

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101922\Not Reviewed Data\
 Data File : VX032200.D
 Acq On : 19 Oct 2022 12:09
 Operator : JC/MD
 Sample : VSTDICC020
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC020

Quant Time: Oct 20 14:28:34 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	129755	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	201614	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	181004	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	90002	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	32971	19.533	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	39.060%#		
35) Dibromofluoromethane	5.385	113	27602	19.674	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	39.340%#		
50) Toluene-d8	8.647	98	98900	19.583	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	39.160%#		
62) 4-Bromofluorobenzene	11.079	95	34895	18.869	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	37.740%#		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.167	85	23131	19.486	ug/l	97
3) Chloromethane	1.295	50	23417	18.717	ug/l	97
4) Vinyl Chloride	1.374	62	24763	19.369	ug/l	95
5) Bromomethane	1.612	94	27425	20.488	ug/l	95
6) Chloroethane	1.685	64	16590	16.164	ug/l	97
7) Trichlorofluoromethane	1.886	101	44054	19.383	ug/l	100
8) Diethyl Ether	2.136	74	15028	19.457	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.331	101	23815	19.327	ug/l	100
10) Methyl Iodide	2.453	142	34963	19.635	ug/l	99
11) Tert butyl alcohol	2.971	59	26442	96.882	ug/l	97
12) 1,1-Dichloroethene	2.319	96	22796	19.683	ug/l	98
13) Acrolein	2.233	56	20198	98.295	ug/l	98
14) Allyl chloride	2.666	41	35848	19.707	ug/l	98
15) Acrylonitrile	3.063	53	62820	99.230	ug/l	99
16) Acetone	2.380	43	53690	98.013	ug/l	99
17) Carbon Disulfide	2.514	76	51355	18.941	ug/l	98
18) Methyl Acetate	2.703	43	37527	20.179	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	76179	19.088	ug/l	100
20) Methylene Chloride	2.788	84	26128	18.576	ug/l	99
21) trans-1,2-Dichloroethene	3.093	96	24829	19.683	ug/l	98
22) Diisopropyl ether	3.758	45	75918	19.059	ug/l	94
23) Vinyl Acetate	3.721	43	307823	96.688	ug/l	100
24) 1,1-Dichloroethane	3.611	63	44986	19.547	ug/l	99
25) 2-Butanone	4.556	43	84718	99.057	ug/l	99
26) 2,2-Dichloropropane	4.477	77	31693	19.113	ug/l	98
27) cis-1,2-Dichloroethene	4.483	96	29600	20.041	ug/l	98
28) Bromochloromethane	4.898	49	18869	19.872	ug/l	98
29) Tetrahydrofuran	5.007	42	54548	98.752	ug/l	99
30) Chloroform	5.093	83	48855	19.503	ug/l	98
31) Cyclohexane	5.477	56	38127	19.758	ug/l	99
32) 1,1,1-Trichloroethane	5.385	97	41450	19.404	ug/l	100
36) 1,1-Dichloropropene	5.696	75	35462	19.650	ug/l	98
37) Ethyl Acetate	4.715	43	34353	19.441	ug/l	99
38) Carbon Tetrachloride	5.678	117	37105	19.476	ug/l	99
39) Methylcyclohexane	7.385	83	41649	19.319	ug/l	99
40) Benzene	6.038	78	102616	19.618	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	18768	20.143	ug/l	97
42) 1,2-Dichloroethane	6.086	62	39302	19.617	ug/l	100
43) Isopropyl Acetate	6.342	43	53491	19.288	ug/l	99
44) Trichloroethene	7.129	130	28524	19.803	ug/l	93
45) 1,2-Dichloropropane	7.428	63	26611	20.167	ug/l	100
46) Dibromomethane	7.580	93	19686	20.003	ug/l	99
47) Bromodichloromethane	7.824	83	35389	19.466	ug/l	93
48) Methyl methacrylate	7.696	41	27138	19.621	ug/l	99
49) 1,4-Dioxane	7.684	88	12585	453.383	ug/l	99
51) 4-Methyl-2-Pentanone	8.574	43	176593	101.579	ug/l	99
52) Toluene	8.720	92	65952	19.464	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	34154	18.768	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	38991	19.248	ug/l	98
55) 1,1,2-Trichloroethane	9.153	97	27376	19.889	ug/l	97
56) Ethyl methacrylate	9.116	69	38565	19.454	ug/l	99
57) 1,3-Dichloropropane	9.311	76	43848	19.667	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.245	63	85793	94.418	ug/l	99
59) 2-Hexanone	9.433	43	130406	100.530	ug/l	98
60) Dibromochloromethane	9.519	129	27239	19.309	ug/l	99
61) 1,2-Dibromoethane	9.610	107	28507	19.536	ug/l	99
64) Tetrachloroethene	9.275	164	23607	19.751	ug/l	98
65) Chlorobenzene	10.080	112	71878	19.369	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	25915	19.516	ug/l	99
67) Ethyl Benzene	10.195	91	129368	19.690	ug/l	99
68) m/p-Xylenes	10.299	106	100927	38.897	ug/l	97
69) o-Xylene	10.640	106	49002	19.713	ug/l	97
70) Styrene	10.659	104	79763	19.029	ug/l	99
71) Bromoform	10.799	173	18645	18.535	ug/l #	96
73) Isopropylbenzene	10.964	105	128097	19.946	ug/l	100
74) N-amyl acetate	10.842	43	47752	20.127	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.214	83	41533	20.116	ug/l	98
76) 1,2,3-Trichloropropane	11.238	75	42292	23.715	ug/l	99
77) Bromobenzene	11.201	156	31281	19.872	ug/l	99
78) n-propylbenzene	11.305	91	148894	20.248	ug/l	100
79) 2-Chlorotoluene	11.366	91	87210	19.678	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	109012	19.652	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	9422	17.968	ug/l	92
82) 4-Chlorotoluene	11.457	91	101887	19.746	ug/l	100
83) tert-Butylbenzene	11.713	119	111311	20.056	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	109951	20.387	ug/l	100
85) sec-Butylbenzene	11.890	105	134651	20.075	ug/l	100
86) p-Isopropyltoluene	12.012	119	113910	19.959	ug/l	100
87) 1,3-Dichlorobenzene	11.969	146	59207	19.542	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	59905	19.248	ug/l	98
89) n-Butylbenzene	12.335	91	97099	19.316	ug/l	99
90) Hexachloroethane	12.543	117	17305	19.541	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	58928	19.812	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	8188	20.758	ug/l	99
93) 1,2,4-Trichlorobenzene	13.591	180	38064	19.658	ug/l	97
94) Hexachlorobutadiene	13.725	225	16244	19.329	ug/l	98
95) Naphthalene	13.780	128	130172	20.990	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	38853	19.950	ug/l	100

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QLast Update : Thu Oct 20 14:26:01 2022
Response via : Initial Calibration

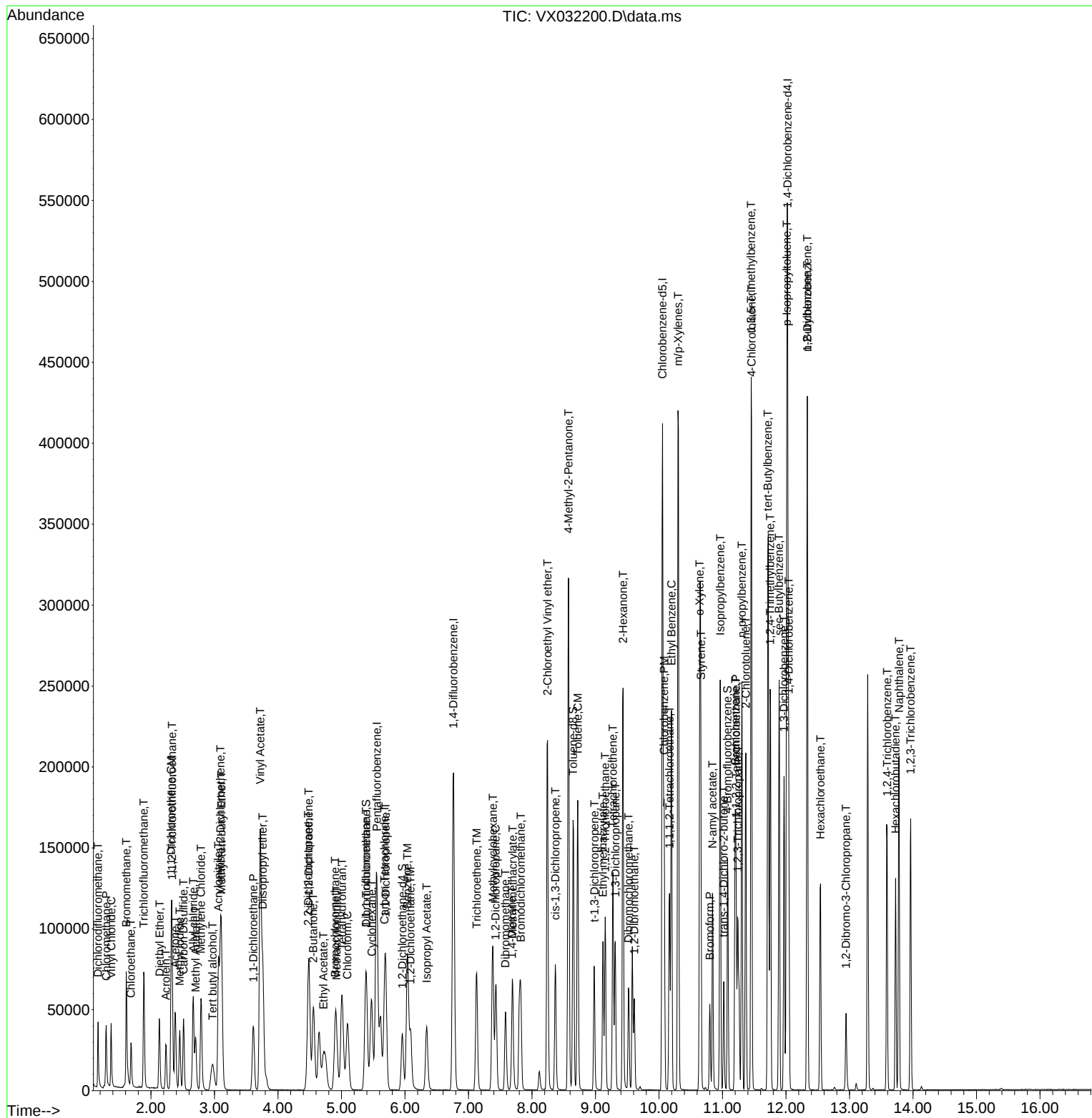
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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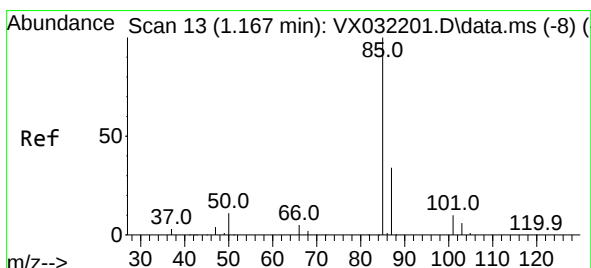
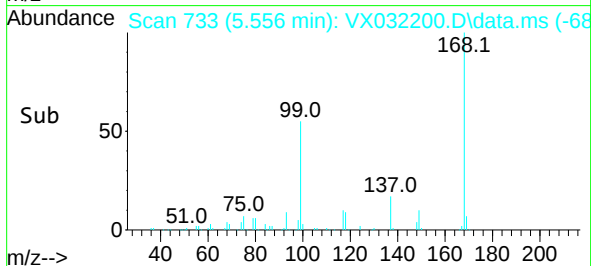
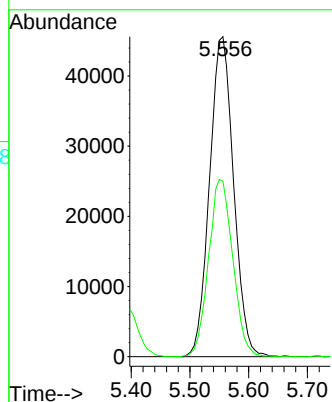
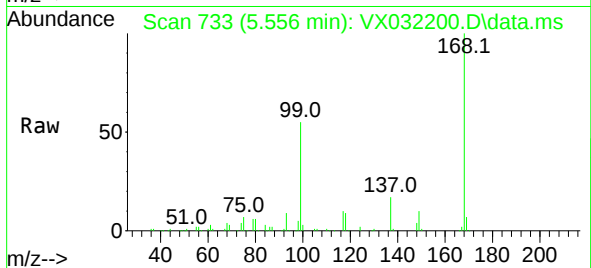




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
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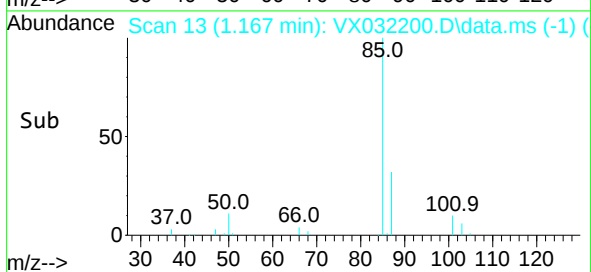
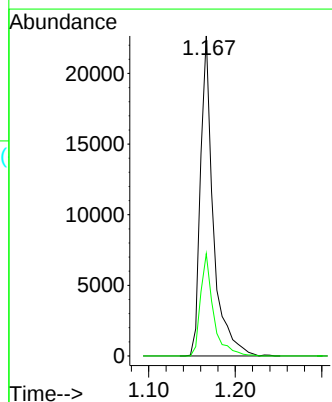
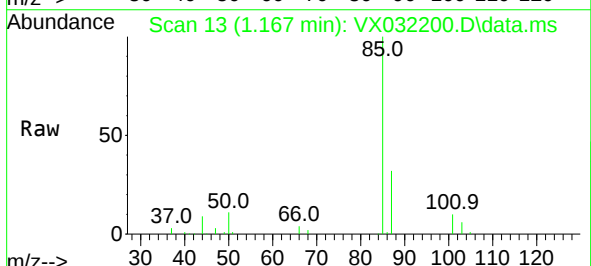
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

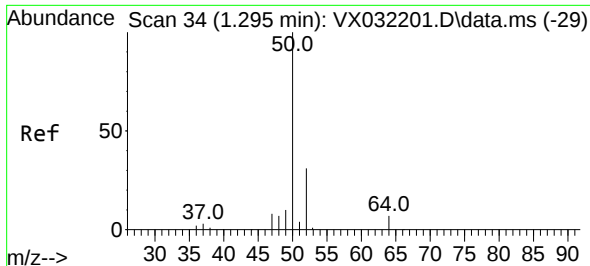
Tgt Ion:168 Resp: 129755
Ion Ratio Lower Upper
168 100
99 54.8 44.8 67.2



#2
Dichlorodifluoromethane
Concen: 19.486 ug/l
RT: 1.167 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX032200.D
Acq: 19 Oct 2022 12:09

Tgt Ion: 85 Resp: 23131
Ion Ratio Lower Upper
85 100
87 32.0 16.8 50.4

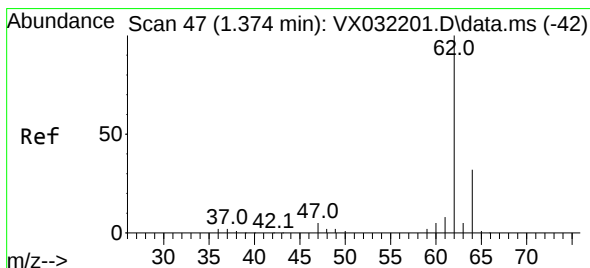
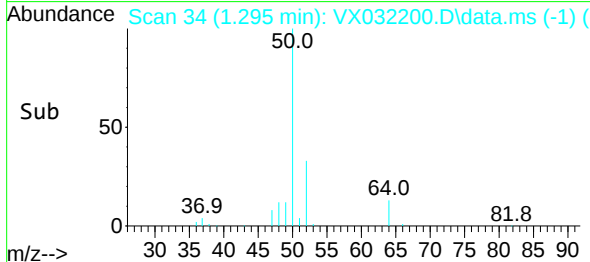
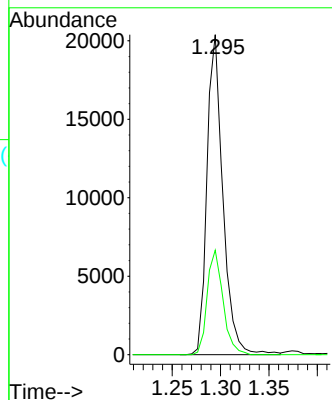
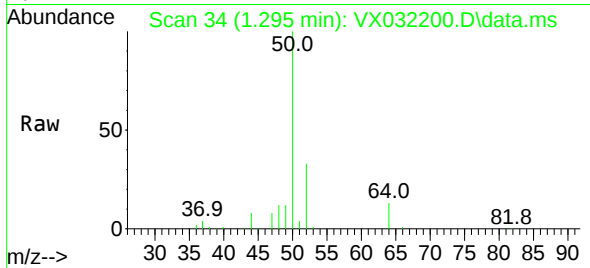




#3
Chloromethane
Concen: 18.717 ug/l
RT: 1.295 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX032200.D
Acq: 19 Oct 2022 12:09

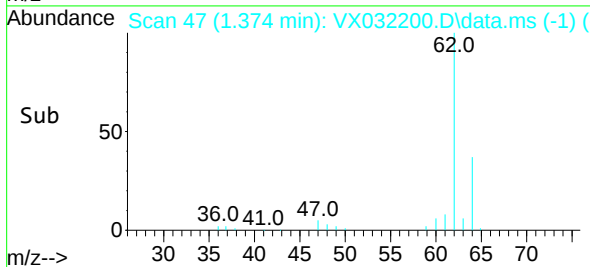
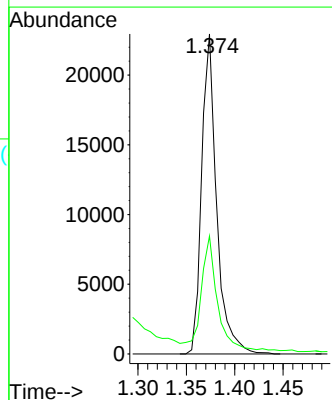
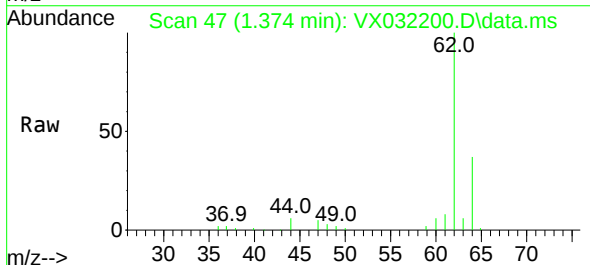
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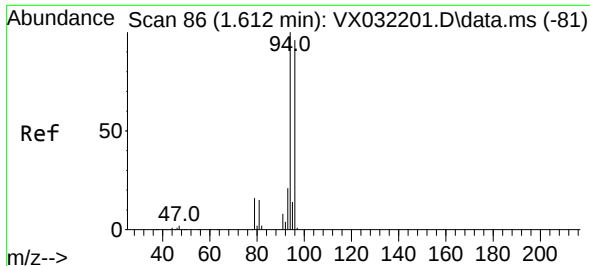
Tgt Ion: 50 Resp: 23417
Ion Ratio Lower Upper
50 100
52 32.6 24.7 37.1



#4
Vinyl Chloride
Concen: 19.369 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX032200.D
Acq: 19 Oct 2022 12:09

Tgt Ion: 62 Resp: 24763
Ion Ratio Lower Upper
62 100
64 35.8 26.6 39.8

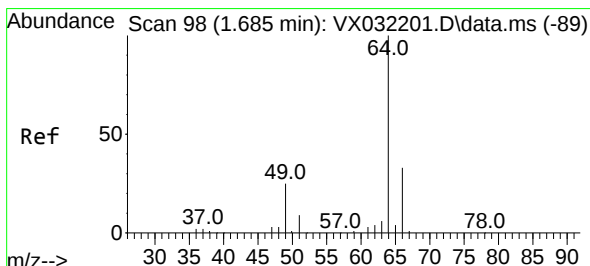
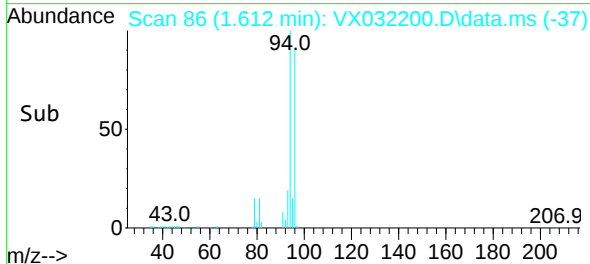
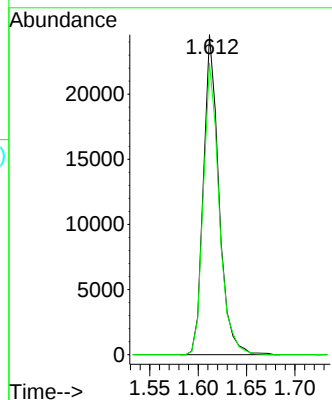
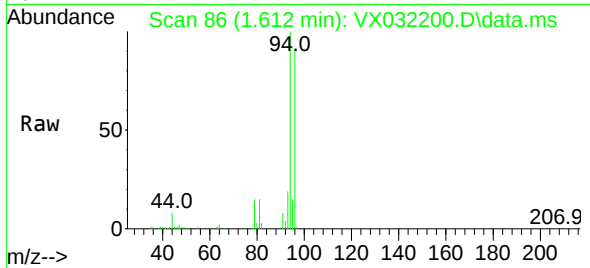




#5
Bromomethane
Concen: 20.488 ug/l
RT: 1.612 min Scan# 81
Delta R.T. -0.000 min
Lab File: VX032200.D
Acq: 19 Oct 2022 12:09

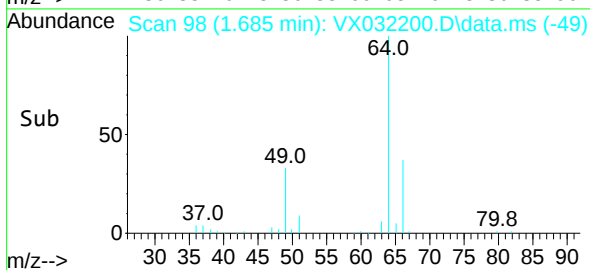
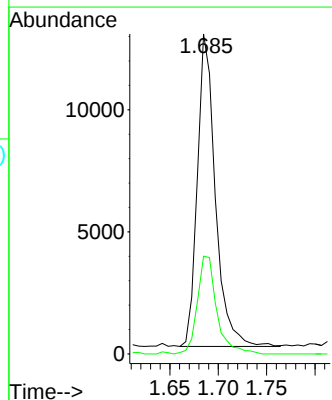
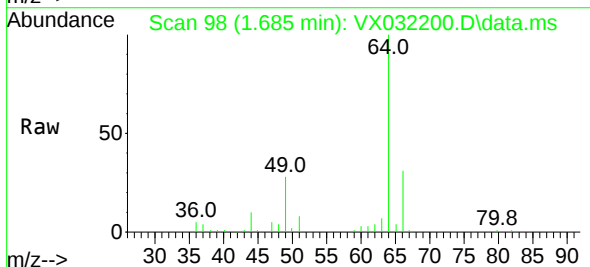
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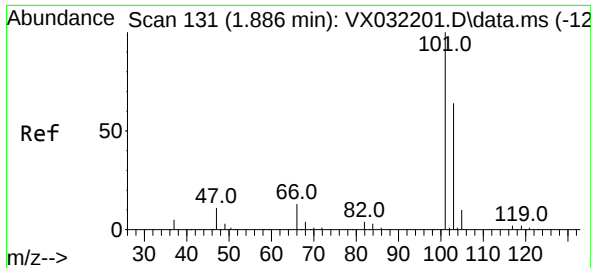
Tgt Ion: 94 Resp: 27425
Ion Ratio Lower Upper
94 100
96 91.0 76.7 115.1



#6
Chloroethane
Concen: 16.164 ug/l
RT: 1.685 min Scan# 98
Delta R.T. -0.000 min
Lab File: VX032200.D
Acq: 19 Oct 2022 12:09

Tgt Ion: 64 Resp: 16590
Ion Ratio Lower Upper
64 100
66 31.3 26.6 39.8

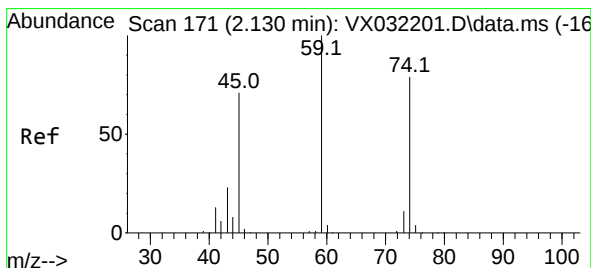
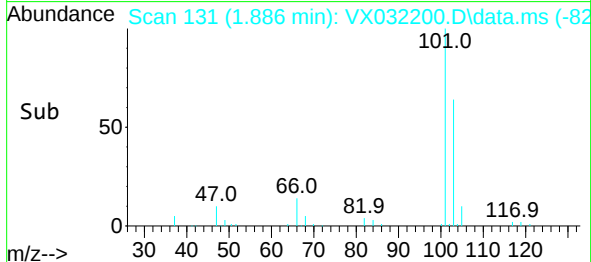
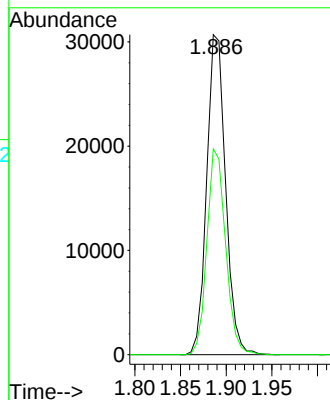
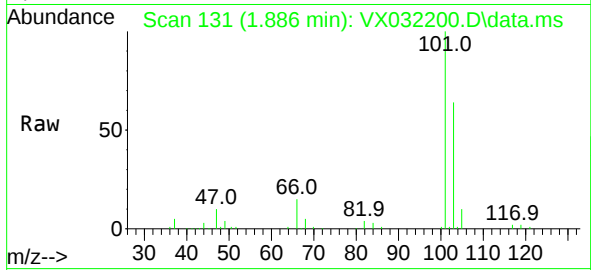




#7
Trichlorofluoromethane
Concen: 19.383 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX032200.D
Acq: 19 Oct 2022 12:09

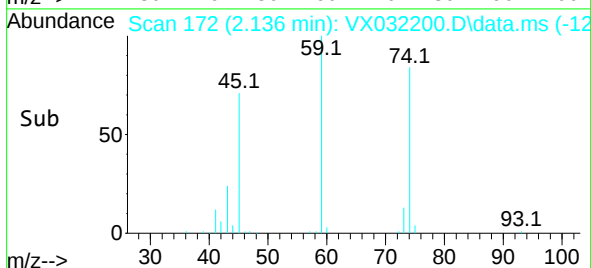
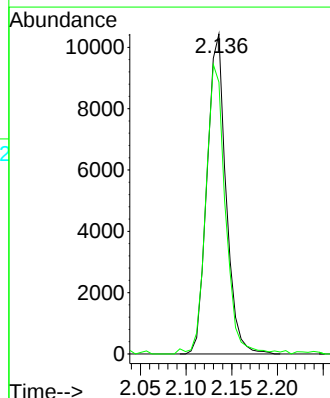
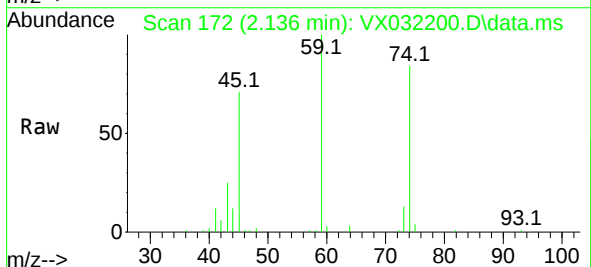
Instrument :
MSVOA_X
ClientSampleId :
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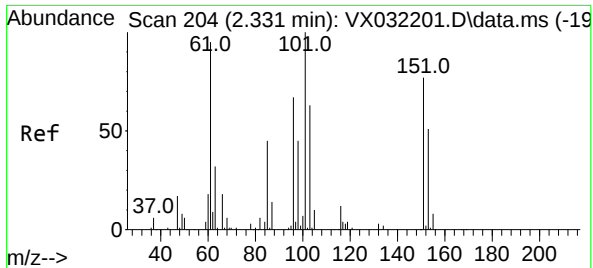
Tgt Ion:101 Resp: 44054
Ion Ratio Lower Upper
101 100
103 64.3 51.3 76.9



#8
Diethyl Ether
Concen: 19.457 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.006 min
Lab File: VX032200.D
Acq: 19 Oct 2022 12:09

Tgt Ion: 74 Resp: 15028
Ion Ratio Lower Upper
74 100
45 92.8 45.9 137.6

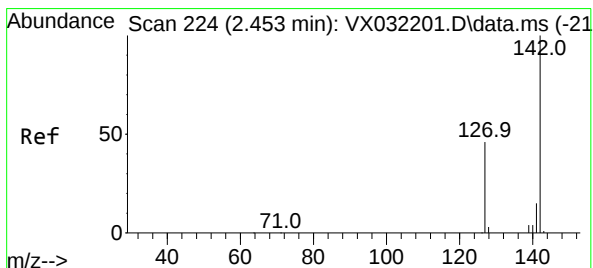
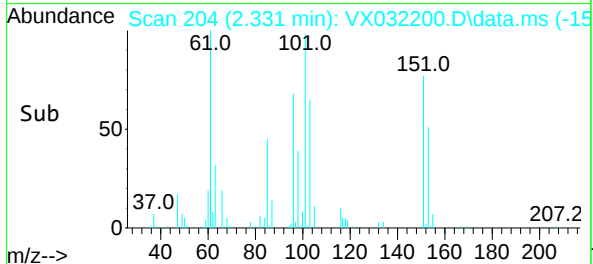
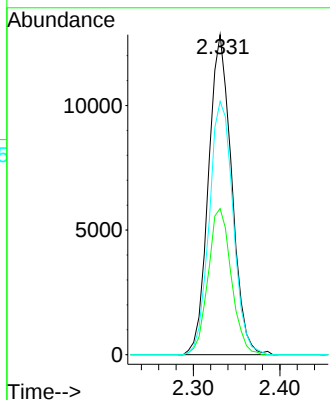
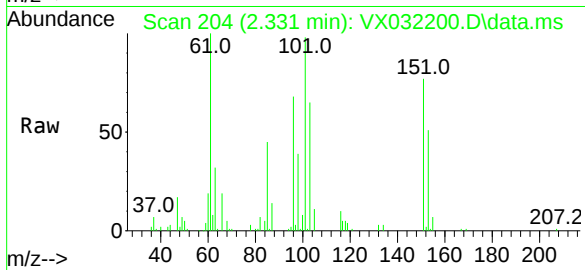




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.327 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX032200.D
Acq: 19 Oct 2022 12:09

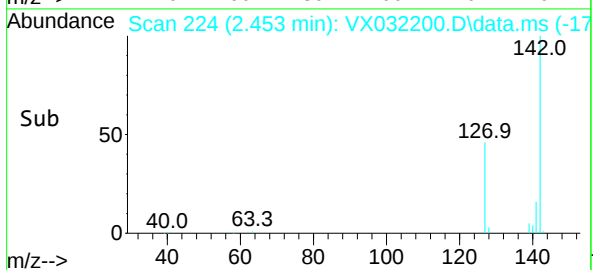
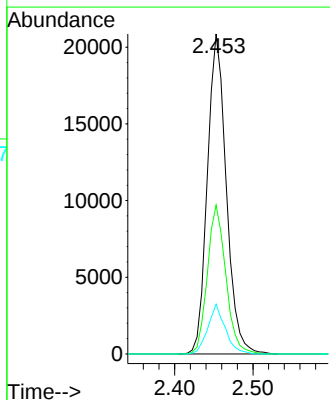
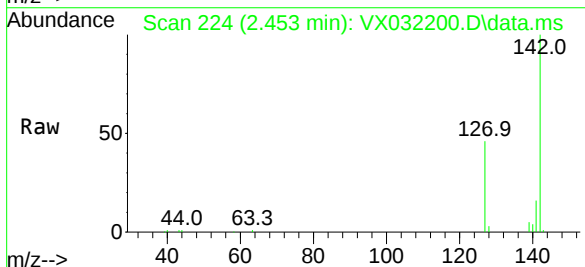
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

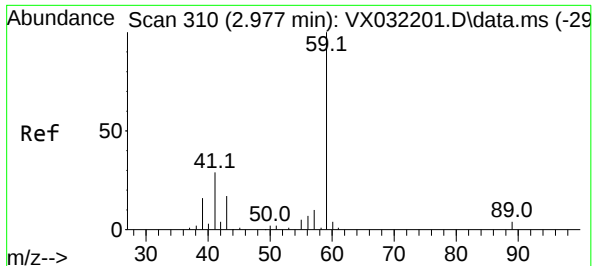
Tgt Ion:101 Resp: 23815
Ion Ratio Lower Upper
101 100
85 45.8 36.5 54.7
151 81.7 65.5 98.3



#10
Methyl Iodide
Concen: 19.635 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX032200.D
Acq: 19 Oct 2022 12:09

Tgt Ion:142 Resp: 34963
Ion Ratio Lower Upper
142 100
127 45.3 36.9 55.3
141 14.4 11.4 17.2

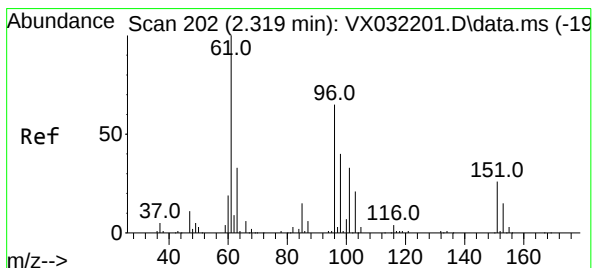
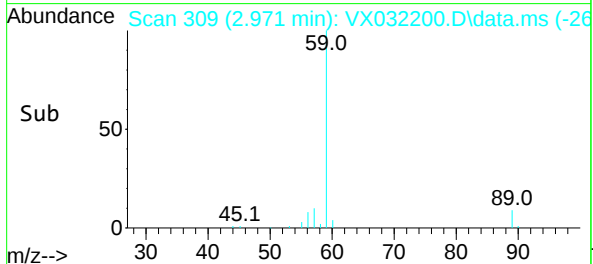
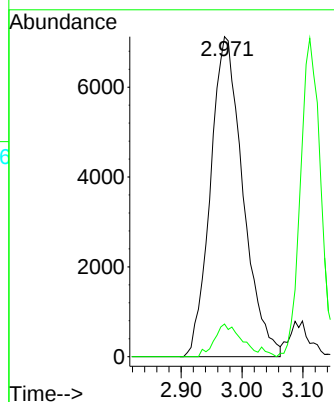
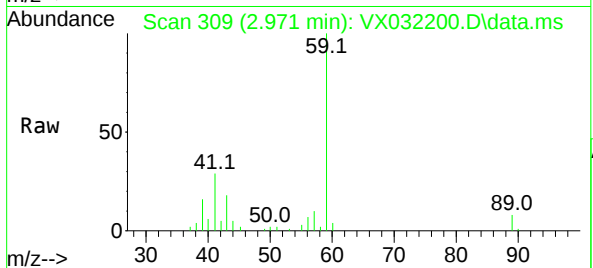




#11
Tert butyl alcohol
Concen: 96.882 ug/l
RT: 2.971 min Scan# 309
Delta R.T. -0.006 min
Lab File: VX032200.D
Acq: 19 Oct 2022 12:09

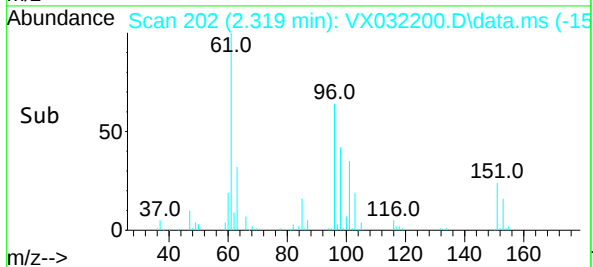
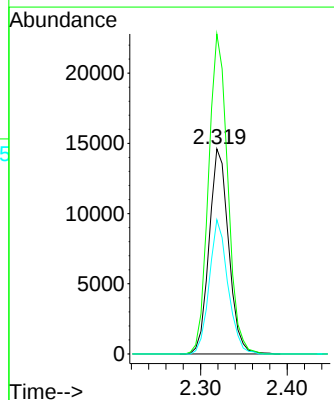
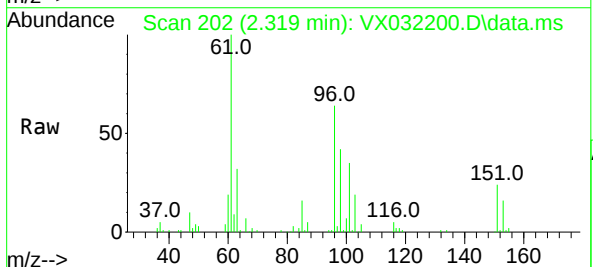
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

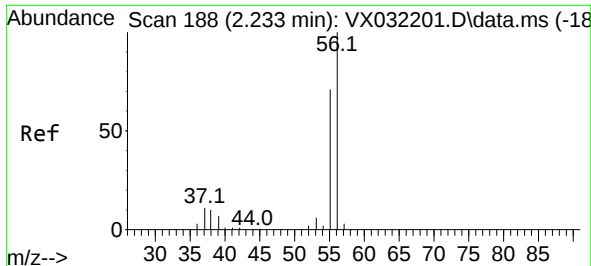
Tgt Ion: 59 Resp: 26442
Ion Ratio Lower Upper
59 100
57 8.3 7.5 11.3



#12
1,1-Dichloroethene
Concen: 19.683 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX032200.D
Acq: 19 Oct 2022 12:09

Tgt Ion: 96 Resp: 22796
Ion Ratio Lower Upper
96 100
61 156.0 124.0 186.0
98 65.5 50.0 75.0





#13

Acrolein

Concen: 98.295 ug/l

RT: 2.233 min Scan# 188

Delta R.T. 0.000 min

Lab File: VX032200.D

Acq: 19 Oct 2022 12:09

Instrument :

MSVOA_X

ClientSampleId :

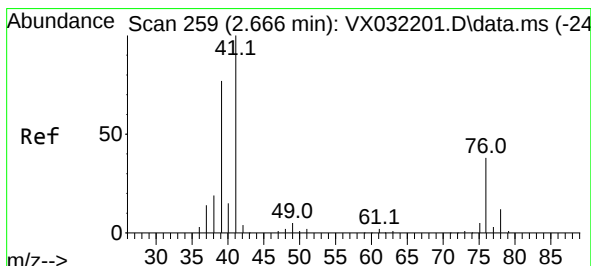
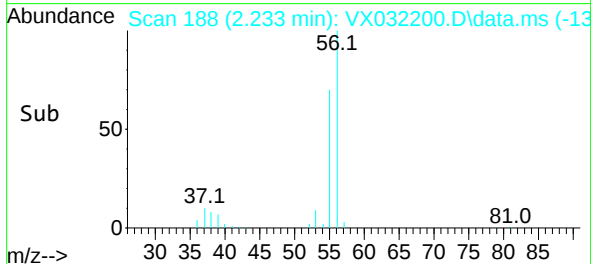
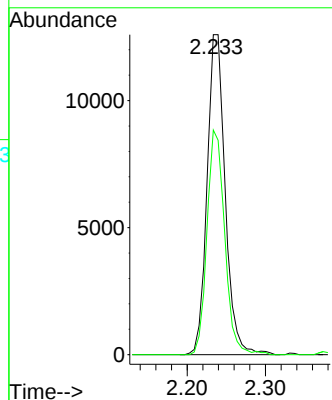
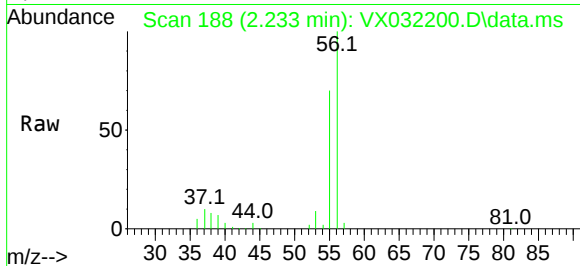
VSTDICC020

Tgt Ion: 56 Resp: 20198

Ion Ratio Lower Upper

56 100

55 68.7 56.4 84.6



#14

Allyl chloride

Concen: 19.707 ug/l

RT: 2.666 min Scan# 259

Delta R.T. 0.000 min

Lab File: VX032200.D

Acq: 19 Oct 2022 12:09

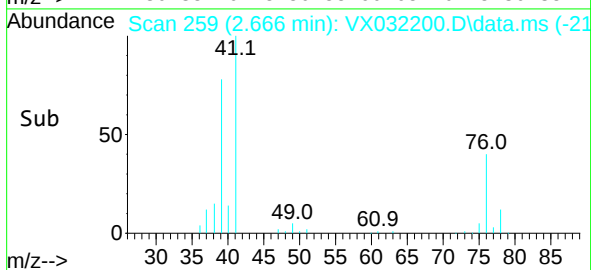
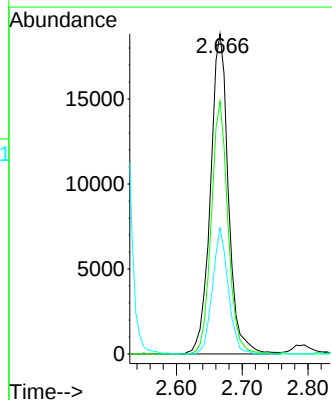
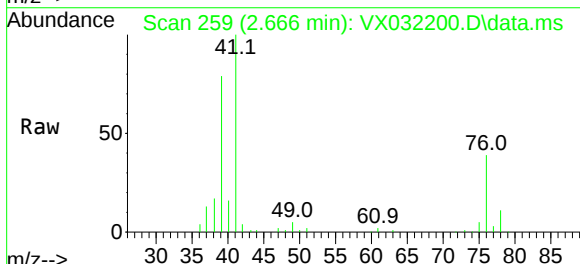
Tgt Ion: 41 Resp: 35848

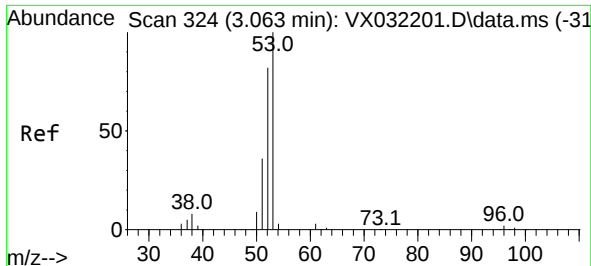
Ion Ratio Lower Upper

41 100

39 73.2 59.5 89.3

76 34.4 28.6 42.8

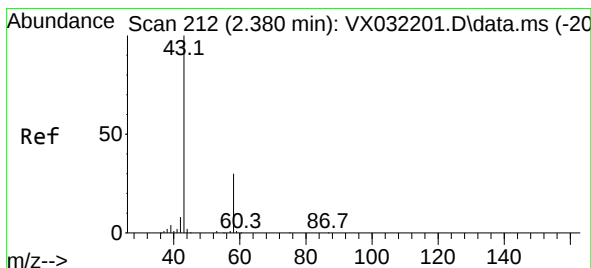
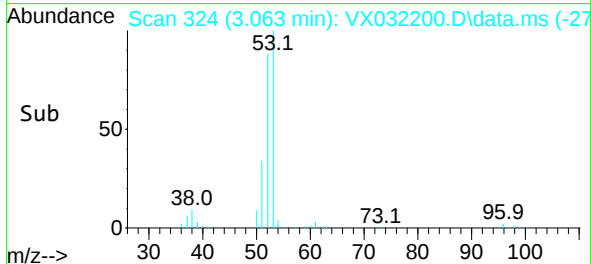
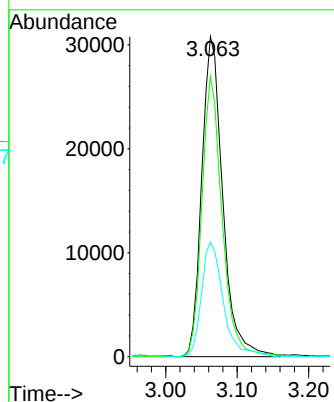
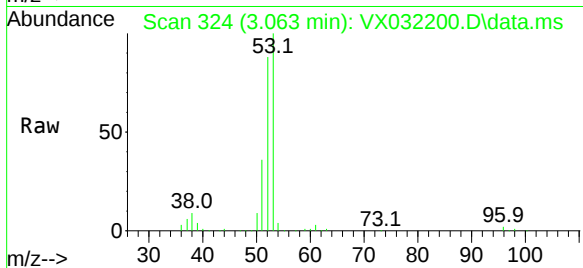




#15
Acrylonitrile
Concen: 99.230 ug/l
RT: 3.063 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX032200.D
Acq: 19 Oct 2022 12:09

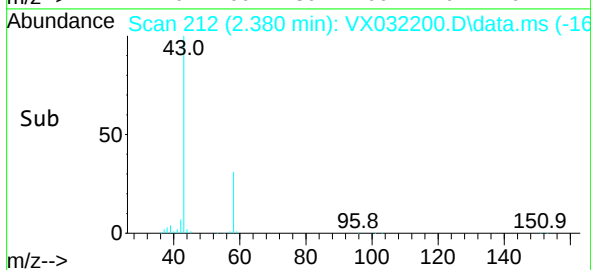
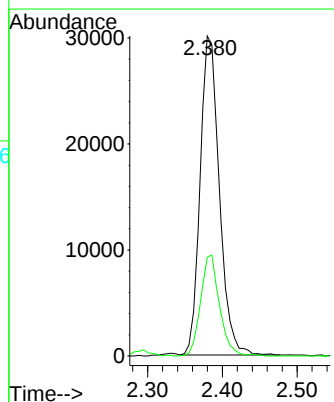
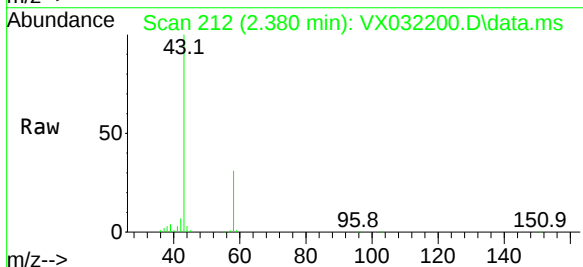
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

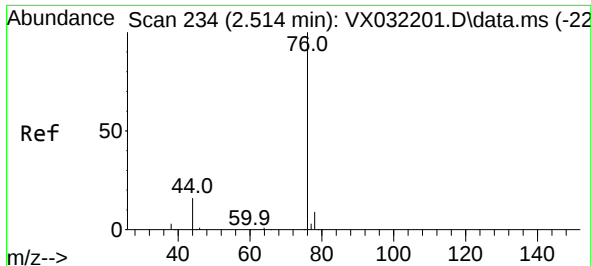
Tgt Ion: 53 Resp: 62820
Ion Ratio Lower Upper
53 100
52 84.1 65.9 98.9
51 37.1 29.7 44.5



#16
Acetone
Concen: 98.013 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX032200.D
Acq: 19 Oct 2022 12:09

Tgt Ion: 43 Resp: 53690
Ion Ratio Lower Upper
43 100
58 31.0 24.2 36.2





#17

Carbon Disulfide

Concen: 18.941 ug/l

RT: 2.514 min Scan# 21

Delta R.T. -0.000 min

Lab File: VX032200.D

Acq: 19 Oct 2022 12:09

Instrument :

MSVOA_X

ClientSampleId :

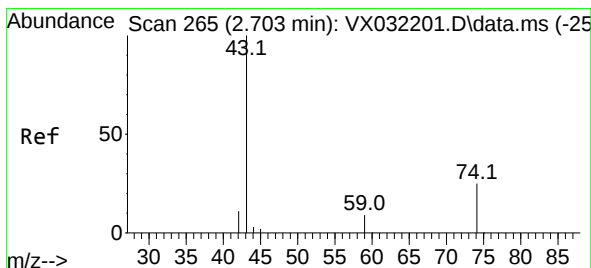
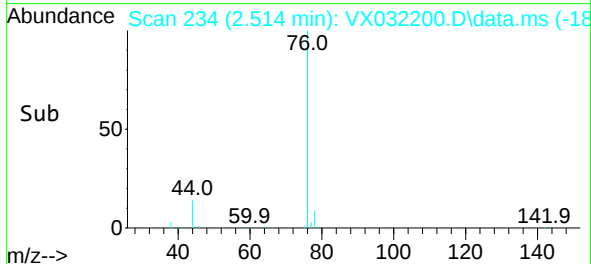
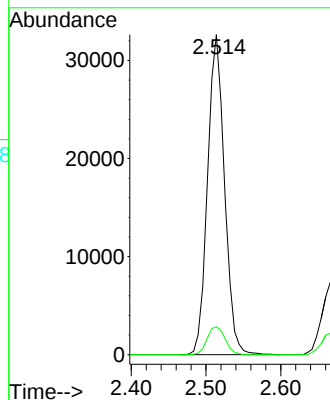
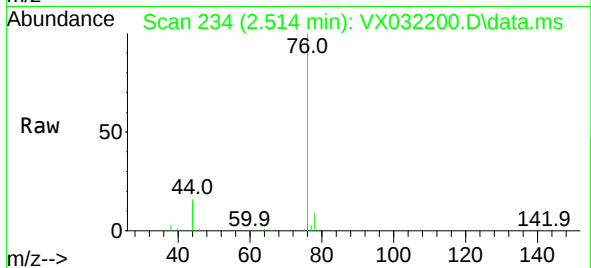
VSTDIC020

Tgt Ion: 76 Resp: 51355

Ion Ratio Lower Upper

76 100

78 8.7 7.6 11.4



#18

Methyl Acetate

Concen: 20.179 ug/l

RT: 2.703 min Scan# 265

Delta R.T. -0.000 min

Lab File: VX032200.D

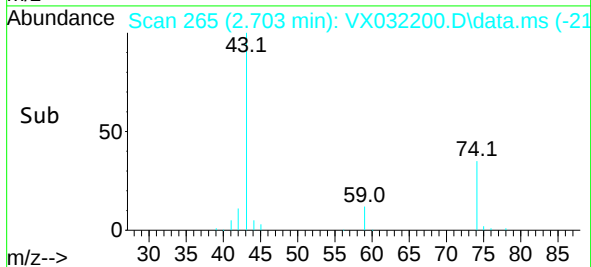
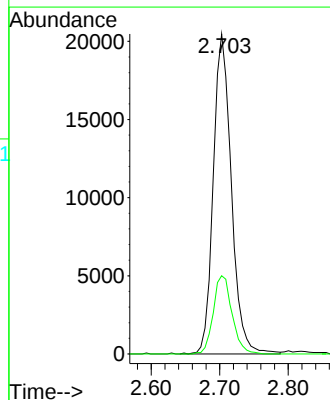
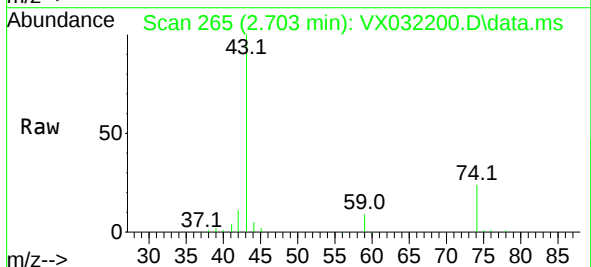
Acq: 19 Oct 2022 12:09

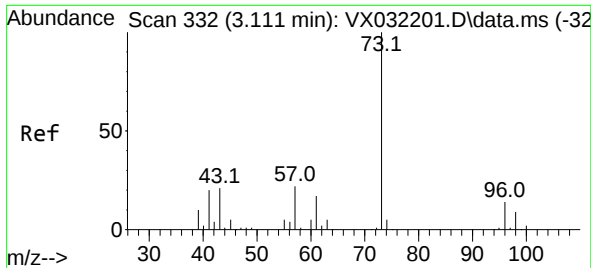
Tgt Ion: 43 Resp: 37527

Ion Ratio Lower Upper

43 100

74 25.3 19.8 29.8

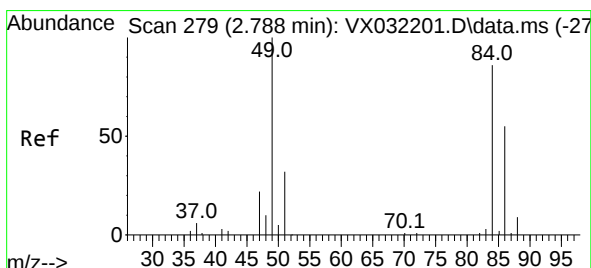
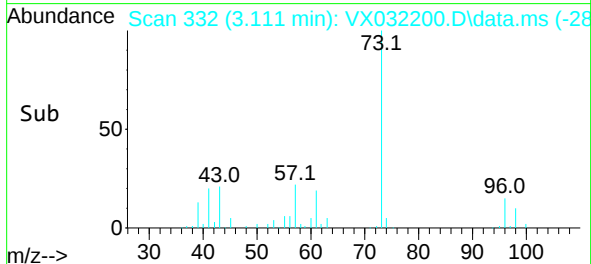
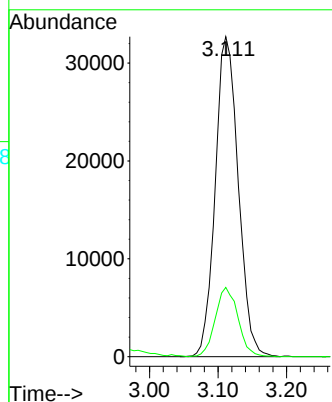
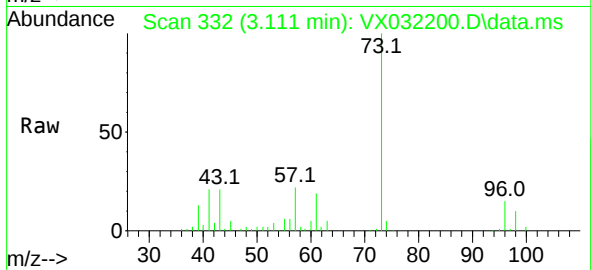




#19
Methyl tert-butyl Ether
Concen: 19.088 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX032200.D
Acq: 19 Oct 2022 12:09

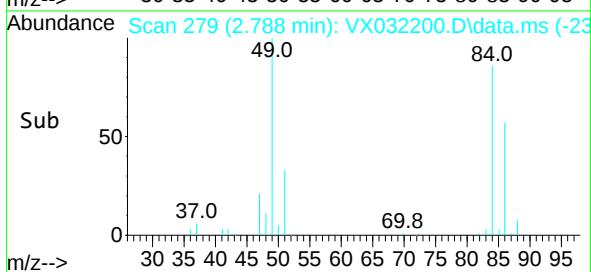
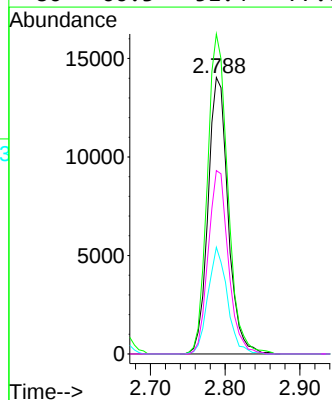
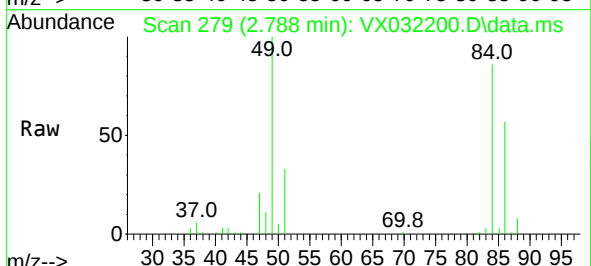
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

Tgt Ion: 73 Resp: 76179
Ion Ratio Lower Upper
73 100
57 21.7 17.4 26.2



#20
Methylene Chloride
Concen: 18.576 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX032200.D
Acq: 19 Oct 2022 12:09

Tgt Ion: 84 Resp: 26128
Ion Ratio Lower Upper
84 100
49 115.8 92.6 139.0
51 38.6 29.2 43.8
86 66.3 51.4 77.0

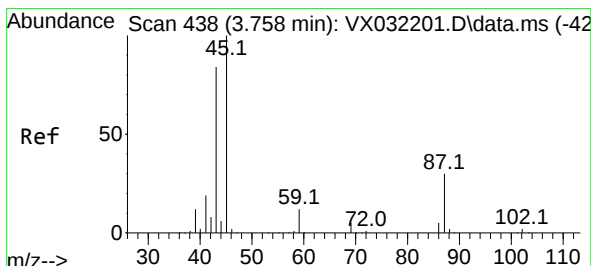
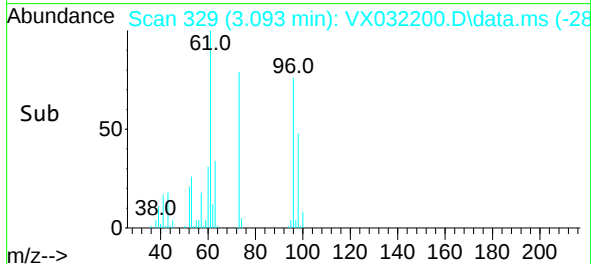
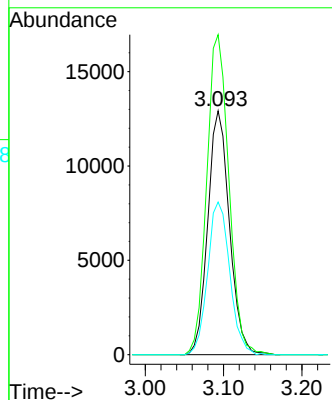
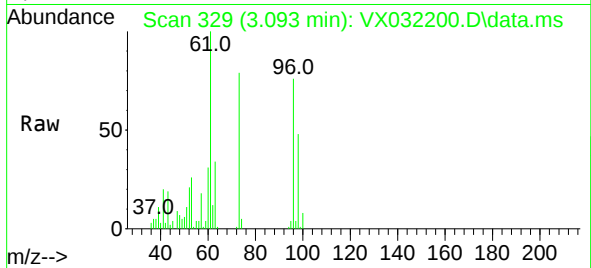




#21
trans-1,2-Dichloroethene
Concen: 19.683 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX032200.D
Acq: 19 Oct 2022 12:09

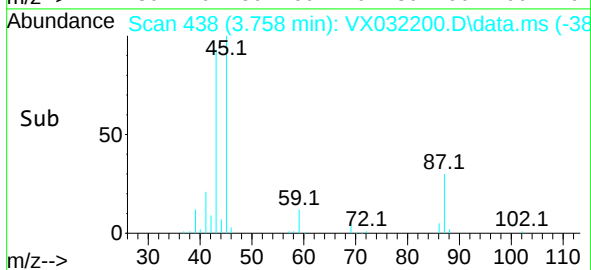
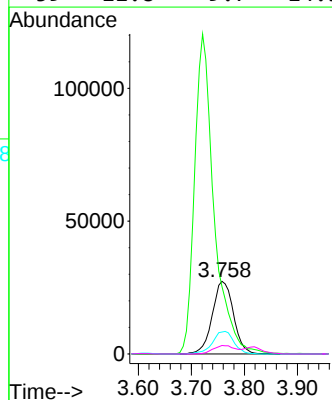
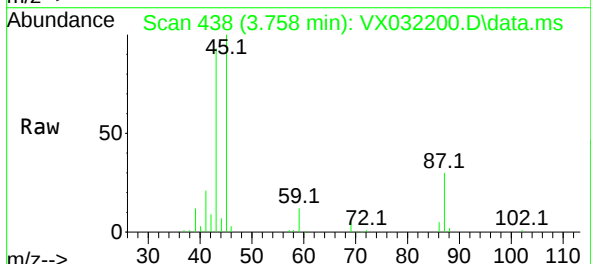
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

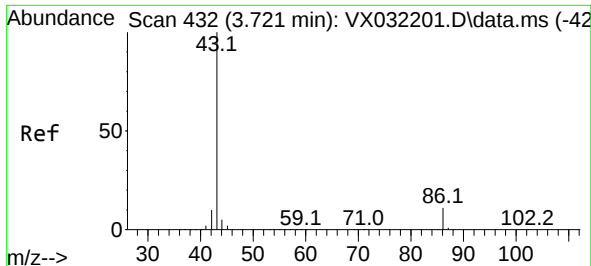
Tgt Ion: 96 Resp: 24829
Ion Ratio Lower Upper
96 100
61 131.2 107.7 161.5
98 62.6 50.2 75.4



#22
Diisopropyl ether
Concen: 19.059 ug/l
RT: 3.758 min Scan# 438
Delta R.T. -0.000 min
Lab File: VX032200.D
Acq: 19 Oct 2022 12:09

Tgt Ion: 45 Resp: 75918
Ion Ratio Lower Upper
45 100
43 92.0 67.5 101.3
87 30.2 24.0 36.0
59 11.8 9.7 14.5

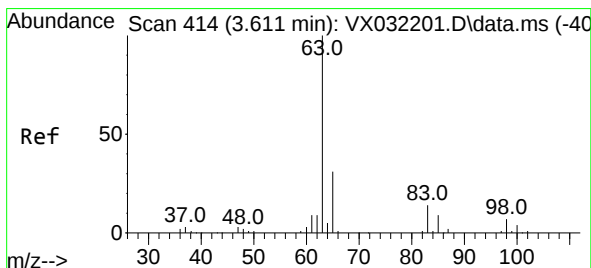
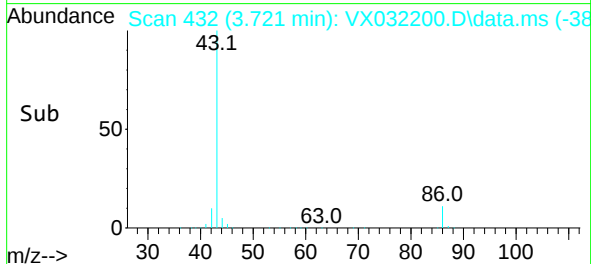
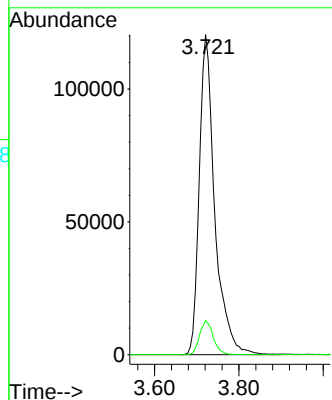
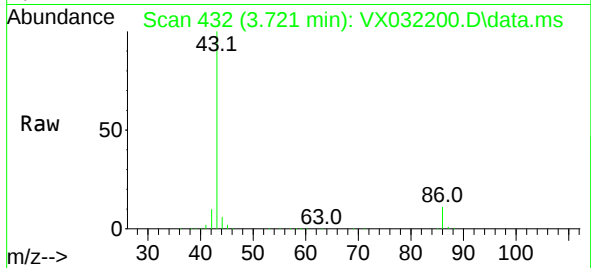




#23
 Vinyl Acetate
 Concen: 96.688 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX032200.D
 Acq: 19 Oct 2022 12:09

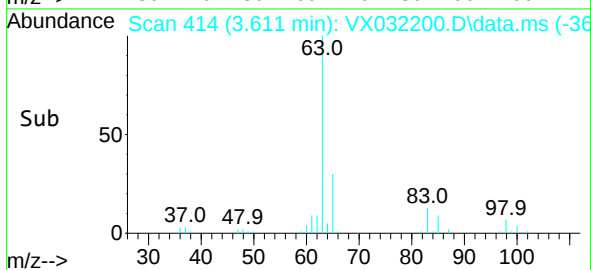
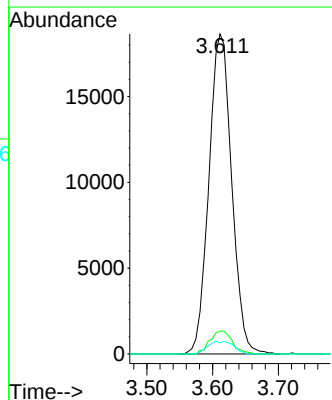
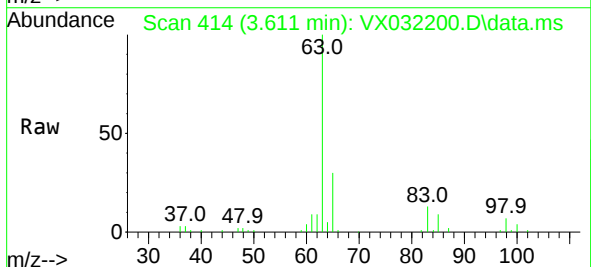
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC020

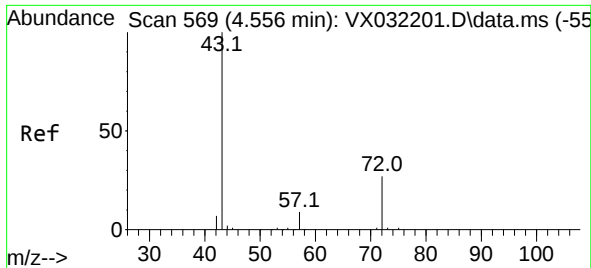
Tgt Ion: 43 Resp: 307823
 Ion Ratio Lower Upper
 43 100
 86 10.6 8.6 13.0



#24
 1,1-Dichloroethane
 Concen: 19.547 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX032200.D
 Acq: 19 Oct 2022 12:09

Tgt Ion: 63 Resp: 44986
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.6 10.9
 100 3.5 2.1 6.3

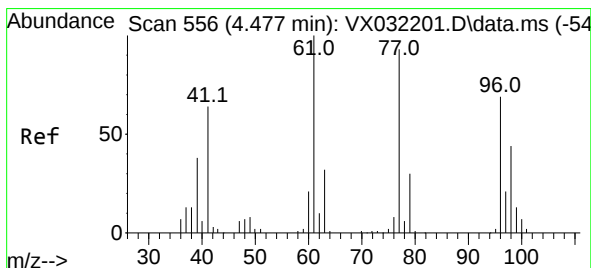
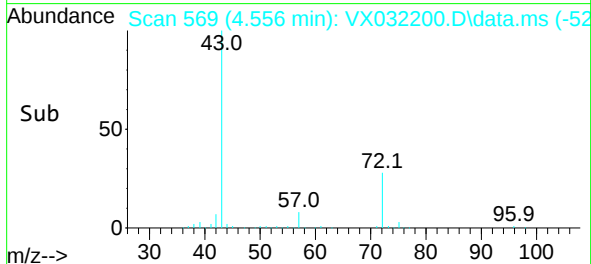
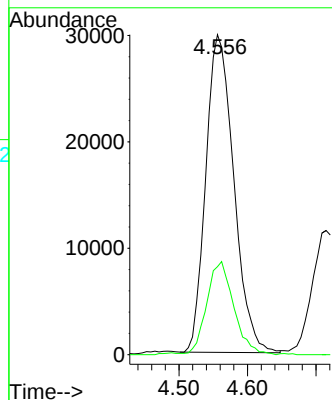
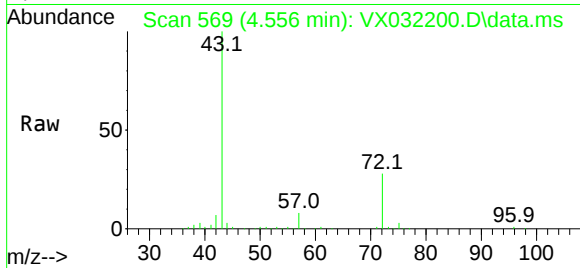




#25
2-Butanone
Concen: 99.057 ug/l
RT: 4.556 min Scan# 569
Delta R.T. 0.000 min
Lab File: VX032200.D
Acq: 19 Oct 2022 12:09

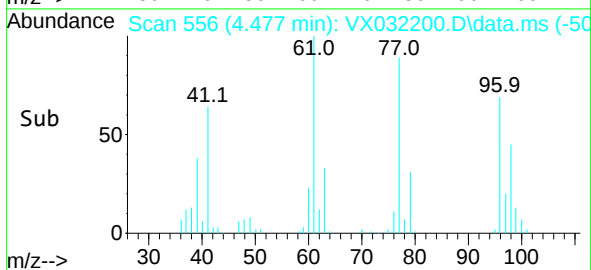
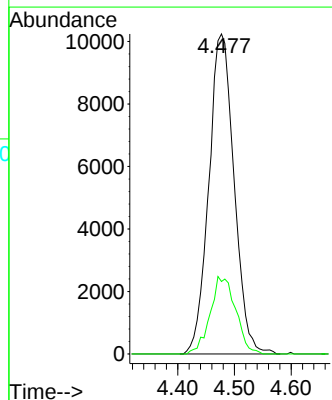
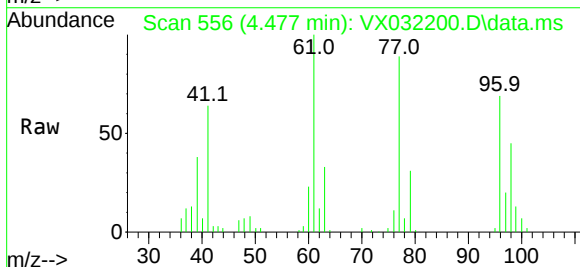
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

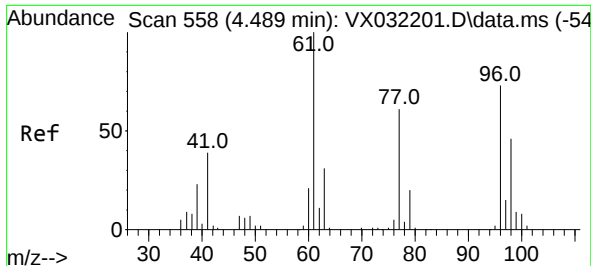
Tgt Ion: 43 Resp: 84718
Ion Ratio Lower Upper
43 100
72 27.4 21.7 32.5



#26
2,2-Dichloropropane
Concen: 19.113 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX032200.D
Acq: 19 Oct 2022 12:09

Tgt Ion: 77 Resp: 31693
Ion Ratio Lower Upper
77 100
97 24.3 11.8 35.3





#27

cis-1,2-Dichloroethene

Concen: 20.041 ug/l

RT: 4.483 min Scan# 51

Delta R.T. -0.006 min

Lab File: VX032200.D

Acq: 19 Oct 2022 12:09

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC020

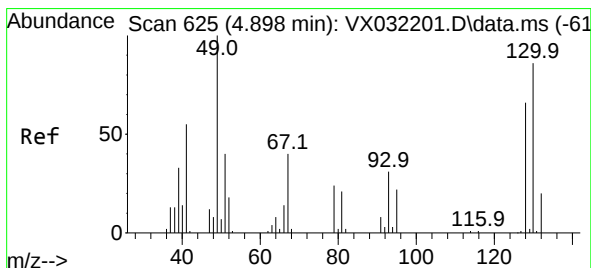
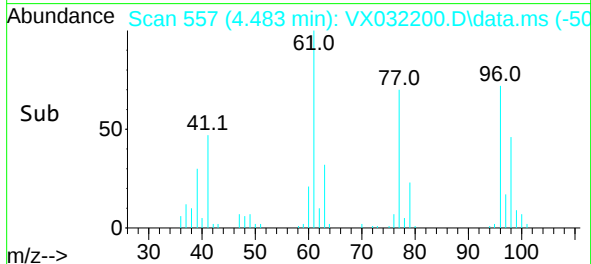
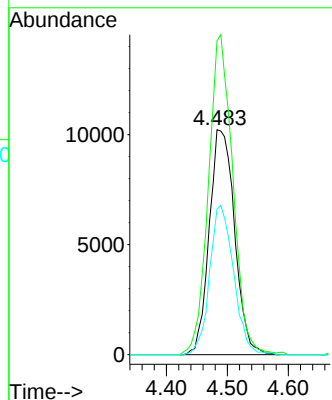
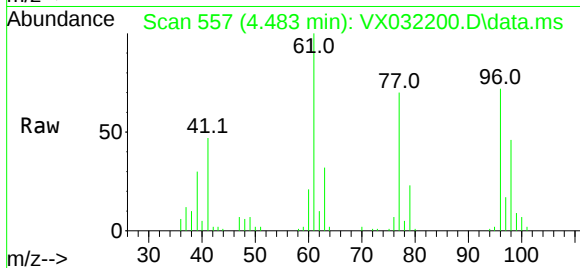
Tgt Ion: 96 Resp: 29600

Ion Ratio Lower Upper

96 100

61 136.6 0.0 279.2

98 62.7 0.0 128.0



#28

Bromochloromethane

Concen: 19.872 ug/l

RT: 4.898 min Scan# 625

Delta R.T. -0.000 min

Lab File: VX032200.D

Acq: 19 Oct 2022 12:09

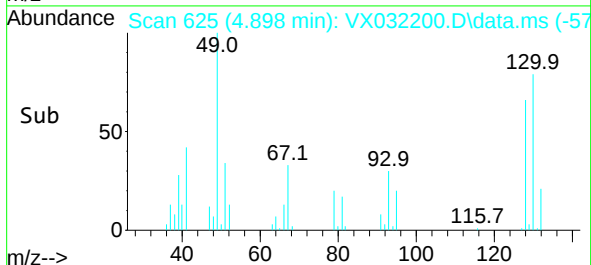
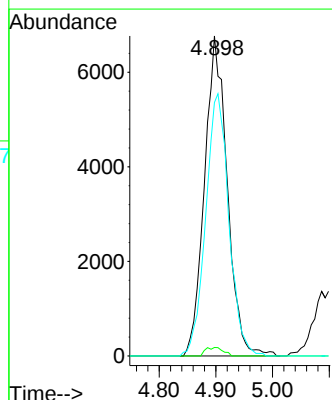
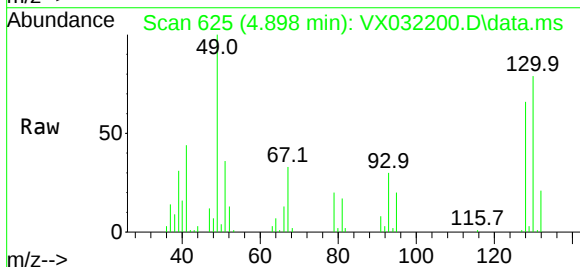
Tgt Ion: 49 Resp: 18869

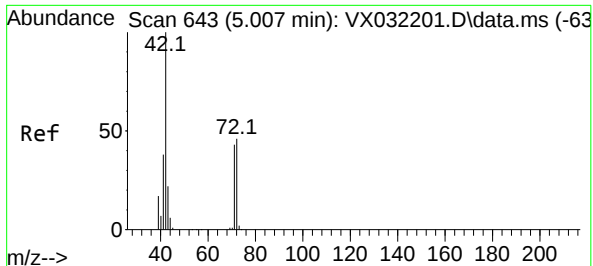
Ion Ratio Lower Upper

49 100

129 2.1 0.0 4.8

130 83.5 68.3 102.5





#29

Tetrahydrofuran

Concen: 98.752 ug/l

RT: 5.007 min Scan# 643

Delta R.T. 0.000 min

Lab File: VX032200.D

Acq: 19 Oct 2022 12:09

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC020

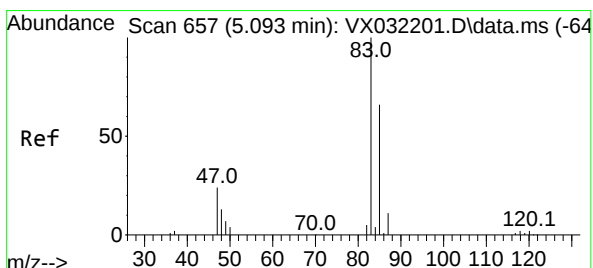
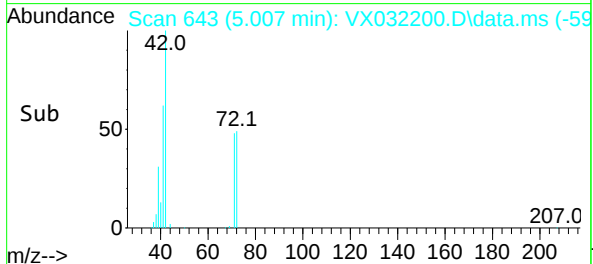
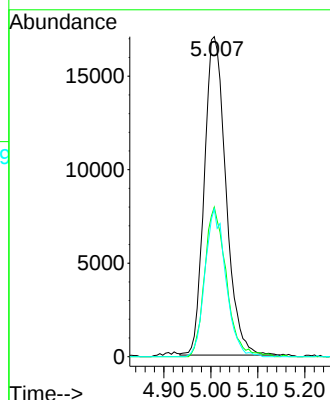
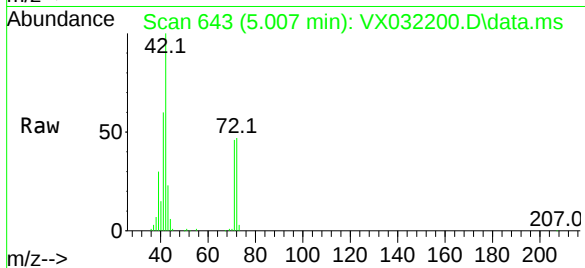
Tgt Ion: 42 Resp: 54548

Ion Ratio Lower Upper

42 100

72 47.0 37.5 56.3

71 44.6 34.7 52.1



#30

Chloroform

Concen: 19.503 ug/l

RT: 5.093 min Scan# 657

Delta R.T. -0.000 min

Lab File: VX032200.D

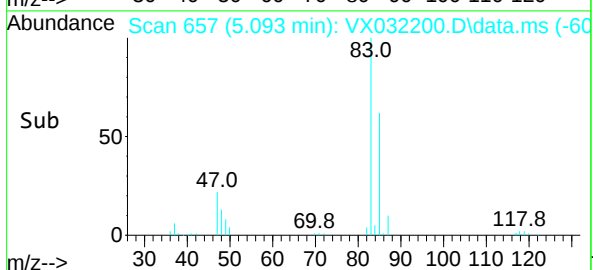
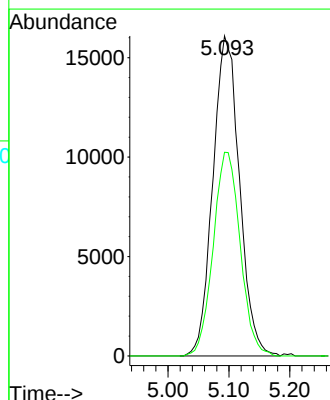
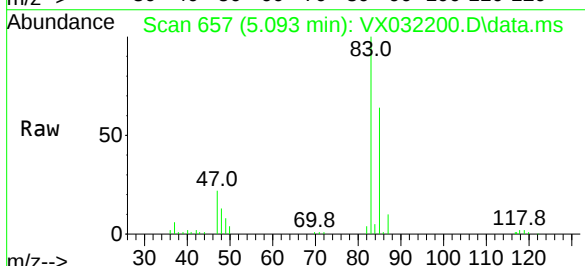
Acq: 19 Oct 2022 12:09

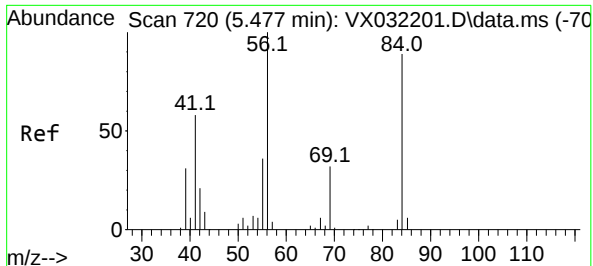
Tgt Ion: 83 Resp: 48855

Ion Ratio Lower Upper

83 100

85 63.7 52.5 78.7

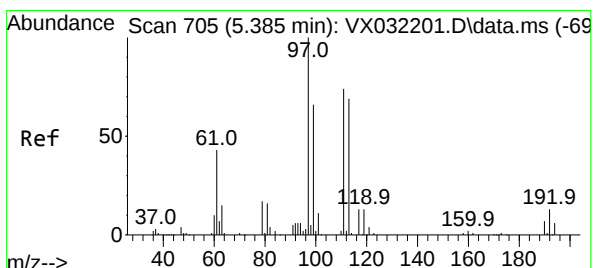
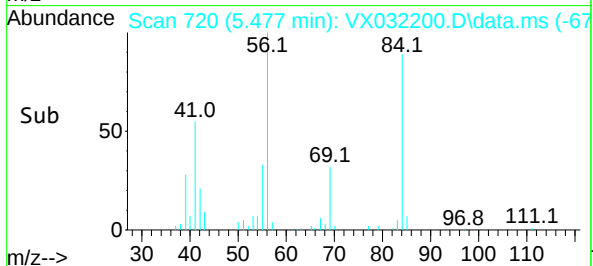
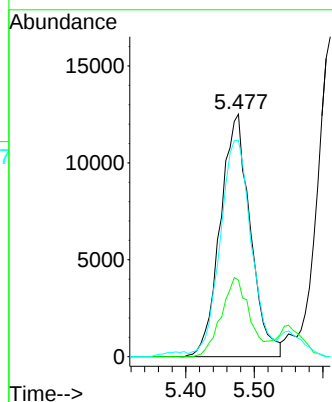
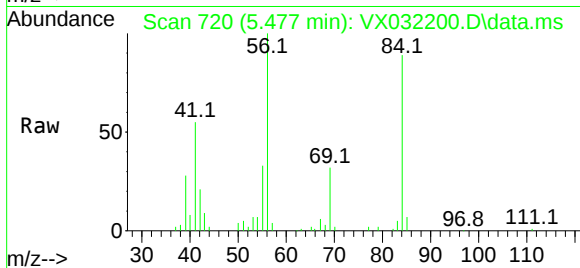




#31
Cyclohexane
Concen: 19.758 ug/l
RT: 5.477 min Scan# 720
Delta R.T. -0.000 min
Lab File: VX032200.D
Acq: 19 Oct 2022 12:09

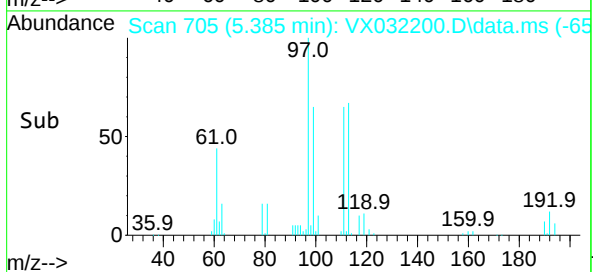
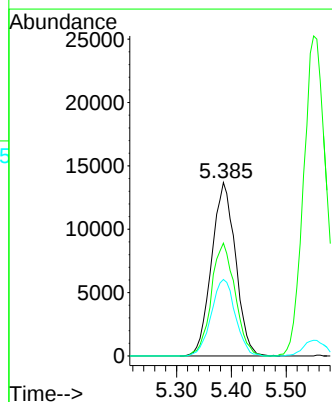
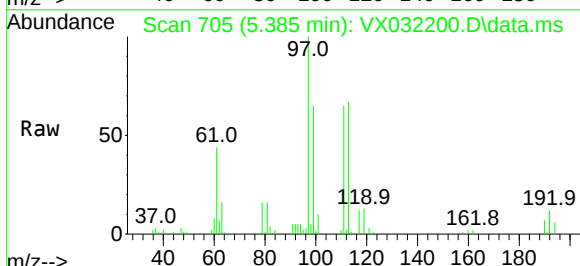
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

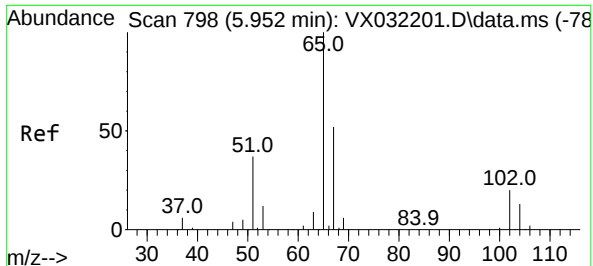
Tgt Ion: 56 Resp: 38127
Ion Ratio Lower Upper
56 100
69 31.5 25.4 38.0
84 87.5 71.2 106.8



#32
1,1,1-Trichloroethane
Concen: 19.404 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX032200.D
Acq: 19 Oct 2022 12:09

Tgt Ion: 97 Resp: 41450
Ion Ratio Lower Upper
97 100
99 64.5 51.8 77.8
61 44.3 35.7 53.5





#33

1,2-Dichloroethane-d4

Concen: 19.533 ug/l

RT: 5.958 min Scan# 798

Delta R.T. 0.006 min

Lab File: VX032200.D

Acq: 19 Oct 2022 12:09

Instrument :

MSVOA_X

ClientSampleId :

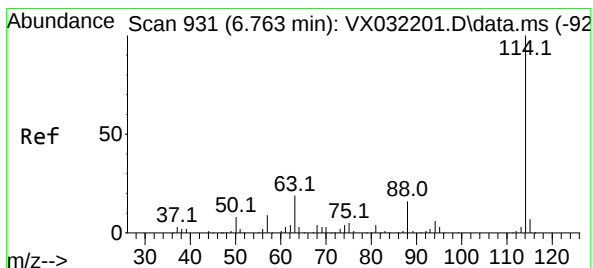
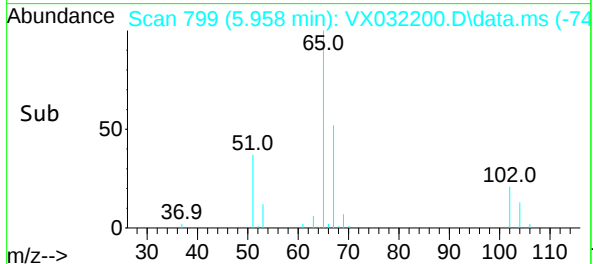
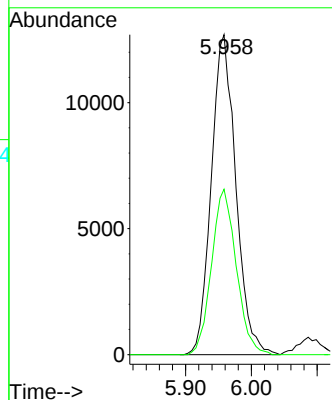
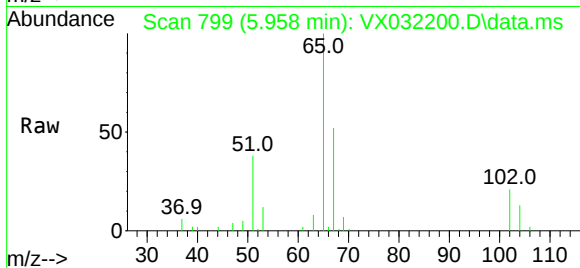
VSTDIC020

Tgt Ion: 65 Resp: 32971

Ion Ratio Lower Upper

65 100

67 52.2 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: VX032200.D

Acq: 19 Oct 2022 12:09

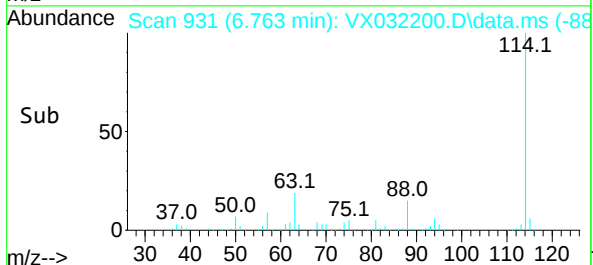
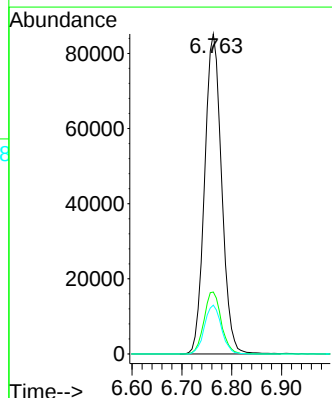
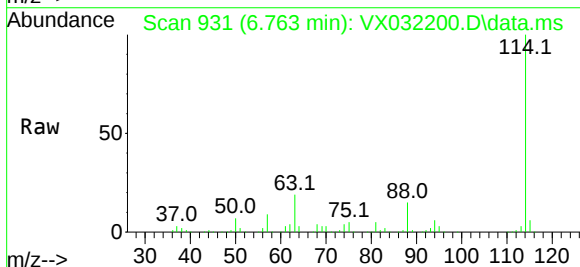
Tgt Ion: 114 Resp: 201614

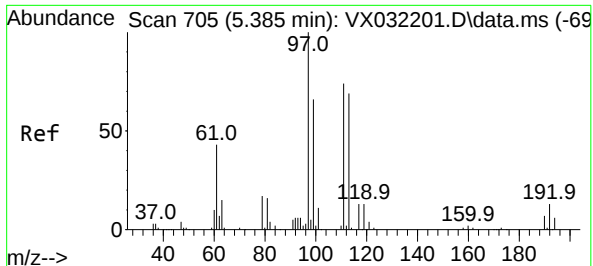
Ion Ratio Lower Upper

114 100

63 19.3 0.0 38.6

88 15.3 0.0 32.6





#35

Dibromofluoromethane

Concen: 19.674 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX032200.D

Acq: 19 Oct 2022 12:09

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC020

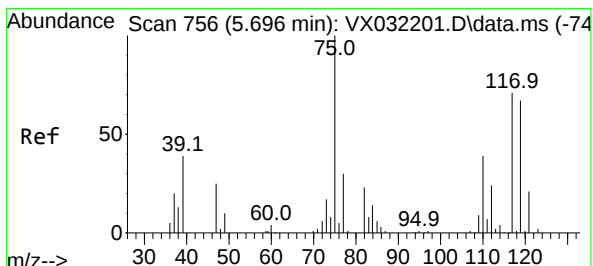
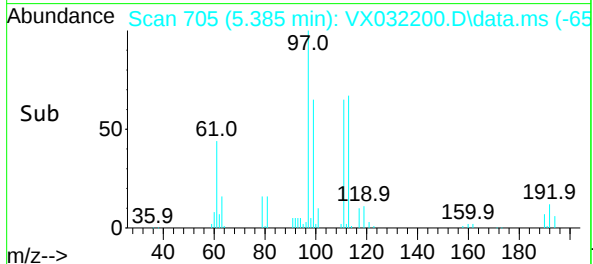
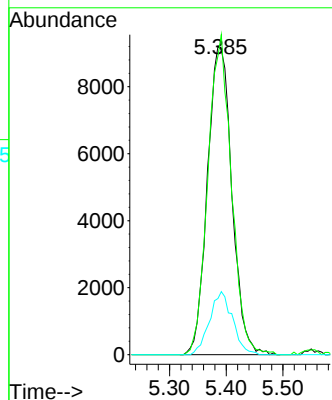
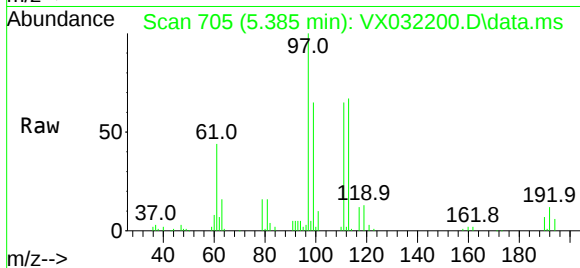
Tgt Ion:113 Resp: 27602

Ion Ratio Lower Upper

113 100

111 99.6 82.8 124.2

192 19.3 15.5 23.3



#36

1,1-Dichloropropene

Concen: 19.650 ug/l

RT: 5.696 min Scan# 756

Delta R.T. 0.000 min

Lab File: VX032200.D

Acq: 19 Oct 2022 12:09

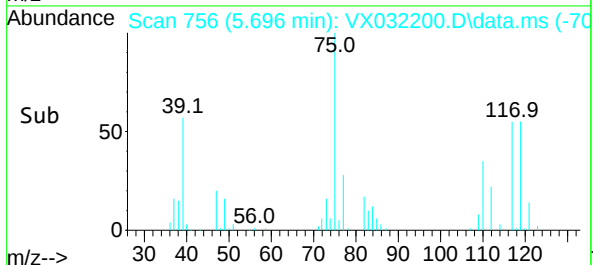
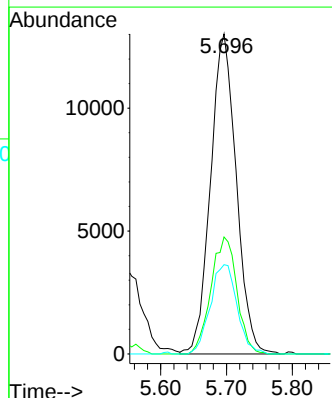
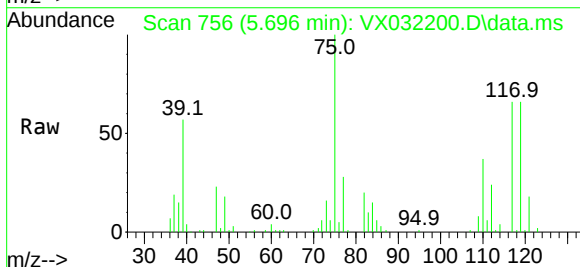
Tgt Ion: 75 Resp: 35462

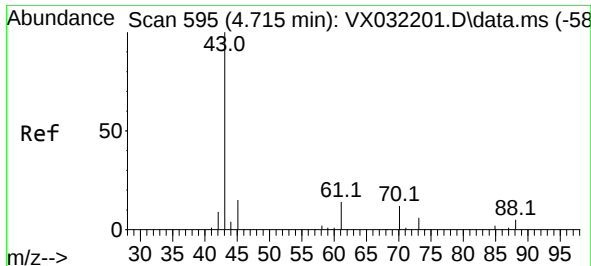
Ion Ratio Lower Upper

75 100

110 36.8 18.4 55.0

77 29.1 24.7 37.1





#37

Ethyl Acetate

Concen: 19.441 ug/l

RT: 4.715 min Scan# 595

Delta R.T. -0.000 min

Lab File: VX032200.D

Acq: 19 Oct 2022 12:09

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC020

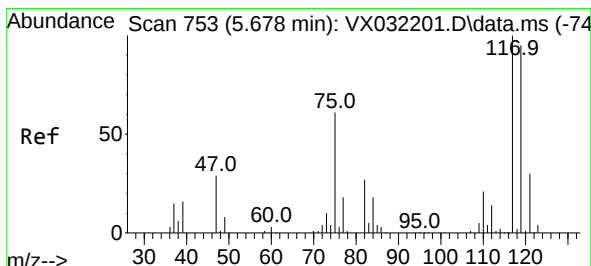
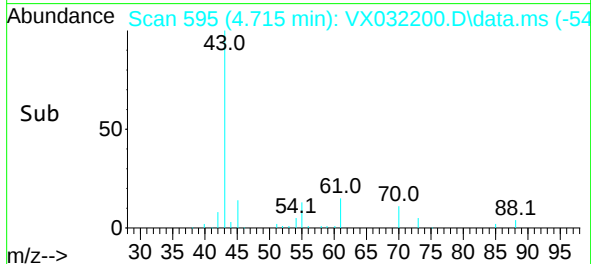
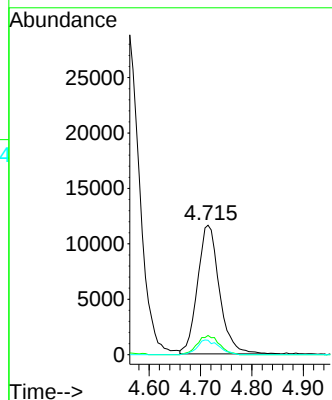
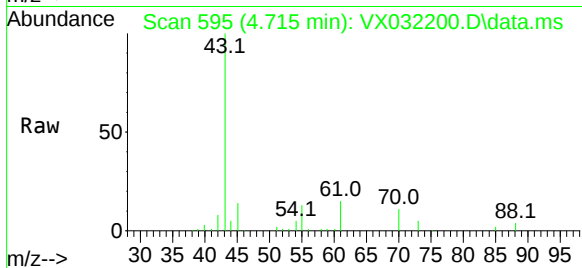
Tgt Ion: 43 Resp: 34353

Ion Ratio Lower Upper

43 100

61 15.0 11.4 17.2

70 11.3 8.8 13.2



#38

Carbon Tetrachloride

Concen: 19.476 ug/l

RT: 5.678 min Scan# 753

Delta R.T. -0.000 min

Lab File: VX032200.D

Acq: 19 Oct 2022 12:09

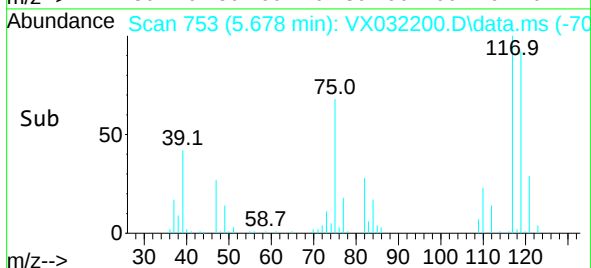
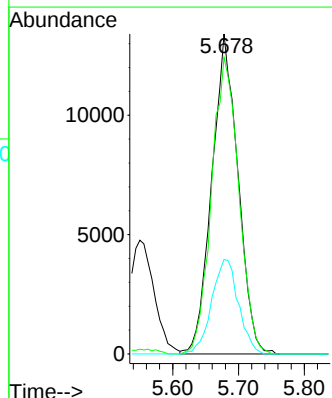
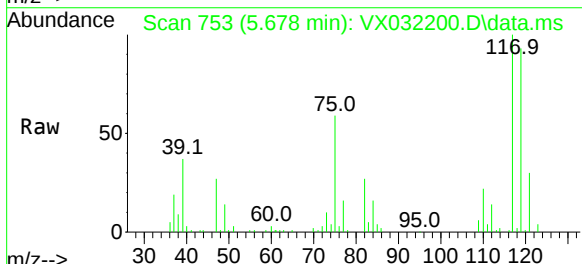
Tgt Ion: 117 Resp: 37105

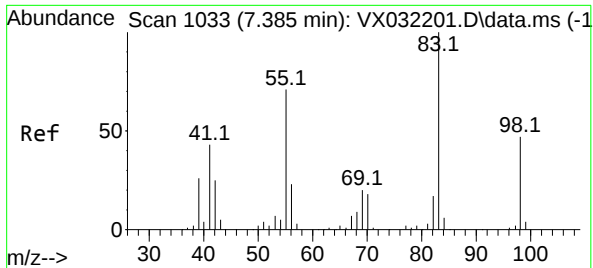
Ion Ratio Lower Upper

117 100

119 92.7 75.4 113.0

121 29.5 23.9 35.9

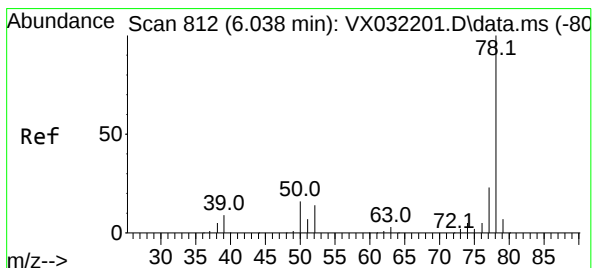
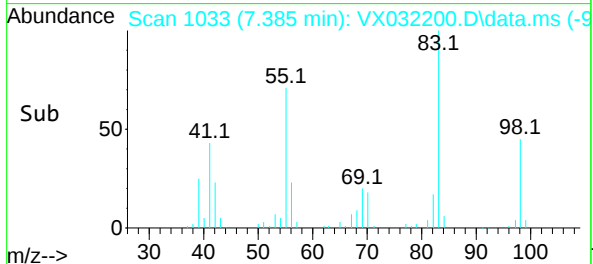
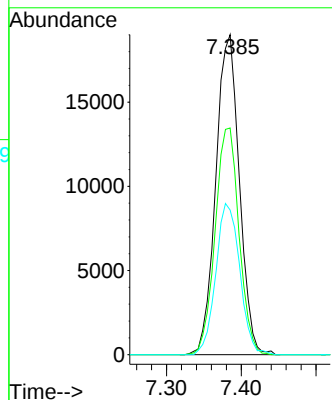
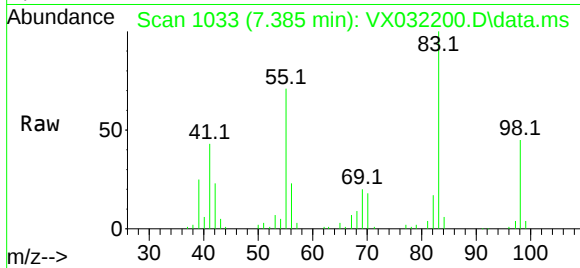




#39
Methylcyclohexane
Concen: 19.319 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. -0.000 min
Lab File: VX032200.D
Acq: 19 Oct 2022 12:09

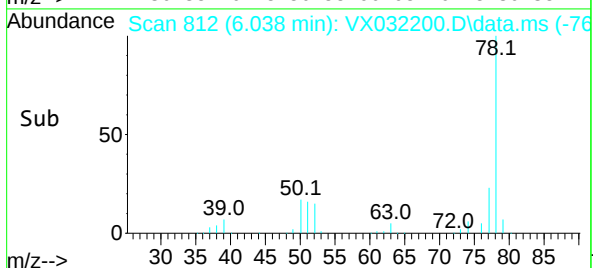
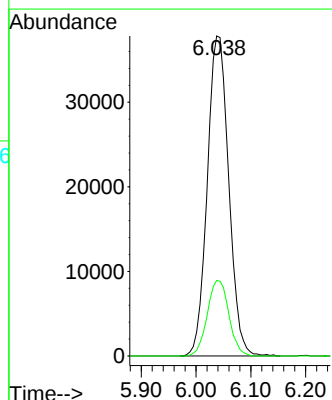
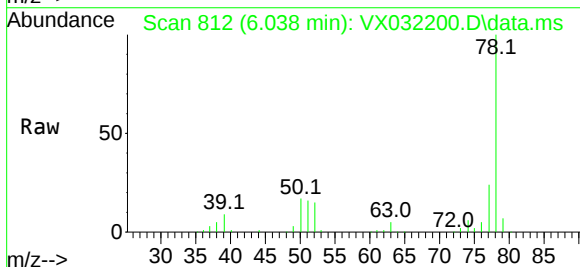
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

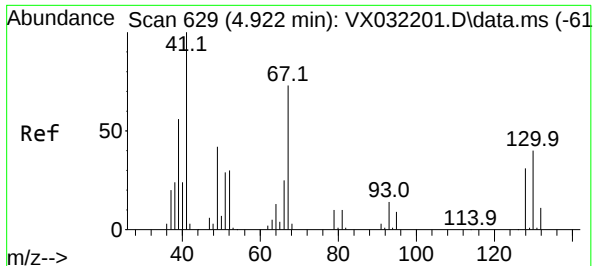
Tgt Ion: 83 Resp: 41649
Ion Ratio Lower Upper
83 100
55 70.9 56.6 85.0
98 45.2 37.4 56.0



#40
Benzene
Concen: 19.618 ug/l
RT: 6.038 min Scan# 812
Delta R.T. -0.000 min
Lab File: VX032200.D
Acq: 19 Oct 2022 12:09

Tgt Ion: 78 Resp: 102616
Ion Ratio Lower Upper
78 100
77 23.6 18.6 27.8

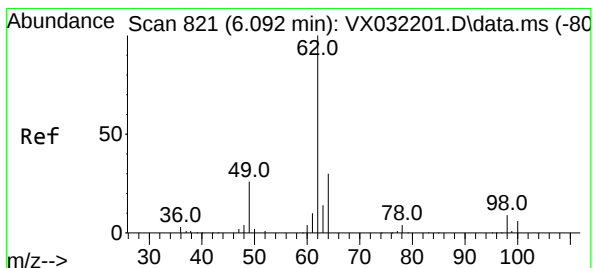
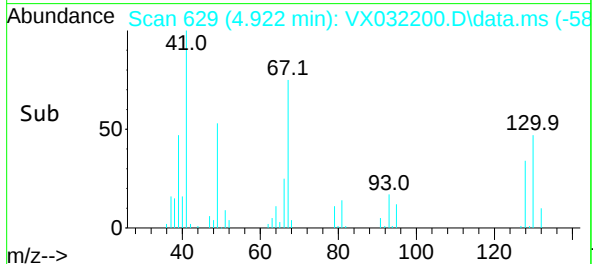
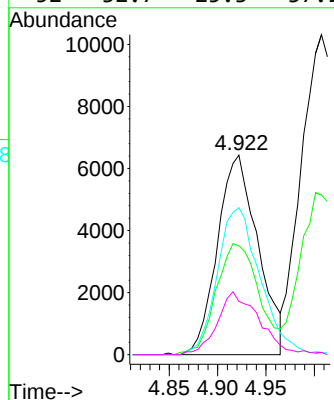
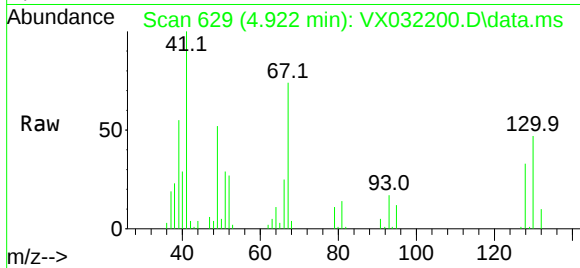




#41
Methacrylonitrile
Concen: 20.143 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX032200.D
Acq: 19 Oct 2022 12:09

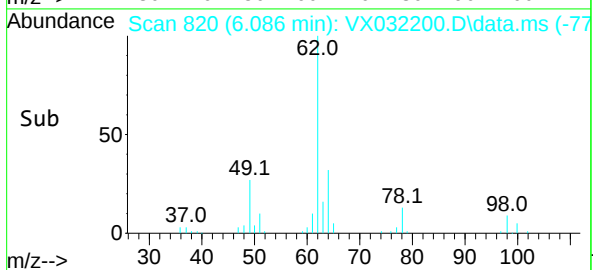
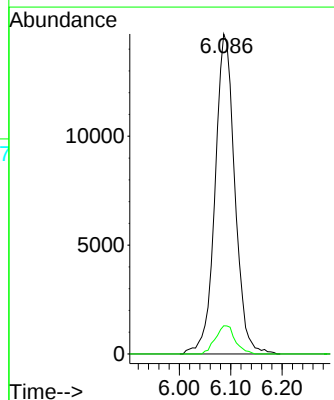
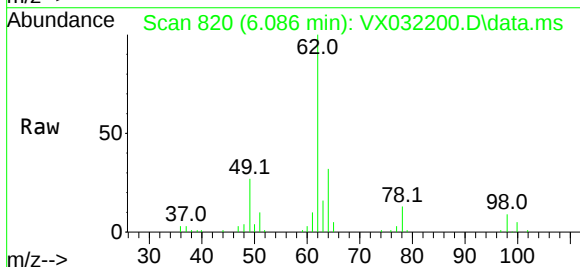
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

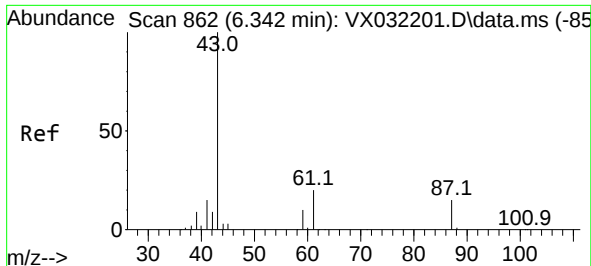
Tgt Ion: 41	Resp: 18768
Ion Ratio	Lower Upper
41 100	
39 59.0	45.5 68.3
67 78.0	59.4 89.2
52 32.7	25.3 37.9



#42
1,2-Dichloroethane
Concen: 19.617 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.006 min
Lab File: VX032200.D
Acq: 19 Oct 2022 12:09

Tgt Ion: 62	Resp: 39302
Ion Ratio	Lower Upper
62 100	
98 8.8	0.0 17.4

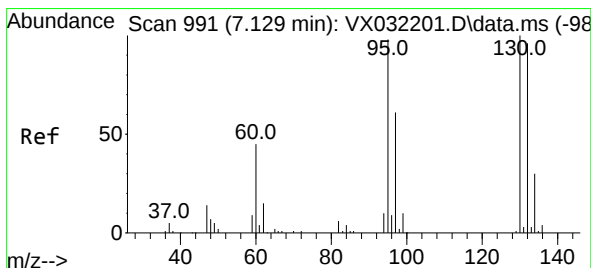
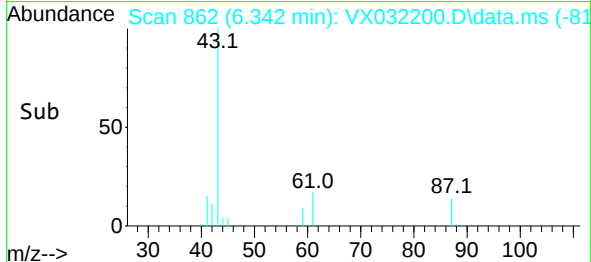
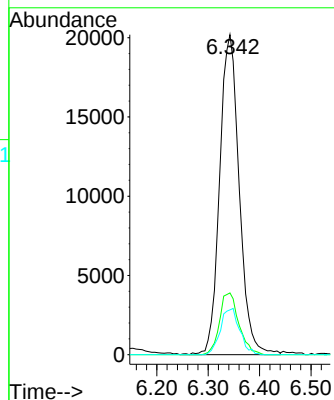
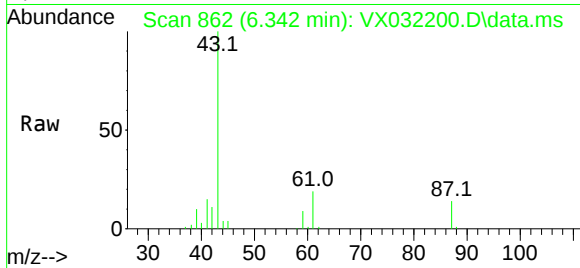




#43
Isopropyl Acetate
Concen: 19.288 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX032200.D
Acq: 19 Oct 2022 12:09

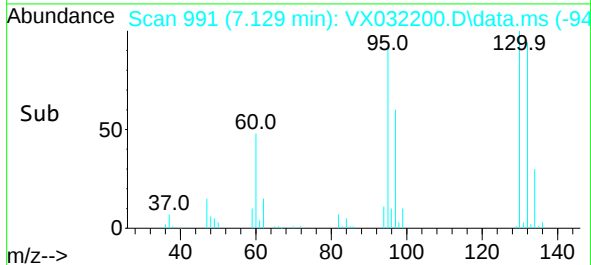
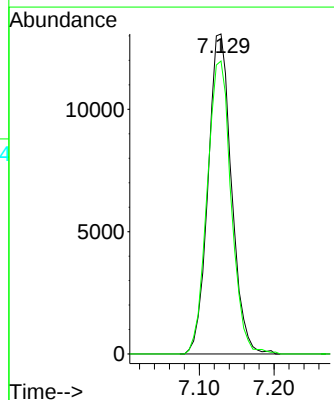
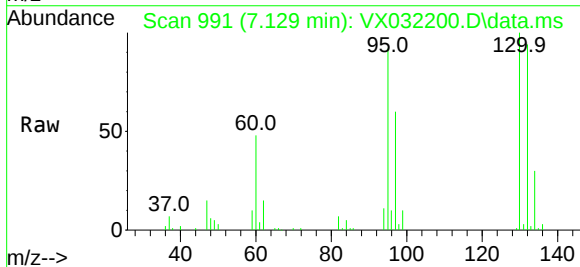
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

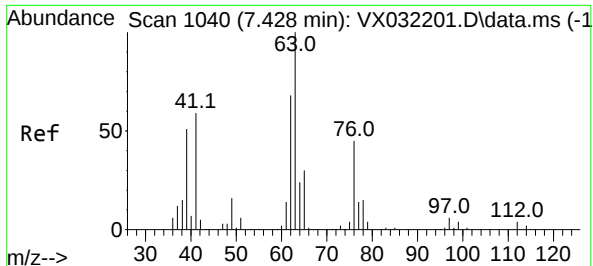
Tgt Ion: 43 Resp: 53491
Ion Ratio Lower Upper
43 100
61 19.0 15.5 23.3
87 14.2 11.0 16.6



#44
Trichloroethene
Concen: 19.803 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX032200.D
Acq: 19 Oct 2022 12:09

Tgt Ion:130 Resp: 28524
Ion Ratio Lower Upper
130 100
95 91.5 0.0 196.8





#45

1,2-Dichloropropane

Concen: 20.167 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VX032200.D

Acq: 19 Oct 2022 12:09

Instrument :

MSVOA_X

ClientSampleId :

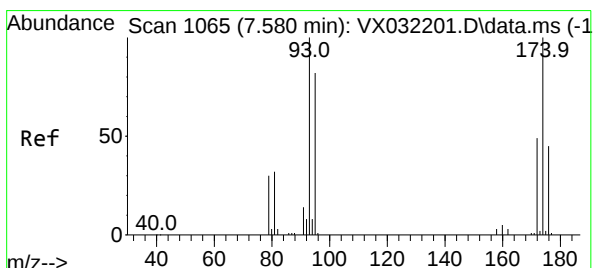
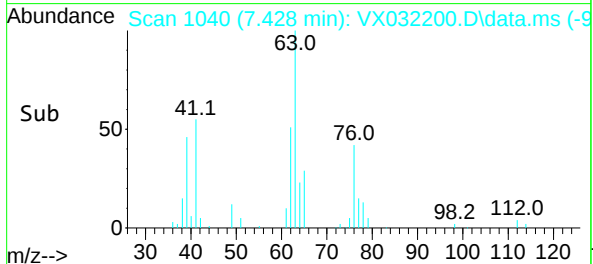
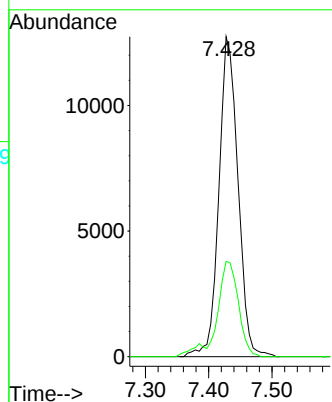
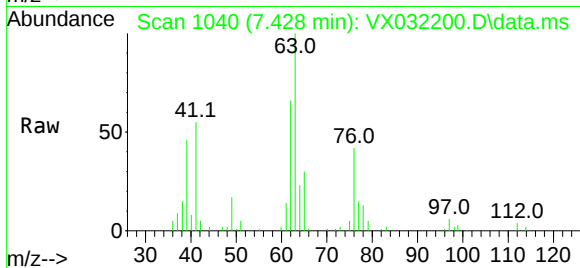
VSTDIC020

Tgt Ion: 63 Resp: 26611

Ion Ratio Lower Upper

63 100

65 29.8 23.8 35.8



#46

Dibromomethane

Concen: 20.003 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX032200.D

Acq: 19 Oct 2022 12:09

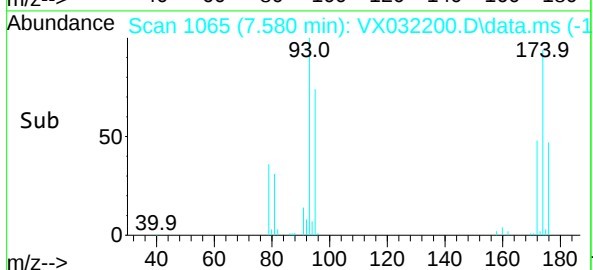
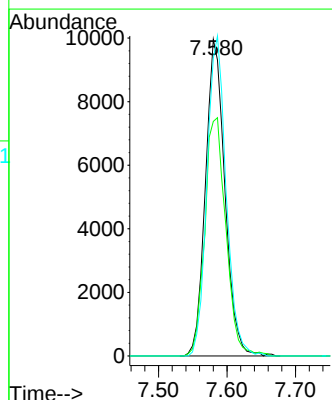
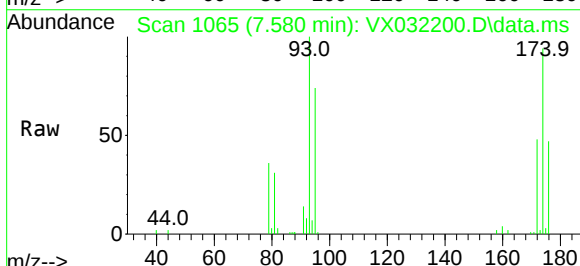
Tgt Ion: 93 Resp: 19686

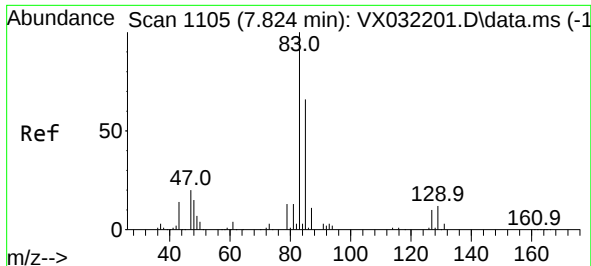
Ion Ratio Lower Upper

93 100

95 81.5 66.1 99.1

174 99.5 80.7 121.1

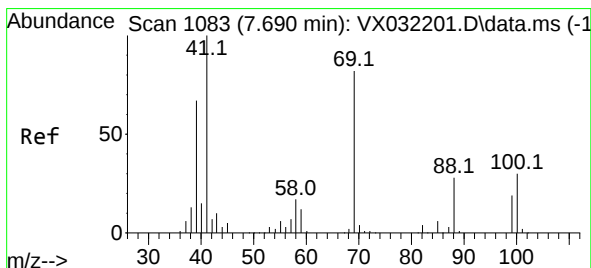
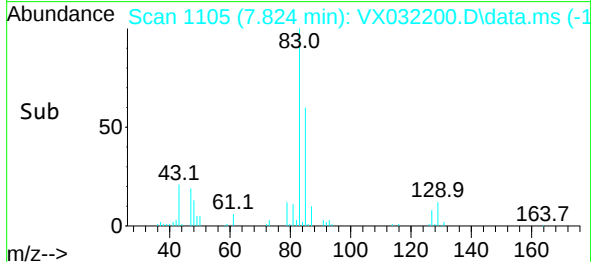
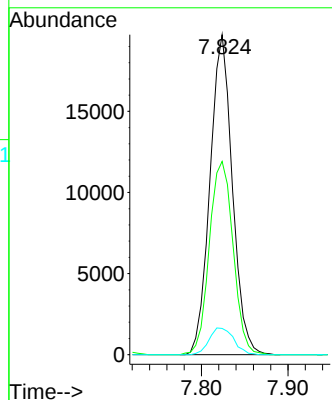
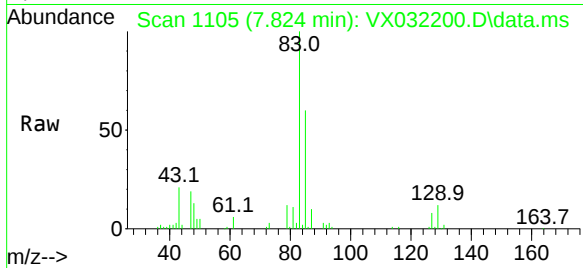




#47
Bromodichloromethane
Concen: 19.466 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX032200.D
Acq: 19 Oct 2022 12:09

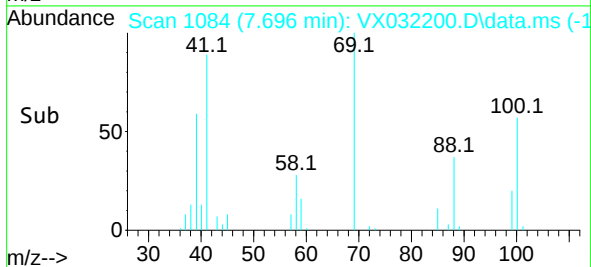
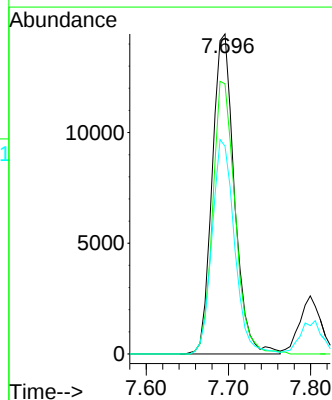
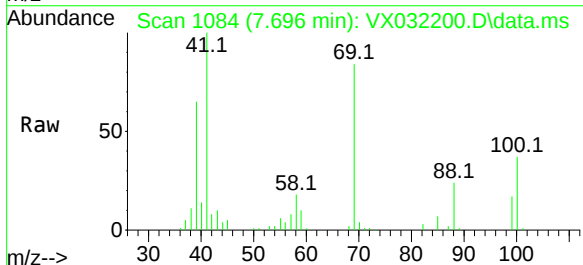
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

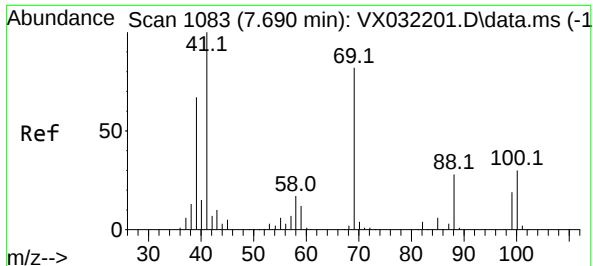
Tgt Ion:	83	Resp:	35389
Ion	Ratio	Lower	Upper
83	100		
85	60.4	53.0	79.6
127	8.2	7.8	11.8



#48
Methyl methacrylate
Concen: 19.621 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.006 min
Lab File: VX032200.D
Acq: 19 Oct 2022 12:09

Tgt Ion:	41	Resp:	27138
Ion	Ratio	Lower	Upper
41	100		
69	85.6	67.3	100.9
39	67.7	53.8	80.8





#49

1,4-Dioxane

Concen: 453.383 ug/l

RT: 7.684 min Scan# 1083

Delta R.T. -0.006 min

Lab File: VX032200.D

Acq: 19 Oct 2022 12:09

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC020

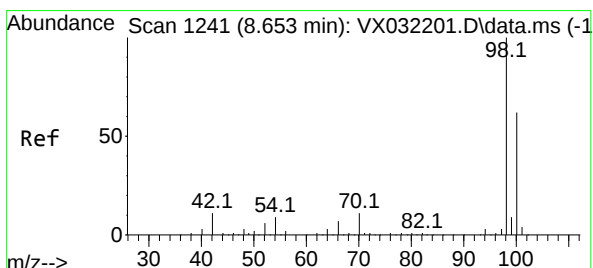
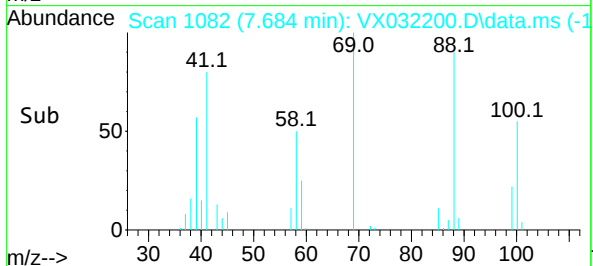
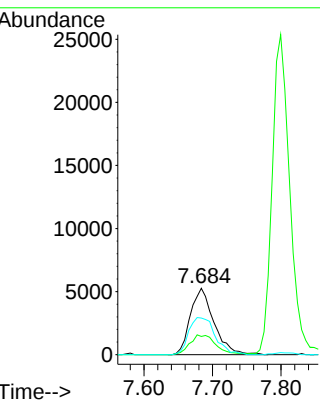
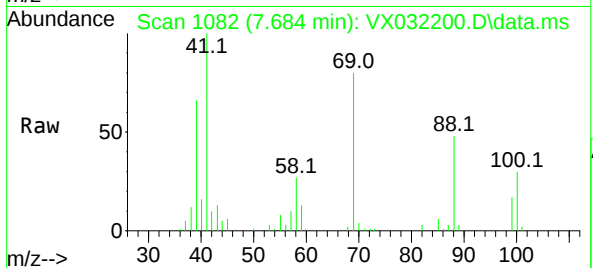
Tgt Ion: 88 Resp: 12585

Ion Ratio Lower Upper

88 100

43 32.9 26.9 40.3

58 62.7 50.7 76.1



#50

Toluene-d8

Concen: 19.583 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.006 min

Lab File: VX032200.D

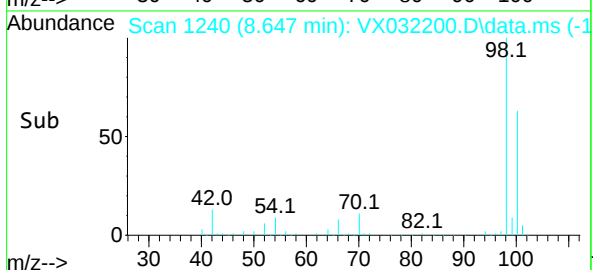
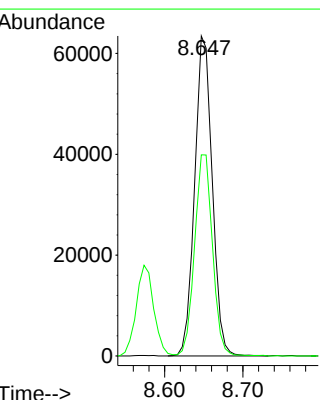
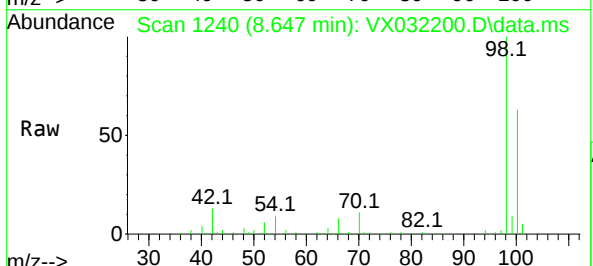
Acq: 19 Oct 2022 12:09

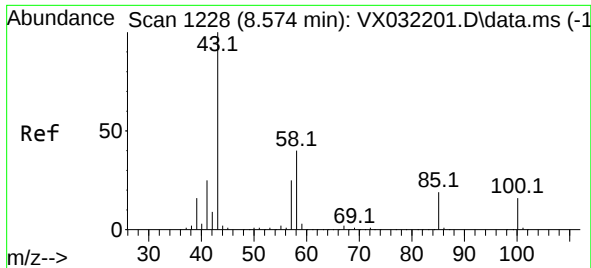
Tgt Ion: 98 Resp: 98900

Ion Ratio Lower Upper

98 100

100 64.1 50.7 76.1

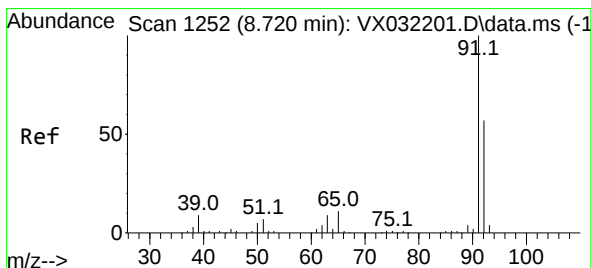
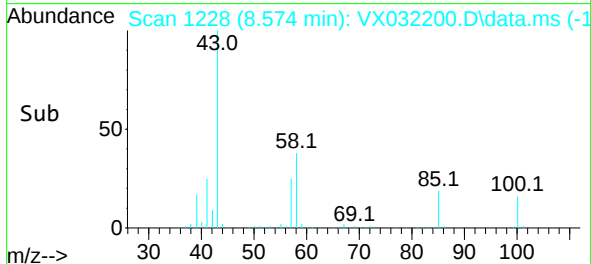
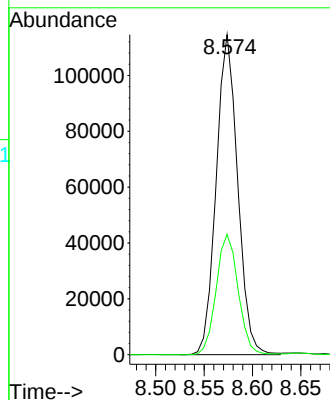
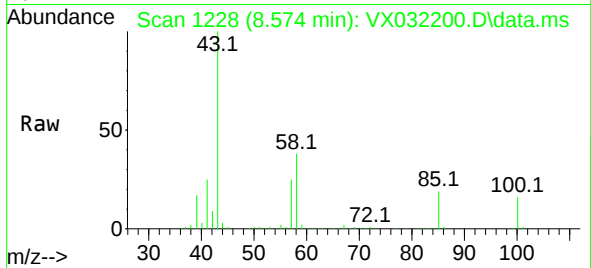




#51
4-Methyl-2-Pentanone
Concen: 101.579 ug/l
RT: 8.574 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX032200.D
Acq: 19 Oct 2022 12:09

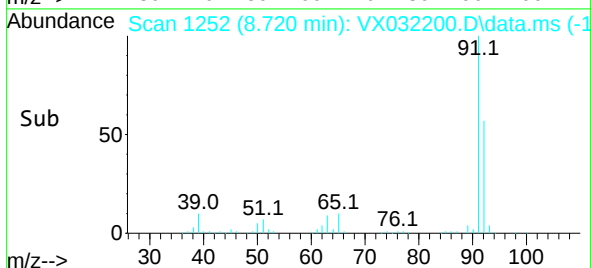
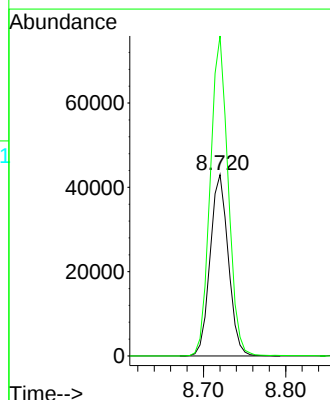
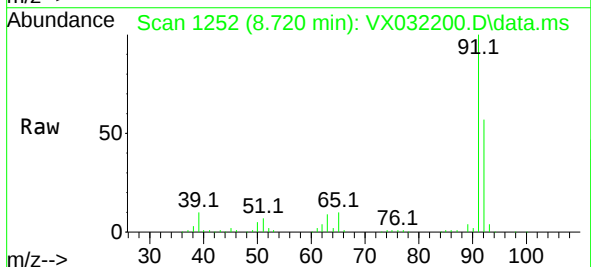
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

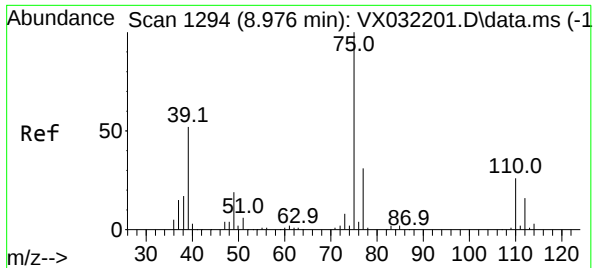
Tgt Ion: 43 Resp: 176593
Ion Ratio Lower Upper
43 100
58 38.4 31.0 46.4



#52
Toluene
Concen: 19.464 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX032200.D
Acq: 19 Oct 2022 12:09

Tgt Ion: 92 Resp: 65952
Ion Ratio Lower Upper
92 100
91 174.3 140.3 210.5





#53

t-1,3-Dichloropropene

Concen: 18.768 ug/l

RT: 8.982 min Scan# 1129

Delta R.T. 0.006 min

Lab File: VX032200.D

Acq: 19 Oct 2022 12:09

Instrument :

MSVOA_X

ClientSampleId :

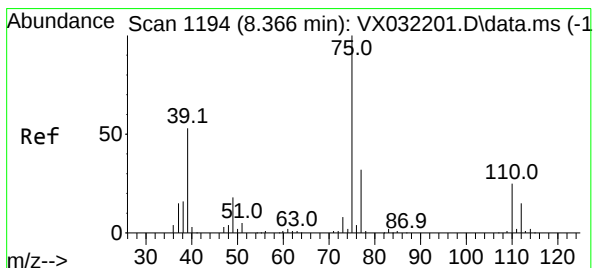
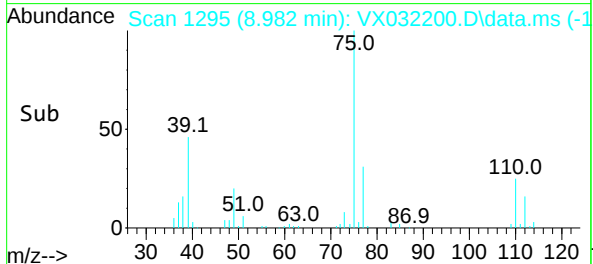
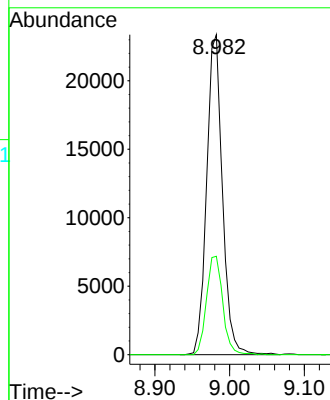
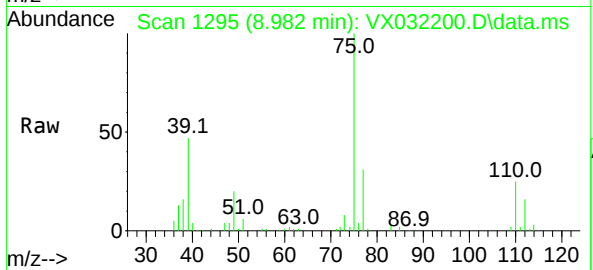
VSTDIC020

Tgt Ion: 75 Resp: 34154

Ion Ratio Lower Upper

75 100

77 30.8 25.2 37.8



#54

cis-1,3-Dichloropropene

Concen: 19.248 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX032200.D

Acq: 19 Oct 2022 12:09

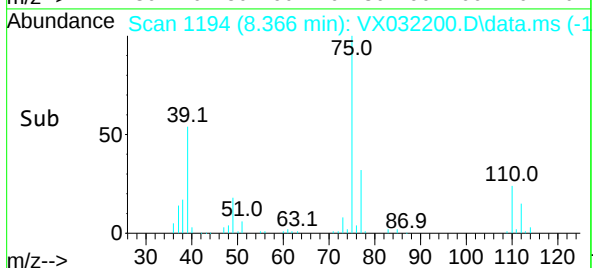
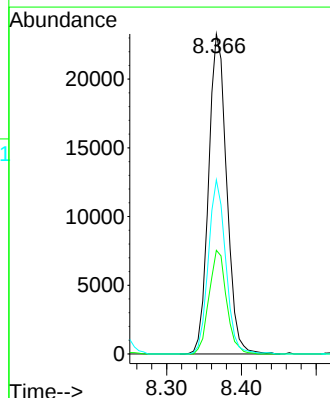
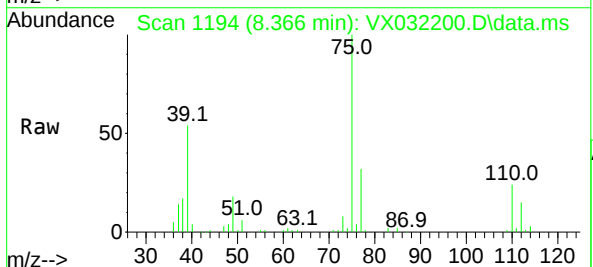
Tgt Ion: 75 Resp: 38991

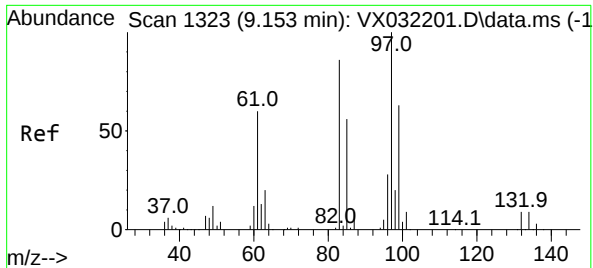
Ion Ratio Lower Upper

75 100

77 32.4 25.3 37.9

39 54.4 42.4 63.6



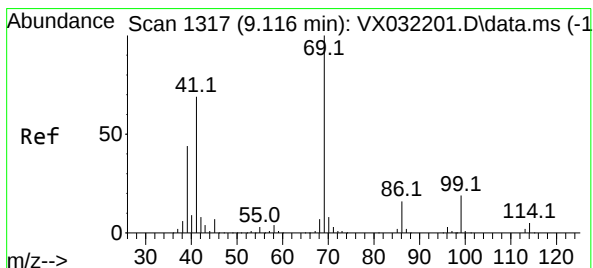
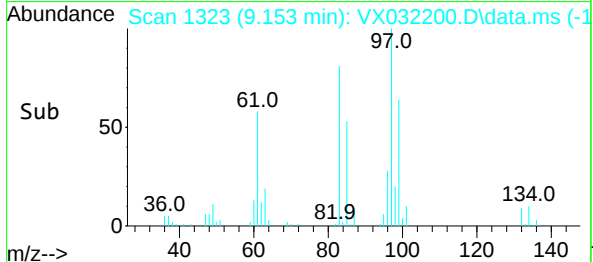
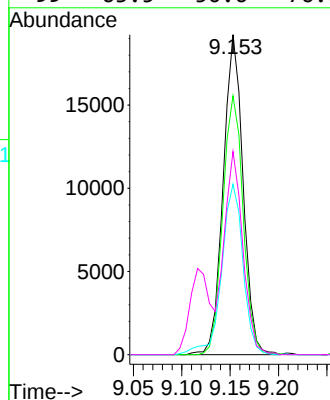
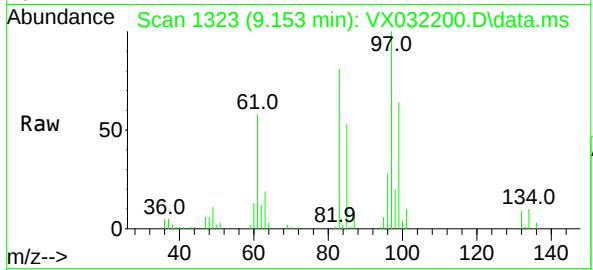


#55
1,1,2-Trichloroethane
Concen: 19.889 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX032200.D
Acq: 19 Oct 2022 12:09

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

Tgt Ion: 97 Resp: 27376

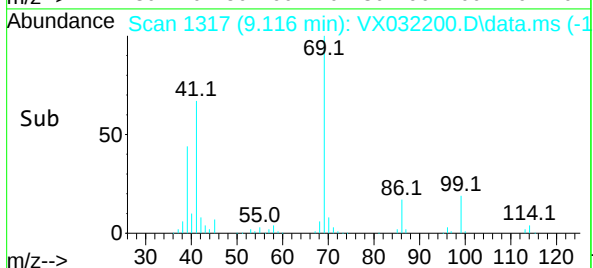
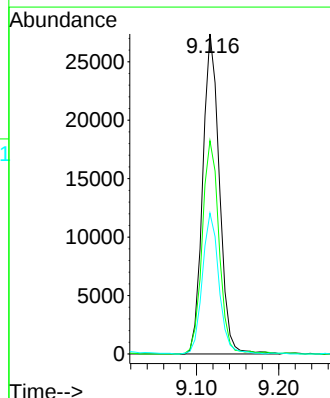
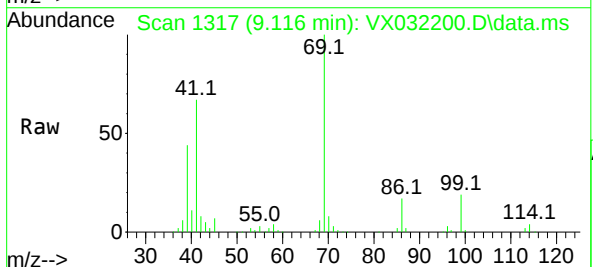
Ion	Ratio	Lower	Upper
97	100		
83	80.9	68.8	103.2
85	53.2	44.7	67.1
99	63.5	50.6	76.0

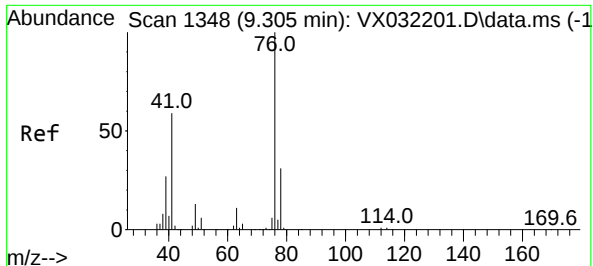


#56
Ethyl methacrylate
Concen: 19.454 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX032200.D
Acq: 19 Oct 2022 12:09

Tgt Ion: 69 Resp: 38565

Ion	Ratio	Lower	Upper
69	100		
41	67.6	54.5	81.7
39	43.9	35.7	53.5





#57

1,3-Dichloropropane

Concen: 19.667 ug/l

RT: 9.311 min Scan# 11349

Delta R.T. 0.006 min

Lab File: VX032200.D

Acq: 19 Oct 2022 12:09

Instrument :

MSVOA_X

ClientSampleId :

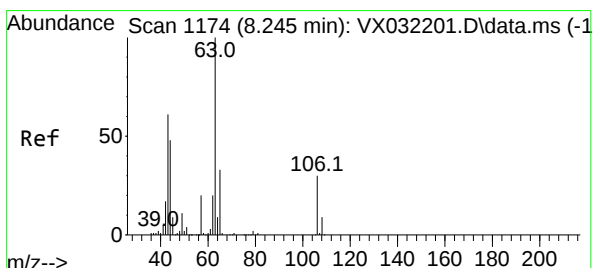
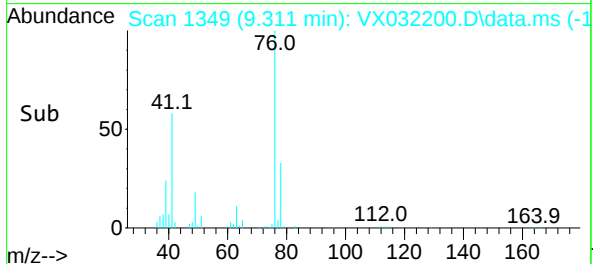
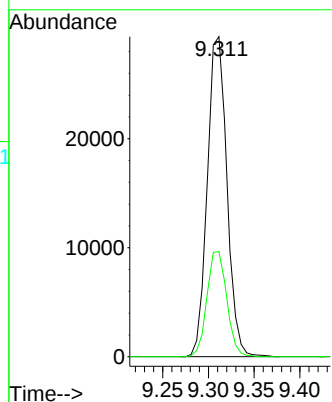
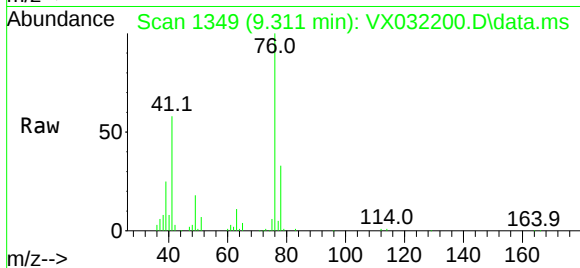
VSTDICC020

Tgt Ion: 76 Resp: 43848

Ion Ratio Lower Upper

76 100

78 33.2 26.0 39.0



#58

2-Chloroethyl Vinyl ether

Concen: 94.418 ug/l

RT: 8.245 min Scan# 1174

Delta R.T. -0.000 min

Lab File: VX032200.D

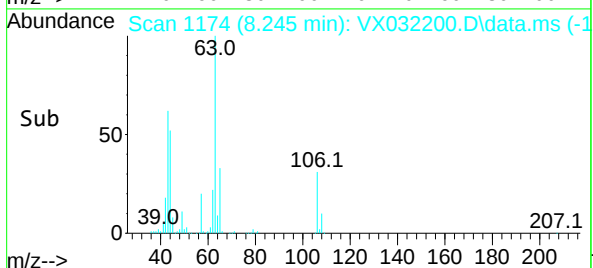
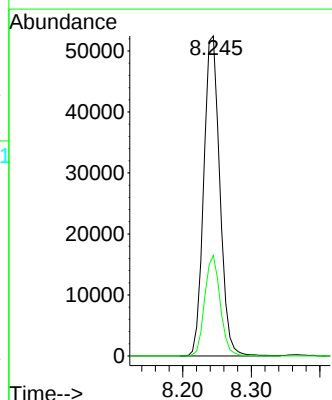
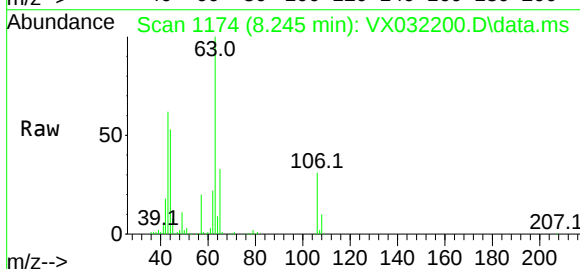
Acq: 19 Oct 2022 12:09

Tgt Ion: 63 Resp: 85793

Ion Ratio Lower Upper

63 100

106 30.3 23.6 35.4





#59

2-Hexanone

Concen: 100.530 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX032200.D

Acq: 19 Oct 2022 12:09

Instrument :

MSVOA_X

ClientSampleId :

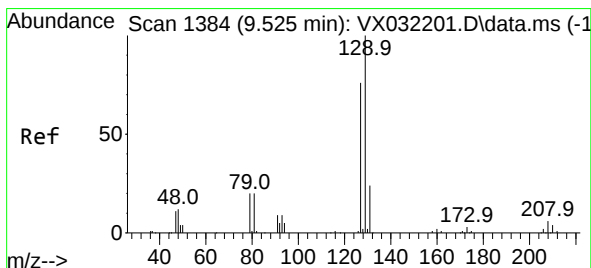
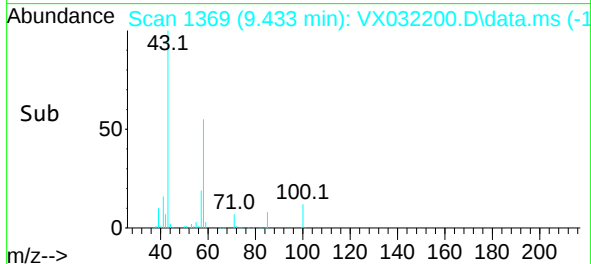
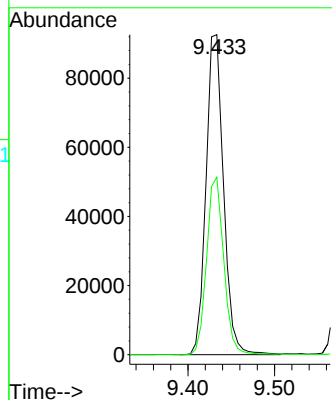
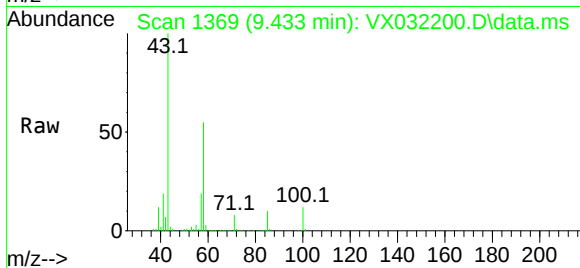
VSTDICC020

Tgt Ion: 43 Resp: 130406

Ion Ratio Lower Upper

43 100

58 54.5 26.7 80.1



#60

Dibromochloromethane

Concen: 19.309 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. -0.006 min

Lab File: VX032200.D

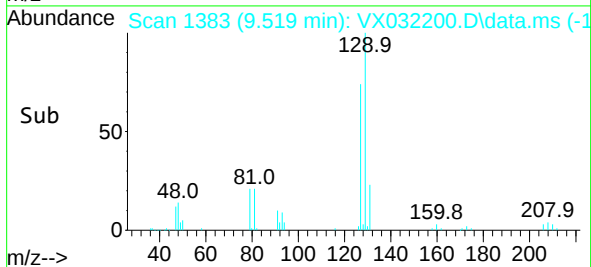
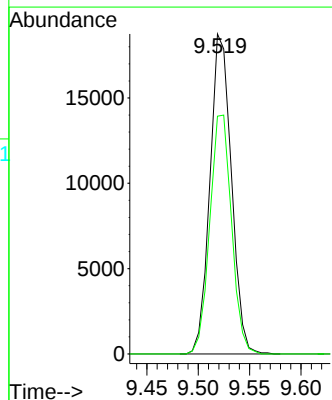
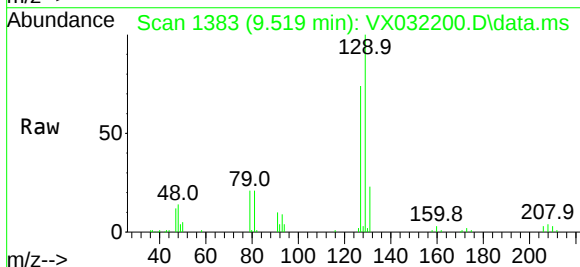
Acq: 19 Oct 2022 12:09

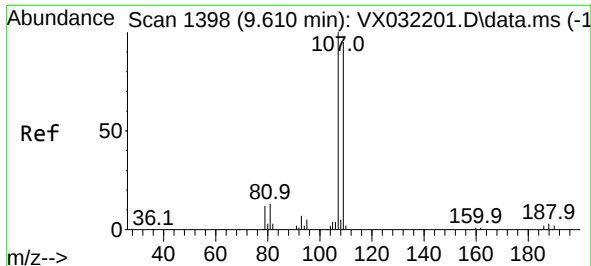
Tgt Ion: 129 Resp: 27239

Ion Ratio Lower Upper

129 100

127 75.7 38.4 115.2

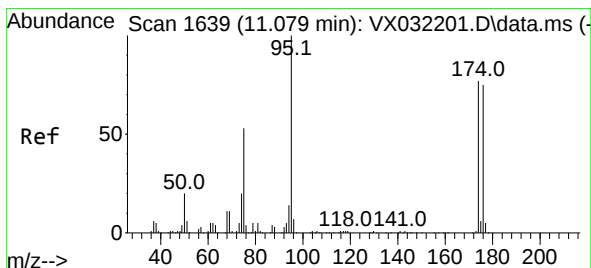
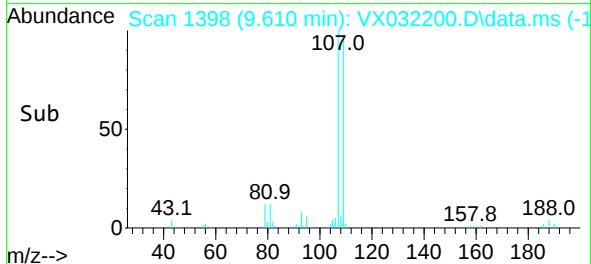
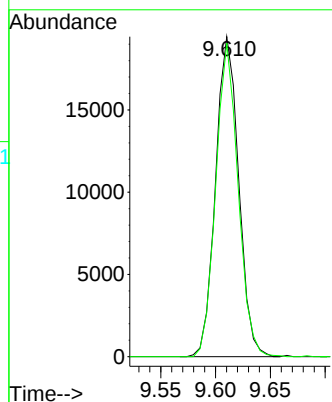
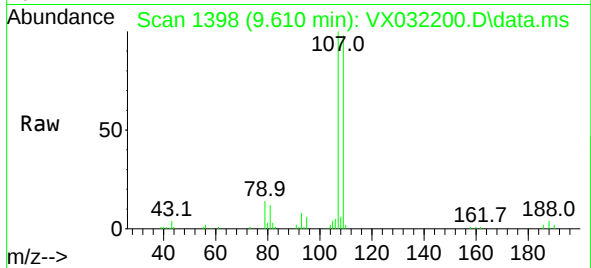




#61
1,2-Dibromoethane
Concen: 19.536 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX032200.D
Acq: 19 Oct 2022 12:09

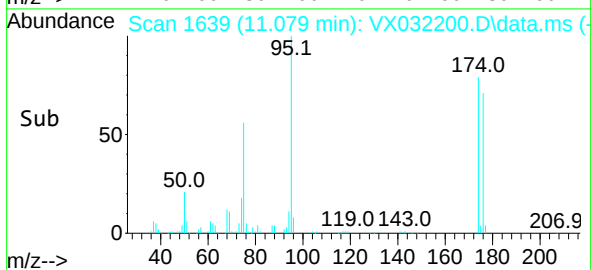
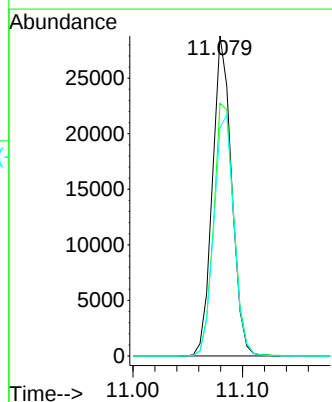
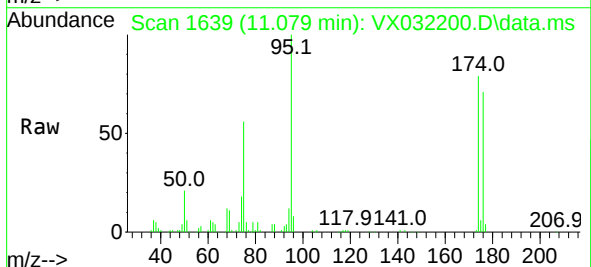
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

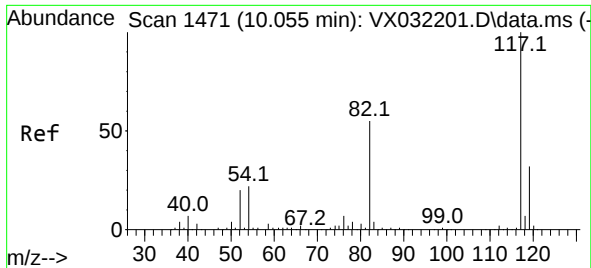
Tgt Ion:107 Resp: 28507
Ion Ratio Lower Upper
107 100
109 94.7 76.5 114.7



#62
4-Bromofluorobenzene
Concen: 18.869 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX032200.D
Acq: 19 Oct 2022 12:09

Tgt Ion: 95 Resp: 34895
Ion Ratio Lower Upper
95 100
174 83.7 0.0 166.8
176 79.4 0.0 161.4

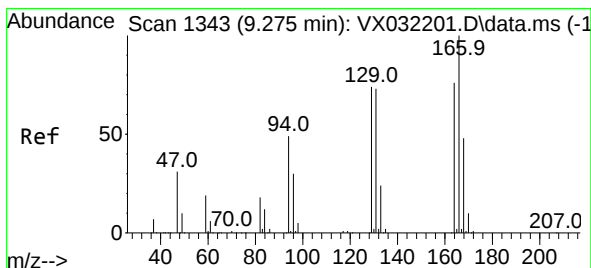
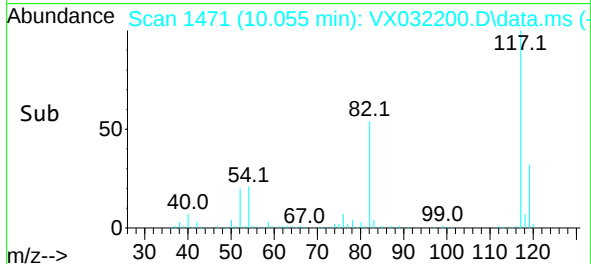
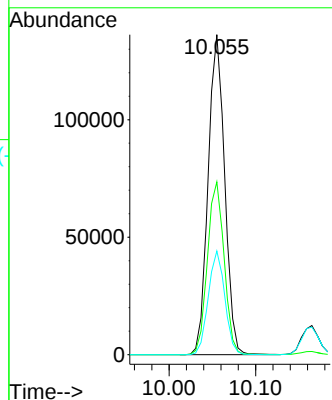
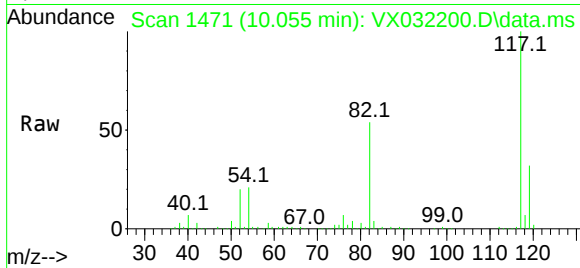




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX032200.D
Acq: 19 Oct 2022 12:09

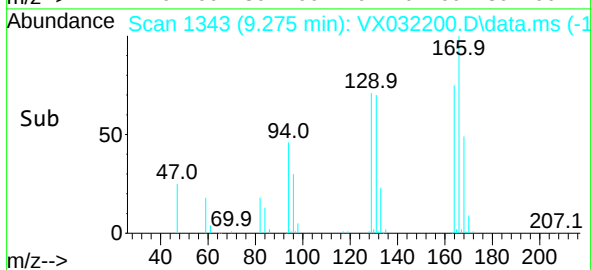
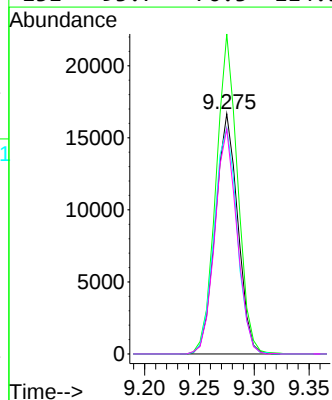
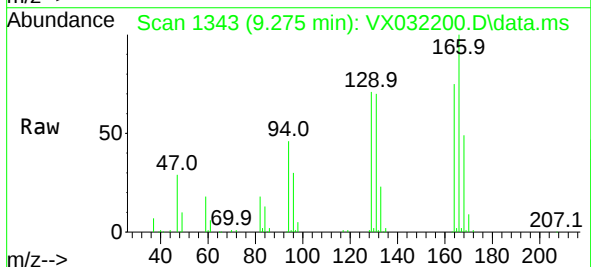
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

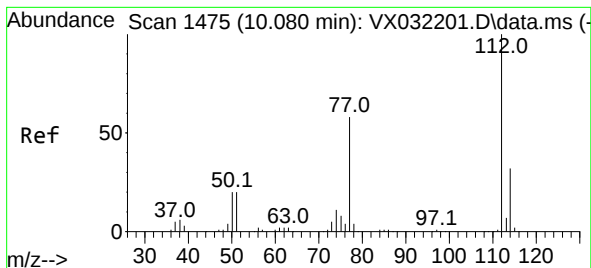
Tgt Ion:117 Resp: 181004
Ion Ratio Lower Upper
117 100
82 54.0 44.2 66.4
119 32.4 25.8 38.8



#64
Tetrachloroethene
Concen: 19.751 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX032200.D
Acq: 19 Oct 2022 12:09

Tgt Ion:164 Resp: 23607
Ion Ratio Lower Upper
164 100
166 133.3 104.9 157.3
129 94.1 77.8 116.6
131 93.7 76.3 114.5





#65

Chlorobenzene

Concen: 19.369 ug/l

RT: 10.080 min Scan# 1475

Delta R.T. -0.000 min

Lab File: VX032200.D

Acq: 19 Oct 2022 12:09

Instrument :

MSVOA_X

ClientSampleId :

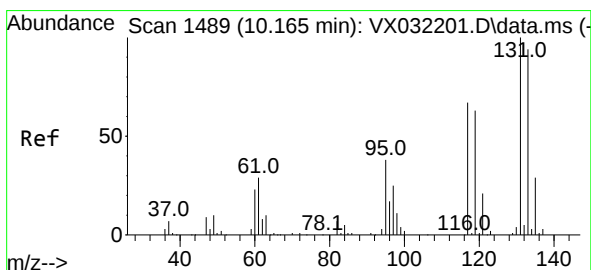
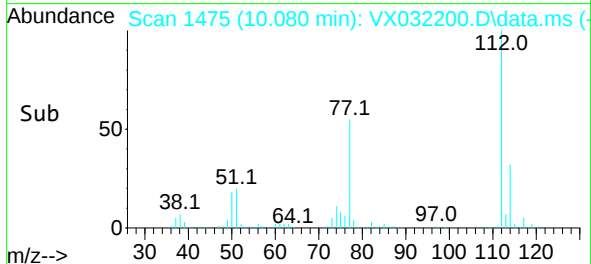
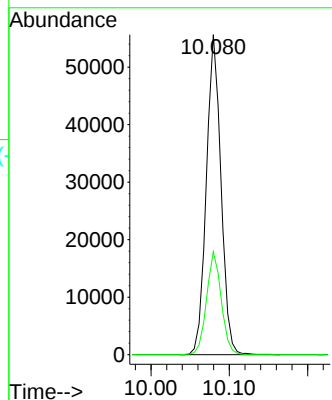
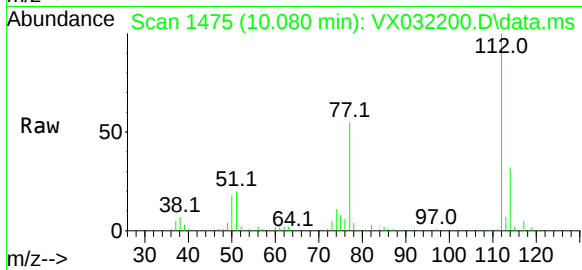
VSTDIC020

Tgt Ion:112 Resp: 71878

Ion Ratio Lower Upper

112 100

114 32.2 25.7 38.5



#66

1,1,1,2-Tetrachloroethane

Concen: 19.516 ug/l

RT: 10.165 min Scan# 1489

Delta R.T. -0.000 min

Lab File: VX032200.D

Acq: 19 Oct 2022 12:09

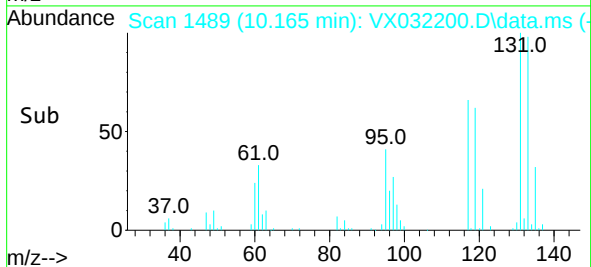
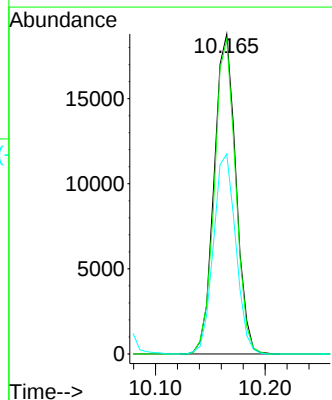
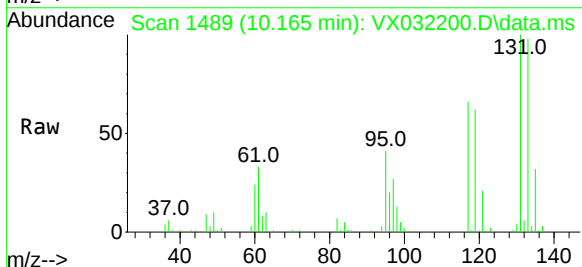
Tgt Ion:131 Resp: 25915

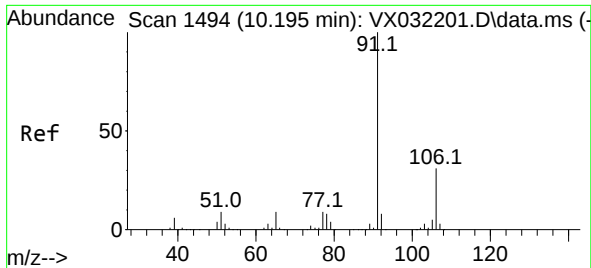
Ion Ratio Lower Upper

131 100

133 95.9 47.6 142.8

119 64.2 31.7 95.1

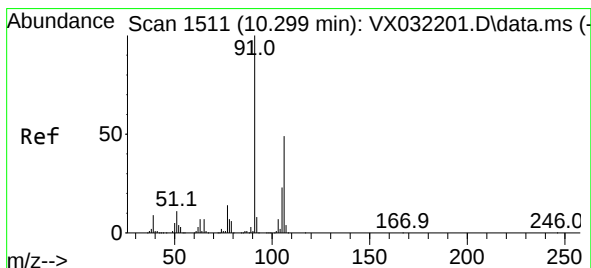
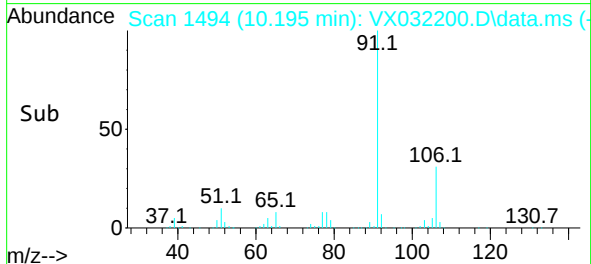
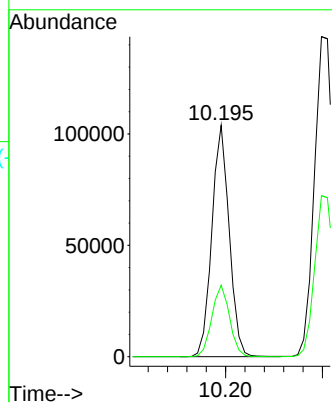
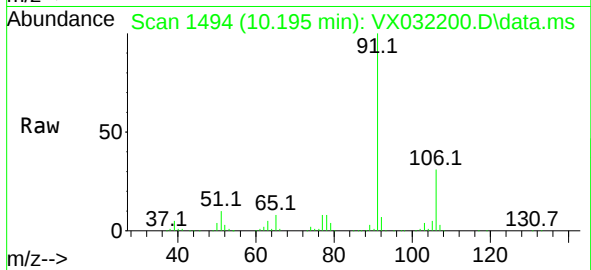




#67
Ethyl Benzene
Concen: 19.690 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX032200.D
Acq: 19 Oct 2022 12:09

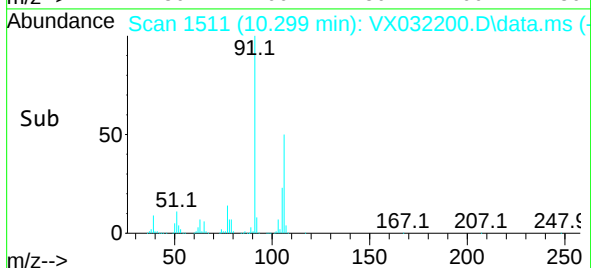
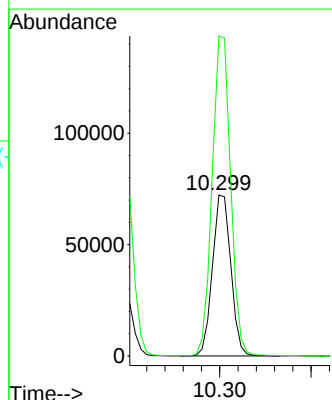
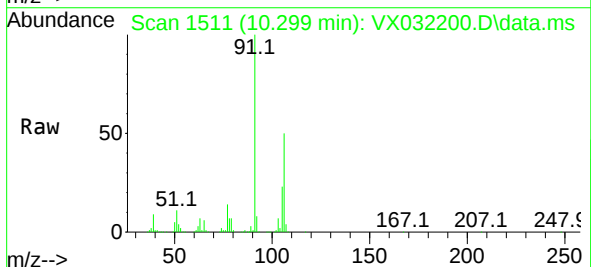
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

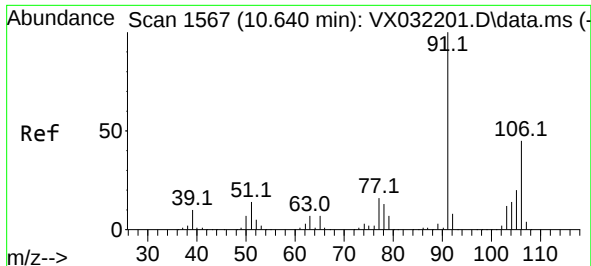
Tgt Ion: 91 Resp: 129368
Ion Ratio Lower Upper
91 100
106 30.8 25.0 37.4



#68
m/p-Xylenes
Concen: 38.897 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX032200.D
Acq: 19 Oct 2022 12:09

Tgt Ion: 106 Resp: 100927
Ion Ratio Lower Upper
106 100
91 199.3 162.6 244.0

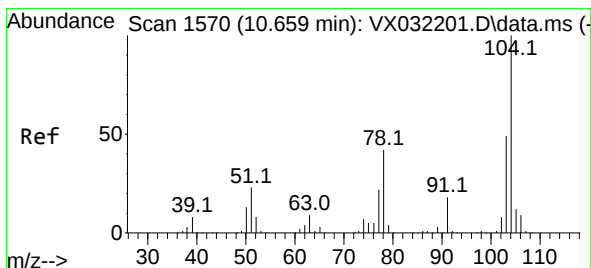
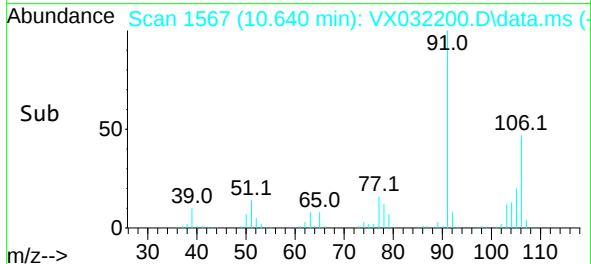
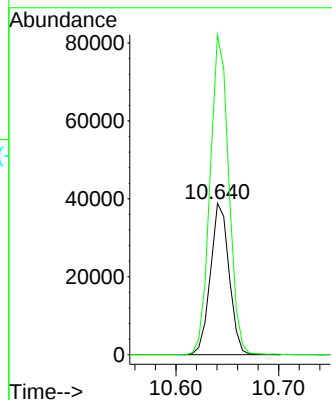
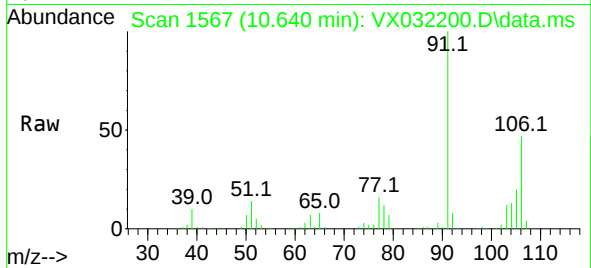




#69
o-Xylene
Concen: 19.713 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX032200.D
Acq: 19 Oct 2022 12:09

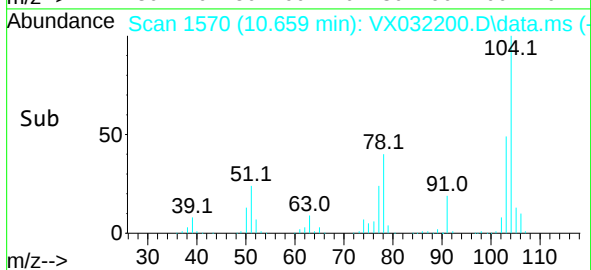
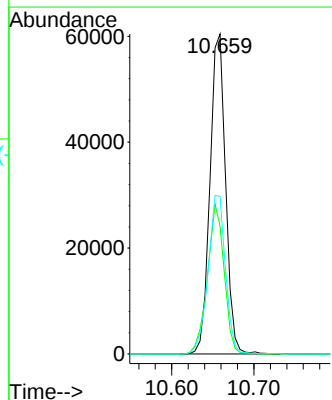
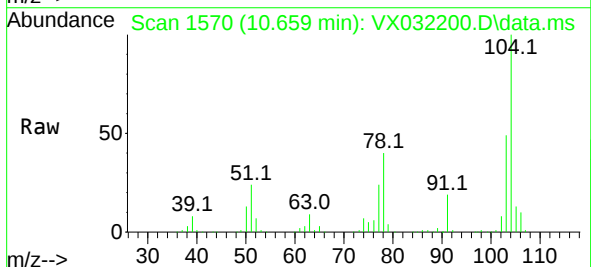
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

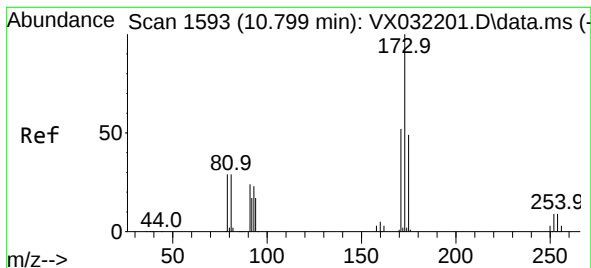
Tgt Ion:106 Resp: 49002
Ion Ratio Lower Upper
106 100
91 211.6 108.3 324.9



#70
Styrene
Concen: 19.029 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX032200.D
Acq: 19 Oct 2022 12:09

Tgt Ion:104 Resp: 79763
Ion Ratio Lower Upper
104 100
78 49.9 40.8 61.2
103 55.3 44.2 66.2





#71

Bromoform

Concen: 18.535 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX032200.D

Acq: 19 Oct 2022 12:09

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC020

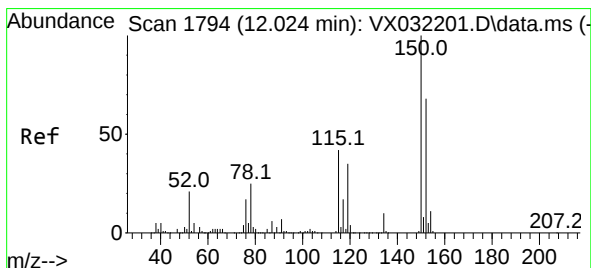
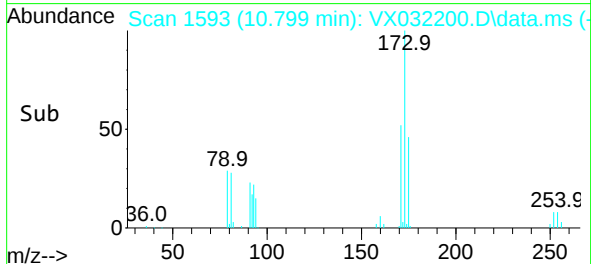
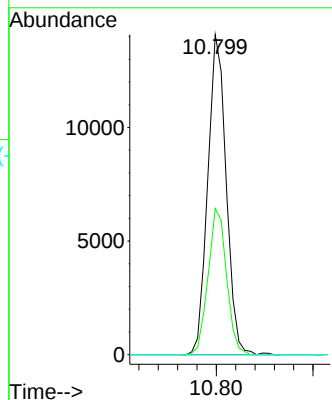
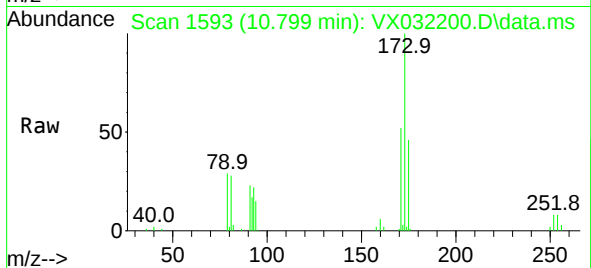
Tgt Ion:173 Resp: 18645

Ion Ratio Lower Upper

173 100

175 45.8 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: VX032200.D

Acq: 19 Oct 2022 12:09

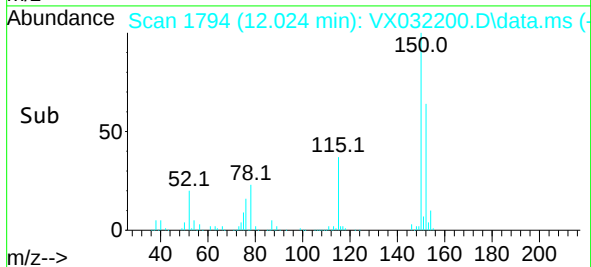
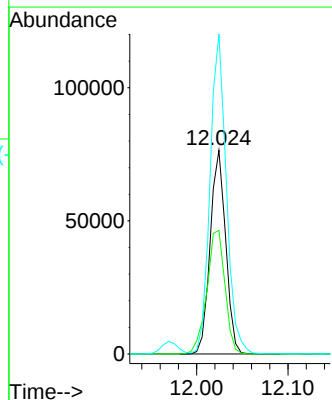
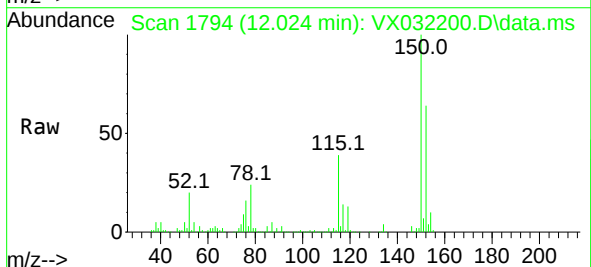
Tgt Ion:152 Resp: 90002

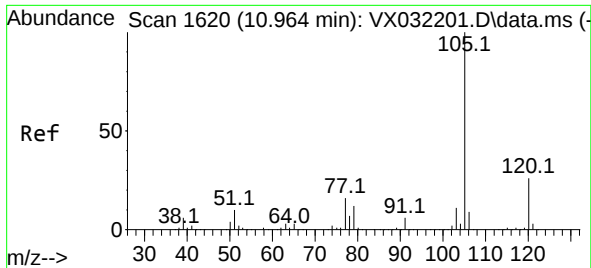
Ion Ratio Lower Upper

152 100

115 70.9 43.1 129.4

150 164.4 0.0 348.6

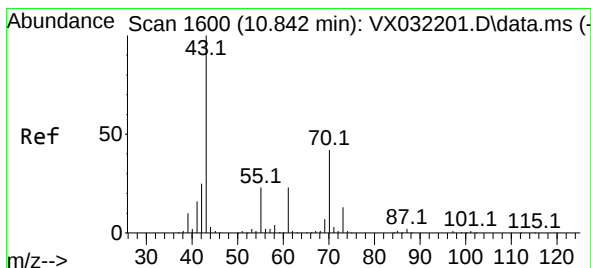
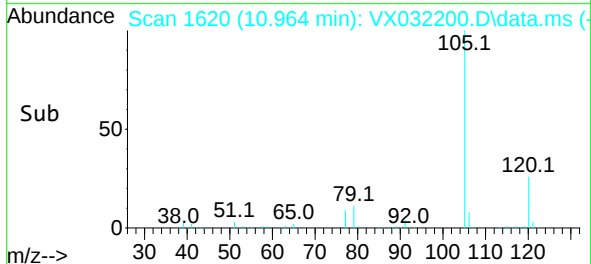
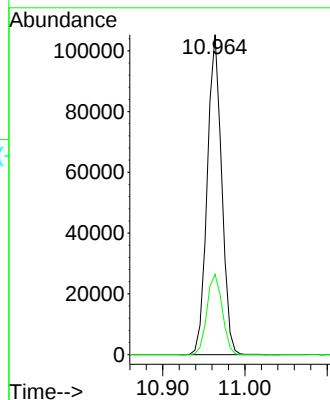
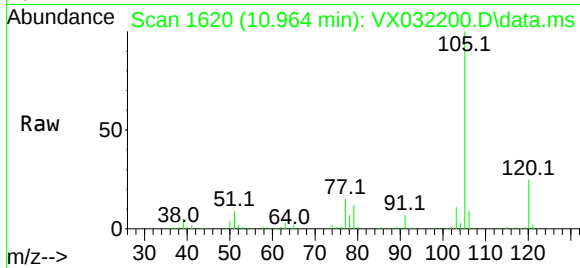




#73
Isopropylbenzene
Concen: 19.946 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX032200.D
Acq: 19 Oct 2022 12:09

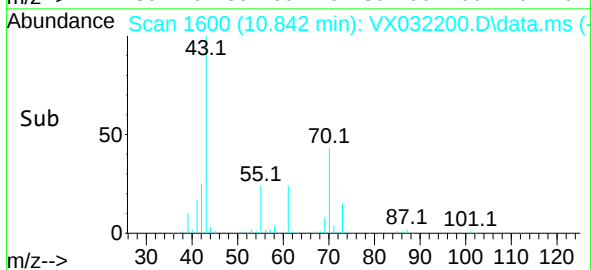
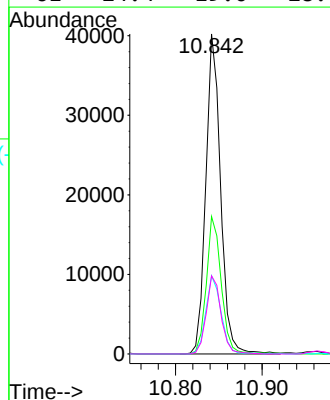
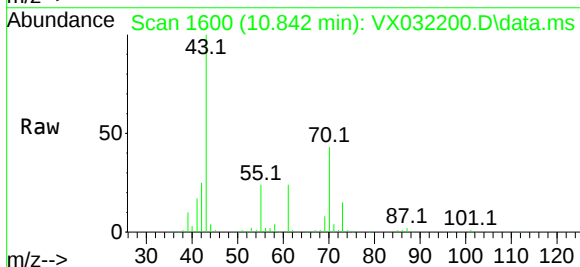
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

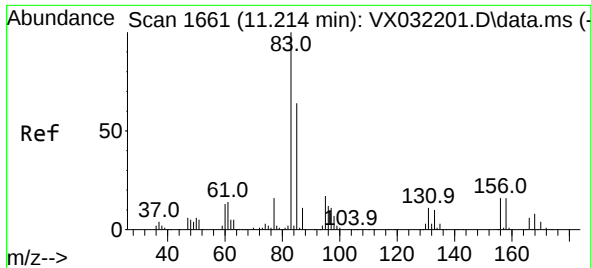
Tgt Ion:105 Resp: 128097
Ion Ratio Lower Upper
105 100
120 26.6 13.2 39.6



#74
N-ethyl acetate
Concen: 20.127 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX032200.D
Acq: 19 Oct 2022 12:09

Tgt Ion: 43 Resp: 47752
Ion Ratio Lower Upper
43 100
70 43.0 33.9 50.9
55 25.2 19.1 28.7
61 24.4 19.0 28.4

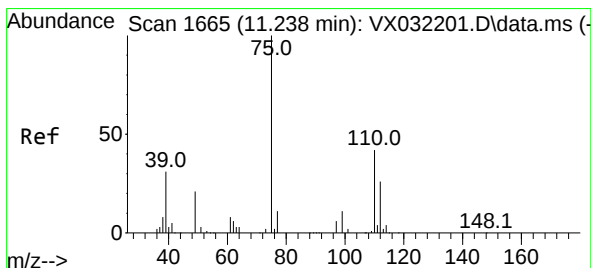
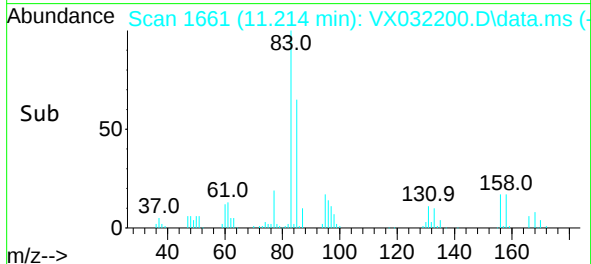
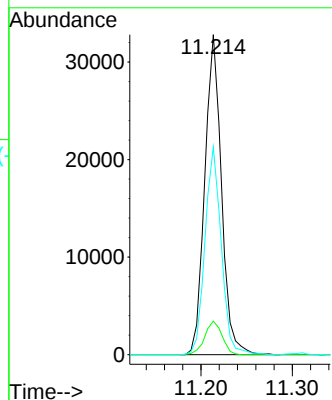
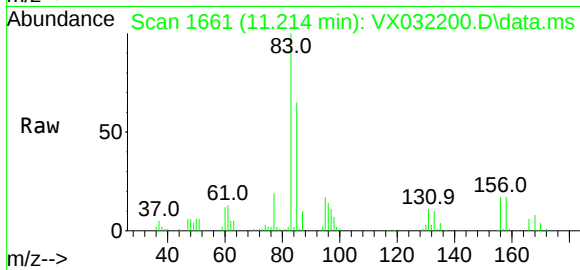




#75
 1,1,2,2-Tetrachloroethane
 Concen: 20.116 ug/l
 RT: 11.214 min Scan# 1661
 Delta R.T. -0.001 min
 Lab File: VX032200.D
 Acq: 19 Oct 2022 12:09

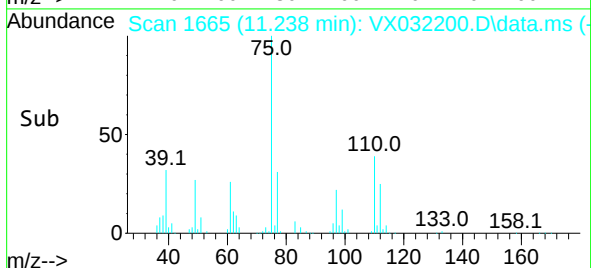
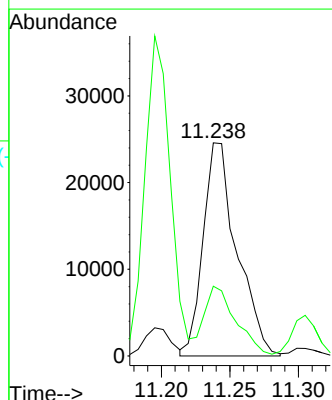
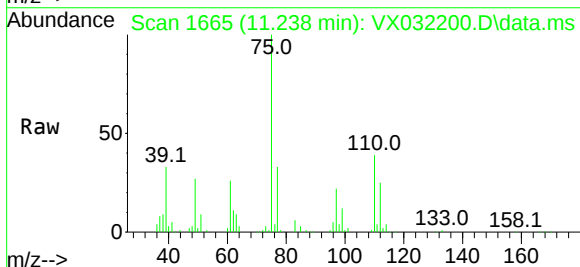
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC020

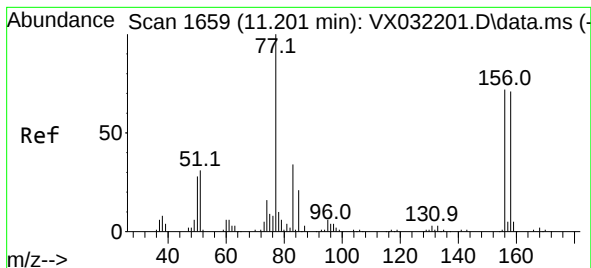
Tgt Ion: 83 Resp: 41533
 Ion Ratio Lower Upper
 83 100
 131 10.9 5.2 15.6
 85 63.4 32.3 96.9



#76
 1,2,3-Trichloropropane
 Concen: 23.715 ug/l
 RT: 11.238 min Scan# 1665
 Delta R.T. -0.000 min
 Lab File: VX032200.D
 Acq: 19 Oct 2022 12:09

Tgt Ion: 75 Resp: 42292
 Ion Ratio Lower Upper
 75 100
 77 31.5 16.0 47.9





#77

Bromobenzene

Concen: 19.872 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.000 min

Lab File: VX032200.D

Acq: 19 Oct 2022 12:09

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC020

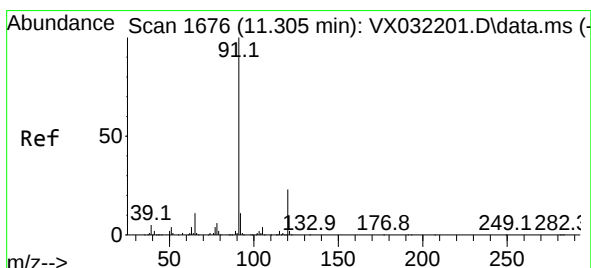
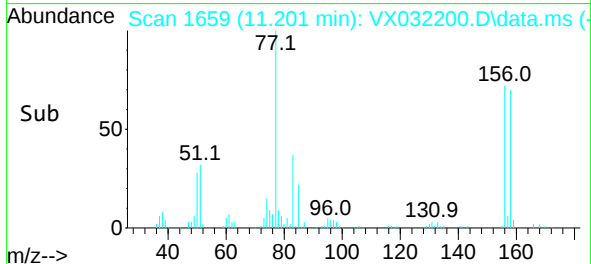
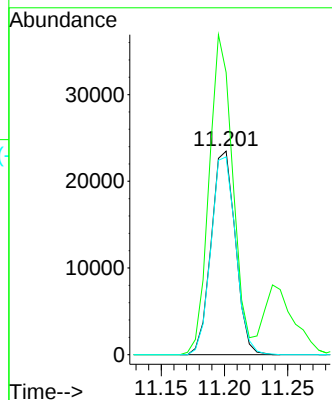
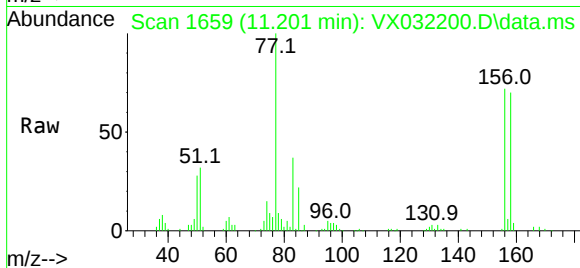
Tgt Ion:156 Resp: 31281

Ion Ratio Lower Upper

156 100

77 153.0 75.5 226.5

158 99.0 49.0 147.0



#78

n-propylbenzene

Concen: 20.248 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX032200.D

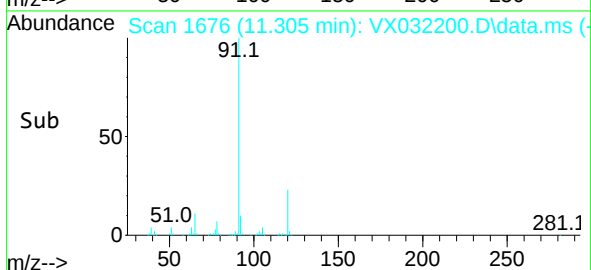
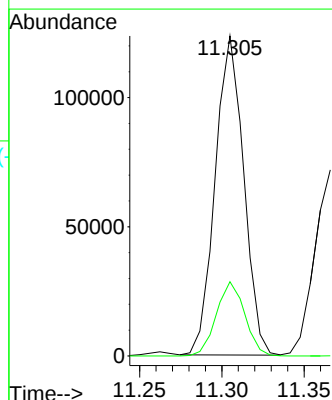
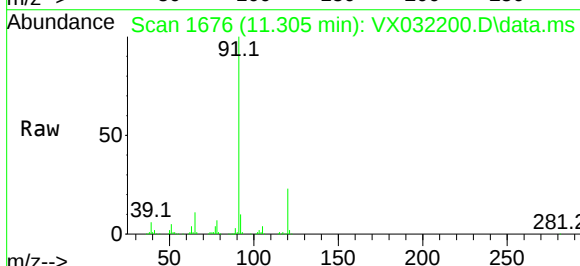
Acq: 19 Oct 2022 12:09

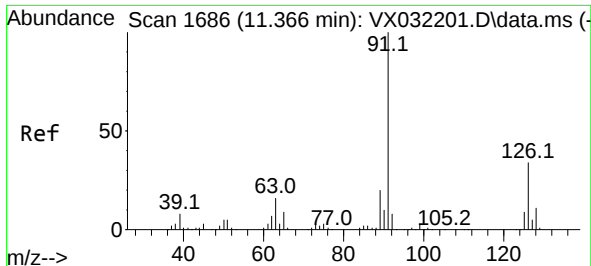
Tgt Ion: 91 Resp: 148894

Ion Ratio Lower Upper

91 100

120 23.2 11.6 34.8

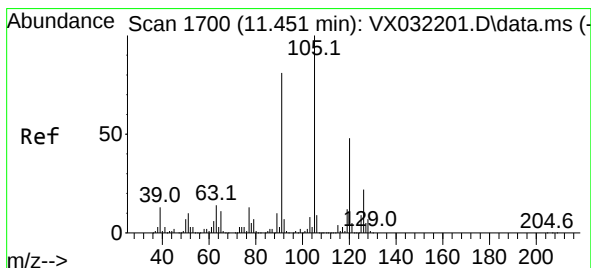
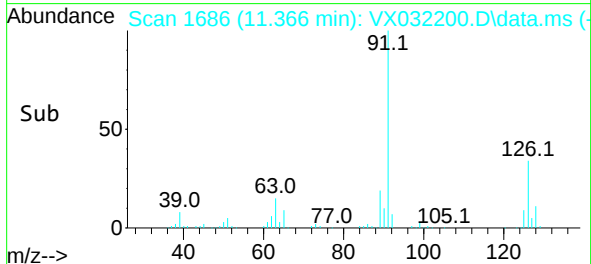
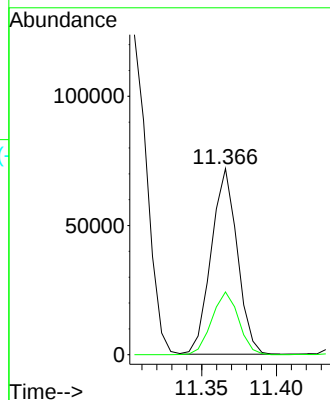
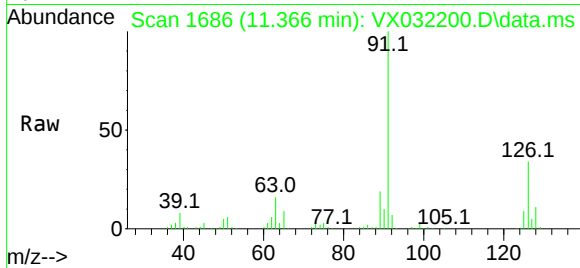




#79
2-Chlorotoluene
Concen: 19.678 ug/l
RT: 11.366 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX032200.D
Acq: 19 Oct 2022 12:09

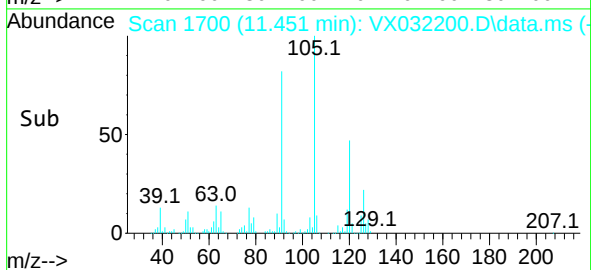
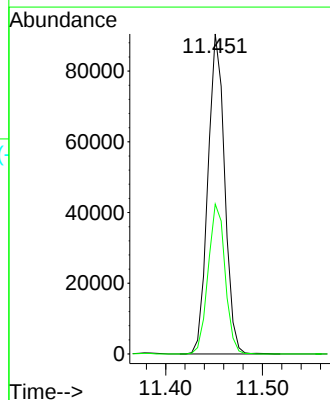
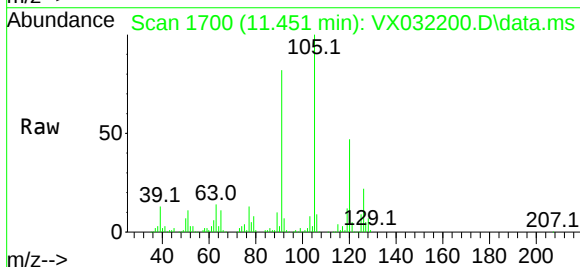
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

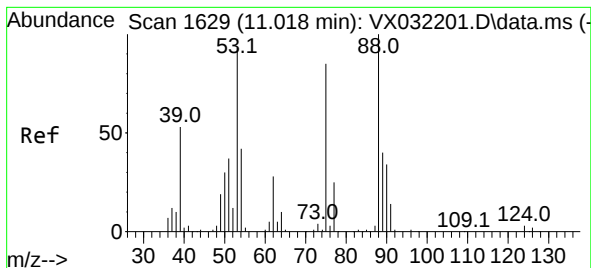
Tgt Ion: 91 Resp: 87210
Ion Ratio Lower Upper
91 100
126 34.6 17.3 51.9



#80
1,3,5-Trimethylbenzene
Concen: 19.652 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX032200.D
Acq: 19 Oct 2022 12:09

Tgt Ion: 105 Resp: 109012
Ion Ratio Lower Upper
105 100
120 47.4 23.5 70.6

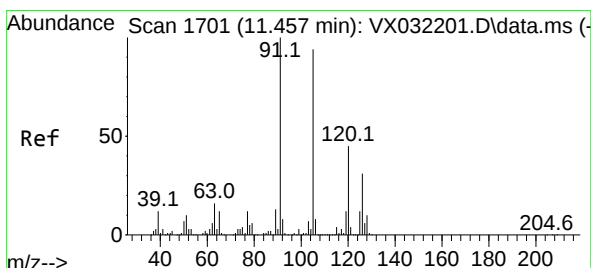
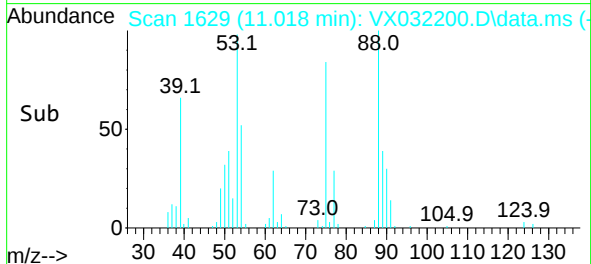
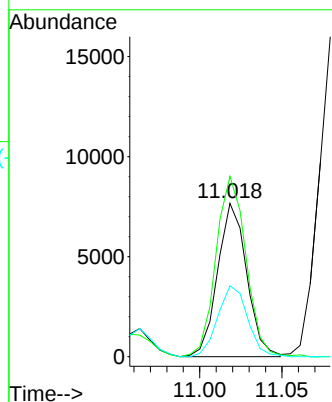
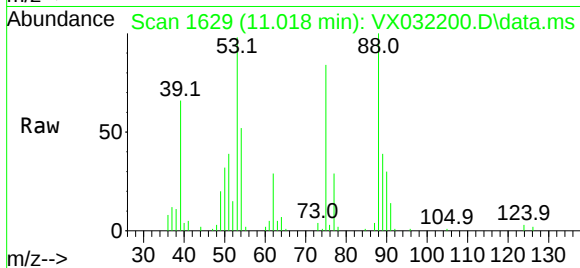




#81
trans-1,4-Dichloro-2-butene
Concen: 17.968 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX032200.D
Acq: 19 Oct 2022 12:09

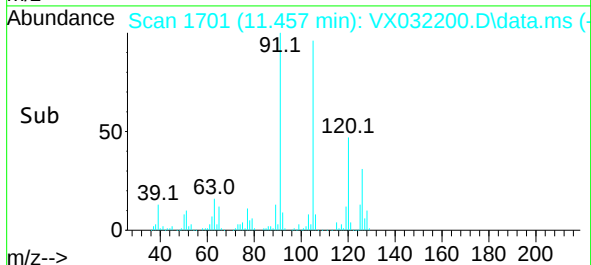
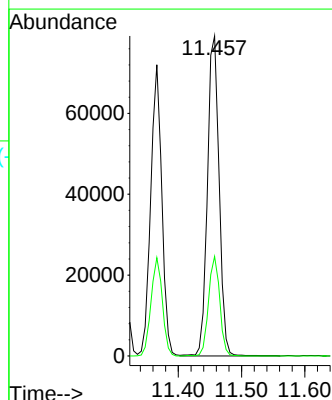
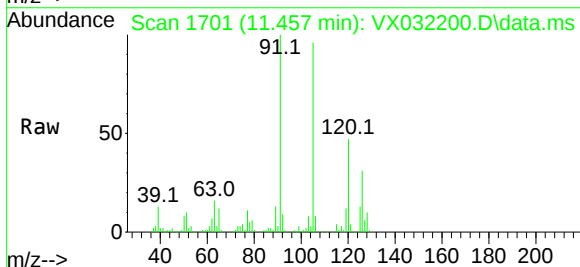
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

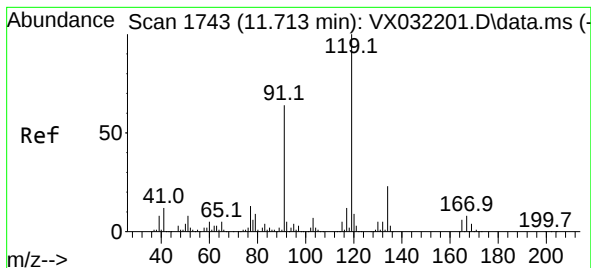
Tgt Ion: 75 Resp: 9422
Ion Ratio Lower Upper
75 100
53 121.2 87.8 131.8
89 47.3 37.8 56.8



#82
4-Chlorotoluene
Concen: 19.746 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX032200.D
Acq: 19 Oct 2022 12:09

Tgt Ion: 91 Resp: 101887
Ion Ratio Lower Upper
91 100
126 29.7 14.9 44.5





#83

tert-Butylbenzene

Concen: 20.056 ug/l

RT: 11.713 min Scan# 111311

Delta R.T. 0.000 min

Lab File: VX032200.D

Acq: 19 Oct 2022 12:09

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC020

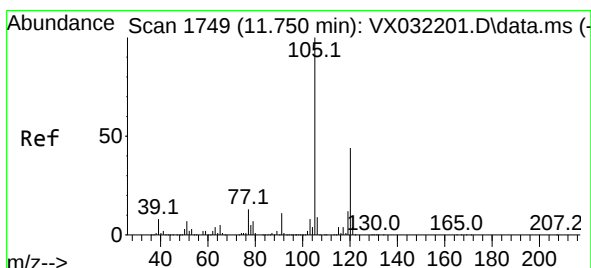
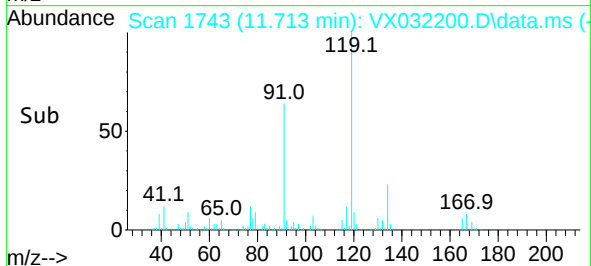
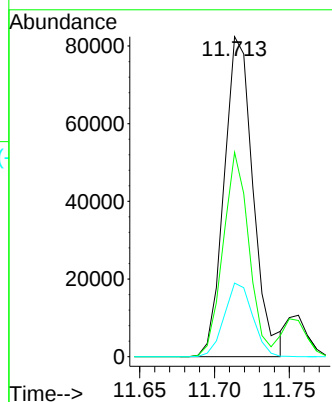
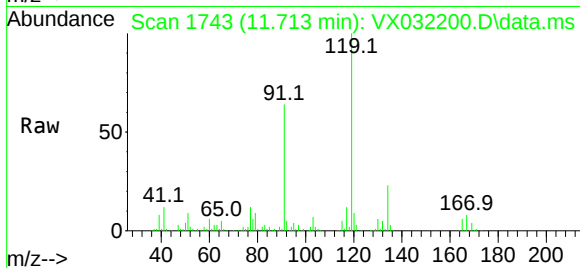
Tgt Ion:119 Resp: 111311

Ion Ratio Lower Upper

119 100

91 56.9 29.1 87.3

134 22.5 11.3 33.8



#84

1,2,4-Trimethylbenzene

Concen: 20.387 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX032200.D

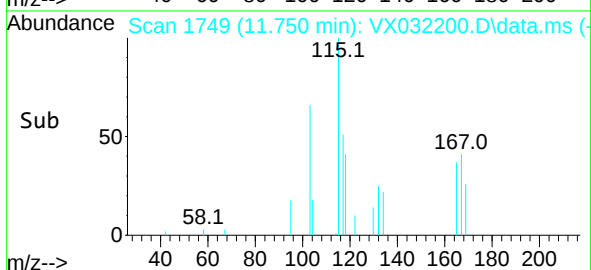
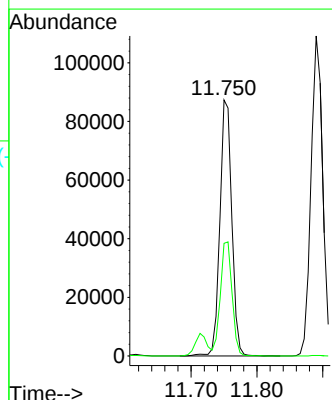
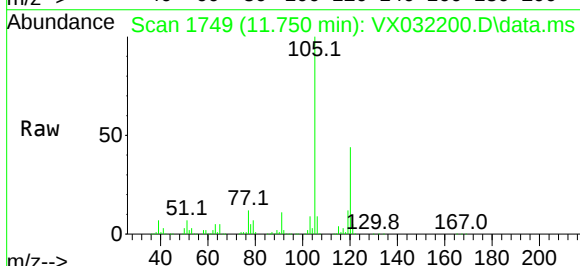
Acq: 19 Oct 2022 12:09

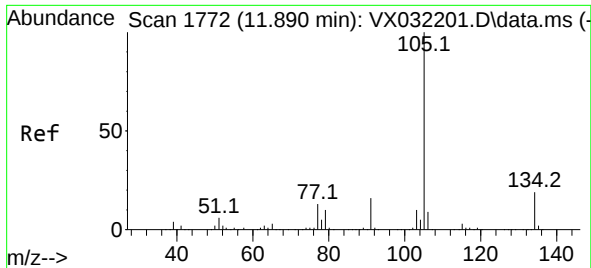
Tgt Ion:105 Resp: 109951

Ion Ratio Lower Upper

105 100

120 43.9 22.1 66.1

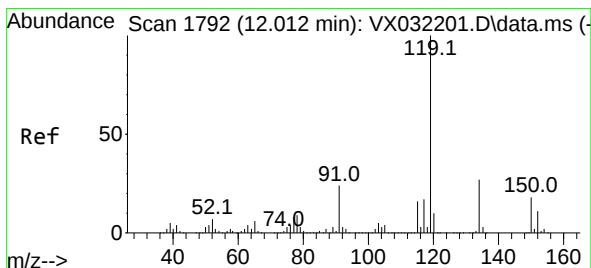
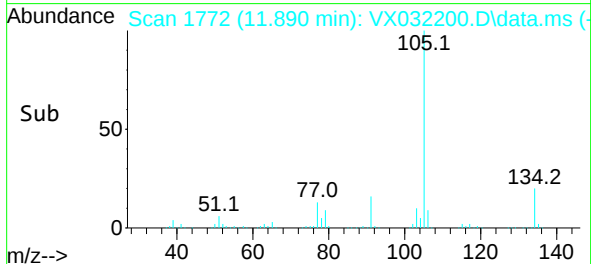
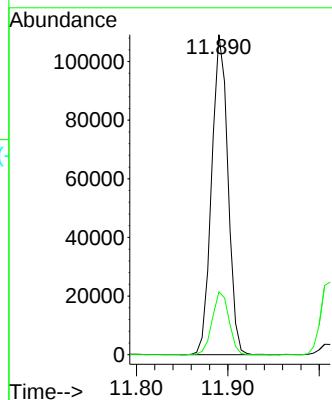
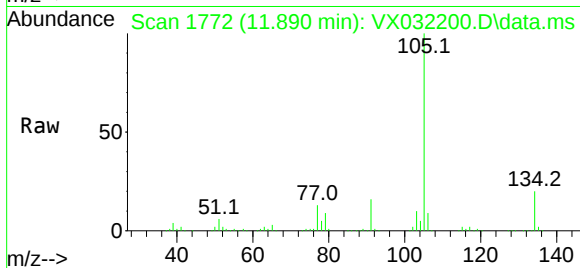




#85
 sec-Butylbenzene
 Concen: 20.075 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX032200.D
 Acq: 19 Oct 2022 12:09

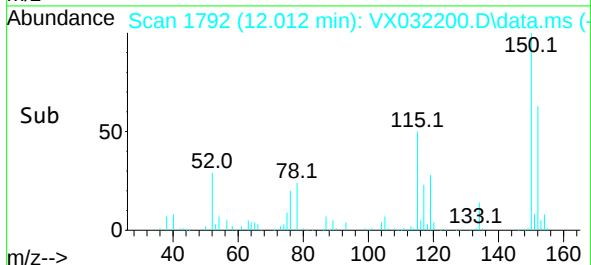
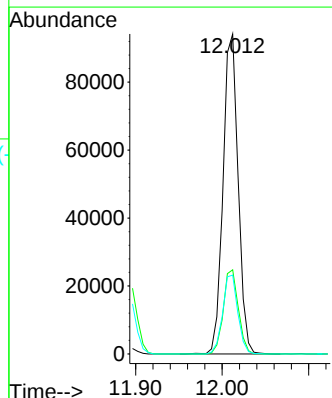
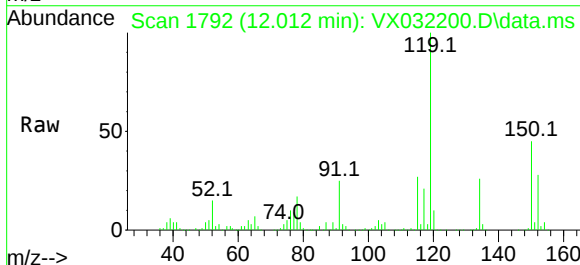
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC020

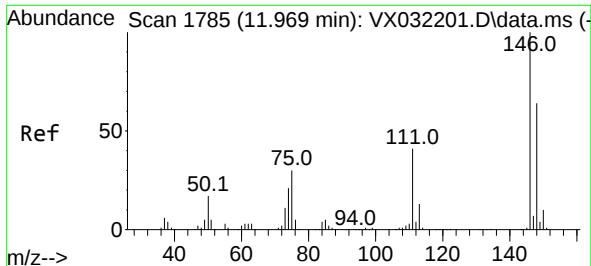
Tgt Ion:105 Resp: 134651
 Ion Ratio Lower Upper
 105 100
 134 20.2 10.1 30.3



#86
 p-Isopropyltoluene
 Concen: 19.959 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX032200.D
 Acq: 19 Oct 2022 12:09

Tgt Ion:119 Resp: 113910
 Ion Ratio Lower Upper
 119 100
 134 26.2 13.2 39.5
 91 24.7 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 19.542 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX032200.D

Acq: 19 Oct 2022 12:09

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC020

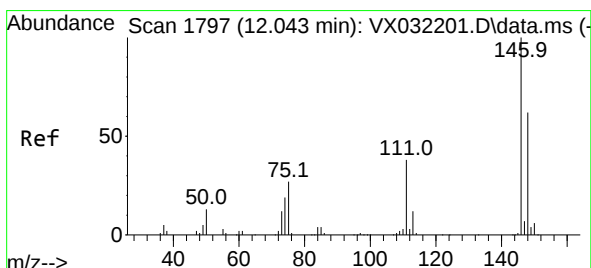
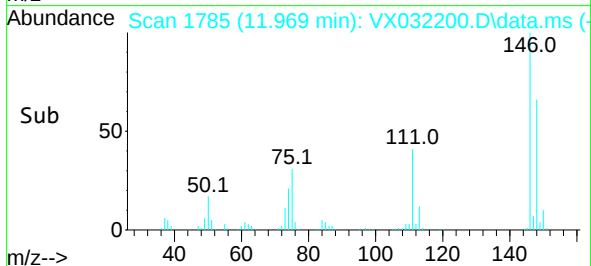
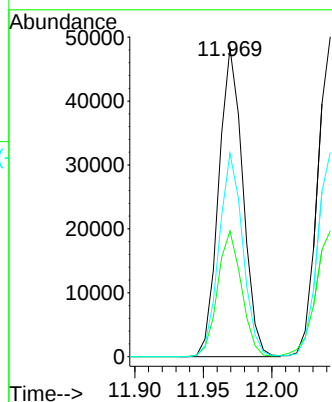
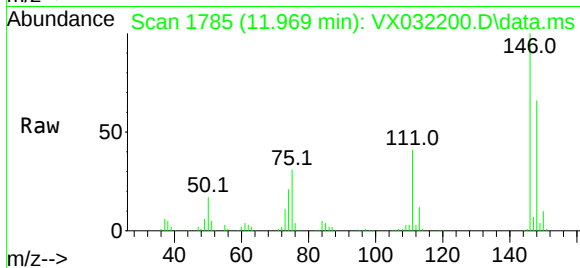
Tgt Ion:146 Resp: 59207

Ion Ratio Lower Upper

146 100

111 40.2 20.3 61.0

148 64.7 32.0 96.2



#88

1,4-Dichlorobenzene

Concen: 19.248 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX032200.D

Acq: 19 Oct 2022 12:09

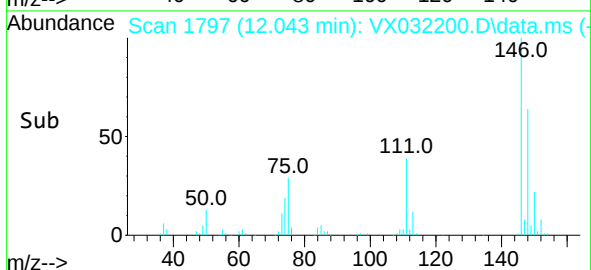
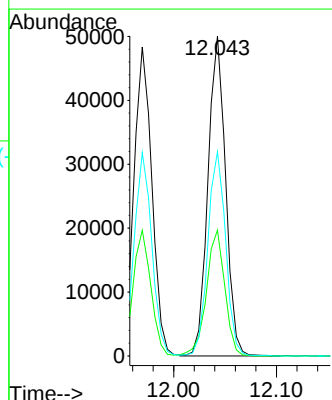
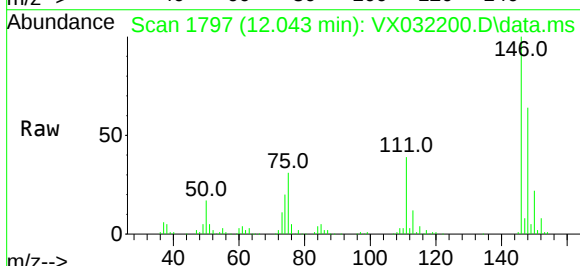
Tgt Ion:146 Resp: 59905

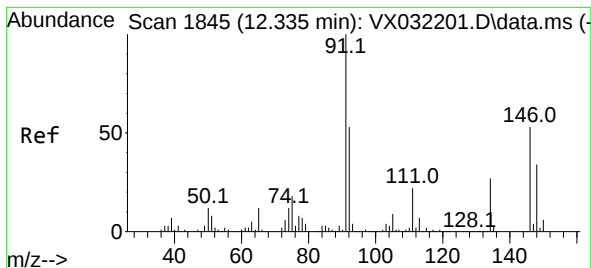
Ion Ratio Lower Upper

146 100

111 41.2 19.8 59.4

148 64.7 31.9 95.9





#89

n-Butylbenzene

Concen: 19.316 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX032200.D

Acq: 19 Oct 2022 12:09

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC020

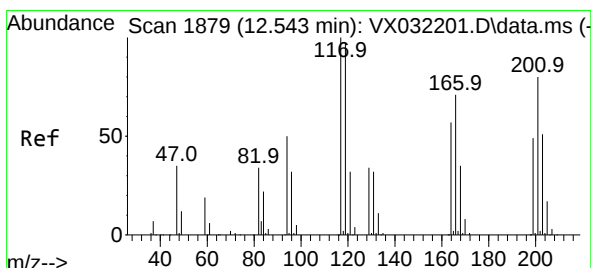
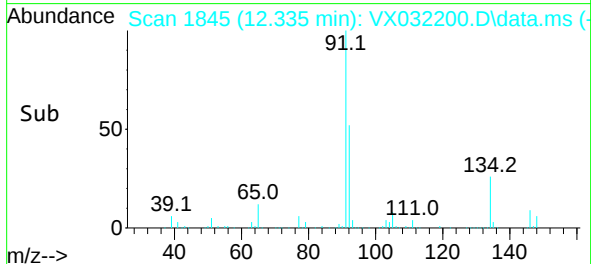
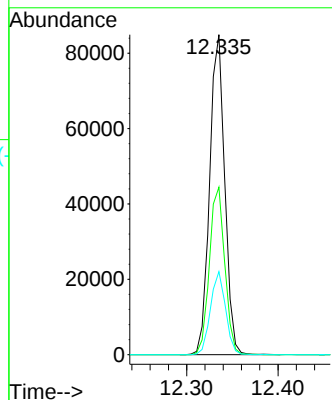
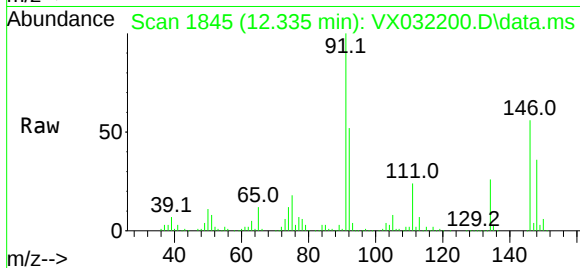
Tgt Ion: 91 Resp: 97099

Ion Ratio Lower Upper

91 100

92 53.4 26.3 78.9

134 25.9 13.0 39.0



#90

Hexachloroethane

Concen: 19.541 ug/l

RT: 12.543 min Scan# 1879

Delta R.T. -0.000 min

Lab File: VX032200.D

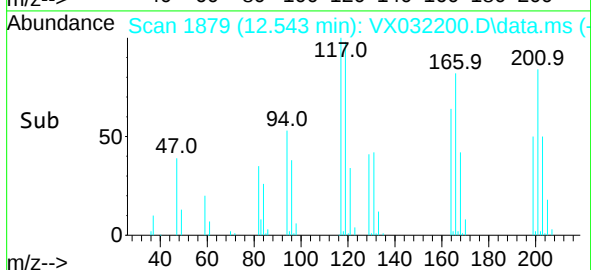
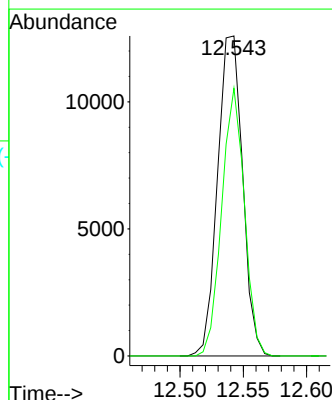
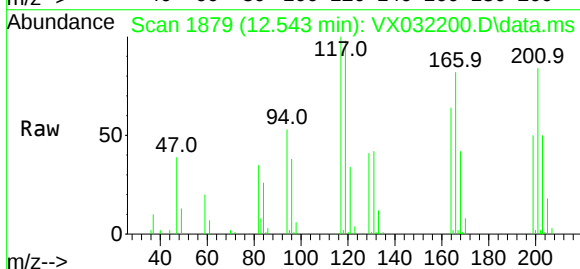
Acq: 19 Oct 2022 12:09

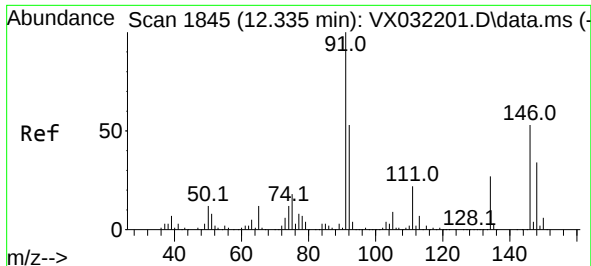
Tgt Ion: 117 Resp: 17305

Ion Ratio Lower Upper

117 100

201 75.7 38.5 115.3

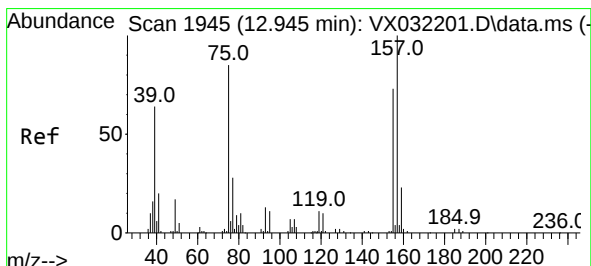
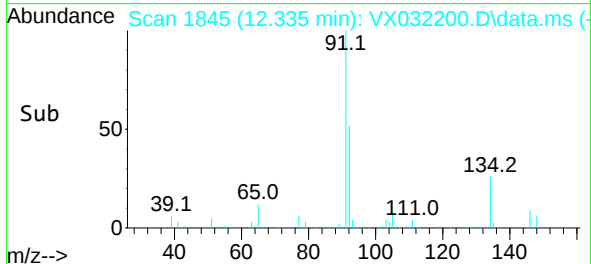
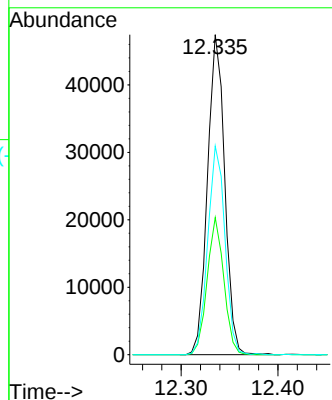
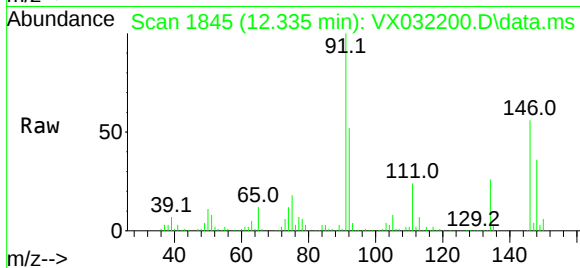




#91
1,2-Dichlorobenzene
Concen: 19.812 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX032200.D
Acq: 19 Oct 2022 12:09

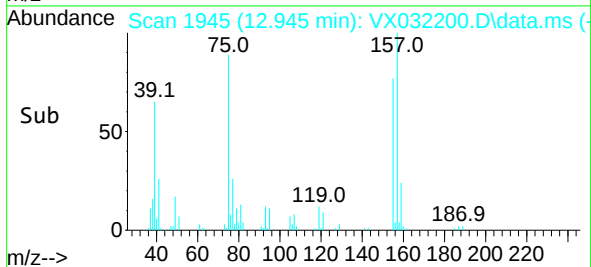
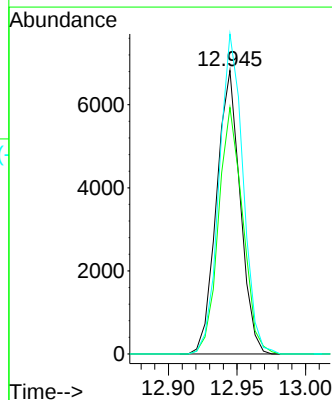
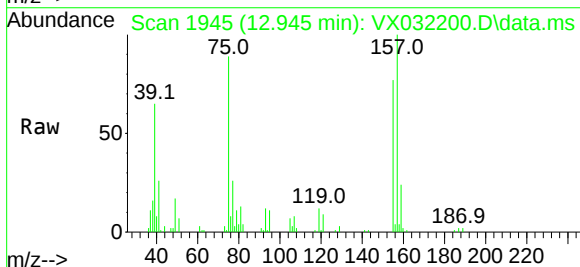
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

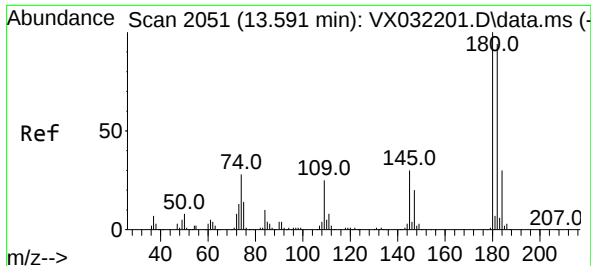
Tgt Ion:146 Resp: 58928
Ion Ratio Lower Upper
146 100
111 41.5 21.1 63.1
148 65.2 32.3 96.8



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.758 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX032200.D
Acq: 19 Oct 2022 12:09

Tgt Ion: 75 Resp: 8188
Ion Ratio Lower Upper
75 100
155 88.5 43.1 129.3
157 113.7 57.1 171.5

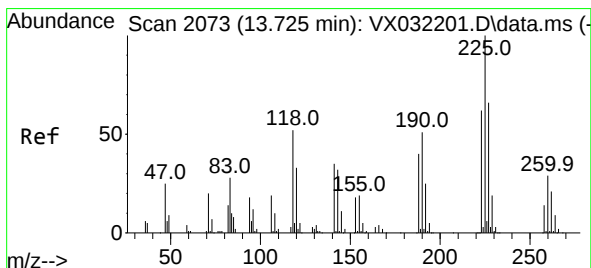
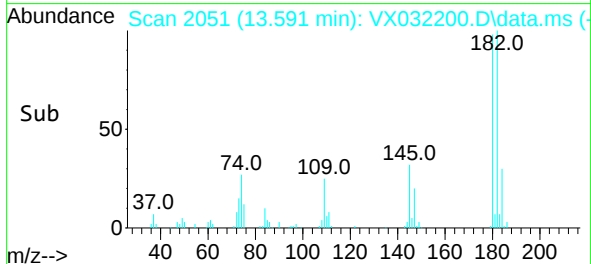
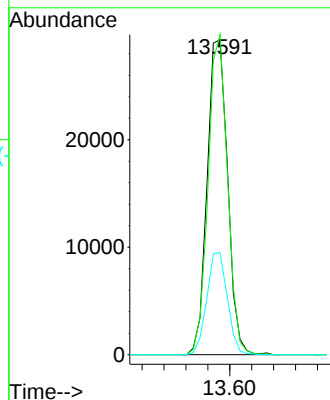
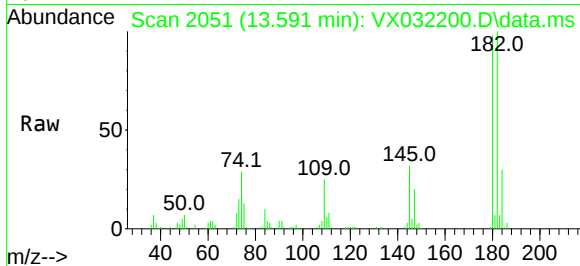




#93
 1,2,4-Trichlorobenzene
 Concen: 19.658 ug/l
 RT: 13.591 min Scan# 2051
 Delta R.T. 0.000 min
 Lab File: VX032200.D
 Acq: 19 Oct 2022 12:09

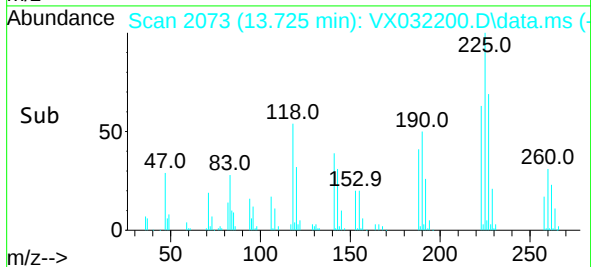
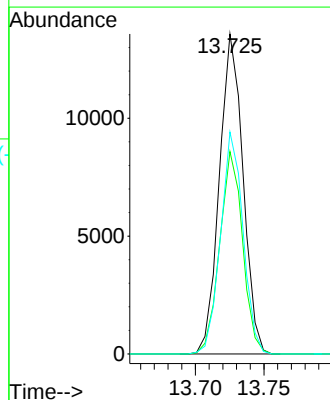
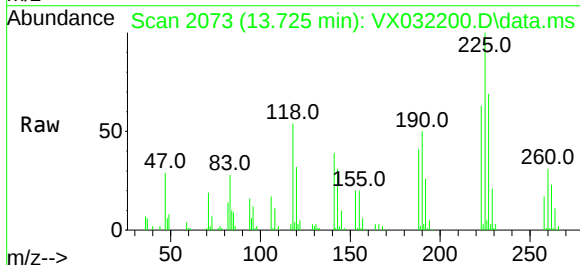
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC020

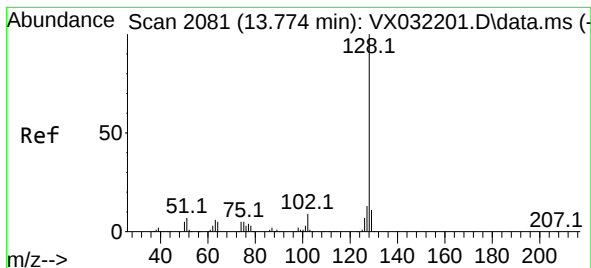
Tgt Ion:	180	Resp:	38064
Ion Ratio	Lower	Upper	
180	100		
182	96.0	46.8	140.3
145	32.5	15.6	46.7



#94
 Hexachlorobutadiene
 Concen: 19.329 ug/l
 RT: 13.725 min Scan# 2073
 Delta R.T. 0.000 min
 Lab File: VX032200.D
 Acq: 19 Oct 2022 12:09

Tgt Ion:	225	Resp:	16244
Ion Ratio	Lower	Upper	
225	100		
223	61.2	31.4	94.3
227	66.0	32.0	96.0





#95

Naphthalene

Concen: 20.990 ug/l

RT: 13.780 min Scan# 2081

Delta R.T. 0.006 min

Lab File: VX032200.D

Acq: 19 Oct 2022 12:09

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC020

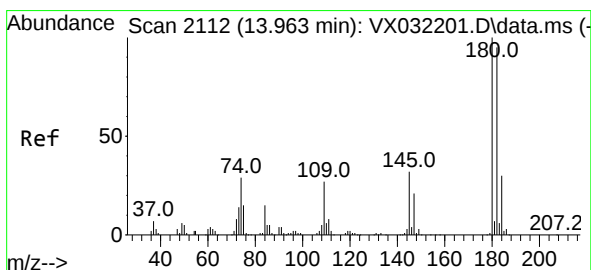
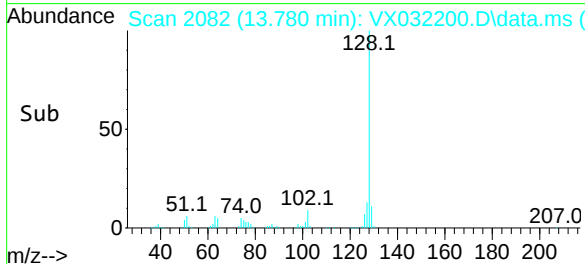
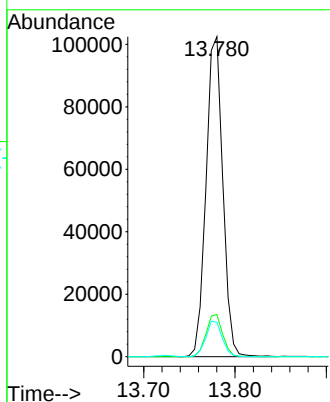
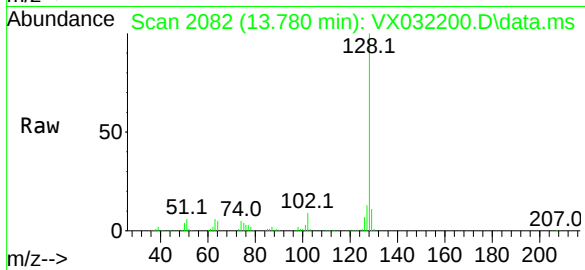
Tgt Ion:128 Resp: 130172

Ion Ratio Lower Upper

128 100

127 13.1 10.3 15.5

129 10.9 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 19.950 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.000 min

Lab File: VX032200.D

Acq: 19 Oct 2022 12:09

Tgt Ion:180 Resp: 38853

Ion Ratio Lower Upper

180 100

182 94.7 47.4 142.2

145 32.9 16.5 49.5

