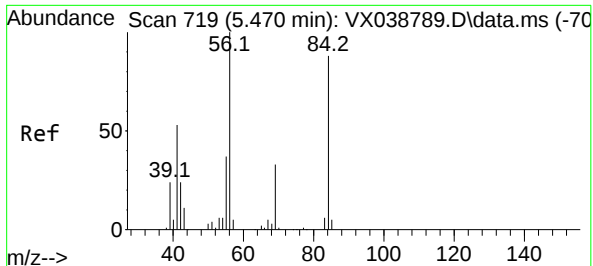
Tgt Ion: 83 Resp: 46137

Ion Ratio Lower Upper

83 100

85 61.5 50.3 75.5

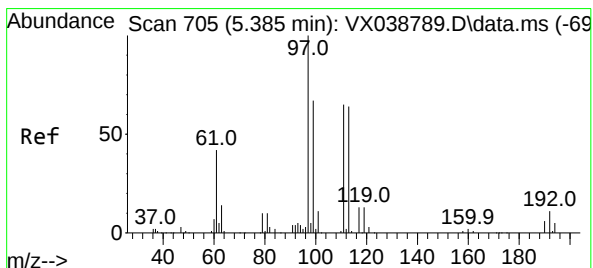
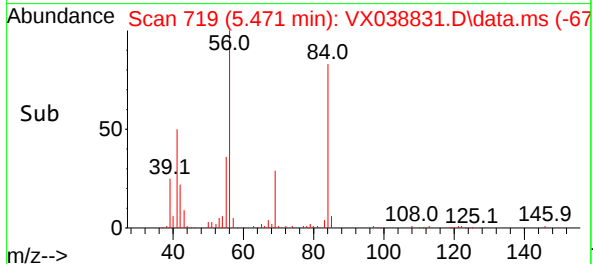
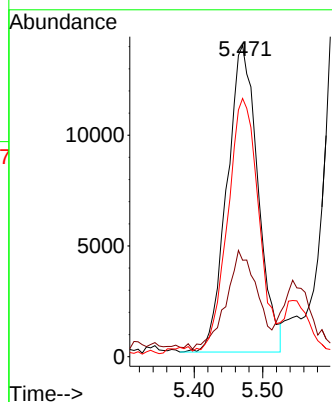
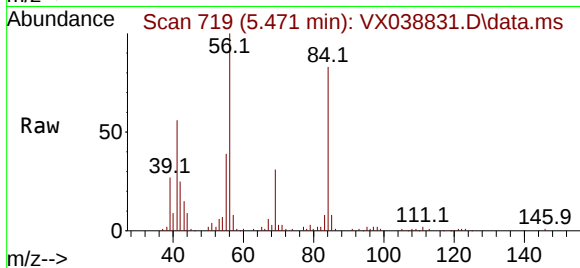




#31
Cyclohexane
Concen: 10.301 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX038831.D
Acq: 16 Nov 2023 10:34

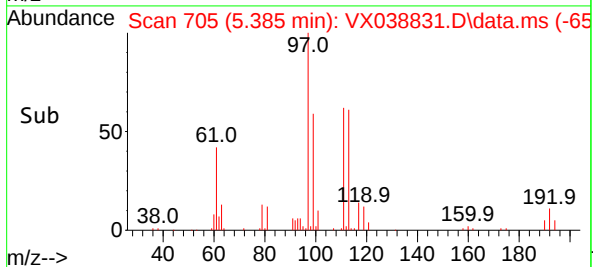
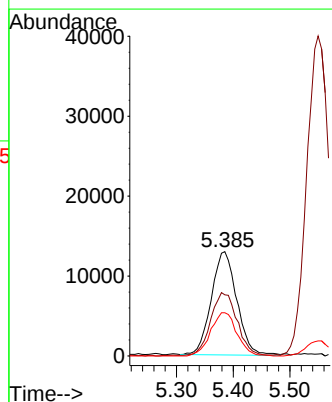
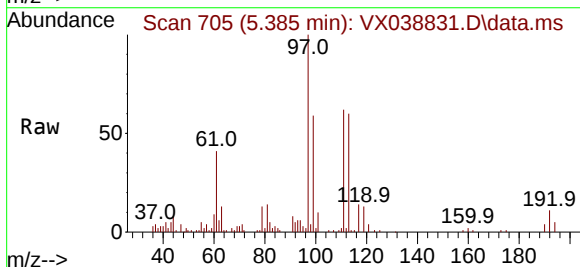
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010

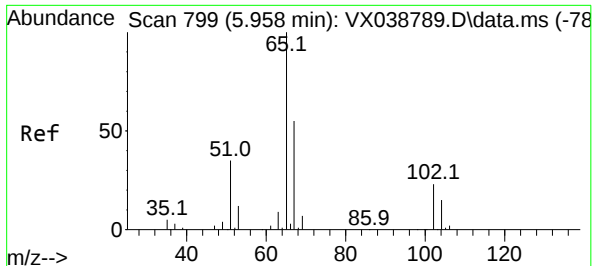
Tgt Ion:	56	Resp:	43466
Ion	Ratio	Lower	Upper
56	100		
69	28.4	23.4	35.2
84	81.2	65.9	98.9



#32
1,1,1-Trichloroethane
Concen: 10.208 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX038831.D
Acq: 16 Nov 2023 10:34

Tgt Ion:	97	Resp:	40537
Ion	Ratio	Lower	Upper
97	100		
99	61.9	51.1	76.7
61	43.3	36.4	54.6





#33

1,2-Dichloroethane-d4

Concen: 10.119 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX038831.D

Acq: 16 Nov 2023 10:34

Instrument :

MSVOA_X

ClientSampleId :

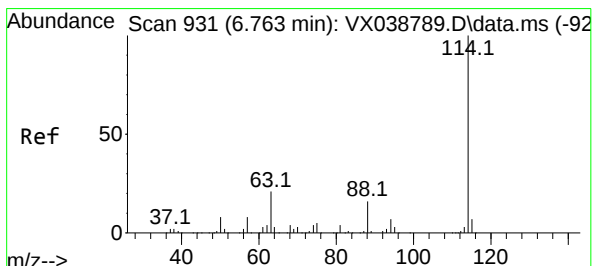
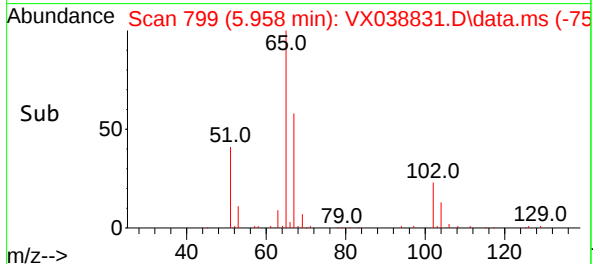
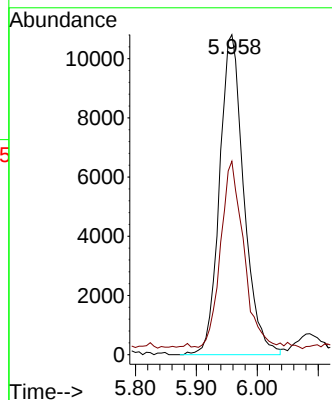
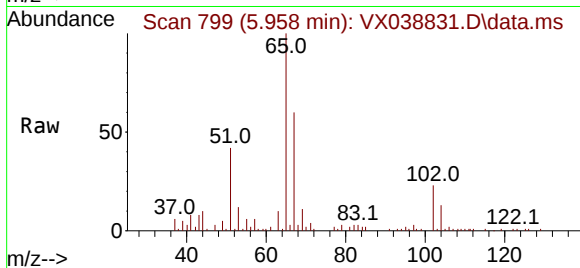
VSTDICC010

Tgt Ion: 65 Resp: 29906

Ion Ratio Lower Upper

65 100

67 54.8 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.006 min

Lab File: VX038831.D

Acq: 16 Nov 2023 10:34

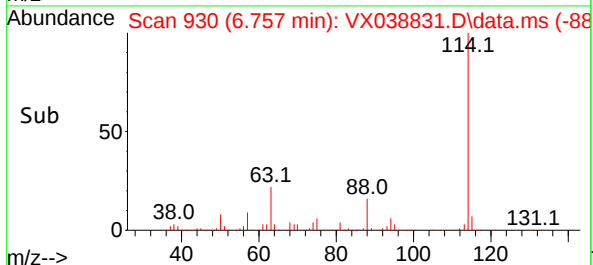
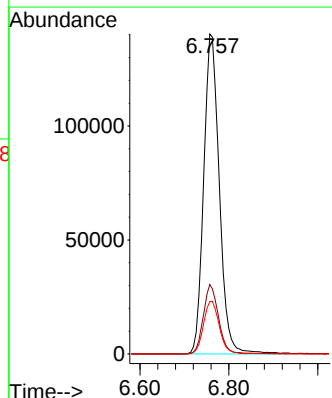
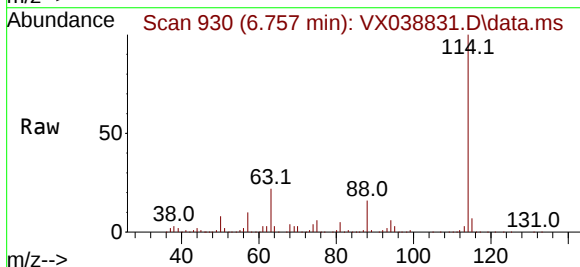
Tgt Ion: 114 Resp: 344084

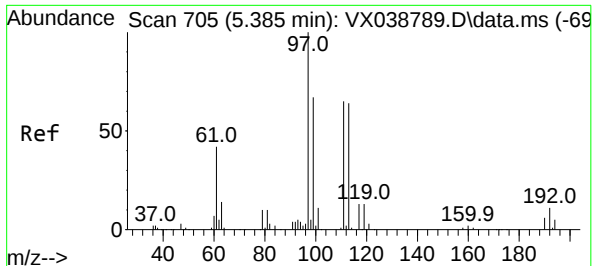
Ion Ratio Lower Upper

114 100

63 21.7 0.0 45.0

88 16.4 0.0 36.6

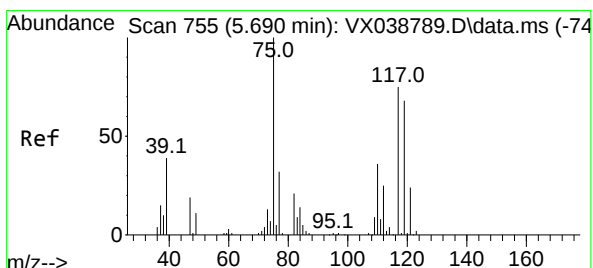
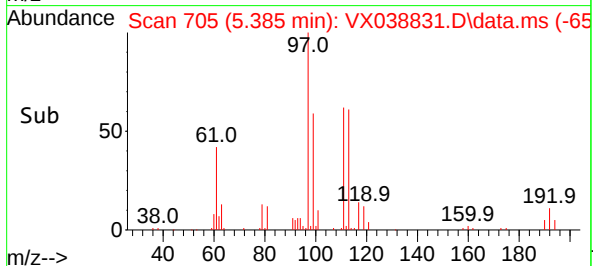
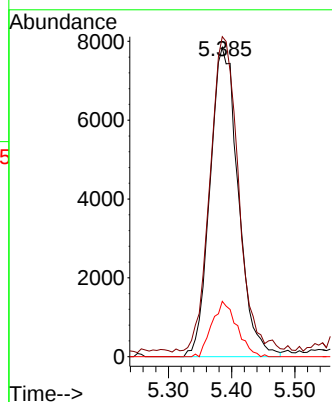
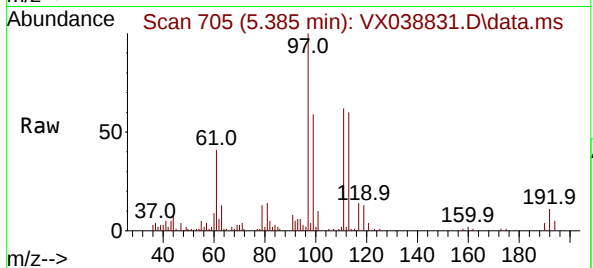




#35
Dibromofluoromethane
Concen: 9.789 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX038831.D
Acq: 16 Nov 2023 10:34

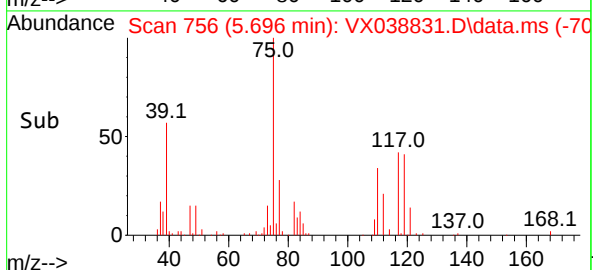
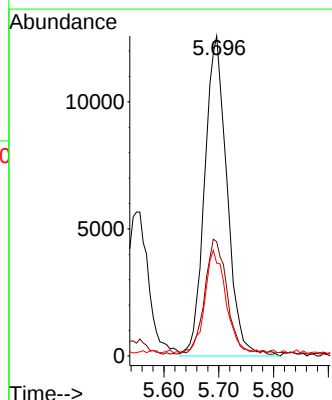
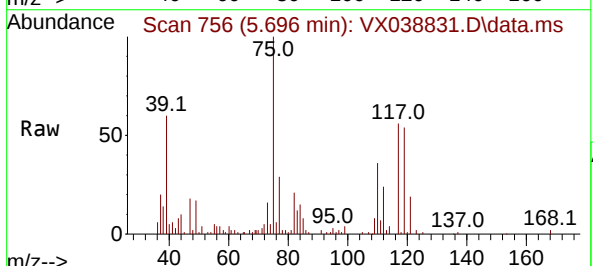
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010

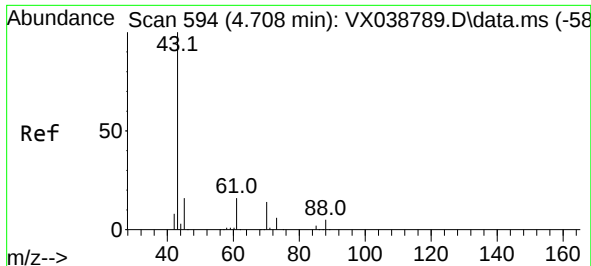
Tgt Ion:113 Resp: 24325
Ion Ratio Lower Upper
113 100
111 103.0 82.9 124.3
192 15.8 13.3 19.9



#36
1,1-Dichloropropene
Concen: 10.025 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.006 min
Lab File: VX038831.D
Acq: 16 Nov 2023 10:34

Tgt Ion: 75 Resp: 35705
Ion Ratio Lower Upper
75 100
110 35.9 17.0 50.9
77 29.3 24.7 37.1





#37

Ethyl Acetate

Concen: 10.060 ug/l

RT: 4.715 min Scan# 594

Delta R.T. 0.006 min

Lab File: VX038831.D

Acq: 16 Nov 2023 10:34

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC010

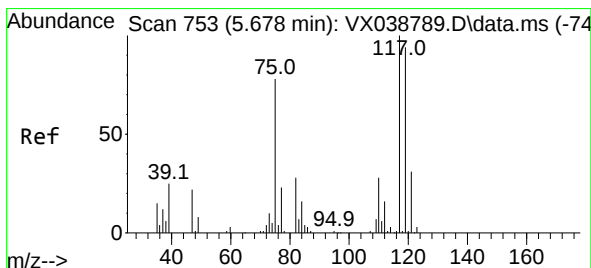
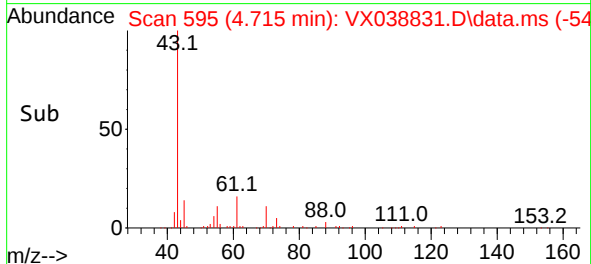
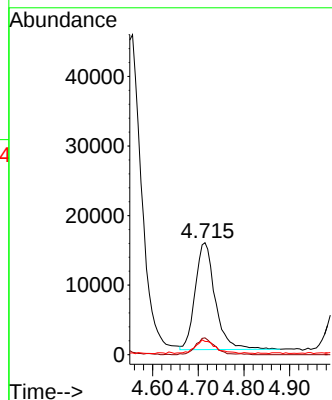
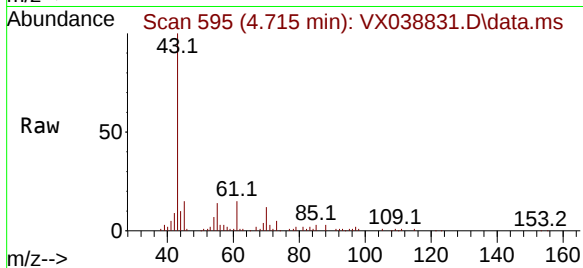
Tgt Ion: 43 Resp: 46682

Ion Ratio Lower Upper

43 100

61 14.7 10.6 16.0

70 12.2 8.3 12.5



#38

Carbon Tetrachloride

Concen: 9.951 ug/l

RT: 5.678 min Scan# 753

Delta R.T. 0.000 min

Lab File: VX038831.D

Acq: 16 Nov 2023 10:34

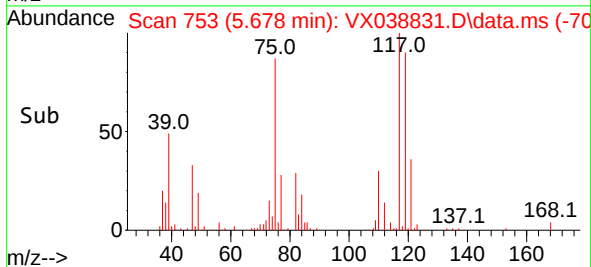
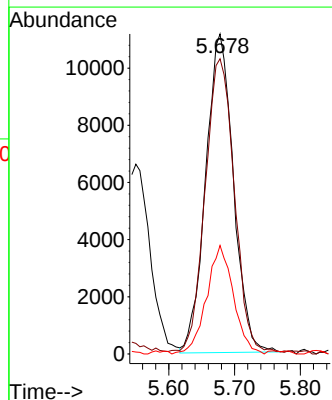
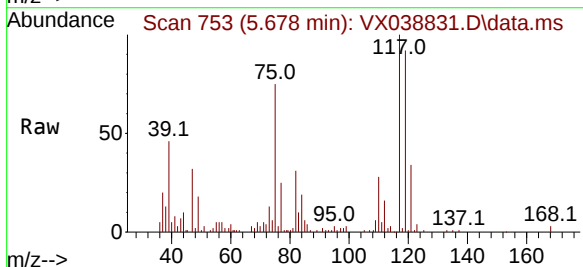
Tgt Ion: 117 Resp: 32758

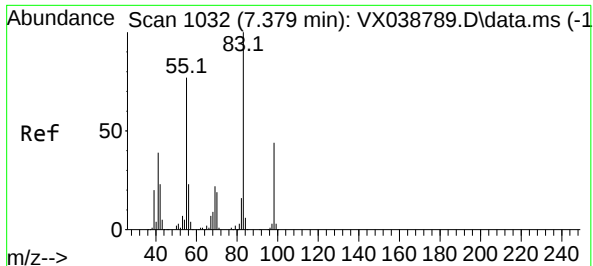
Ion Ratio Lower Upper

117 100

119 92.1 78.2 117.2

121 33.4 24.4 36.6





#39

Methylcyclohexane

Concen: 9.780 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. 0.000 min

Lab File: VX038831.D

Acq: 16 Nov 2023 10:34

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC010

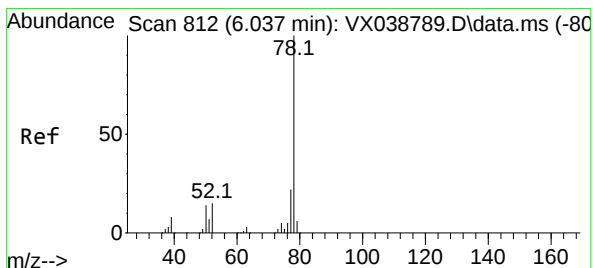
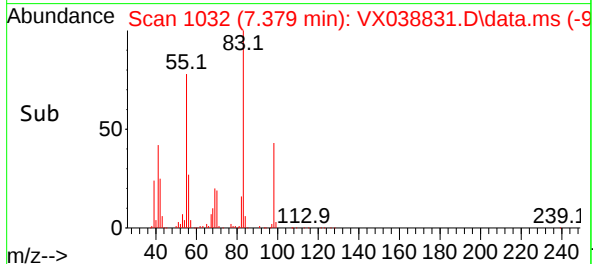
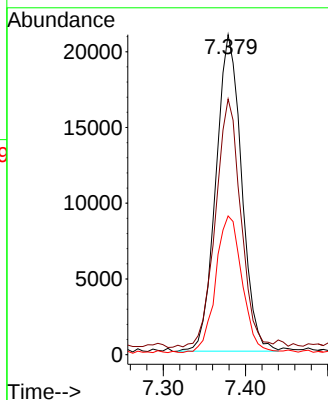
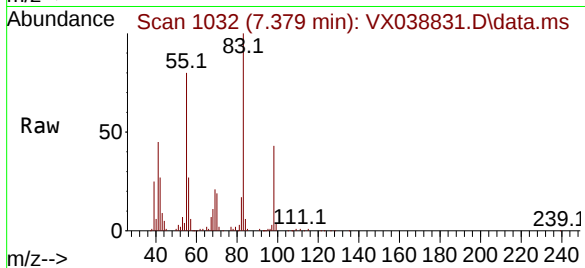
Tgt Ion: 83 Resp: 45438

Ion Ratio Lower Upper

83 100

55 77.8 64.6 97.0

98 43.1 36.7 55.1



#40

Benzene

Concen: 10.195 ug/l

RT: 6.044 min Scan# 813

Delta R.T. 0.006 min

Lab File: VX038831.D

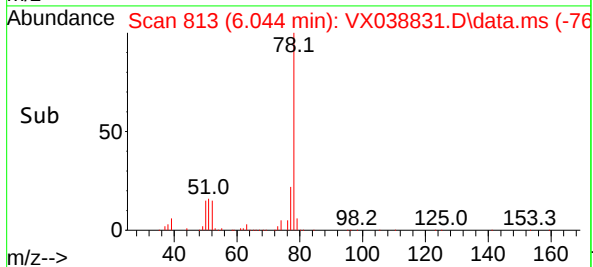
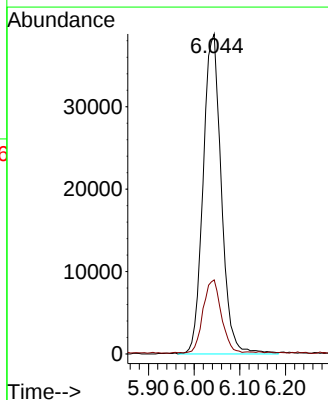
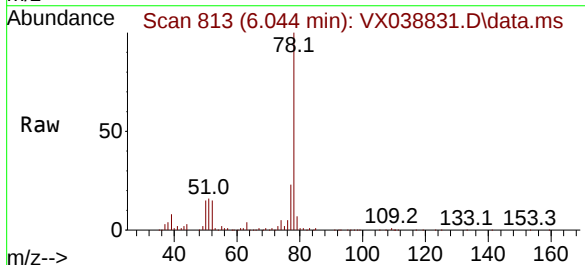
Acq: 16 Nov 2023 10:34

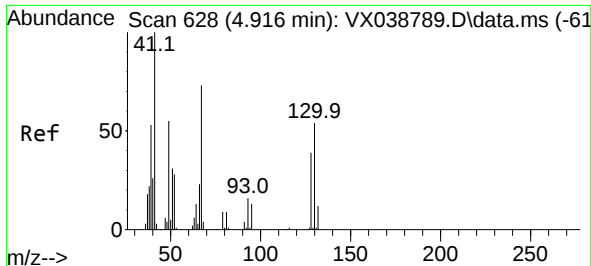
Tgt Ion: 78 Resp: 107402

Ion Ratio Lower Upper

78 100

77 22.8 19.3 28.9

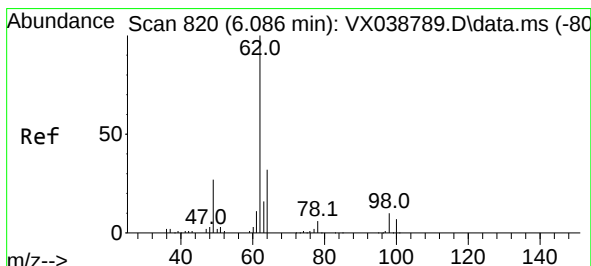
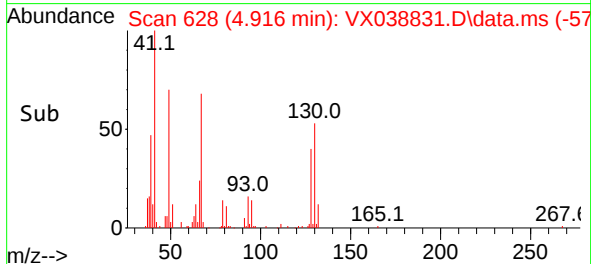
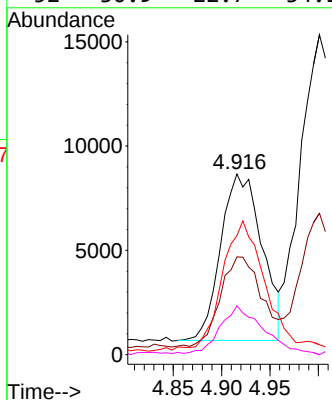
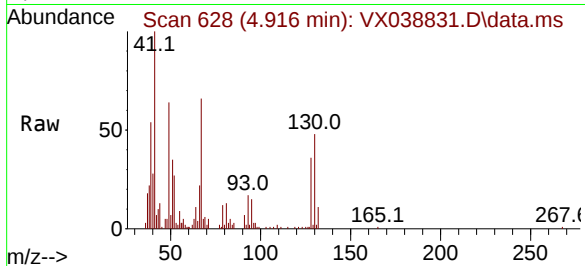




#41
Methacrylonitrile
Concen: 9.847 ug/l
RT: 4.916 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX038831.D
Acq: 16 Nov 2023 10:34

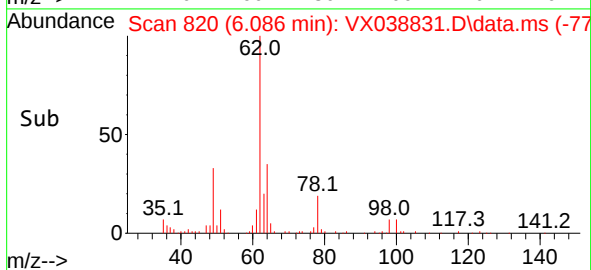
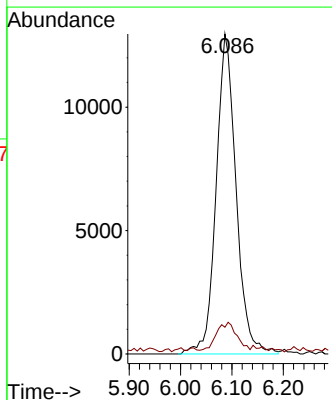
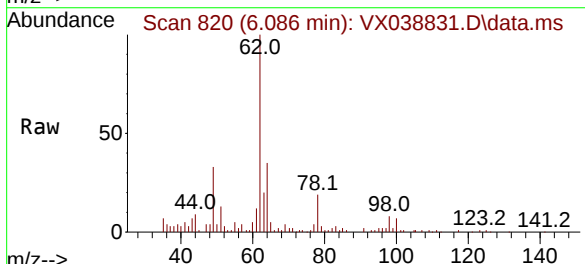
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010

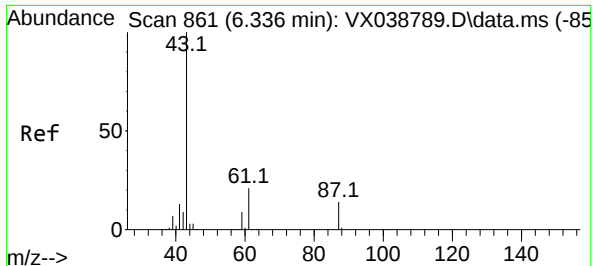
Tgt Ion: 41	Resp: 23699
Ion Ratio	Lower Upper
41 100	
39 54.5	45.2 67.8
67 83.9	52.6 78.8#
52 30.9	22.7 34.1



#42
1,2-Dichloroethane
Concen: 10.020 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX038831.D
Acq: 16 Nov 2023 10:34

Tgt Ion: 62	Resp: 34971
Ion Ratio	Lower Upper
62 100	
98 8.6	0.0 16.0

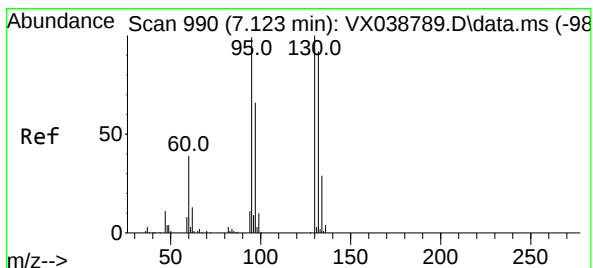
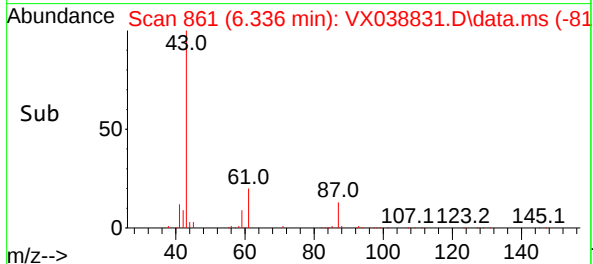
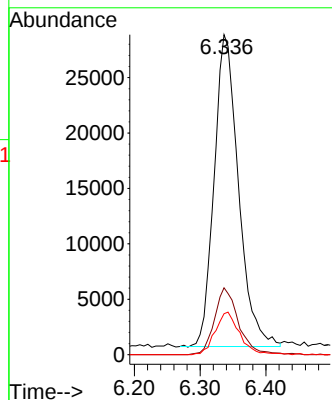
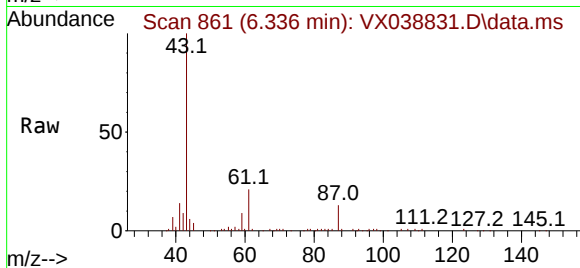




#43
Isopropyl Acetate
Concen: 9.771 ug/l
RT: 6.336 min Scan# 861
Delta R.T. 0.000 min
Lab File: VX038831.D
Acq: 16 Nov 2023 10:34

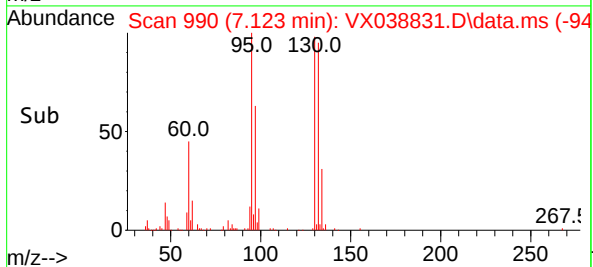
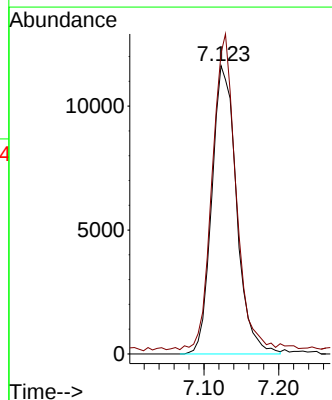
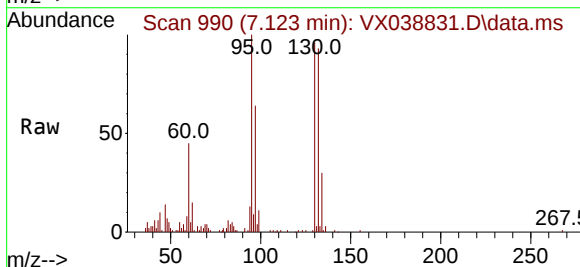
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010

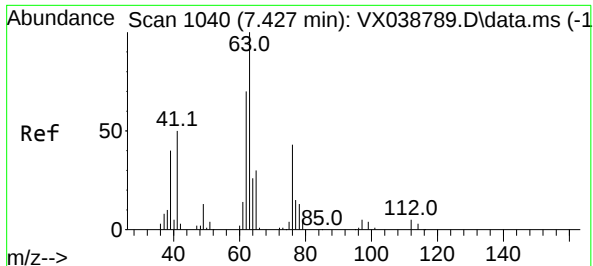
Tgt Ion: 43 Resp: 72458
Ion Ratio Lower Upper
43 100
61 21.2 15.2 22.8
87 13.7 9.8 14.6



#44
Trichloroethene
Concen: 10.409 ug/l
RT: 7.123 min Scan# 990
Delta R.T. 0.000 min
Lab File: VX038831.D
Acq: 16 Nov 2023 10:34

Tgt Ion:130 Resp: 26690
Ion Ratio Lower Upper
130 100
95 102.8 0.0 204.4





#45

1,2-Dichloropropane

Concen: 10.009 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VX038831.D

Acq: 16 Nov 2023 10:34

Instrument :

MSVOA_X

ClientSampleId :

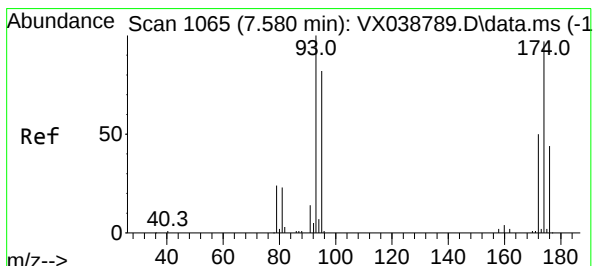
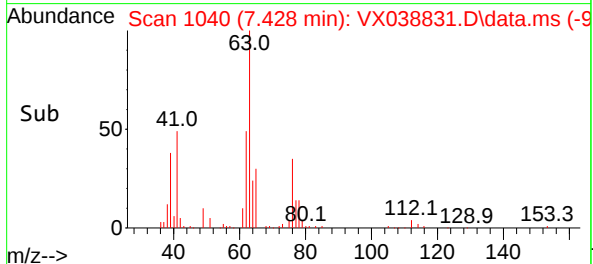
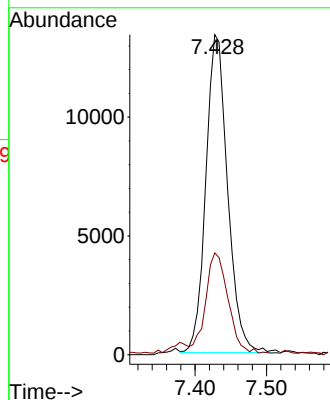
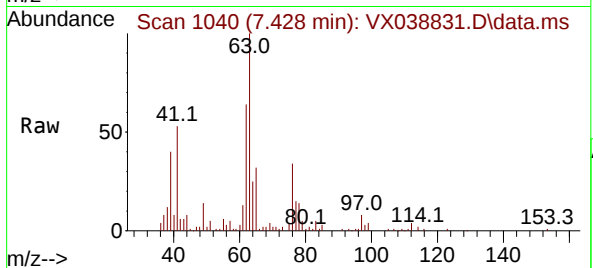
VSTDIC010

Tgt Ion: 63 Resp: 28373

Ion Ratio Lower Upper

63 100

65 31.6 24.3 36.5



#46

Dibromomethane

Concen: 10.194 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX038831.D

Acq: 16 Nov 2023 10:34

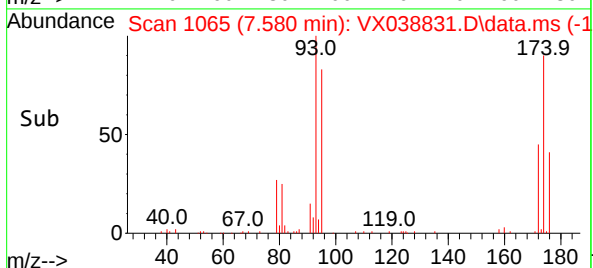
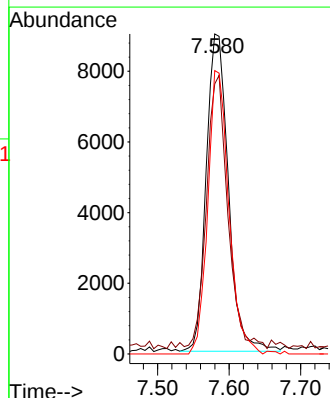
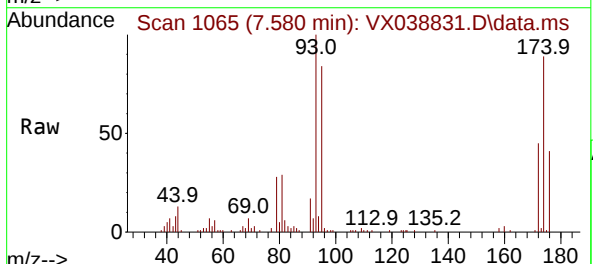
Tgt Ion: 93 Resp: 19271

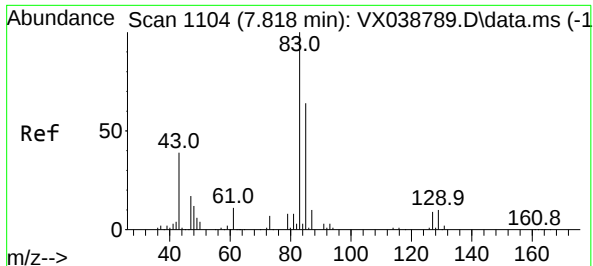
Ion Ratio Lower Upper

93 100

95 83.0 66.6 100.0

174 85.2 69.4 104.0

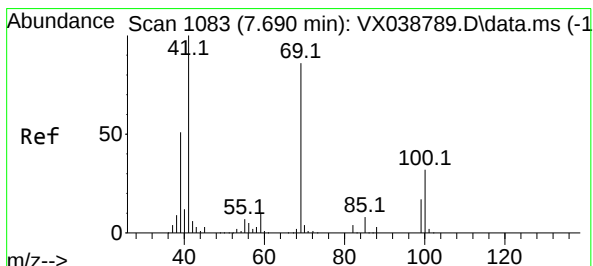
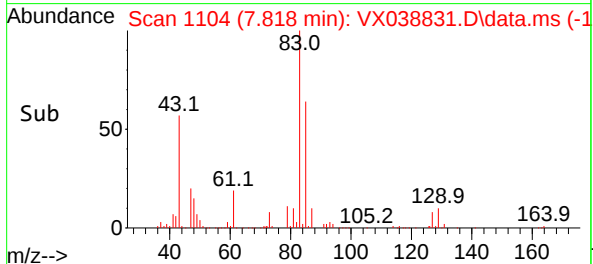
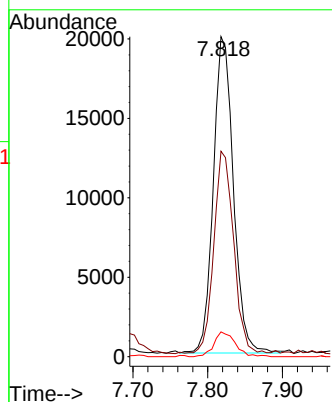
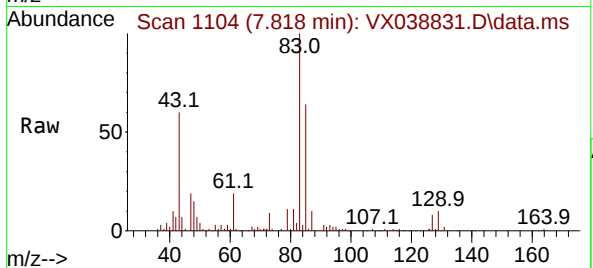




#47
Bromodichloromethane
Concen: 9.923 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. 0.000 min
Lab File: VX038831.D
Acq: 16 Nov 2023 10:34

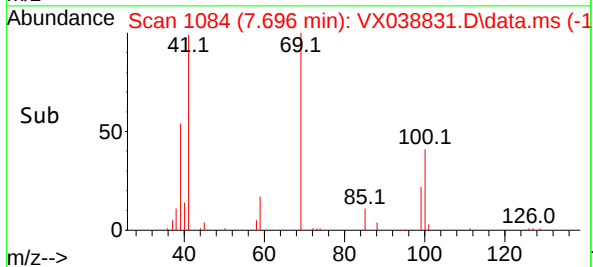
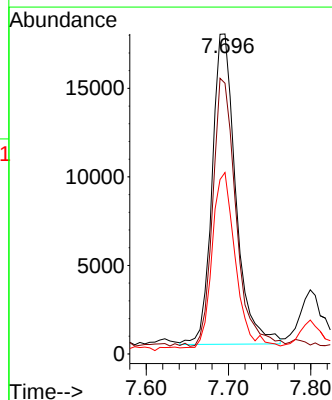
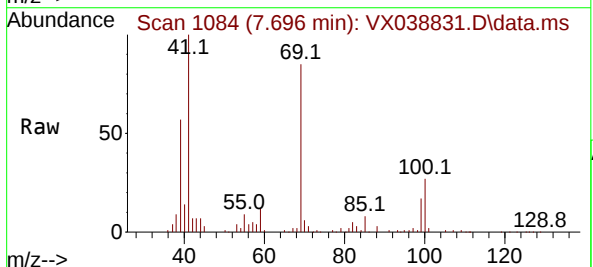
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010

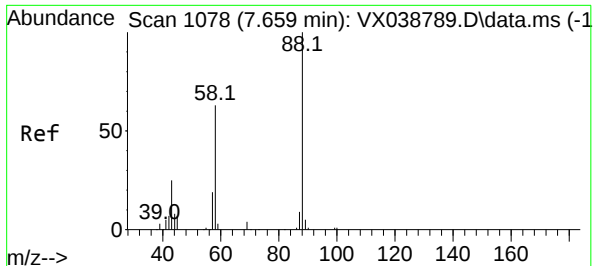
Tgt Ion: 83 Resp: 37233
Ion Ratio Lower Upper
83 100
85 63.8 49.8 74.6
127 7.8 7.1 10.7



#48
Methyl methacrylate
Concen: 9.767 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.006 min
Lab File: VX038831.D
Acq: 16 Nov 2023 10:34

Tgt Ion: 41 Resp: 35144
Ion Ratio Lower Upper
41 100
69 84.5 59.2 88.8
39 56.8 47.7 71.5





#49

1,4-Dioxane

Concen: 208.576 ug/l

RT: 7.659 min Scan# 1078

Delta R.T. 0.000 min

Lab File: VX038831.D

Acq: 16 Nov 2023 10:34

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC010

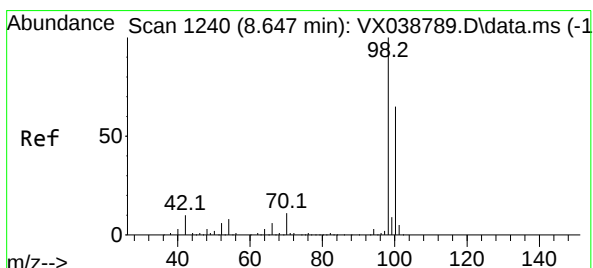
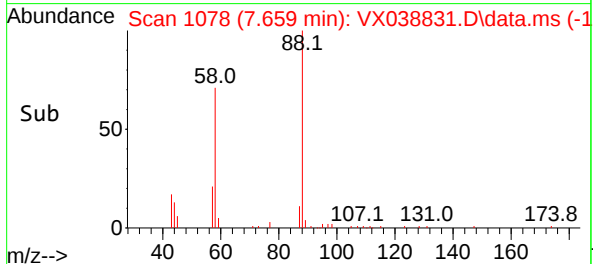
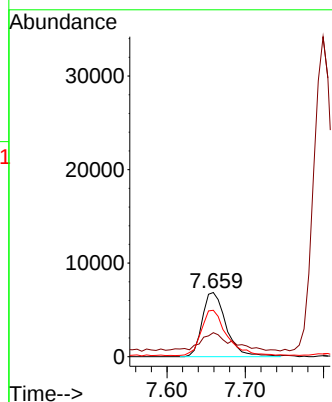
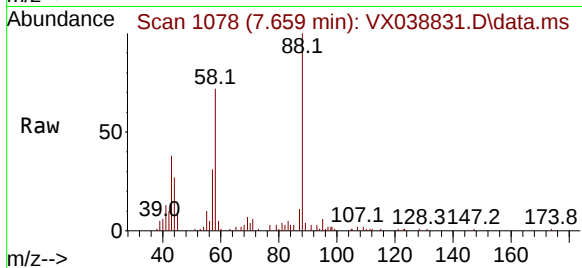
Tgt Ion: 88 Resp: 14519

Ion Ratio Lower Upper

88 100

43 37.8 0.0 0.0#

58 75.6 60.1 90.1



#50

Toluene-d8

Concen: 9.618 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.000 min

Lab File: VX038831.D

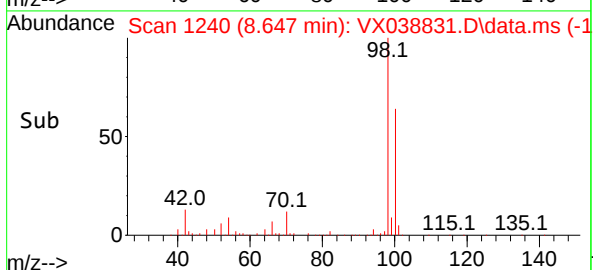
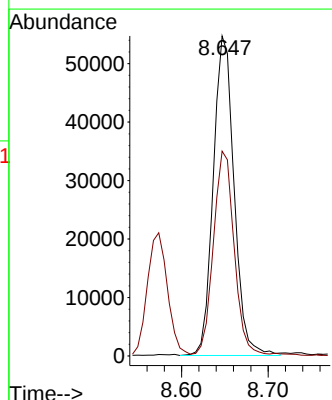
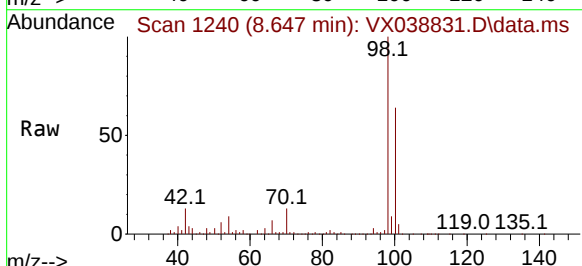
Acq: 16 Nov 2023 10:34

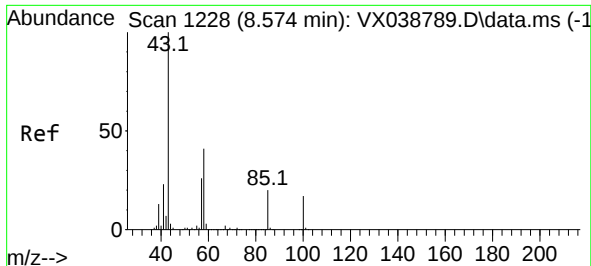
Tgt Ion: 98 Resp: 91445

Ion Ratio Lower Upper

98 100

100 62.7 53.1 79.7

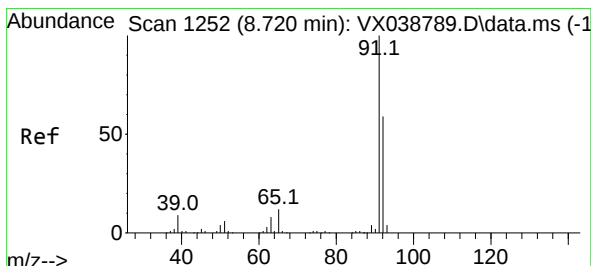
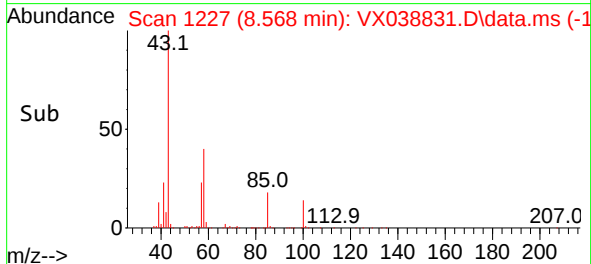
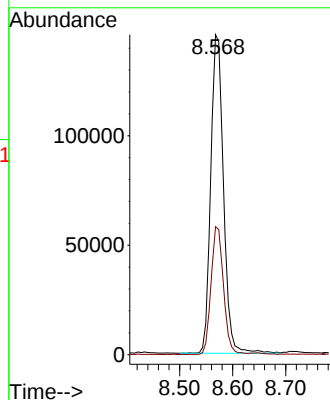
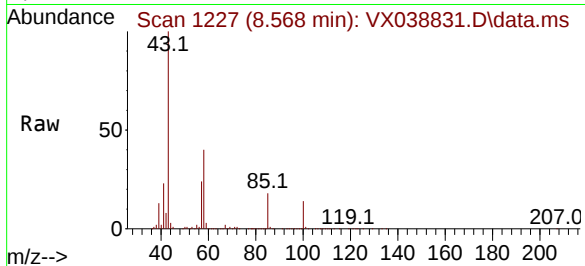




#51
4-Methyl-2-Pentanone
Concen: 51.168 ug/l
RT: 8.568 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX038831.D
Acq: 16 Nov 2023 10:34

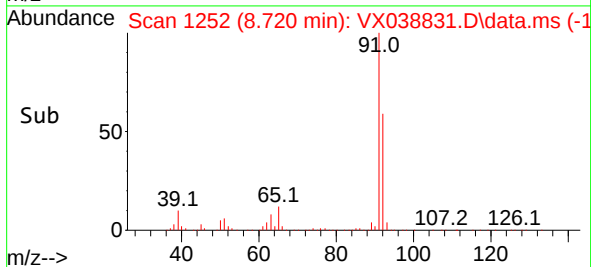
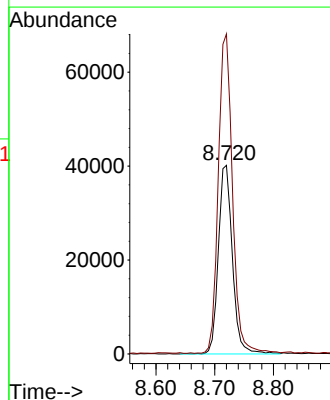
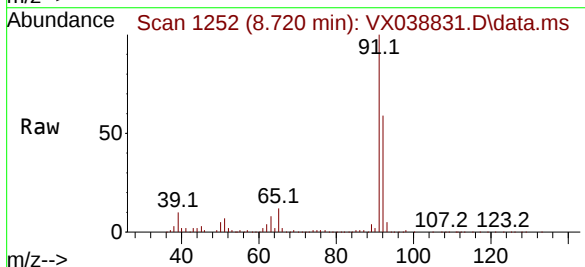
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010

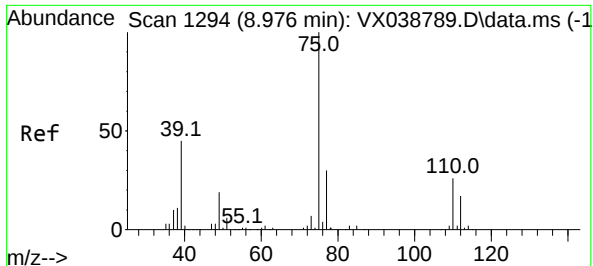
Tgt Ion: 43 Resp: 242492
Ion Ratio Lower Upper
43 100
58 39.2 30.4 45.6



#52
Toluene
Concen: 10.179 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX038831.D
Acq: 16 Nov 2023 10:34

Tgt Ion: 92 Resp: 66539
Ion Ratio Lower Upper
92 100
91 170.6 134.2 201.2





#53

t-1,3-Dichloropropene

Concen: 9.957 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX038831.D

Acq: 16 Nov 2023 10:34

Instrument :

MSVOA_X

ClientSampleId :

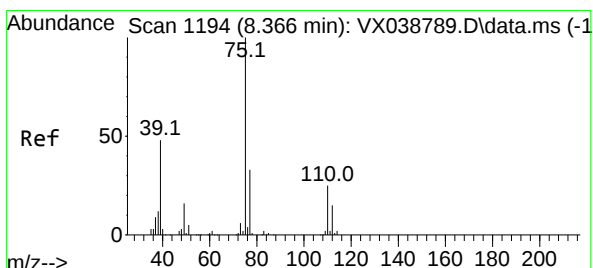
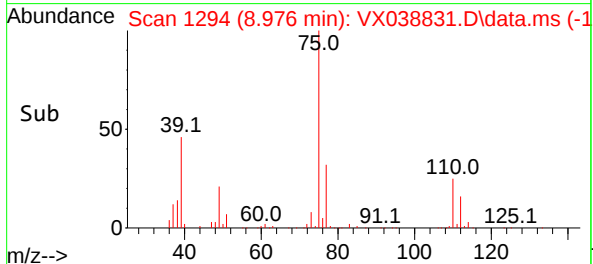
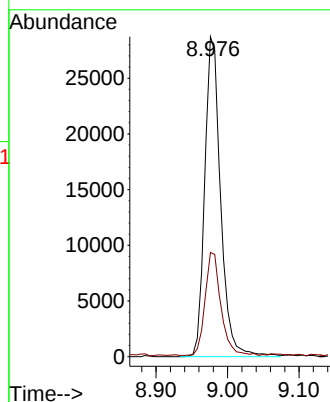
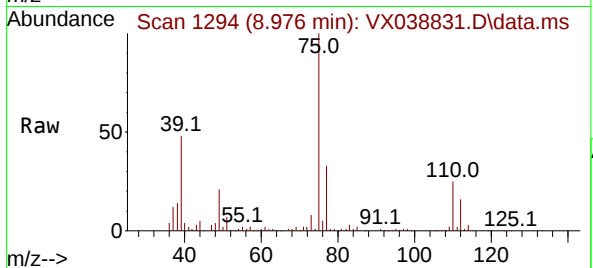
VSTDIC010

Tgt Ion: 75 Resp: 44399

Ion Ratio Lower Upper

75 100

77 32.2 25.7 38.5



#54

cis-1,3-Dichloropropene

Concen: 10.274 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX038831.D

Acq: 16 Nov 2023 10:34

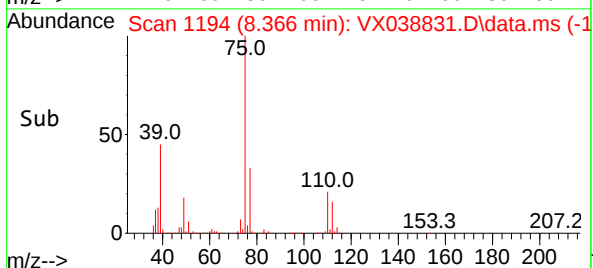
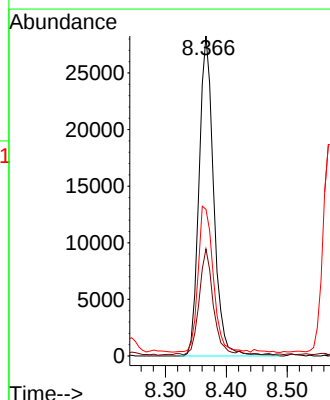
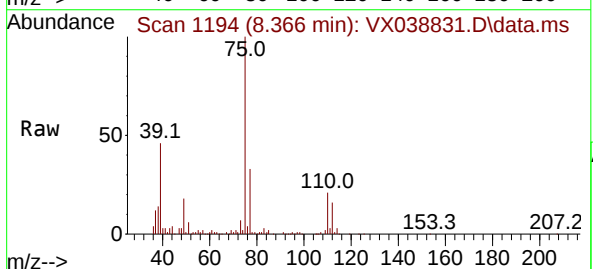
Tgt Ion: 75 Resp: 47321

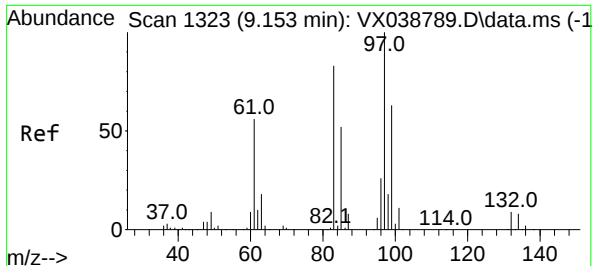
Ion Ratio Lower Upper

75 100

77 32.8 25.3 37.9

39 44.8 46.7 70.1#

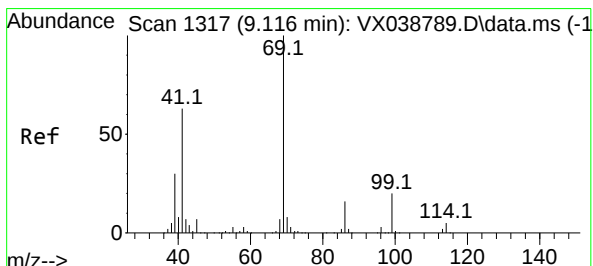
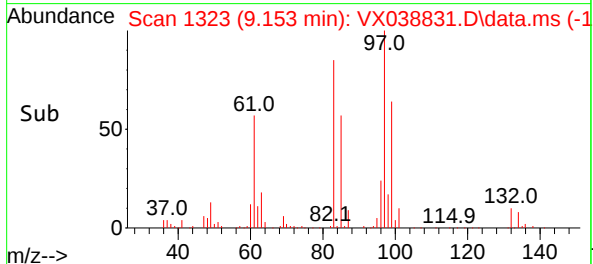
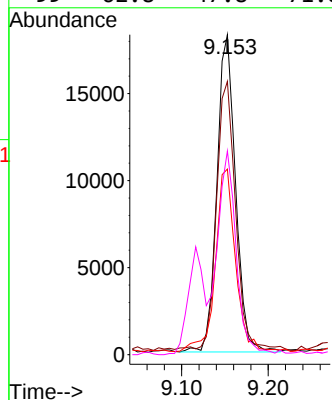
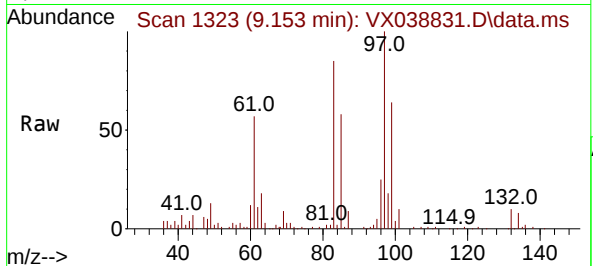




#55
1,1,2-Trichloroethane
Concen: 10.000 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX038831.D
Acq: 16 Nov 2023 10:34

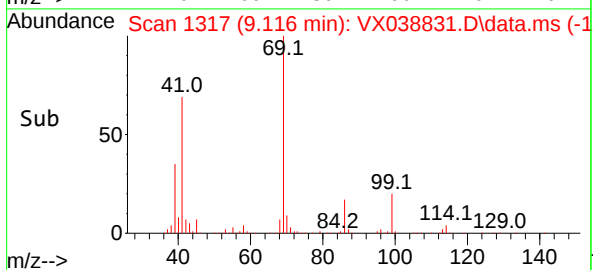
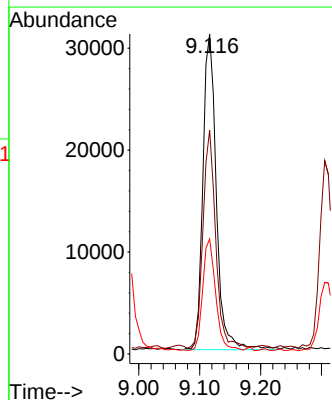
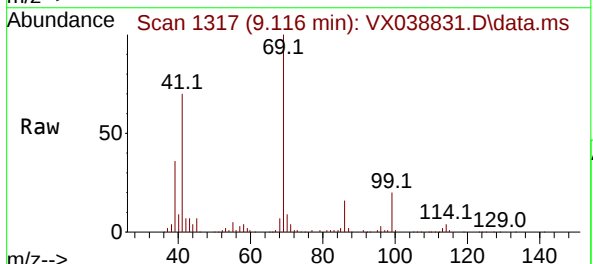
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010

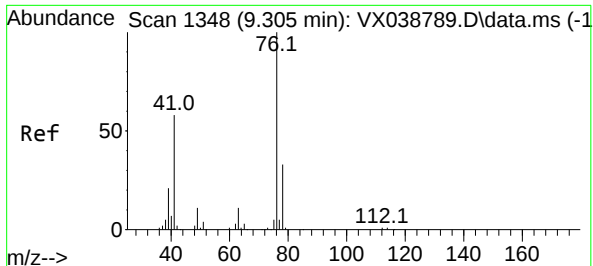
Tgt Ion: 97	Resp: 27276
Ion Ratio	Lower Upper
97 100	
83 84.0	65.8 98.8
85 57.4	41.6 62.4
99 62.8	47.8 71.8



#56
Ethyl methacrylate
Concen: 10.285 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX038831.D
Acq: 16 Nov 2023 10:34

Tgt Ion: 69	Resp: 47465
Ion Ratio	Lower Upper
69 100	
41 65.6	56.8 85.2
39 33.8	32.0 48.0





#57

1,3-Dichloropropane

Concen: 10.124 ug/l

RT: 9.305 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX038831.D

Acq: 16 Nov 2023 10:34

Instrument :

MSVOA_X

ClientSampleId :

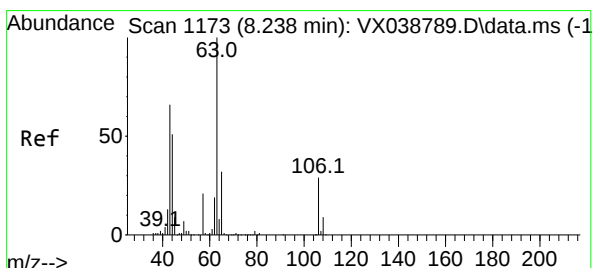
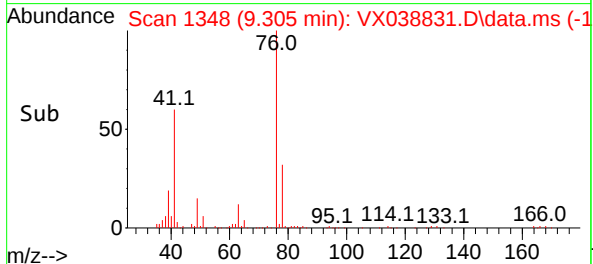
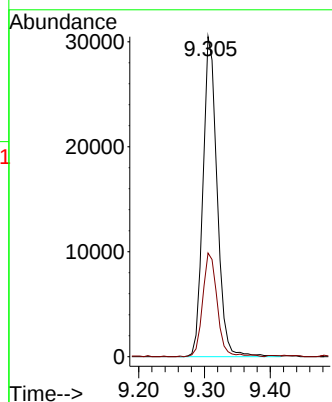
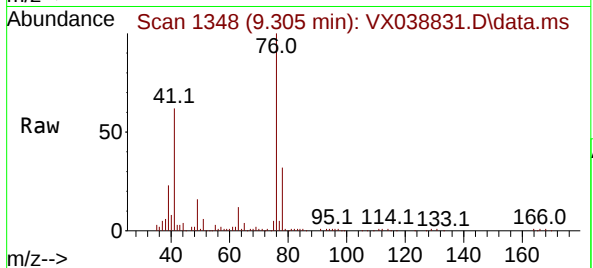
VSTDICC010

Tgt Ion: 76 Resp: 45669

Ion Ratio Lower Upper

76 100

78 33.4 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 51.589 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX038831.D

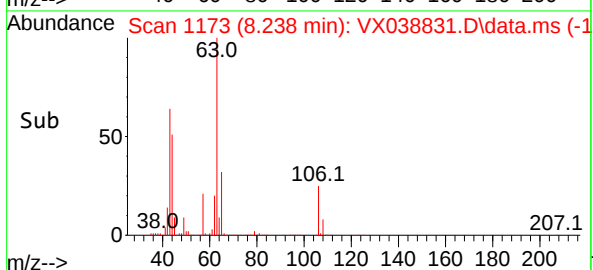
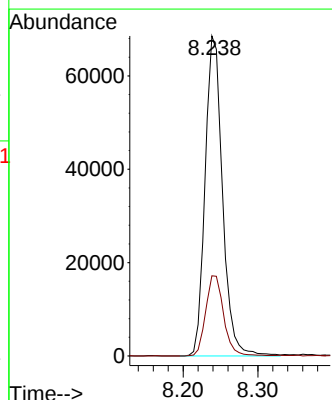
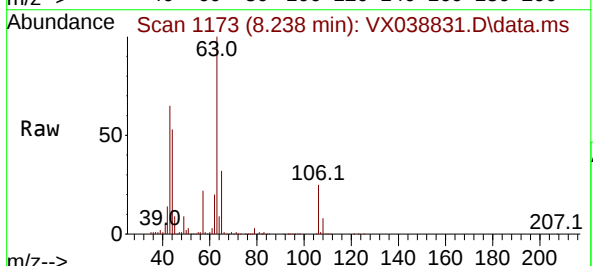
Acq: 16 Nov 2023 10:34

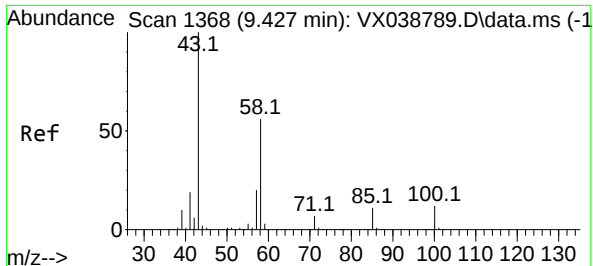
Tgt Ion: 63 Resp: 110911

Ion Ratio Lower Upper

63 100

106 25.8 22.5 33.7





#59

2-Hexanone

Concen: 51.711 ug/l

RT: 9.427 min Scan# 1368

Delta R.T. 0.000 min

Lab File: VX038831.D

Acq: 16 Nov 2023 10:34

Instrument :

MSVOA_X

ClientSampleId :

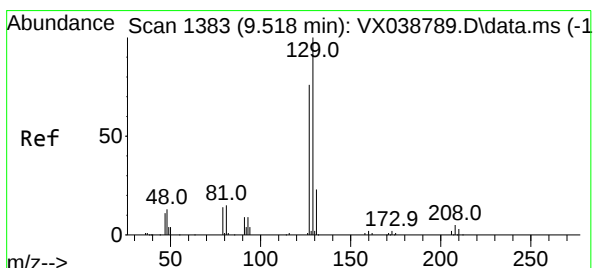
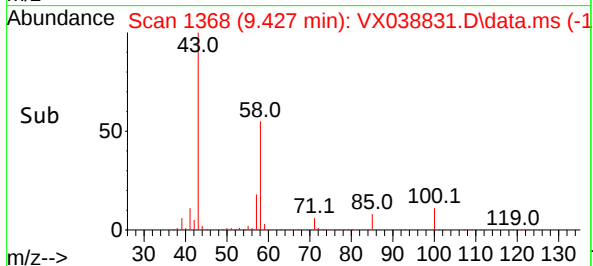
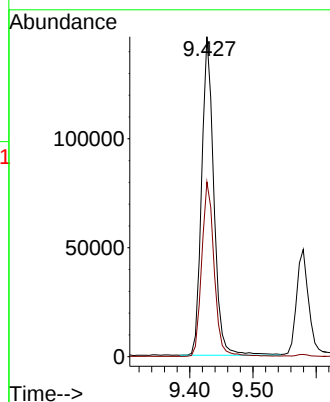
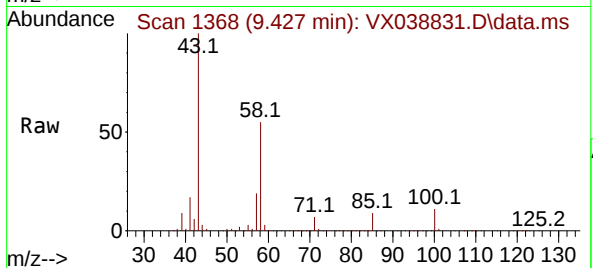
VSTDIC010

Tgt Ion: 43 Resp: 196427

Ion Ratio Lower Upper

43 100

58 56.0 26.2 78.5



#60

Dibromochloromethane

Concen: 10.084 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. 0.000 min

Lab File: VX038831.D

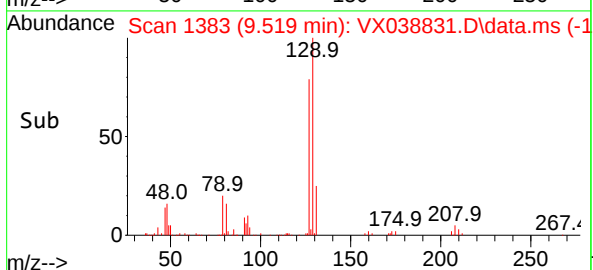
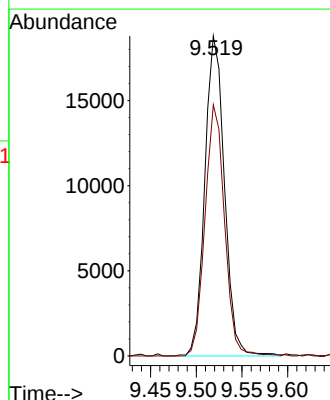
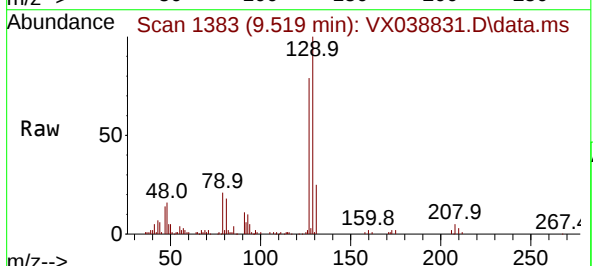
Acq: 16 Nov 2023 10:34

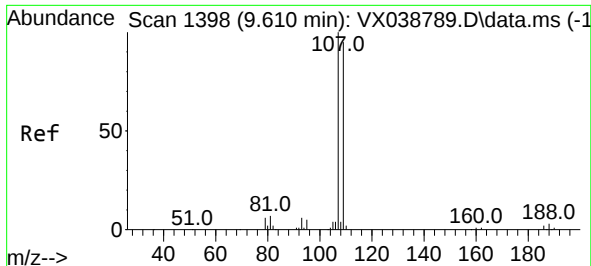
Tgt Ion: 129 Resp: 27967

Ion Ratio Lower Upper

129 100

127 78.3 38.8 116.4

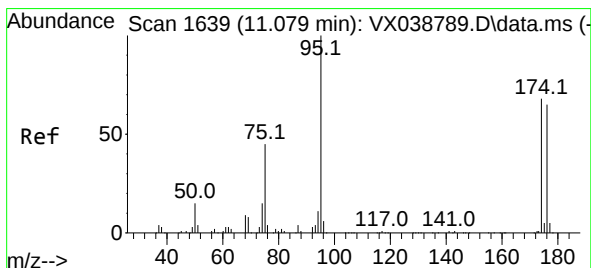
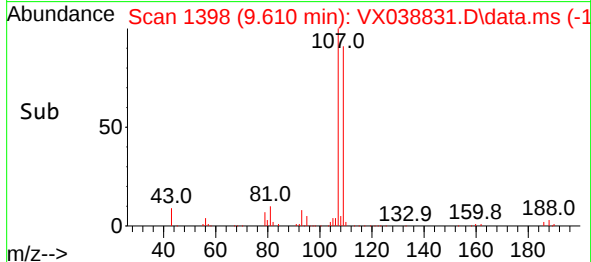
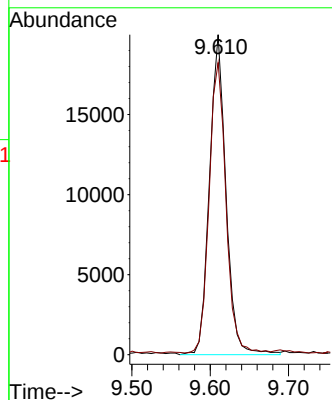
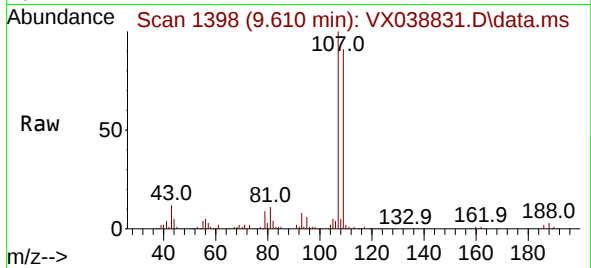




#61
1,2-Dibromoethane
Concen: 10.212 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX038831.D
Acq: 16 Nov 2023 10:34

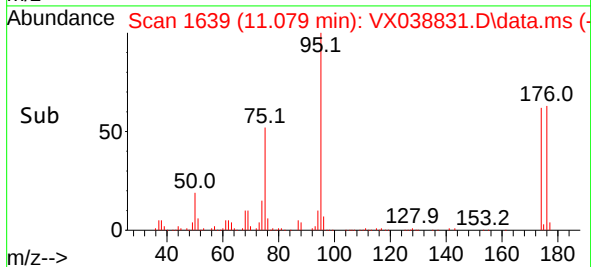
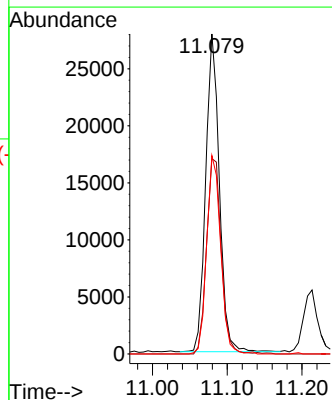
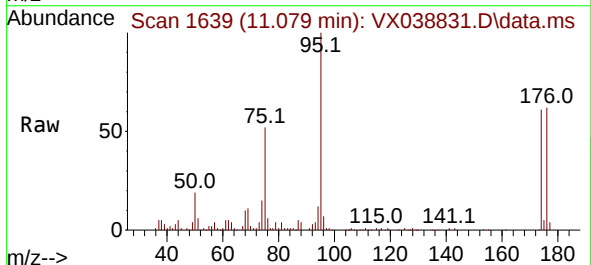
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010

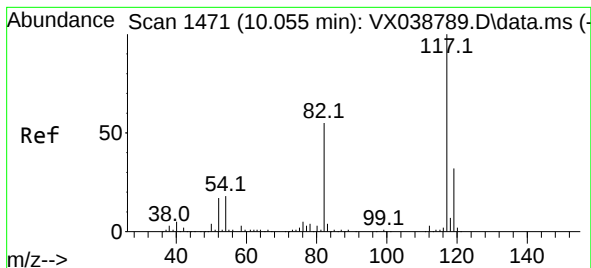
Tgt Ion:107 Resp: 29228
Ion Ratio Lower Upper
107 100
109 92.3 75.2 112.8



#62
4-Bromofluorobenzene
Concen: 9.261 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX038831.D
Acq: 16 Nov 2023 10:34

Tgt Ion: 95 Resp: 35248
Ion Ratio Lower Upper
95 100
174 66.4 0.0 135.6
176 64.0 0.0 131.0

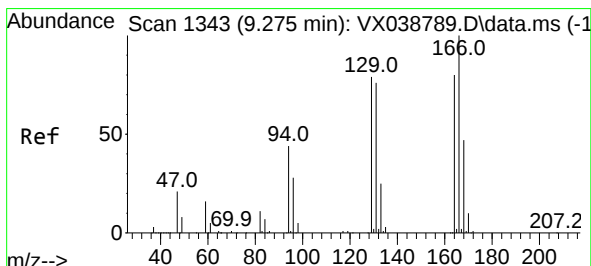
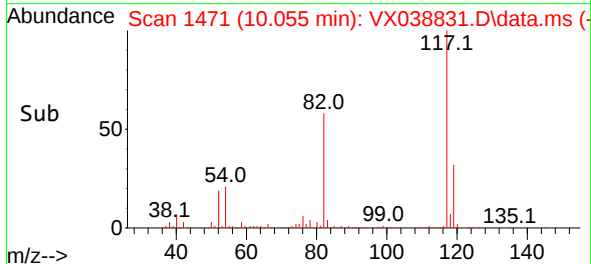
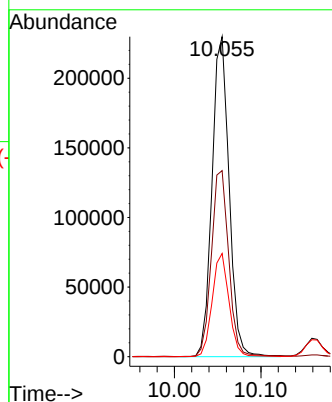
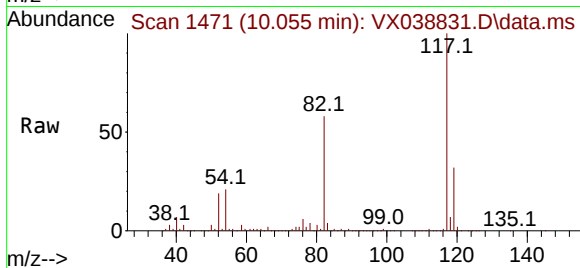




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX038831.D
Acq: 16 Nov 2023 10:34

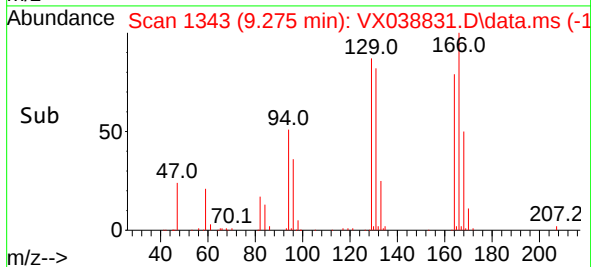
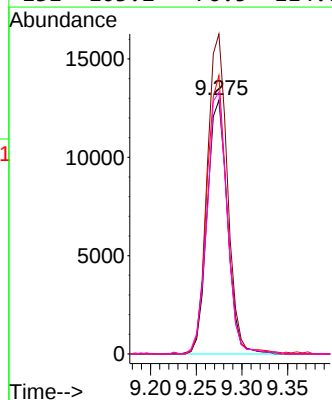
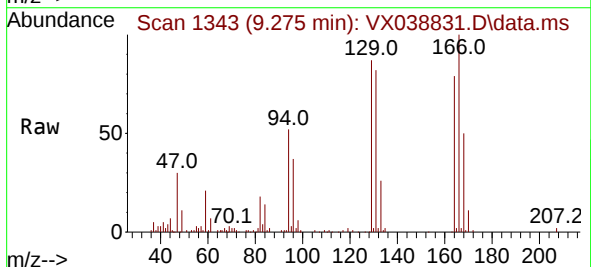
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010

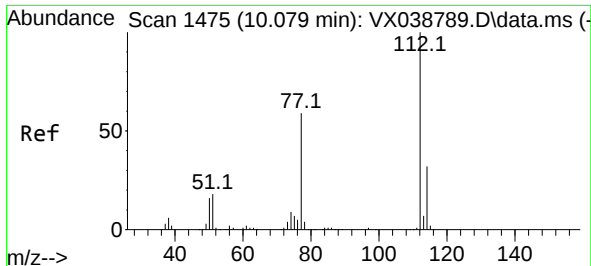
Tgt Ion:117 Resp: 314687
Ion Ratio Lower Upper
117 100
82 58.1 46.2 69.4
119 32.2 25.5 38.3



#64
Tetrachloroethene
Concen: 10.131 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX038831.D
Acq: 16 Nov 2023 10:34

Tgt Ion:164 Resp: 19817
Ion Ratio Lower Upper
164 100
166 126.1 102.7 154.1
129 109.7 80.4 120.6
131 103.2 76.5 114.7

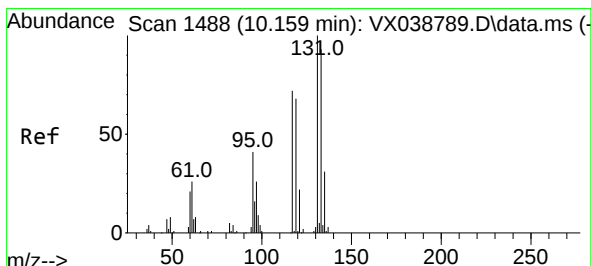
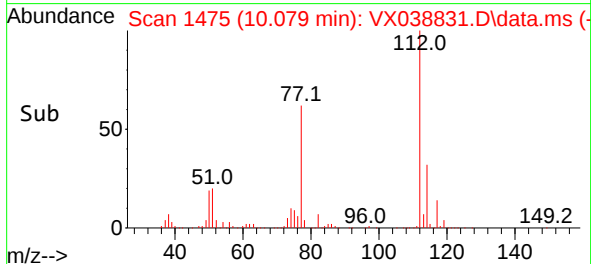
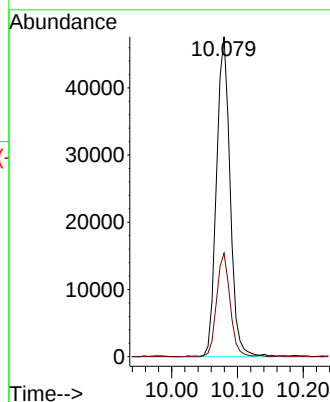
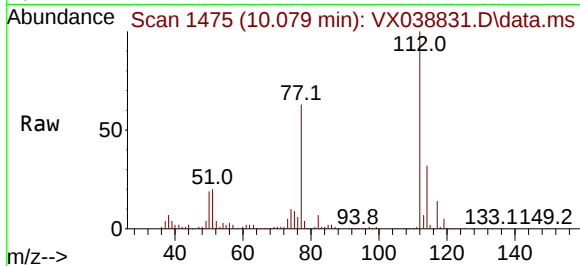




#65
Chlorobenzene
Concen: 10.164 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX038831.D
Acq: 16 Nov 2023 10:34

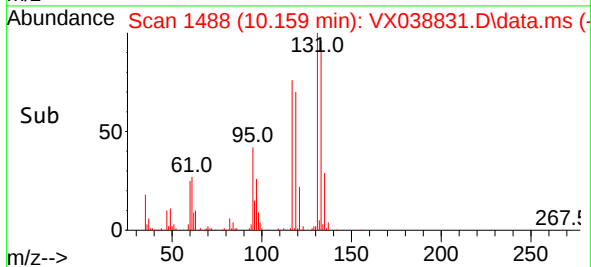
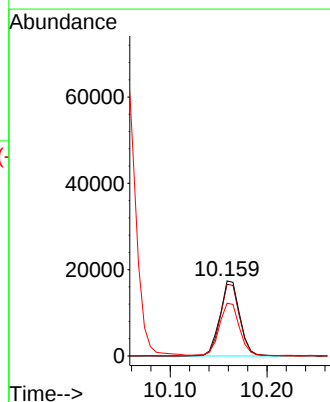
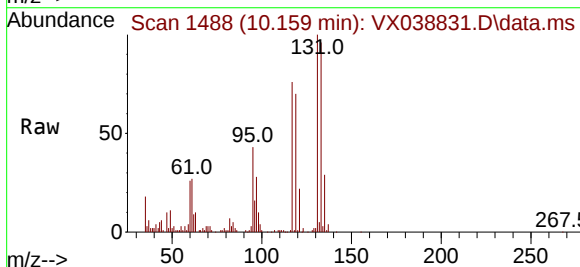
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010

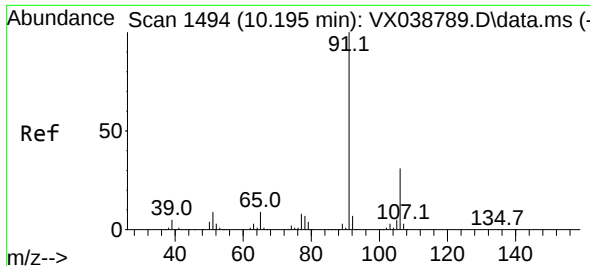
Tgt Ion:112 Resp: 68900
Ion Ratio Lower Upper
112 100
114 32.3 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 10.111 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. 0.000 min
Lab File: VX038831.D
Acq: 16 Nov 2023 10:34

Tgt Ion:131 Resp: 24655
Ion Ratio Lower Upper
131 100
133 95.1 47.1 141.4
119 70.8 32.2 96.6

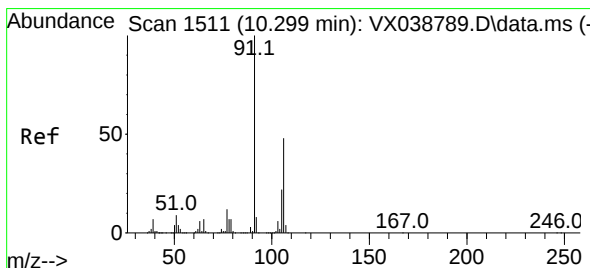
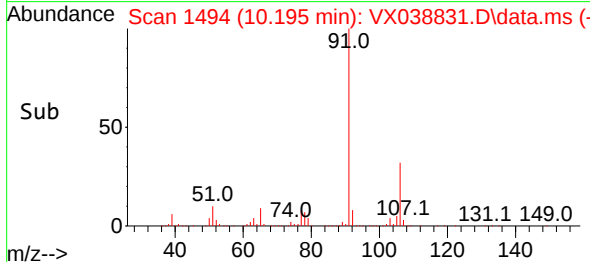
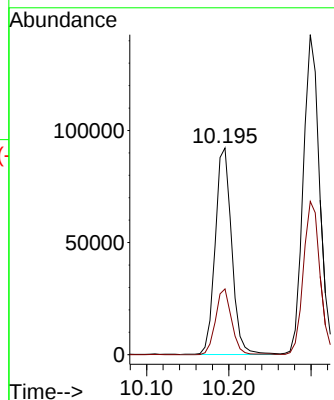
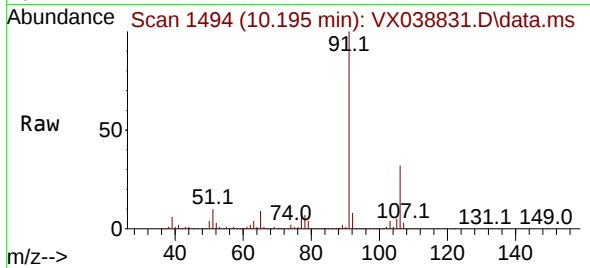




#67
Ethyl Benzene
Concen: 10.305 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX038831.D
Acq: 16 Nov 2023 10:34

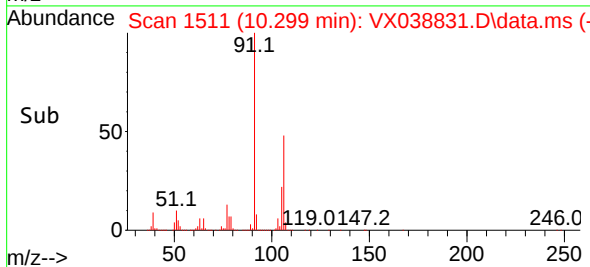
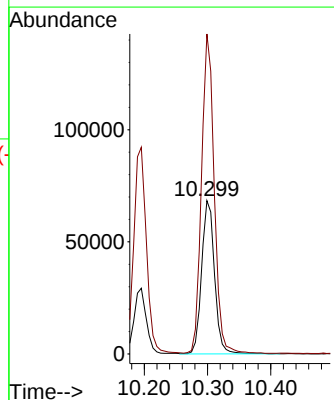
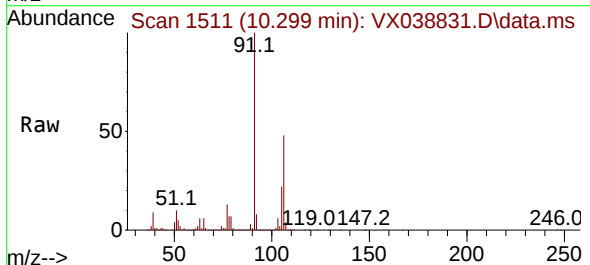
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010

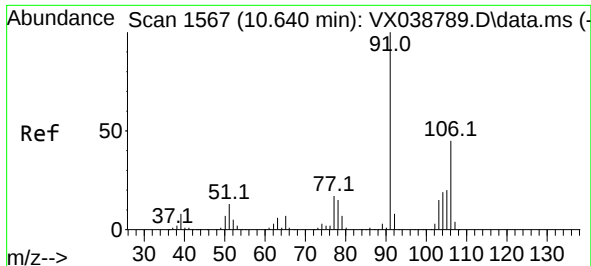
Tgt Ion: 91 Resp: 128338
Ion Ratio Lower Upper
91 100
106 31.8 24.9 37.3



#68
m/p-Xylenes
Concen: 20.615 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX038831.D
Acq: 16 Nov 2023 10:34

Tgt Ion: 106 Resp: 97119
Ion Ratio Lower Upper
106 100
91 205.2 165.5 248.3

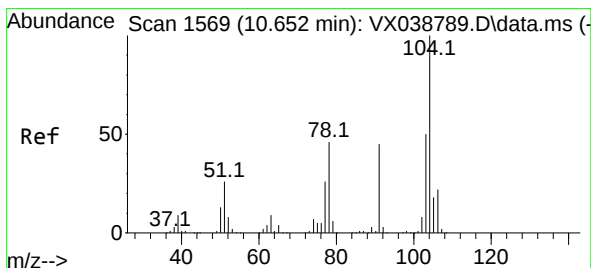
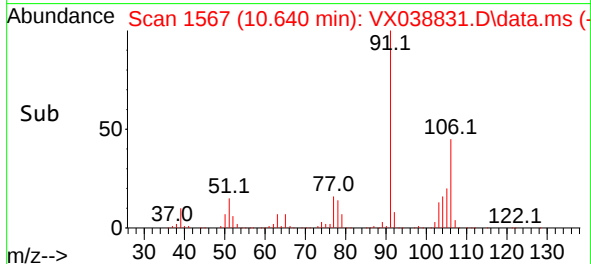
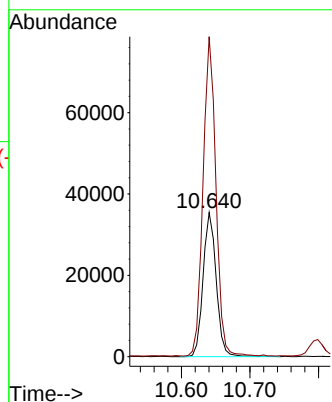
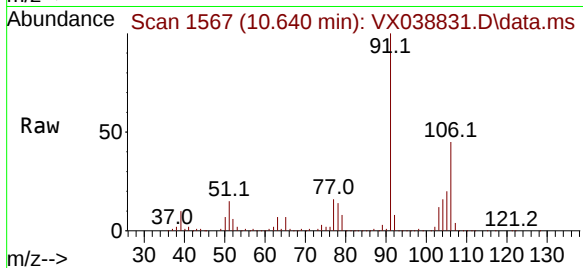




#69
o-Xylene
Concen: 10.173 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX038831.D
Acq: 16 Nov 2023 10:34

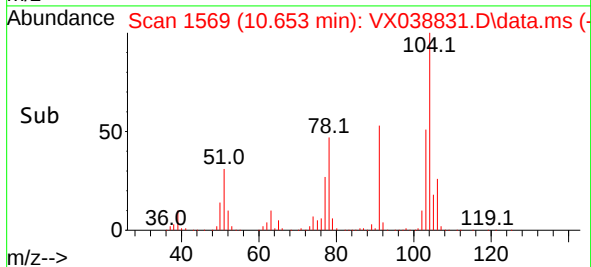
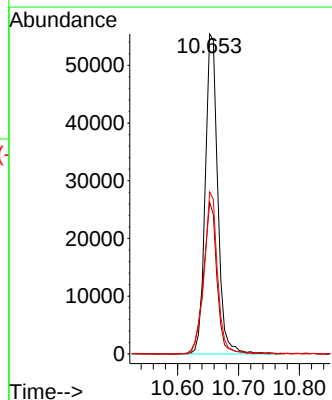
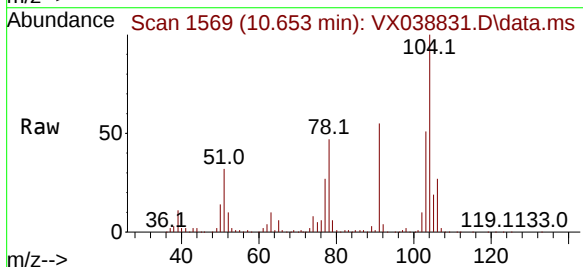
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010

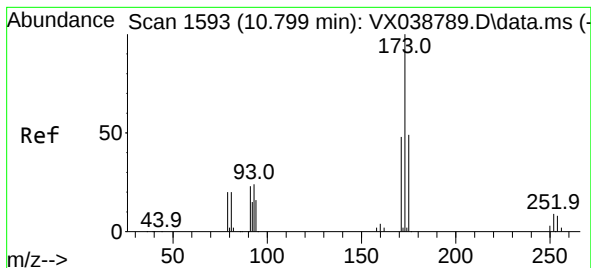
Tgt Ion:106 Resp: 47424
Ion Ratio Lower Upper
106 100
91 215.7 108.9 326.8



#70
Styrene
Concen: 10.099 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX038831.D
Acq: 16 Nov 2023 10:34

Tgt Ion:104 Resp: 79511
Ion Ratio Lower Upper
104 100
78 50.9 43.6 65.4
103 54.5 43.6 65.4





#71

Bromoform

Concen: 10.092 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. 0.000 min

Lab File: VX038831.D

Acq: 16 Nov 2023 10:34

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC010

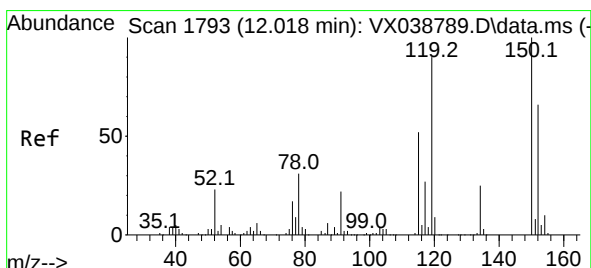
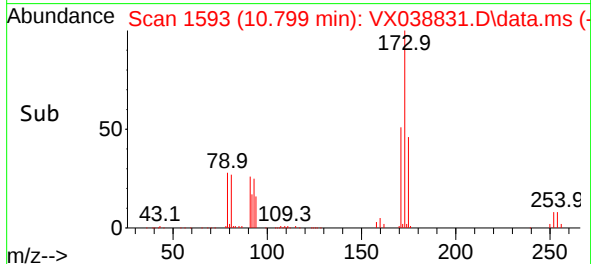
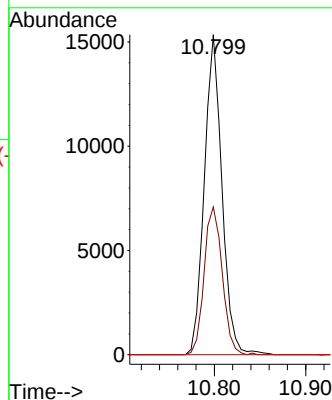
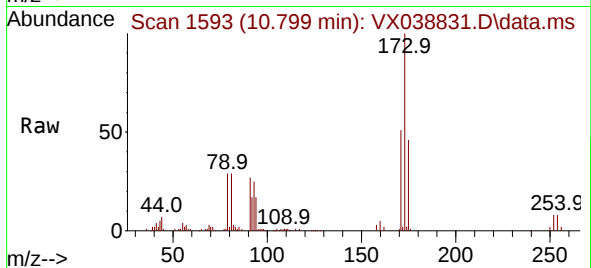
Tgt Ion:173 Resp: 20515

Ion Ratio Lower Upper

173 100

175 47.4 24.1 72.4

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.018 min Scan# 1793

Delta R.T. 0.000 min

Lab File: VX038831.D

Acq: 16 Nov 2023 10:34

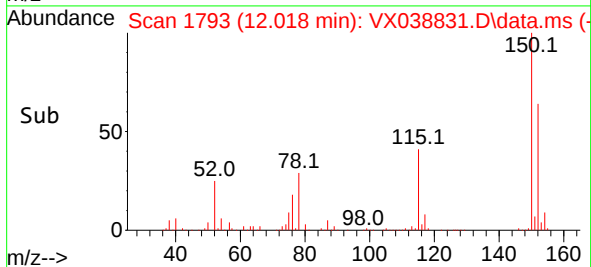
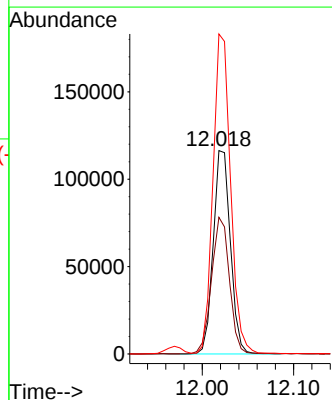
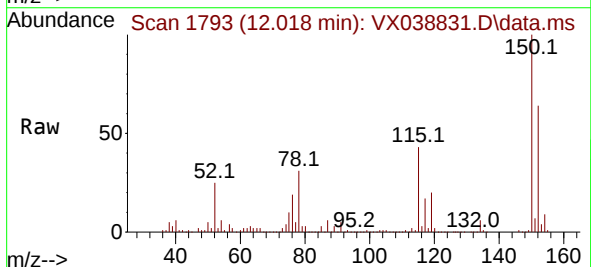
Tgt Ion:152 Resp: 151686

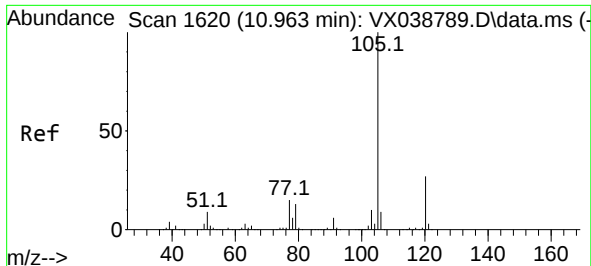
Ion Ratio Lower Upper

152 100

115 69.7 43.3 129.9

150 161.6 0.0 345.0

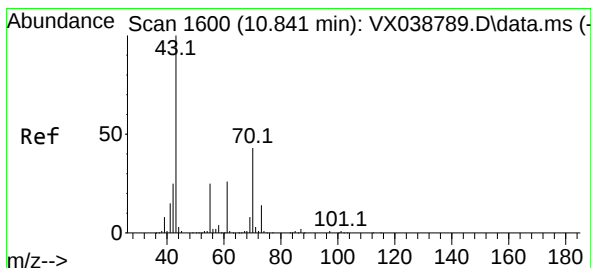
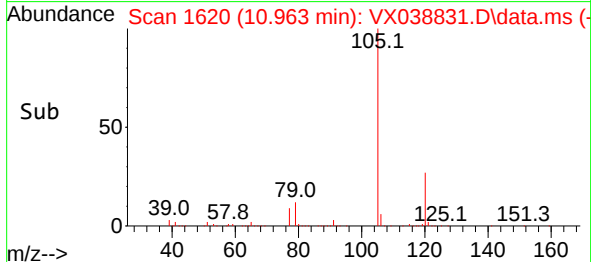
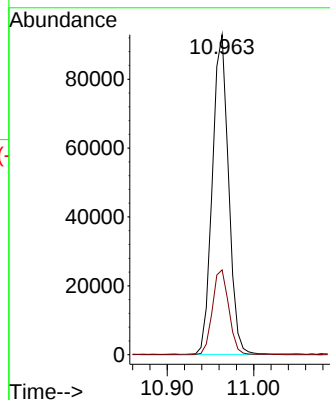
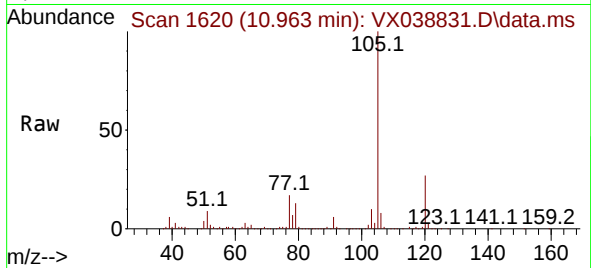




#73
Isopropylbenzene
Concen: 10.208 ug/l
RT: 10.963 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX038831.D
Acq: 16 Nov 2023 10:34

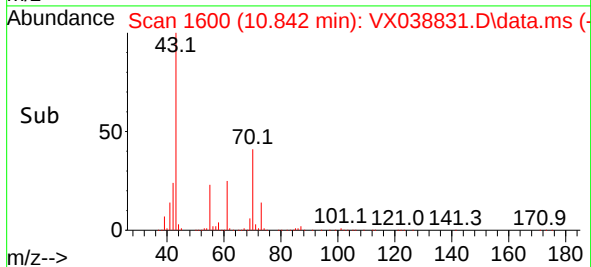
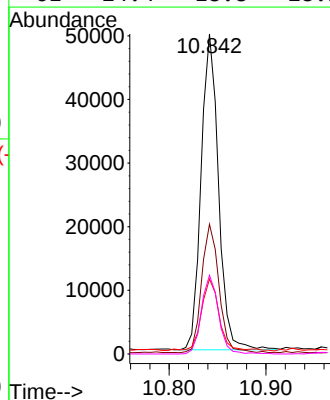
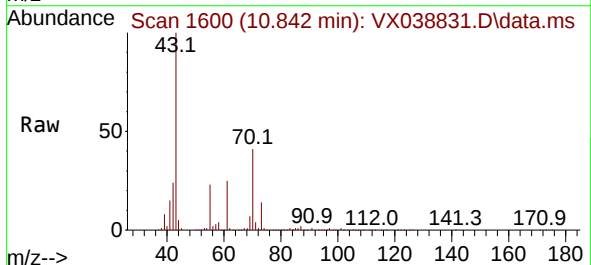
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010

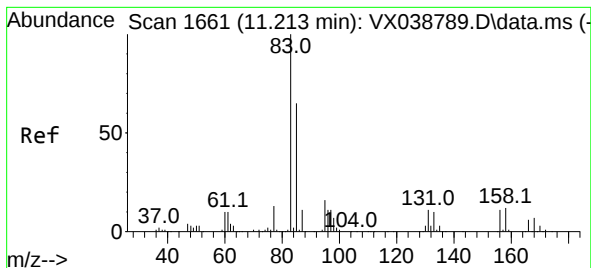
Tgt Ion:105 Resp: 120642
Ion Ratio Lower Upper
105 100
120 26.9 12.9 38.6



#74
N-ethyl acetate
Concen: 9.968 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX038831.D
Acq: 16 Nov 2023 10:34

Tgt Ion: 43 Resp: 62275
Ion Ratio Lower Upper
43 100
70 40.3 32.9 49.3
55 23.4 19.3 28.9
61 24.4 18.8 28.2





#75

1,1,2,2-Tetrachloroethane

Concen: 10.054 ug/l

RT: 11.213 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX038831.D

Acq: 16 Nov 2023 10:34

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC010

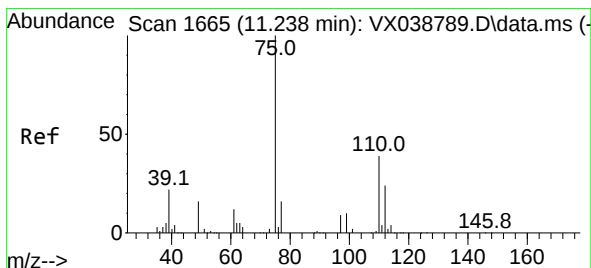
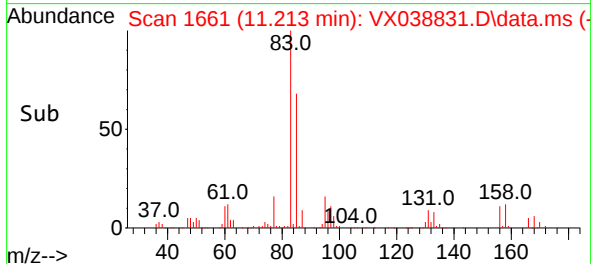
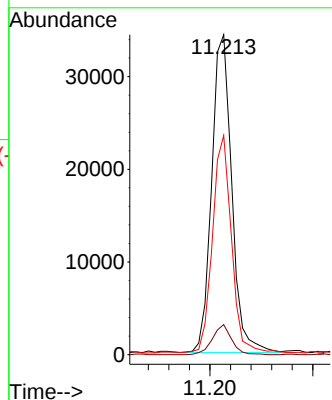
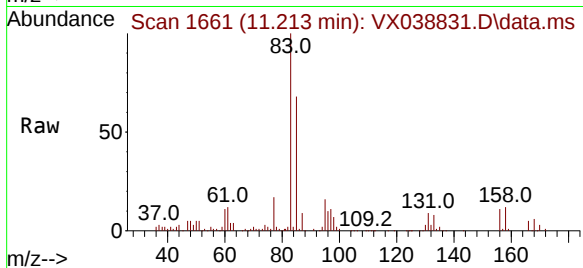
Tgt Ion: 83 Resp: 46383

Ion Ratio Lower Upper

83 100

131 9.1 5.3 15.8

85 64.2 32.0 96.2



#76

1,2,3-Trichloropropane

Concen: 14.970 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. 0.000 min

Lab File: VX038831.D

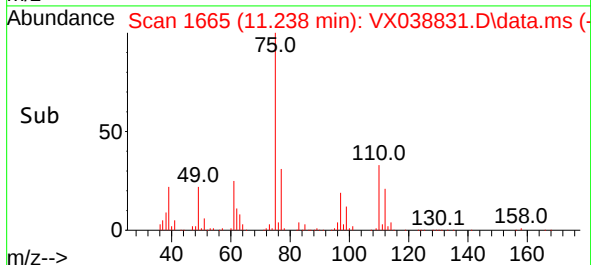
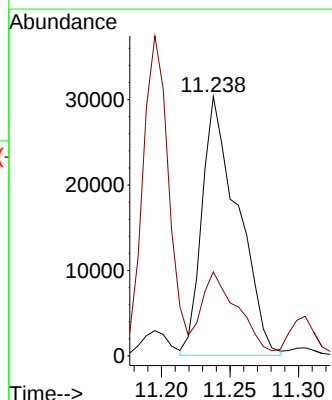
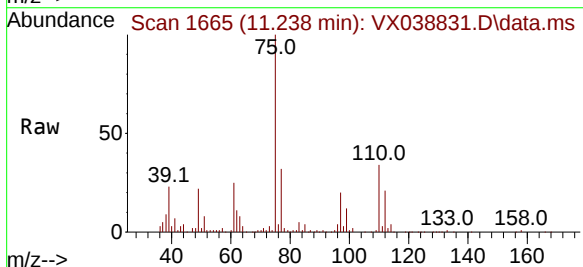
Acq: 16 Nov 2023 10:34

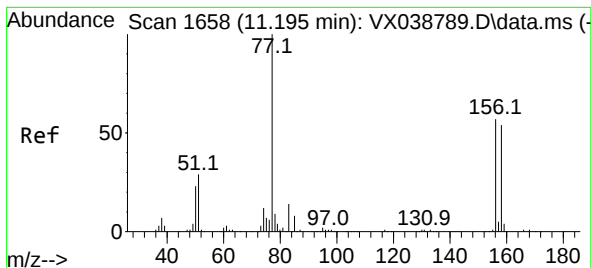
Tgt Ion: 75 Resp: 55179

Ion Ratio Lower Upper

75 100

77 32.2 19.1 57.5





#77

Bromobenzene

Concen: 10.244 ug/l

RT: 11.195 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX038831.D

Acq: 16 Nov 2023 10:34

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC010

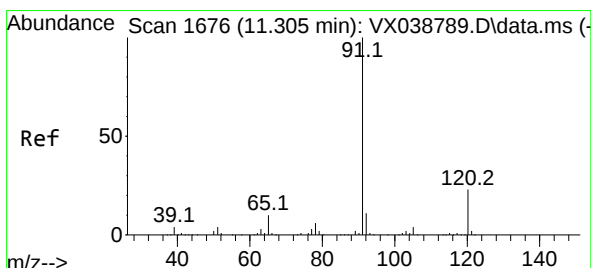
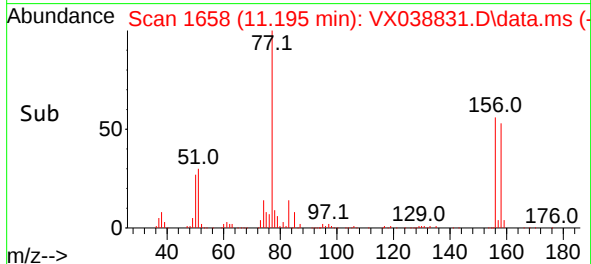
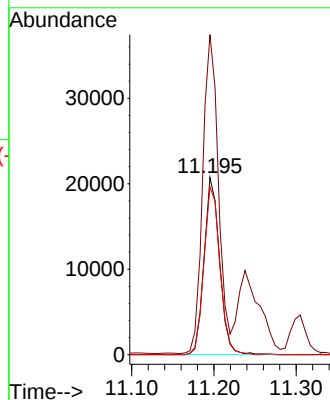
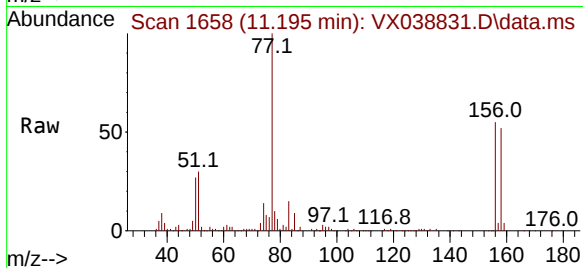
Tgt Ion:156 Resp: 27205

Ion Ratio Lower Upper

156 100

77 180.9 88.4 265.3

158 97.3 48.0 144.0



#78

n-propylbenzene

Concen: 10.271 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX038831.D

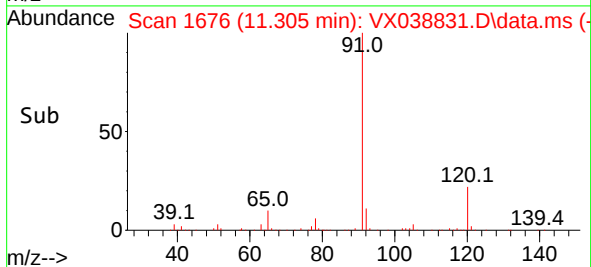
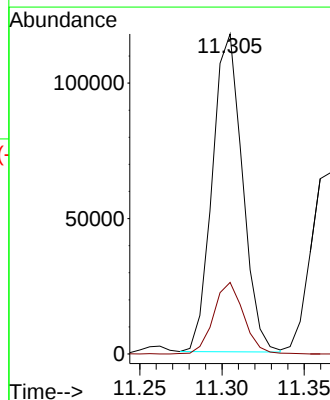
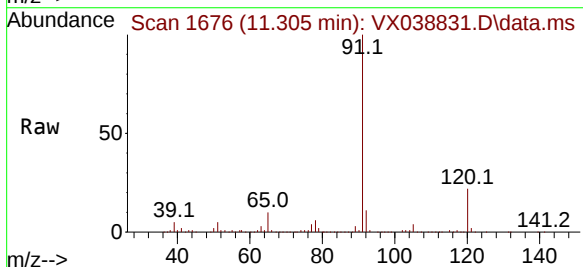
Acq: 16 Nov 2023 10:34

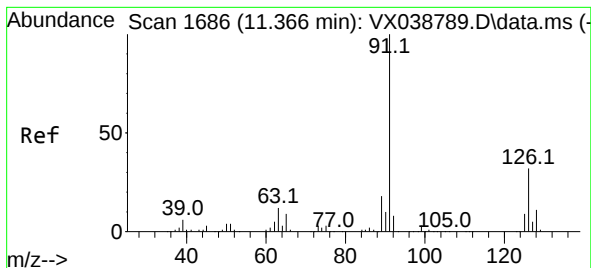
Tgt Ion: 91 Resp: 149410

Ion Ratio Lower Upper

91 100

120 22.5 11.5 34.4





#79

2-Chlorotoluene

Concen: 10.178 ug/l

RT: 11.366 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX038831.D

Acq: 16 Nov 2023 10:34

Instrument :

MSVOA_X

ClientSampleId :

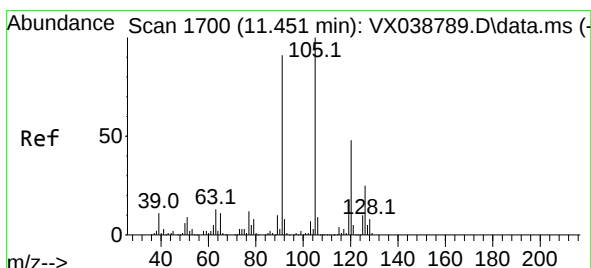
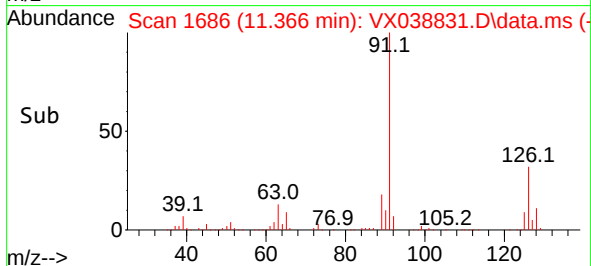
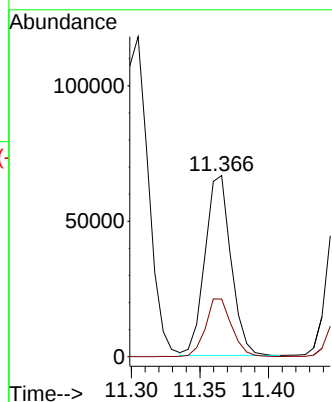
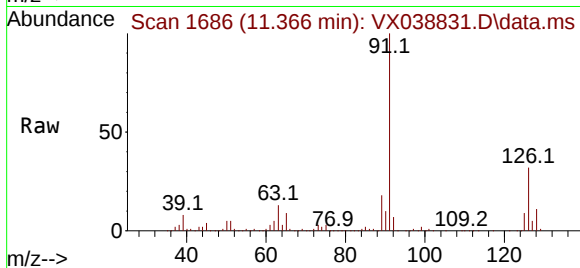
VSTDIC010

Tgt Ion: 91 Resp: 87866

Ion Ratio Lower Upper

91 100

126 32.4 16.3 48.8



#80

1,3,5-Trimethylbenzene

Concen: 10.416 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX038831.D

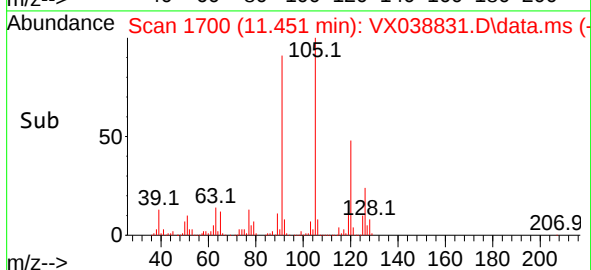
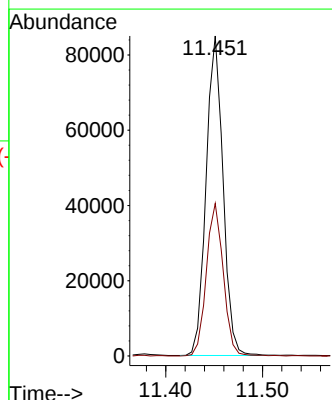
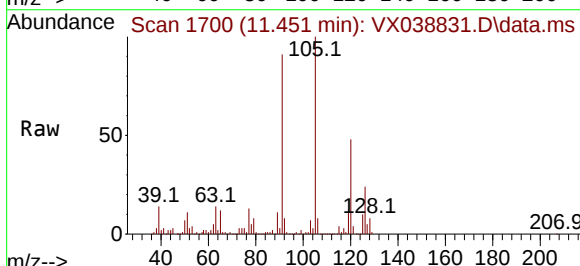
Acq: 16 Nov 2023 10:34

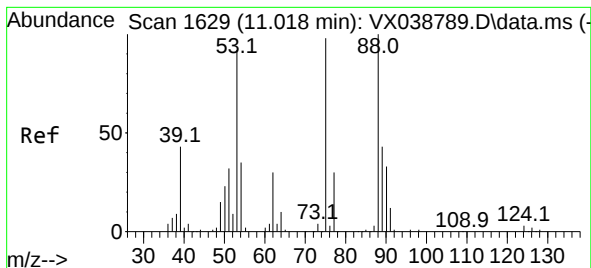
Tgt Ion: 105 Resp: 103506

Ion Ratio Lower Upper

105 100

120 47.8 24.1 72.3

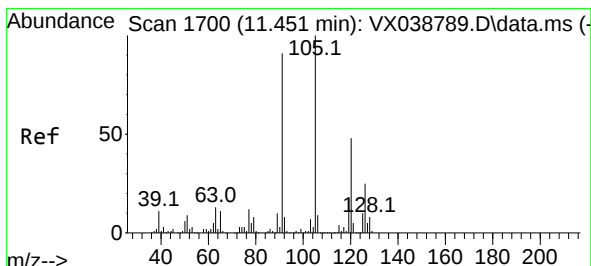
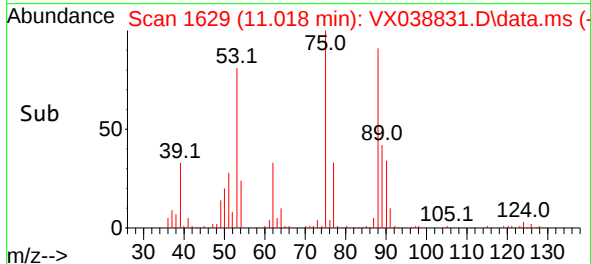
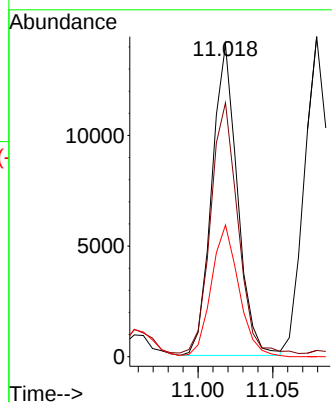
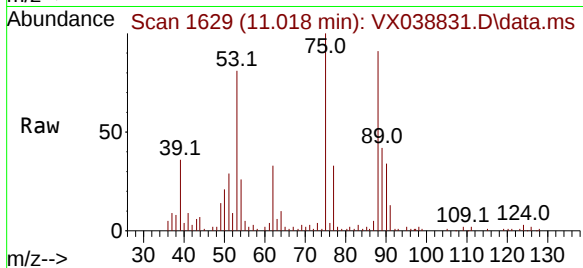




#81
trans-1,4-Dichloro-2-butene
Concen: 9.808 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX038831.D
Acq: 16 Nov 2023 10:34

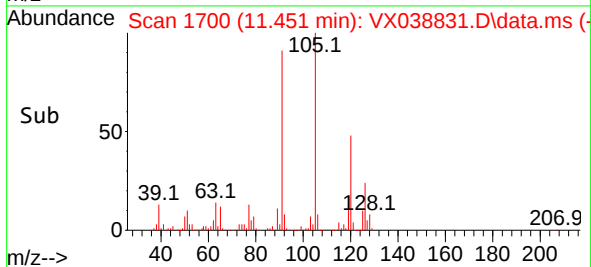
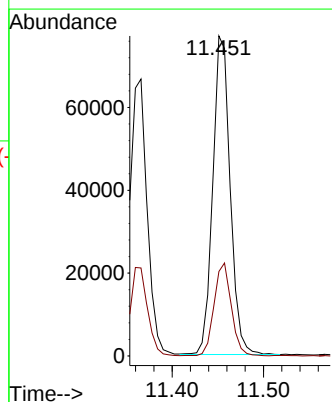
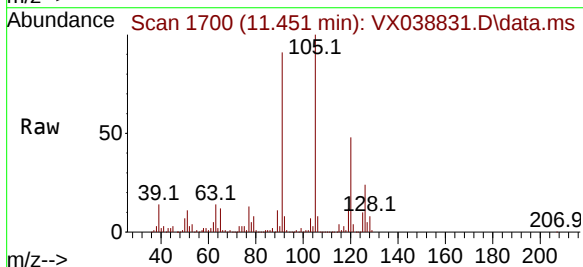
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010

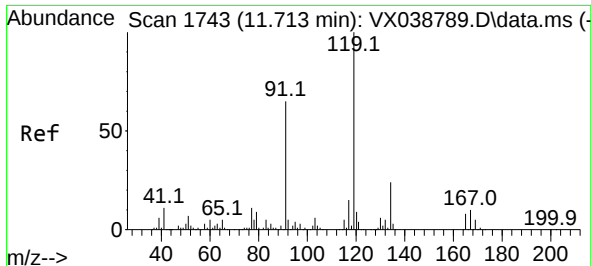
Tgt Ion: 75 Resp: 16735
Ion Ratio Lower Upper
75 100
53 85.0 90.5 135.7#
89 45.6 36.9 55.3



#82
4-Chlorotoluene
Concen: 10.186 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX038831.D
Acq: 16 Nov 2023 10:34

Tgt Ion: 91 Resp: 101397
Ion Ratio Lower Upper
91 100
126 28.9 14.2 42.6

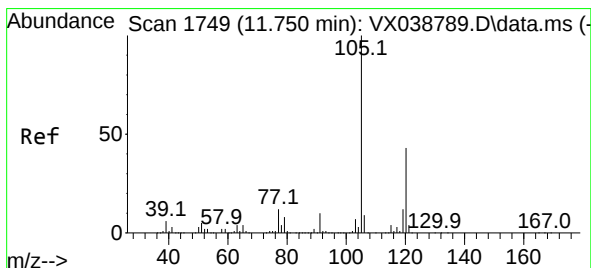
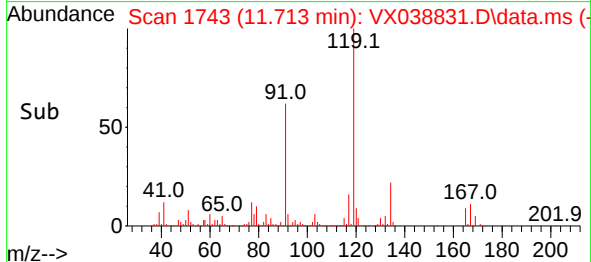
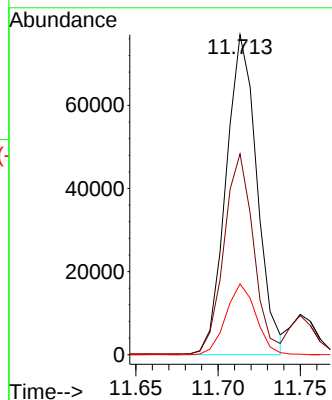
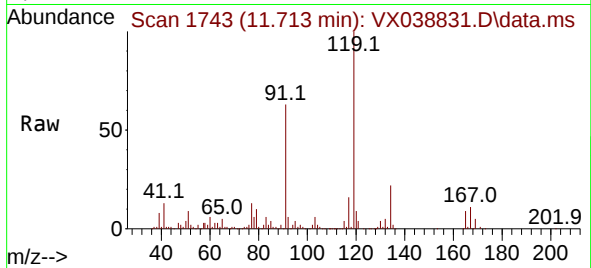




#83
tert-Butylbenzene
Concen: 10.321 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX038831.D
Acq: 16 Nov 2023 10:34

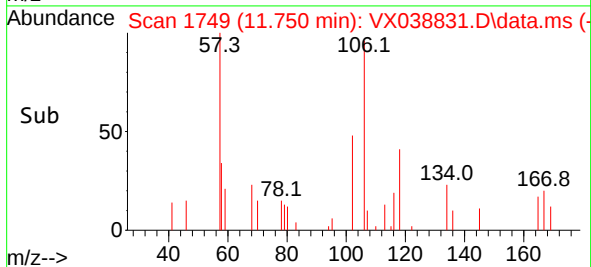
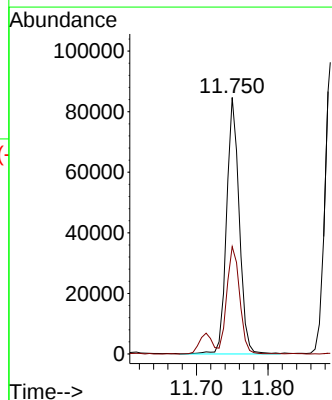
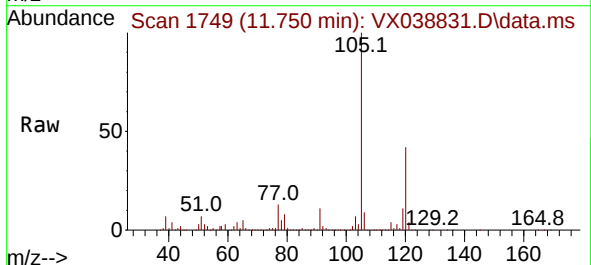
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010

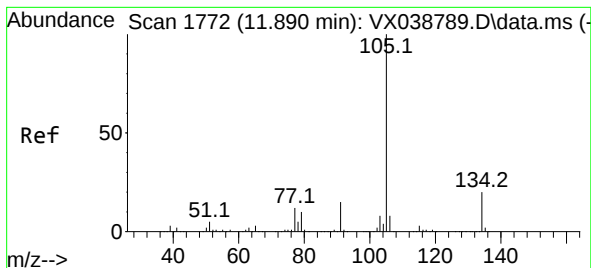
Tgt Ion:119 Resp: 101007
Ion Ratio Lower Upper
119 100
91 59.6 31.2 93.6
134 21.5 11.7 35.0



#84
1,2,4-Trimethylbenzene
Concen: 10.343 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX038831.D
Acq: 16 Nov 2023 10:34

Tgt Ion:105 Resp: 104033
Ion Ratio Lower Upper
105 100
120 41.9 21.2 63.6





#85

sec-Butylbenzene

Concen: 10.337 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. 0.000 min

Lab File: VX038831.D

Acq: 16 Nov 2023 10:34

Instrument :

MSVOA_X

ClientSampleId :

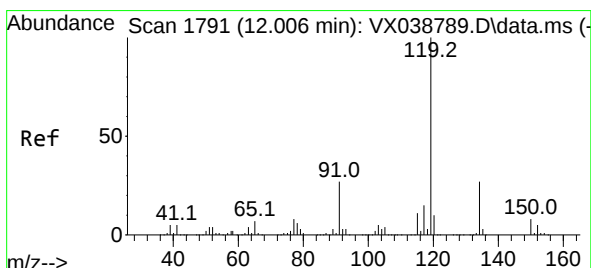
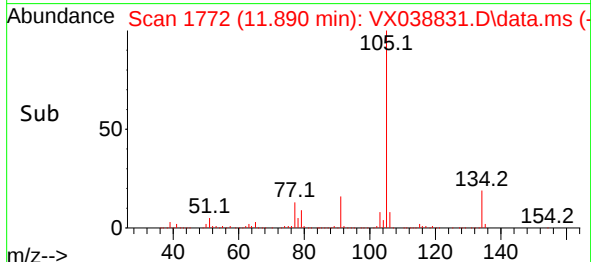
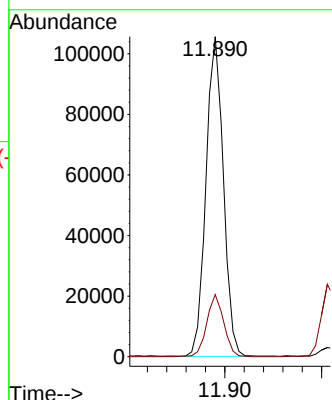
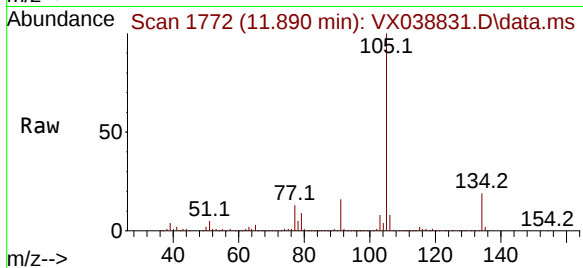
VSTDICC010

Tgt Ion:105 Resp: 132325

Ion Ratio Lower Upper

105 100

134 18.9 9.8 29.4



#86

p-Isopropyltoluene

Concen: 10.133 ug/l

RT: 12.006 min Scan# 1791

Delta R.T. 0.000 min

Lab File: VX038831.D

Acq: 16 Nov 2023 10:34

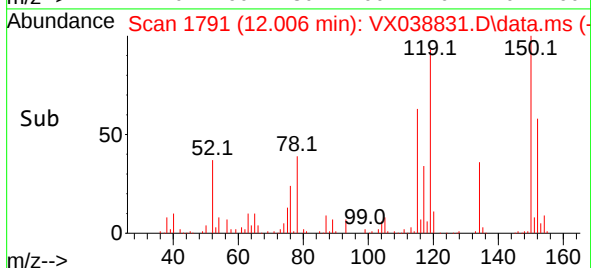
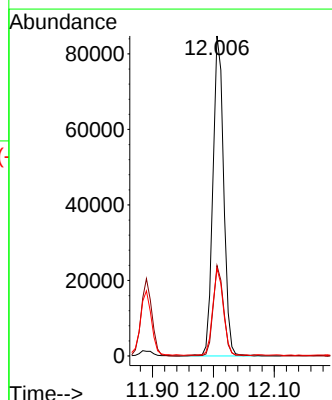
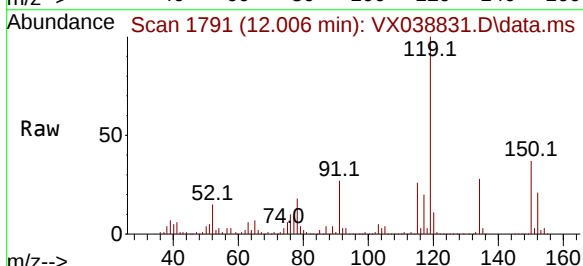
Tgt Ion:119 Resp: 104132

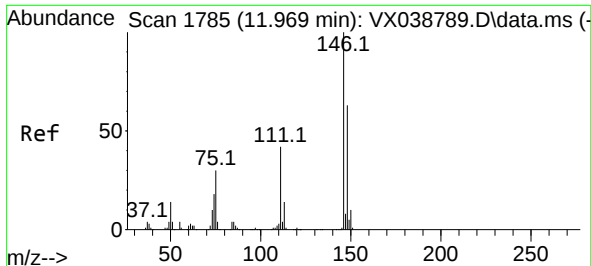
Ion Ratio Lower Upper

119 100

134 27.2 12.8 38.3

91 26.9 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 9.988 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX038831.D

Acq: 16 Nov 2023 10:34

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC010

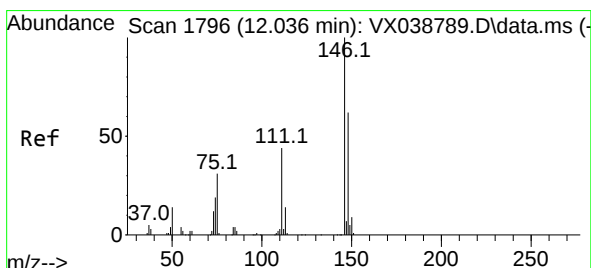
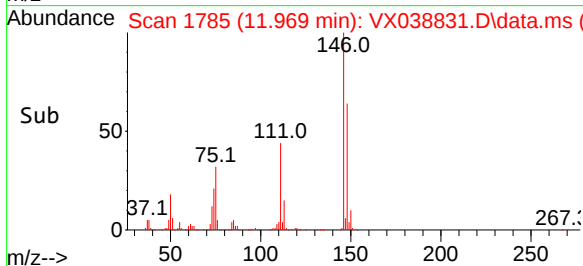
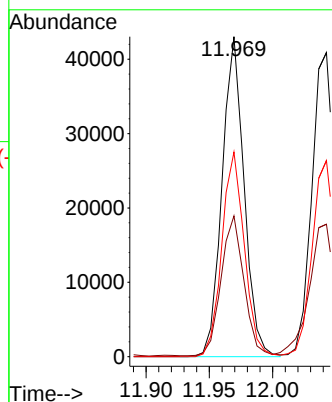
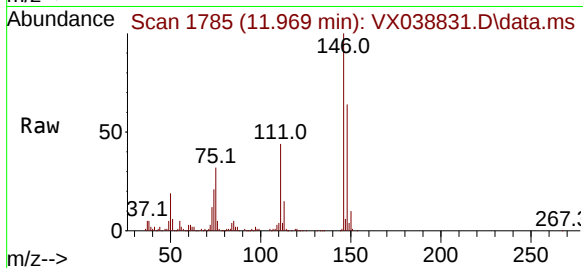
Tgt Ion:146 Resp: 51941

Ion Ratio Lower Upper

146 100

111 45.1 22.1 66.1

148 65.5 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 9.979 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.006 min

Lab File: VX038831.D

Acq: 16 Nov 2023 10:34

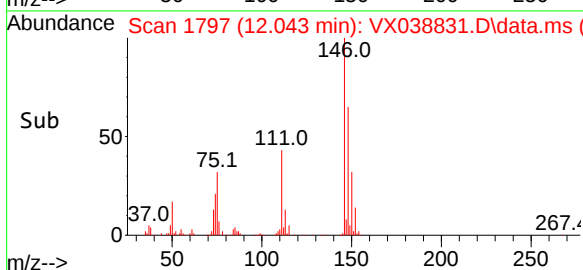
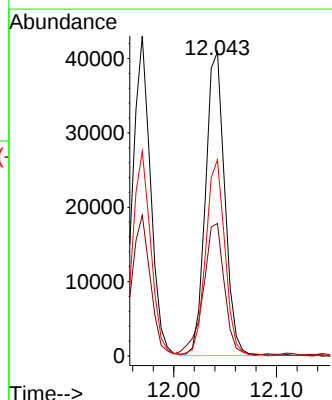
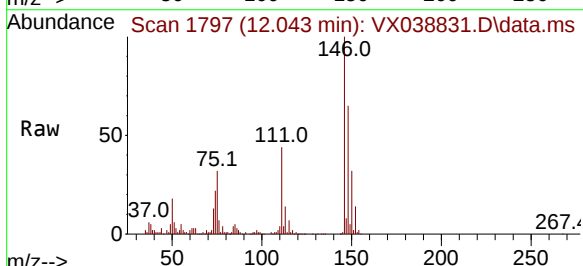
Tgt Ion:146 Resp: 53113

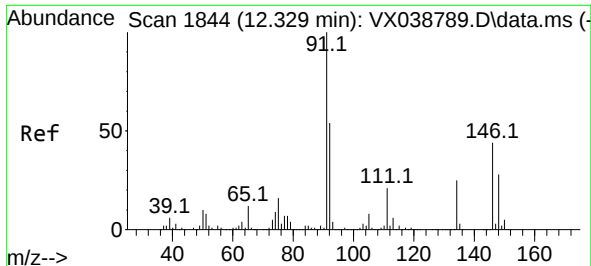
Ion Ratio Lower Upper

146 100

111 47.0 21.3 63.7

148 65.0 31.8 95.4





#89

n-Butylbenzene

Concen: 10.052 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. 0.000 min

Lab File: VX038831.D

Acq: 16 Nov 2023 10:34

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC010

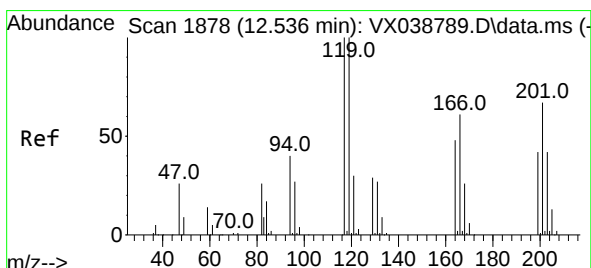
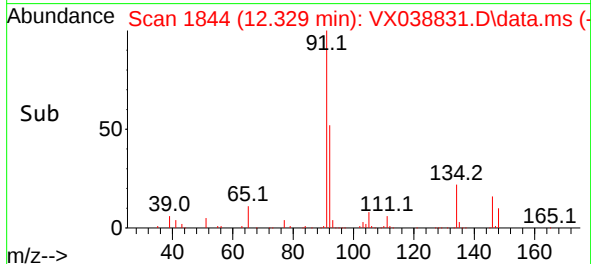
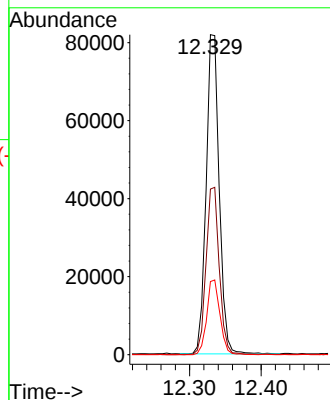
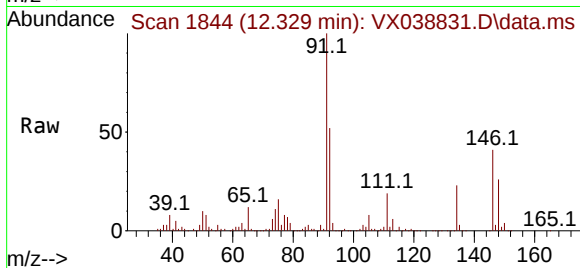
Tgt Ion: 91 Resp: 104221

Ion Ratio Lower Upper

91 100

92 53.4 27.4 82.0

134 23.6 12.6 37.8



#90

Hexachloroethane

Concen: 10.334 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX038831.D

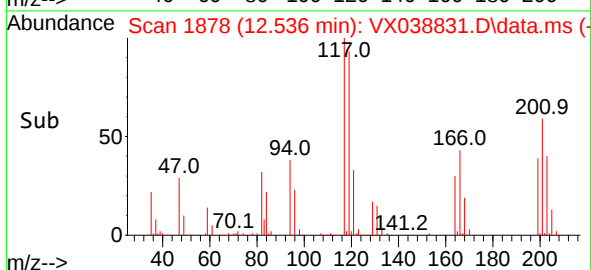
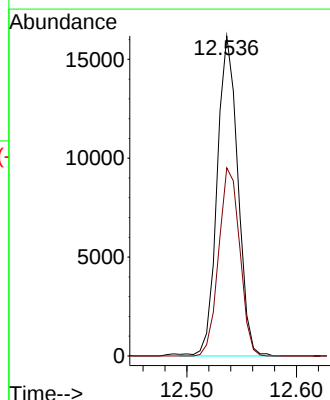
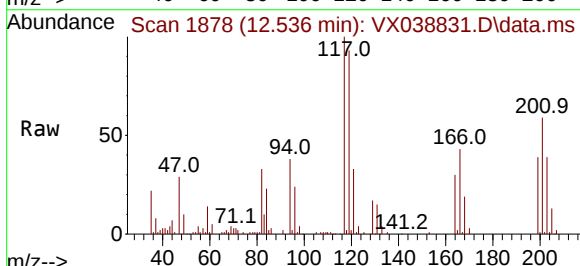
Acq: 16 Nov 2023 10:34

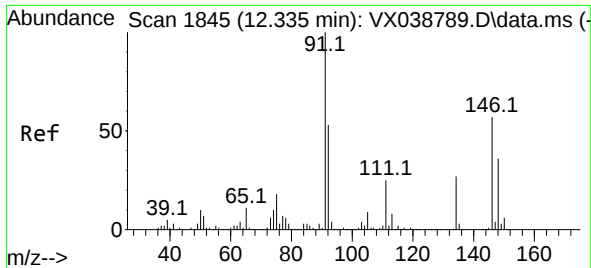
Tgt Ion: 117 Resp: 21208

Ion Ratio Lower Upper

117 100

201 59.9 32.9 98.6

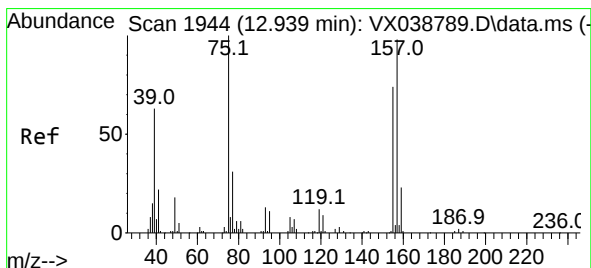
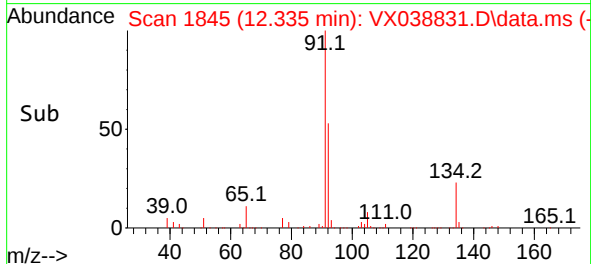
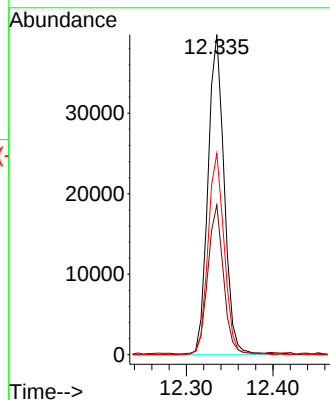
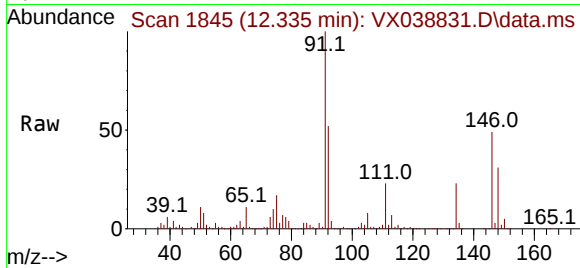




#91
1,2-Dichlorobenzene
Concen: 10.470 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX038831.D
Acq: 16 Nov 2023 10:34

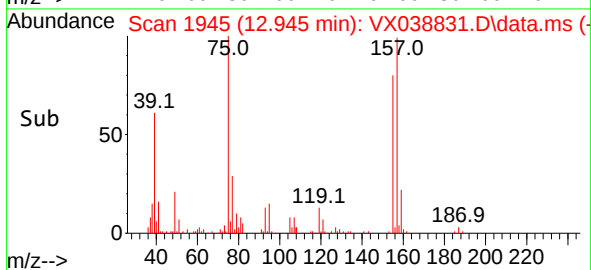
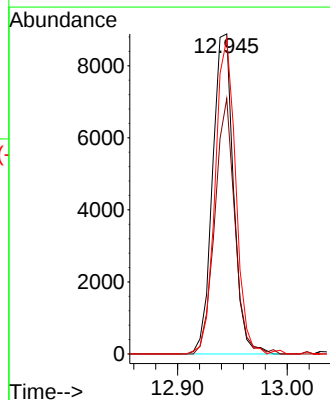
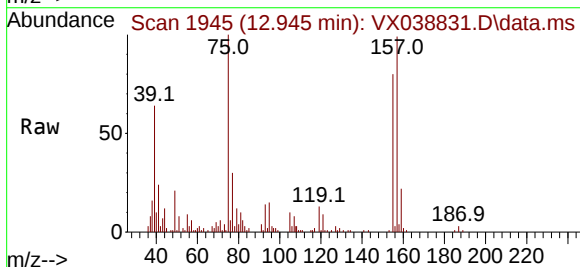
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010

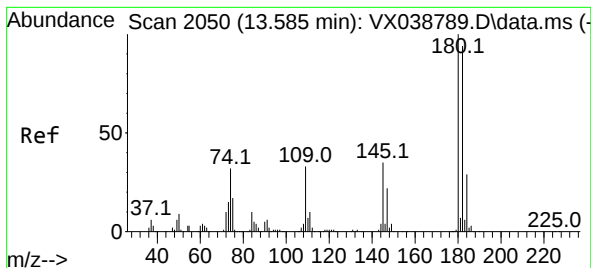
Tgt Ion:146 Resp: 51640
Ion Ratio Lower Upper
146 100
111 45.0 22.4 67.0
148 63.0 31.6 95.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 10.450 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.006 min
Lab File: VX038831.D
Acq: 16 Nov 2023 10:34

Tgt Ion: 75 Resp: 11812
Ion Ratio Lower Upper
75 100
155 76.1 36.1 108.5
157 96.9 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 10.013 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX038831.D

Acq: 16 Nov 2023 10:34

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC010

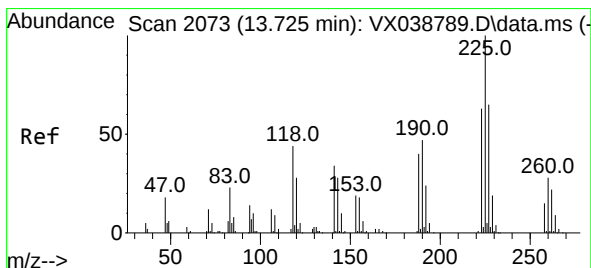
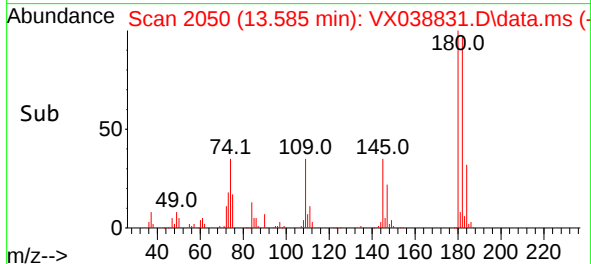
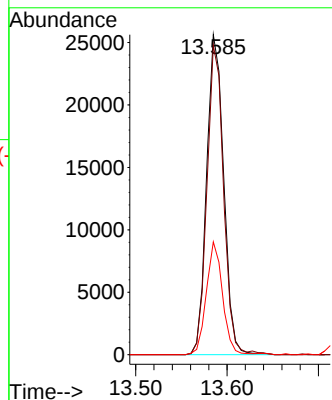
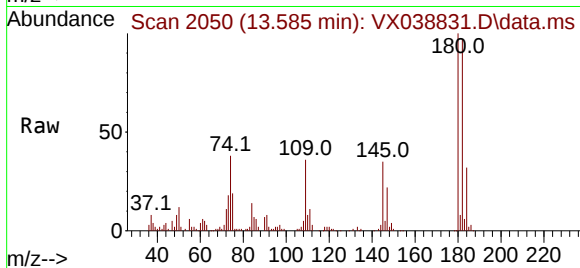
Tgt Ion:180 Resp: 33094

Ion Ratio Lower Upper

180 100

182 94.4 48.3 144.8

145 33.6 18.0 54.0



#94

Hexachlorobutadiene

Concen: 9.713 ug/l

RT: 13.719 min Scan# 2072

Delta R.T. -0.006 min

Lab File: VX038831.D

Acq: 16 Nov 2023 10:34

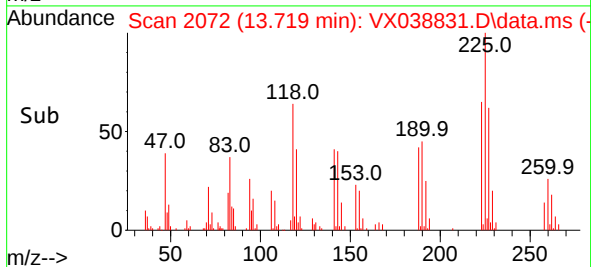
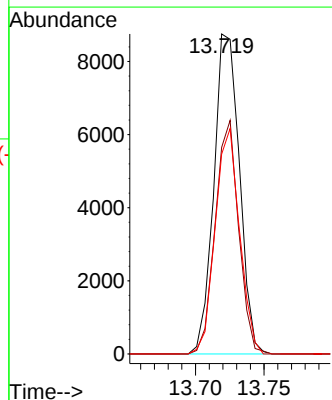
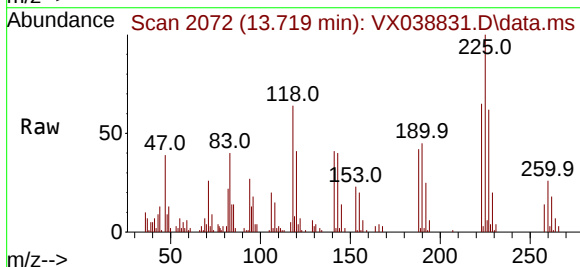
Tgt Ion:225 Resp: 11369

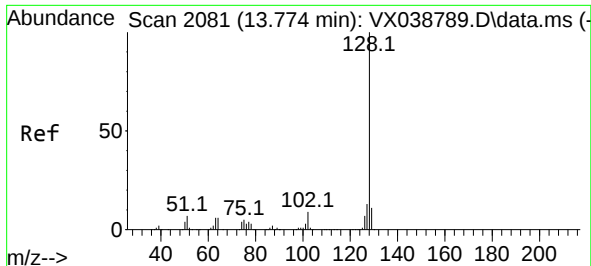
Ion Ratio Lower Upper

225 100

223 66.6 31.1 93.2

227 66.8 32.5 97.5

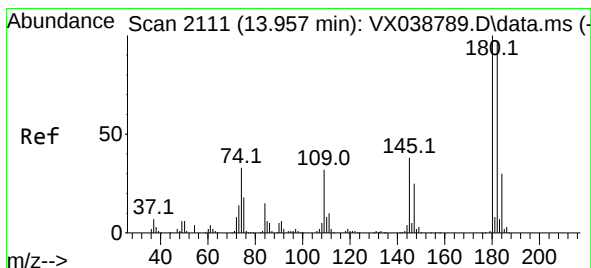
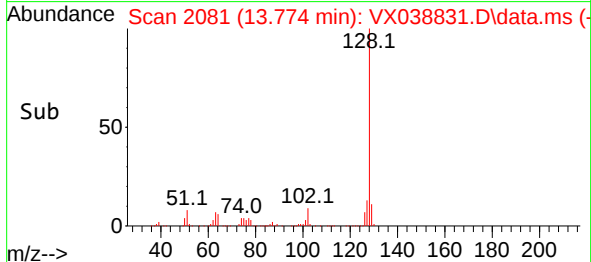
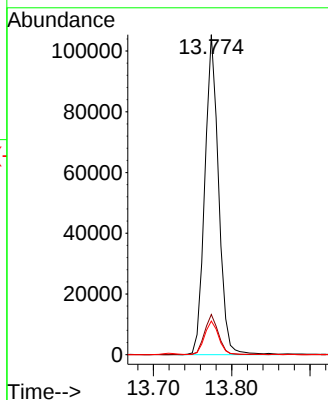
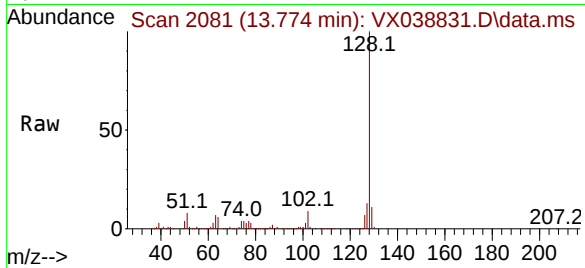




#95
Naphthalene
Concen: 10.419 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX038831.D
Acq: 16 Nov 2023 10:34

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010

Tgt Ion:128 Resp: 128254
Ion Ratio Lower Upper
128 100
127 12.7 10.3 15.5
129 10.6 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 10.546 ug/l
RT: 13.957 min Scan# 2111
Delta R.T. 0.000 min
Lab File: VX038831.D
Acq: 16 Nov 2023 10:34

Tgt Ion:180 Resp: 33044
Ion Ratio Lower Upper
180 100
182 92.0 46.9 140.6
145 35.3 17.8 53.5

