

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101922\Not Reviewed Data\
 Data File : VX032199.D
 Acq On : 19 Oct 2022 11:46
 Operator : JC/MD
 Sample : VSTDICC010
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC010

Quant Time: Oct 20 14:27:45 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X101922W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 20 14:26:01 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	126244	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	200535	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	176203	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	84306	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	18671	11.369	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	22.740%#
35) Dibromofluoromethane	5.385	113	15229	10.913	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	21.820%#
50) Toluene-d8	8.647	98	55096	10.968	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	21.940%#
62) 4-Bromofluorobenzene	11.079	95	18574	10.098	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	20.200%#
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	11879	10.285	ug/l	96
3) Chloromethane	1.294	50	11650	9.571	ug/l	96
4) Vinyl Chloride	1.374	62	12016	9.660	ug/l	99
5) Bromomethane	1.611	94	13744	10.553	ug/l	98
6) Chloroethane	1.691	64	8629	8.641	ug/l	99
7) Trichlorofluoromethane	1.892	101	21186	9.581	ug/l	98
8) Diethyl Ether	2.136	74	7391	9.835	ug/l	93
9) 1,1,2-Trichlorotrifluo...	2.331	101	12040	10.043	ug/l	98
10) Methyl Iodide	2.453	142	16873	9.739	ug/l	99
11) Tert butyl alcohol	2.971	59	14793	55.708	ug/l	97
12) 1,1-Dichloroethene	2.319	96	10912	9.684	ug/l	99
13) Acrolein	2.239	56	9738	48.709	ug/l	97
14) Allyl chloride	2.666	41	16912	9.556	ug/l	98
15) Acrylonitrile	3.062	53	30544	49.589	ug/l	100
16) Acetone	2.380	43	26748	50.188	ug/l	97
17) Carbon Disulfide	2.514	76	24457	9.271	ug/l	95
18) Methyl Acetate	2.703	43	18215	10.067	ug/l	100
19) Methyl tert-butyl Ether	3.111	73	37129	9.562	ug/l	100
20) Methylene Chloride	2.788	84	13543	9.896	ug/l	96
21) trans-1,2-Dichloroethene	3.093	96	11989	9.769	ug/l	100
22) Diisopropyl ether	3.757	45	36199	9.340	ug/l	96
23) Vinyl Acetate	3.721	43	145472	46.964	ug/l	98
24) 1,1-Dichloroethane	3.611	63	21473	9.590	ug/l	97
25) 2-Butanone	4.556	43	41735	50.156	ug/l	96
26) 2,2-Dichloropropane	4.477	77	14977	9.283	ug/l	99
27) cis-1,2-Dichloroethene	4.489	96	14269	9.930	ug/l	100
28) Bromochloromethane	4.898	49	7858	8.506	ug/l	99
29) Tetrahydrofuran	5.013	42	27851	51.823	ug/l	99
30) Chloroform	5.099	83	23832	9.778	ug/l	98
31) Cyclohexane	5.471	56	18742	9.982	ug/l	99
32) 1,1,1-Trichloroethane	5.385	97	19651	9.455	ug/l	99
36) 1,1-Dichloropropene	5.690	75	17177	9.569	ug/l	100
37) Ethyl Acetate	4.721	43	16069	9.143	ug/l	98
38) Carbon Tetrachloride	5.678	117	17451	9.209	ug/l	94
39) Methylcyclohexane	7.385	83	20956	9.773	ug/l	97
40) Benzene	6.038	78	49916	9.594	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	8758	9.450	ug/l	97
42) 1,2-Dichloroethane	6.092	62	18505	9.286	ug/l	99
43) Isopropyl Acetate	6.342	43	25634	9.293	ug/l	99
44) Trichloroethene	7.129	130	13692	9.557	ug/l	97
45) 1,2-Dichloropropane	7.434	63	12500	9.524	ug/l	99
46) Dibromomethane	7.580	93	9581	9.788	ug/l	98
47) Bromodichloromethane	7.824	83	16540	9.147	ug/l	96
48) Methyl methacrylate	7.696	41	12927	9.397	ug/l	98
49) 1,4-Dioxane	7.684	88	6239	225.973	ug/l	95
51) 4-Methyl-2-Pentanone	8.574	43	83867	48.501	ug/l	99
52) Toluene	8.720	92	32253	9.570	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	15196	8.395	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	17934	8.901	ug/l	98
55) 1,1,2-Trichloroethane	9.153	97	13308	9.720	ug/l	98
56) Ethyl methacrylate	9.116	69	18532	9.399	ug/l	97
57) 1,3-Dichloropropane	9.311	76	20930	9.438	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	43105	47.694	ug/l	100
59) 2-Hexanone	9.433	43	62591	48.511	ug/l	99
60) Dibromochloromethane	9.519	129	12641	9.009	ug/l	98
61) 1,2-Dibromoethane	9.610	107	13645	9.402	ug/l	99
64) Tetrachloroethene	9.275	164	11140	9.574	ug/l	97
65) Chlorobenzene	10.079	112	35552	9.841	ug/l	97
66) 1,1,1,2-Tetrachloroethane	10.165	131	12061	9.330	ug/l	99
67) Ethyl Benzene	10.195	91	61538	9.621	ug/l	98
68) m/p-Xylenes	10.299	106	47634	18.858	ug/l	98
69) o-Xylene	10.640	106	23270	9.617	ug/l	100
70) Styrene	10.659	104	37488	9.187	ug/l	99
71) Bromoform	10.799	173	8508	8.688	ug/l #	100
73) Isopropylbenzene	10.963	105	61565	10.234	ug/l	99
74) N-amyl acetate	10.842	43	22811	10.264	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	19593	10.131	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	19702	11.794	ug/l	98
77) Bromobenzene	11.201	156	15142	10.269	ug/l	97
78) n-propylbenzene	11.305	91	69426	10.079	ug/l	99
79) 2-Chlorotoluene	11.366	91	41924	10.099	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	51030	9.821	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.018	75	3848	7.834	ug/l #	83
82) 4-Chlorotoluene	11.457	91	47713	9.872	ug/l	98
83) tert-Butylbenzene	11.713	119	51790	9.962	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	51169	10.129	ug/l	99
85) sec-Butylbenzene	11.890	105	62931	10.016	ug/l	99
86) p-Isopropyltoluene	12.012	119	53243	9.960	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	27984	9.860	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	28764	9.867	ug/l	97
89) n-Butylbenzene	12.335	91	44756	9.505	ug/l	99
90) Hexachloroethane	12.536	117	7919	9.546	ug/l	97
91) 1,2-Dichlorobenzene	12.335	146	28408	10.196	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	3749	10.146	ug/l	98
93) 1,2,4-Trichlorobenzene	13.591	180	17590	9.698	ug/l	97
94) Hexachlorobutadiene	13.725	225	7855	9.978	ug/l	97
95) Naphthalene	13.774	128	60462	10.408	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	17939	9.833	ug/l	99

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Quant Title : SW846 8260
QLast Update : Thu Oct 20 14:26:01 2022
Response via : Initial Calibration

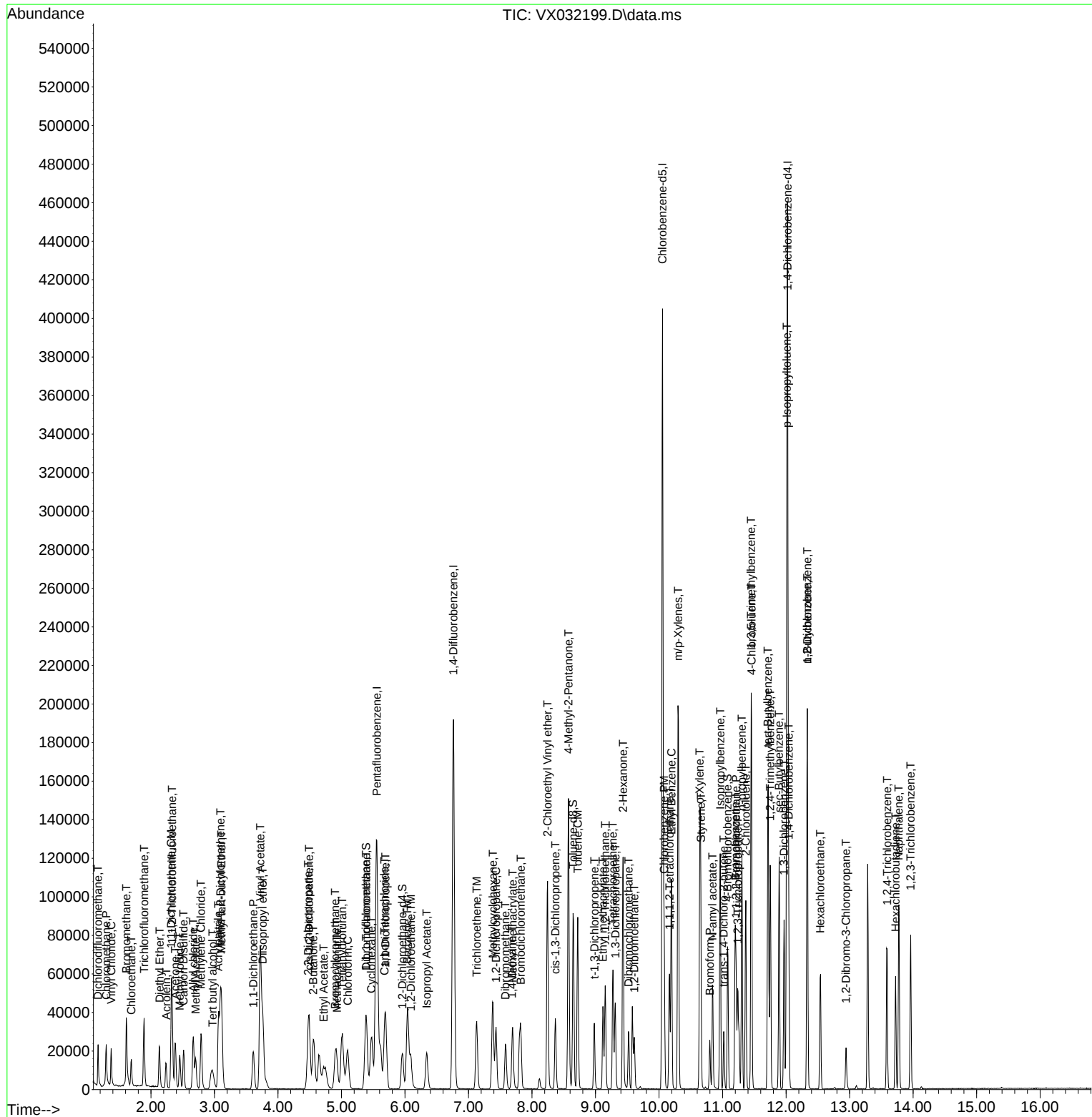
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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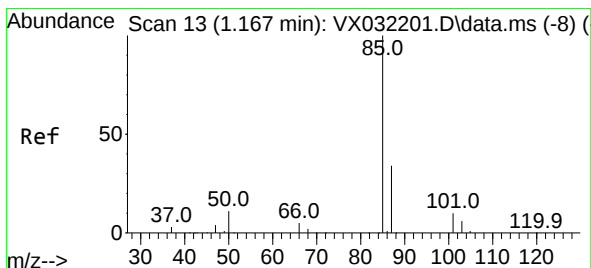
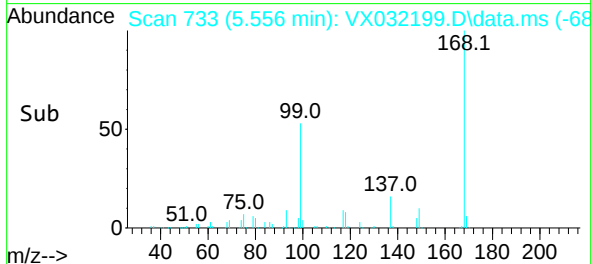
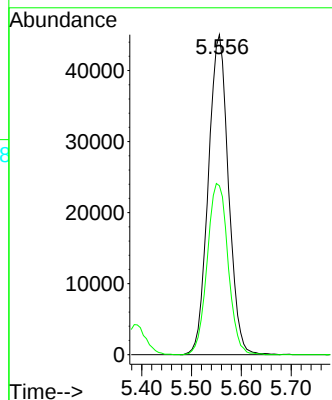
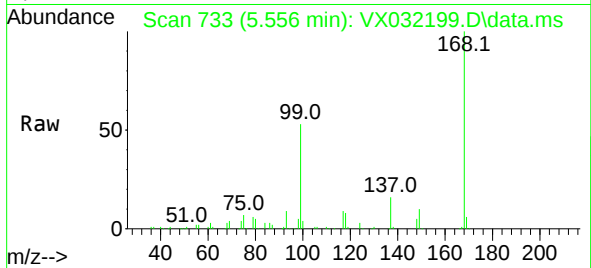




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
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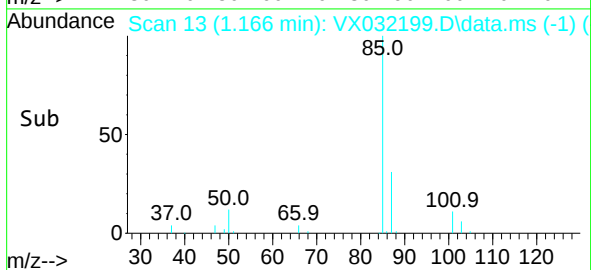
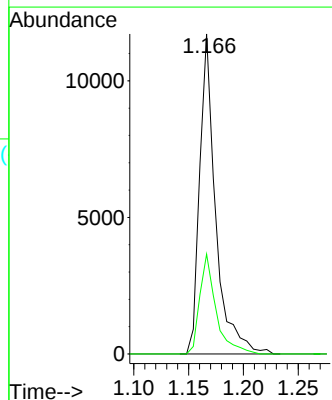
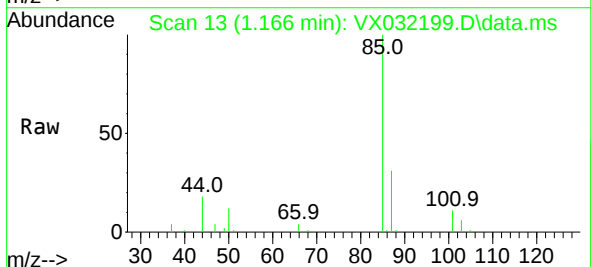
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010

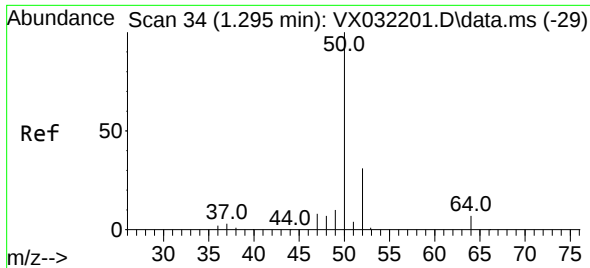
Tgt Ion:168 Resp: 126244
Ion Ratio Lower Upper
168 100
99 52.8 44.8 67.2



#2
Dichlorodifluoromethane
Concen: 10.285 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.001 min
Lab File: VX032199.D
Acq: 19 Oct 2022 11:46

Tgt Ion: 85 Resp: 11879
Ion Ratio Lower Upper
85 100
87 31.2 16.8 50.4

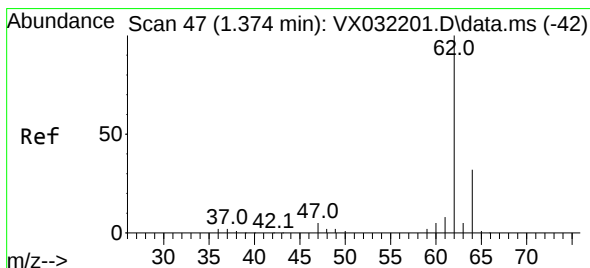
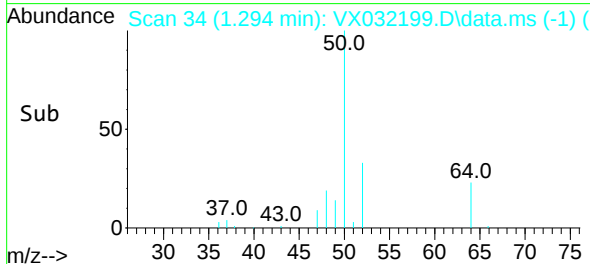
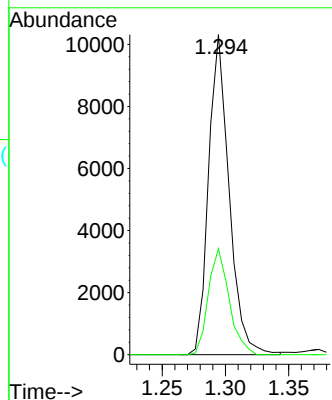
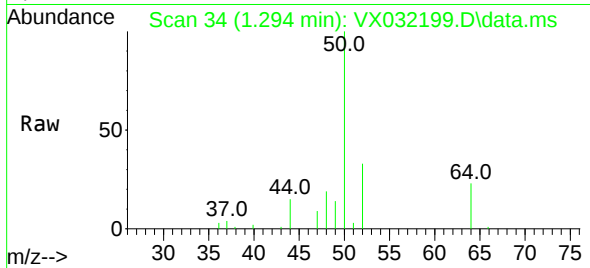




#3
Chloromethane
Concen: 9.571 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.001 min
Lab File: VX032199.D
Acq: 19 Oct 2022 11:46

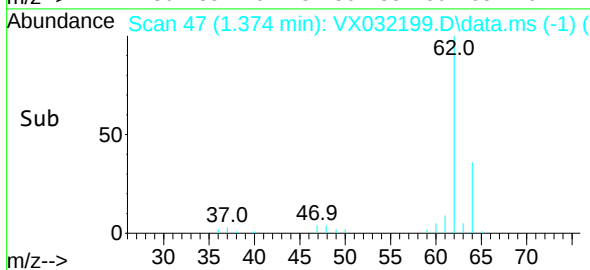
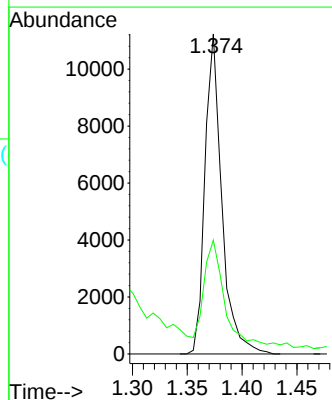
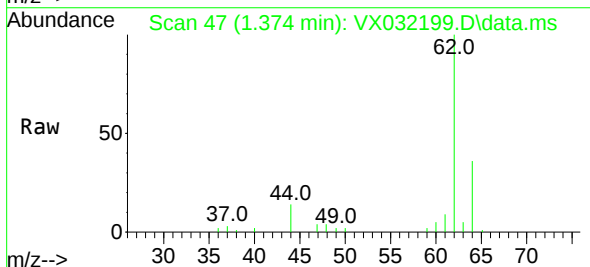
Instrument :
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ClientSampleId :
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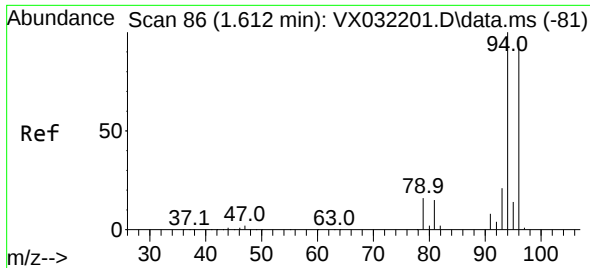
Tgt Ion: 50 Resp: 11650
Ion Ratio Lower Upper
50 100
52 33.1 24.7 37.1



#4
Vinyl Chloride
Concen: 9.660 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX032199.D
Acq: 19 Oct 2022 11:46

Tgt Ion: 62 Resp: 12016
Ion Ratio Lower Upper
62 100
64 32.7 26.6 39.8

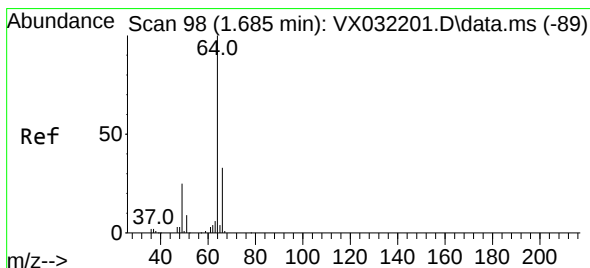
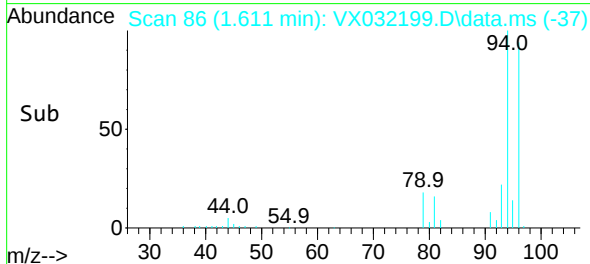
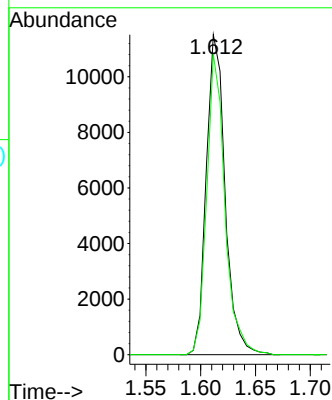
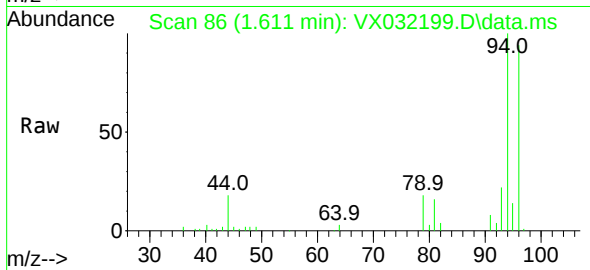




#5
Bromomethane
Concen: 10.553 ug/l
RT: 1.611 min Scan# 80
Delta R.T. -0.001 min
Lab File: VX032199.D
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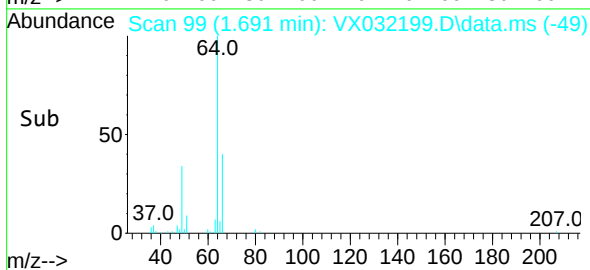
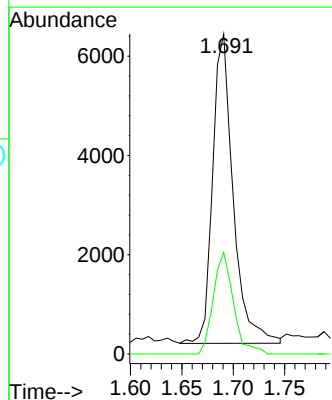
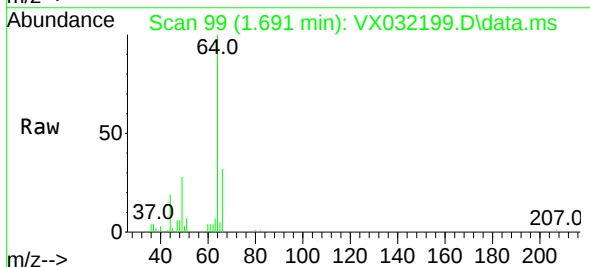
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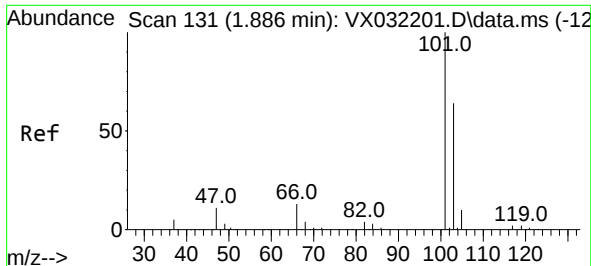
Tgt Ion: 94 Resp: 13744
Ion Ratio Lower Upper
94 100
96 93.9 76.7 115.1



#6
Chloroethane
Concen: 8.641 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.006 min
Lab File: VX032199.D
Acq: 19 Oct 2022 11:46

Tgt Ion: 64 Resp: 8629
Ion Ratio Lower Upper
64 100
66 32.9 26.6 39.8

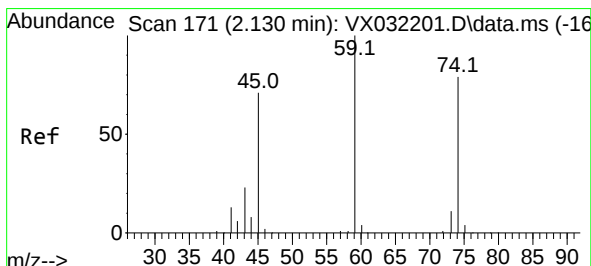
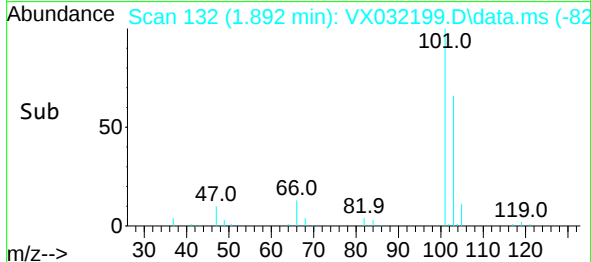
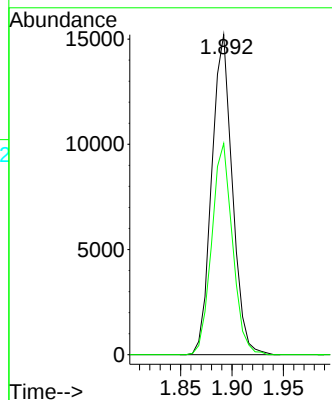
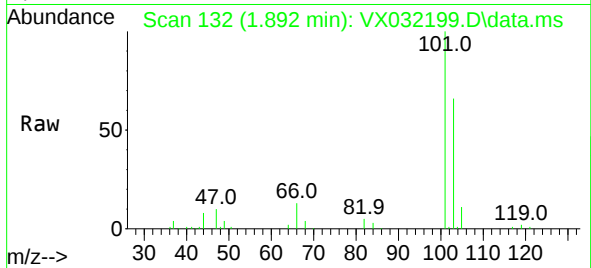




#7
Trichlorofluoromethane
Concen: 9.581 ug/l
RT: 1.892 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX032199.D
Acq: 19 Oct 2022 11:46

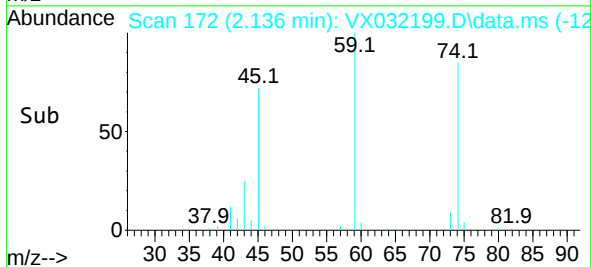
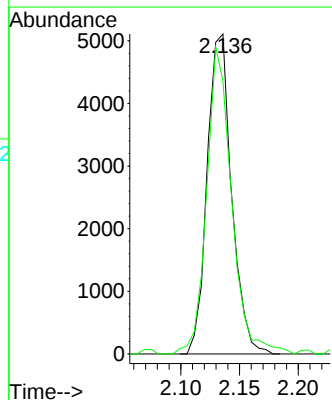
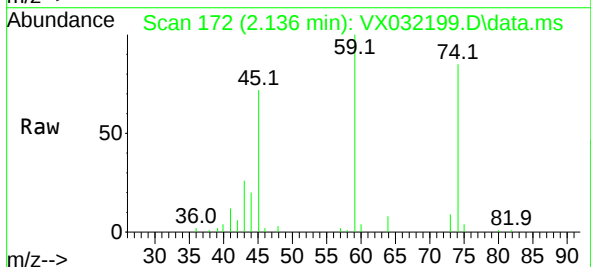
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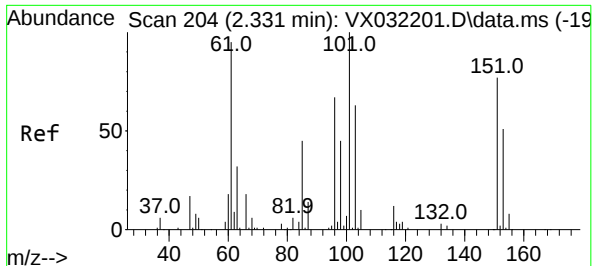
Tgt Ion:101 Resp: 21186
Ion Ratio Lower Upper
101 100
103 66.0 51.3 76.9



#8
Diethyl Ether
Concen: 9.835 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.006 min
Lab File: VX032199.D
Acq: 19 Oct 2022 11:46

Tgt Ion: 74 Resp: 7391
Ion Ratio Lower Upper
74 100
45 98.3 45.9 137.6

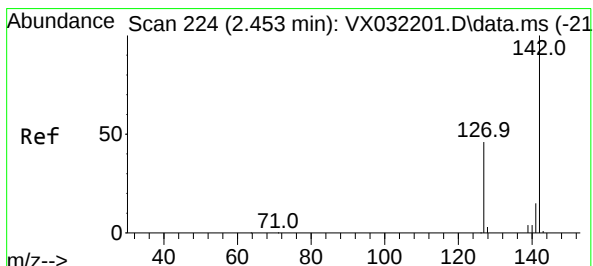
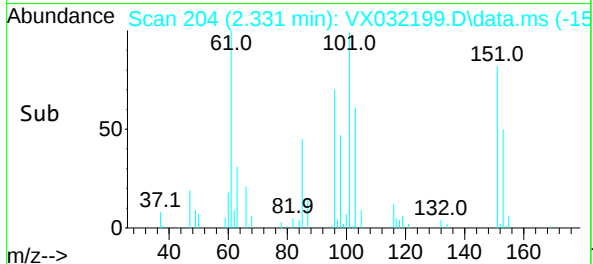
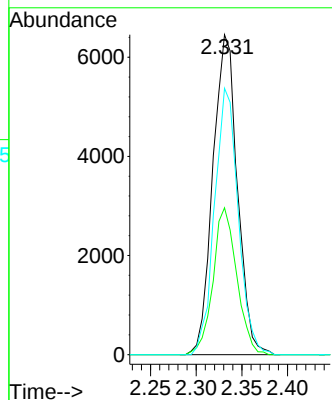
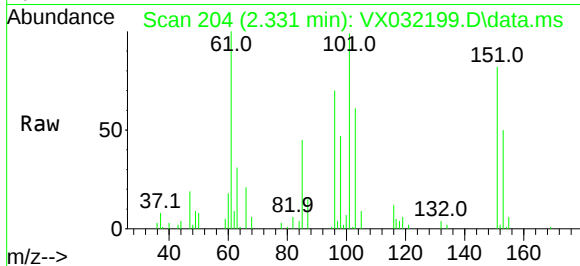




#9
1,1,2-Trichlorotrifluoroethane
Concen: 10.043 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX032199.D
Acq: 19 Oct 2022 11:46

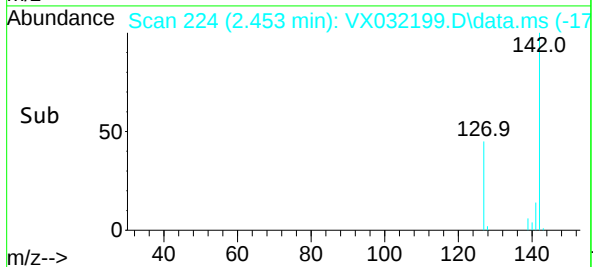
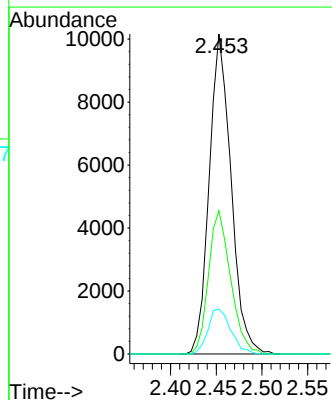
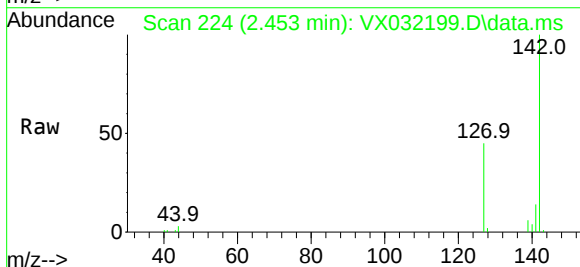
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010

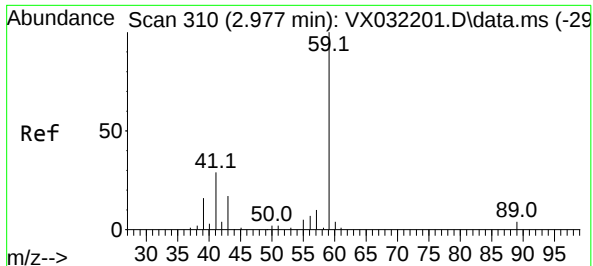
Tgt Ion:101 Resp: 12040
Ion Ratio Lower Upper
101 100
85 44.4 36.5 54.7
151 80.6 65.5 98.3



#10
Methyl Iodide
Concen: 9.739 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX032199.D
Acq: 19 Oct 2022 11:46

Tgt Ion:142 Resp: 16873
Ion Ratio Lower Upper
142 100
127 45.3 36.9 55.3
141 14.7 11.4 17.2

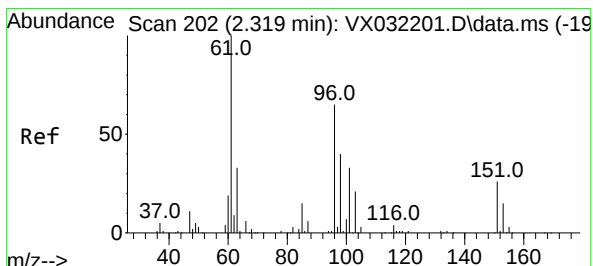
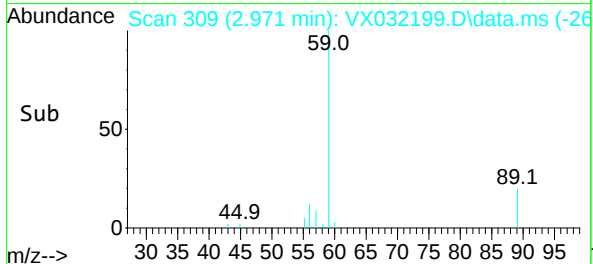
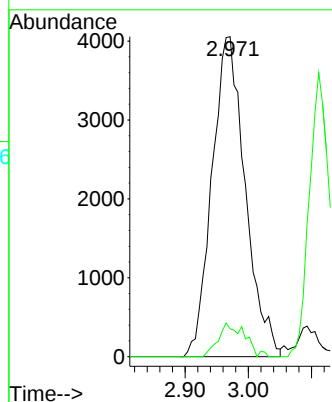
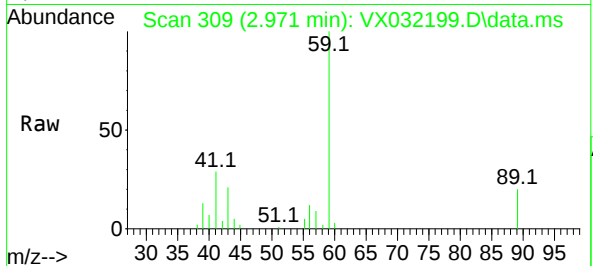




#11
Tert butyl alcohol
Concen: 55.708 ug/l
RT: 2.971 min Scan# 309
Delta R.T. -0.006 min
Lab File: VX032199.D
Acq: 19 Oct 2022 11:46

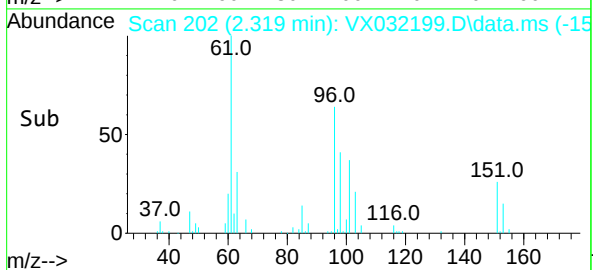
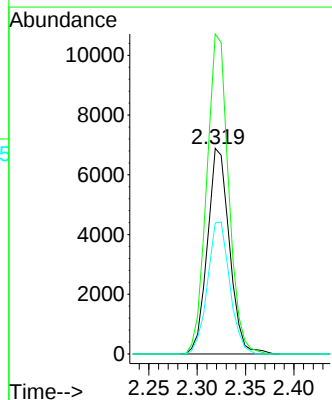
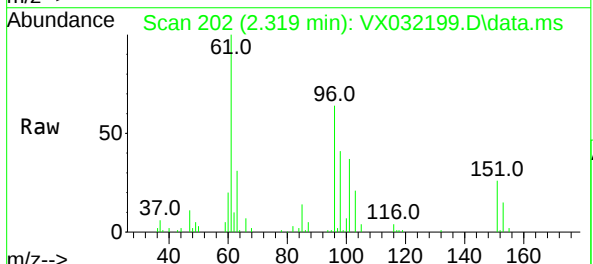
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010

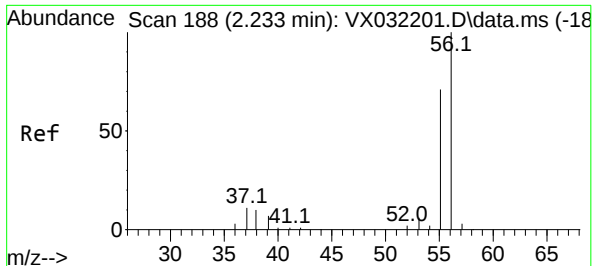
Tgt Ion: 59 Resp: 14793
Ion Ratio Lower Upper
59 100
57 8.3 7.5 11.3



#12
1,1-Dichloroethene
Concen: 9.684 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX032199.D
Acq: 19 Oct 2022 11:46

Tgt Ion: 96 Resp: 10912
Ion Ratio Lower Upper
96 100
61 155.7 124.0 186.0
98 63.7 50.0 75.0

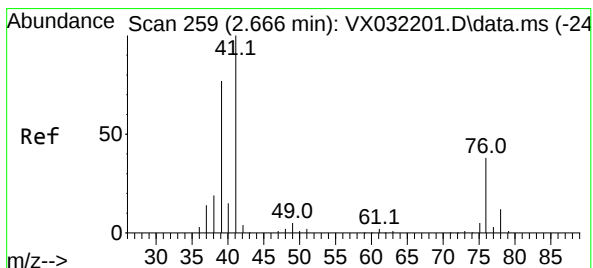
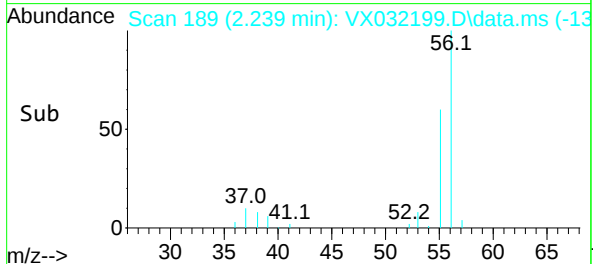
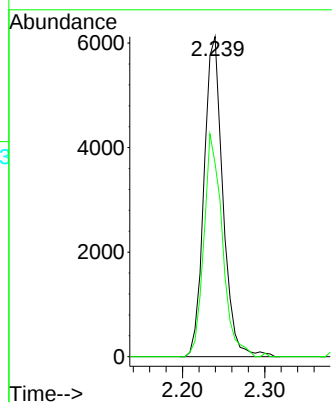
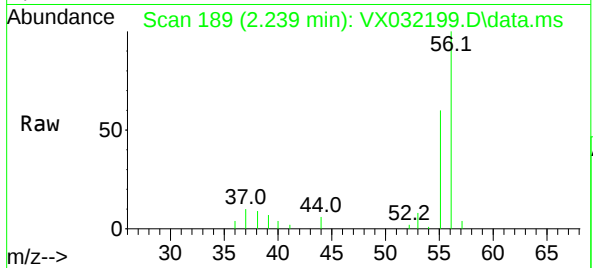




#13
Acrolein
Concen: 48.709 ug/l
RT: 2.239 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX032199.D
Acq: 19 Oct 2022 11:46

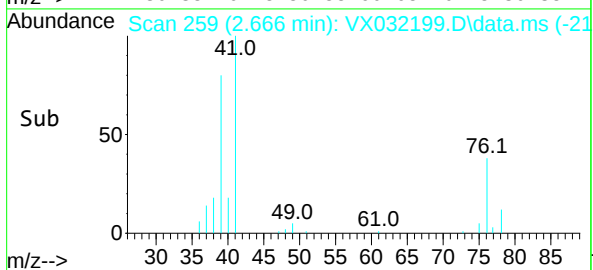
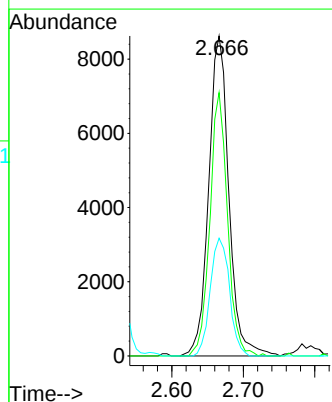
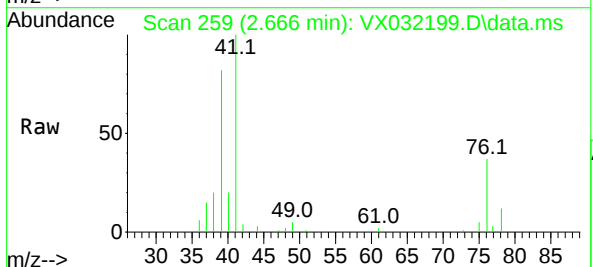
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC010

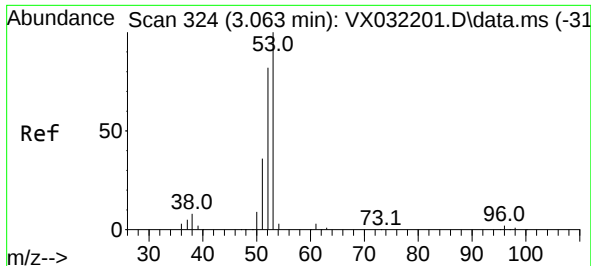
Tgt Ion: 56 Resp: 9738
Ion Ratio Lower Upper
56 100
55 68.0 56.4 84.6



#14
Allyl chloride
Concen: 9.556 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX032199.D
Acq: 19 Oct 2022 11:46

Tgt Ion: 41 Resp: 16912
Ion Ratio Lower Upper
41 100
39 71.9 59.5 89.3
76 35.0 28.6 42.8

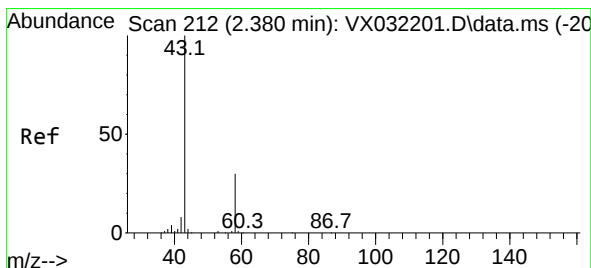
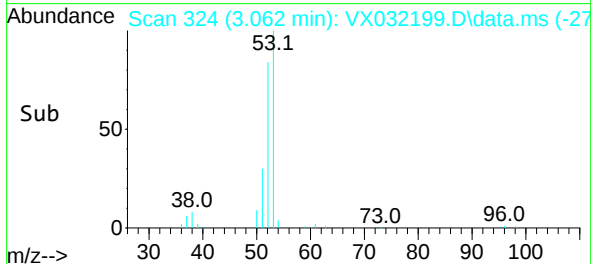
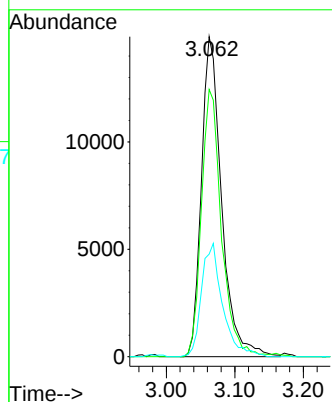
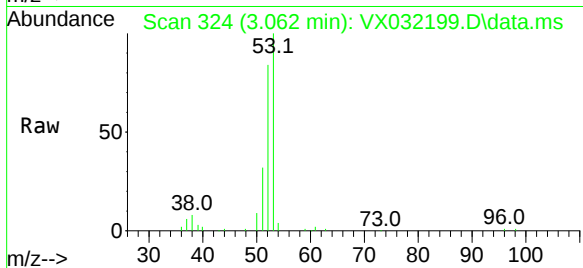




#15
Acrylonitrile
Concen: 49.589 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.001 min
Lab File: VX032199.D
Acq: 19 Oct 2022 11:46

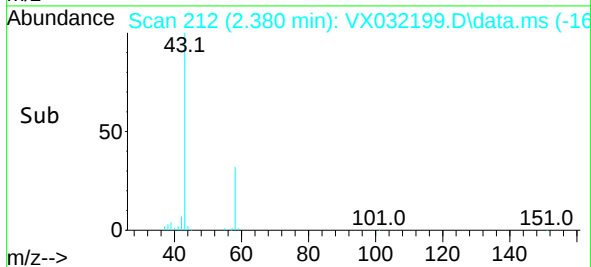
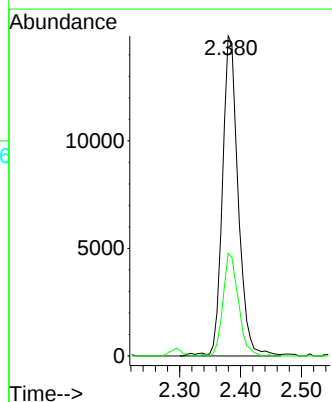
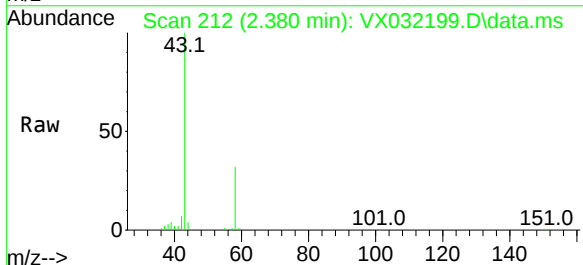
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC010

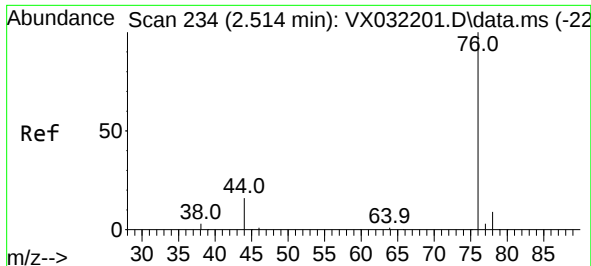
Tgt Ion: 53 Resp: 30544
Ion Ratio Lower Upper
53 100
52 82.7 65.9 98.9
51 36.9 29.7 44.5



#16
Acetone
Concen: 50.188 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX032199.D
Acq: 19 Oct 2022 11:46

Tgt Ion: 43 Resp: 26748
Ion Ratio Lower Upper
43 100
58 32.1 24.2 36.2

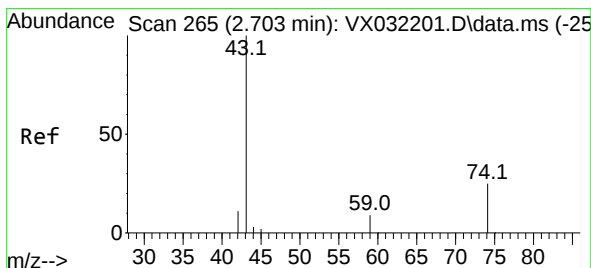
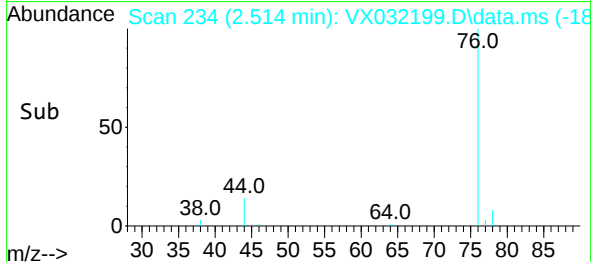
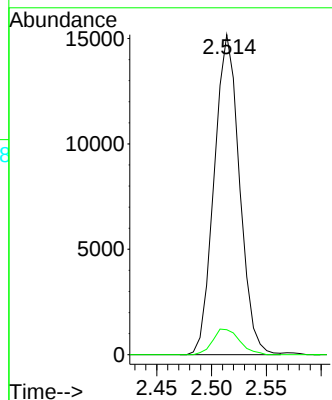
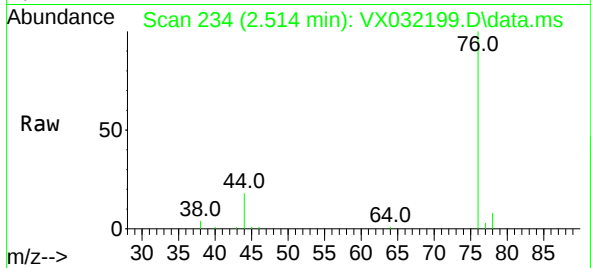




#17
Carbon Disulfide
Concen: 9.271 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX032199.D
Acq: 19 Oct 2022 11:46

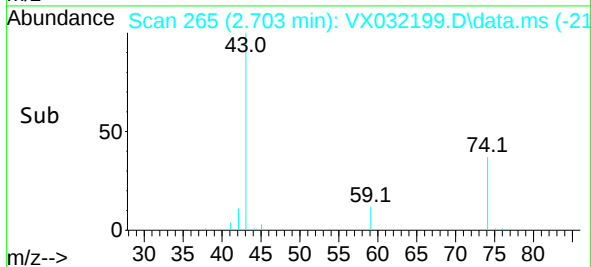
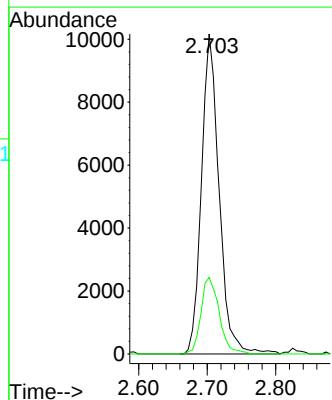
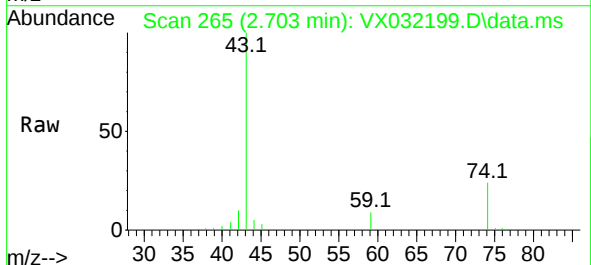
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010

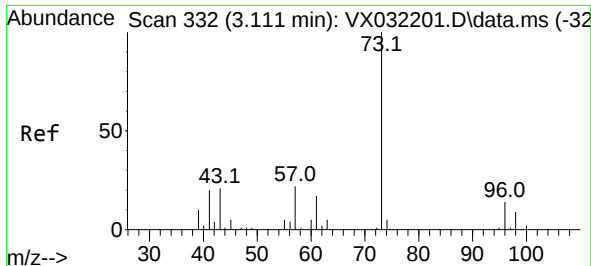
Tgt Ion: 76 Resp: 24457
Ion Ratio Lower Upper
76 100
78 7.8 7.6 11.4



#18
Methyl Acetate
Concen: 10.067 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX032199.D
Acq: 19 Oct 2022 11:46

Tgt Ion: 43 Resp: 18215
Ion Ratio Lower Upper
43 100
74 24.7 19.8 29.8

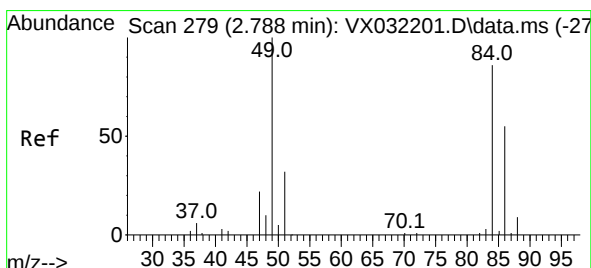
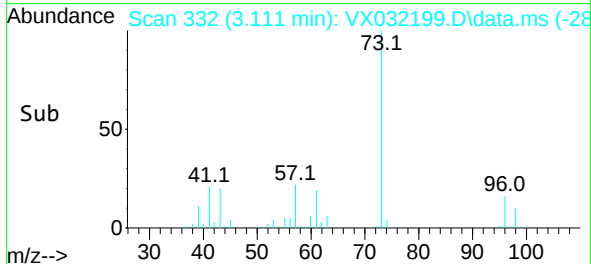
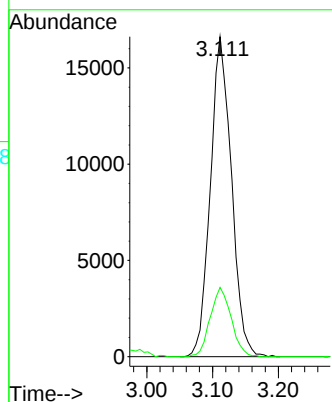
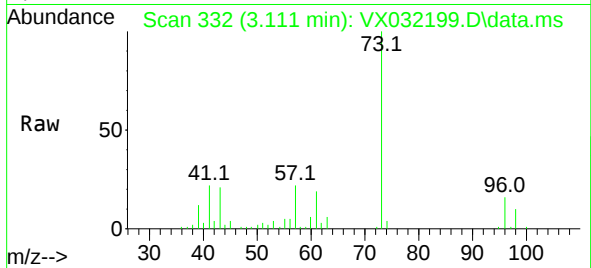




#19
Methyl tert-butyl Ether
Concen: 9.562 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX032199.D
Acq: 19 Oct 2022 11:46

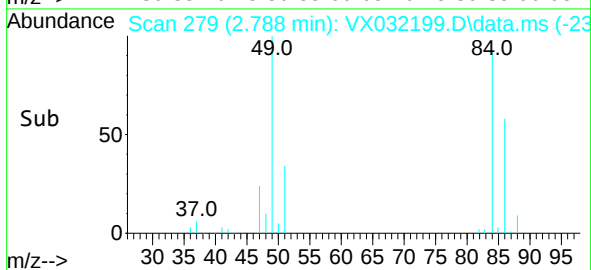
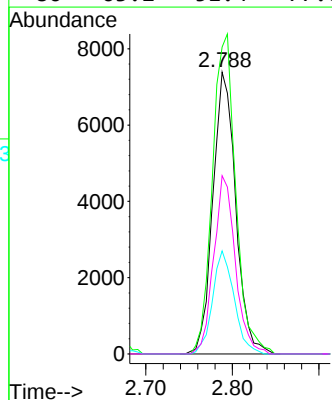
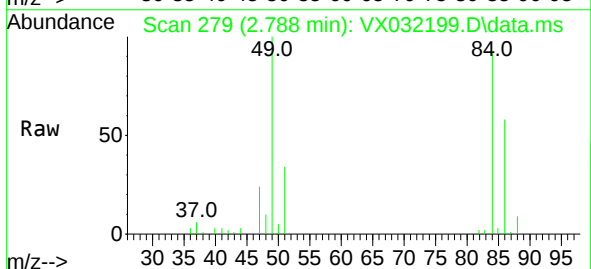
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010

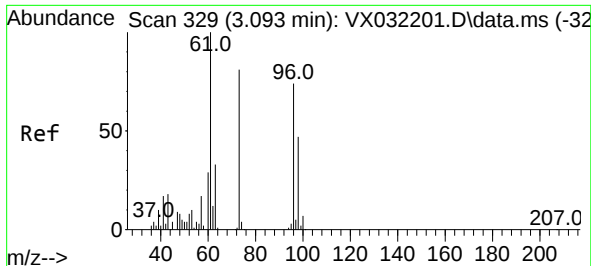
Tgt Ion: 73 Resp: 37129
Ion Ratio Lower Upper
73 100
57 21.7 17.4 26.2



#20
Methylene Chloride
Concen: 9.896 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX032199.D
Acq: 19 Oct 2022 11:46

Tgt Ion: 84 Resp: 13543
Ion Ratio Lower Upper
84 100
49 108.9 92.6 139.0
51 36.6 29.2 43.8
86 63.2 51.4 77.0

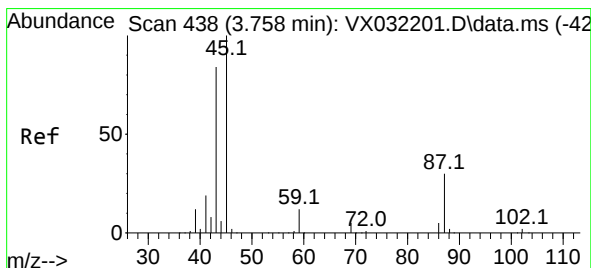
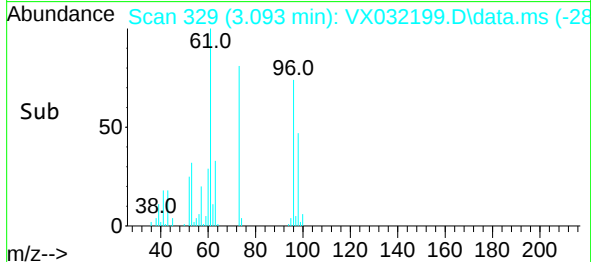
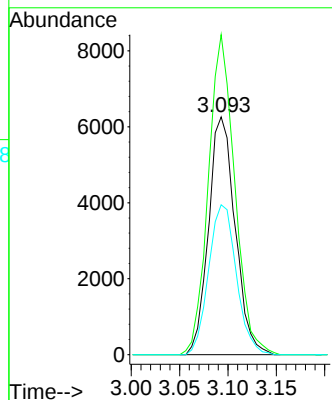
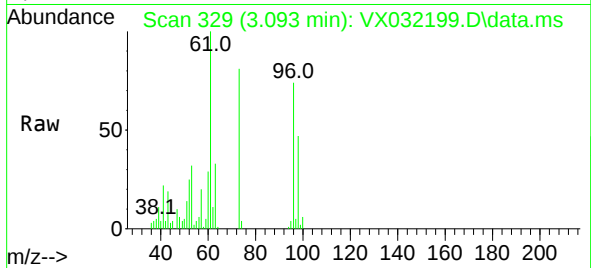




#21
trans-1,2-Dichloroethene
Concen: 9.769 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX032199.D
Acq: 19 Oct 2022 11:46

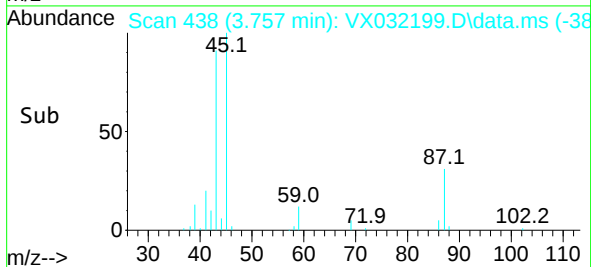
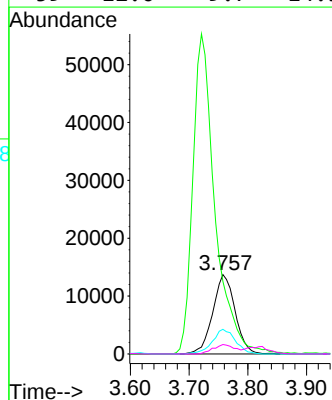
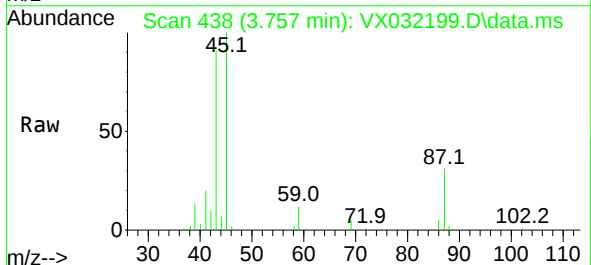
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC010

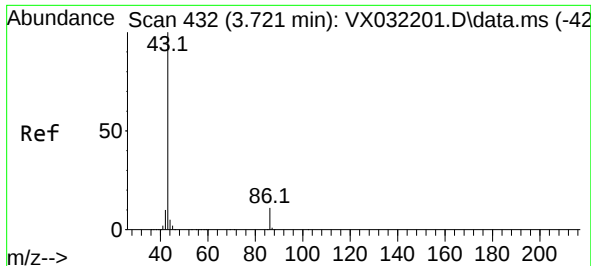
Tgt Ion: 96 Resp: 11989
Ion Ratio Lower Upper
96 100
61 134.6 107.7 161.5
98 63.1 50.2 75.4



#22
Diisopropyl ether
Concen: 9.340 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.001 min
Lab File: VX032199.D
Acq: 19 Oct 2022 11:46

Tgt Ion: 45 Resp: 36199
Ion Ratio Lower Upper
45 100
43 89.3 67.5 101.3
87 31.0 24.0 36.0
59 12.0 9.7 14.5

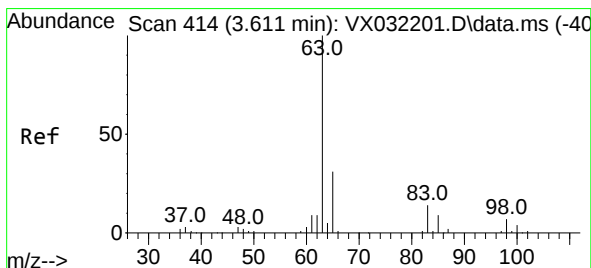
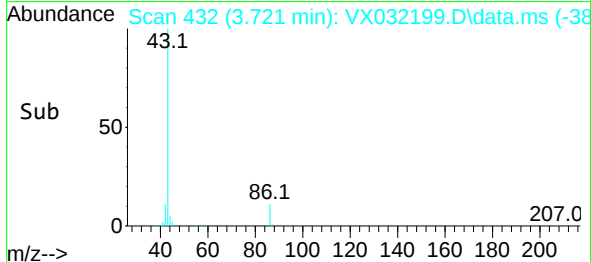
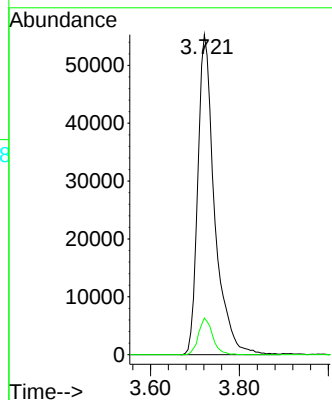
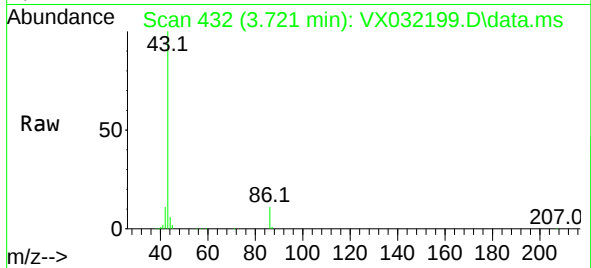




#23
 Vinyl Acetate
 Concen: 46.964 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX032199.D
 Acq: 19 Oct 2022 11:46

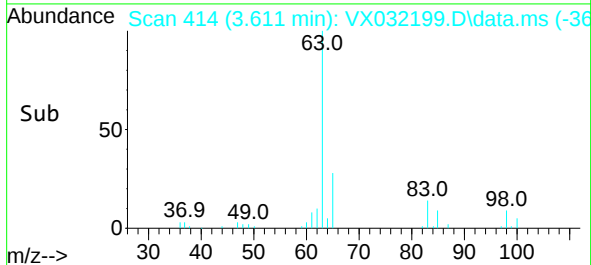
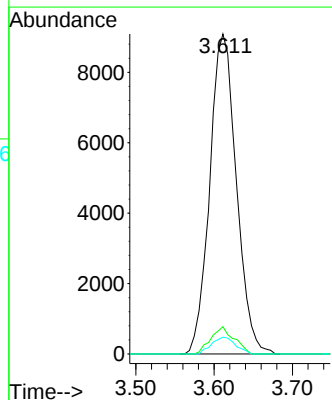
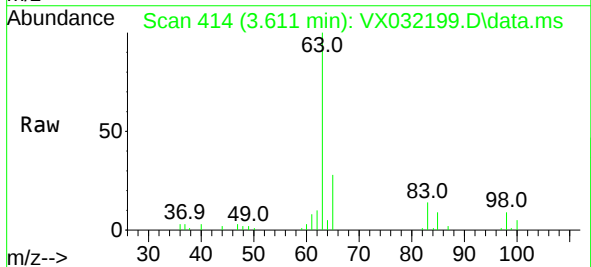
Instrument :
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 VSTDIC010

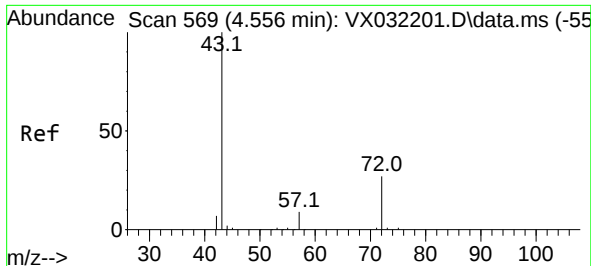
Tgt Ion: 43 Resp: 145472
 Ion Ratio Lower Upper
 43 100
 86 11.4 8.6 13.0



#24
 1,1-Dichloroethane
 Concen: 9.590 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX032199.D
 Acq: 19 Oct 2022 11:46

Tgt Ion: 63 Resp: 21473
 Ion Ratio Lower Upper
 63 100
 98 8.6 3.6 10.9
 100 5.2 2.1 6.3





#25

2-Butanone

Concen: 50.156 ug/l

RT: 4.556 min Scan# 5

Delta R.T. 0.000 min

Lab File: VX032199.D

Acq: 19 Oct 2022 11:46

Instrument :

MSVOA_X

ClientSampleId :

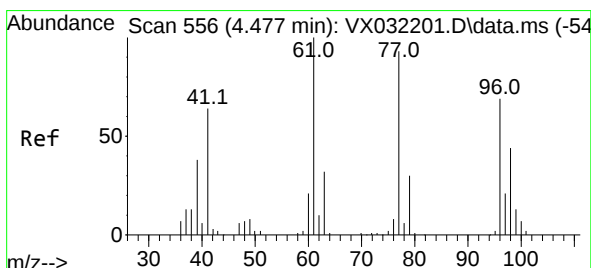
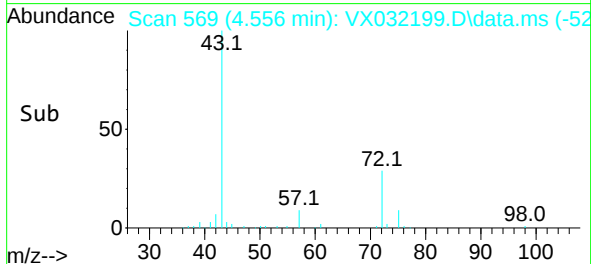
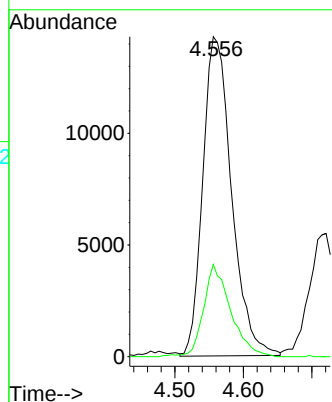
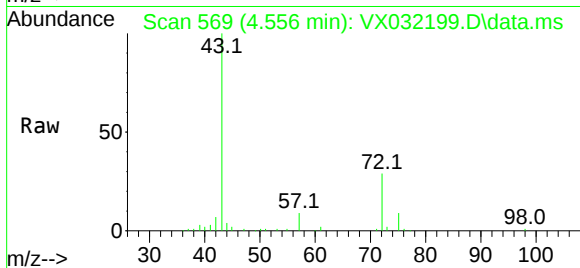
VSTDIC010

Tgt Ion: 43 Resp: 41735

Ion Ratio Lower Upper

43 100

72 29.1 21.7 32.5



#26

2,2-Dichloropropane

Concen: 9.283 ug/l

RT: 4.477 min Scan# 556

Delta R.T. -0.000 min

Lab File: VX032199.D

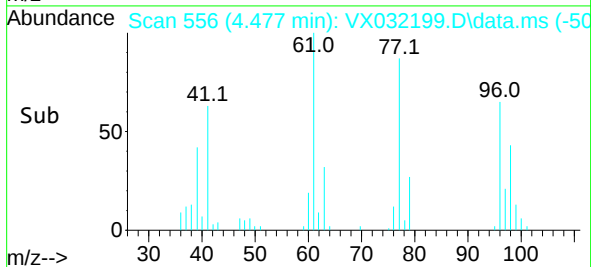
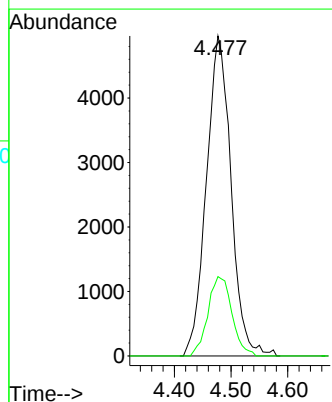
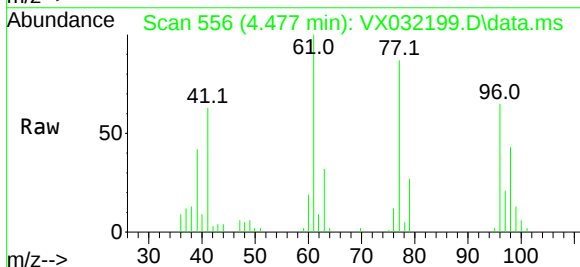
Acq: 19 Oct 2022 11:46

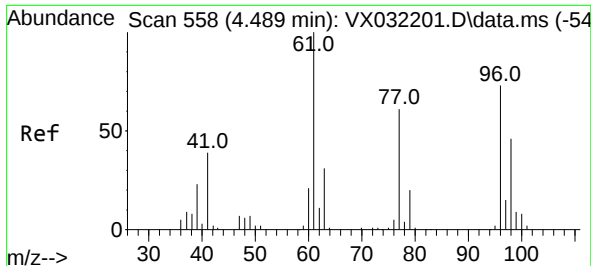
Tgt Ion: 77 Resp: 14977

Ion Ratio Lower Upper

77 100

97 24.1 11.8 35.3

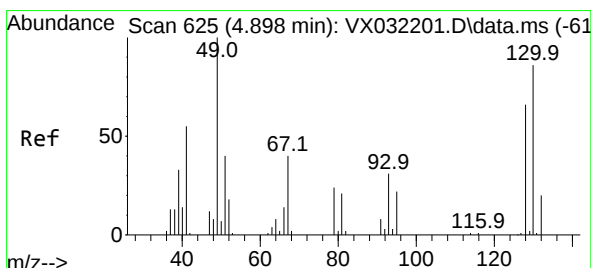
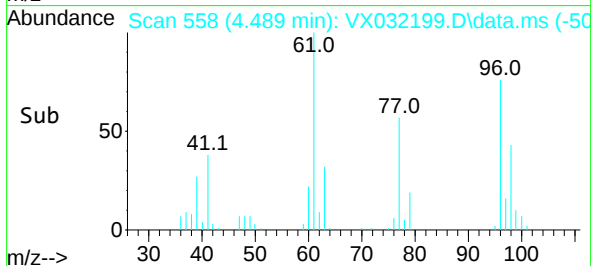
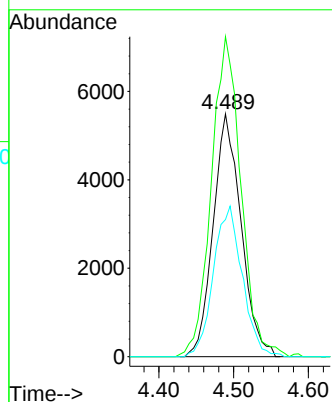
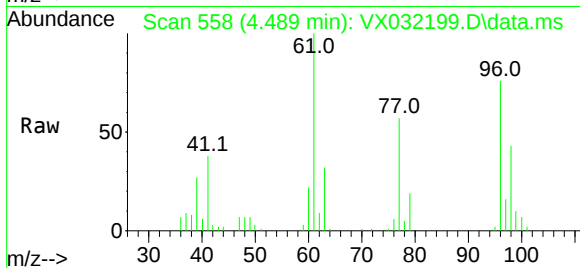




#27
 cis-1,2-Dichloroethene
 Concen: 9.930 ug/l
 RT: 4.489 min Scan# 558
 Delta R.T. 0.000 min
 Lab File: VX032199.D
 Acq: 19 Oct 2022 11:46

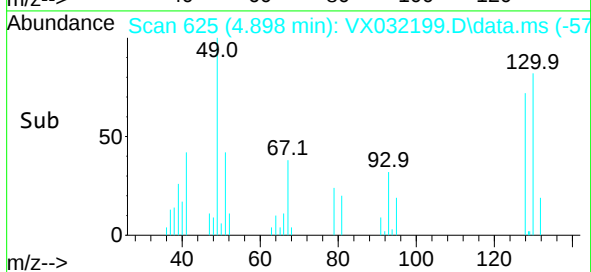
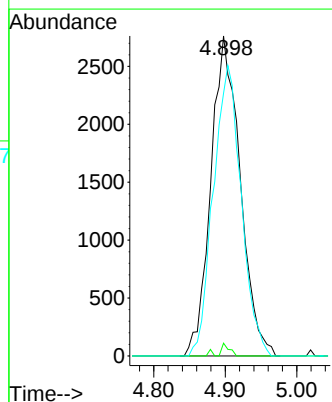
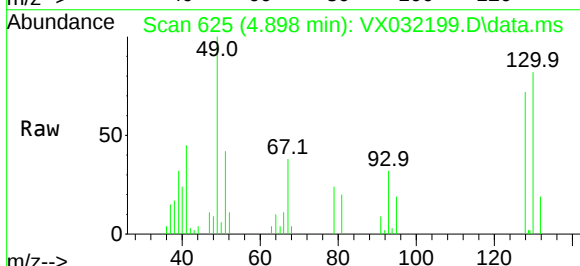
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC010

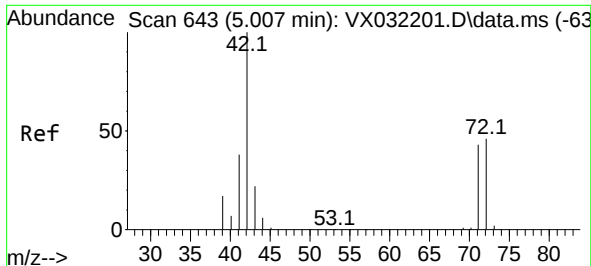
Tgt Ion: 96	Resp: 14269
Ion Ratio	Lower Upper
96 100	
61 139.7	0.0 279.2
98 64.1	0.0 128.0



#28
 Bromochloromethane
 Concen: 8.506 ug/l
 RT: 4.898 min Scan# 625
 Delta R.T. -0.000 min
 Lab File: VX032199.D
 Acq: 19 Oct 2022 11:46

Tgt Ion: 49	Resp: 7858
Ion Ratio	Lower Upper
49 100	
129 1.0	0.0 4.8
130 86.6	68.3 102.5





#29

Tetrahydrofuran

Concen: 51.823 ug/l

RT: 5.013 min Scan# 64

Delta R.T. 0.006 min

Lab File: VX032199.D

Acq: 19 Oct 2022 11:46

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC010

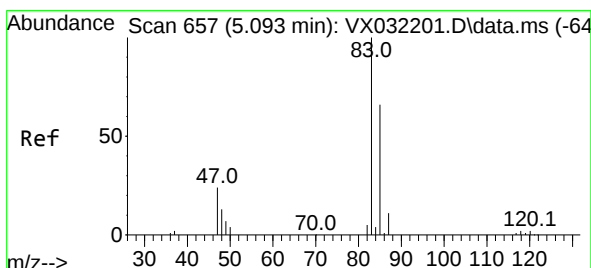
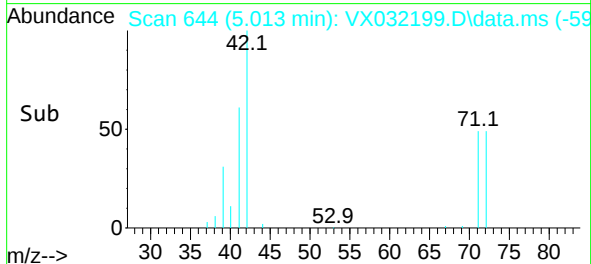
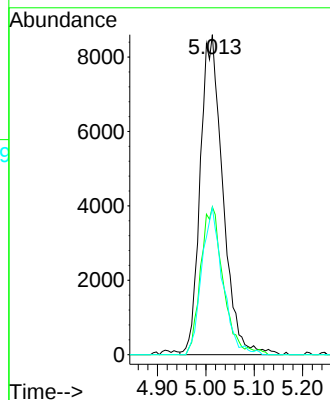
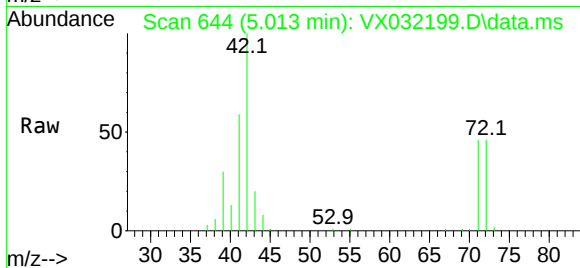
Tgt Ion: 42 Resp: 27851

Ion Ratio Lower Upper

42 100

72 46.2 37.5 56.3

71 43.0 34.7 52.1



#30

Chloroform

Concen: 9.778 ug/l

RT: 5.099 min Scan# 658

Delta R.T. 0.006 min

Lab File: VX032199.D

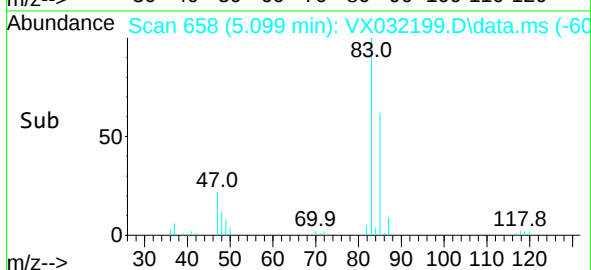
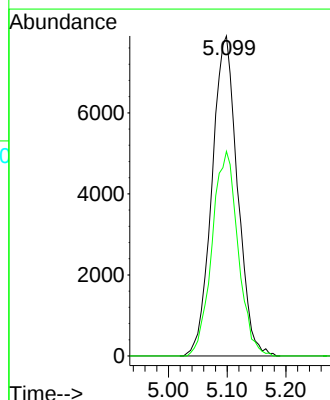
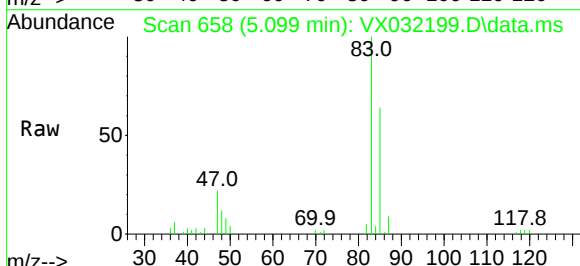
Acq: 19 Oct 2022 11:46

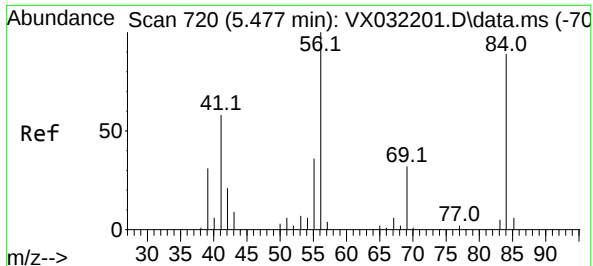
Tgt Ion: 83 Resp: 23832

Ion Ratio Lower Upper

83 100

85 63.9 52.5 78.7





#31

Cyclohexane

Concen: 9.982 ug/l

RT: 5.471 min Scan# 719

Delta R.T. -0.006 min

Lab File: VX032199.D

Acq: 19 Oct 2022 11:46

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC010

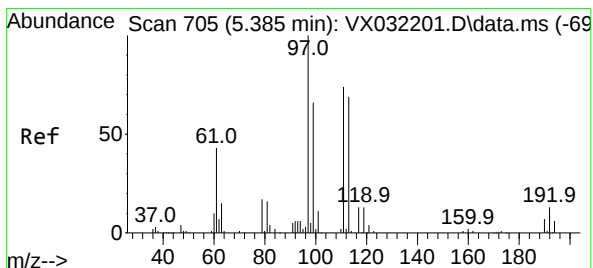
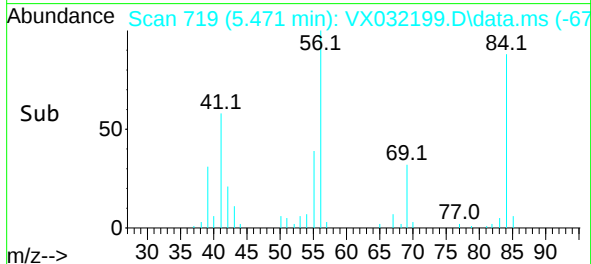
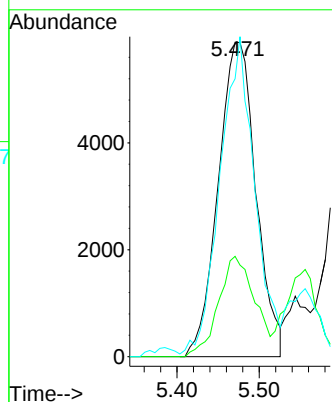
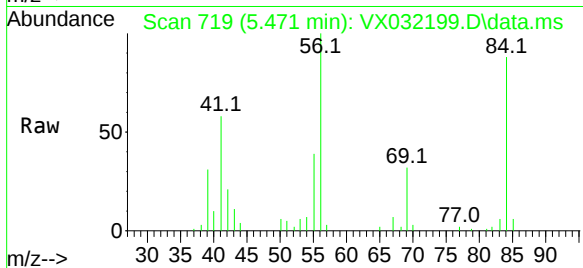
Tgt Ion: 56 Resp: 18742

Ion Ratio Lower Upper

56 100

69 31.9 25.4 38.0

84 87.5 71.2 106.8



#32

1,1,1-Trichloroethane

Concen: 9.455 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX032199.D

Acq: 19 Oct 2022 11:46

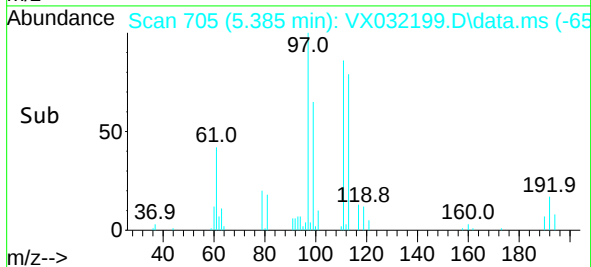
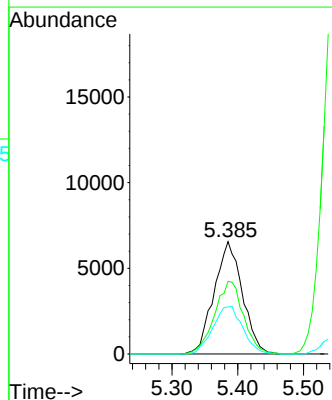
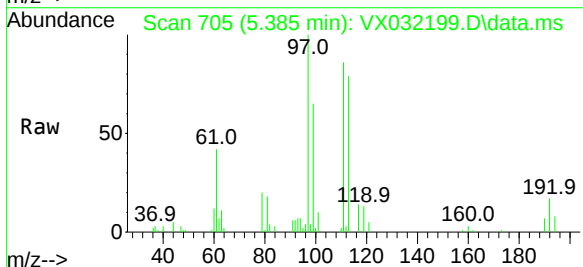
Tgt Ion: 97 Resp: 19651

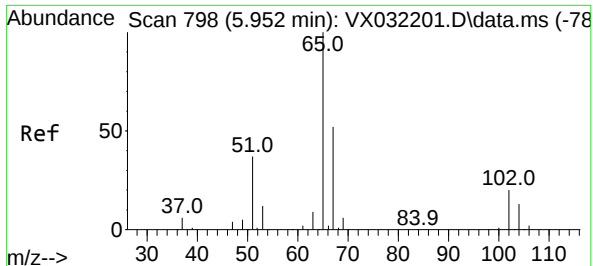
Ion Ratio Lower Upper

97 100

99 65.8 51.8 77.8

61 44.5 35.7 53.5





#33

1,2-Dichloroethane-d4

Concen: 11.369 ug/l

RT: 5.958 min Scan# 798

Delta R.T. 0.006 min

Lab File: VX032199.D

Acq: 19 Oct 2022 11:46

Instrument :

MSVOA_X

ClientSampleId :

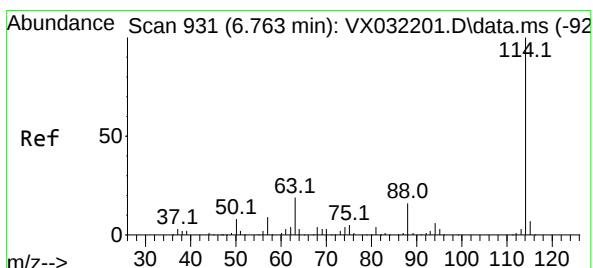
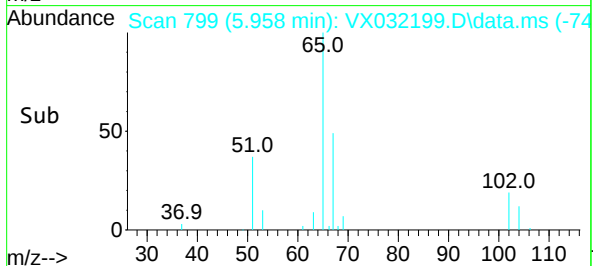
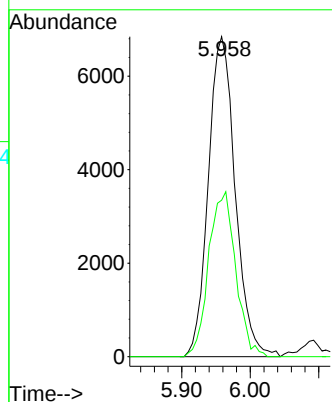
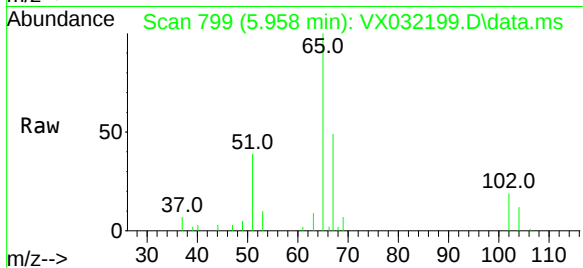
VSTDIC010

Tgt Ion: 65 Resp: 18671

Ion Ratio Lower Upper

65 100

67 51.7 0.0 103.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX032199.D

Acq: 19 Oct 2022 11:46

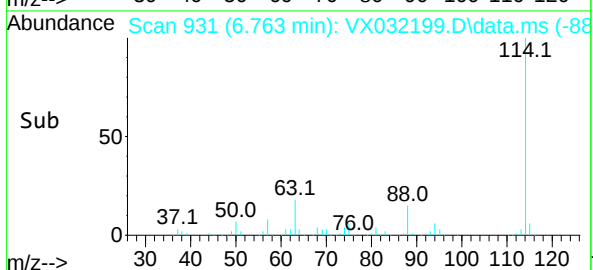
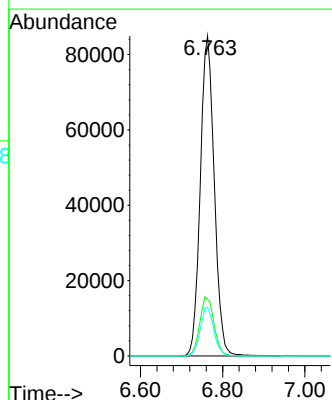
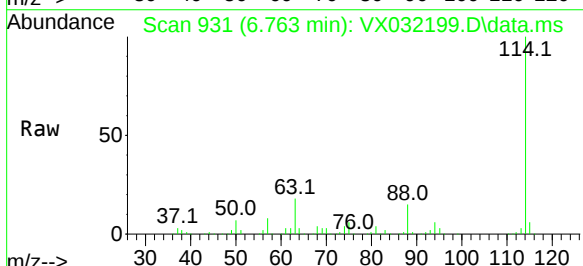
Tgt Ion: 114 Resp: 200535

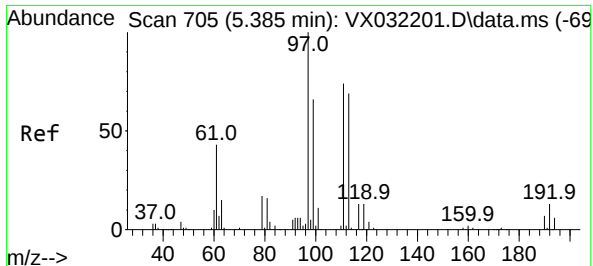
Ion Ratio Lower Upper

114 100

63 17.8 0.0 38.6

88 15.2 0.0 32.6





#35

Dibromofluoromethane

Concen: 10.913 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX032199.D

Acq: 19 Oct 2022 11:46

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC010

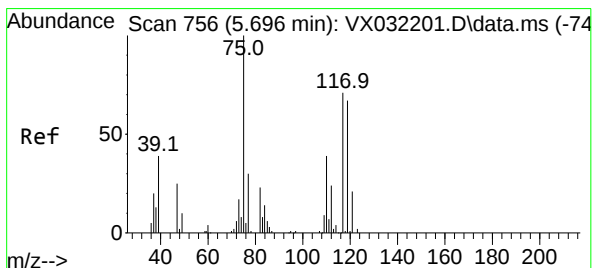
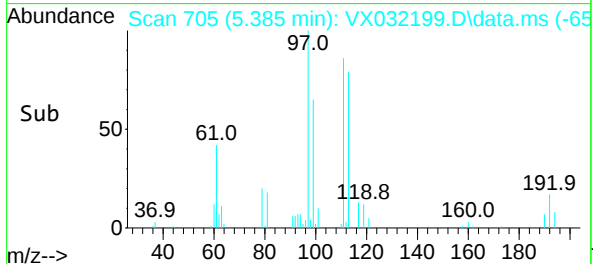
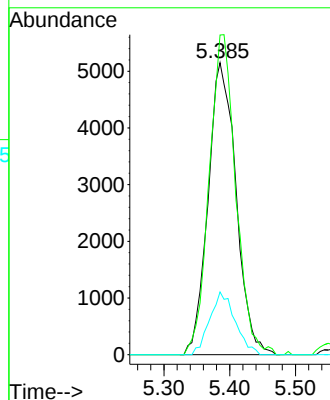
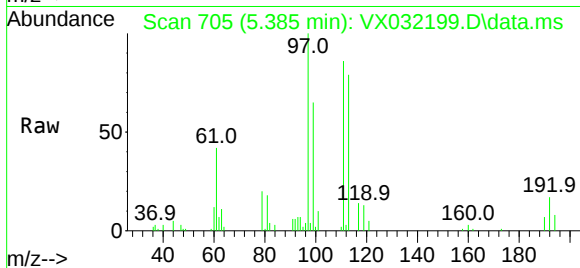
Tgt Ion:113 Resp: 15229

Ion Ratio Lower Upper

113 100

111 104.3 82.8 124.2

192 19.7 15.5 23.3



#36

1,1-Dichloropropene

Concen: 9.569 ug/l

RT: 5.690 min Scan# 755

Delta R.T. -0.006 min

Lab File: VX032199.D

Acq: 19 Oct 2022 11:46

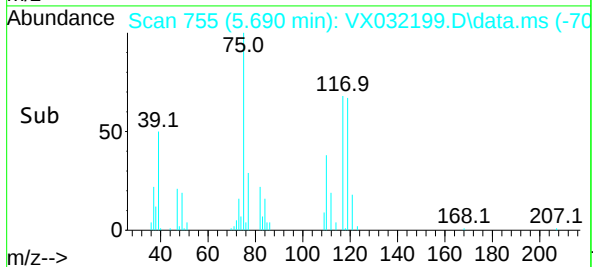
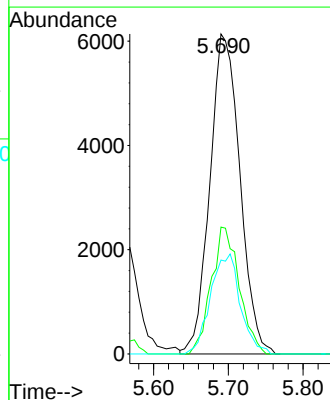
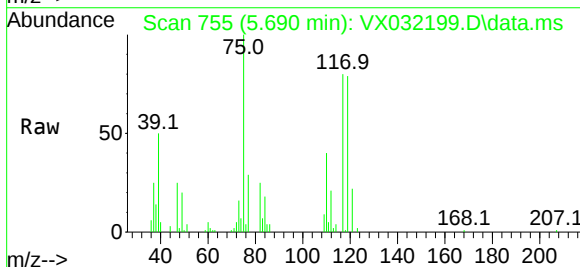
Tgt Ion: 75 Resp: 17177

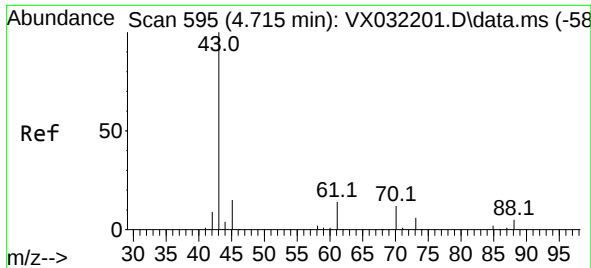
Ion Ratio Lower Upper

75 100

110 36.9 18.4 55.0

77 31.0 24.7 37.1





#37

Ethyl Acetate

Concen: 9.143 ug/l

RT: 4.721 min Scan# 595

Delta R.T. 0.006 min

Lab File: VX032199.D

Acq: 19 Oct 2022 11:46

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC010

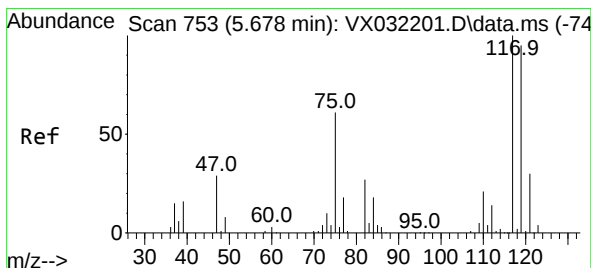
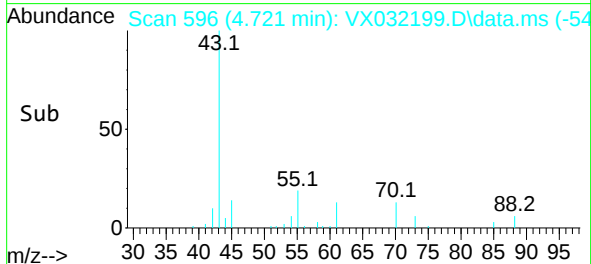
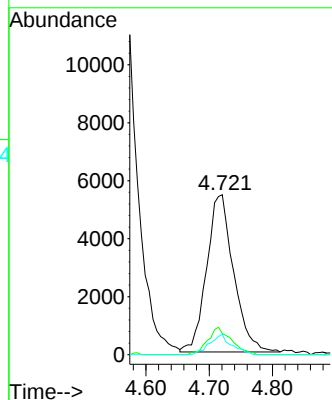
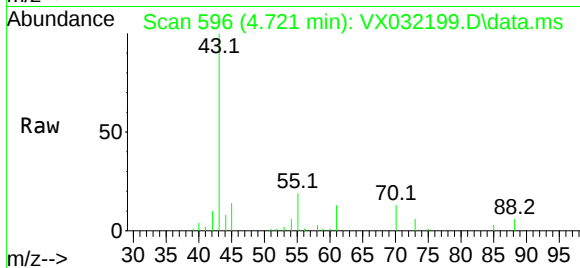
Tgt Ion: 43 Resp: 16069

Ion Ratio Lower Upper

43 100

61 15.2 11.4 17.2

70 10.4 8.8 13.2



#38

Carbon Tetrachloride

Concen: 9.209 ug/l

RT: 5.678 min Scan# 753

Delta R.T. -0.000 min

Lab File: VX032199.D

Acq: 19 Oct 2022 11:46

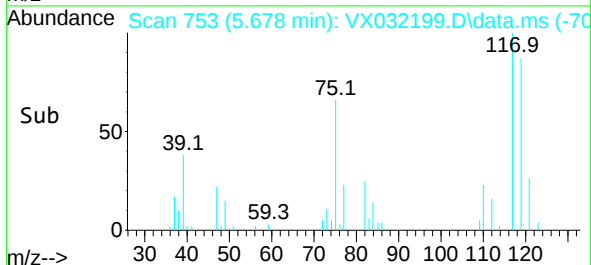
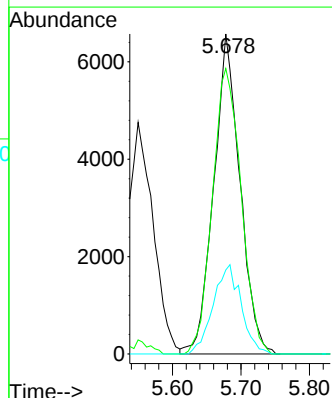
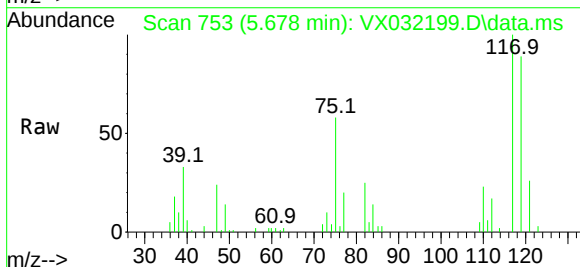
Tgt Ion: 117 Resp: 17451

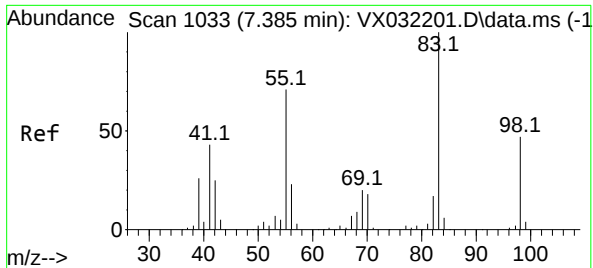
Ion Ratio Lower Upper

117 100

119 89.2 75.4 113.0

121 26.3 23.9 35.9

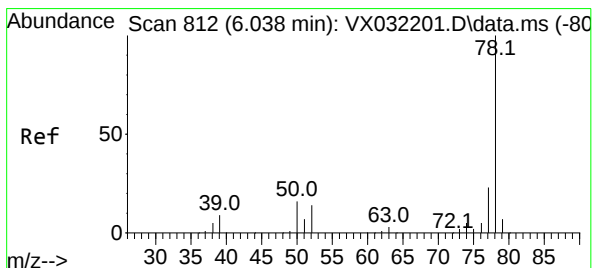
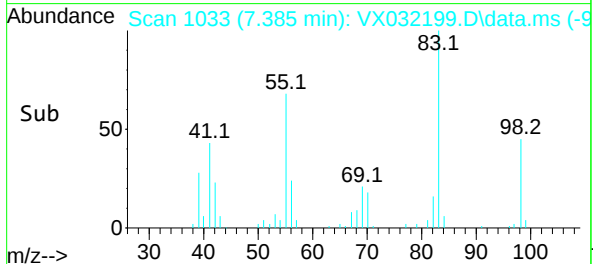
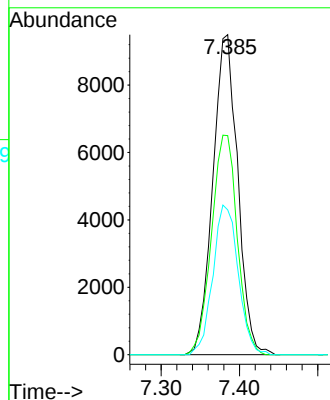
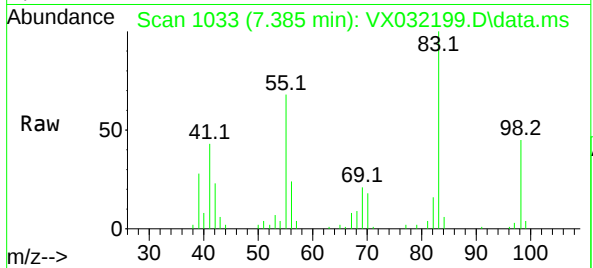




#39
Methylcyclohexane
Concen: 9.773 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. -0.000 min
Lab File: VX032199.D
Acq: 19 Oct 2022 11:46

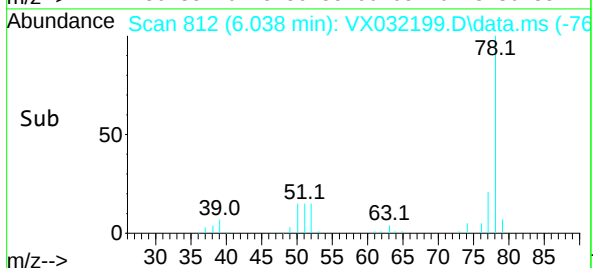
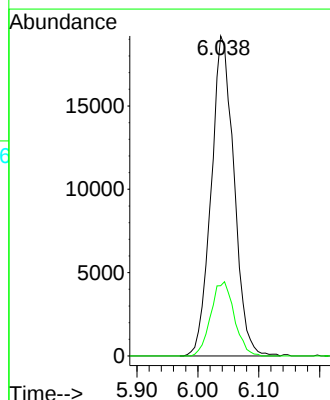
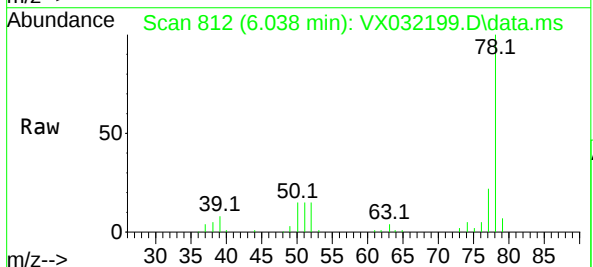
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010

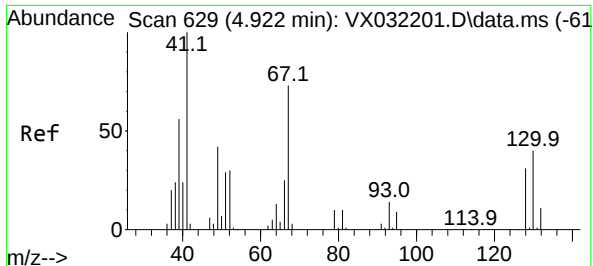
Tgt Ion: 83 Resp: 20956
Ion Ratio Lower Upper
83 100
55 68.5 56.6 85.0
98 45.3 37.4 56.0



#40
Benzene
Concen: 9.594 ug/l
RT: 6.038 min Scan# 812
Delta R.T. -0.000 min
Lab File: VX032199.D
Acq: 19 Oct 2022 11:46

Tgt Ion: 78 Resp: 49916
Ion Ratio Lower Upper
78 100
77 22.0 18.6 27.8

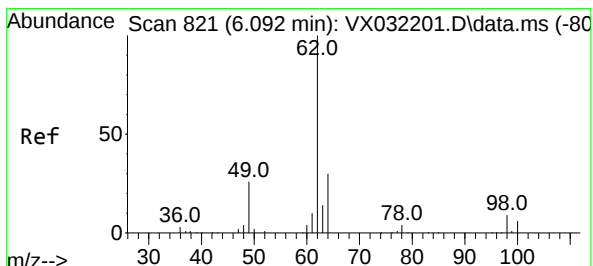
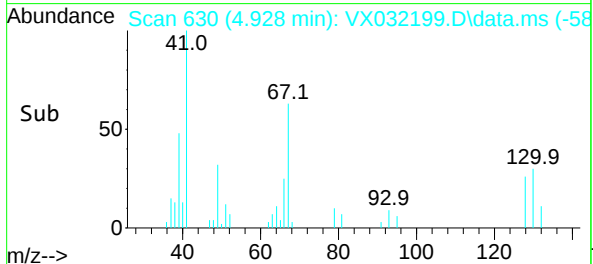
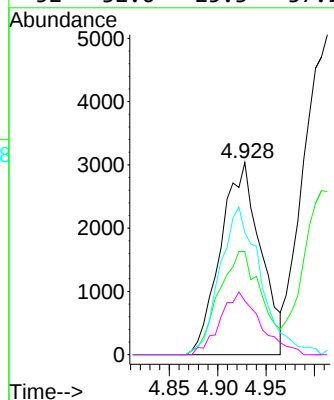
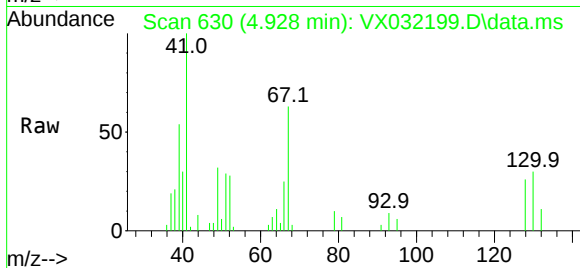




#41
Methacrylonitrile
Concen: 9.450 ug/l
RT: 4.928 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX032199.D
Acq: 19 Oct 2022 11:46

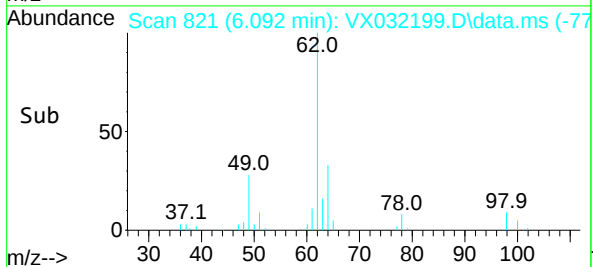
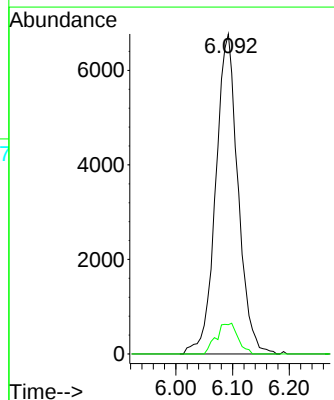
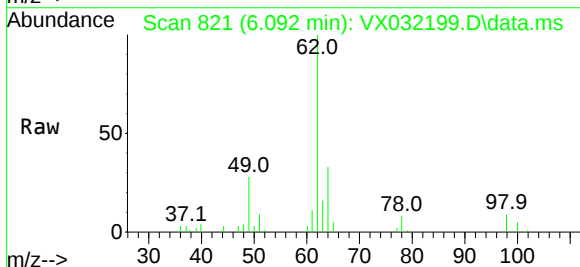
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010

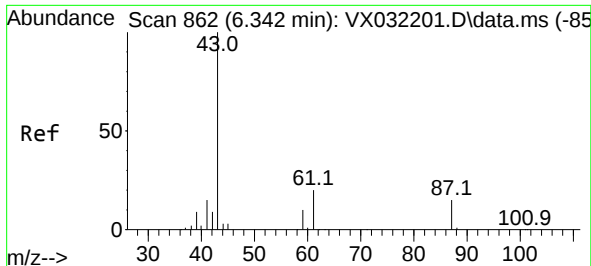
Tgt Ion: 41	Resp: 8758
Ion Ratio	Lower Upper
41 100	
39 57.4	45.5 68.3
67 78.2	59.4 89.2
52 32.6	25.3 37.9



#42
1,2-Dichloroethane
Concen: 9.286 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX032199.D
Acq: 19 Oct 2022 11:46

Tgt Ion: 62	Resp: 18505
Ion Ratio	Lower Upper
62 100	
98 9.2	0.0 17.4





#43

Isopropyl Acetate

Concen: 9.293 ug/l

RT: 6.342 min Scan# 862

Delta R.T. 0.000 min

Lab File: VX032199.D

Acq: 19 Oct 2022 11:46

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC010

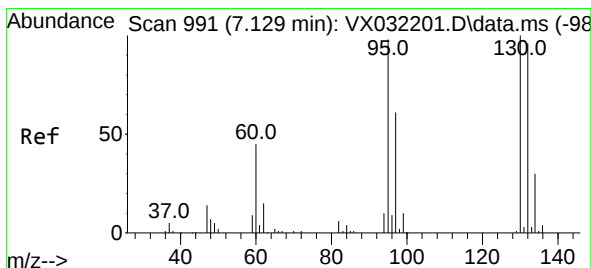
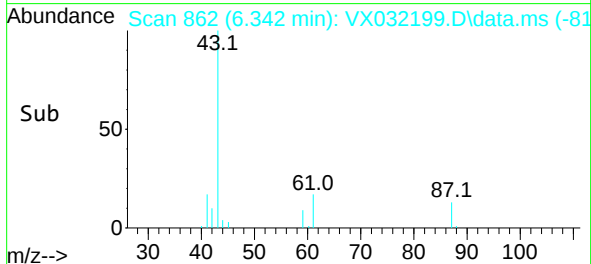
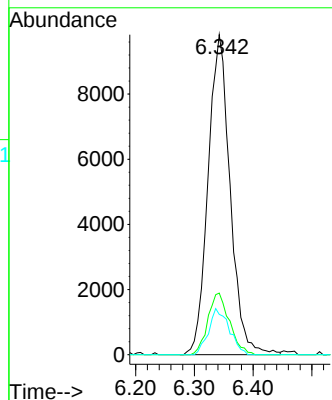
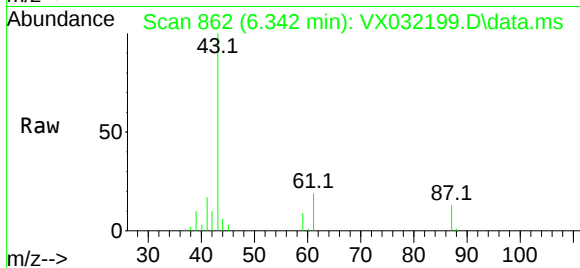
Tgt Ion: 43 Resp: 25634

Ion Ratio Lower Upper

43 100

61 18.8 15.5 23.3

87 13.4 11.0 16.6



#44

Trichloroethene

Concen: 9.557 ug/l

RT: 7.129 min Scan# 991

Delta R.T. -0.000 min

Lab File: VX032199.D

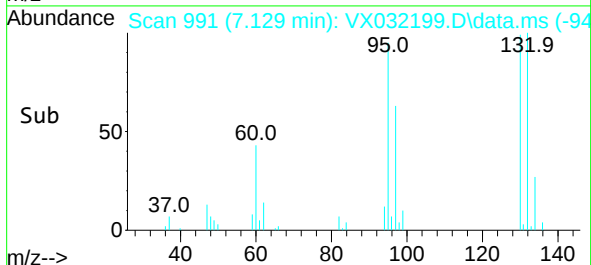
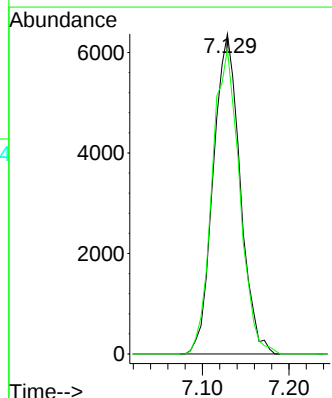
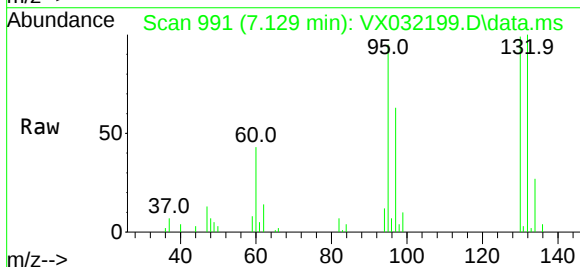
Acq: 19 Oct 2022 11:46

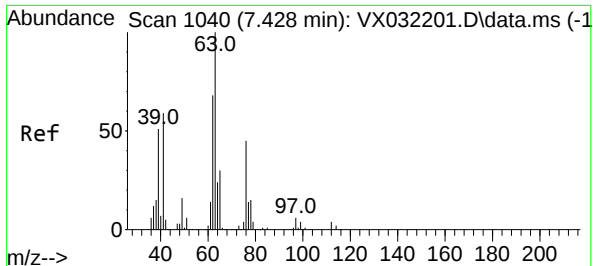
Tgt Ion:130 Resp: 13692

Ion Ratio Lower Upper

130 100

95 95.4 0.0 196.8





#45

1,2-Dichloropropane

Concen: 9.524 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.006 min

Lab File: VX032199.D

Acq: 19 Oct 2022 11:46

Instrument :

MSVOA_X

ClientSampleId :

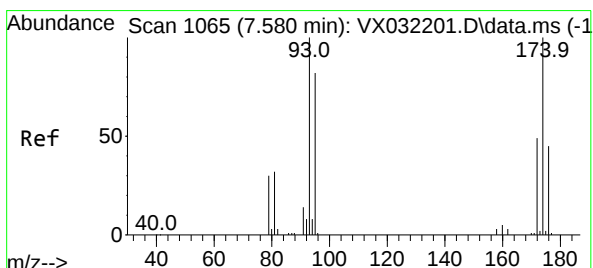
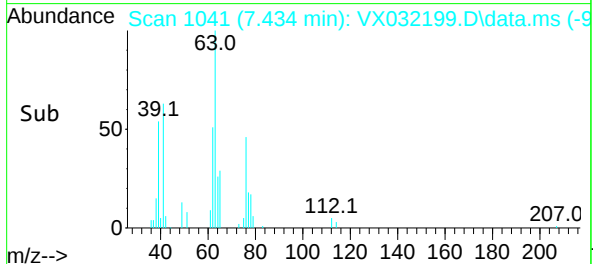
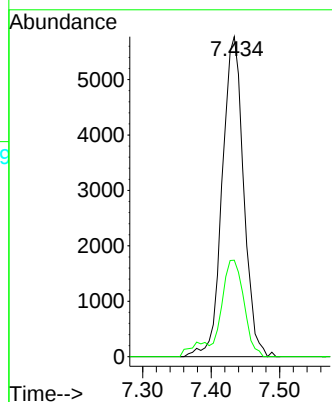
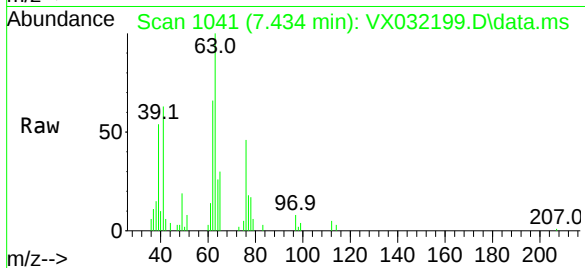
VSTDIC010

Tgt Ion: 63 Resp: 12500

Ion Ratio Lower Upper

63 100

65 30.2 23.8 35.8



#46

Dibromomethane

Concen: 9.788 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX032199.D

Acq: 19 Oct 2022 11:46

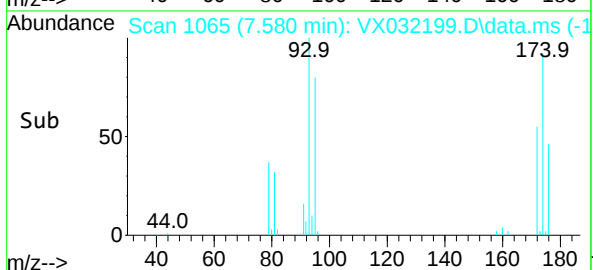
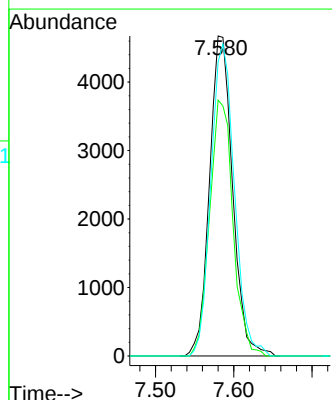
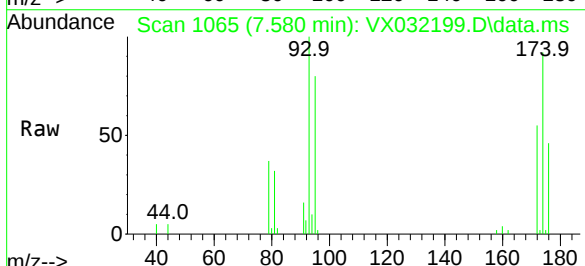
Tgt Ion: 93 Resp: 9581

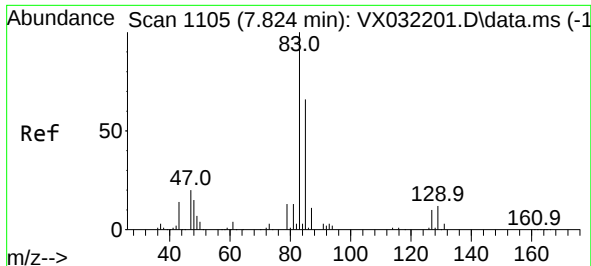
Ion Ratio Lower Upper

93 100

95 80.7 66.1 99.1

174 99.3 80.7 121.1

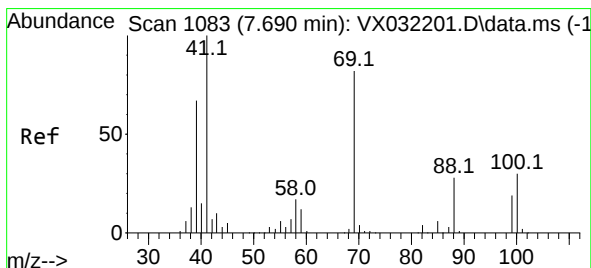
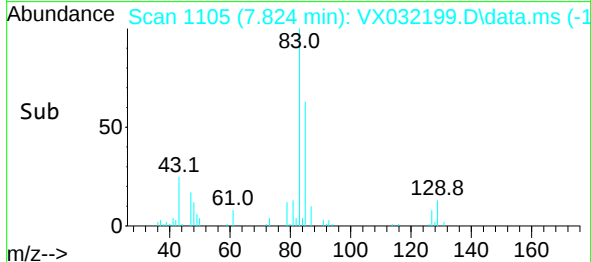
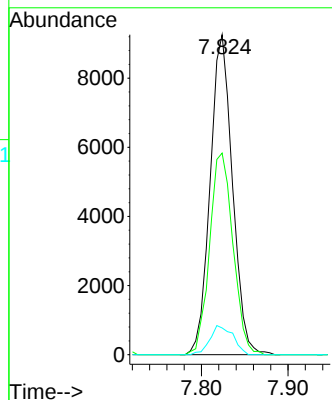
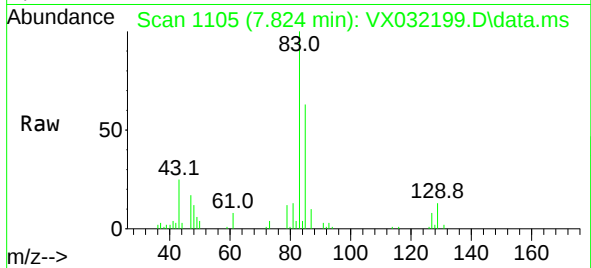




#47
Bromodichloromethane
Concen: 9.147 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX032199.D
Acq: 19 Oct 2022 11:46

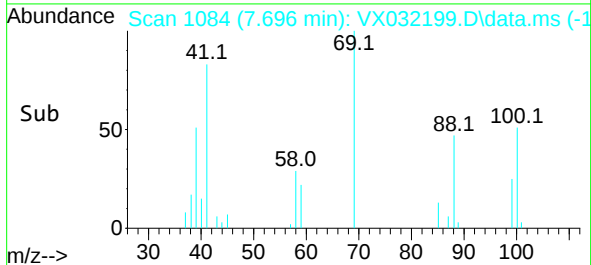
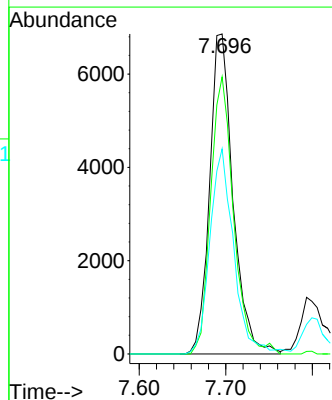
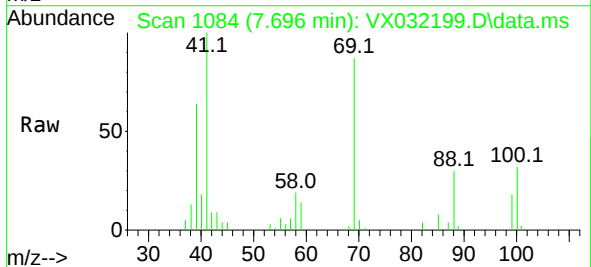
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010

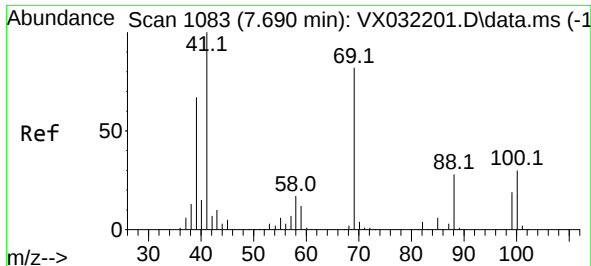
Tgt Ion: 83 Resp: 16540
Ion Ratio Lower Upper
83 100
85 63.0 53.0 79.6
127 8.4 7.8 11.8



#48
Methyl methacrylate
Concen: 9.397 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.006 min
Lab File: VX032199.D
Acq: 19 Oct 2022 11:46

Tgt Ion: 41 Resp: 12927
Ion Ratio Lower Upper
41 100
69 84.6 67.3 100.9
39 65.0 53.8 80.8





#49

1,4-Dioxane

Concen: 225.973 ug/l

RT: 7.684 min Scan# 1083

Delta R.T. -0.006 min

Lab File: VX032199.D

Acq: 19 Oct 2022 11:46

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC010

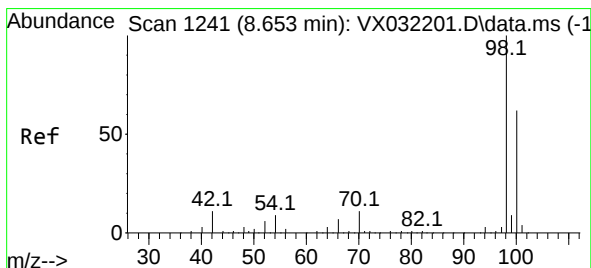
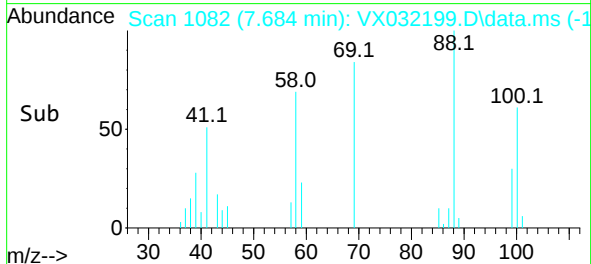
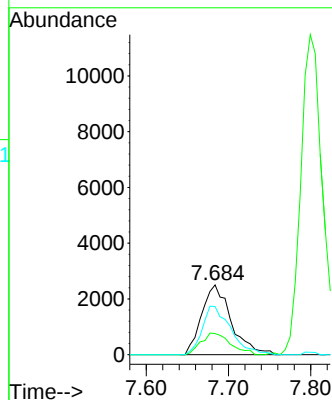
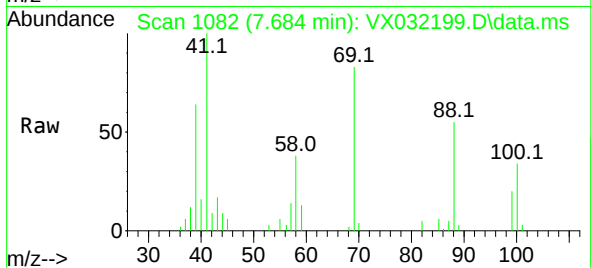
Tgt Ion: 88 Resp: 6239

Ion Ratio Lower Upper

88 100

43 30.8 26.9 40.3

58 67.1 50.7 76.1



#50

Toluene-d8

Concen: 10.968 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.006 min

Lab File: VX032199.D

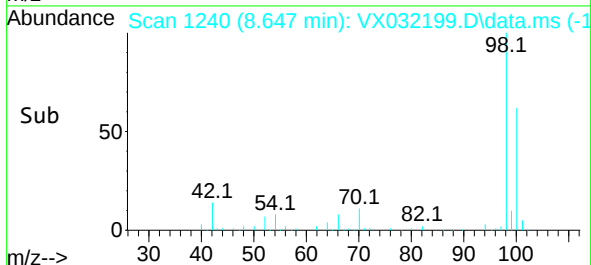
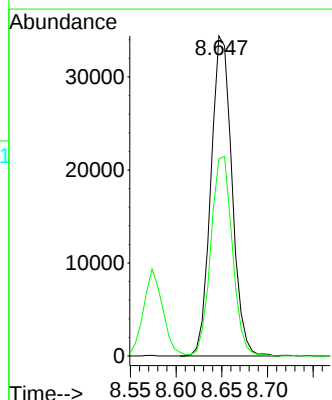
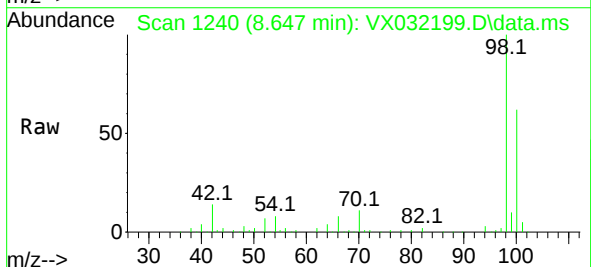
Acq: 19 Oct 2022 11:46

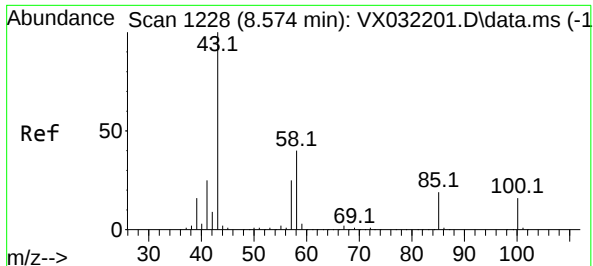
Tgt Ion: 98 Resp: 55096

Ion Ratio Lower Upper

98 100

100 63.8 50.7 76.1

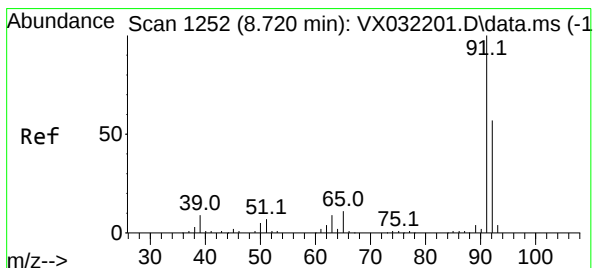
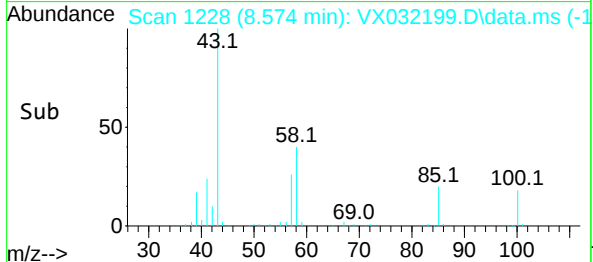
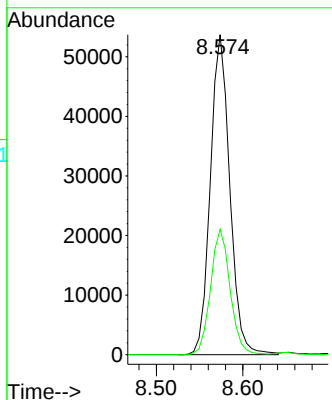
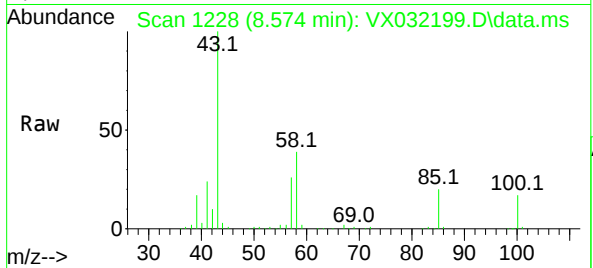




#51
4-Methyl-2-Pentanone
Concen: 48.501 ug/l
RT: 8.574 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX032199.D
Acq: 19 Oct 2022 11:46

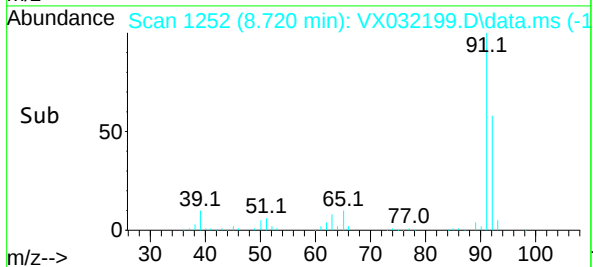
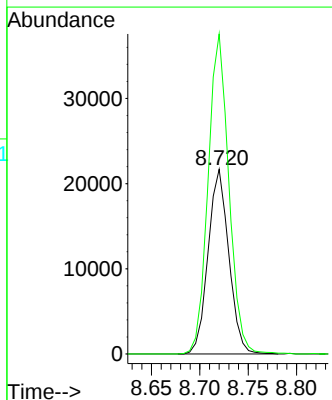
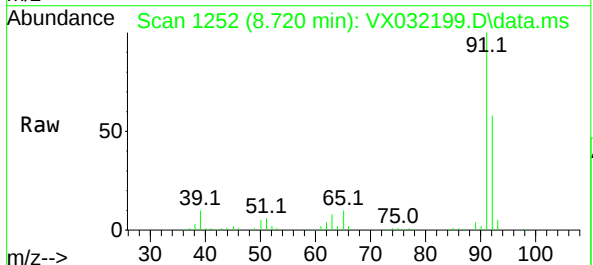
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC010

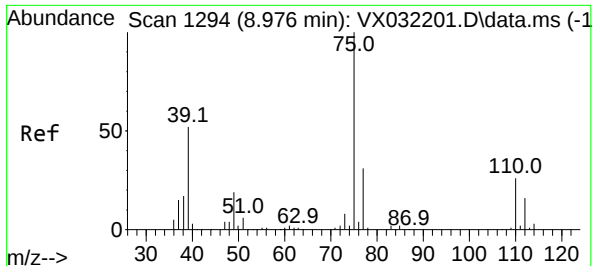
Tgt Ion: 43 Resp: 83867
Ion Ratio Lower Upper
43 100
58 39.3 31.0 46.4



#52
Toluene
Concen: 9.570 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX032199.D
Acq: 19 Oct 2022 11:46

Tgt Ion: 92 Resp: 32253
Ion Ratio Lower Upper
92 100
91 173.7 140.3 210.5





#53

t-1,3-Dichloropropene

Concen: 8.395 ug/l

RT: 8.982 min Scan# 1195

Delta R.T. 0.006 min

Lab File: VX032199.D

Acq: 19 Oct 2022 11:46

Instrument :

MSVOA_X

ClientSampleId :

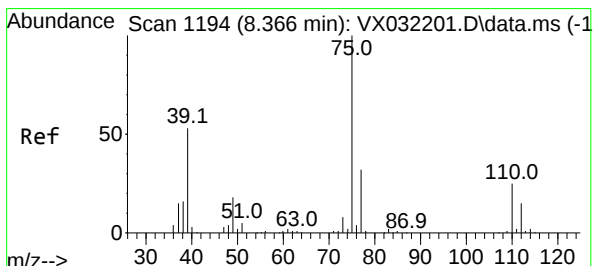
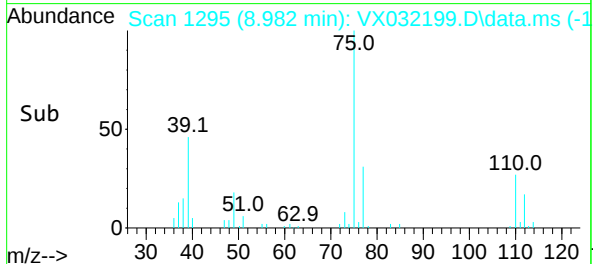
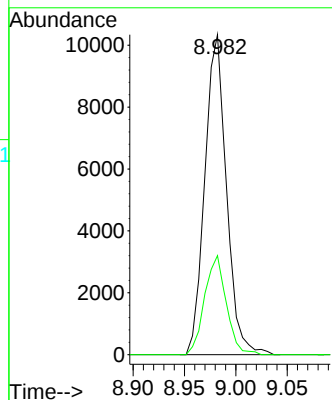
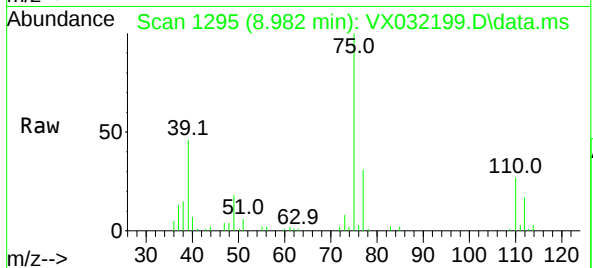
VSTDIC010

Tgt Ion: 75 Resp: 15196

Ion Ratio Lower Upper

75 100

77 31.0 25.2 37.8



#54

cis-1,3-Dichloropropene

Concen: 8.901 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX032199.D

Acq: 19 Oct 2022 11:46

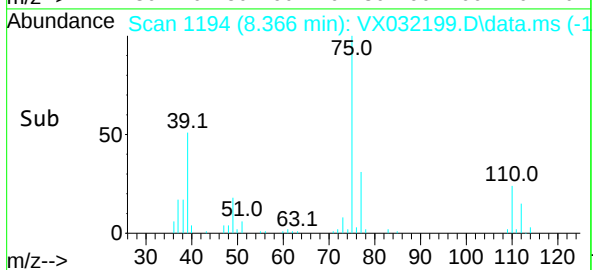
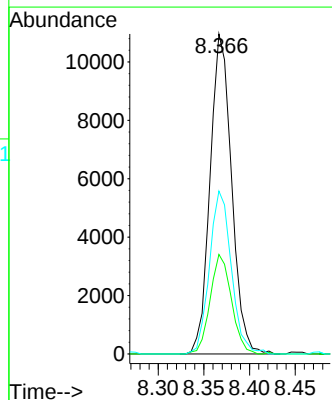
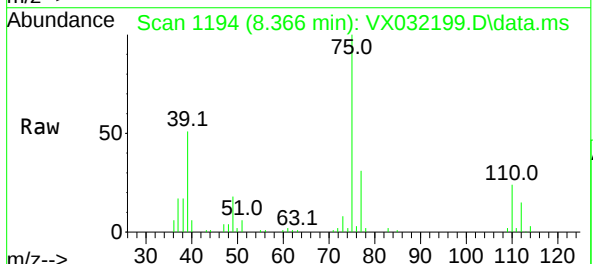
Tgt Ion: 75 Resp: 17934

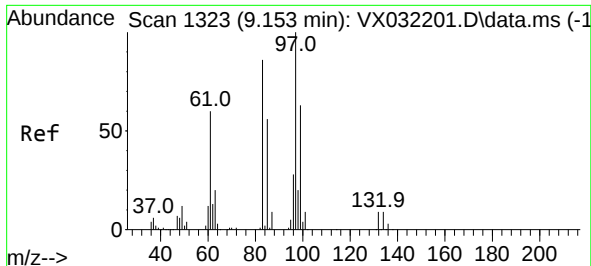
Ion Ratio Lower Upper

75 100

77 31.1 25.3 37.9

39 50.9 42.4 63.6

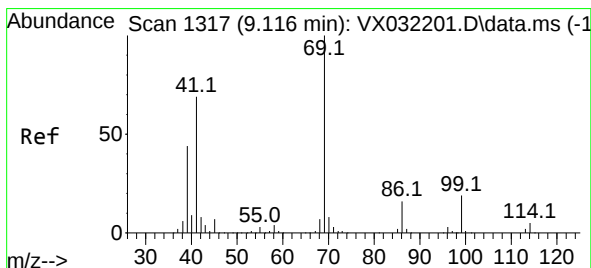
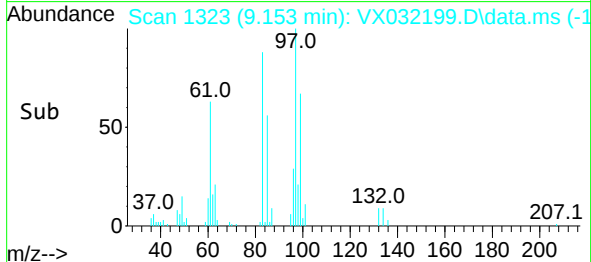
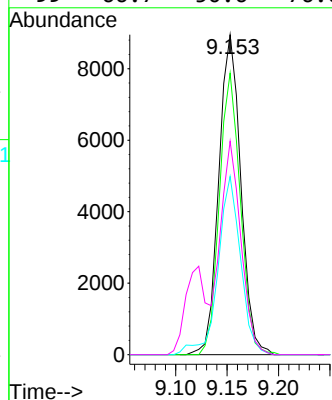
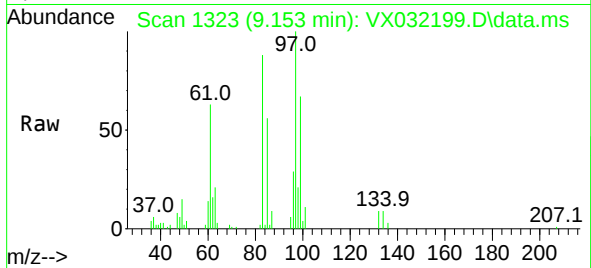




#55
 1,1,2-Trichloroethane
 Concen: 9.720 ug/l
 RT: 9.153 min Scan# 1323
 Delta R.T. -0.000 min
 Lab File: VX032199.D
 Acq: 19 Oct 2022 11:46

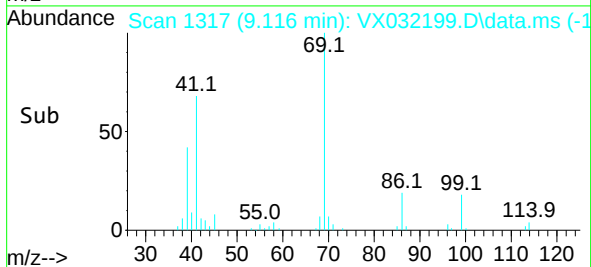
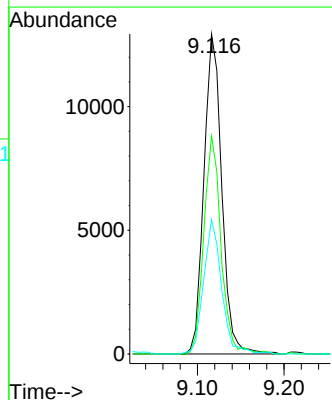
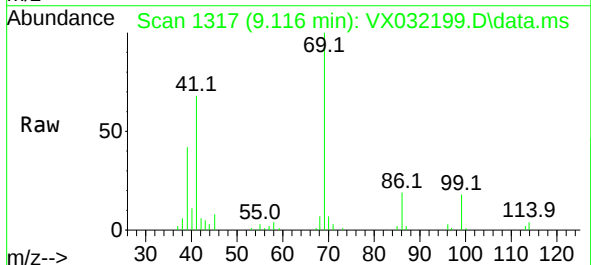
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC010

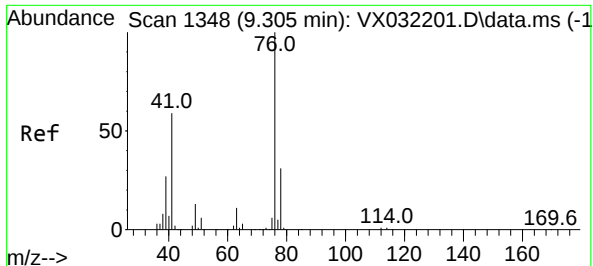
Tgt Ion:	97	Resp:	13308
Ion	Ratio	Lower	Upper
97	100		
83	88.0	68.8	103.2
85	55.7	44.7	67.1
99	66.7	50.6	76.0



#56
 Ethyl methacrylate
 Concen: 9.399 ug/l
 RT: 9.116 min Scan# 1317
 Delta R.T. 0.000 min
 Lab File: VX032199.D
 Acq: 19 Oct 2022 11:46

Tgt Ion:	69	Resp:	18532
Ion	Ratio	Lower	Upper
69	100		
41	65.8	54.5	81.7
39	42.3	35.7	53.5





#57

1,3-Dichloropropane

Concen: 9.438 ug/l

RT: 9.311 min Scan# 11349

Delta R.T. 0.006 min

Lab File: VX032199.D

Acq: 19 Oct 2022 11:46

Instrument :

MSVOA_X

ClientSampleId :

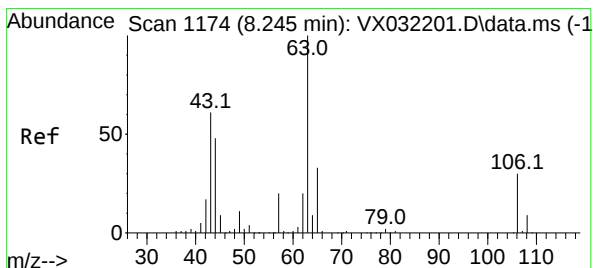
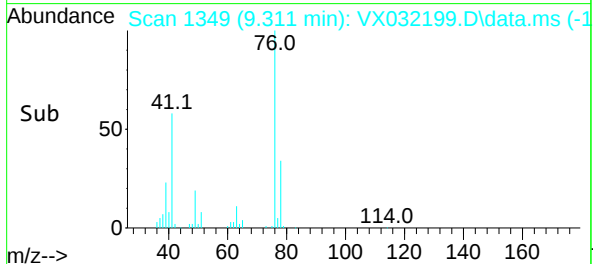
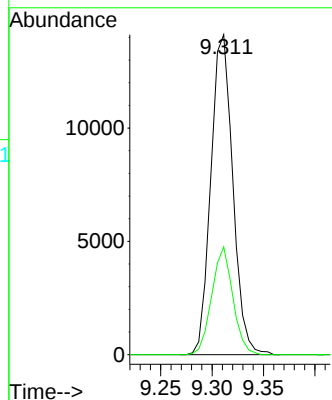
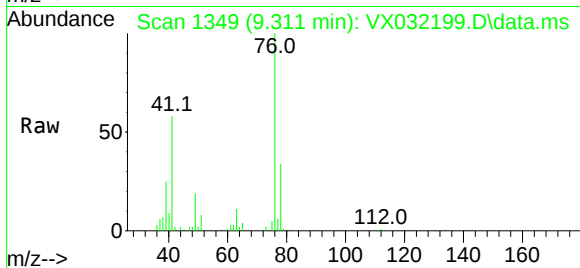
VSTDIC010

Tgt Ion: 76 Resp: 20930

Ion Ratio Lower Upper

76 100

78 32.3 26.0 39.0



#58

2-Chloroethyl Vinyl ether

Concen: 47.694 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. -0.001 min

Lab File: VX032199.D

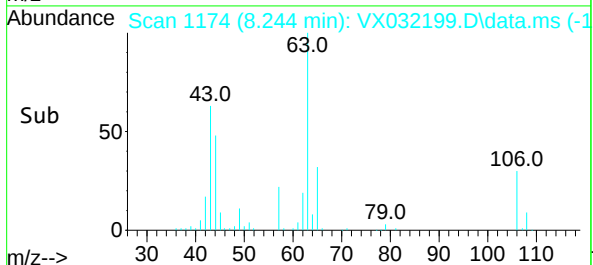
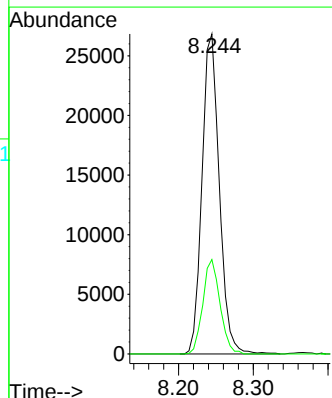
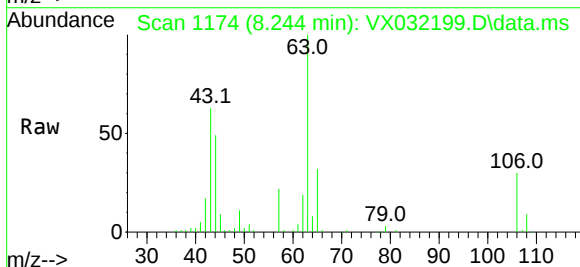
Acq: 19 Oct 2022 11:46

Tgt Ion: 63 Resp: 43105

Ion Ratio Lower Upper

63 100

106 29.3 23.6 35.4

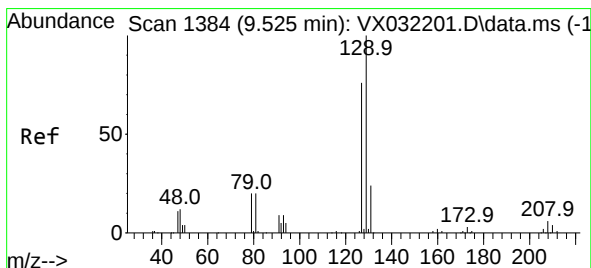
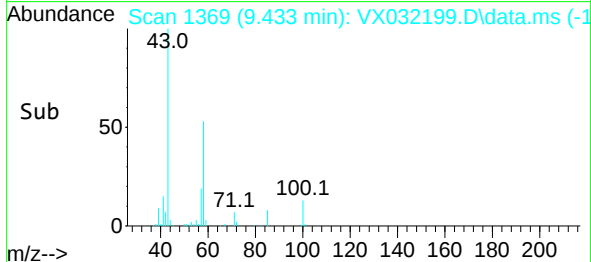
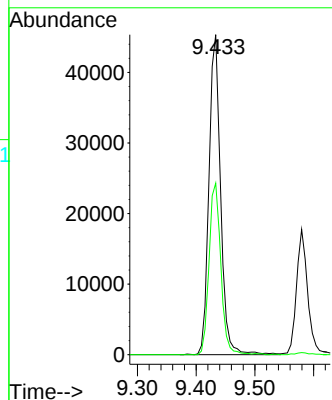
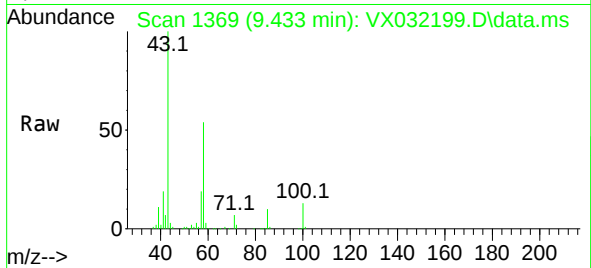




#59
2-Hexanone
Concen: 48.511 ug/l
RT: 9.433 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX032199.D
Acq: 19 Oct 2022 11:46

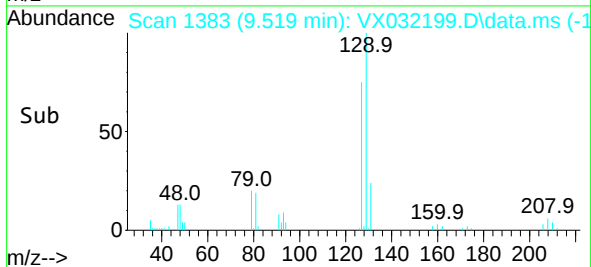
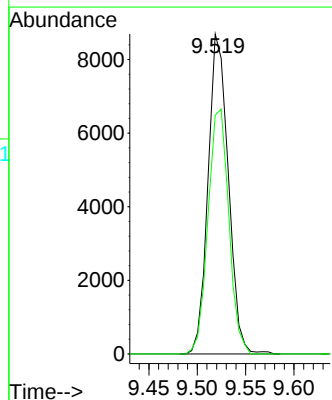
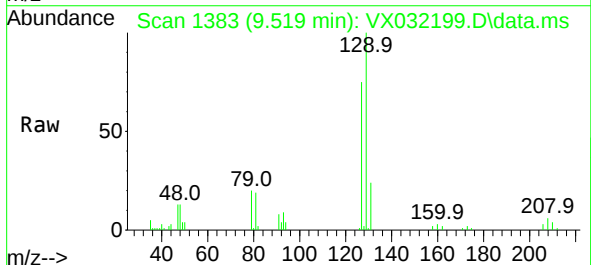
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010

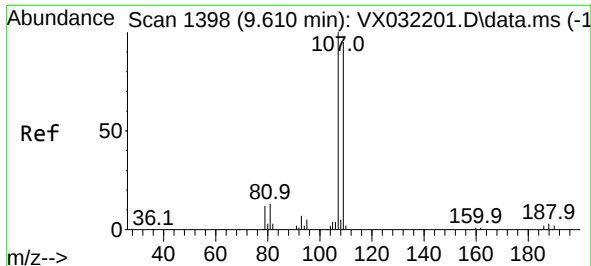
Tgt Ion: 43 Resp: 62591
Ion Ratio Lower Upper
43 100
58 54.0 26.7 80.1



#60
Dibromochloromethane
Concen: 9.009 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. -0.006 min
Lab File: VX032199.D
Acq: 19 Oct 2022 11:46

Tgt Ion: 129 Resp: 12641
Ion Ratio Lower Upper
129 100
127 78.7 38.4 115.2

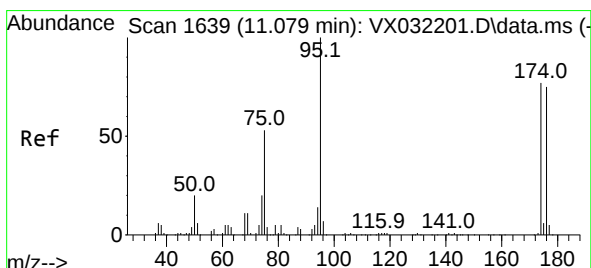
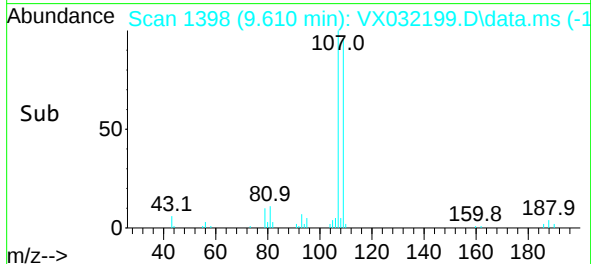
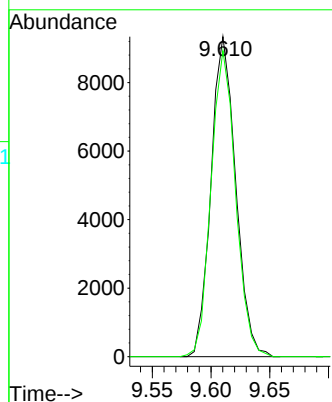
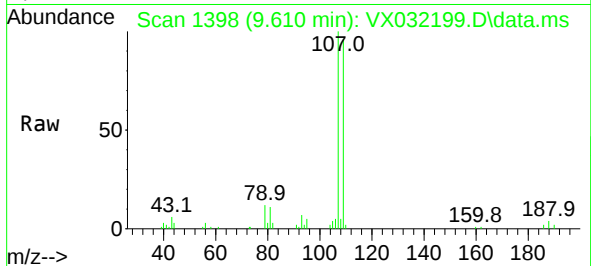




#61
1,2-Dibromoethane
Concen: 9.402 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX032199.D
Acq: 19 Oct 2022 11:46

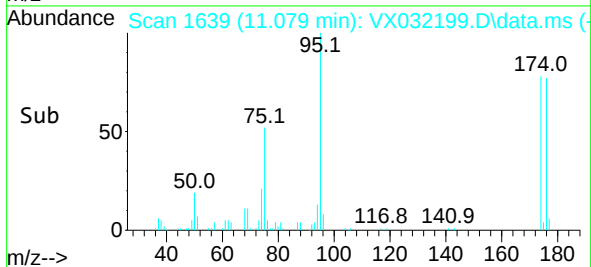
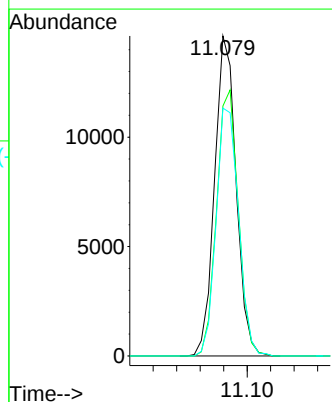
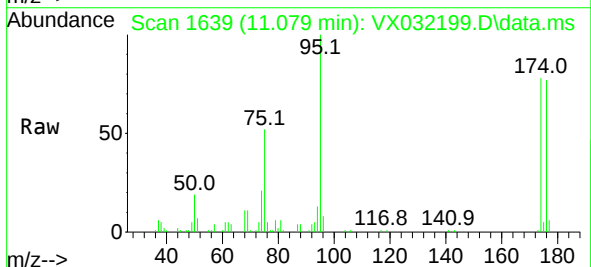
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010

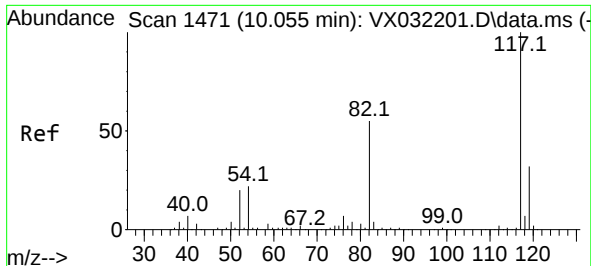
Tgt Ion:107 Resp: 13645
Ion Ratio Lower Upper
107 100
109 94.9 76.5 114.7



#62
4-Bromofluorobenzene
Concen: 10.098 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX032199.D
Acq: 19 Oct 2022 11:46

Tgt Ion: 95 Resp: 18574
Ion Ratio Lower Upper
95 100
174 83.9 0.0 166.8
176 81.0 0.0 161.4

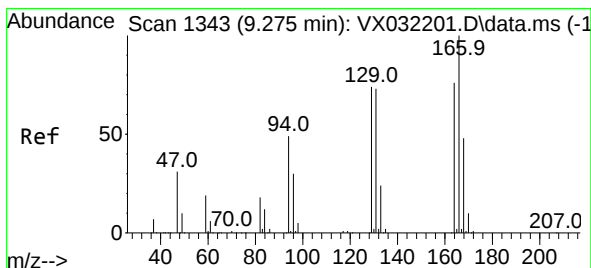
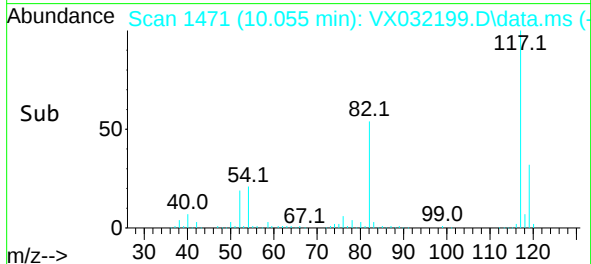
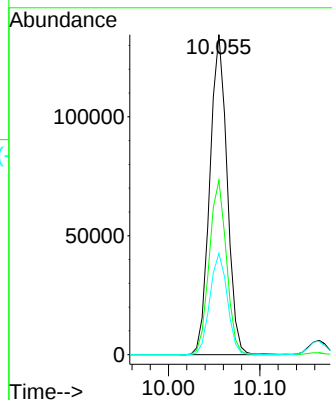
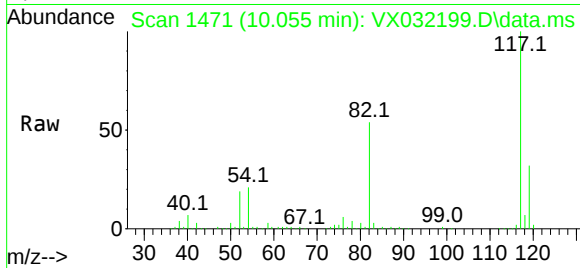




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX032199.D
Acq: 19 Oct 2022 11:46

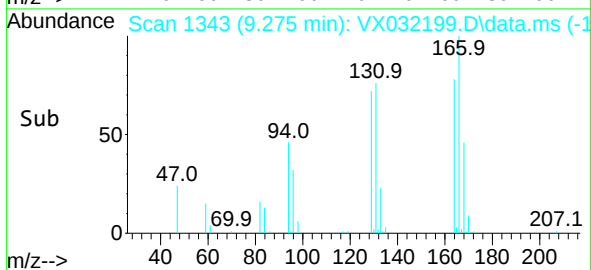
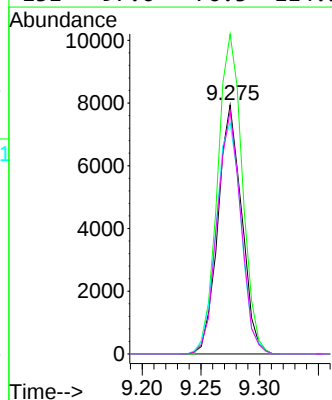
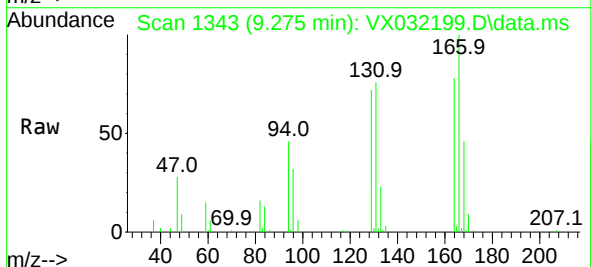
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC010

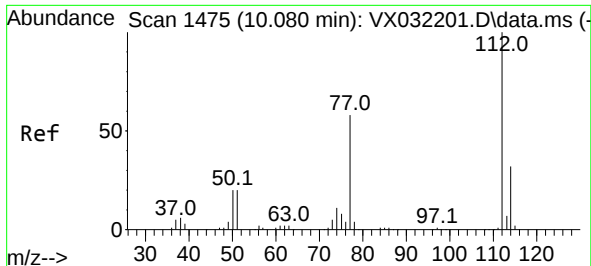
Tgt Ion:117 Resp: 176203
Ion Ratio Lower Upper
117 100
82 54.5 44.2 66.4
119 31.7 25.8 38.8



#64
Tetrachloroethene
Concen: 9.574 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX032199.D
Acq: 19 Oct 2022 11:46

Tgt Ion:164 Resp: 11140
Ion Ratio Lower Upper
164 100
166 128.5 104.9 157.3
129 92.8 77.8 116.6
131 97.6 76.3 114.5

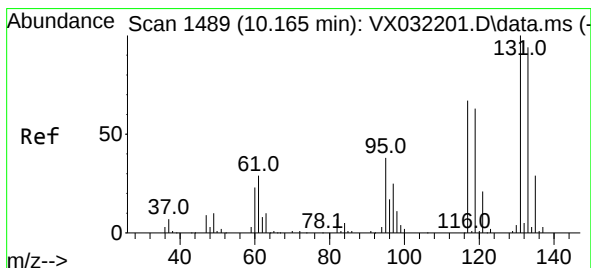
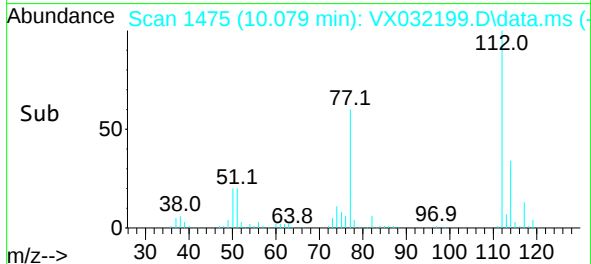
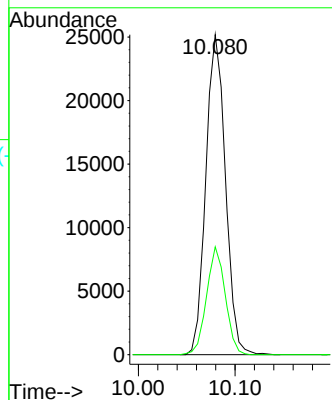
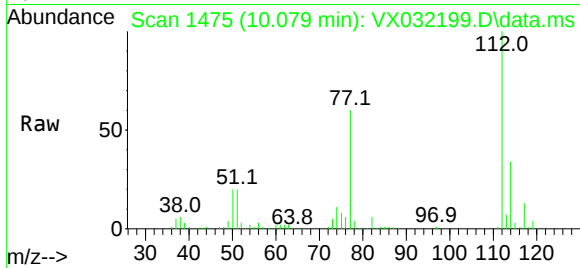




#65
Chlorobenzene
Concen: 9.841 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.001 min
Lab File: VX032199.D
Acq: 19 Oct 2022 11:46

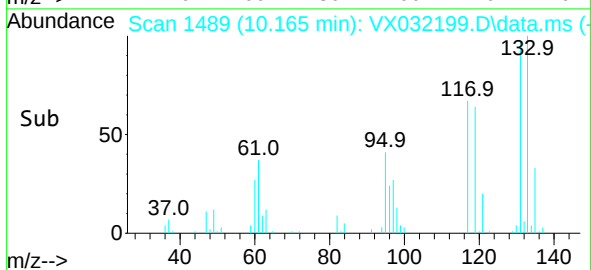
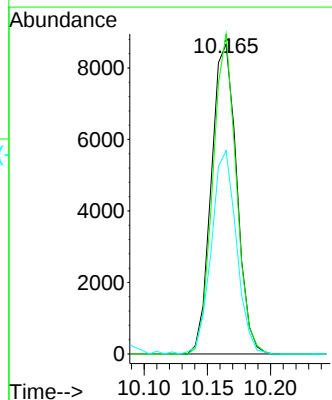
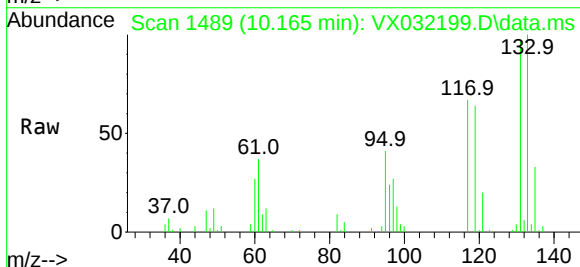
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010

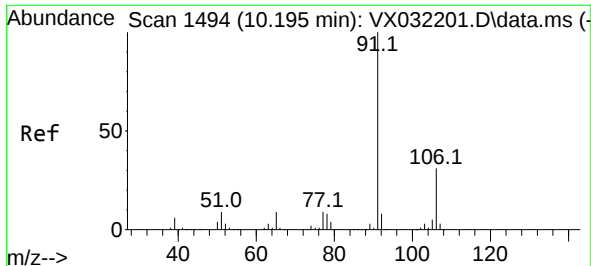
Tgt Ion:112 Resp: 35552
Ion Ratio Lower Upper
112 100
114 33.7 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 9.330 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX032199.D
Acq: 19 Oct 2022 11:46

Tgt Ion:131 Resp: 12061
Ion Ratio Lower Upper
131 100
133 95.0 47.6 142.8
119 64.7 31.7 95.1





#67

Ethyl Benzene

Concen: 9.621 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX032199.D

Acq: 19 Oct 2022 11:46

Instrument :

MSVOA_X

ClientSampleId :

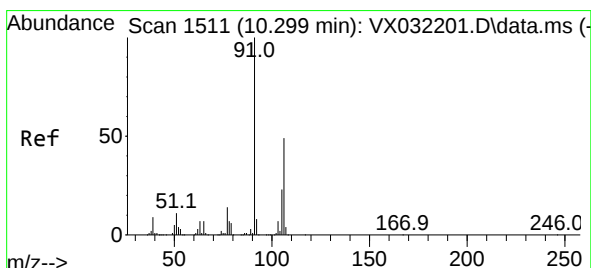
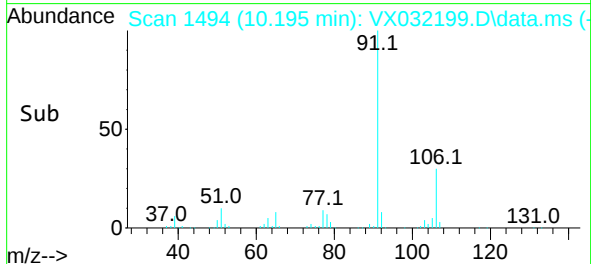
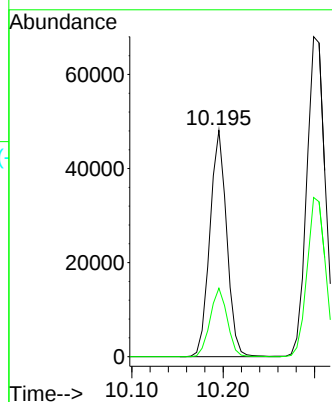
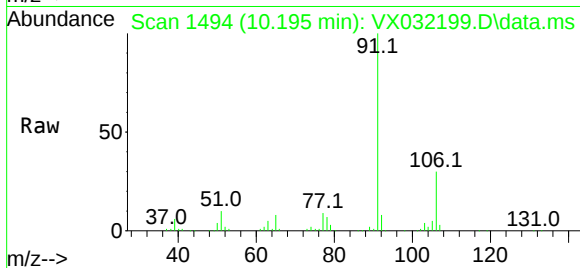
VSTDIC010

Tgt Ion: 91 Resp: 61538

Ion Ratio Lower Upper

91 100

106 30.3 25.0 37.4



#68

m/p-Xylenes

Concen: 18.858 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. -0.000 min

Lab File: VX032199.D

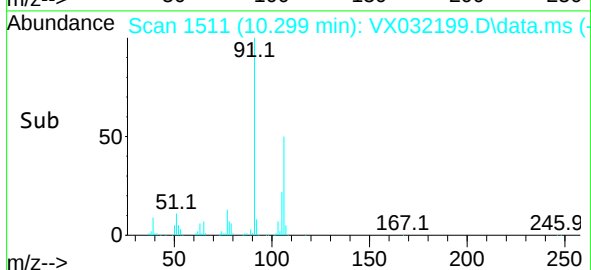
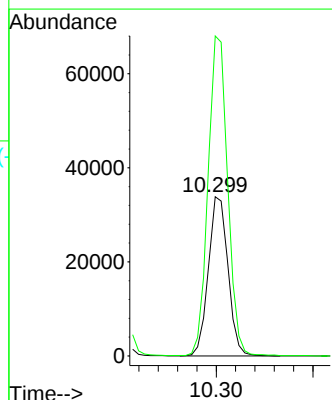
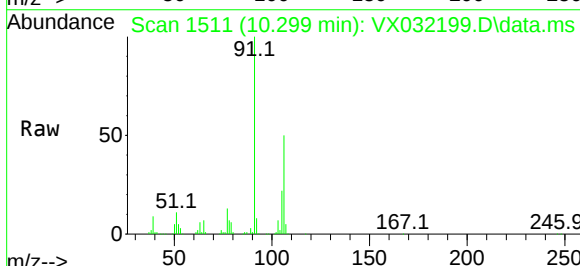
Acq: 19 Oct 2022 11:46

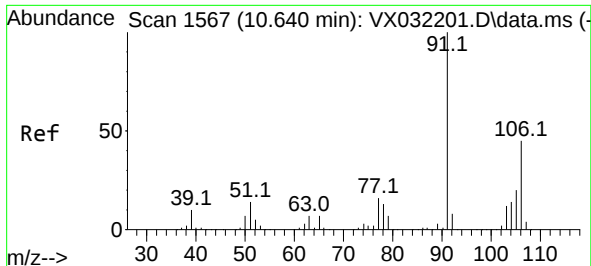
Tgt Ion: 106 Resp: 47634

Ion Ratio Lower Upper

106 100

91 200.6 162.6 244.0

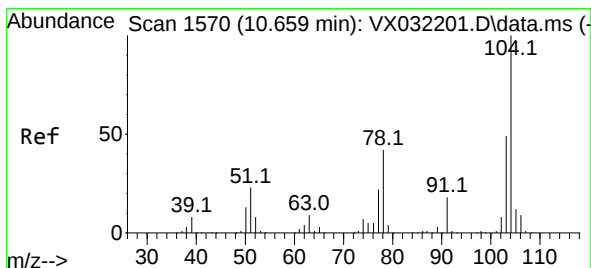
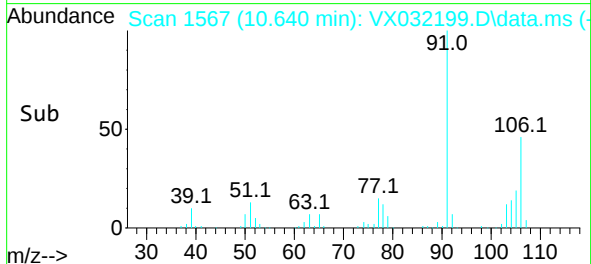
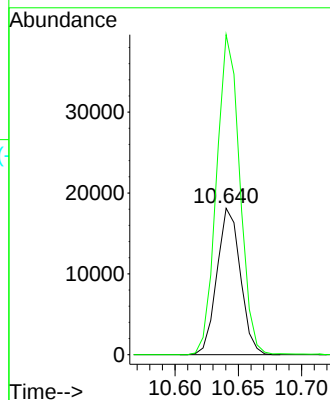
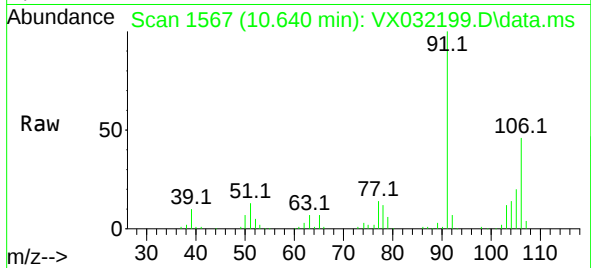




#69
o-Xylene
Concen: 9.617 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX032199.D
Acq: 19 Oct 2022 11:46

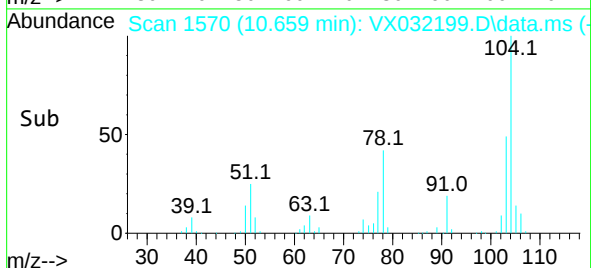
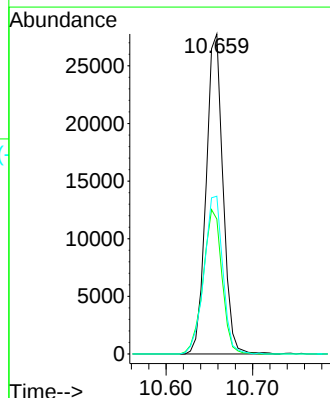
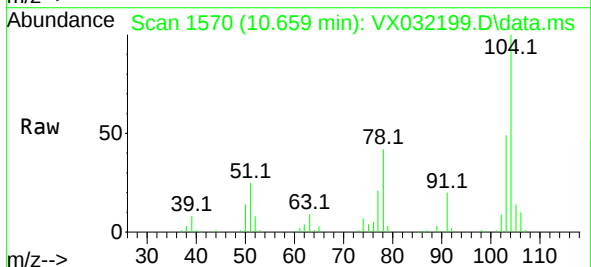
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010

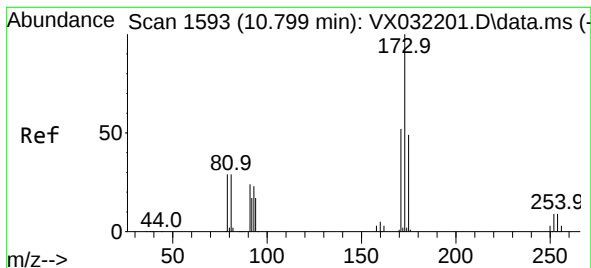
Tgt Ion:106 Resp: 23270
Ion Ratio Lower Upper
106 100
91 217.3 108.3 324.9



#70
Styrene
Concen: 9.187 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX032199.D
Acq: 19 Oct 2022 11:46

Tgt Ion:104 Resp: 37488
Ion Ratio Lower Upper
104 100
78 50.3 40.8 61.2
103 55.0 44.2 66.2





#71

Bromoform

Concen: 8.688 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX032199.D

Acq: 19 Oct 2022 11:46

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC010

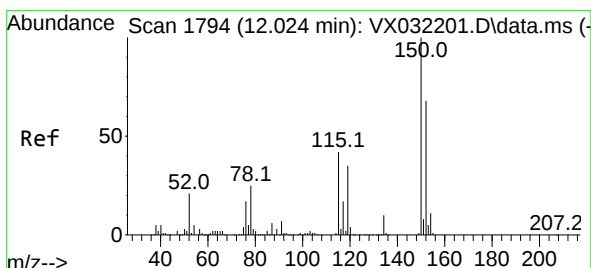
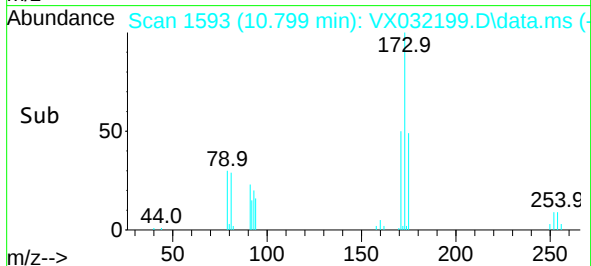
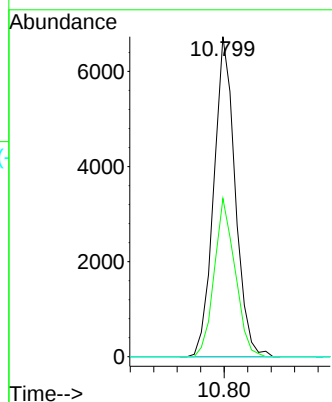
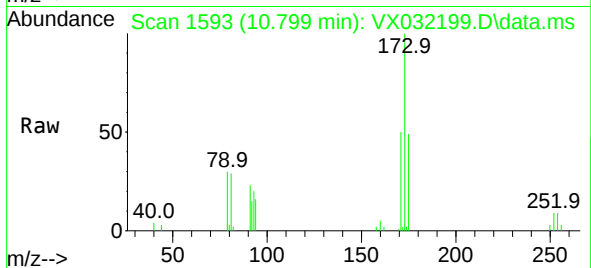
Tgt Ion:173 Resp: 8508

Ion Ratio Lower Upper

173 100

175 48.0 24.1 72.4

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX032199.D

Acq: 19 Oct 2022 11:46

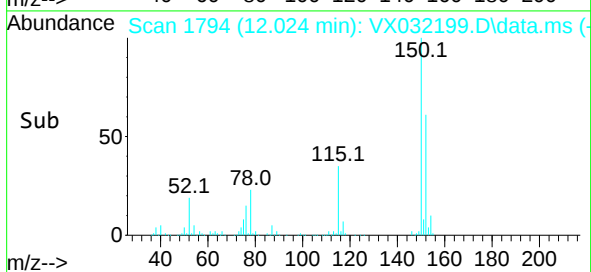
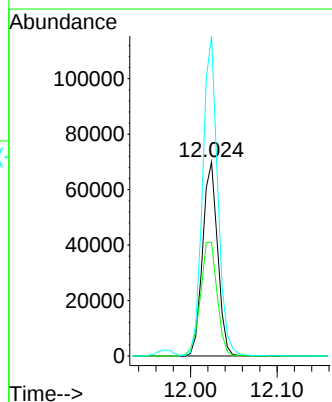
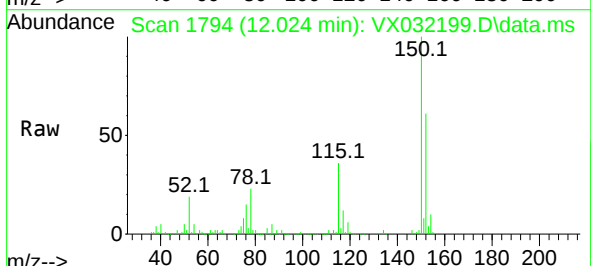
Tgt Ion:152 Resp: 84306

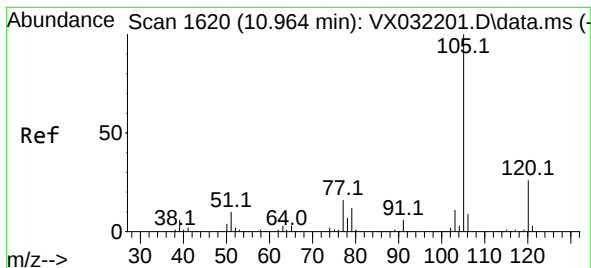
Ion Ratio Lower Upper

152 100

115 65.1 43.1 129.4

150 165.0 0.0 348.6





#73

Isopropylbenzene

Concen: 10.234 ug/l

RT: 10.963 min Scan# 1

Delta R.T. -0.001 min

Lab File: VX032199.D

Acq: 19 Oct 2022 11:46

Instrument :

MSVOA_X

ClientSampleId :

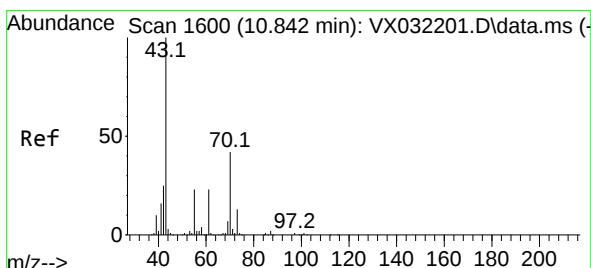
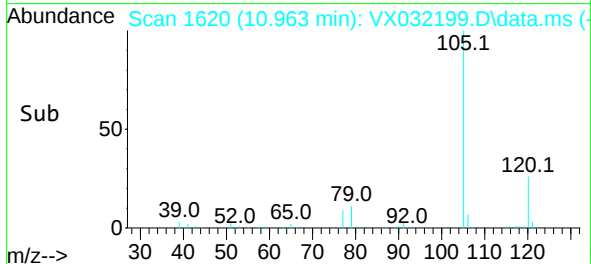
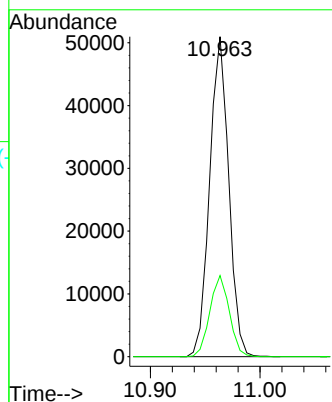
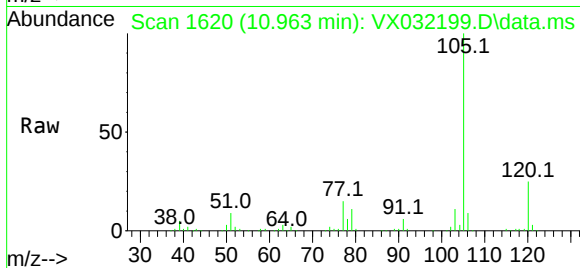
VSTDIC010

Tgt Ion:105 Resp: 61565

Ion Ratio Lower Upper

105 100

120 25.9 13.2 39.6



#74

N-ethyl acetate

Concen: 10.264 ug/l

RT: 10.842 min Scan# 1600

Delta R.T. -0.000 min

Lab File: VX032199.D

Acq: 19 Oct 2022 11:46

Tgt Ion: 43 Resp: 22811

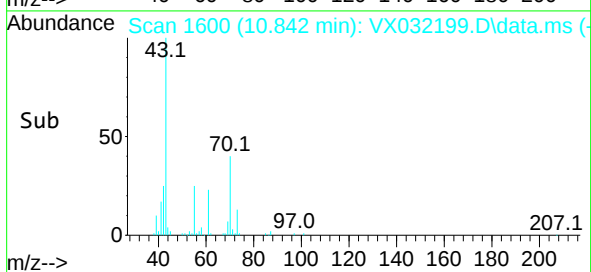
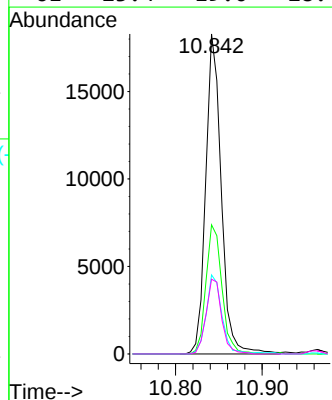
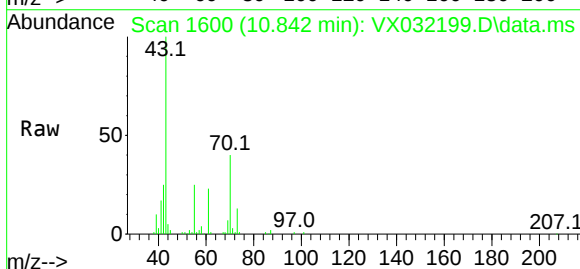
Ion Ratio Lower Upper

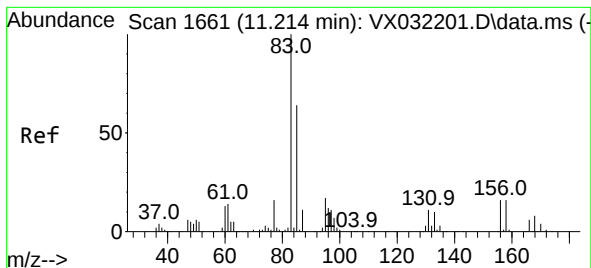
43 100

70 41.5 33.9 50.9

55 24.6 19.1 28.7

61 23.4 19.0 28.4

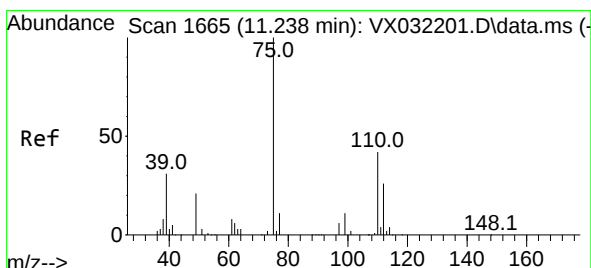
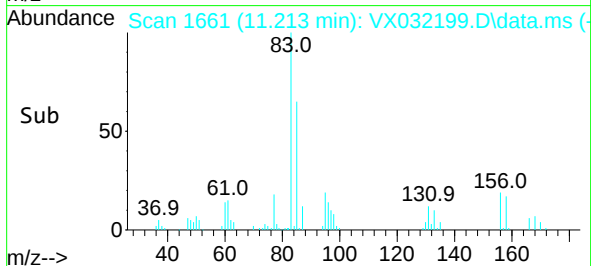
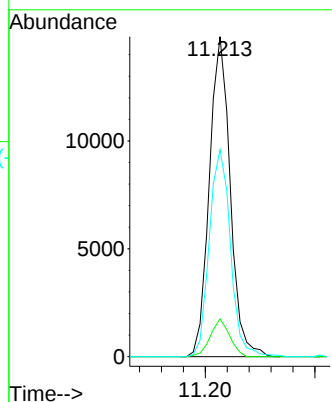
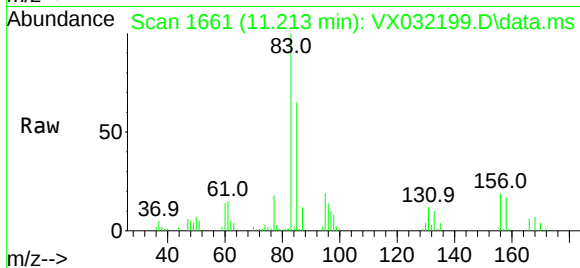




#75
 1,1,2,2-Tetrachloroethane
 Concen: 10.131 ug/l
 RT: 11.213 min Scan# 1661
 Delta R.T. -0.001 min
 Lab File: VX032199.D
 Acq: 19 Oct 2022 11:46

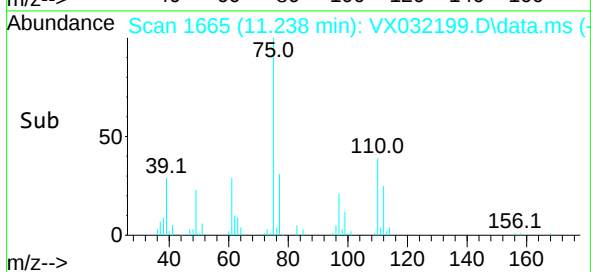
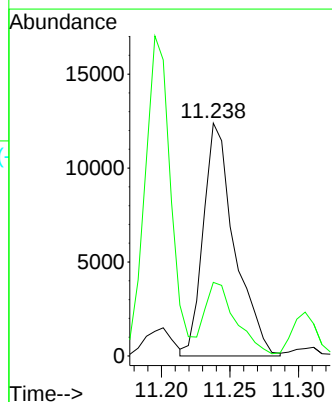
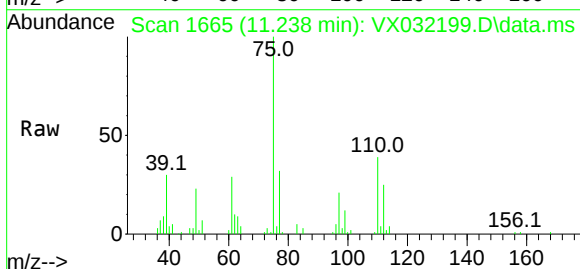
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC010

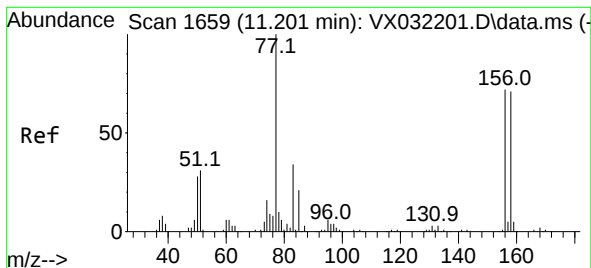
Tgt Ion: 83 Resp: 19593
 Ion Ratio Lower Upper
 83 100
 131 11.0 5.2 15.6
 85 65.8 32.3 96.9



#76
 1,2,3-Trichloropropane
 Concen: 11.794 ug/l
 RT: 11.238 min Scan# 1665
 Delta R.T. -0.000 min
 Lab File: VX032199.D
 Acq: 19 Oct 2022 11:46

Tgt Ion: 75 Resp: 19702
 Ion Ratio Lower Upper
 75 100
 77 30.9 16.0 47.9





#77

Bromobenzene

Concen: 10.269 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.000 min

Lab File: VX032199.D

Acq: 19 Oct 2022 11:46

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC010

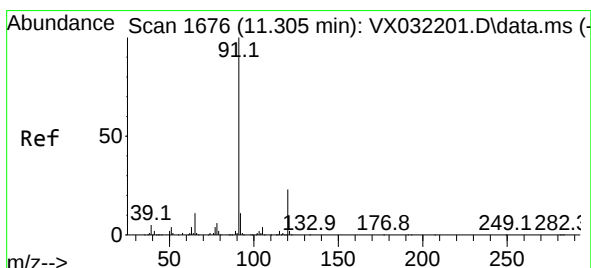
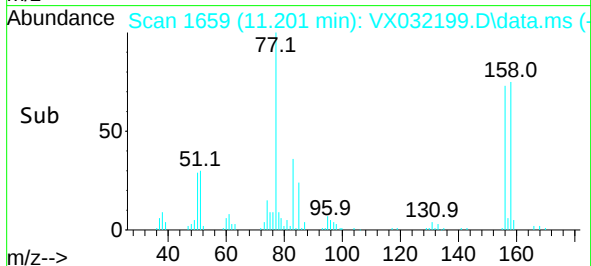
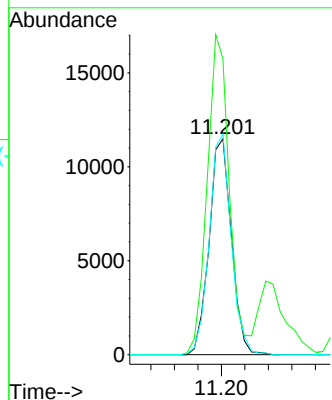
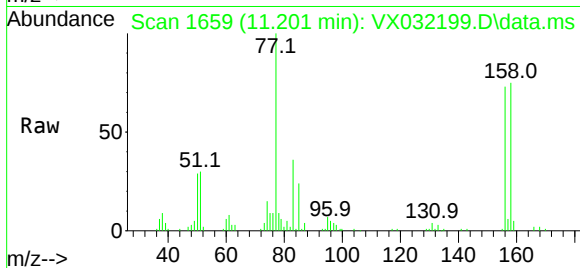
Tgt Ion:156 Resp: 15142

Ion Ratio Lower Upper

156 100

77 147.7 75.5 226.5

158 100.5 49.0 147.0



#78

n-propylbenzene

Concen: 10.079 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX032199.D

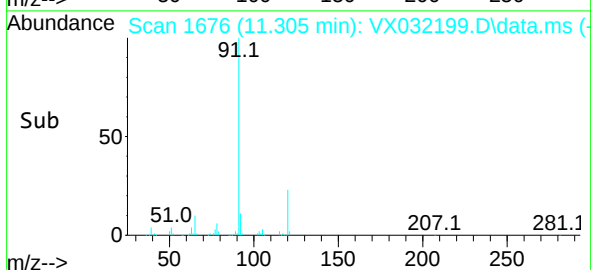
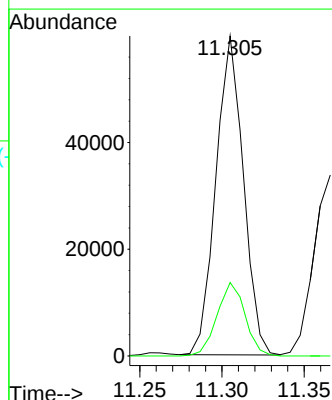
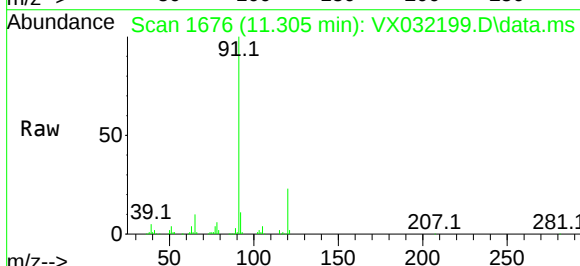
Acq: 19 Oct 2022 11:46

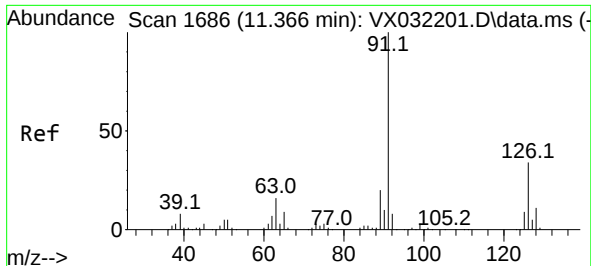
Tgt Ion: 91 Resp: 69426

Ion Ratio Lower Upper

91 100

120 23.5 11.6 34.8

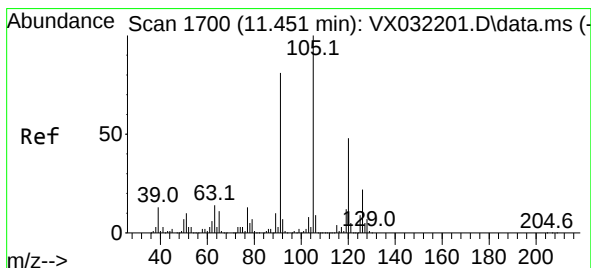
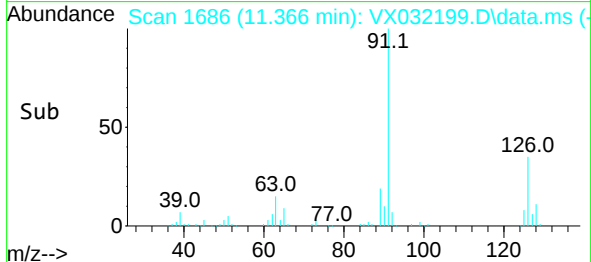
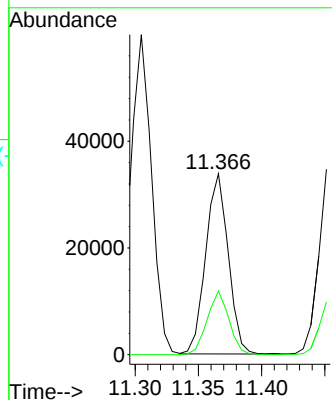
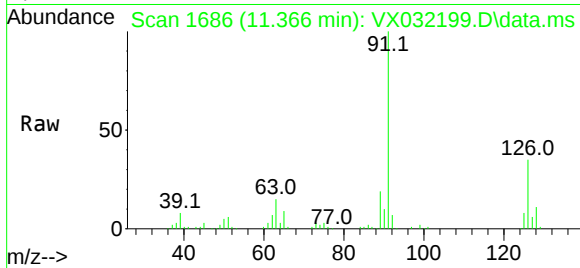




#79
2-Chlorotoluene
Concen: 10.099 ug/l
RT: 11.366 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX032199.D
Acq: 19 Oct 2022 11:46

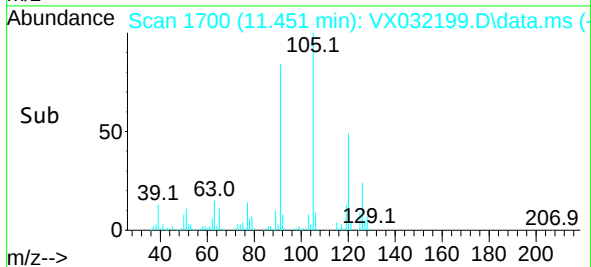
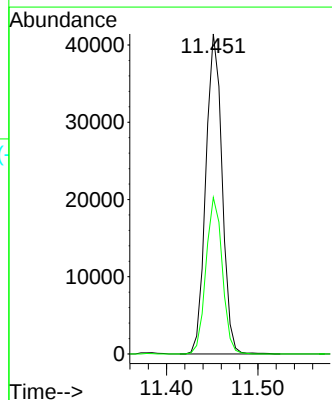
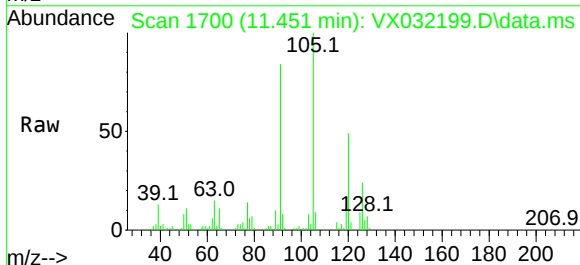
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010

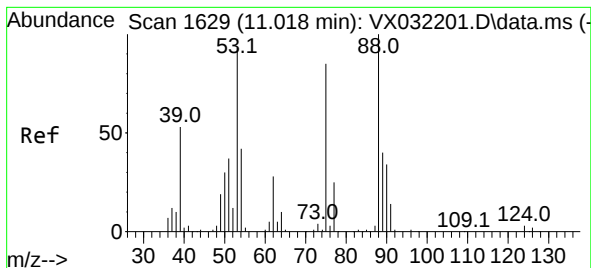
Tgt Ion: 91 Resp: 41924
Ion Ratio Lower Upper
91 100
126 34.1 17.3 51.9



#80
1,3,5-Trimethylbenzene
Concen: 9.821 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX032199.D
Acq: 19 Oct 2022 11:46

Tgt Ion: 105 Resp: 51030
Ion Ratio Lower Upper
105 100
120 49.0 23.5 70.6

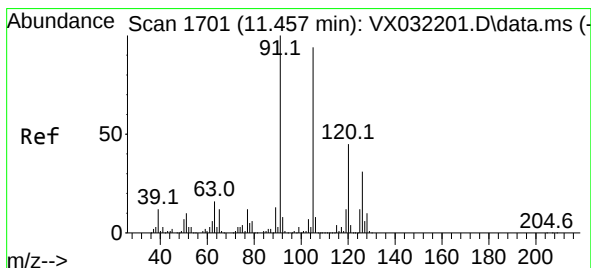
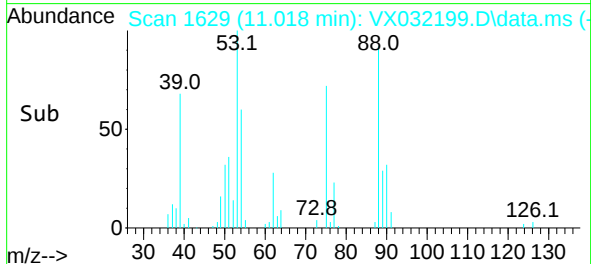
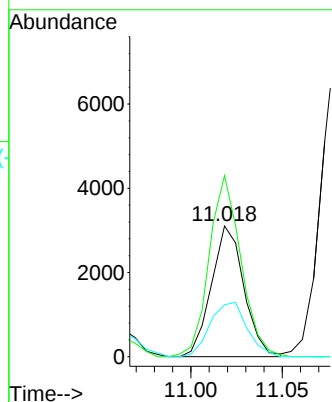
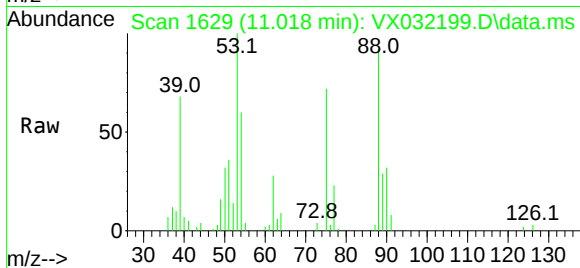




#81
trans-1,4-Dichloro-2-butene
Concen: 7.834 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX032199.D
Acq: 19 Oct 2022 11:46

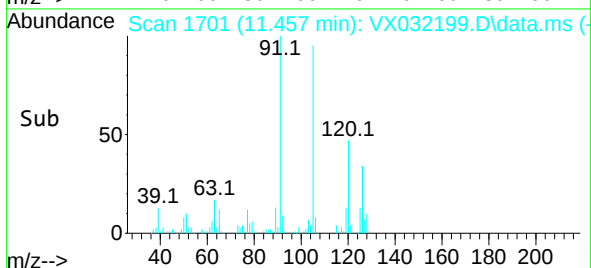
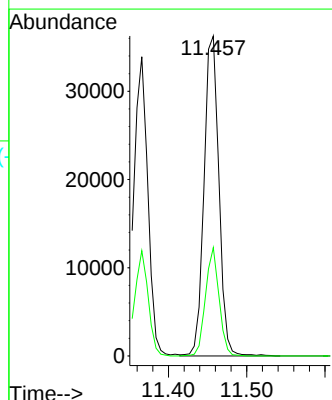
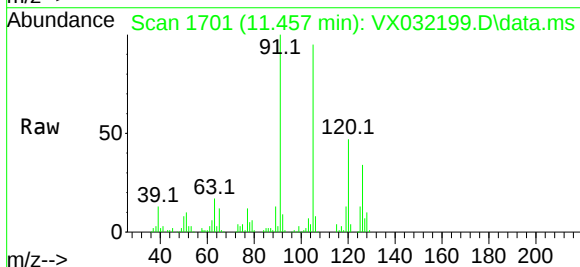
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010

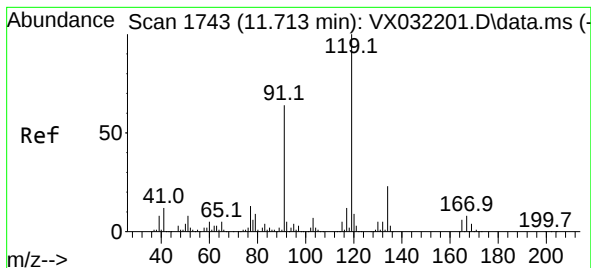
Tgt Ion: 75 Resp: 3848
Ion Ratio Lower Upper
75 100
53 135.0 87.8 131.8#
89 47.2 37.8 56.8



#82
4-Chlorotoluene
Concen: 9.872 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX032199.D
Acq: 19 Oct 2022 11:46

Tgt Ion: 91 Resp: 47713
Ion Ratio Lower Upper
91 100
126 30.9 14.9 44.5





#83

tert-Butylbenzene

Concen: 9.962 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX032199.D

Acq: 19 Oct 2022 11:46

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC010

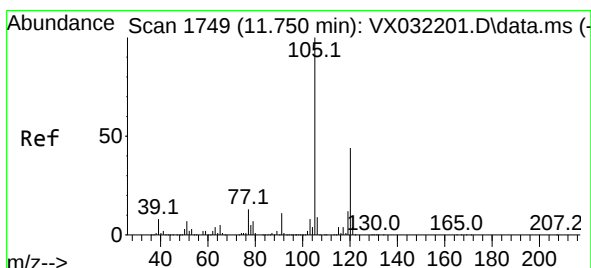
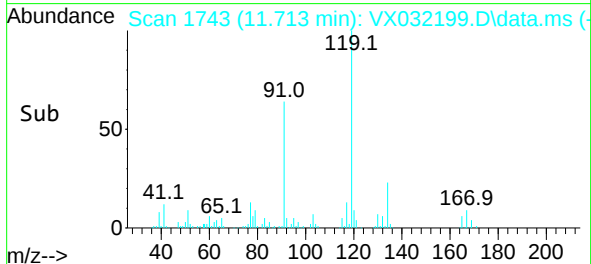
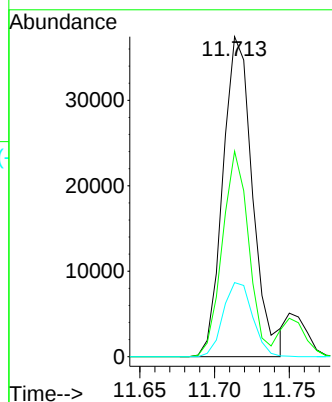
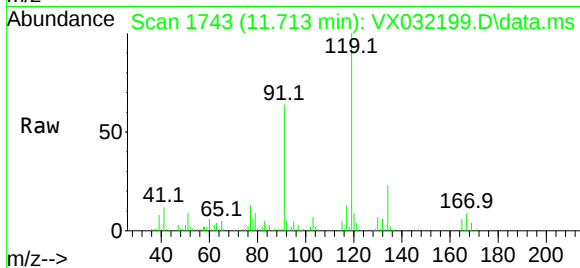
Tgt Ion:119 Resp: 51790

Ion Ratio Lower Upper

119 100

91 57.3 29.1 87.3

134 22.9 11.3 33.8



#84

1,2,4-Trimethylbenzene

Concen: 10.129 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX032199.D

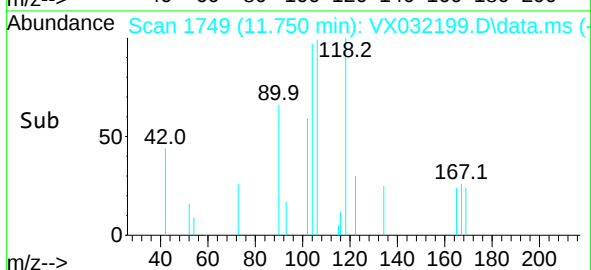
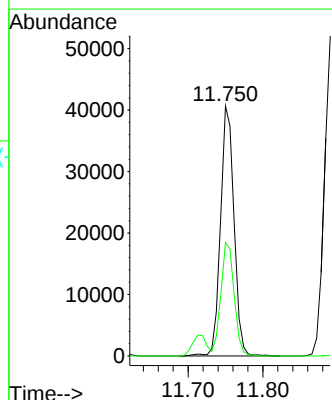
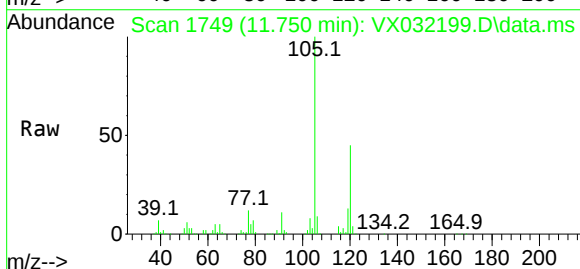
Acq: 19 Oct 2022 11:46

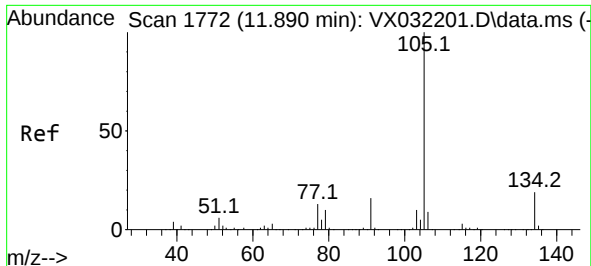
Tgt Ion:105 Resp: 51169

Ion Ratio Lower Upper

105 100

120 44.7 22.1 66.1

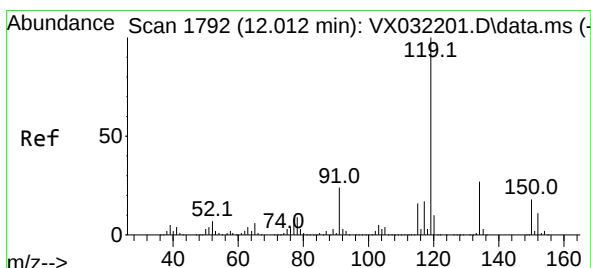
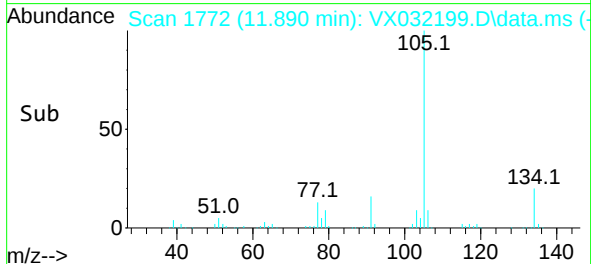
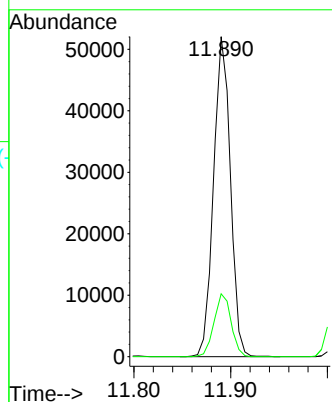
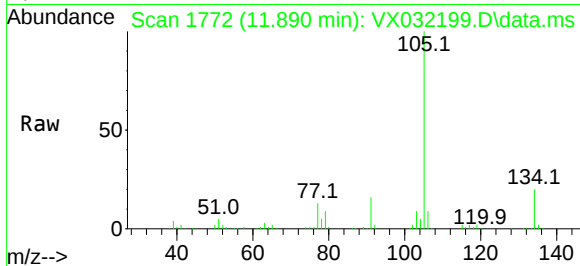




#85
 sec-Butylbenzene
 Concen: 10.016 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX032199.D
 Acq: 19 Oct 2022 11:46

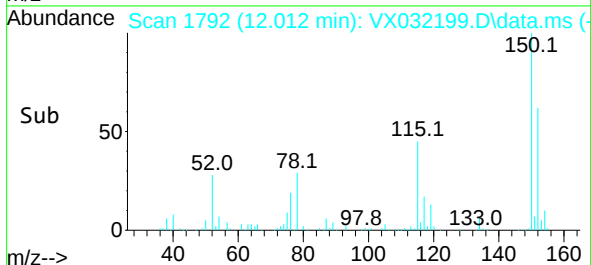
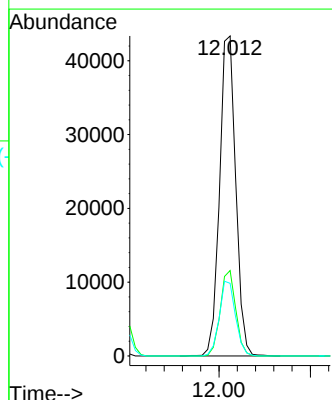
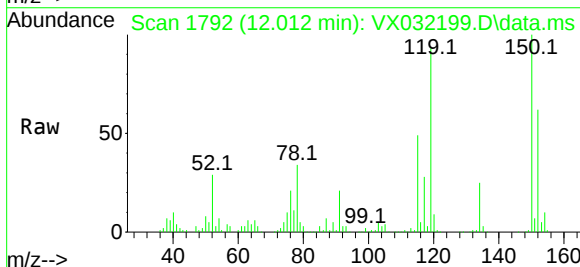
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC010

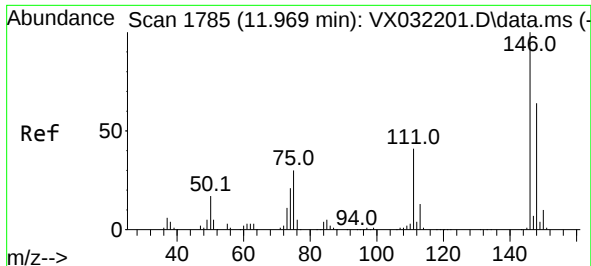
Tgt Ion:105 Resp: 62931
 Ion Ratio Lower Upper
 105 100
 134 19.9 10.1 30.3



#86
 p-Isopropyltoluene
 Concen: 9.960 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX032199.D
 Acq: 19 Oct 2022 11:46

Tgt Ion:119 Resp: 53243
 Ion Ratio Lower Upper
 119 100
 134 25.6 13.2 39.5
 91 23.4 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 9.860 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX032199.D

Acq: 19 Oct 2022 11:46

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC010

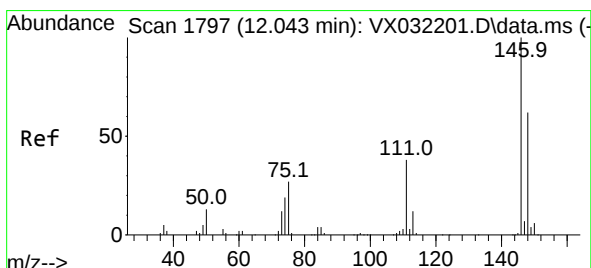
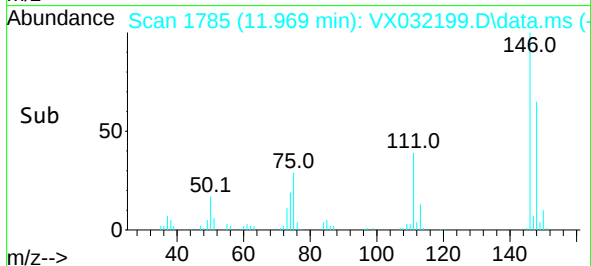
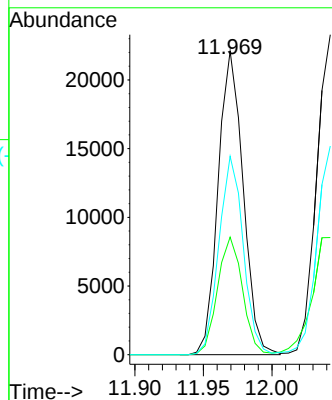
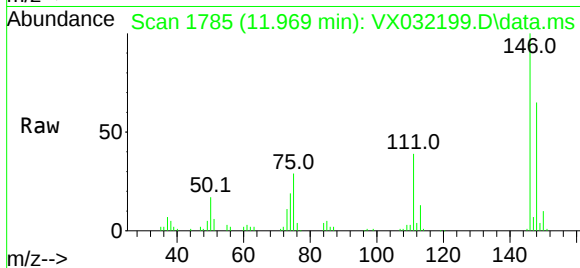
Tgt Ion:146 Resp: 27984

Ion Ratio Lower Upper

146 100

111 38.7 20.3 61.0

148 63.8 32.0 96.2



#88

1,4-Dichlorobenzene

Concen: 9.867 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX032199.D

Acq: 19 Oct 2022 11:46

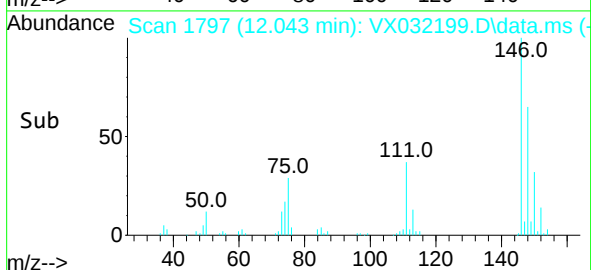
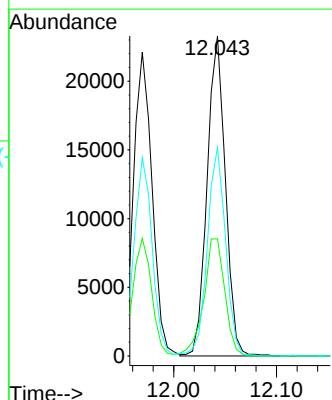
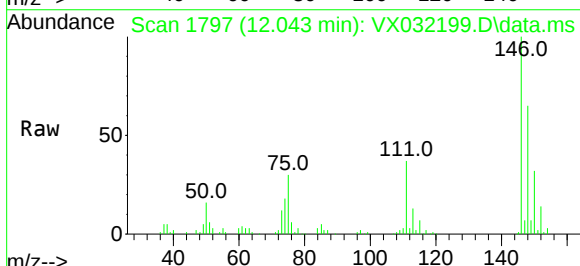
Tgt Ion:146 Resp: 28764

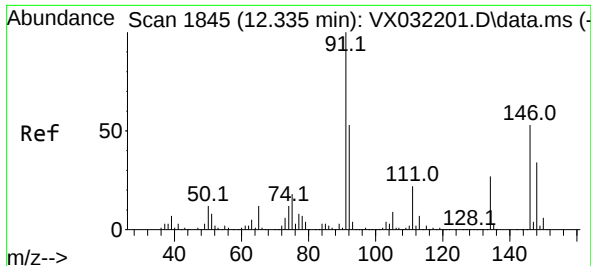
Ion Ratio Lower Upper

146 100

111 42.3 19.8 59.4

148 65.1 31.9 95.9





#89

n-Butylbenzene

Concen: 9.505 ug/l

RT: 12.335 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX032199.D

Acq: 19 Oct 2022 11:46

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC010

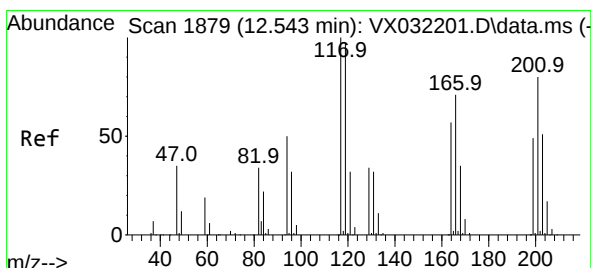
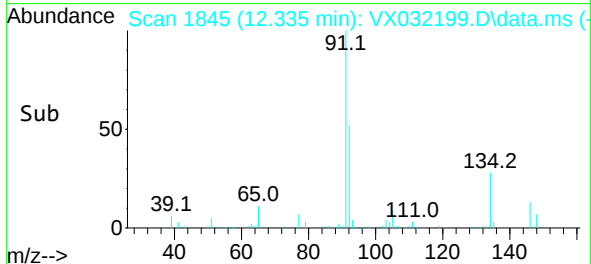
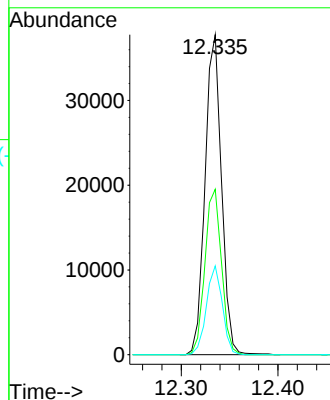
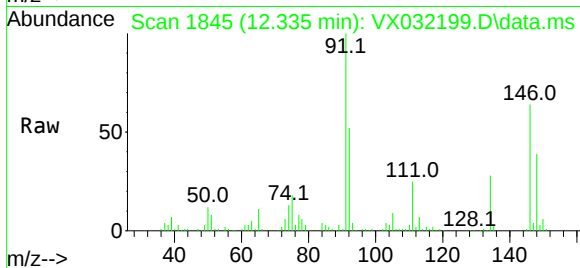
Tgt Ion: 91 Resp: 44756

Ion Ratio Lower Upper

91 100

92 52.1 26.3 78.9

134 26.9 13.0 39.0



#90

Hexachloroethane

Concen: 9.546 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.007 min

Lab File: VX032199.D

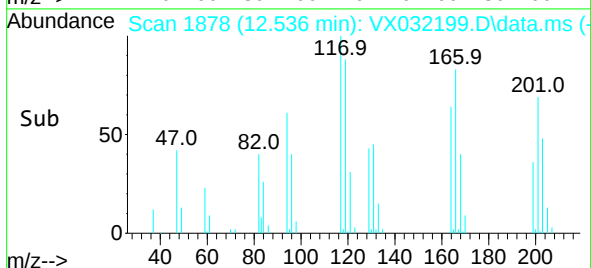
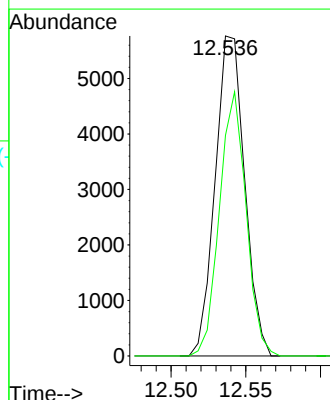
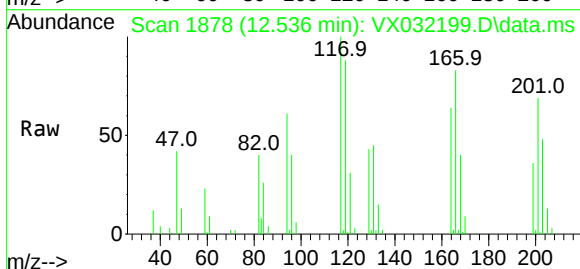
Acq: 19 Oct 2022 11:46

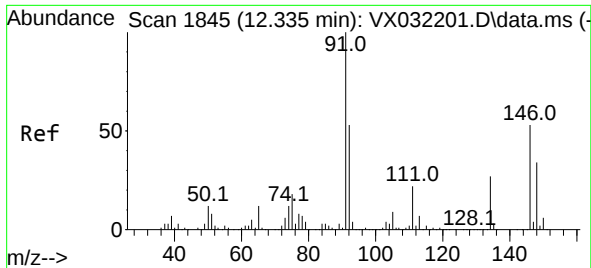
Tgt Ion: 117 Resp: 7919

Ion Ratio Lower Upper

117 100

201 74.5 38.5 115.3

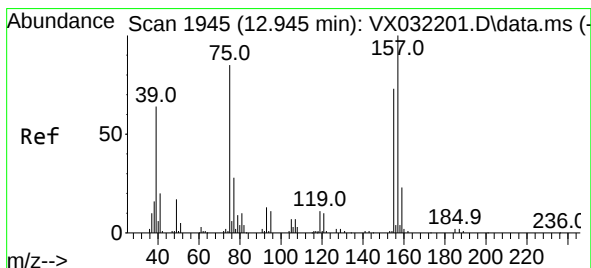
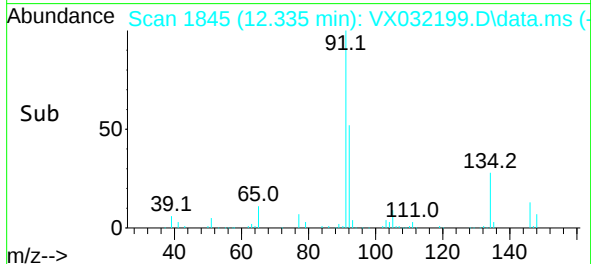
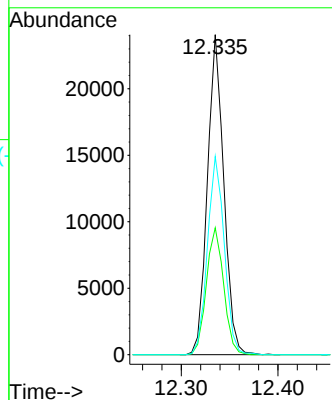
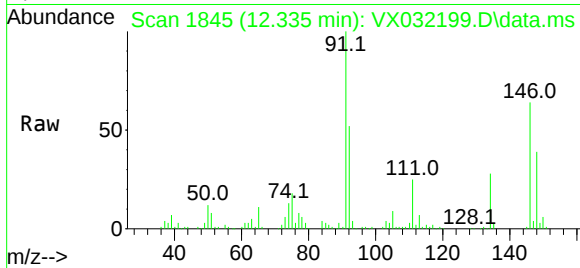




#91
 1,2-Dichlorobenzene
 Concen: 10.196 ug/l
 RT: 12.335 min Scan# 1845
 Delta R.T. 0.000 min
 Lab File: VX032199.D
 Acq: 19 Oct 2022 11:46

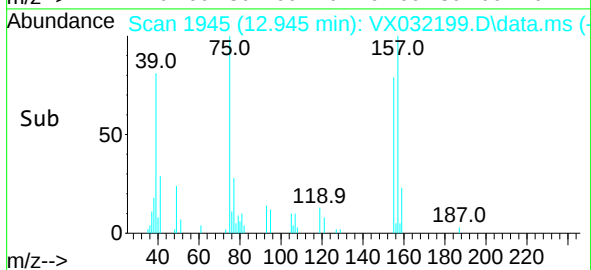
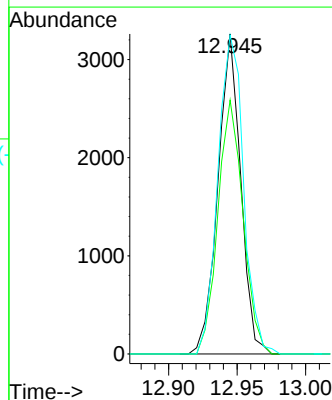
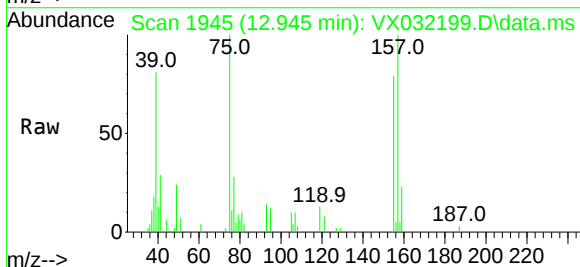
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC010

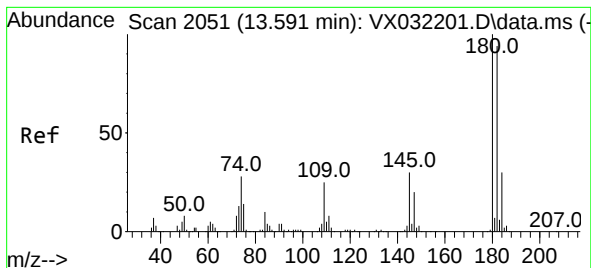
Tgt Ion:146 Resp: 28408
 Ion Ratio Lower Upper
 146 100
 111 41.8 21.1 63.1
 148 63.8 32.3 96.8



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 10.146 ug/l
 RT: 12.945 min Scan# 1945
 Delta R.T. -0.000 min
 Lab File: VX032199.D
 Acq: 19 Oct 2022 11:46

Tgt Ion: 75 Resp: 3749
 Ion Ratio Lower Upper
 75 100
 155 87.8 43.1 129.3
 157 112.7 57.1 171.5





#93

1,2,4-Trichlorobenzene

Concen: 9.698 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. 0.000 min

Lab File: VX032199.D

Acq: 19 Oct 2022 11:46

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC010

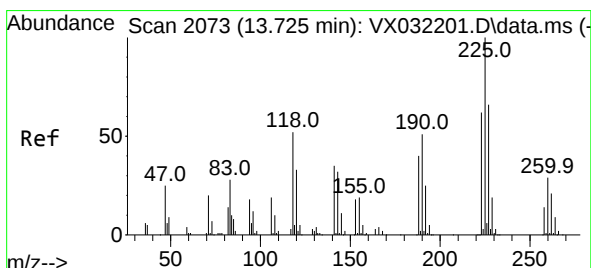
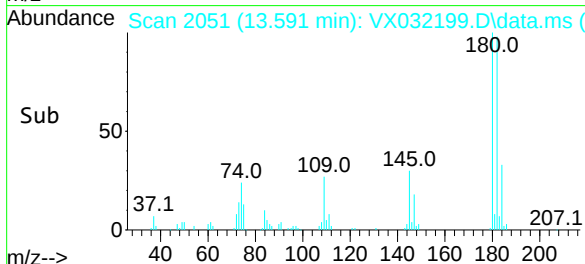
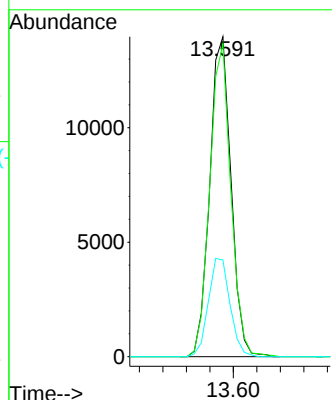
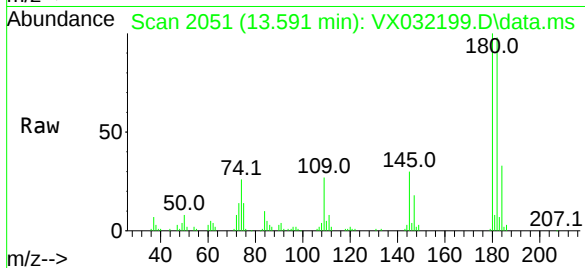
Tgt Ion:180 Resp: 17590

Ion Ratio Lower Upper

180 100

182 96.8 46.8 140.3

145 31.2 15.6 46.7



#94

Hexachlorobutadiene

Concen: 9.978 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX032199.D

Acq: 19 Oct 2022 11:46

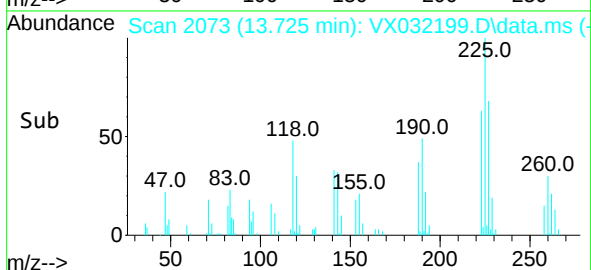
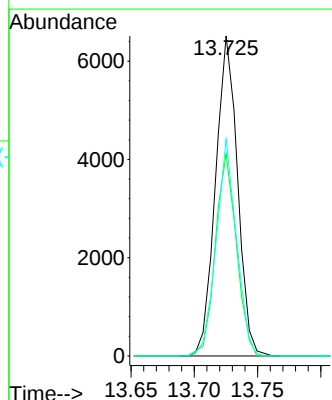
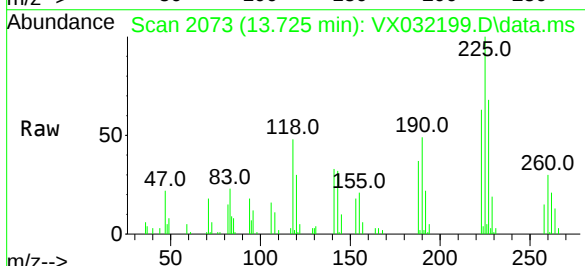
Tgt Ion:225 Resp: 7855

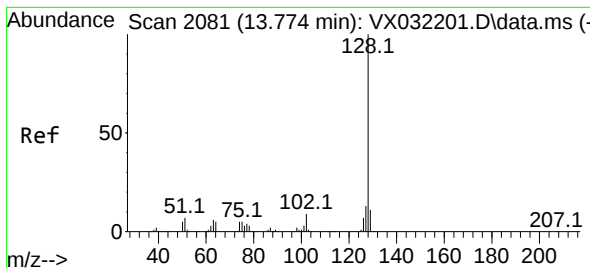
Ion Ratio Lower Upper

225 100

223 60.4 31.4 94.3

227 62.4 32.0 96.0





#95

Naphthalene

Concen: 10.408 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX032199.D

Acq: 19 Oct 2022 11:46

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC010

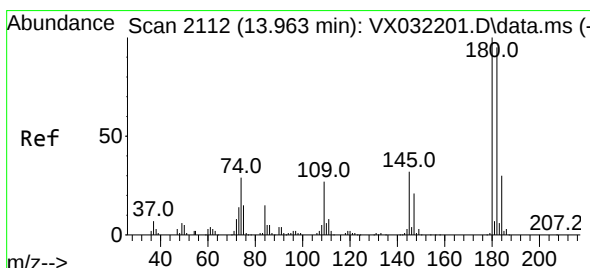
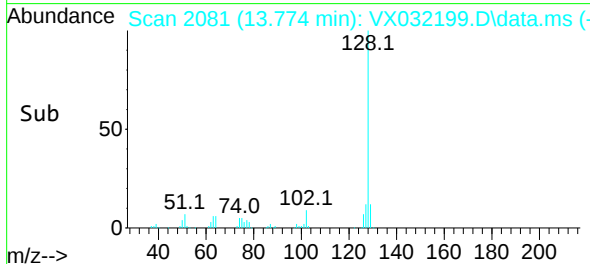
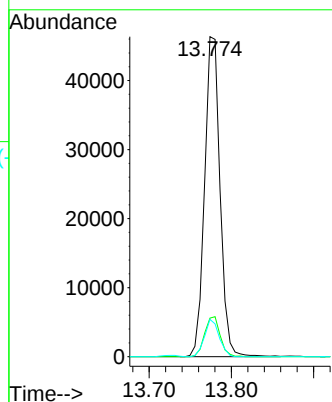
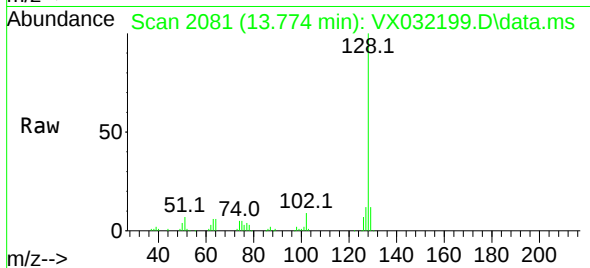
Tgt Ion:128 Resp: 60462

Ion Ratio Lower Upper

128 100

127 12.6 10.3 15.5

129 11.1 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 9.833 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX032199.D

Acq: 19 Oct 2022 11:46

Tgt Ion:180 Resp: 17939

Ion Ratio Lower Upper

180 100

182 95.6 47.4 142.2

145 33.0 16.5 49.5

