

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100322\
 Data File : VX031831.D
 Acq On : 03 Oct 2022 12:32
 Operator : JC/MD
 Sample : VSTDIC010
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Oct 04 06:32:50 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100322W.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 04 06:27:45 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	101331	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	149503	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	168043	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	123303	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	20044	9.347	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	18.700%#
35) Dibromofluoromethane	5.385	113	19187	9.194	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	18.380%#
50) Toluene-d8	8.653	98	67272	9.155	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	18.320%#
62) 4-Bromofluorobenzene	11.079	95	24222	9.064	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	18.120%#
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	15320	10.838	ug/l	95
3) Chloromethane	1.288	50	15149	10.020	ug/l	95
4) Vinyl Chloride	1.374	62	18851	9.982	ug/l	97
5) Bromomethane	1.612	94	16426	10.483	ug/l	97
6) Chloroethane	1.691	64	15382	7.847	ug/l	96
7) Trichlorofluoromethane	1.886	101	37224	9.757	ug/l	99
8) Diethyl Ether	2.130	74	12321	9.425	ug/l	77
9) 1,1,2-Trichlorotrifluo...	2.331	101	15948	9.625	ug/l	90
10) Methyl Iodide	2.453	142	13581	7.627	ug/l	99
11) Tert butyl alcohol	3.087	59	1034	3.606	ug/l #	73
12) 1,1-Dichloroethene	2.319	96	14780	9.427	ug/l	83
13) Acrolein	2.239	56	6565	37.064	ug/l	96
14) Allyl chloride	2.660	41	18676	9.231	ug/l #	94
15) Acrylonitrile	3.062	53	34397	45.390	ug/l	99
16) Acetone	2.392	43	27935	47.455	ug/l	89
17) Carbon Disulfide	2.514	76	40107	9.354	ug/l	98
18) Methyl Acetate	2.709	43	18325	9.382	ug/l #	88
19) Methyl tert-butyl Ether	3.111	73	48038	9.063	ug/l	100
20) Methylene Chloride	2.788	84	16415	9.084	ug/l #	83
21) trans-1,2-Dichloroethene	3.093	96	17137	9.178	ug/l	86
22) Diisopropyl ether	3.764	45	39536	9.121	ug/l #	93
23) Vinyl Acetate	3.721	43	151380	46.018	ug/l #	93
24) 1,1-Dichloroethane	3.611	63	26997	9.317	ug/l	95
25) 2-Butanone	4.562	43	45012	47.345	ug/l #	86
26) 2,2-Dichloropropane	4.471	77	22601	9.201	ug/l	95
27) cis-1,2-Dichloroethene	4.489	96	19779	9.043	ug/l	82
28) Bromochloromethane	4.904	49	11543	9.596	ug/l #	63
29) Tetrahydrofuran	5.019	42	28290	47.973	ug/l #	80
30) Chloroform	5.099	83	32240	9.253	ug/l	95
31) Cyclohexane	5.471	56	22197	9.538	ug/l #	77
32) 1,1,1-Trichloroethane	5.385	97	29820	9.207	ug/l	95
36) 1,1-Dichloropropene	5.696	75	22879	9.577	ug/l	94
37) Ethyl Acetate	4.715	43	17708	9.451	ug/l #	95
38) Carbon Tetrachloride	5.678	117	27464	9.255	ug/l	96
39) Methylcyclohexane	7.379	83	27525	9.783	ug/l #	87
40) Benzene	6.044	78	66749	9.425	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	9130	8.963	ug/l #	86
42) 1,2-Dichloroethane	6.086	62	22892	9.186	ug/l	93
43) Isopropyl Acetate	6.336	43	28214	9.230	ug/l #	90
44) Trichloroethene	7.129	130	20243	8.885	ug/l	85
45) 1,2-Dichloropropane	7.434	63	15159	9.092	ug/l	90
46) Dibromomethane	7.586	93	13291	9.423	ug/l #	88
47) Bromodichloromethane	7.824	83	25514	9.126	ug/l	95
48) Methyl methacrylate	7.696	41	12356	9.028	ug/l #	81
49) 1,4-Dioxane	7.702	88	9021	206.053	ug/l #	84
51) 4-Methyl-2-Pentanone	8.574	43	92437	48.504	ug/l	91
52) Toluene	8.720	92	46593	9.408	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	24035	8.942	ug/l	94
54) cis-1,3-Dichloropropene	8.366	75	26746	9.095	ug/l #	88
55) 1,1,2-Trichloroethane	9.153	97	18447	9.170	ug/l	96
56) Ethyl methacrylate	9.116	69	22213	9.398	ug/l #	85
57) 1,3-Dichloropropane	9.311	76	29042	9.355	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	49340	40.773	ug/l #	84
59) 2-Hexanone	9.433	43	68652	49.526	ug/l	87
60) Dibromochloromethane	9.525	129	22262	9.021	ug/l	100
61) 1,2-Dibromoethane	9.610	107	20451	9.139	ug/l	98
64) Tetrachloroethene	9.275	164	21114	9.097	ug/l	98
65) Chlorobenzene	10.080	112	53121	9.337	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	20179	9.123	ug/l	99
67) Ethyl Benzene	10.195	91	87052	9.425	ug/l	97
68) m/p-Xylenes	10.299	106	73312	19.151	ug/l	93
69) o-Xylene	10.640	106	35151	9.473	ug/l	93
70) Styrene	10.659	104	56488	9.281	ug/l	95
71) Bromoform	10.799	173	15969	8.391	ug/l #	98
73) Isopropylbenzene	10.964	105	91184	9.551	ug/l	100
74) N-amyl acetate	10.842	43	21168	9.022	ug/l #	86
75) 1,1,2,2-Tetrachloroethane	11.213	83	26327	9.460	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	27454	11.624	ug/l	91
77) Bromobenzene	11.201	156	23574	9.032	ug/l	86
78) n-propylbenzene	11.305	91	99587	9.582	ug/l	97
79) 2-Chlorotoluene	11.366	91	60058	9.452	ug/l	94
80) 1,3,5-Trimethylbenzene	11.451	105	77482	9.677	ug/l	96
81) trans-1,4-Dichloro-2-b...	11.018	75	6624	8.476	ug/l	94
82) 4-Chlorotoluene	11.457	91	71804	9.777	ug/l	96
83) tert-Butylbenzene	11.713	119	76065	9.454	ug/l	96
84) 1,2,4-Trimethylbenzene	11.750	105	77084	9.629	ug/l	98
85) sec-Butylbenzene	11.890	105	91817	9.644	ug/l	98
86) p-Isopropyltoluene	12.012	119	81922	9.776	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	44044	9.073	ug/l	98
88) 1,4-Dichlorobenzene	12.043	146	46992	9.293	ug/l	99
89) n-Butylbenzene	12.335	91	62782	9.570	ug/l	98
90) Hexachloroethane	12.542	117	13521	8.894	ug/l	93
91) 1,2-Dichlorobenzene	12.335	146	44912	9.246	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	5815	9.892	ug/l	79
93) 1,2,4-Trichlorobenzene	13.591	180	26227	8.886	ug/l	98
94) Hexachlorobutadiene	13.725	225	11072	9.492	ug/l	95
95) Naphthalene	13.774	128	88541	9.466	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	26733	9.297	ug/l	99

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Quant Title : SW846 8260
QLast Update : Tue Oct 04 06:27:45 2022
Response via : Initial Calibration

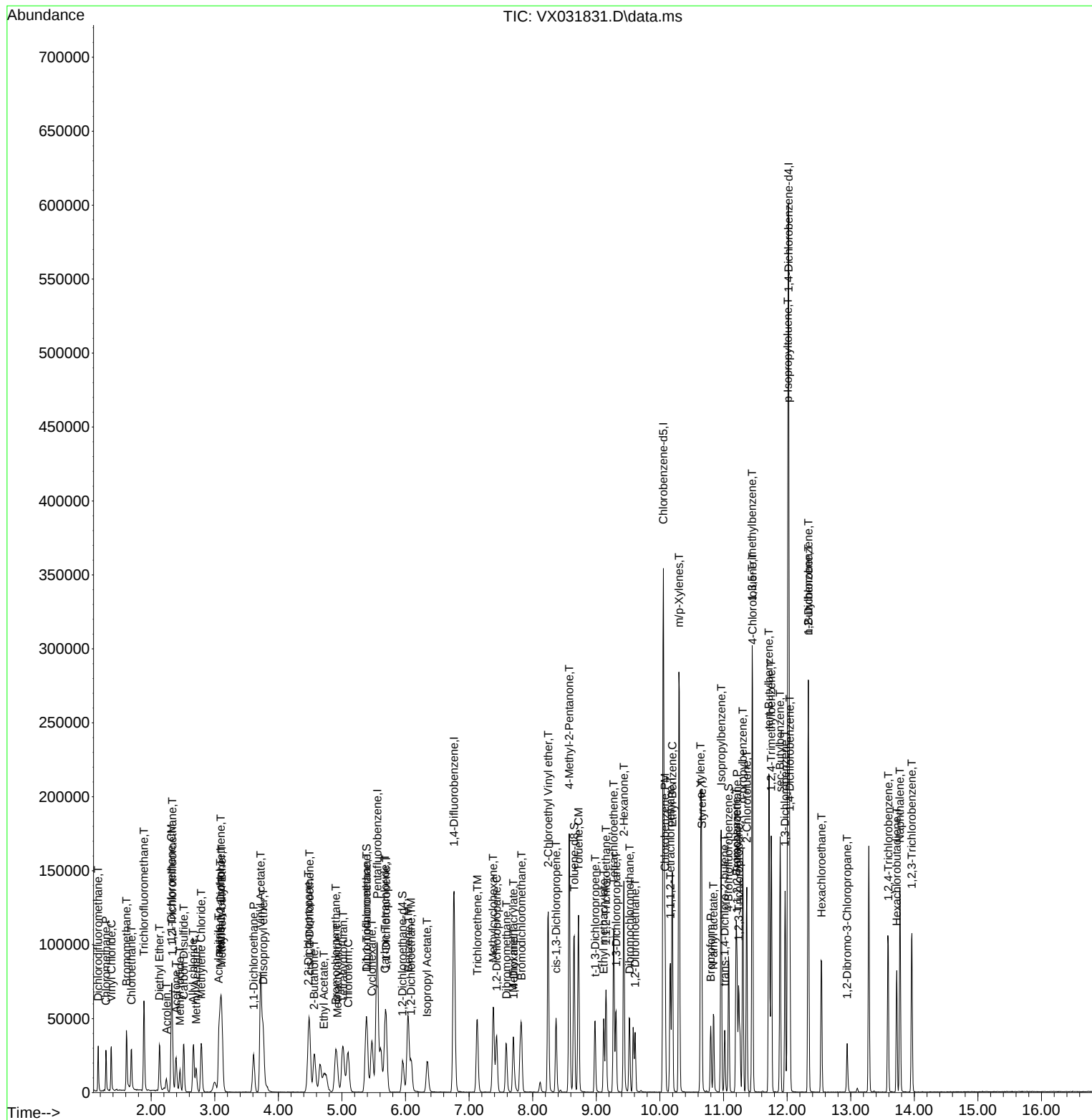
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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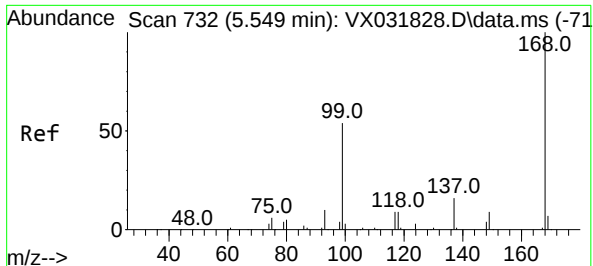
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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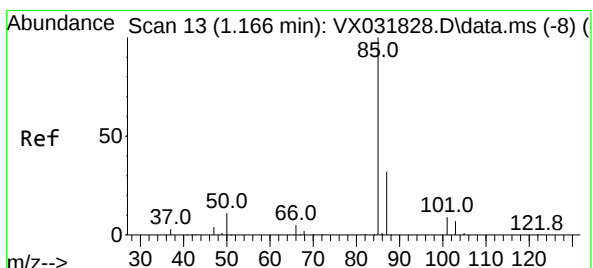
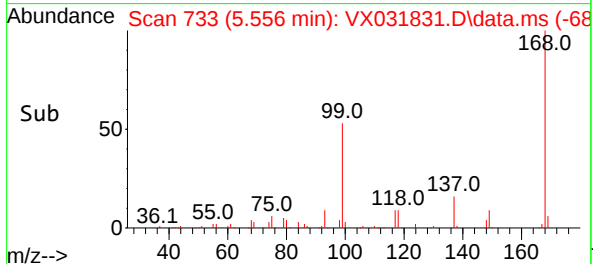
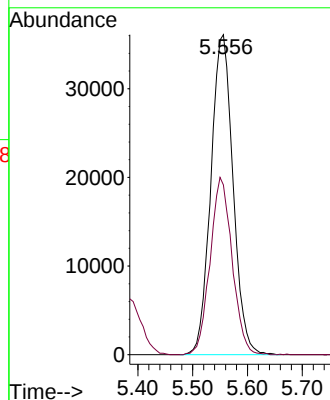
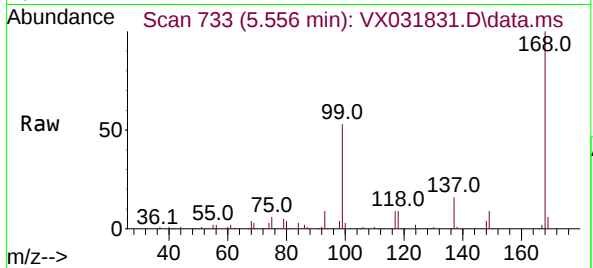




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
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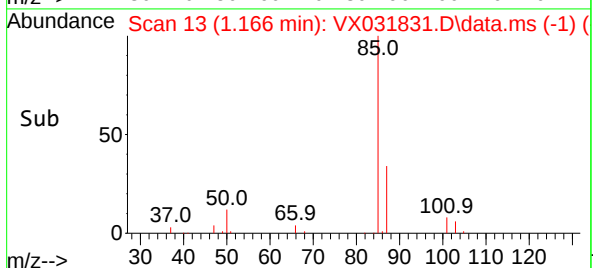
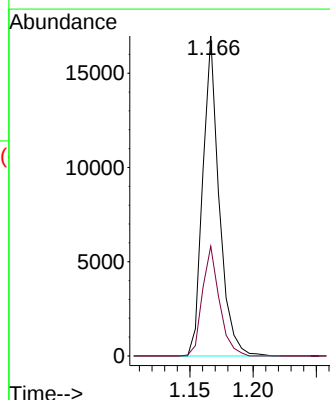
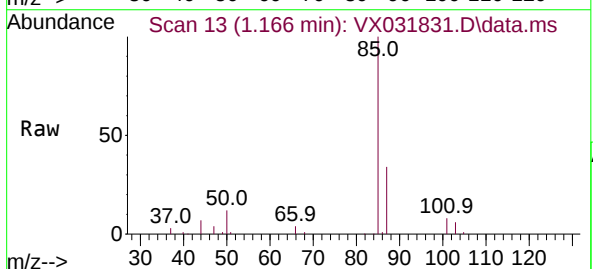
Instrument :
MSVOA_X
ClientSampleId :

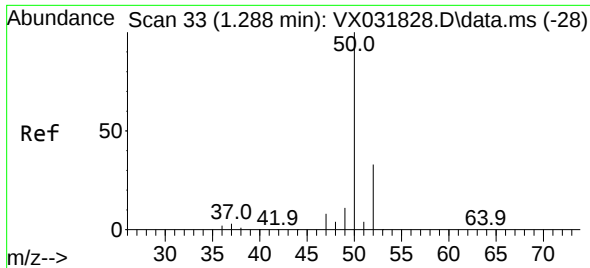
Tgt Ion:168 Resp: 101331
Ion Ratio Lower Upper
168 100
99 53.0 48.8 73.2



#2
Dichlorodifluoromethane
Concen: 10.838 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX031831.D
Acq: 03 Oct 2022 12:32

Tgt Ion: 85 Resp: 15320
Ion Ratio Lower Upper
85 100
87 34.3 15.8 47.4

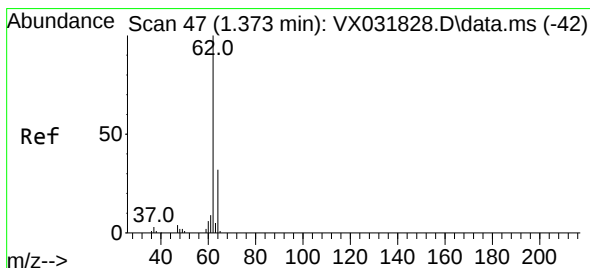
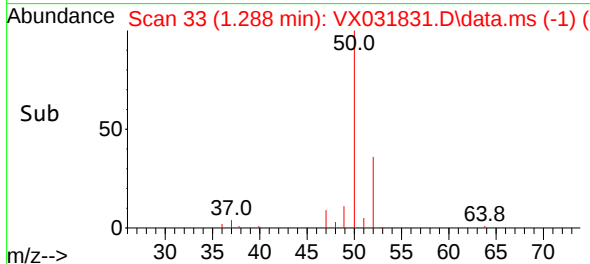
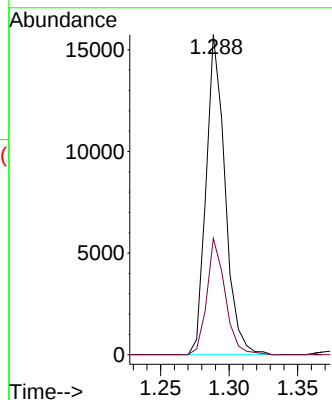
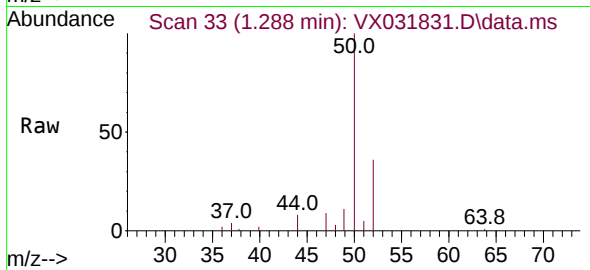




#3
Chloromethane
Concen: 10.020 ug/l
RT: 1.288 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX031831.D
Acq: 03 Oct 2022 12:32

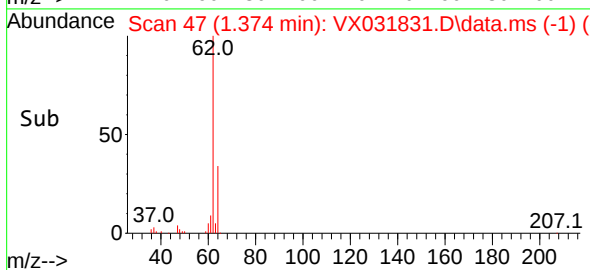
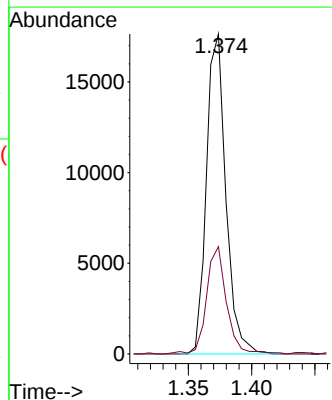
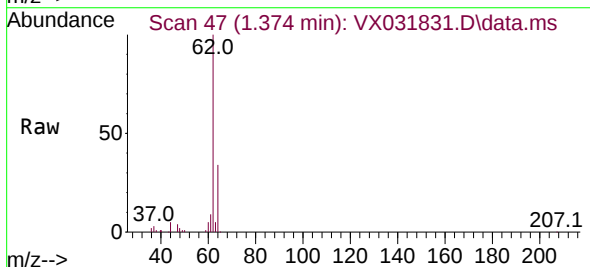
Instrument :
MSVOA_X
ClientSampleId :

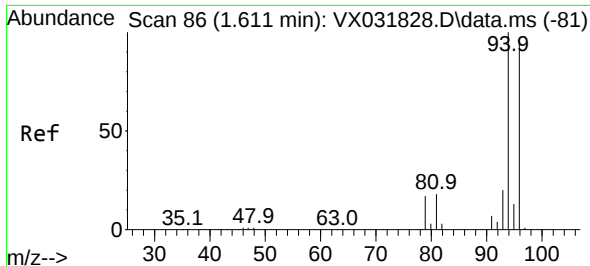
Tgt Ion: 50 Resp: 15149
Ion Ratio Lower Upper
50 100
52 36.4 26.9 40.3



#4
Vinyl Chloride
Concen: 9.982 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX031831.D
Acq: 03 Oct 2022 12:32

Tgt Ion: 62 Resp: 18851
Ion Ratio Lower Upper
62 100
64 33.2 25.3 37.9

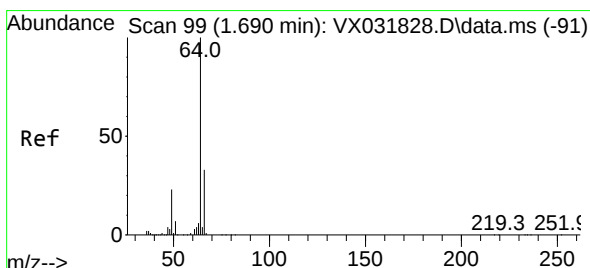
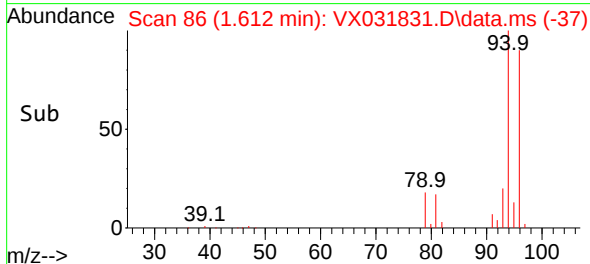
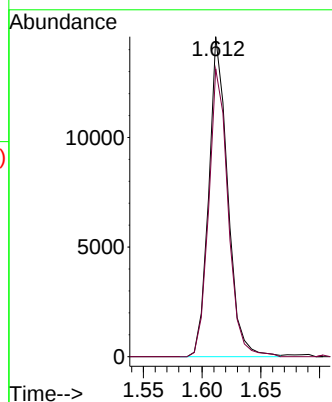
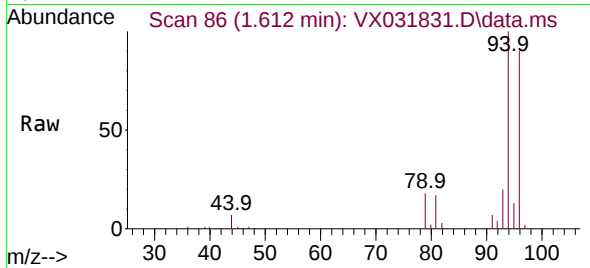




#5
Bromomethane
Concen: 10.483 ug/l
RT: 1.612 min Scan# 80
Delta R.T. 0.000 min
Lab File: VX031831.D
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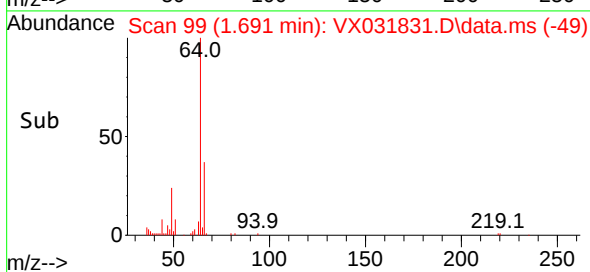
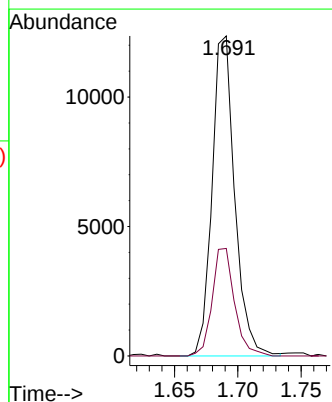
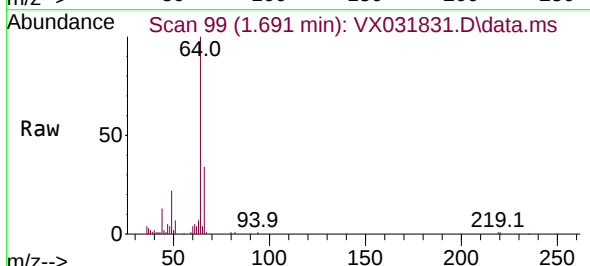
Instrument :
MSVOA_X
ClientSampleId :

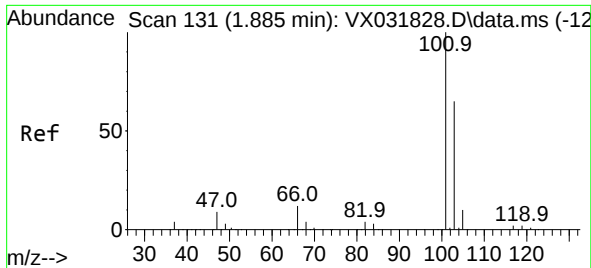
Tgt Ion: 94 Resp: 16426
Ion Ratio Lower Upper
94 100
96 89.9 74.4 111.6



#6
Chloroethane
Concen: 7.847 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.006 min
Lab File: VX031831.D
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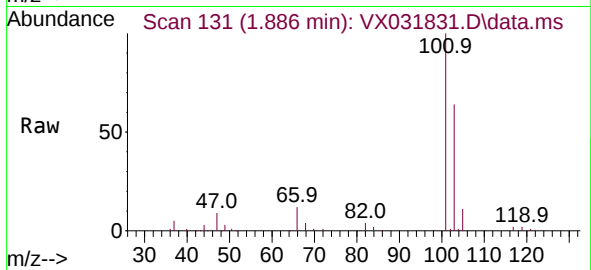
Tgt Ion: 64 Resp: 15382
Ion Ratio Lower Upper
64 100
66 33.6 25.0 37.4



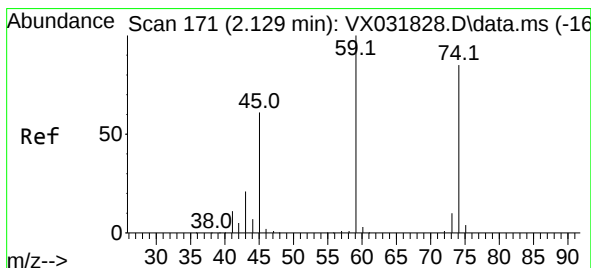
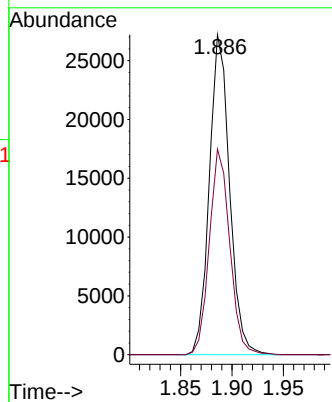
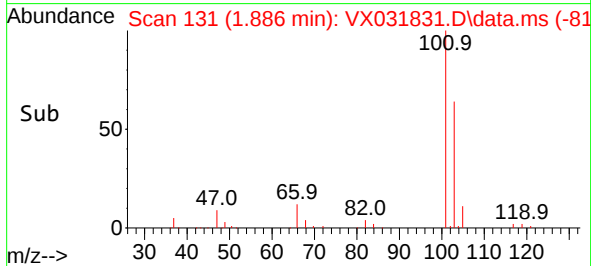


#7
 Trichlorofluoromethane
 Concen: 9.757 ug/l
 RT: 1.886 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VX031831.D
 Acq: 03 Oct 2022 12:32

Instrument :
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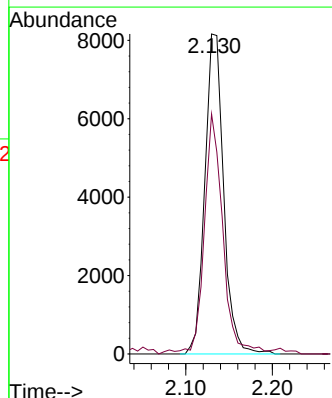
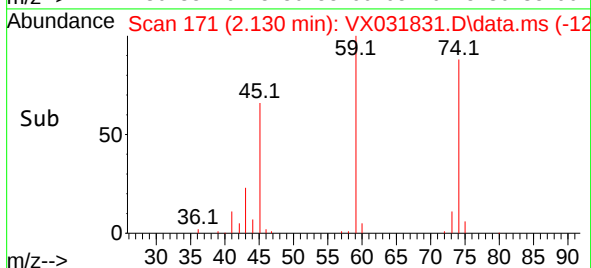
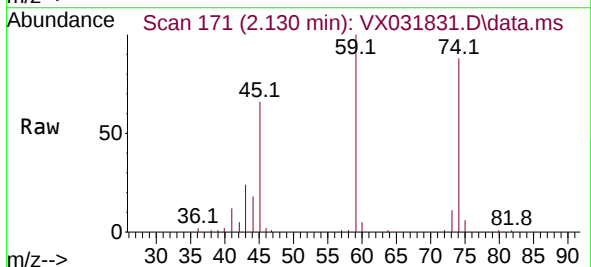


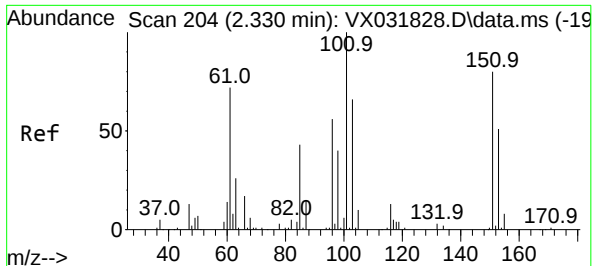
Tgt Ion:101 Resp: 37224
 Ion Ratio Lower Upper
 101 100
 103 64.3 51.8 77.6



#8
 Diethyl Ether
 Concen: 9.425 ug/l
 RT: 2.130 min Scan# 171
 Delta R.T. 0.000 min
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Tgt Ion: 74 Resp: 12321
 Ion Ratio Lower Upper
 74 100
 45 74.2 48.5 145.6

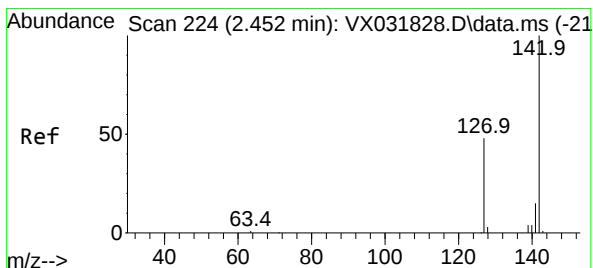
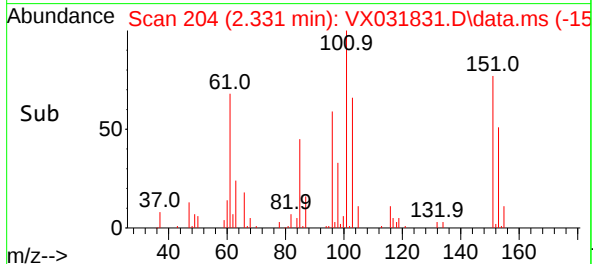
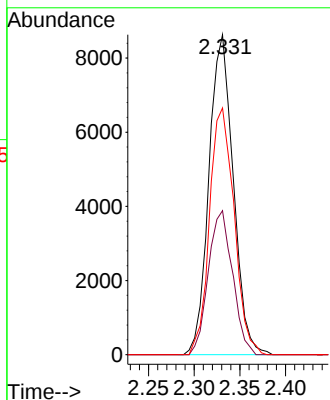
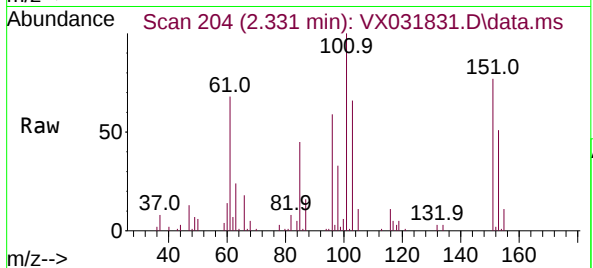




#9
1,1,2-Trichlorotrifluoroethane
Concen: 9.625 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.006 min
Lab File: VX031831.D
Acq: 03 Oct 2022 12:32

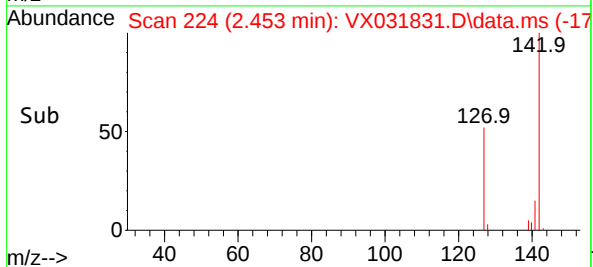
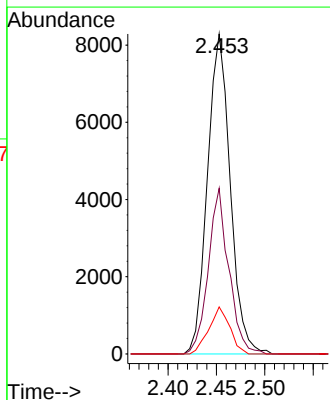
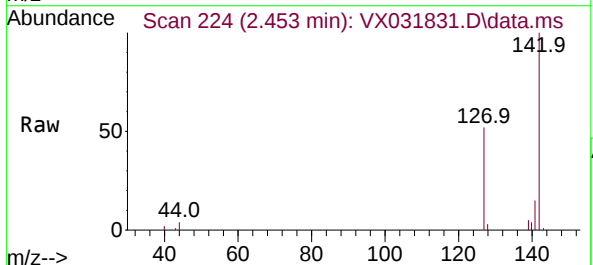
Instrument :
MSVOA_X
ClientSampleId :

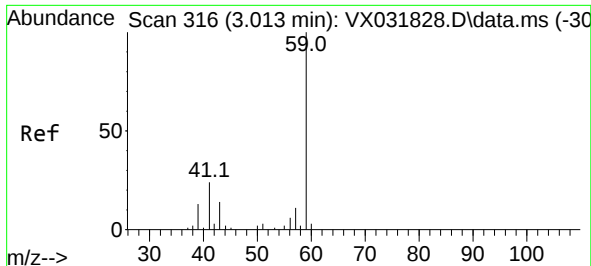
Tgt Ion:101 Resp: 15948
Ion Ratio Lower Upper
101 100
85 44.8 38.6 57.8
151 78.2 54.0 81.0



#10
Methyl Iodide
Concen: 7.627 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX031831.D
Acq: 03 Oct 2022 12:32

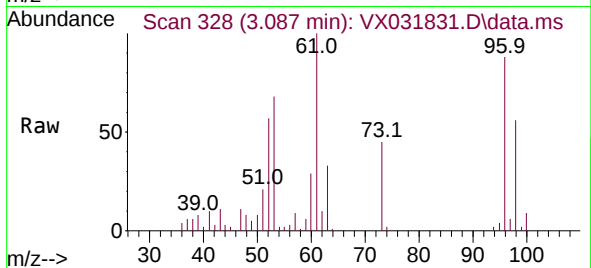
Tgt Ion:142 Resp: 13581
Ion Ratio Lower Upper
142 100
127 46.7 37.4 56.0
141 13.5 11.6 17.4



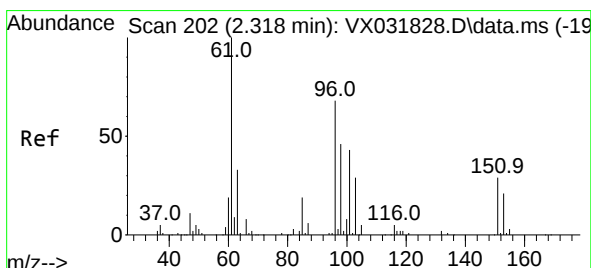
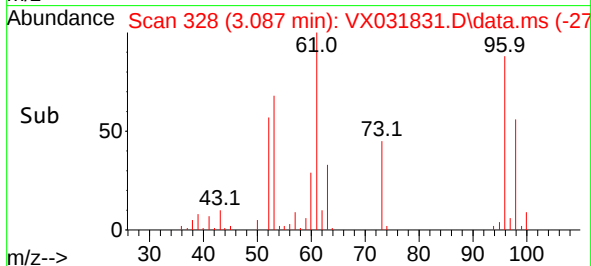
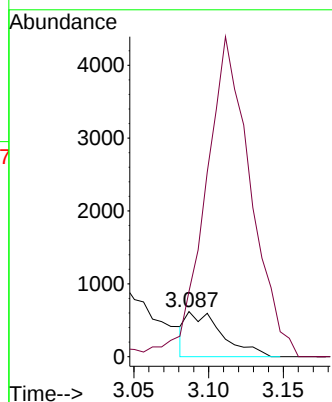


#11
Tert butyl alcohol
Concen: 3.606 ug/l
RT: 3.087 min Scan# 316
Delta R.T. 0.006 min
Lab File: VX031831.D
Acq: 03 Oct 2022 12:32

Instrument :
MSVOA_X
ClientSampleId :

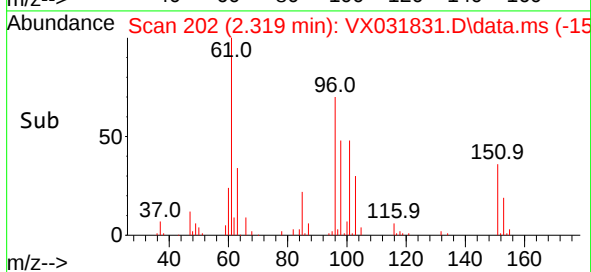
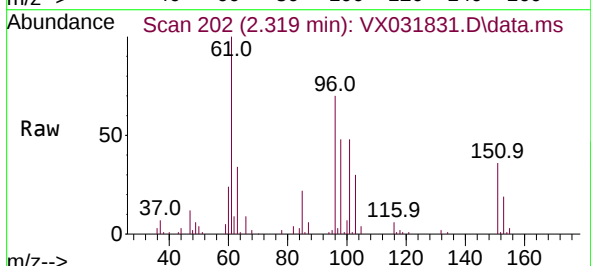
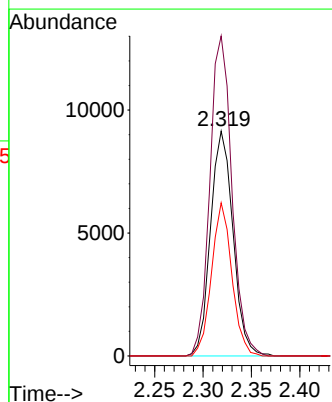


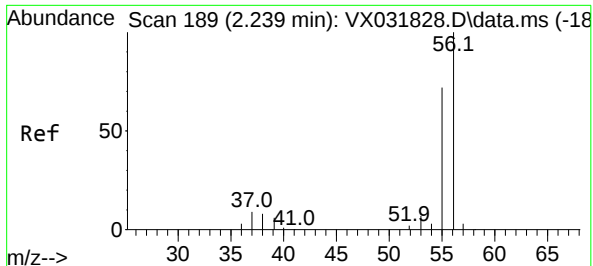
Tgt Ion: 59 Resp: 1034
Ion Ratio Lower Upper
59 100
57 0.0 8.2 12.2#



#12
1,1-Dichloroethene
Concen: 9.427 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX031831.D
Acq: 03 Oct 2022 12:32

Tgt Ion: 96 Resp: 14780
Ion Ratio Lower Upper
96 100
61 142.3 135.3 202.9
98 68.1 49.4 74.2





#13

Acrolein

Concen: 37.064 ug/l

RT: 2.239 min Scan# 11

Delta R.T. 0.000 min

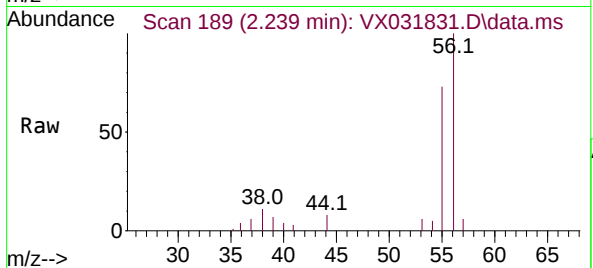
Lab File: VX031831.D

Acq: 03 Oct 2022 12:32

Instrument :

MSVOA_X

ClientSampleId :

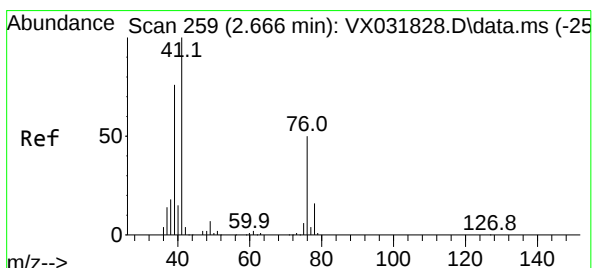
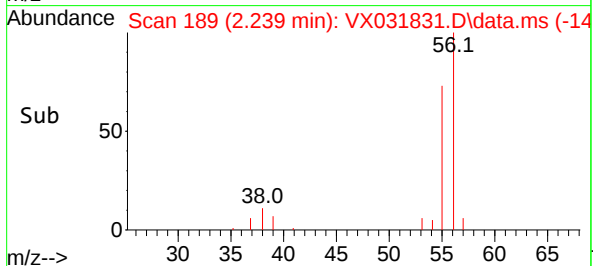
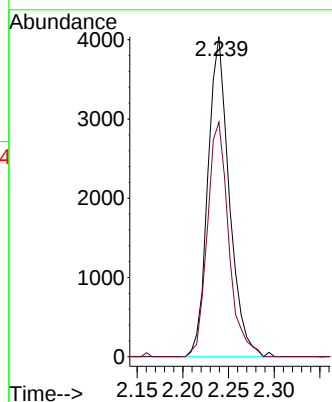


Tgt Ion: 56 Resp: 6565

Ion Ratio Lower Upper

56 100

55 73.2 56.0 84.0



#14

Allyl chloride

Concen: 9.231 ug/l

RT: 2.660 min Scan# 258

Delta R.T. 0.000 min

Lab File: VX031831.D

Acq: 03 Oct 2022 12:32

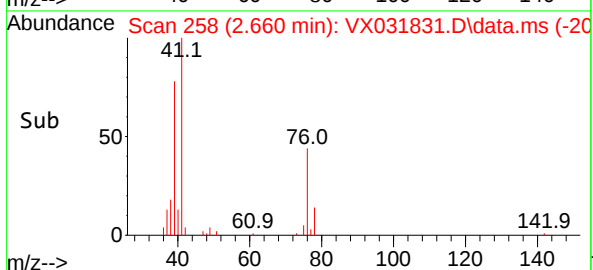
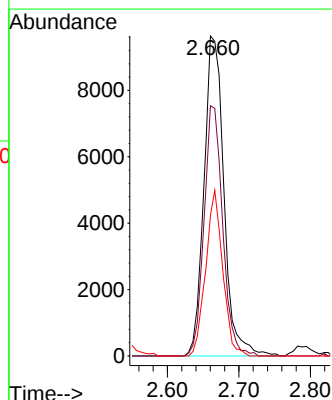
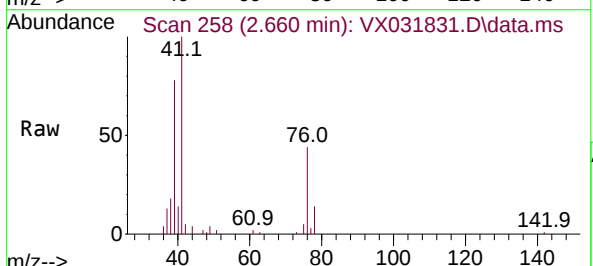
Tgt Ion: 41 Resp: 18676

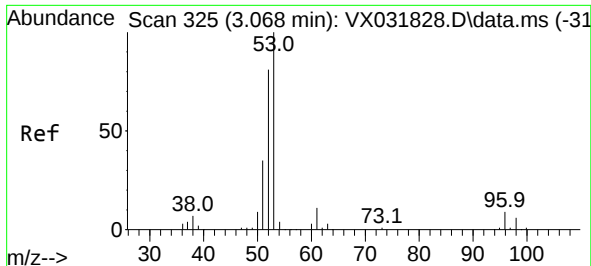
Ion Ratio Lower Upper

41 100

39 73.0 58.2 87.4

76 44.2 26.9 40.3#





#15

Acrylonitrile

Concen: 45.390 ug/l

RT: 3.062 min Scan# 31

Delta R.T. -0.006 min

Lab File: VX031831.D

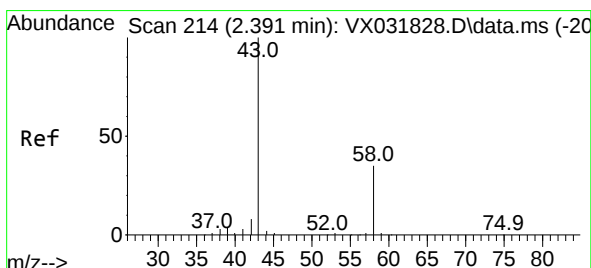
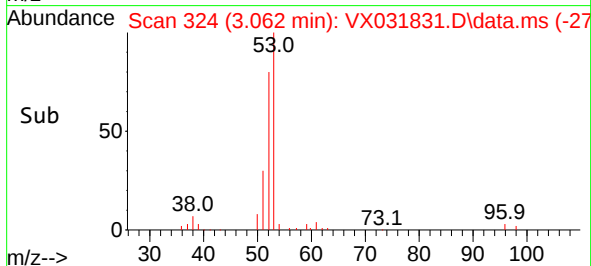
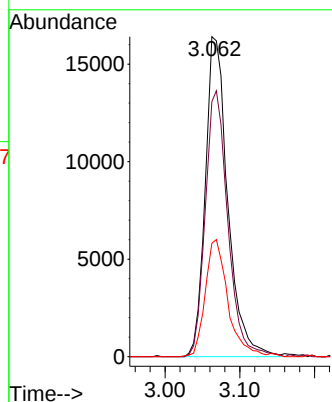
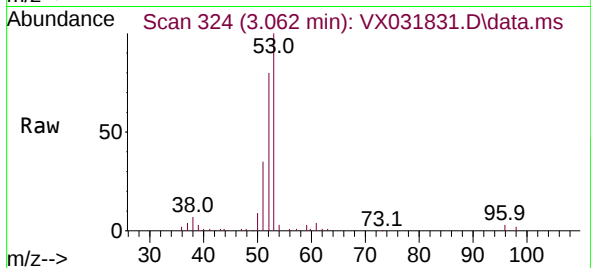
Acq: 03 Oct 2022 12:32

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion: 53	Resp: 34397
Ion Ratio	Lower Upper
53 100	
52 83.2	66.9 100.3
51 36.8	30.0 45.0



#16

Acetone

Concen: 47.455 ug/l

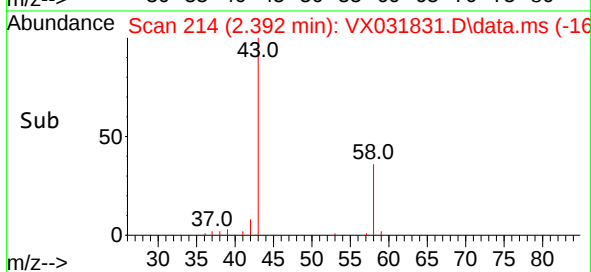
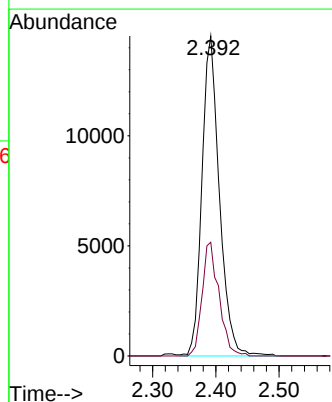
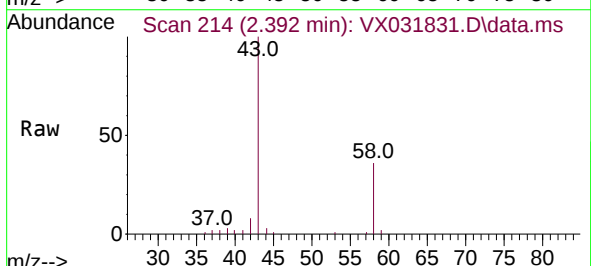
RT: 2.392 min Scan# 214

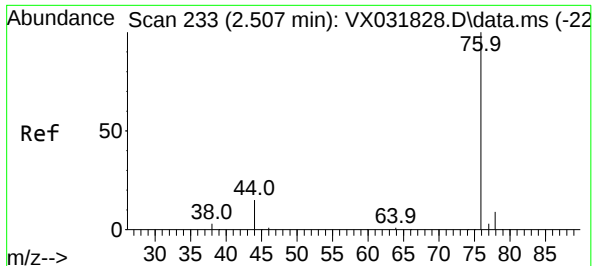
Delta R.T. 0.000 min

Lab File: VX031831.D

Acq: 03 Oct 2022 12:32

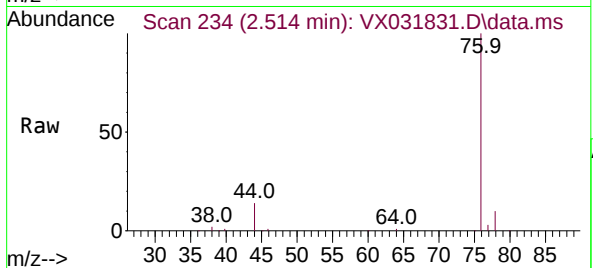
Tgt Ion: 43	Resp: 27935
Ion Ratio	Lower Upper
43 100	
58 35.6	23.8 35.8



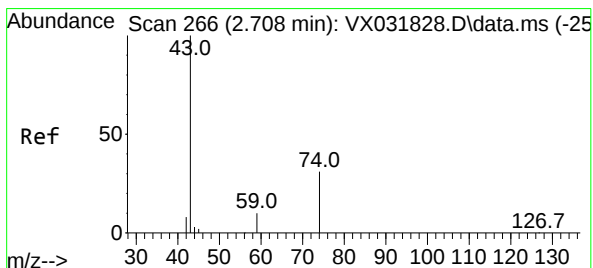
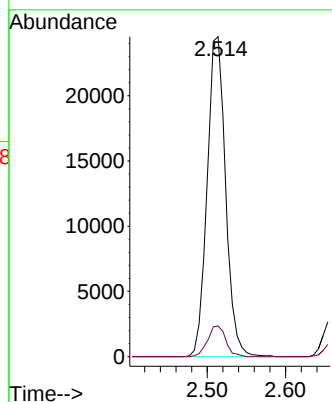
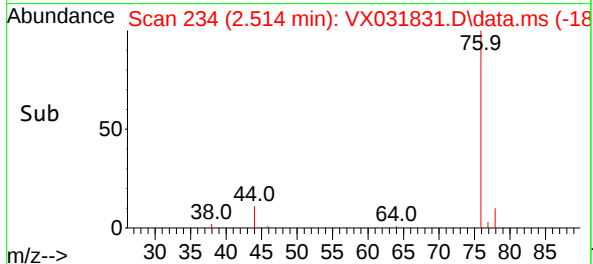


#17
Carbon Disulfide
Concen: 9.354 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX031831.D
Acq: 03 Oct 2022 12:32

Instrument :
MSVOA_X
ClientSampleId :

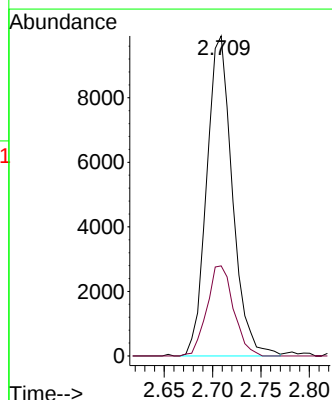
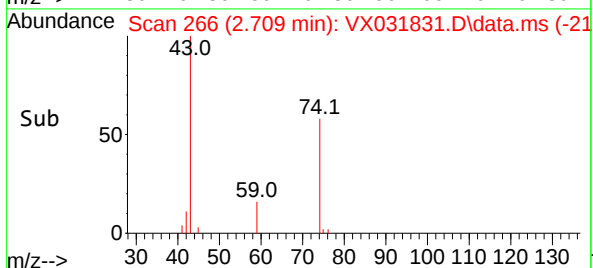
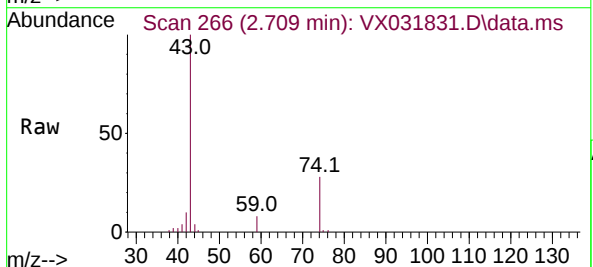


Tgt Ion: 76 Resp: 40107
Ion Ratio Lower Upper
76 100
78 9.6 7.2 10.8



#18
Methyl Acetate
Concen: 9.382 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.000 min
Lab File: VX031831.D
Acq: 03 Oct 2022 12:32

Tgt Ion: 43 Resp: 18325
Ion Ratio Lower Upper
43 100
74 29.2 18.6 27.8#

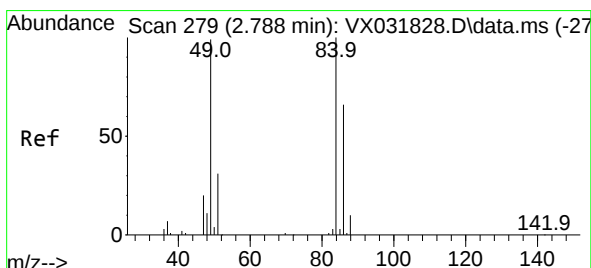
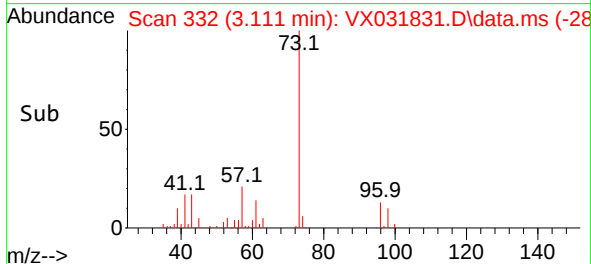
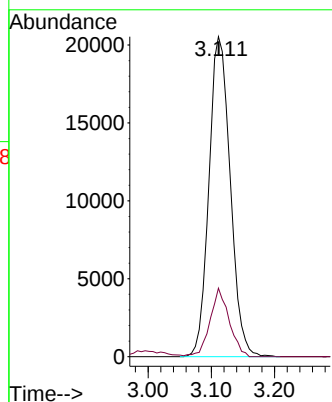
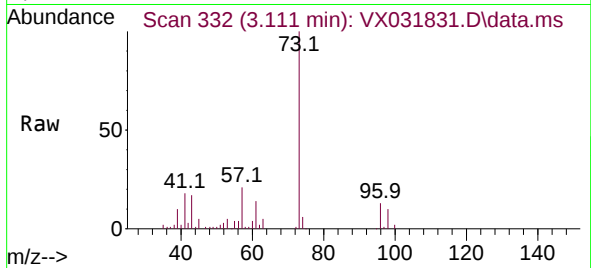




#19
Methyl tert-butyl Ether
Concen: 9.063 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX031831.D
Acq: 03 Oct 2022 12:32

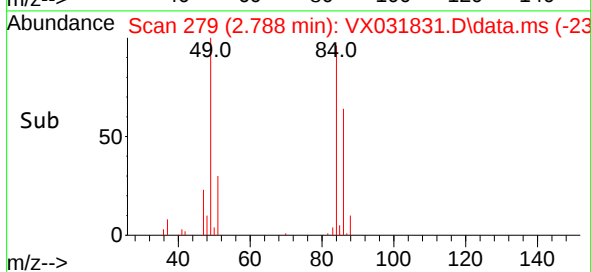
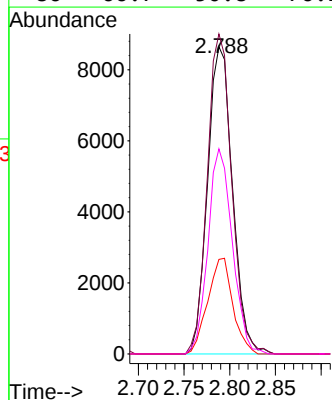
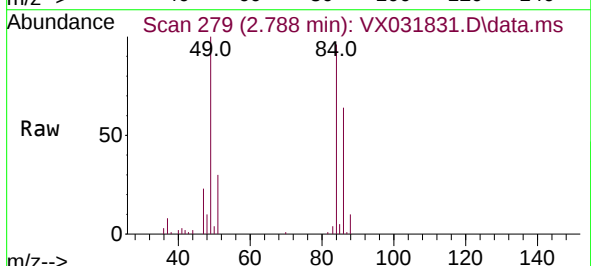
Instrument :
MSVOA_X
ClientSampleId :

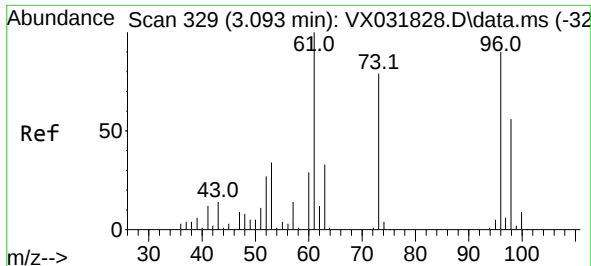
Tgt Ion: 73 Resp: 48038
Ion Ratio Lower Upper
73 100
57 21.4 17.2 25.8



#20
Methylene Chloride
Concen: 9.084 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX031831.D
Acq: 03 Oct 2022 12:32

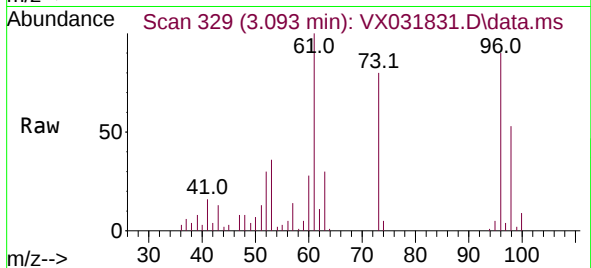
Tgt Ion: 84 Resp: 16415
Ion Ratio Lower Upper
84 100
49 104.1 105.9 158.9#
51 30.8 32.2 48.2#
86 66.7 50.8 76.2



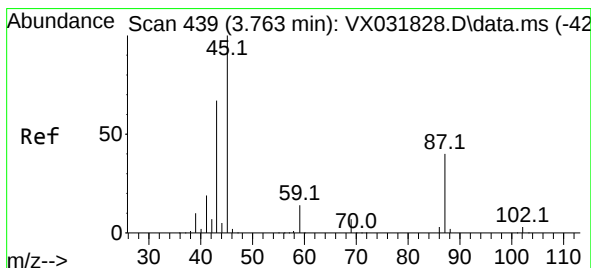
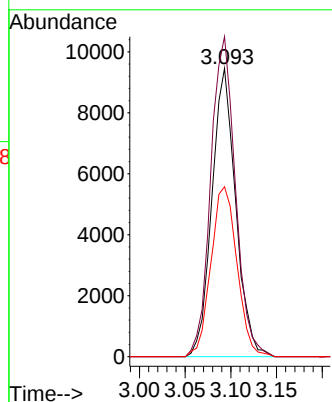
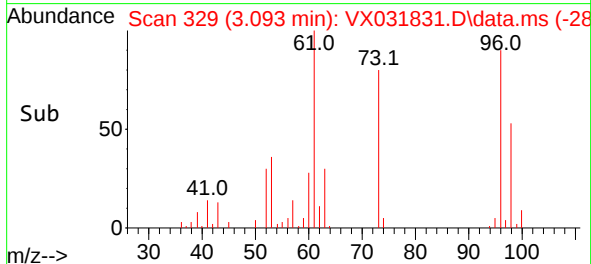


#21
trans-1,2-Dichloroethene
Concen: 9.178 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX031831.D
Acq: 03 Oct 2022 12:32

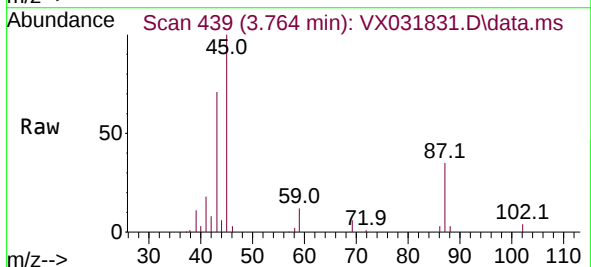
Instrument :
MSVOA_X
ClientSampleId :



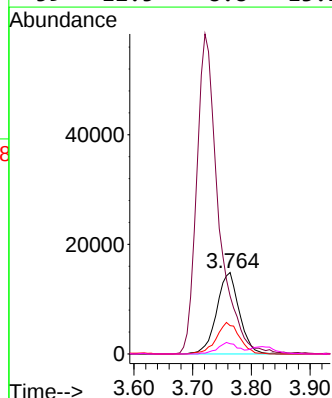
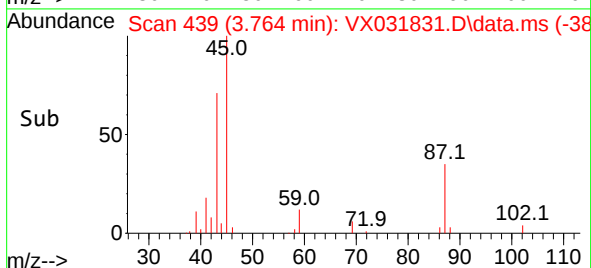
Tgt Ion: 96 Resp: 17137
Ion Ratio Lower Upper
96 100
61 111.0 106.7 160.1
98 58.9 48.7 73.1

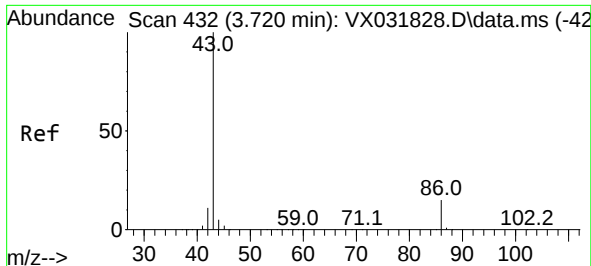


#22
Diisopropyl ether
Concen: 9.121 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.006 min
Lab File: VX031831.D
Acq: 03 Oct 2022 12:32



Tgt Ion: 45 Resp: 39536
Ion Ratio Lower Upper
45 100
43 69.8 59.0 88.6
87 34.9 22.6 33.8#
59 12.5 8.8 13.2

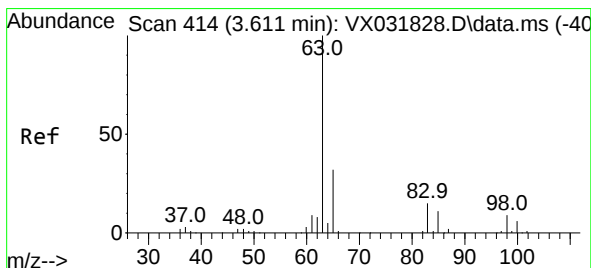
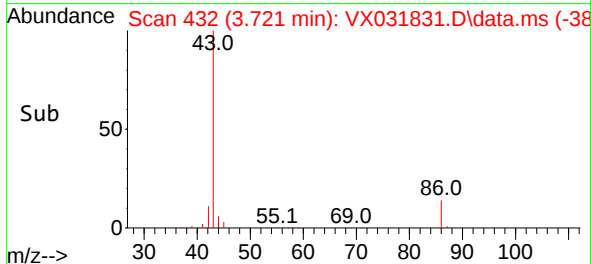
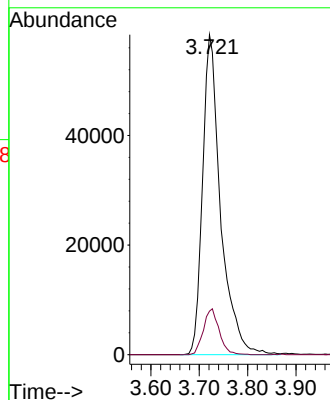
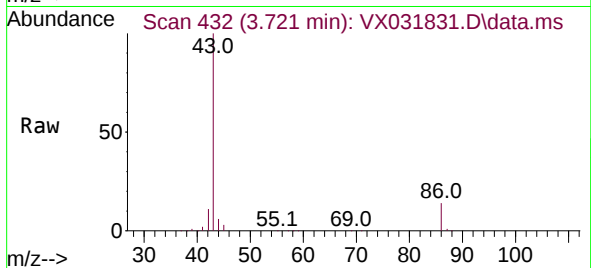




#23
 Vinyl Acetate
 Concen: 46.018 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX031831.D
 Acq: 03 Oct 2022 12:32

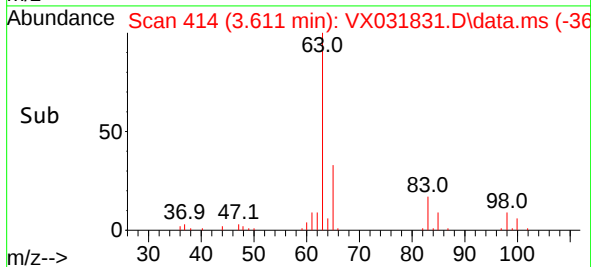
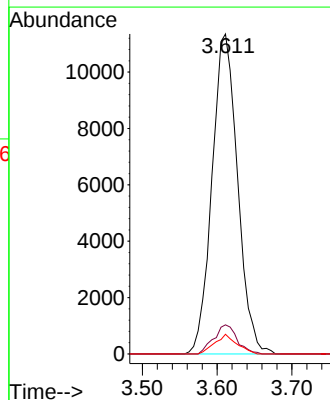
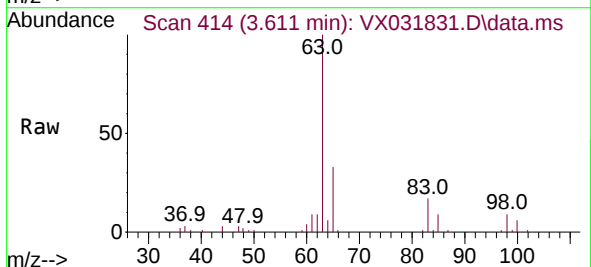
Instrument :
 MSVOA_X
 ClientSampleId :

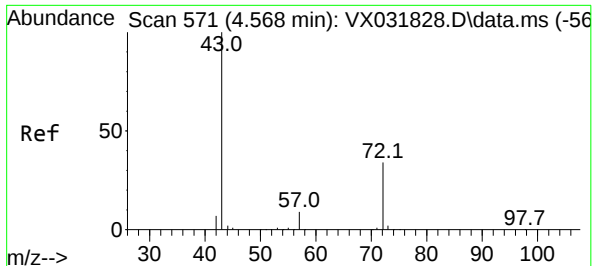
Tgt Ion: 43 Resp: 151380
 Ion Ratio Lower Upper
 43 100
 86 13.6 8.7 13.1#



#24
 1,1-Dichloroethane
 Concen: 9.317 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX031831.D
 Acq: 03 Oct 2022 12:32

Tgt Ion: 63 Resp: 26997
 Ion Ratio Lower Upper
 63 100
 98 9.1 3.5 10.4
 100 6.2 2.4 7.2





#25

2-Butanone

Concen: 47.345 ug/l

RT: 4.562 min Scan# 51

Delta R.T. -0.006 min

Lab File: VX031831.D

Acq: 03 Oct 2022 12:32

Instrument :

MSVOA_X

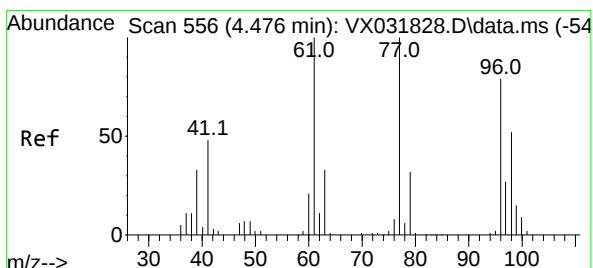
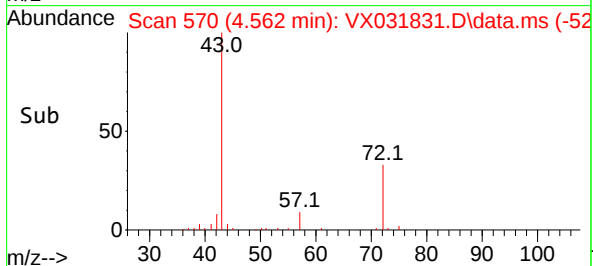
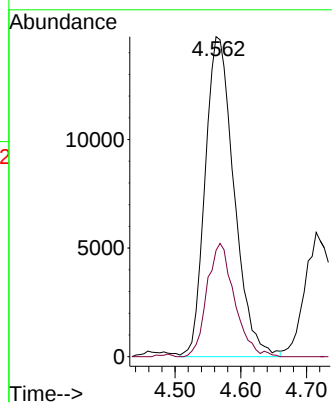
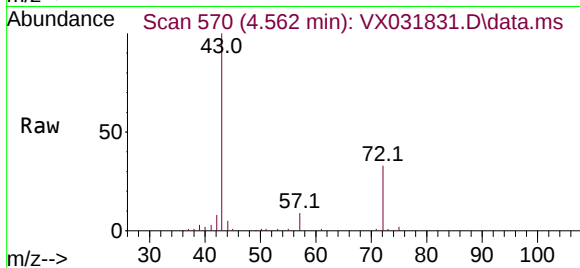
ClientSampleId :

Tgt Ion: 43 Resp: 45012

Ion Ratio Lower Upper

43 100

72 33.4 21.1 31.7#



#26

2,2-Dichloropropane

Concen: 9.201 ug/l

RT: 4.471 min Scan# 555

Delta R.T. -0.006 min

Lab File: VX031831.D

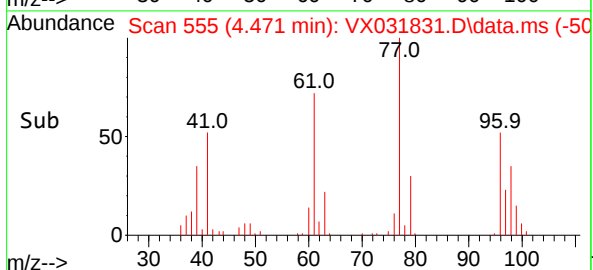
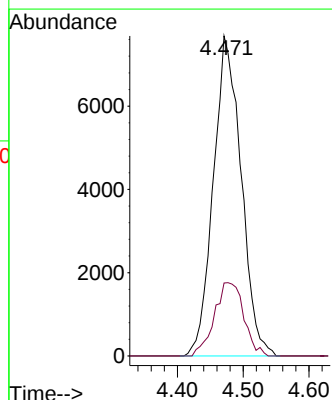
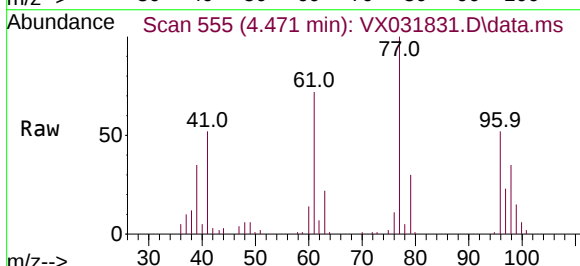
Acq: 03 Oct 2022 12:32

Tgt Ion: 77 Resp: 22601

Ion Ratio Lower Upper

77 100

97 24.3 10.9 32.6





#27

cis-1,2-Dichloroethene

Concen: 9.043 ug/l

RT: 4.489 min Scan# 51

Delta R.T. 0.000 min

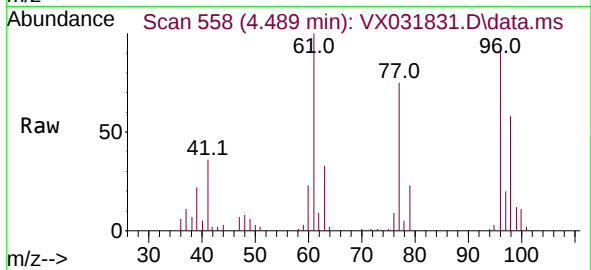
Lab File: VX031831.D

Acq: 03 Oct 2022 12:32

Instrument :

MSVOA_X

ClientSampleId :



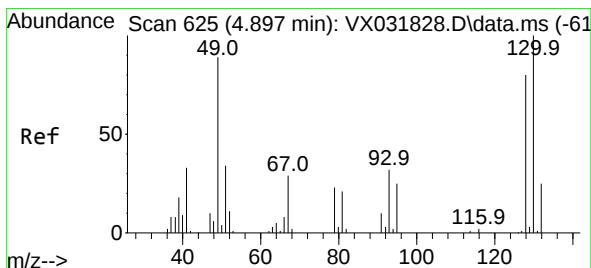
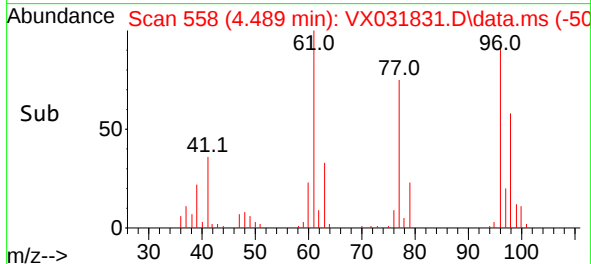
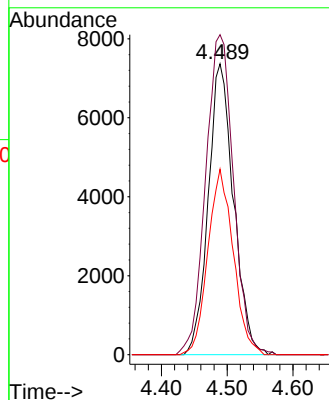
Tgt Ion: 96 Resp: 19779

Ion Ratio Lower Upper

96 100

61 120.3 0.0 305.2

98 63.9 0.0 128.4



#28

Bromochloromethane

Concen: 9.596 ug/l

RT: 4.904 min Scan# 626

Delta R.T. 0.006 min

Lab File: VX031831.D

Acq: 03 Oct 2022 12:32

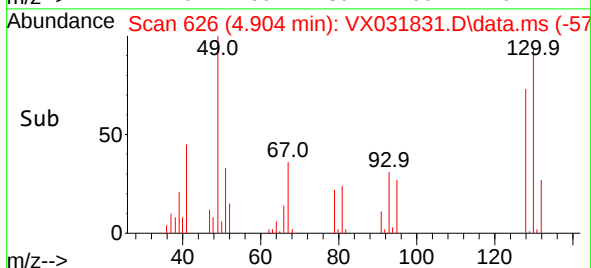
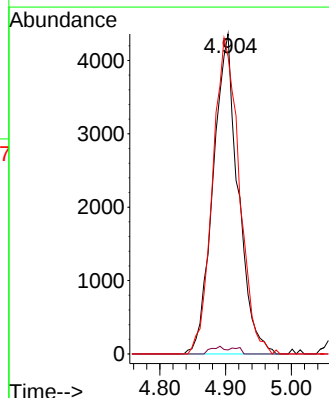
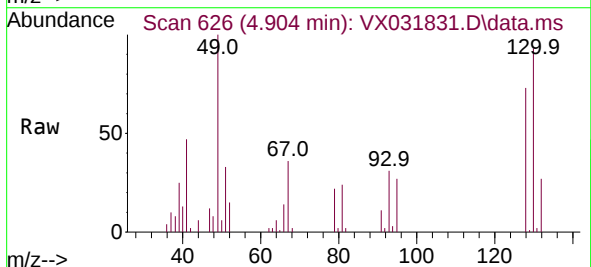
Tgt Ion: 49 Resp: 11543

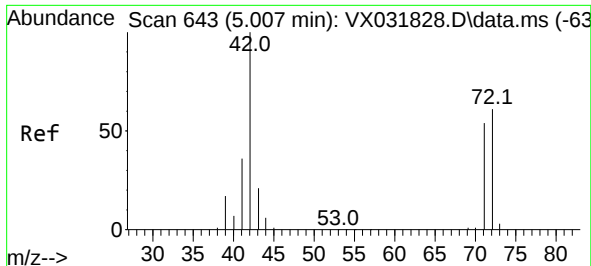
Ion Ratio Lower Upper

49 100

129 1.4 0.0 3.6

130 105.6 59.0 88.4#





#29

Tetrahydrofuran

Concen: 47.973 ug/l

RT: 5.019 min Scan# 64

Delta R.T. 0.006 min

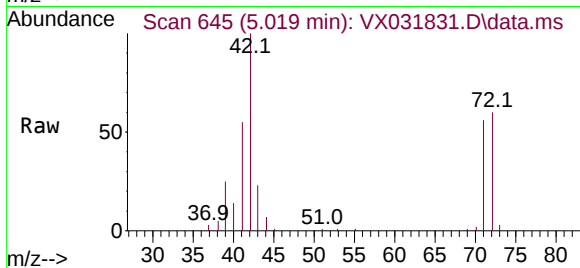
Lab File: VX031831.D

Acq: 03 Oct 2022 12:32

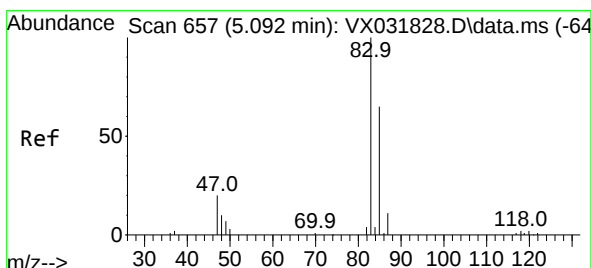
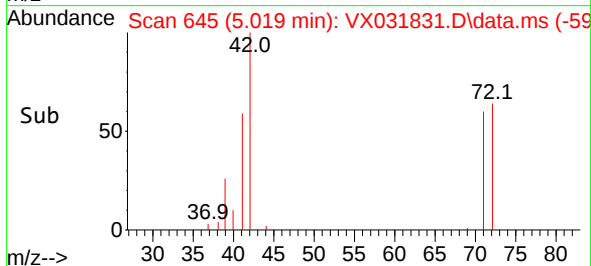
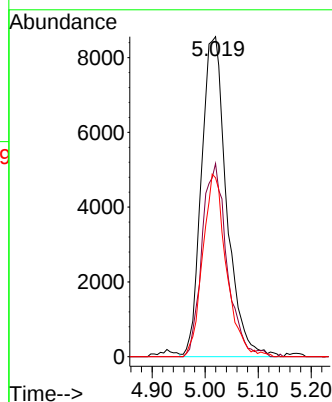
Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion:	42	Resp:	28290
Ion	Ratio	Lower	Upper
42	100		
72	59.6	36.4	54.6#
71	53.6	33.5	50.3#



#30

Chloroform

Concen: 9.253 ug/l

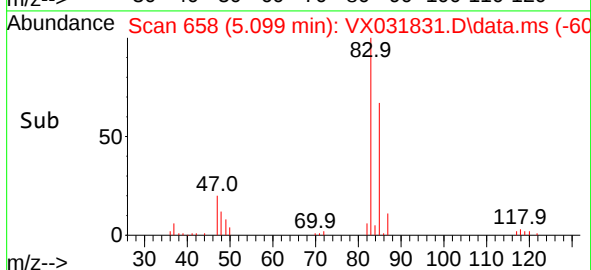
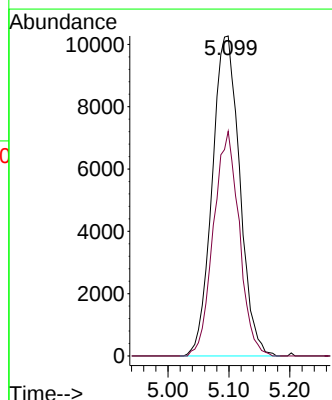
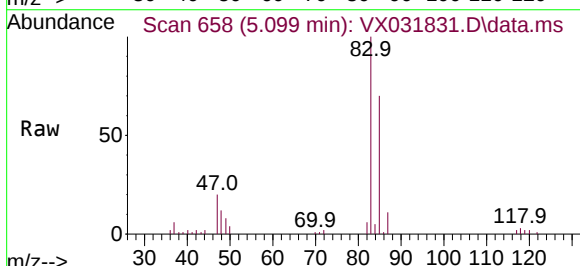
RT: 5.099 min Scan# 658

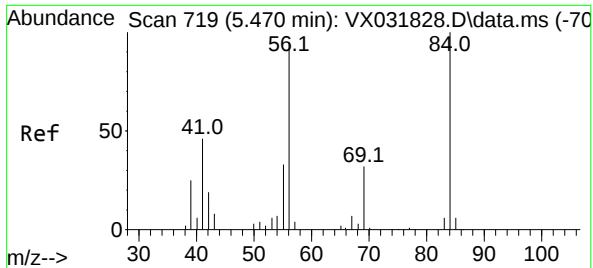
Delta R.T. 0.006 min

Lab File: VX031831.D

Acq: 03 Oct 2022 12:32

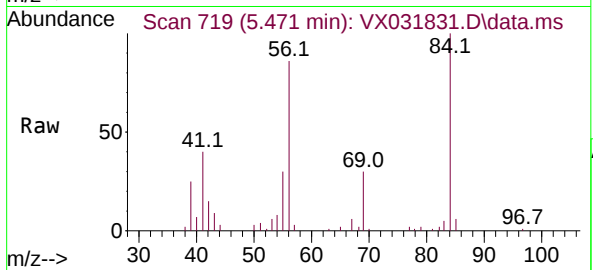
Tgt Ion:	83	Resp:	32240
Ion	Ratio	Lower	Upper
83	100		
85	70.2	52.8	79.2



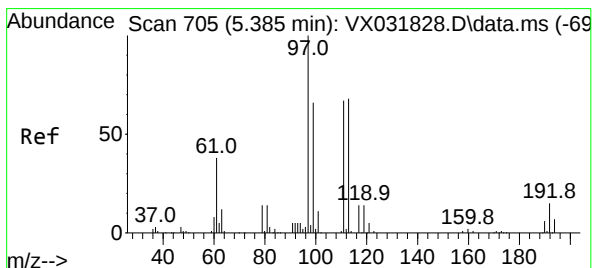
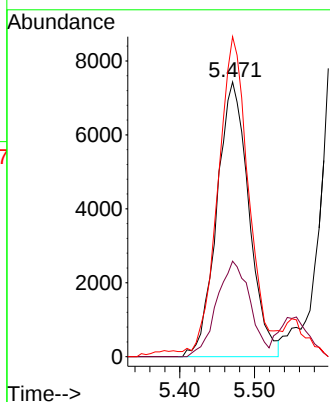
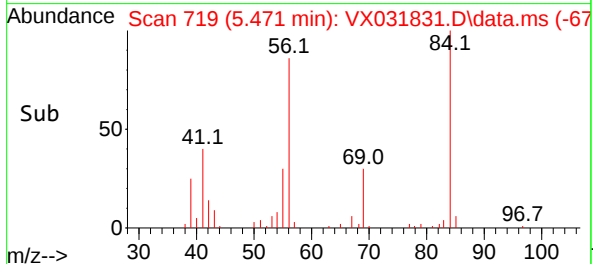


#31
Cyclohexane
Concen: 9.538 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX031831.D
Acq: 03 Oct 2022 12:32

Instrument :
MSVOA_X
ClientSampleId :

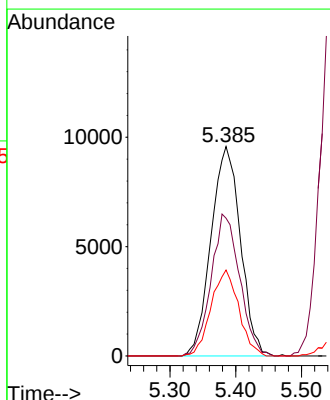
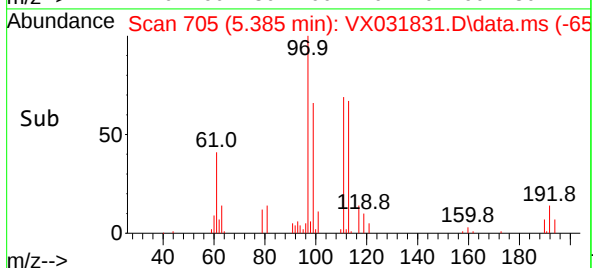
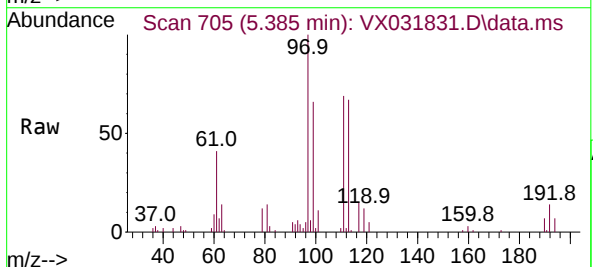


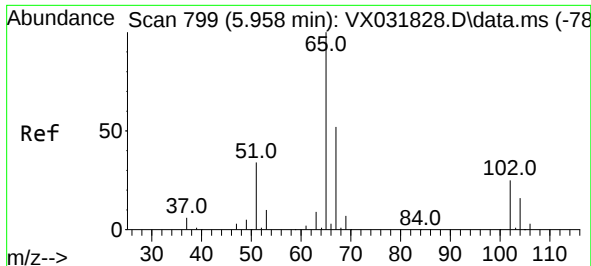
Tgt Ion: 56 Resp: 22197
Ion Ratio Lower Upper
56 100
69 34.7 25.1 37.7
84 114.6 70.2 105.4#



#32
1,1,1-Trichloroethane
Concen: 9.207 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX031831.D
Acq: 03 Oct 2022 12:32

Tgt Ion: 97 Resp: 29820
Ion Ratio Lower Upper
97 100
99 65.7 51.3 76.9
61 38.7 35.9 53.9





#33

1,2-Dichloroethane-d4

Concen: 9.347 ug/l

RT: 5.952 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX031831.D

Acq: 03 Oct 2022 12:32

Instrument :

MSVOA_X

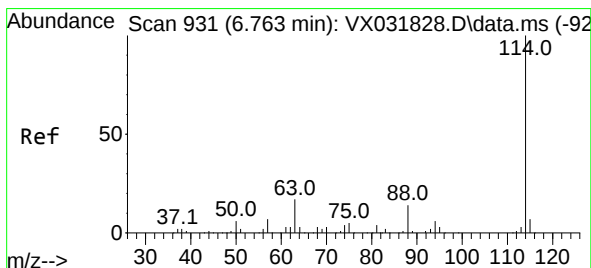
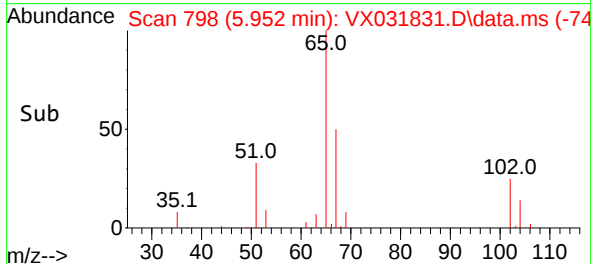
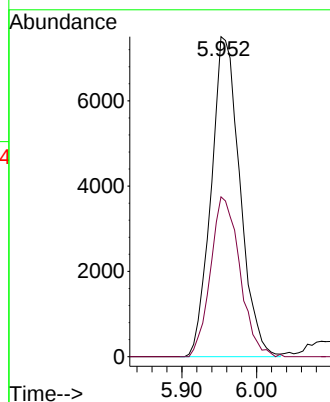
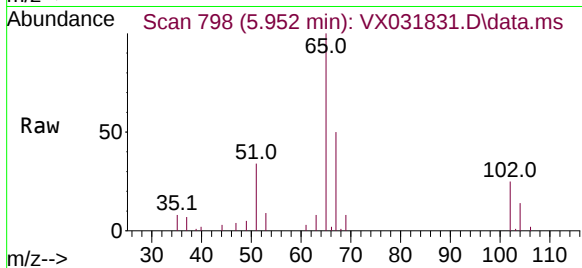
ClientSampleId :

Tgt Ion: 65 Resp: 20044

Ion Ratio Lower Upper

65 100

67 50.8 0.0 102.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX031831.D

Acq: 03 Oct 2022 12:32

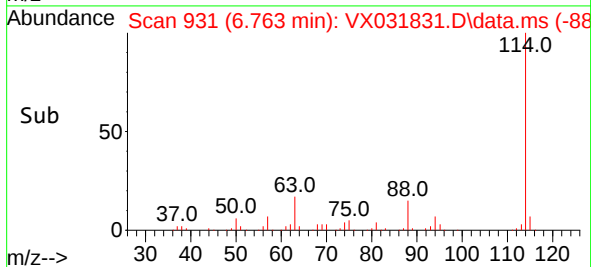
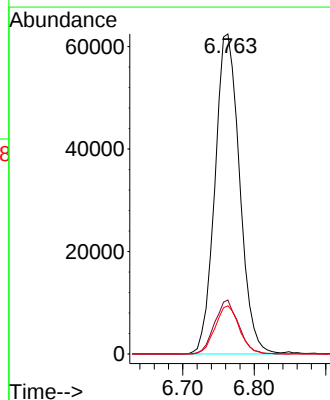
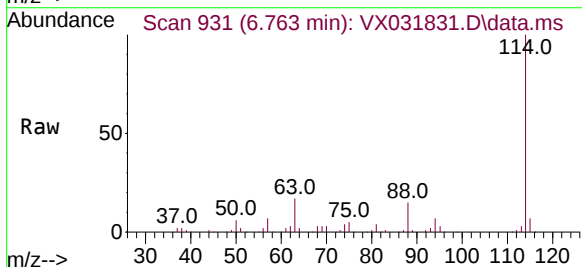
Tgt Ion: 114 Resp: 149503

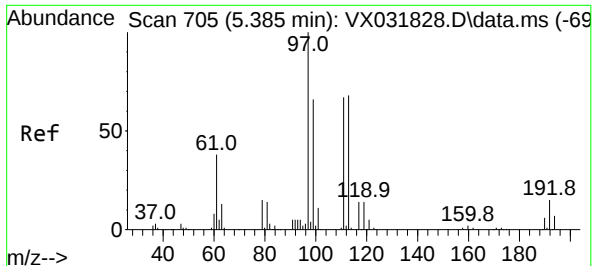
Ion Ratio Lower Upper

114 100

63 16.9 0.0 42.6

88 15.1 0.0 33.0





#35

Dibromofluoromethane

Concen: 9.194 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

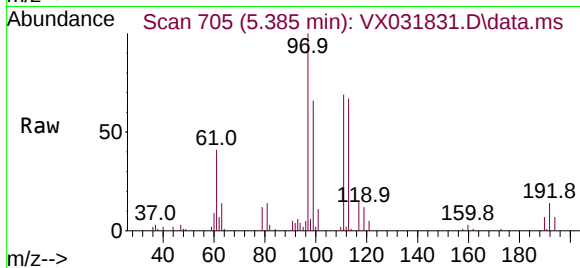
Lab File: VX031831.D

Acq: 03 Oct 2022 12:32

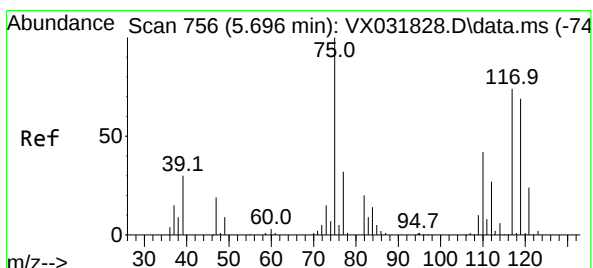
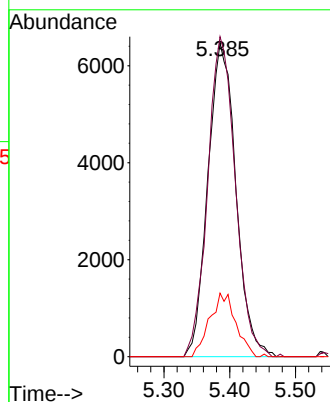
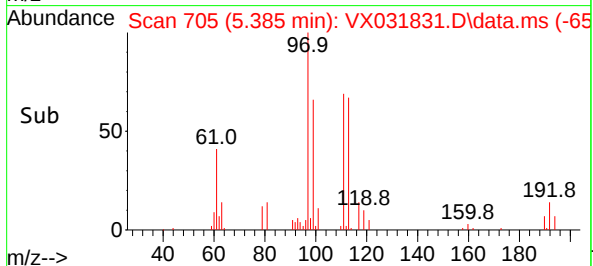
Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion:	113	Resp:	19187
Ion	Ratio	Lower	Upper
113	100		
111	100.6	82.4	123.6
192	18.8	14.1	21.1



#36

1,1-Dichloropropene

Concen: 9.577 ug/l

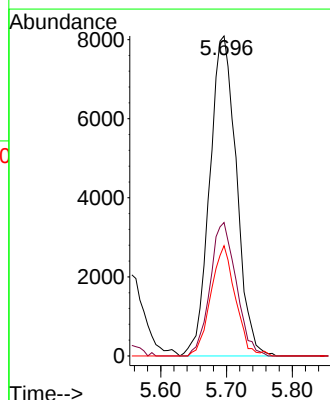
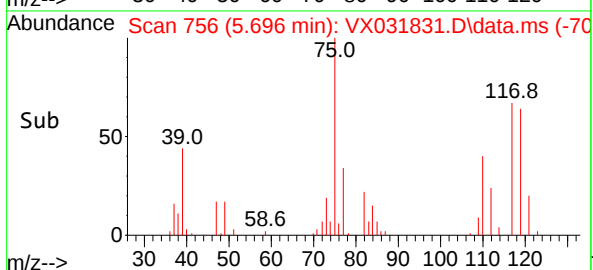
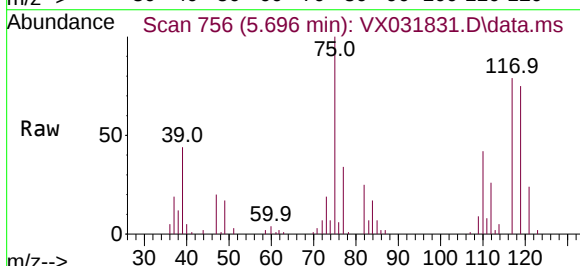
RT: 5.696 min Scan# 756

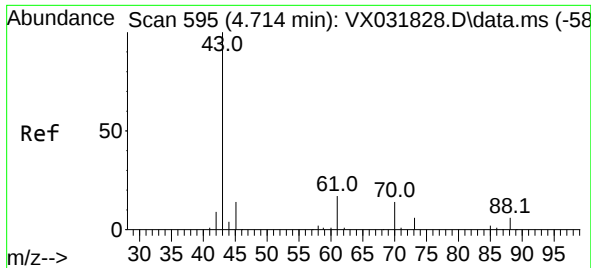
Delta R.T. 0.000 min

Lab File: VX031831.D

Acq: 03 Oct 2022 12:32

Tgt Ion:	75	Resp:	22879
Ion	Ratio	Lower	Upper
75	100		
110	40.8	17.5	52.5
77	31.7	24.9	37.3

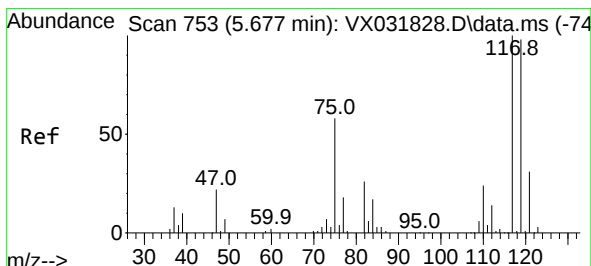
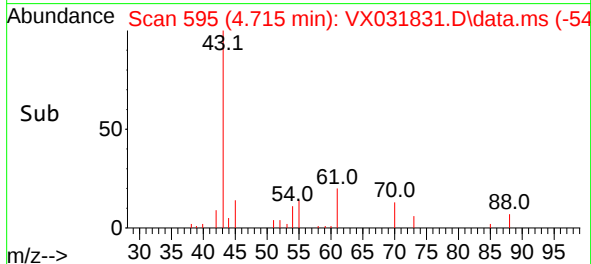
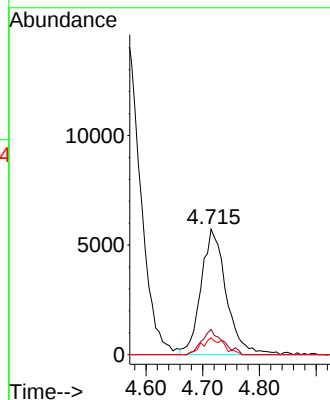
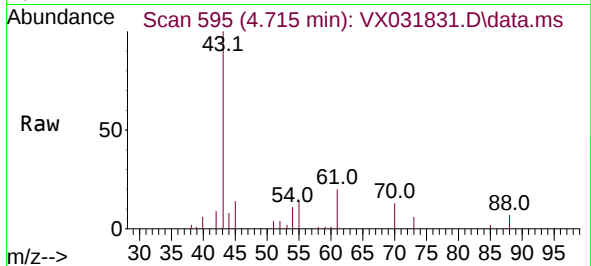




#37
Ethyl Acetate
Concen: 9.451 ug/l
RT: 4.715 min Scan# 595
Delta R.T. 0.000 min
Lab File: VX031831.D
Acq: 03 Oct 2022 12:32

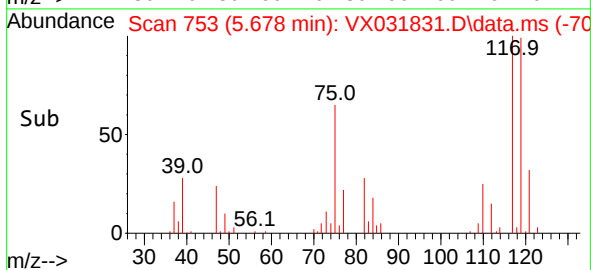
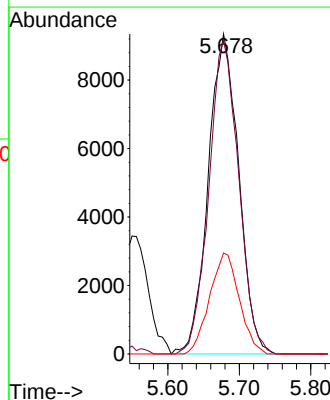
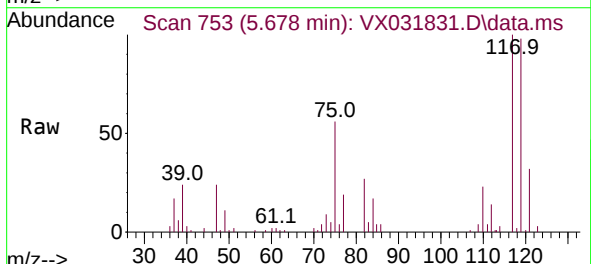
Instrument :
MSVOA_X
ClientSampleId :

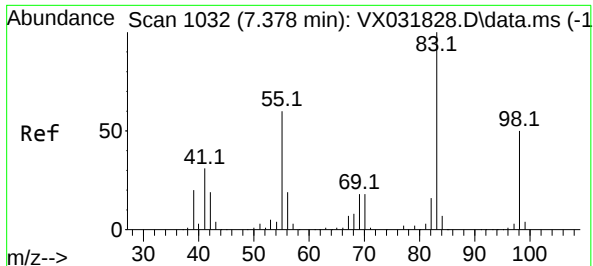
Tgt Ion: 43 Resp: 17708
Ion Ratio Lower Upper
43 100
61 16.7 11.1 16.7#
70 11.8 8.6 13.0



#38
Carbon Tetrachloride
Concen: 9.255 ug/l
RT: 5.678 min Scan# 753
Delta R.T. 0.000 min
Lab File: VX031831.D
Acq: 03 Oct 2022 12:32

Tgt Ion: 117 Resp: 27464
Ion Ratio Lower Upper
117 100
119 97.9 74.6 112.0
121 31.6 25.3 37.9





#39

Methylcyclohexane

Concen: 9.783 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. 0.000 min

Lab File: VX031831.D

Acq: 03 Oct 2022 12:32

Instrument :

MSVOA_X

ClientSampleId :

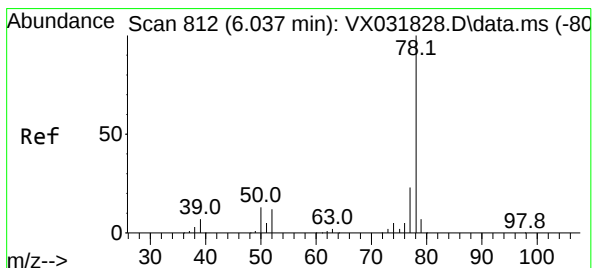
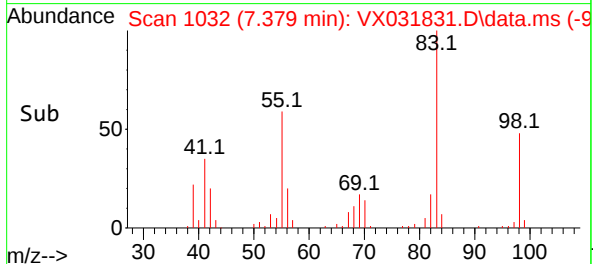
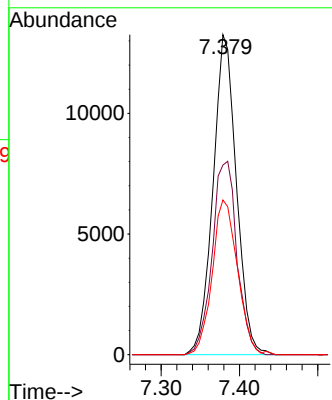
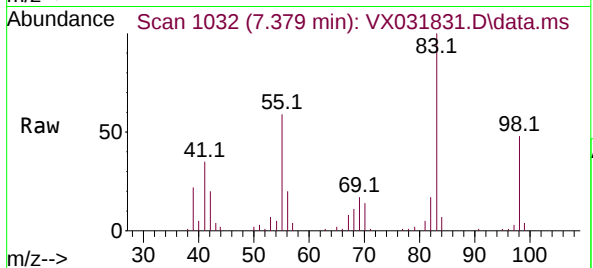
Tgt Ion: 83 Resp: 27525

Ion Ratio Lower Upper

83 100

55 59.3 61.0 91.4#

98 48.4 37.7 56.5



#40

Benzene

Concen: 9.425 ug/l

RT: 6.044 min Scan# 813

Delta R.T. 0.006 min

Lab File: VX031831.D

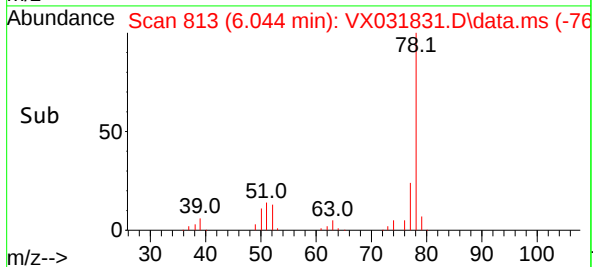
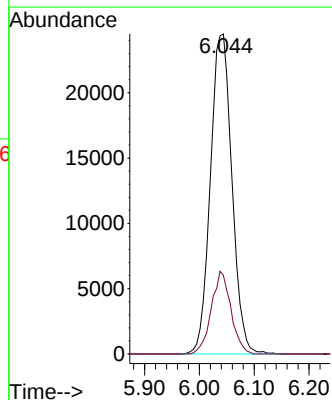
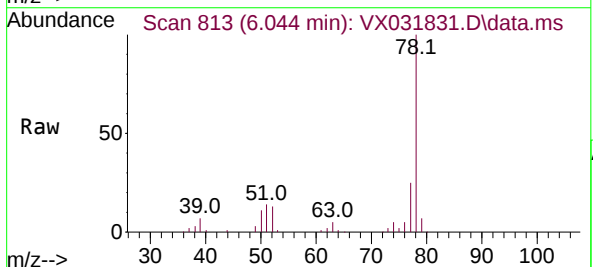
Acq: 03 Oct 2022 12:32

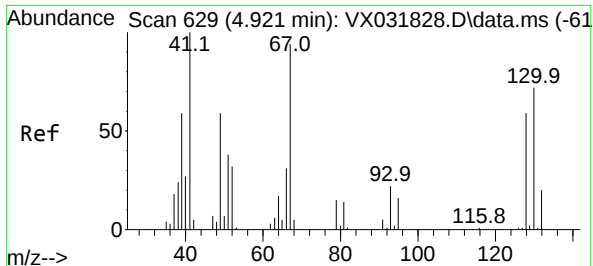
Tgt Ion: 78 Resp: 66749

Ion Ratio Lower Upper

78 100

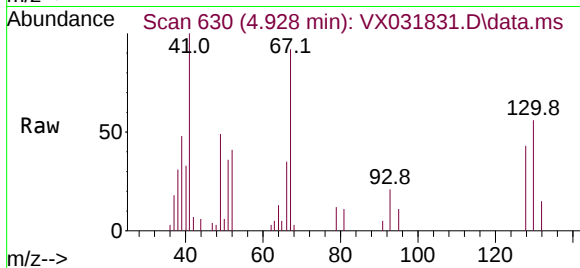
77 24.6 18.7 28.1



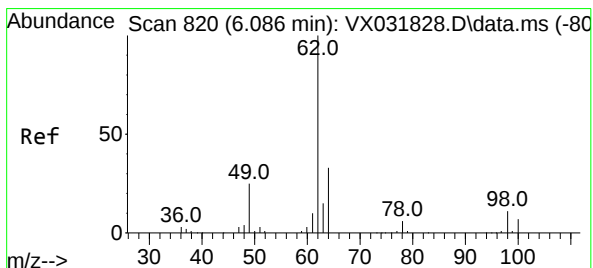
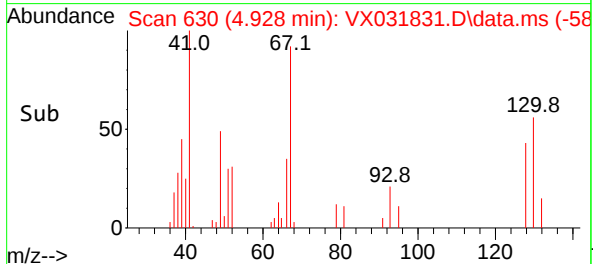
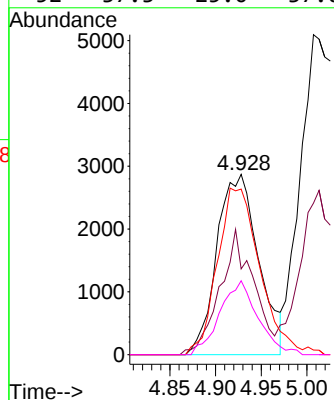


#41
Methacrylonitrile
Concen: 8.963 ug/l
RT: 4.928 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX031831.D
Acq: 03 Oct 2022 12:32

Instrument :
MSVOA_X
ClientSampleId :

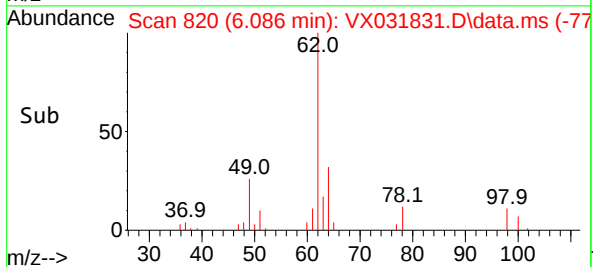
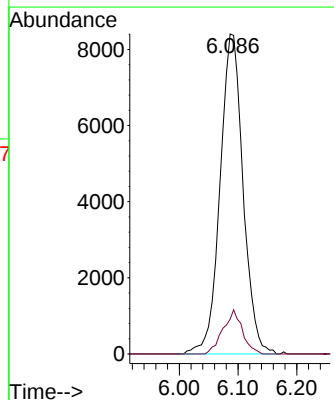
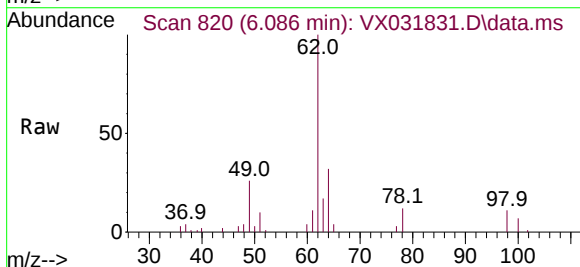


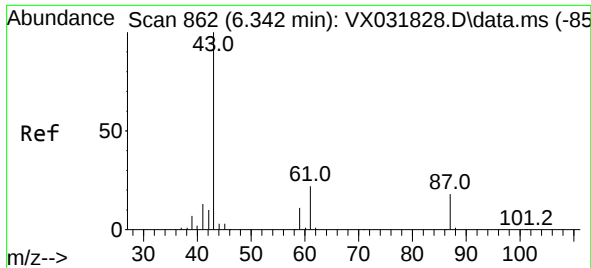
Tgt Ion:	41	Resp:	9130
Ion	Ratio	Lower	Upper
41	100		
39	56.0	45.0	67.6
67	94.6	58.2	87.4#
52	37.3	25.0	37.6



#42
1,2-Dichloroethane
Concen: 9.186 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX031831.D
Acq: 03 Oct 2022 12:32

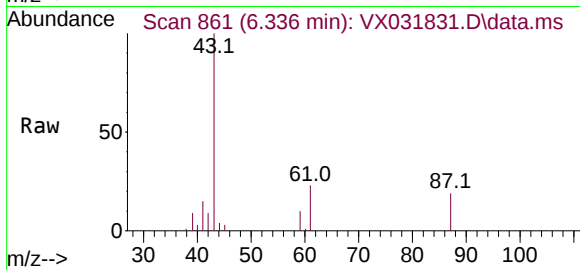
Tgt Ion:	62	Resp:	22892
Ion	Ratio	Lower	Upper
62	100		
98	11.6	0.0	17.8



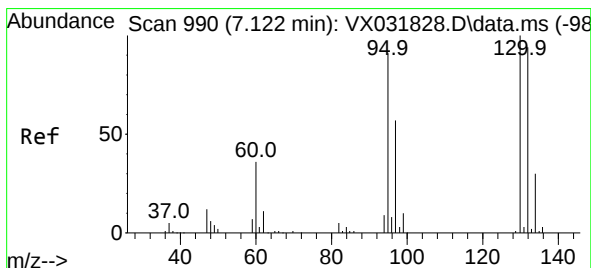
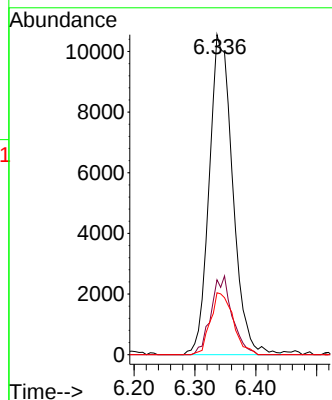
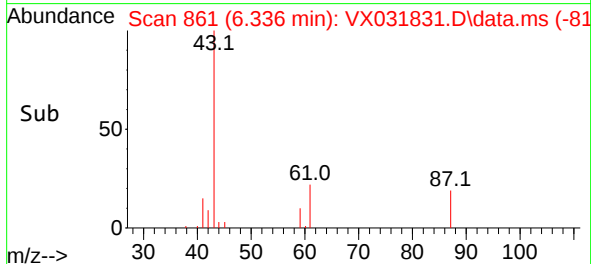


#43
Isopropyl Acetate
Concen: 9.230 ug/l
RT: 6.336 min Scan# 861
Delta R.T. -0.006 min
Lab File: VX031831.D
Acq: 03 Oct 2022 12:32

Instrument :
MSVOA_X
ClientSampleId :

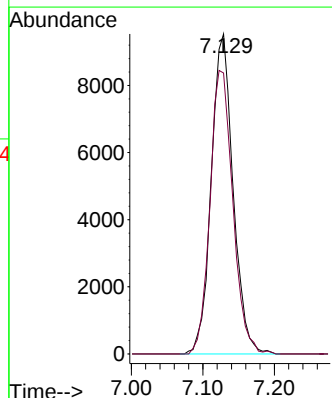
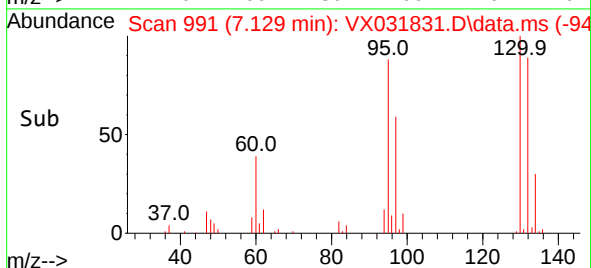
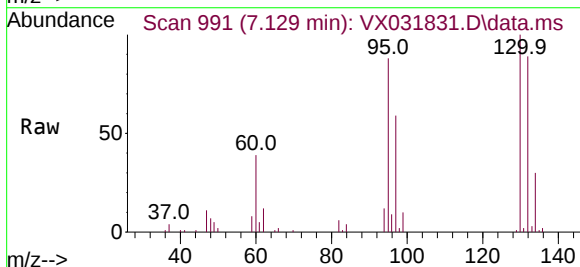


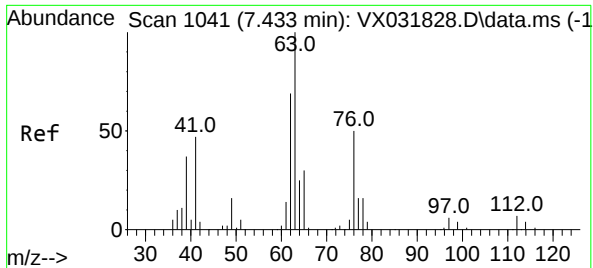
Tgt Ion: 43 Resp: 28214
Ion Ratio Lower Upper
43 100
61 22.3 15.3 22.9
87 18.8 10.6 15.8#



#44
Trichloroethene
Concen: 8.885 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.000 min
Lab File: VX031831.D
Acq: 03 Oct 2022 12:32

Tgt Ion:130 Resp: 20243
Ion Ratio Lower Upper
130 100
95 87.8 0.0 206.8





#45

1,2-Dichloropropane

Concen: 9.092 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.006 min

Lab File: VX031831.D

Acq: 03 Oct 2022 12:32

Instrument :

MSVOA_X

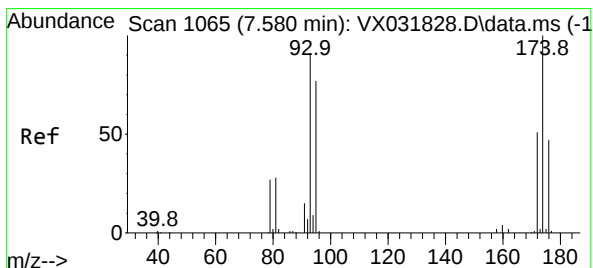
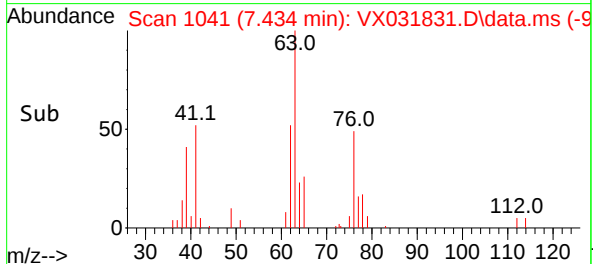
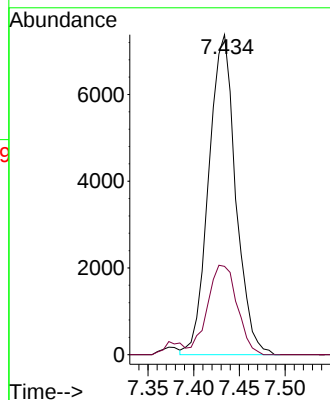
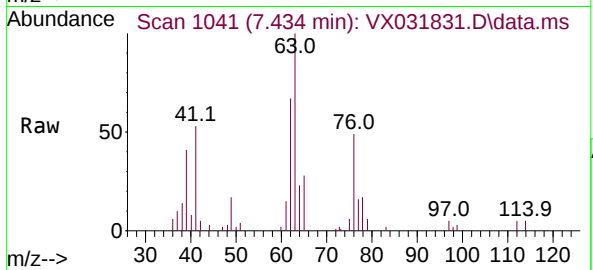
ClientSampleId :

Tgt Ion: 63 Resp: 15159

Ion Ratio Lower Upper

63 100

65 27.6 26.6 39.8



#46

Dibromomethane

Concen: 9.423 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.006 min

Lab File: VX031831.D

Acq: 03 Oct 2022 12:32

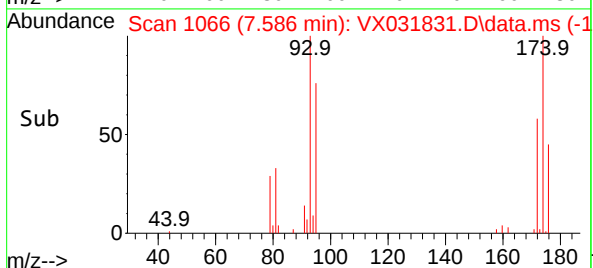
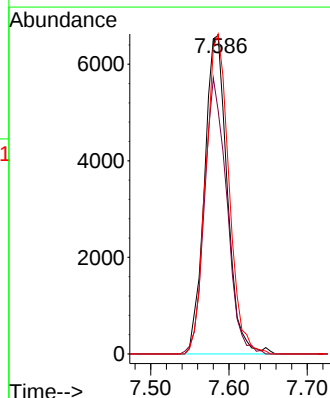
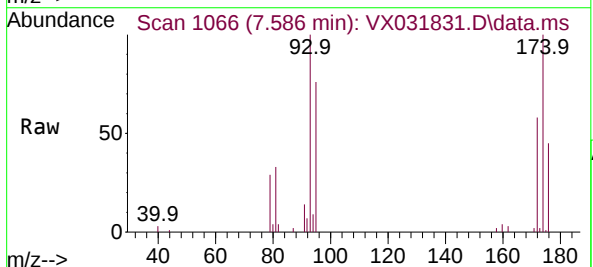
Tgt Ion: 93 Resp: 13291

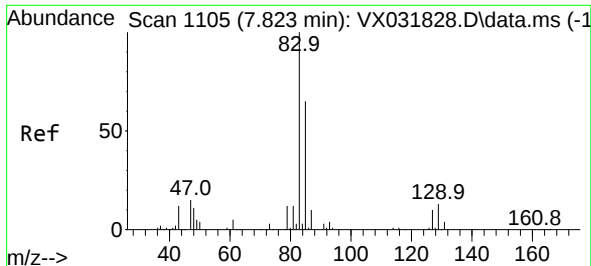
Ion Ratio Lower Upper

93 100

95 84.7 65.5 98.3

174 102.6 67.6 101.4#

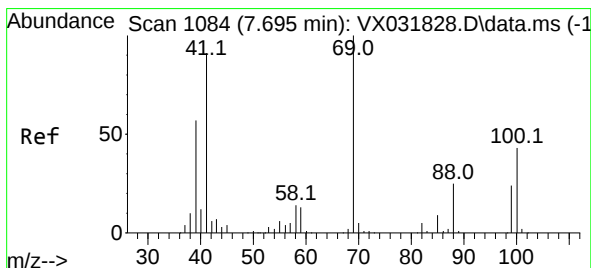
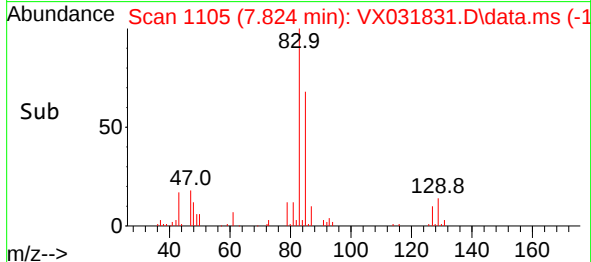
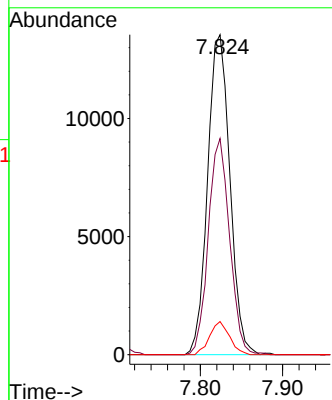
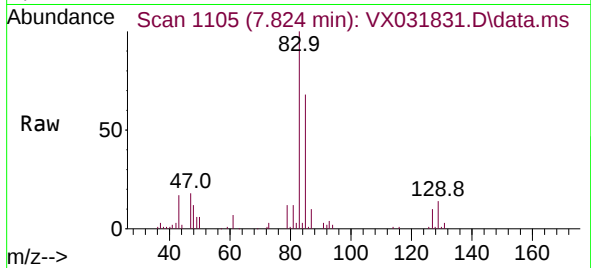




#47
Bromodichloromethane
Concen: 9.126 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX031831.D
Acq: 03 Oct 2022 12:32

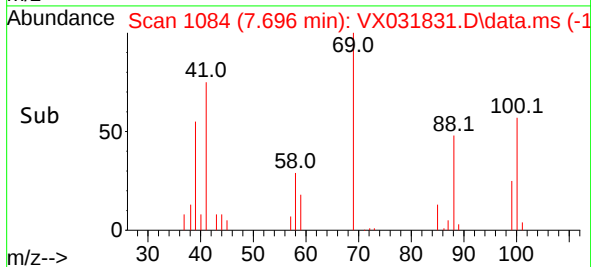
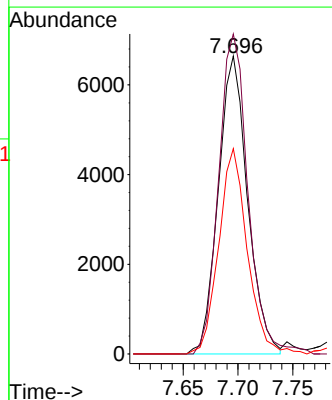
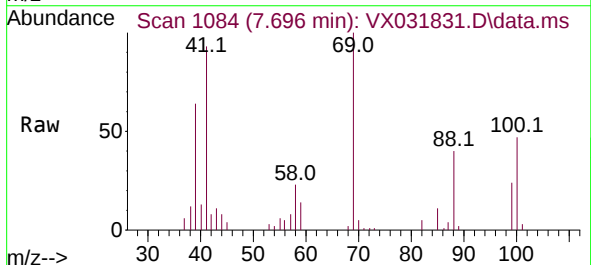
Instrument :
MSVOA_X
ClientSampleId :

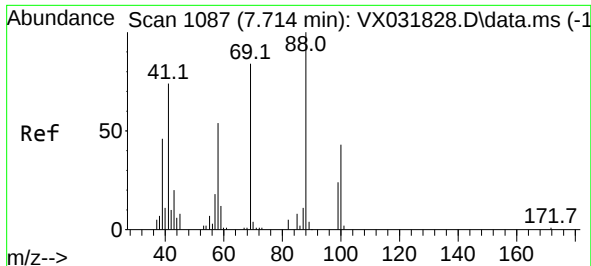
Tgt Ion: 83 Resp: 25514
Ion Ratio Lower Upper
83 100
85 67.6 51.0 76.6
127 10.4 7.0 10.6



#48
Methyl methacrylate
Concen: 9.028 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX031831.D
Acq: 03 Oct 2022 12:32

Tgt Ion: 41 Resp: 12356
Ion Ratio Lower Upper
41 100
69 107.8 64.6 96.8#
39 67.2 51.4 77.0





#49

1,4-Dioxane

Concen: 206.053 ug/l

RT: 7.702 min Scan# 1085

Delta R.T. -0.012 min

Lab File: VX031831.D

Acq: 03 Oct 2022 12:32

Instrument :

MSVOA_X

ClientSampleId :

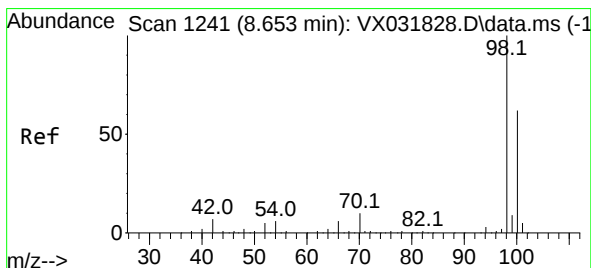
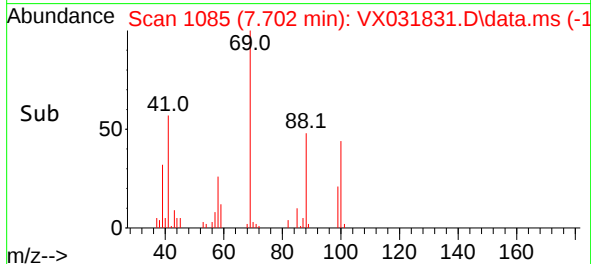
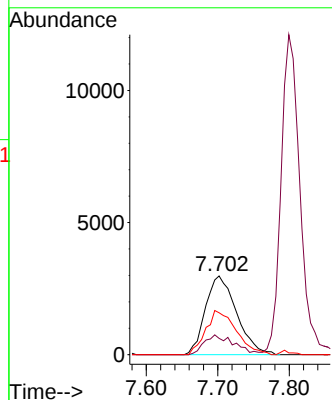
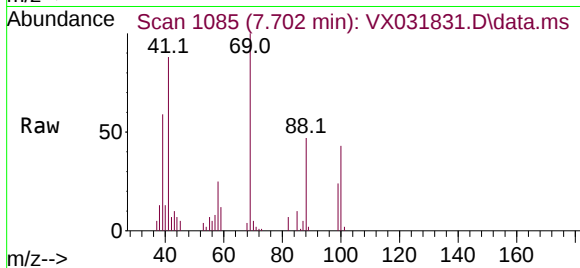
Tgt Ion: 88 Resp: 9021

Ion Ratio Lower Upper

88 100

43 24.2 27.1 40.7#

58 55.0 53.9 80.9



#50

Toluene-d8

Concen: 9.155 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. 0.000 min

Lab File: VX031831.D

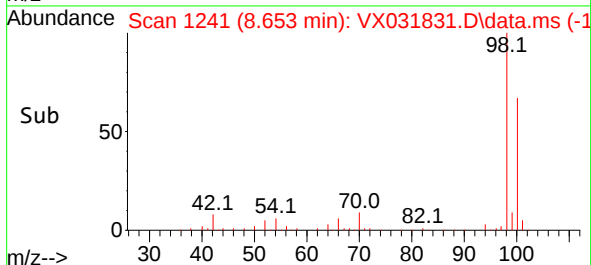
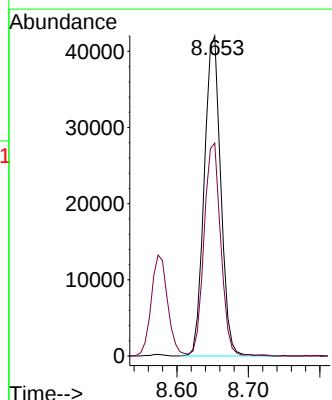
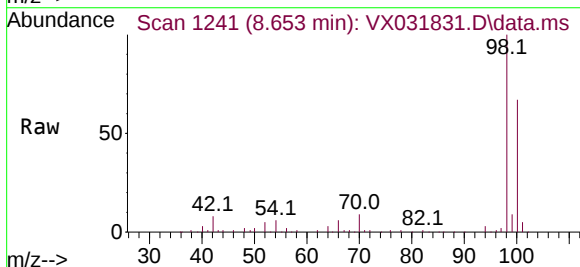
Acq: 03 Oct 2022 12:32

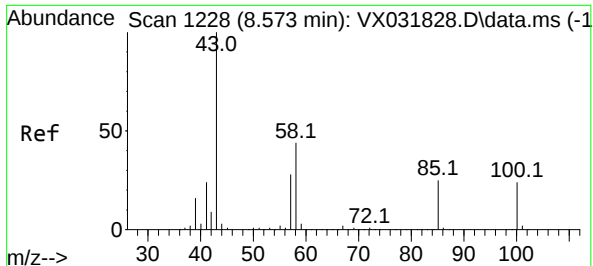
Tgt Ion: 98 Resp: 67272

Ion Ratio Lower Upper

98 100

100 67.2 52.5 78.7





#51

4-Methyl-2-Pentanone

Concen: 48.504 ug/l

RT: 8.574 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX031831.D

Acq: 03 Oct 2022 12:32

Instrument :

MSVOA_X

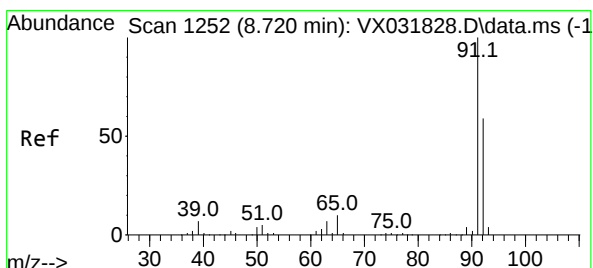
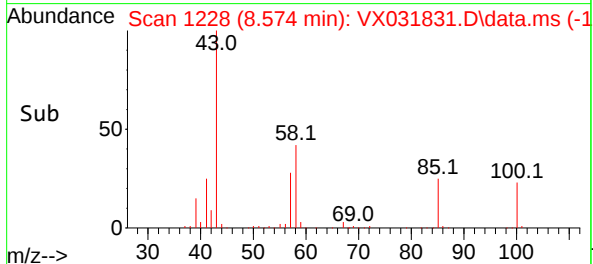
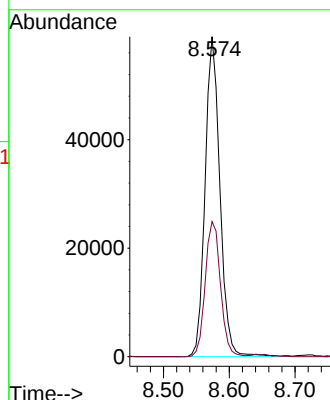
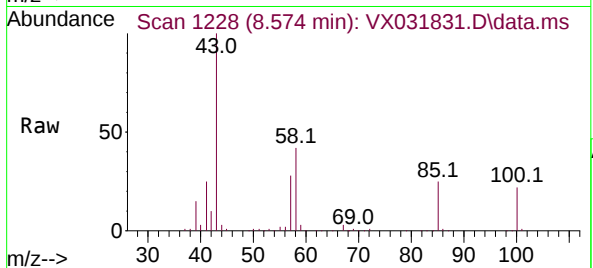
ClientSampleId :

Tgt Ion: 43 Resp: 92437

Ion Ratio Lower Upper

43 100

58 43.5 30.6 46.0



#52

Toluene

Concen: 9.408 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. 0.000 min

Lab File: VX031831.D

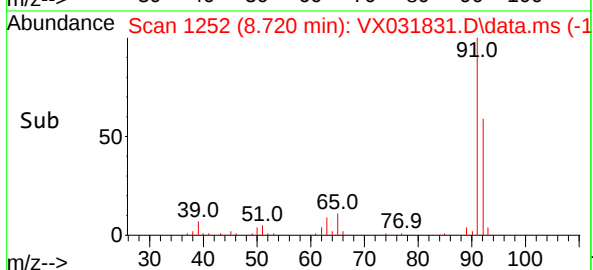
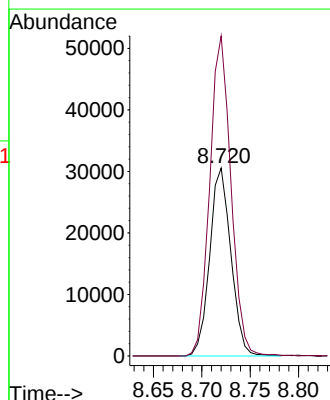
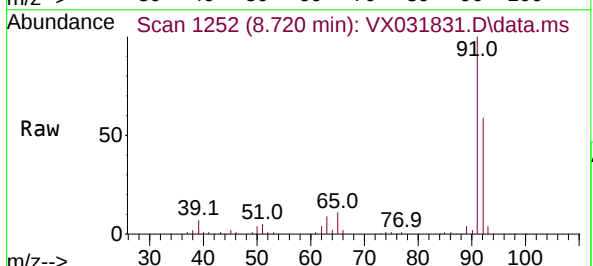
Acq: 03 Oct 2022 12:32

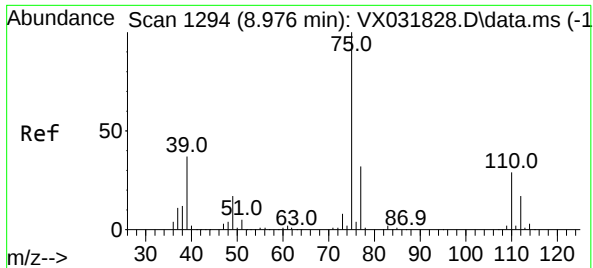
Tgt Ion: 92 Resp: 46593

Ion Ratio Lower Upper

92 100

91 170.5 137.1 205.7





#53

t-1,3-Dichloropropene

Concen: 8.942 ug/l

RT: 8.982 min Scan# 1129

Delta R.T. 0.006 min

Lab File: VX031831.D

Acq: 03 Oct 2022 12:32

Instrument :

MSVOA_X

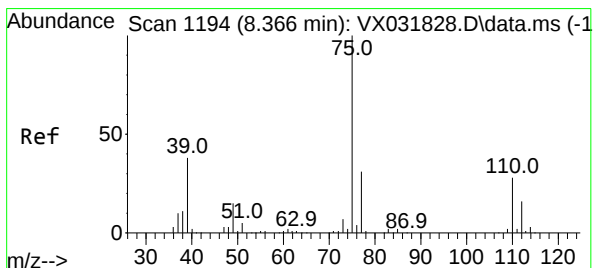
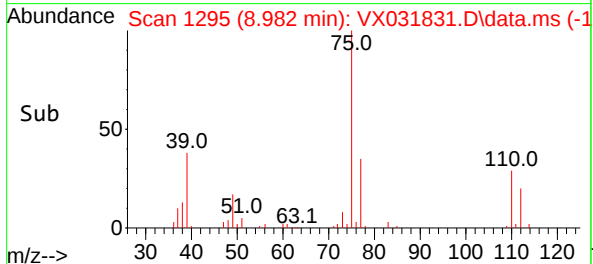
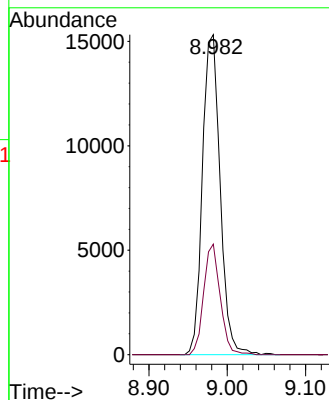
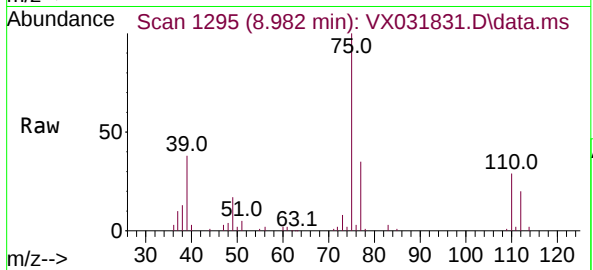
ClientSampleId :

Tgt Ion: 75 Resp: 24035

Ion Ratio Lower Upper

75 100

77 34.6 24.8 37.2



#54

cis-1,3-Dichloropropene

Concen: 9.095 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX031831.D

Acq: 03 Oct 2022 12:32

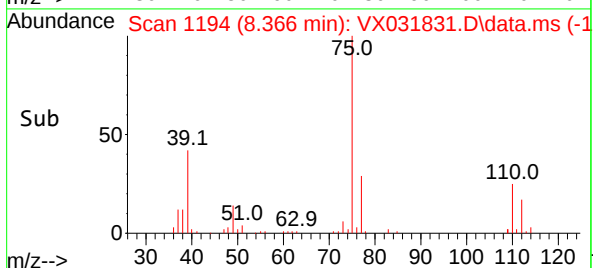
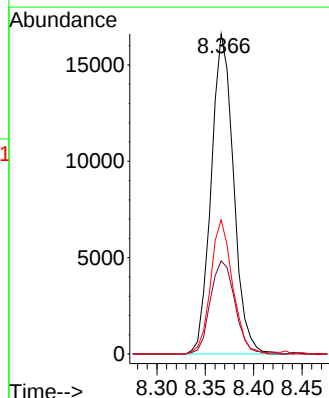
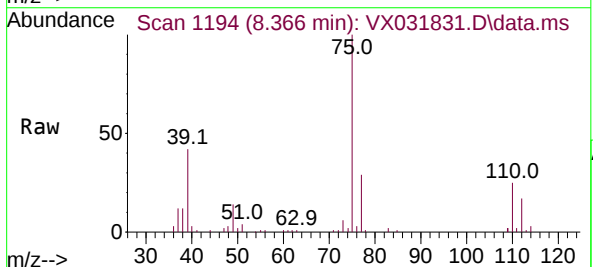
Tgt Ion: 75 Resp: 26746

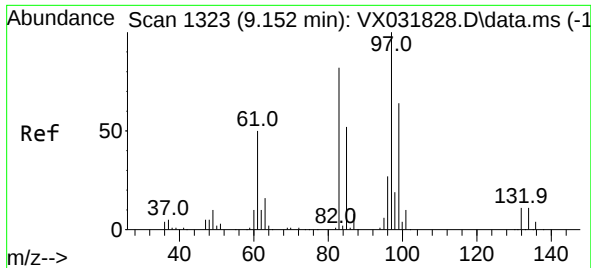
Ion Ratio Lower Upper

75 100

77 29.1 24.4 36.6

39 41.9 43.7 65.5#

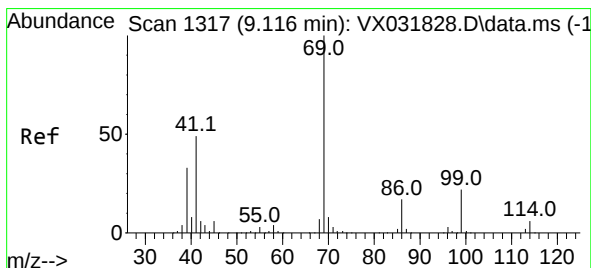
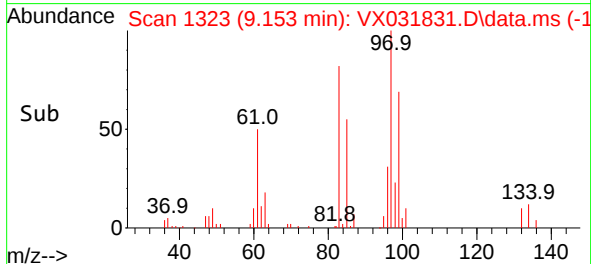
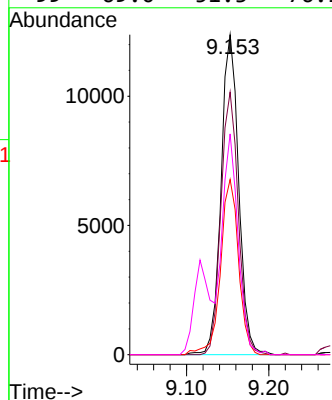
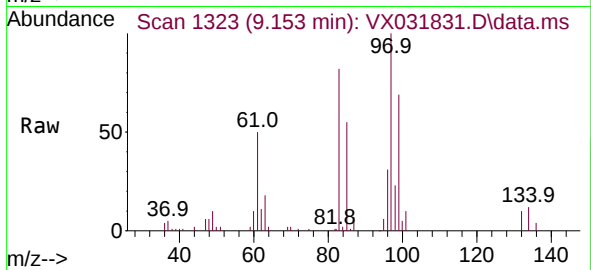




#55
1,1,2-Trichloroethane
Concen: 9.170 ug/l
RT: 9.153 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX031831.D
Acq: 03 Oct 2022 12:32

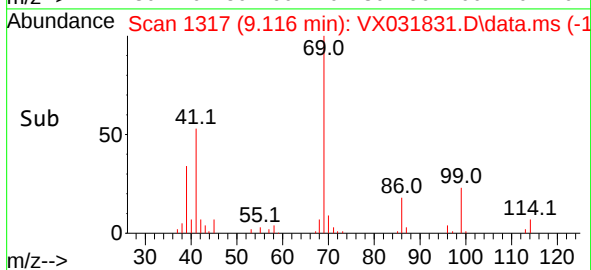
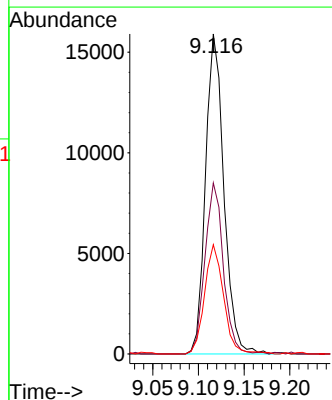
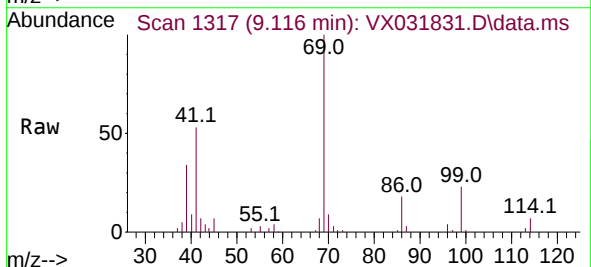
Instrument :
MSVOA_X
ClientSampleId :

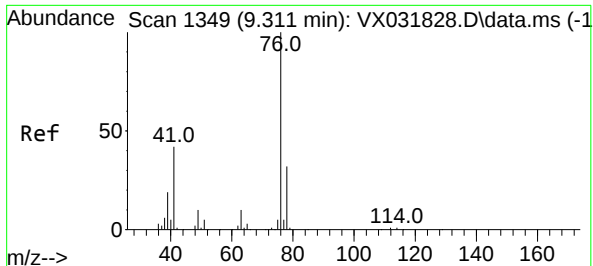
Tgt Ion: 97	Resp: 18447
Ion Ratio	Lower Upper
97 100	
83 82.1	69.0 103.6
85 54.7	44.1 66.1
99 69.0	51.3 76.9



#56
Ethyl methacrylate
Concen: 9.398 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX031831.D
Acq: 03 Oct 2022 12:32

Tgt Ion: 69	Resp: 22213
Ion Ratio	Lower Upper
69 100	
41 53.4	54.2 81.4#
39 35.5	34.2 51.2





#57

1,3-Dichloropropane

Concen: 9.355 ug/l

RT: 9.311 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX031831.D

Acq: 03 Oct 2022 12:32

Instrument :

MSVOA_X

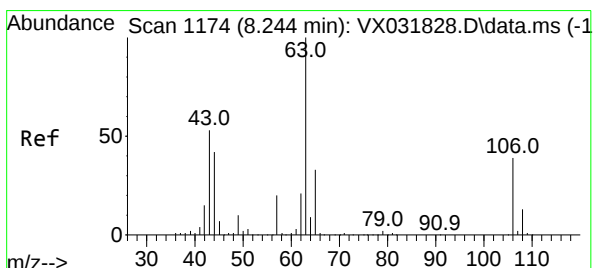
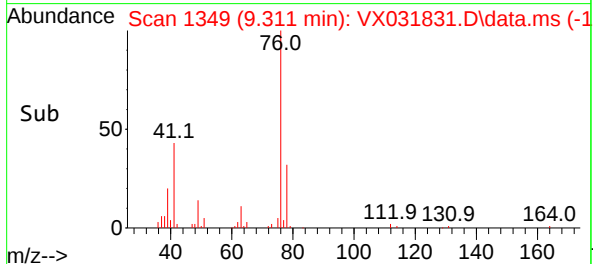
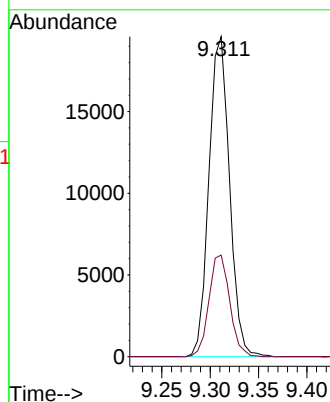
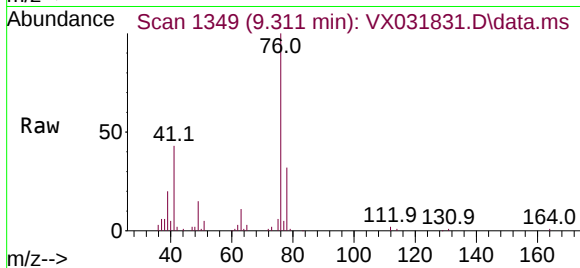
ClientSampleId :

Tgt Ion: 76 Resp: 29042

Ion Ratio Lower Upper

76 100

78 32.0 25.5 38.3



#58

2-Chloroethyl Vinyl ether

Concen: 40.773 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX031831.D

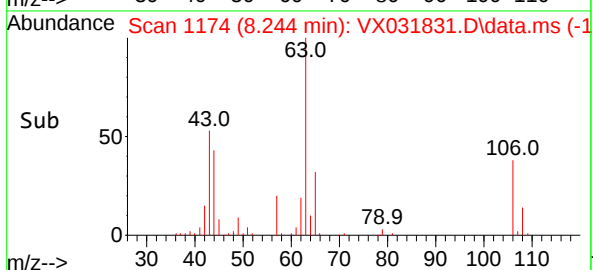
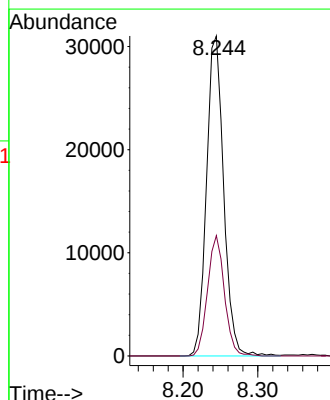
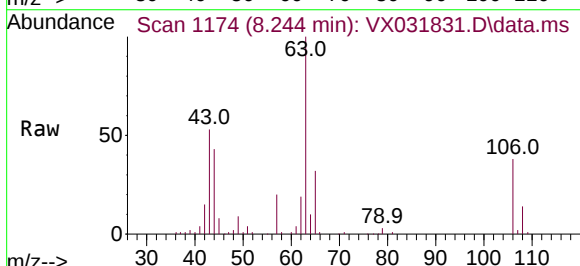
Acq: 03 Oct 2022 12:32

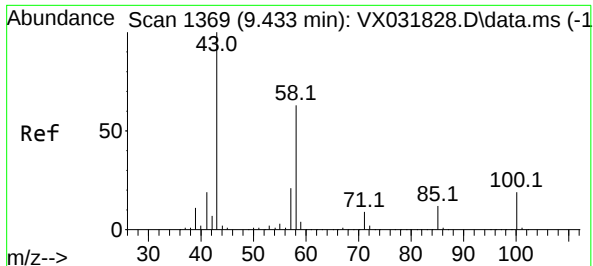
Tgt Ion: 63 Resp: 49340

Ion Ratio Lower Upper

63 100

106 37.0 22.6 34.0#





#59

2-Hexanone

Concen: 49.526 ug/l

RT: 9.433 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX031831.D

Acq: 03 Oct 2022 12:32

Instrument :

MSVOA_X

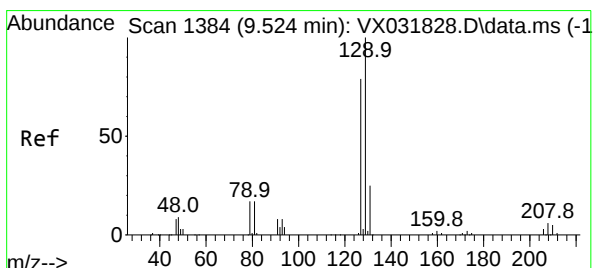
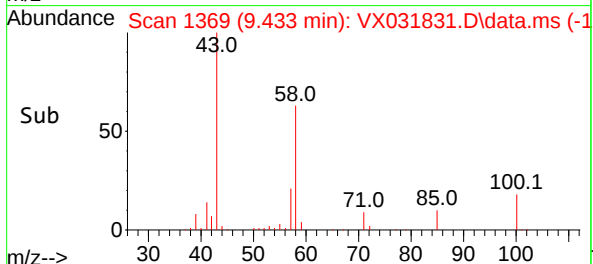
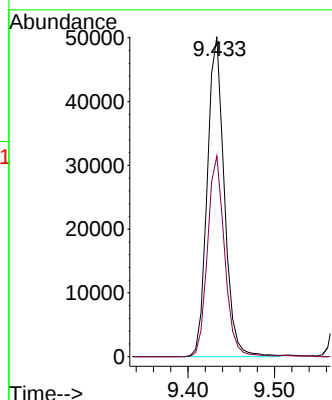
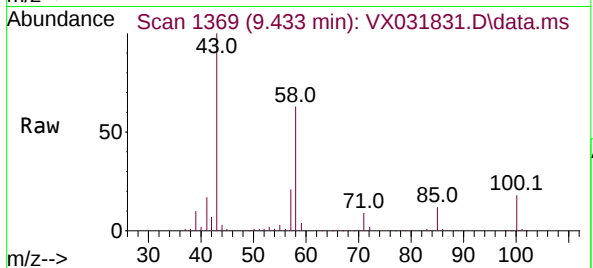
ClientSampleId :

Tgt Ion: 43 Resp: 68652

Ion Ratio Lower Upper

43 100

58 62.8 26.7 80.0



#60

Dibromochloromethane

Concen: 9.021 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. 0.000 min

Lab File: VX031831.D

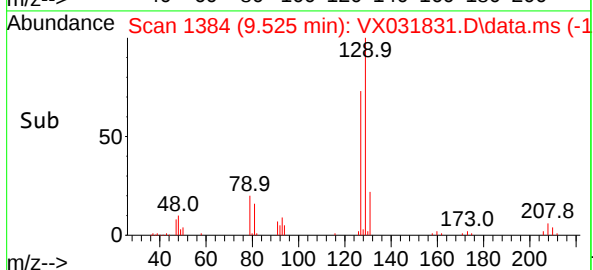
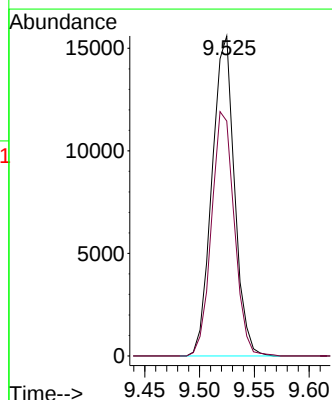
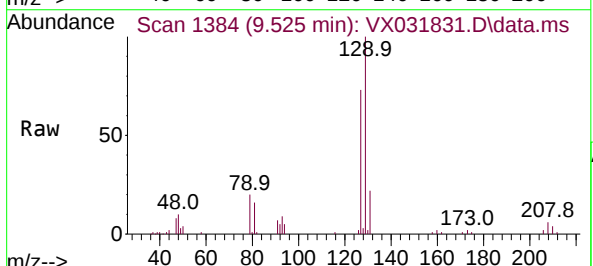
Acq: 03 Oct 2022 12:32

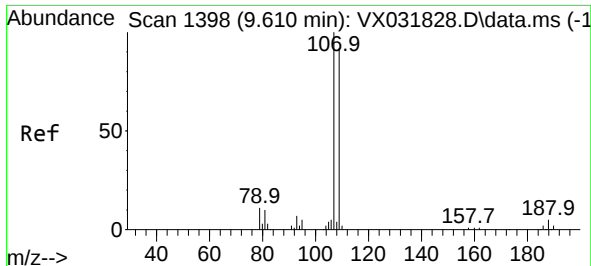
Tgt Ion: 129 Resp: 22262

Ion Ratio Lower Upper

129 100

127 77.3 38.7 116.1

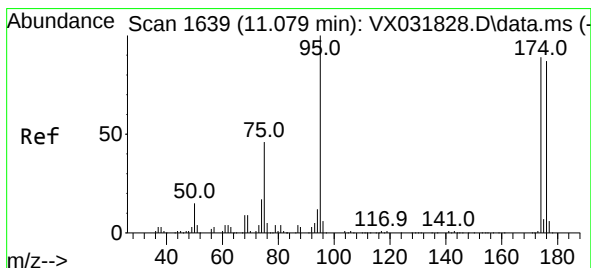
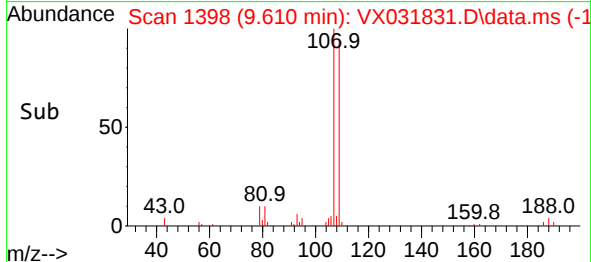
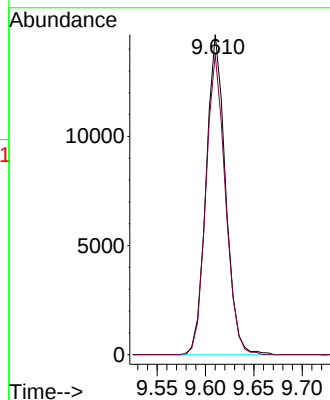
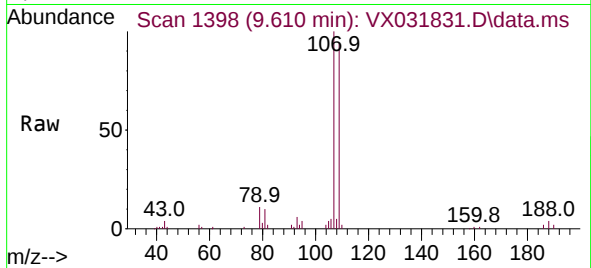




#61
1,2-Dibromoethane
Concen: 9.139 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX031831.D
Acq: 03 Oct 2022 12:32

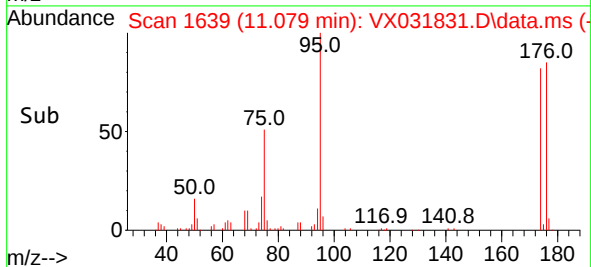
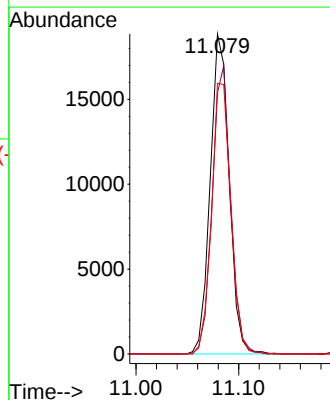
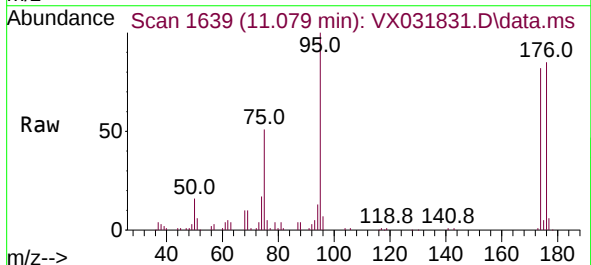
Instrument :
MSVOA_X
ClientSampleId :

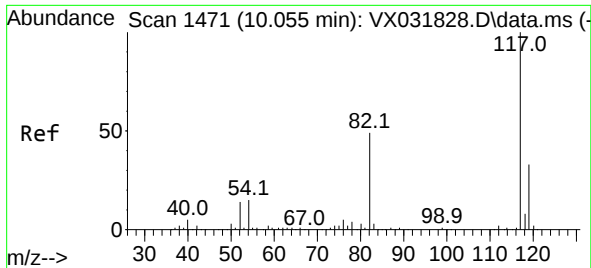
Tgt Ion:107 Resp: 20451
Ion Ratio Lower Upper
107 100
109 94.4 74.2 111.4



#62
4-Bromofluorobenzene
Concen: 9.064 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX031831.D
Acq: 03 Oct 2022 12:32

Tgt Ion: 95 Resp: 24222
Ion Ratio Lower Upper
95 100
174 86.3 0.0 153.2
176 86.1 0.0 144.0

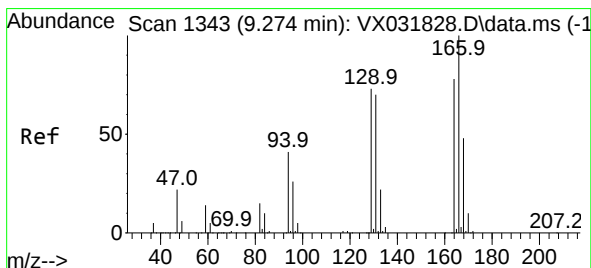
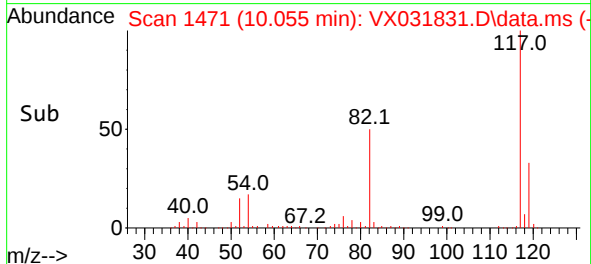
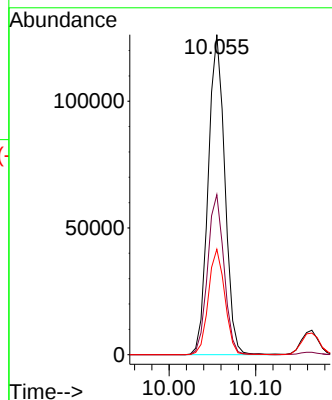
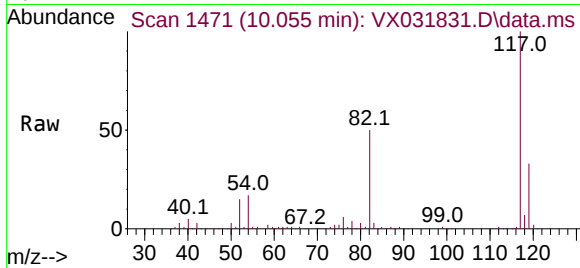




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX031831.D
Acq: 03 Oct 2022 12:32

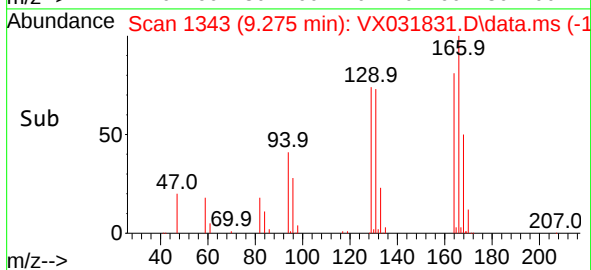
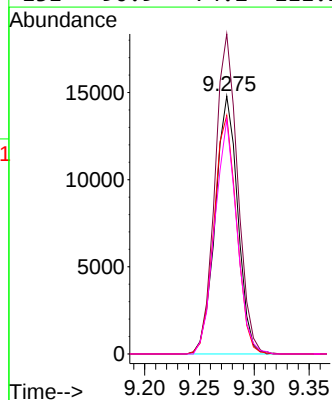
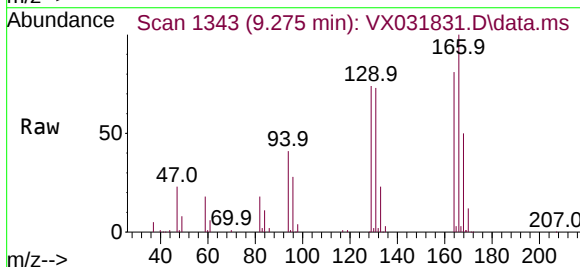
Instrument :
MSVOA_X
ClientSampleId :

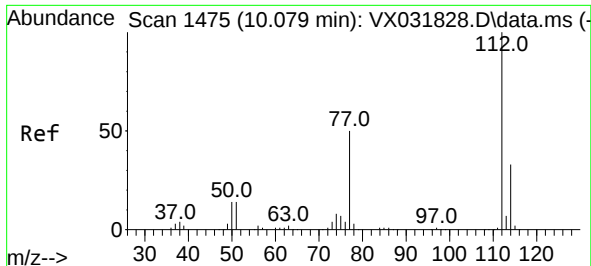
Tgt Ion:117 Resp: 168043
Ion Ratio Lower Upper
117 100
82 50.0 46.8 70.2
119 32.9 26.4 39.6



#64
Tetrachloroethene
Concen: 9.097 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX031831.D
Acq: 03 Oct 2022 12:32

Tgt Ion:164 Resp: 21114
Ion Ratio Lower Upper
164 100
166 124.1 99.0 148.4
129 92.4 78.0 117.0
131 90.9 74.2 111.2

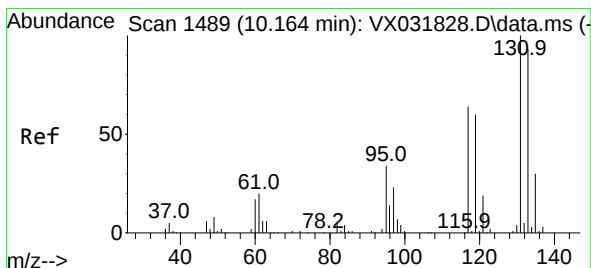
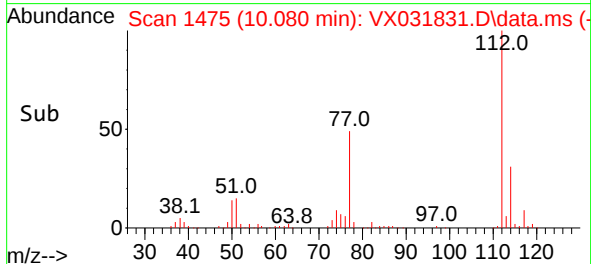
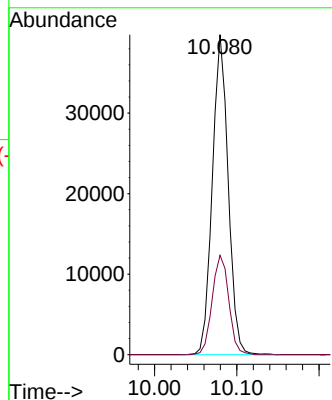
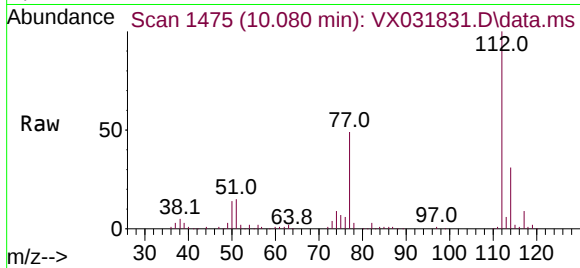




#65
Chlorobenzene
Concen: 9.337 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX031831.D
Acq: 03 Oct 2022 12:32

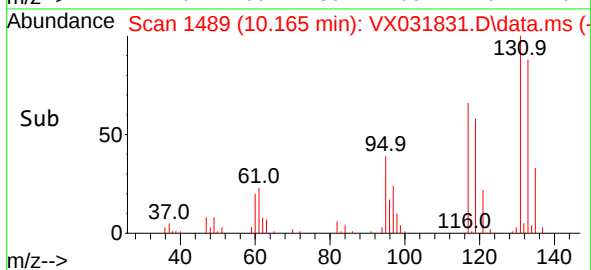
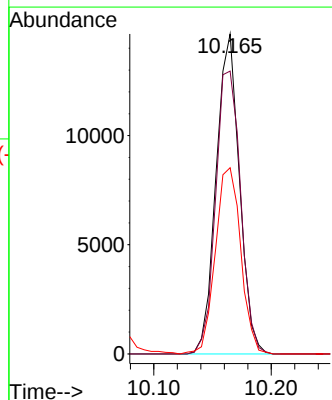
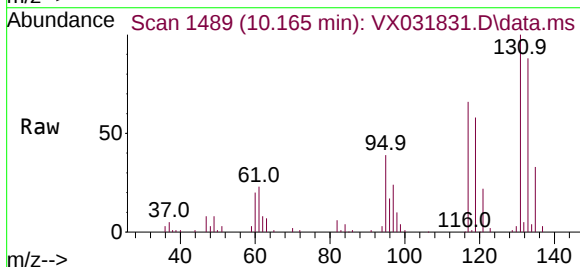
Instrument :
MSVOA_X
ClientSampleId :

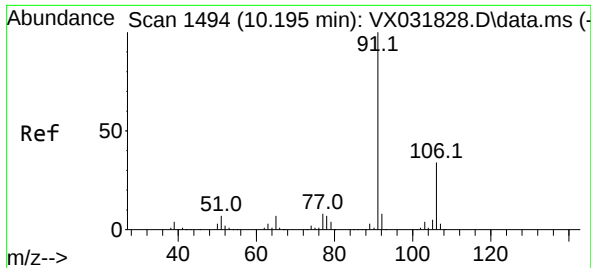
Tgt Ion:112 Resp: 53121
Ion Ratio Lower Upper
112 100
114 31.1 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 9.123 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX031831.D
Acq: 03 Oct 2022 12:32

Tgt Ion:131 Resp: 20179
Ion Ratio Lower Upper
131 100
133 94.9 46.6 139.7
119 63.5 31.9 95.9





#67

Ethyl Benzene

Concen: 9.425 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX031831.D

Acq: 03 Oct 2022 12:32

Instrument :

MSVOA_X

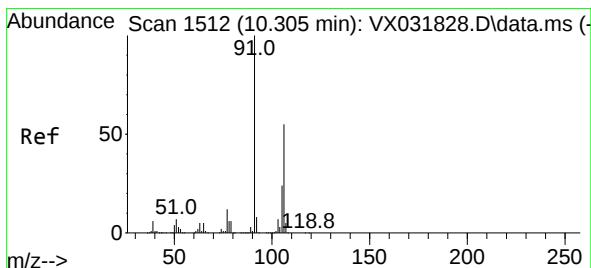
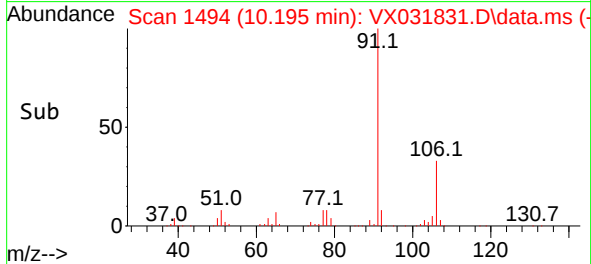
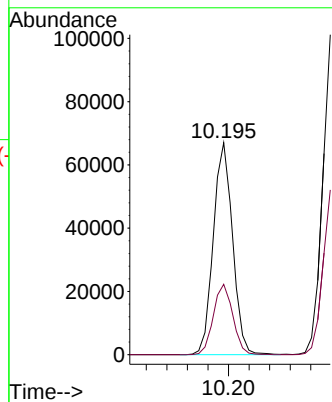
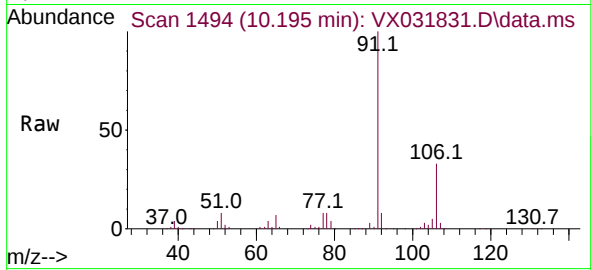
ClientSampleId :

Tgt Ion: 91 Resp: 87052

Ion Ratio Lower Upper

91 100

106 33.2 25.2 37.8



#68

m/p-Xylenes

Concen: 19.151 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. -0.006 min

Lab File: VX031831.D

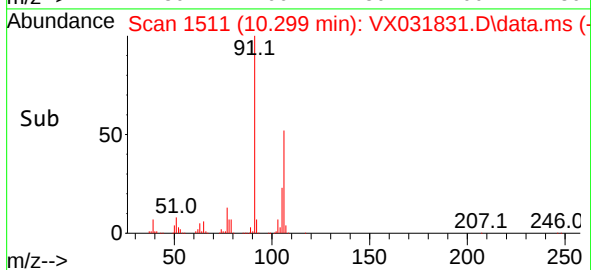
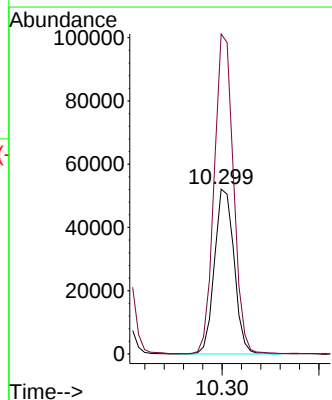
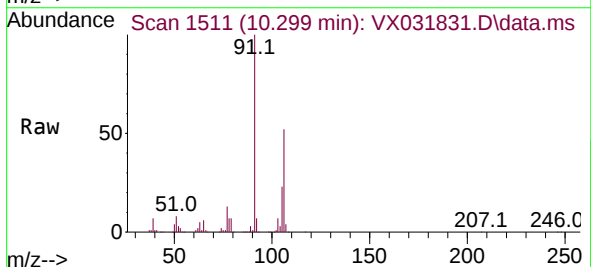
Acq: 03 Oct 2022 12:32

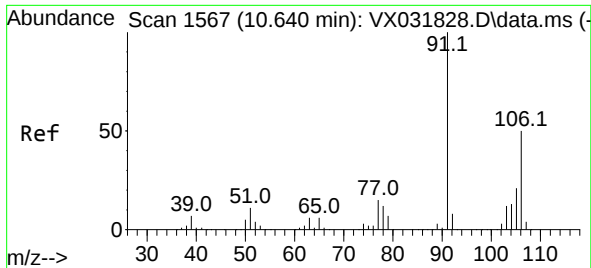
Tgt Ion: 106 Resp: 73312

Ion Ratio Lower Upper

106 100

91 190.8 161.0 241.4

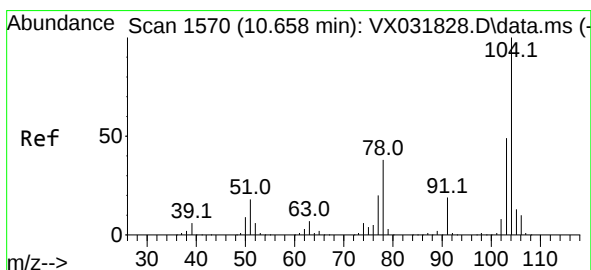
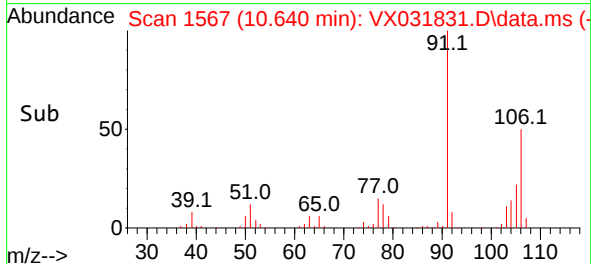
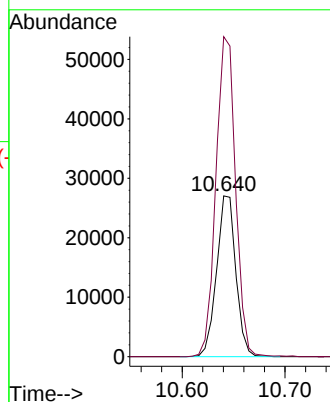
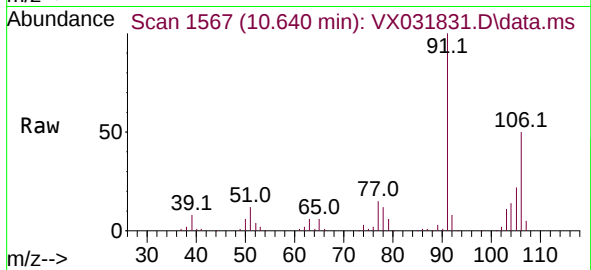




#69
o-Xylene
Concen: 9.473 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX031831.D
Acq: 03 Oct 2022 12:32

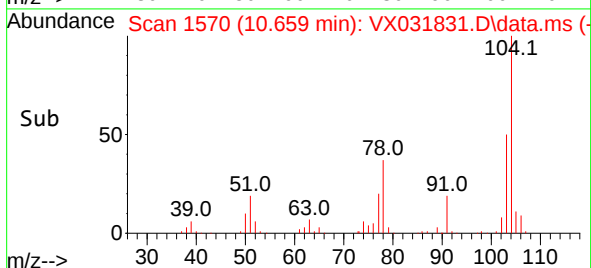
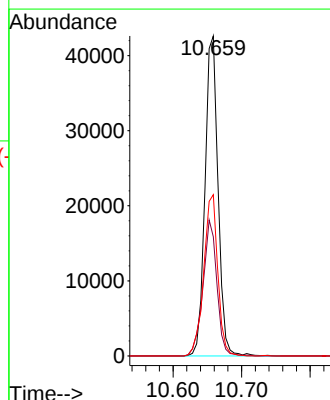
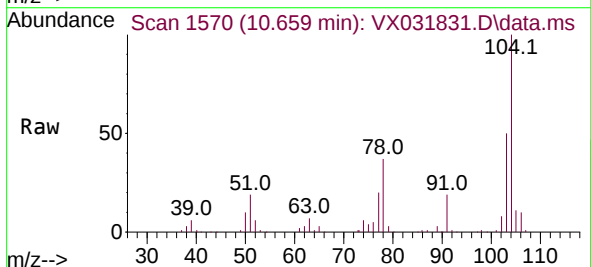
Instrument :
MSVOA_X
ClientSampleId :

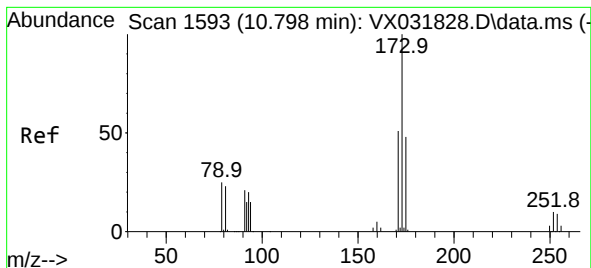
Tgt Ion:106 Resp: 35151
Ion Ratio Lower Upper
106 100
91 203.3 107.2 321.6



#70
Styrene
Concen: 9.281 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.000 min
Lab File: VX031831.D
Acq: 03 Oct 2022 12:32

Tgt Ion:104 Resp: 56488
Ion Ratio Lower Upper
104 100
78 45.3 41.4 62.2
103 54.4 43.8 65.8





#71

Bromoform

Concen: 8.391 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. 0.000 min

Lab File: VX031831.D

Acq: 03 Oct 2022 12:32

Instrument :

MSVOA_X

ClientSampleId :

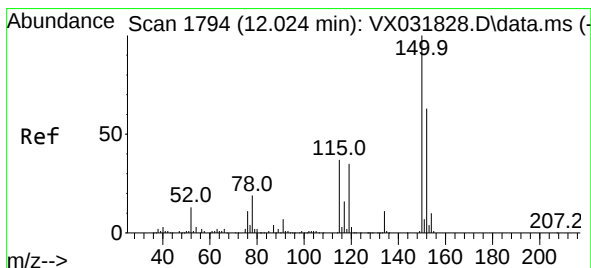
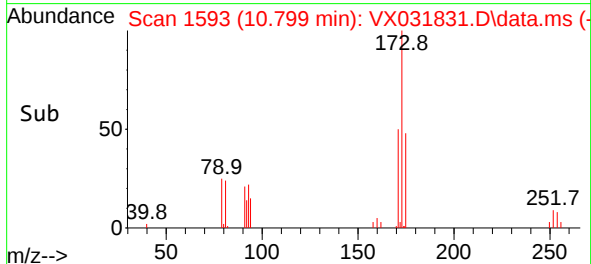
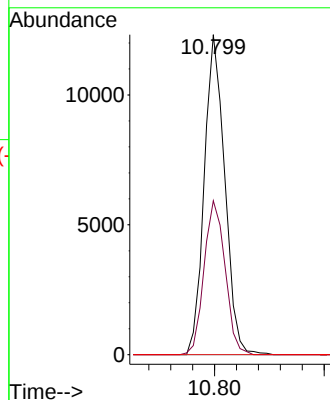
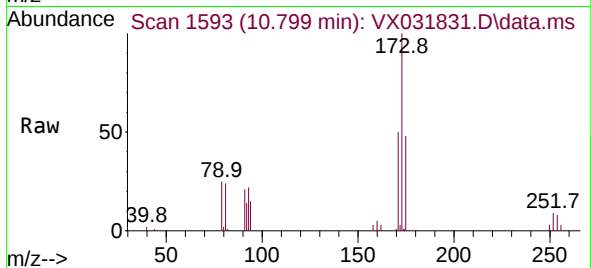
Tgt Ion:173 Resp: 15969

Ion Ratio Lower Upper

173 100

175 49.3 24.0 72.0

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX031831.D

Acq: 03 Oct 2022 12:32

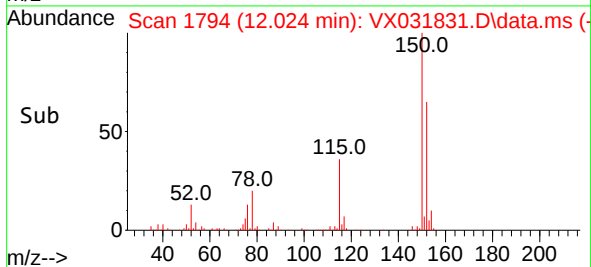
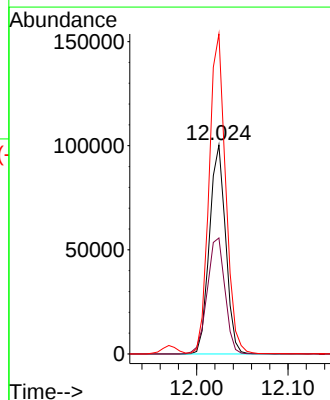
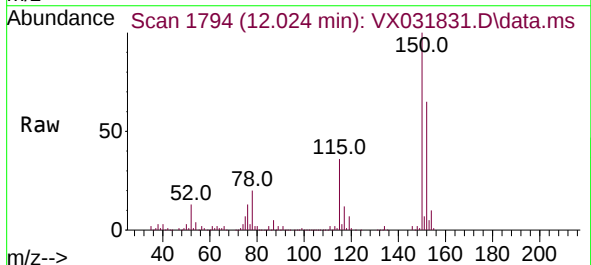
Tgt Ion:152 Resp: 123303

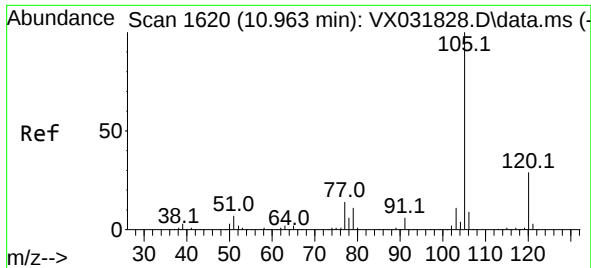
Ion Ratio Lower Upper

152 100

115 60.7 43.4 130.1

150 156.3 0.0 346.8

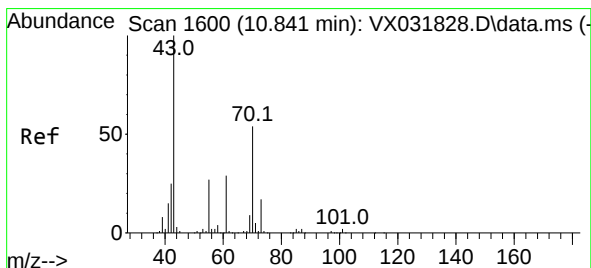
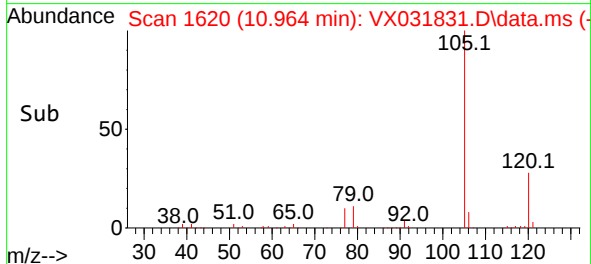
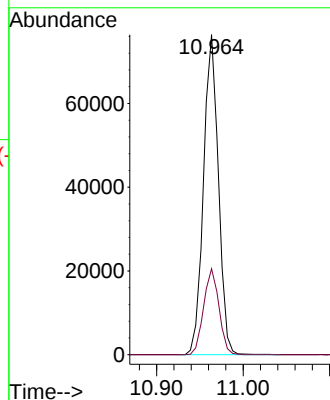
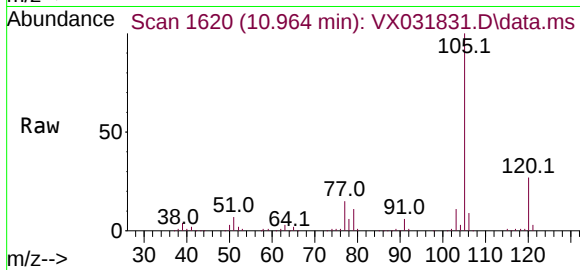




#73
Isopropylbenzene
Concen: 9.551 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX031831.D
Acq: 03 Oct 2022 12:32

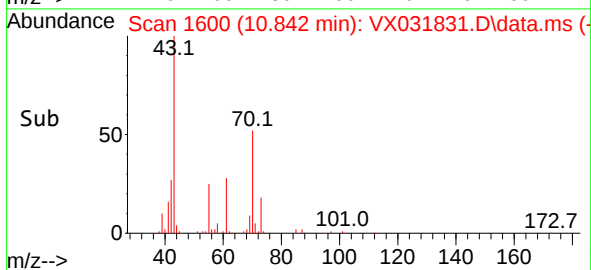
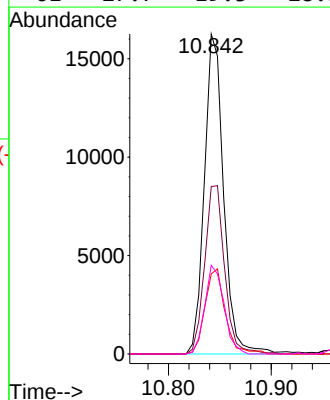
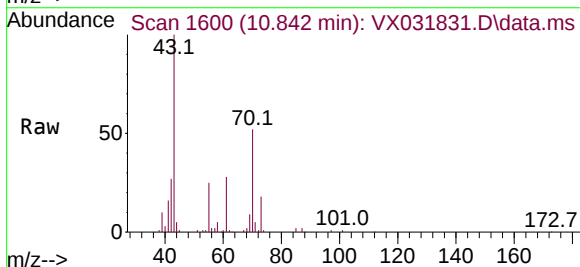
Instrument :
MSVOA_X
ClientSampleId :

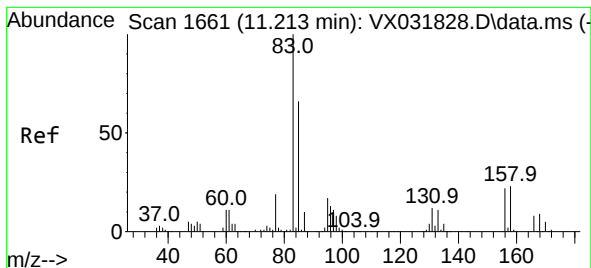
Tgt Ion:105 Resp: 91184
Ion Ratio Lower Upper
105 100
120 27.5 13.7 41.0



#74
N-ethyl acetate
Concen: 9.022 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. -0.006 min
Lab File: VX031831.D
Acq: 03 Oct 2022 12:32

Tgt Ion: 43 Resp: 21168
Ion Ratio Lower Upper
43 100
70 54.7 33.4 50.2#
55 27.9 18.2 27.2#
61 27.7 19.3 28.9





#75

1,1,2,2-Tetrachloroethane

Concen: 9.460 ug/l

RT: 11.213 min Scan# 1661

Delta R.T. 0.000 min

Lab File: VX031831.D

Acq: 03 Oct 2022 12:32

Instrument :

MSVOA_X

ClientSampleId :

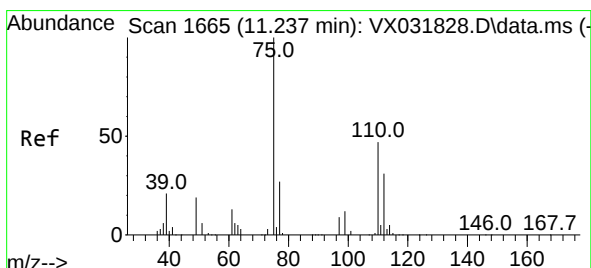
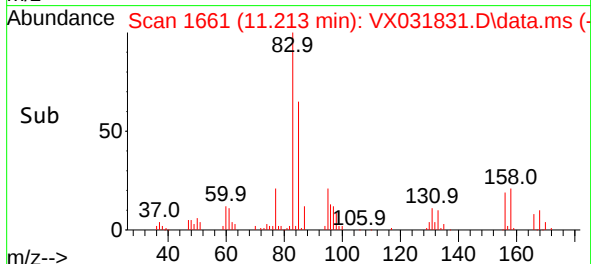
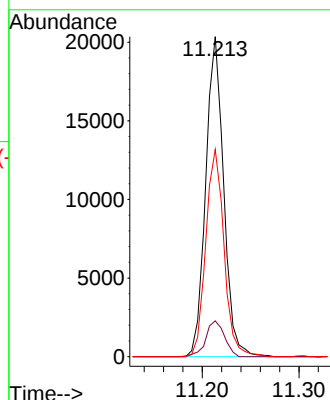
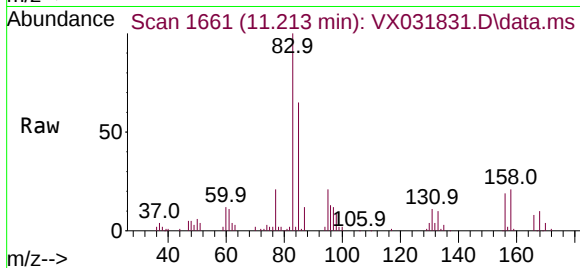
Tgt Ion: 83 Resp: 26327

Ion Ratio Lower Upper

83 100

131 11.6 5.1 15.4

85 65.7 32.6 97.8



#76

1,2,3-Trichloropropane

Concen: 11.624 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. -0.006 min

Lab File: VX031831.D

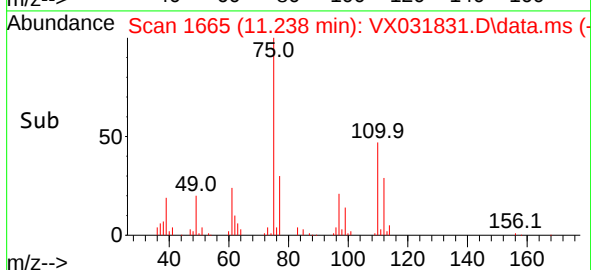
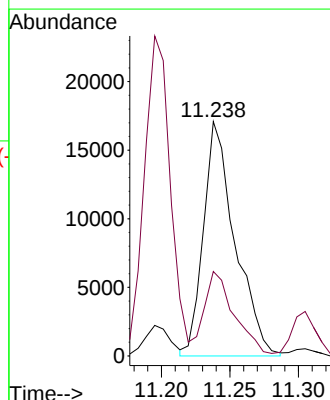
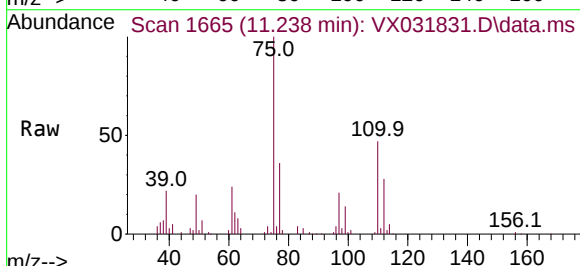
Acq: 03 Oct 2022 12:32

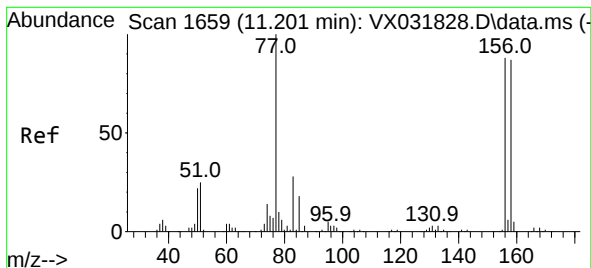
Tgt Ion: 75 Resp: 27454

Ion Ratio Lower Upper

75 100

77 34.9 20.3 60.9





#77

Bromobenzene

Concen: 9.032 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.000 min

Lab File: VX031831.D

Acq: 03 Oct 2022 12:32

Instrument :

MSVOA_X

ClientSampleId :

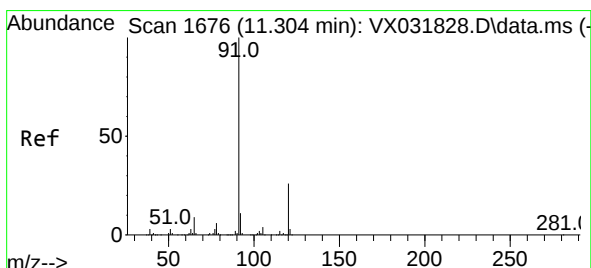
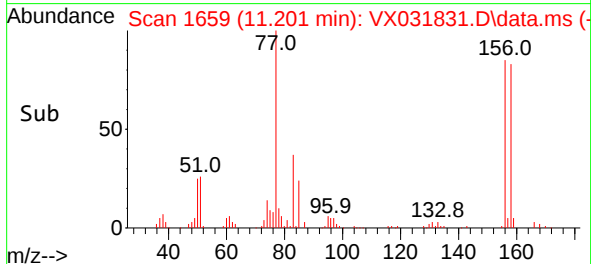
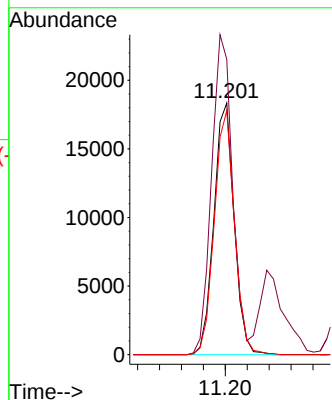
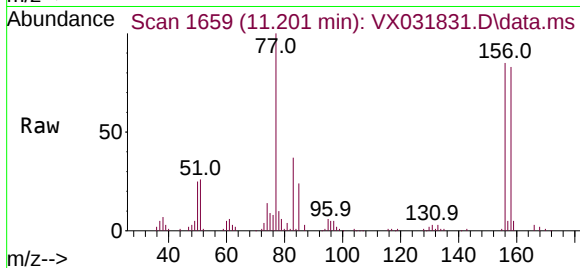
Tgt Ion:156 Resp: 23574

Ion Ratio Lower Upper

156 100

77 130.6 79.5 238.6

158 96.7 48.4 145.3



#78

n-propylbenzene

Concen: 9.582 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX031831.D

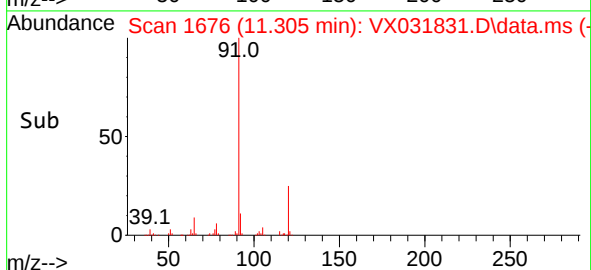
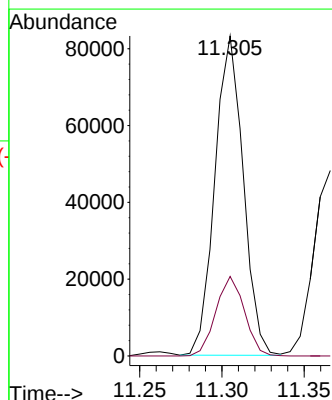
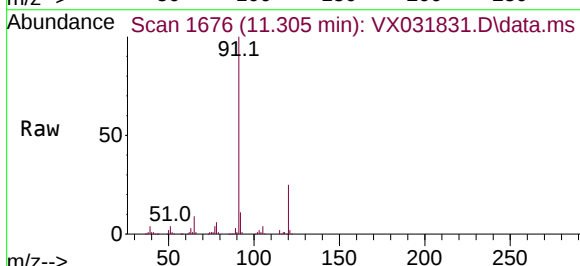
Acq: 03 Oct 2022 12:32

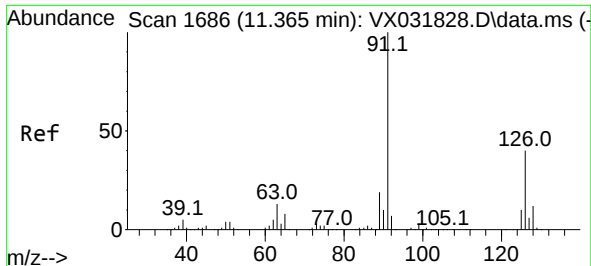
Tgt Ion: 91 Resp: 99587

Ion Ratio Lower Upper

91 100

120 25.1 11.8 35.4





#79

2-Chlorotoluene

Concen: 9.452 ug/l

RT: 11.366 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX031831.D

Acq: 03 Oct 2022 12:32

Instrument :

MSVOA_X

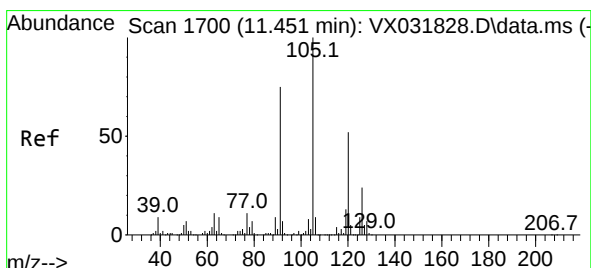
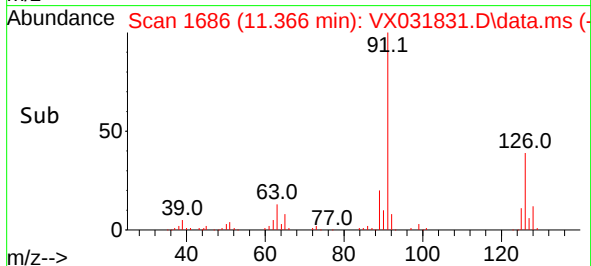
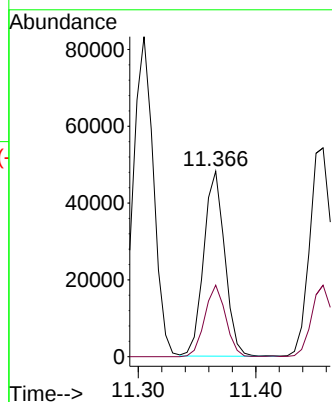
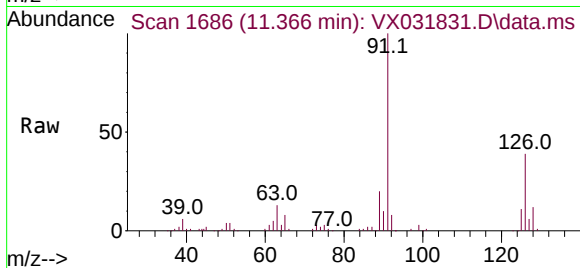
ClientSampleId :

Tgt Ion: 91 Resp: 60058

Ion Ratio Lower Upper

91 100

126 38.3 17.4 52.3



#80

1,3,5-Trimethylbenzene

Concen: 9.677 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX031831.D

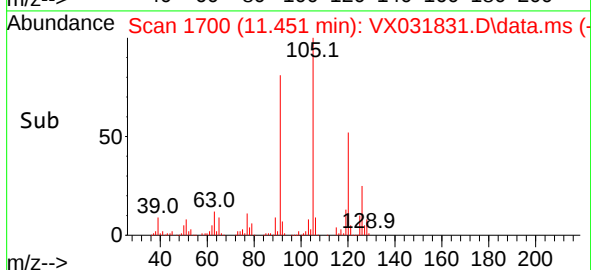
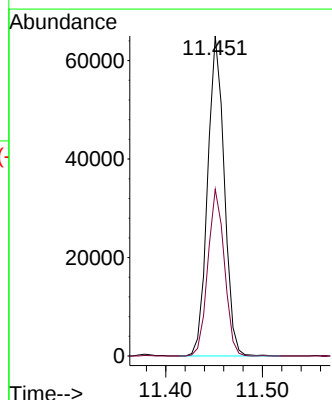
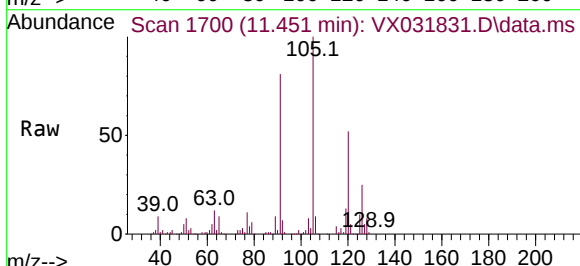
Acq: 03 Oct 2022 12:32

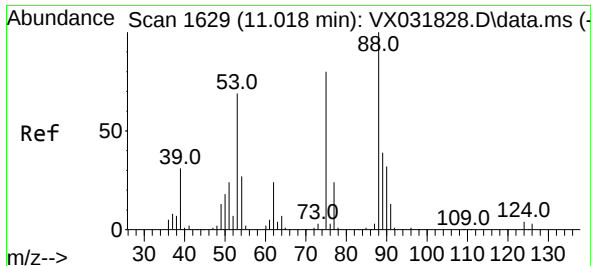
Tgt Ion: 105 Resp: 77482

Ion Ratio Lower Upper

105 100

120 51.7 24.5 73.5

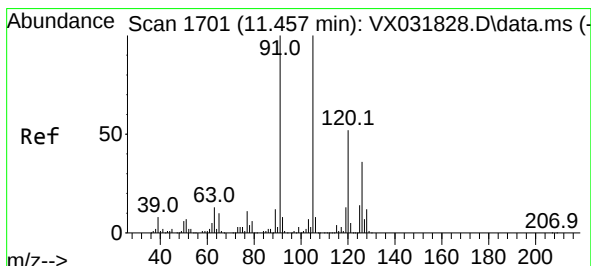
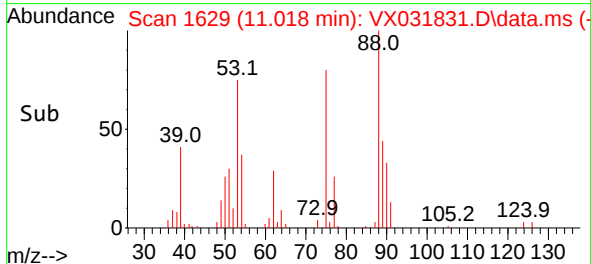
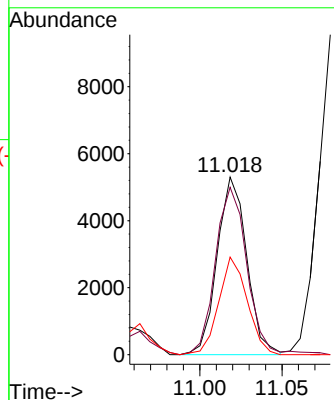
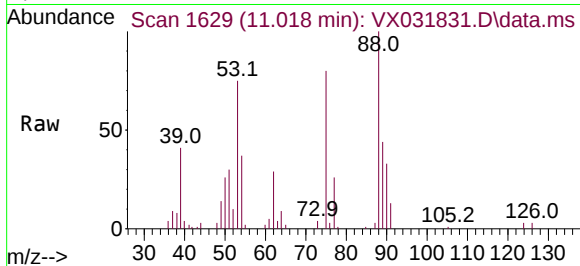




#81
trans-1,4-Dichloro-2-butene
Concen: 8.476 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX031831.D
Acq: 03 Oct 2022 12:32

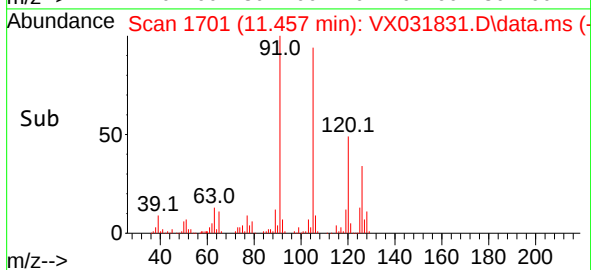
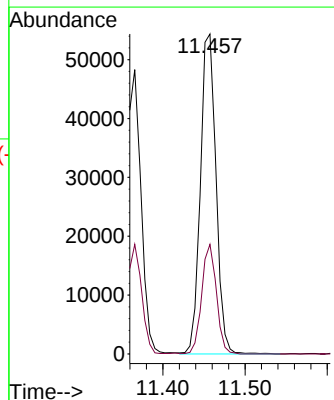
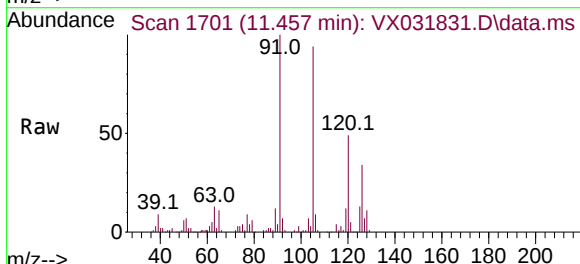
Instrument :
MSVOA_X
ClientSampleId :

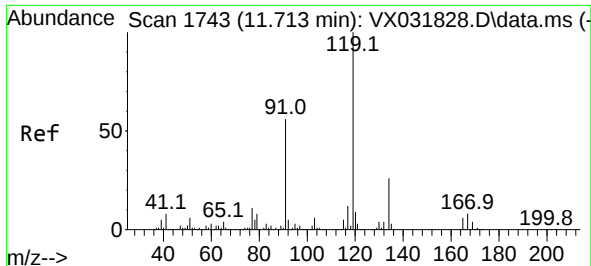
Tgt Ion: 75 Resp: 6624
Ion Ratio Lower Upper
75 100
53 101.0 77.6 116.4
89 53.1 37.4 56.0



#82
4-Chlorotoluene
Concen: 9.777 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX031831.D
Acq: 03 Oct 2022 12:32

Tgt Ion: 91 Resp: 71804
Ion Ratio Lower Upper
91 100
126 32.2 15.1 45.3

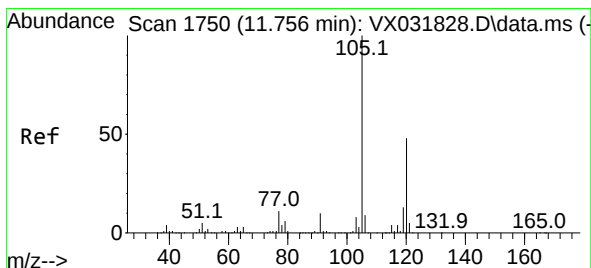
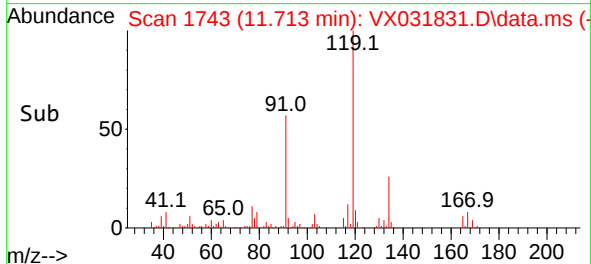
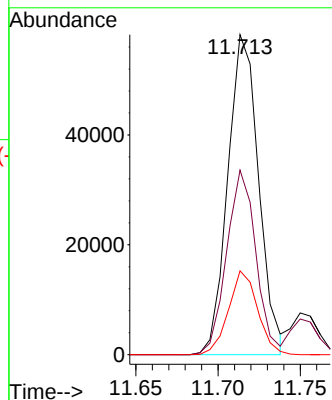
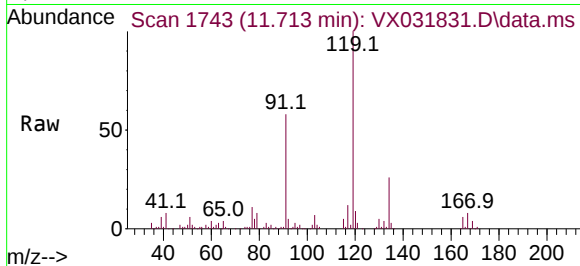




#83
tert-Butylbenzene
Concen: 9.454 ug/l
RT: 11.713 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX031831.D
Acq: 03 Oct 2022 12:32

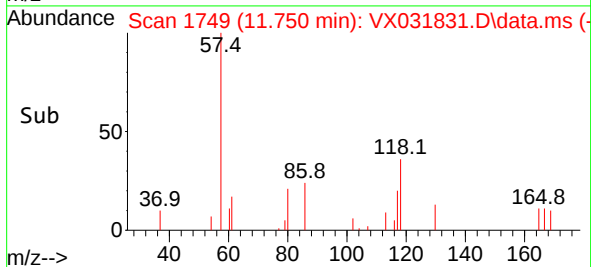
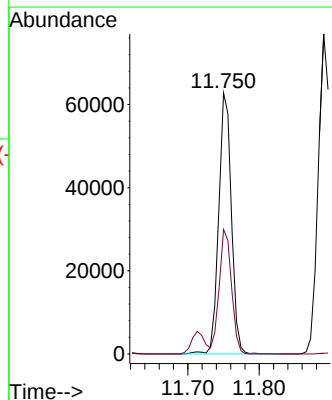
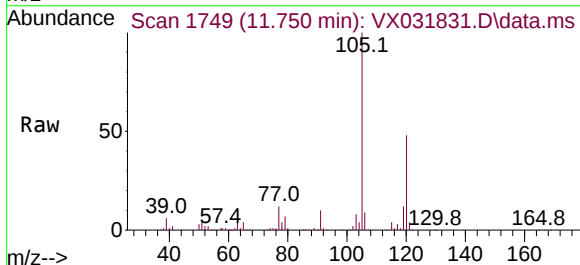
Instrument :
MSVOA_X
ClientSampleId :

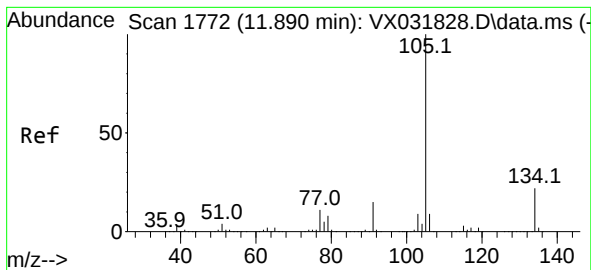
Tgt Ion:119 Resp: 76065
Ion Ratio Lower Upper
119 100
91 54.8 29.2 87.6
134 24.8 11.6 34.8



#84
1,2,4-Trimethylbenzene
Concen: 9.629 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX031831.D
Acq: 03 Oct 2022 12:32

Tgt Ion:105 Resp: 77084
Ion Ratio Lower Upper
105 100
120 46.3 22.6 67.8





#85

sec-Butylbenzene

Concen: 9.644 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. 0.000 min

Lab File: VX031831.D

Acq: 03 Oct 2022 12:32

Instrument :

MSVOA_X

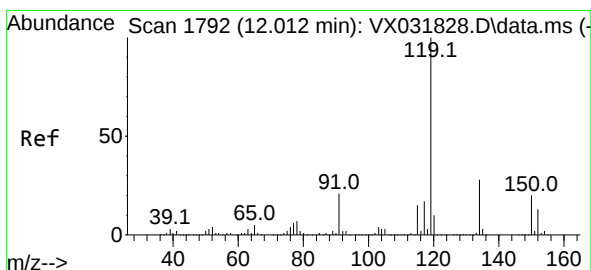
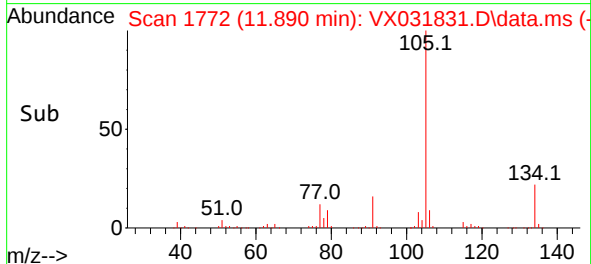
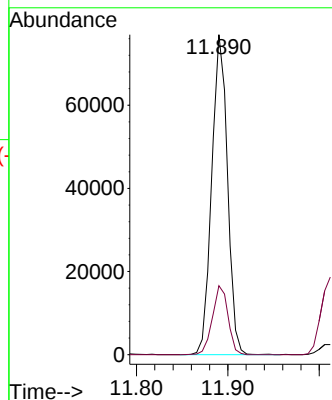
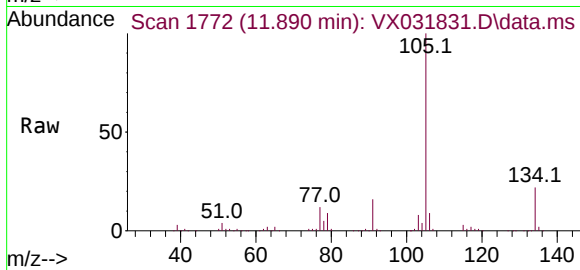
ClientSampleId :

Tgt Ion:105 Resp: 91817

Ion Ratio Lower Upper

105 100

134 21.4 10.4 31.1



#86

p-Isopropyltoluene

Concen: 9.776 ug/l

RT: 12.012 min Scan# 1792

Delta R.T. 0.000 min

Lab File: VX031831.D

Acq: 03 Oct 2022 12:32

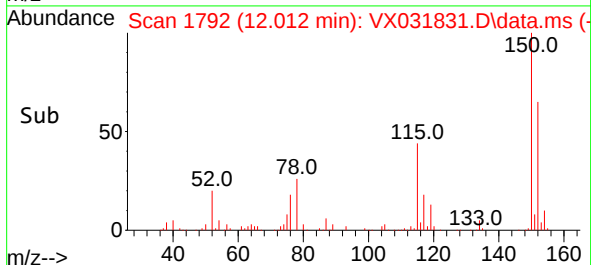
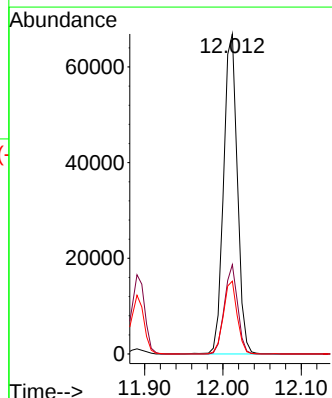
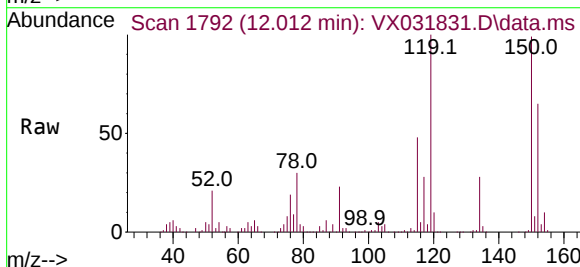
Tgt Ion:119 Resp: 81922

Ion Ratio Lower Upper

119 100

134 26.7 13.4 40.2

91 22.9 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 9.073 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX031831.D

Acq: 03 Oct 2022 12:32

Instrument :

MSVOA_X

ClientSampleId :

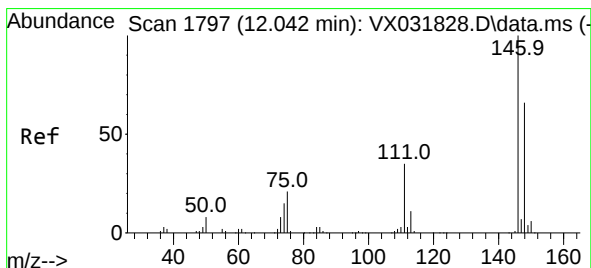
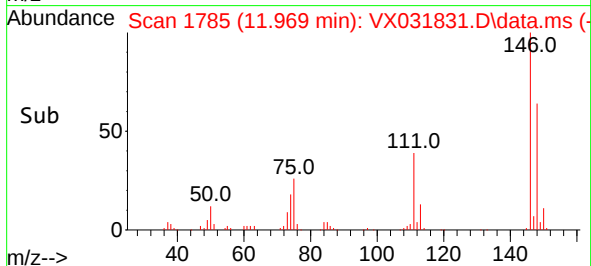
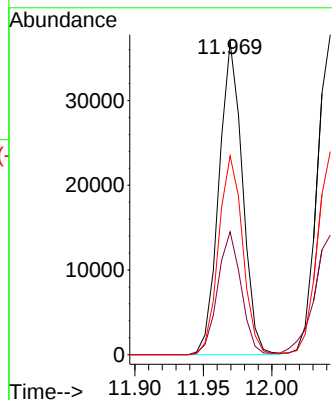
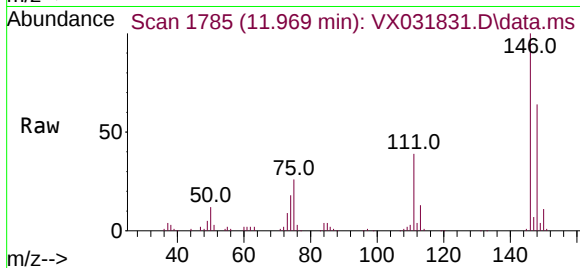
Tgt Ion:146 Resp: 44044

Ion Ratio Lower Upper

146 100

111 39.2 19.8 59.4

148 65.0 31.5 94.5



#88

1,4-Dichlorobenzene

Concen: 9.293 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX031831.D

Acq: 03 Oct 2022 12:32

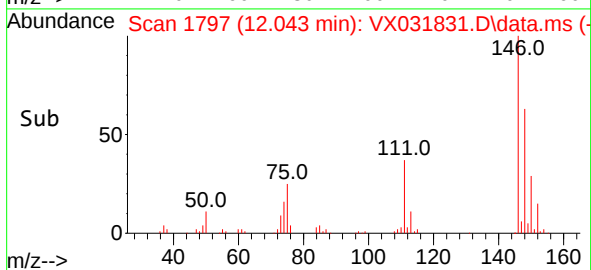
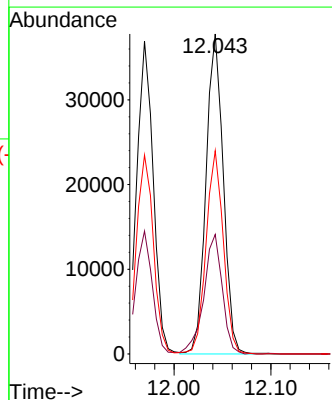
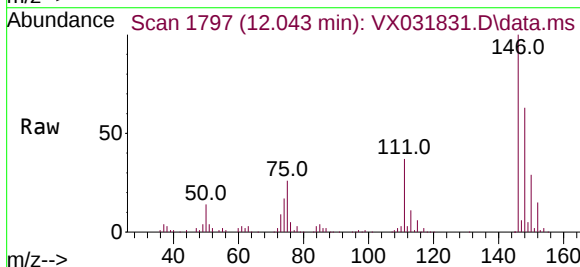
Tgt Ion:146 Resp: 46992

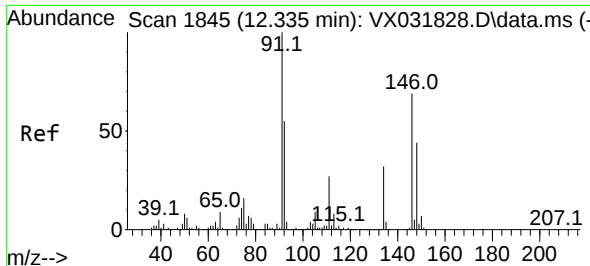
Ion Ratio Lower Upper

146 100

111 40.1 20.5 61.5

148 63.4 32.0 96.2





#89

n-Butylbenzene

Concen: 9.570 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX031831.D

Acq: 03 Oct 2022 12:32

Instrument :

MSVOA_X

ClientSampleId :

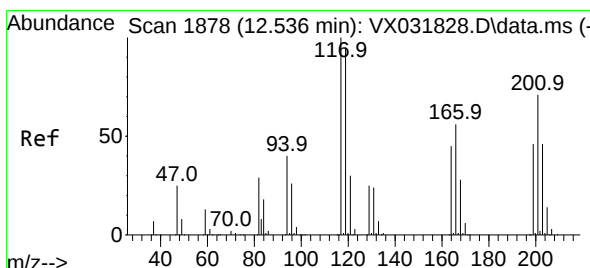
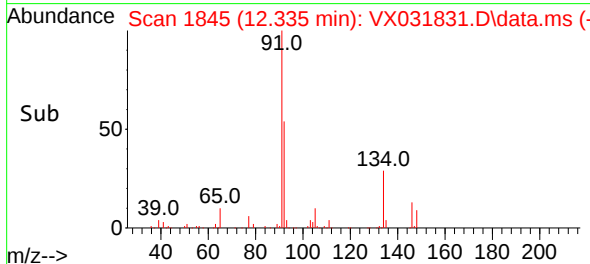
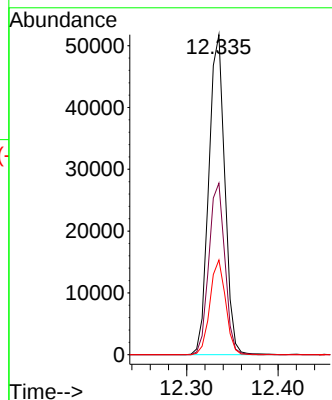
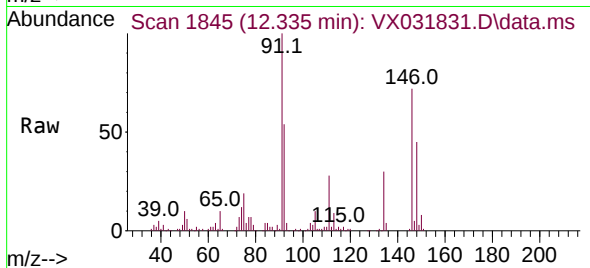
Tgt Ion: 91 Resp: 62782

Ion Ratio Lower Upper

91 100

92 53.6 27.0 81.0

134 29.0 13.3 39.9



#90

Hexachloroethane

Concen: 8.894 ug/l

RT: 12.542 min Scan# 1879

Delta R.T. 0.000 min

Lab File: VX031831.D

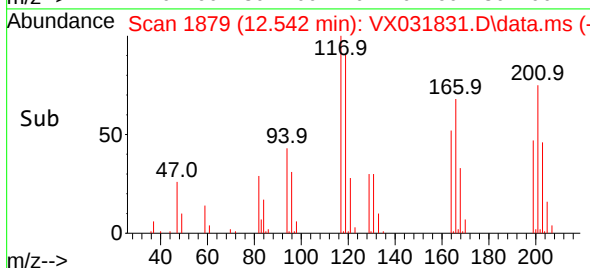
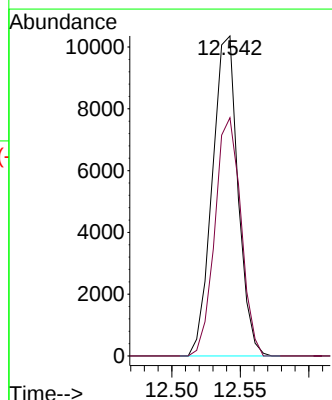
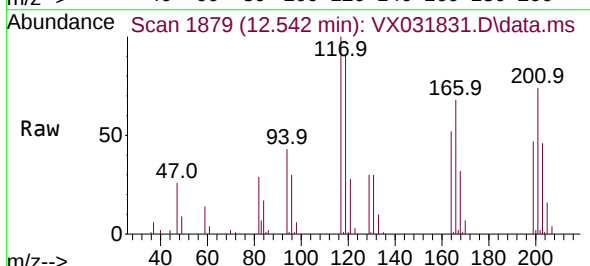
Acq: 03 Oct 2022 12:32

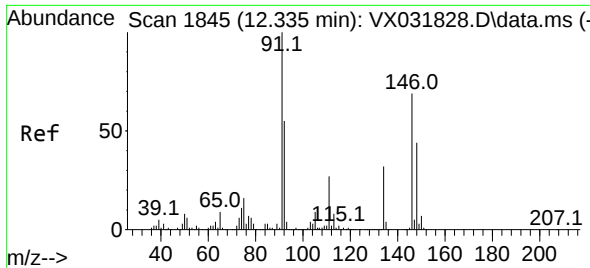
Tgt Ion: 117 Resp: 13521

Ion Ratio Lower Upper

117 100

201 75.2 34.8 104.4

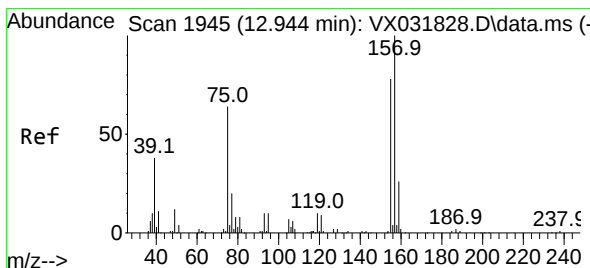
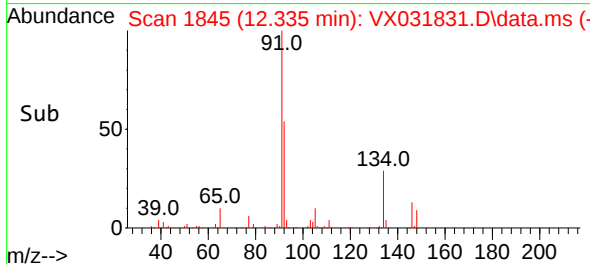
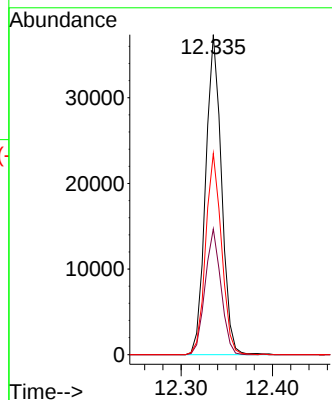
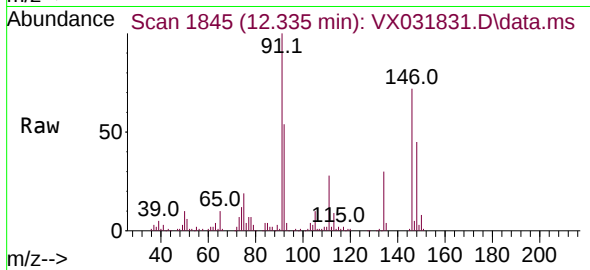




#91
 1,2-Dichlorobenzene
 Concen: 9.246 ug/l
 RT: 12.335 min Scan# 1845
 Delta R.T. 0.000 min
 Lab File: VX031831.D
 Acq: 03 Oct 2022 12:32

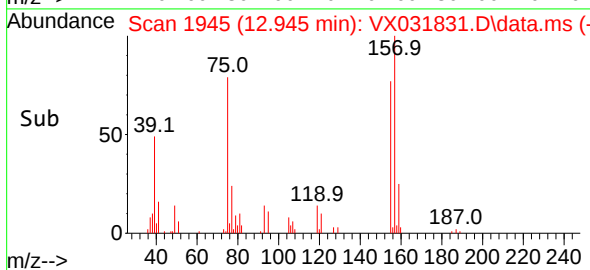
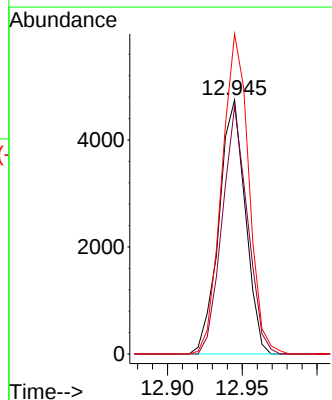
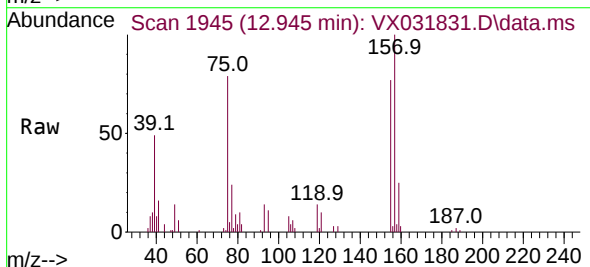
Instrument :
 MSVOA_X
 ClientSampleId :

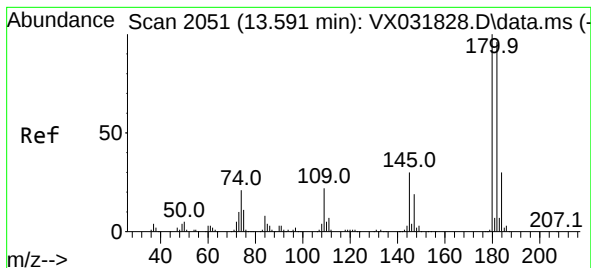
Tgt Ion:146 Resp: 44912
 Ion Ratio Lower Upper
 146 100
 111 39.2 20.6 61.8
 148 62.7 31.6 95.0



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 9.892 ug/l
 RT: 12.945 min Scan# 1945
 Delta R.T. 0.000 min
 Lab File: VX031831.D
 Acq: 03 Oct 2022 12:32

Tgt Ion: 75 Resp: 5815
 Ion Ratio Lower Upper
 75 100
 155 93.5 40.3 120.8
 157 128.6 51.5 154.5





#93

1,2,4-Trichlorobenzene

Concen: 8.886 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. 0.000 min

Lab File: VX031831.D

Acq: 03 Oct 2022 12:32

Instrument :

MSVOA_X

ClientSampleId :

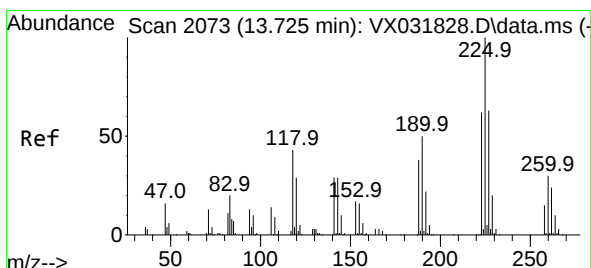
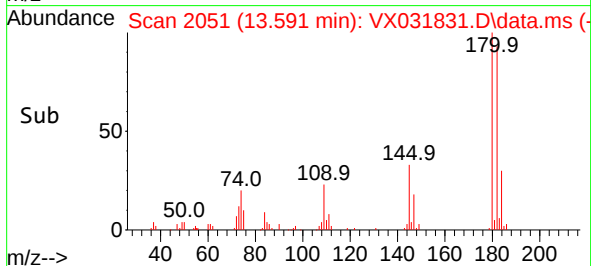
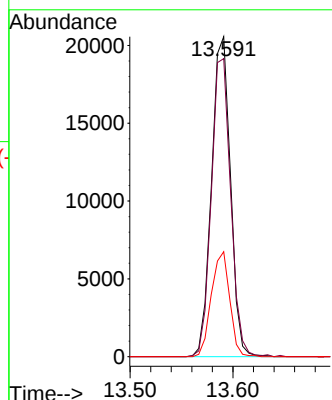
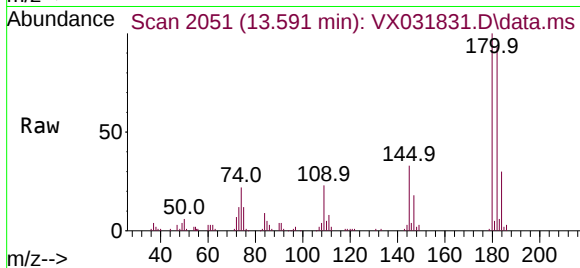
Tgt Ion:180 Resp: 26227

Ion Ratio Lower Upper

180 100

182 95.6 46.9 140.6

145 31.9 16.7 50.1



#94

Hexachlorobutadiene

Concen: 9.492 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX031831.D

Acq: 03 Oct 2022 12:32

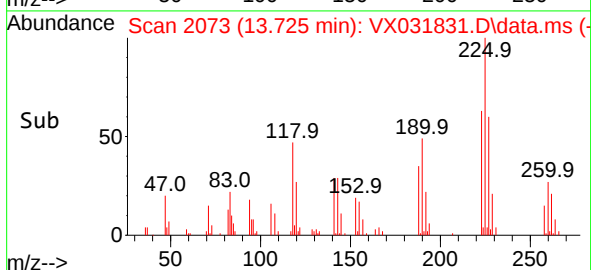
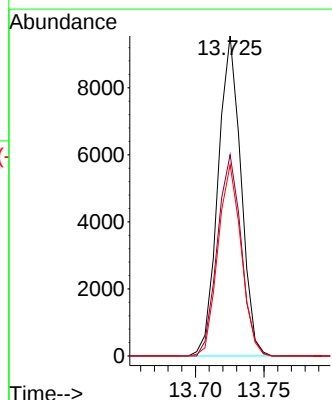
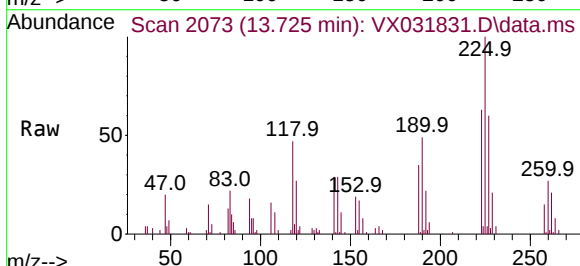
Tgt Ion:225 Resp: 11072

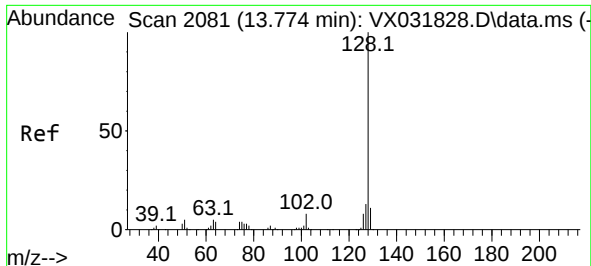
Ion Ratio Lower Upper

225 100

223 65.2 30.8 92.4

227 60.6 32.3 96.9

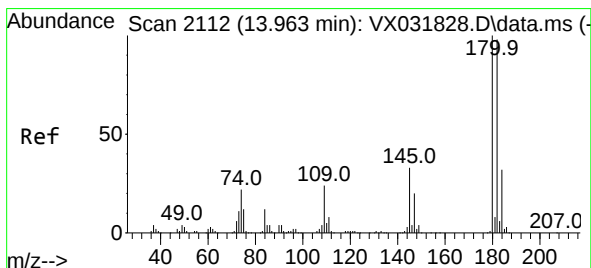
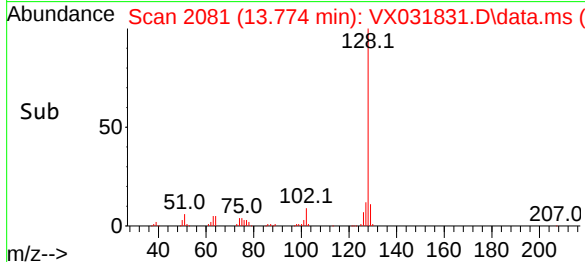
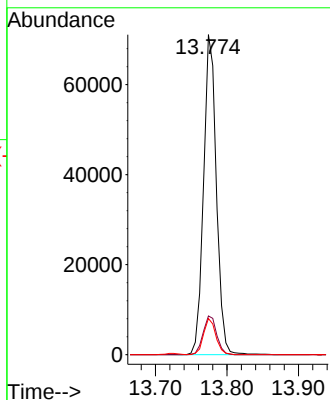
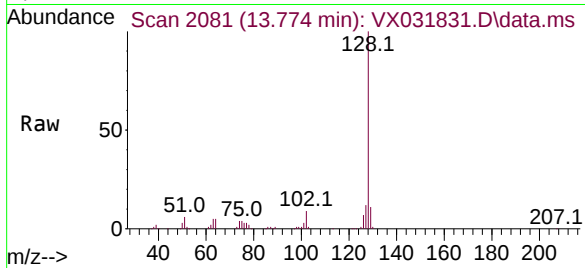




#95
Naphthalene
Concen: 9.466 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX031831.D
Acq: 03 Oct 2022 12:32

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:	128	Resp:	88541
Ion Ratio	Lower	Upper	
128	100		
127	12.7	10.4	15.6
129	10.9	8.8	13.2



#96
1,2,3-Trichlorobenzene
Concen: 9.297 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX031831.D
Acq: 03 Oct 2022 12:32

Tgt Ion:	180	Resp:	26733
Ion Ratio	Lower	Upper	
180	100		
182	95.3	47.9	143.8
145	33.5	17.6	52.8

