

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102122\
 Data File : VX032309.D
 Acq On : 22 Oct 2022 00:26
 Operator : JC/MD
 Sample : VX1021WBS02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1021WBS02

Quant Time: Oct 22 05:18:38 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X101922W.M
 Quant Title : SW846 8260
 QLast Update : Sat Oct 22 04:56:40 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	129102	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	208288	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	187513	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	91726	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	89631	53.368	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	106.740%
35) Dibromofluoromethane	5.385	113	70338	48.529	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.060%
50) Toluene-d8	8.647	98	250105	47.937	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	95.880%
62) 4-Bromofluorobenzene	11.079	95	95335	49.900	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	99.800%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	22487	19.039	ug/l	99
3) Chloromethane	1.294	50	20643	16.793	ug/l	95
4) Vinyl Chloride	1.373	62	23144	18.194	ug/l	98
5) Bromomethane	1.617	94	17965	13.489	ug/l	98
6) Chloroethane	1.690	64	18710	16.579	ug/l	98
7) Trichlorofluoromethane	1.892	101	45331	20.046	ug/l	98
8) Diethyl Ether	2.129	74	15141	19.703	ug/l	96
9) 1,1,2-Trichlorotrifluo...	2.331	101	23978	19.558	ug/l	99
10) Methyl Iodide	2.453	142	20764	11.720	ug/l	97
11) Tert butyl alcohol	2.989	59	21757	75.904	ug/l	100
12) 1,1-Dichloroethene	2.318	96	22129	19.204	ug/l	97
13) Acrolein	2.239	56	22815	111.593	ug/l	95
14) Allyl chloride	2.666	41	35459	19.592	ug/l	95
15) Acrylonitrile	3.068	53	59382	94.274	ug/l	100
16) Acetone	2.385	43	52264	95.893	ug/l	98
17) Carbon Disulfide	2.513	76	46408	17.203	ug/l	95
18) Methyl Acetate	2.702	43	36851	19.916	ug/l	100
19) Methyl tert-butyl Ether	3.111	73	80859	20.363	ug/l	96
20) Methylene Chloride	2.788	84	25310	18.085	ug/l	97
21) trans-1,2-Dichloroethene	3.093	96	24585	19.588	ug/l	97
22) Diisopropyl ether	3.757	45	79873	20.153	ug/l	94
23) Vinyl Acetate	3.721	43	316839	100.023	ug/l	100
24) 1,1-Dichloroethane	3.611	63	45372	19.814	ug/l	100
25) 2-Butanone	4.562	43	81108	95.316	ug/l	99
26) 2,2-Dichloropropane	4.477	77	31178	18.898	ug/l	99
27) cis-1,2-Dichloroethene	4.489	96	29125	19.819	ug/l	97
28) Bromochloromethane	4.903	49	18036	19.091	ug/l	98
29) Tetrahydrofuran	5.013	42	50953	92.710	ug/l	99
30) Chloroform	5.092	83	50630	20.314	ug/l	99
31) Cyclohexane	5.470	56	37046	19.295	ug/l	97
32) 1,1,1-Trichloroethane	5.385	97	45103	21.221	ug/l	98
36) 1,1-Dichloropropene	5.696	75	34627	18.572	ug/l	99
37) Ethyl Acetate	4.720	43	33280	18.231	ug/l	99
38) Carbon Tetrachloride	5.678	117	38523	19.572	ug/l	96
39) Methylcyclohexane	7.378	83	40939	18.381	ug/l	96
40) Benzene	6.037	78	101225	18.732	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	18296	19.007	ug/l	97
42) 1,2-Dichloroethane	6.092	62	42442	20.505	ug/l	98
43) Isopropyl Acetate	6.342	43	55565	19.393	ug/l	100
44) Trichloroethene	7.122	130	27532	18.502	ug/l	98
45) 1,2-Dichloropropane	7.433	63	26367	19.342	ug/l	99
46) Dibromomethane	7.586	93	19798	19.472	ug/l	99
47) Bromodichloromethane	7.824	83	37830	20.142	ug/l	95
48) Methyl methacrylate	7.695	41	28414	19.885	ug/l	97
49) 1,4-Dioxane	7.689	88	10458	364.684	ug/l	97
51) 4-Methyl-2-Pentanone	8.573	43	172478	96.033	ug/l	99
52) Toluene	8.720	92	66107	18.885	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	36201	18.301	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	39387	18.820	ug/l	95
55) 1,1,2-Trichloroethane	9.153	97	27713	19.488	ug/l	98
56) Ethyl methacrylate	9.116	69	40517	19.783	ug/l	98
57) 1,3-Dichloropropane	9.311	76	45724	19.851	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	88994	94.802	ug/l	99
59) 2-Hexanone	9.433	43	127175	94.898	ug/l	99
60) Dibromochloromethane	9.524	129	27874	19.126	ug/l	99
61) 1,2-Dibromoethane	9.610	107	29514	19.578	ug/l	96
64) Tetrachloroethene	9.274	164	23049	18.615	ug/l	96
65) Chlorobenzene	10.079	112	71976	18.722	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	27518	20.004	ug/l	99
67) Ethyl Benzene	10.195	91	132620	19.484	ug/l	99
68) m/p-Xylenes	10.305	106	100136	37.253	ug/l	98
69) o-Xylene	10.640	106	49956	19.400	ug/l	98
70) Styrene	10.658	104	81921	18.865	ug/l	98
71) Bromoform	10.799	173	19883	18.448	ug/l #	99
73) Isopropylbenzene	10.963	105	133007	20.322	ug/l	98
74) N-amyl acetate	10.841	43	50324	20.812	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	41182	19.571	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	41458	22.811	ug/l	97
77) Bromobenzene	11.201	156	31629	19.715	ug/l	96
78) n-propylbenzene	11.305	91	151493	20.214	ug/l	99
79) 2-Chlorotoluene	11.366	91	91266	20.206	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	112372	19.877	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	9678	18.580	ug/l	94
82) 4-Chlorotoluene	11.457	91	104217	19.818	ug/l	100
83) tert-Butylbenzene	11.713	119	113838	20.126	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	113047	20.568	ug/l	98
85) sec-Butylbenzene	11.890	105	137122	20.059	ug/l	99
86) p-Isopropyltoluene	12.012	119	115750	19.900	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	58640	18.991	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	59002	18.601	ug/l	97
89) n-Butylbenzene	12.335	91	98010	19.131	ug/l	99
90) Hexachloroethane	12.542	117	18315	20.292	ug/l	94
91) 1,2-Dichlorobenzene	12.335	146	59923	19.768	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.945	75	8612	21.422	ug/l	92
93) 1,2,4-Trichlorobenzene	13.591	180	36804	18.650	ug/l	99
94) Hexachlorobutadiene	13.725	225	15543	18.148	ug/l	100
95) Naphthalene	13.774	128	124536	19.704	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	37831	19.060	ug/l	99

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QLast Update : Sat Oct 22 04:56:40 2022
Response via : Initial Calibration

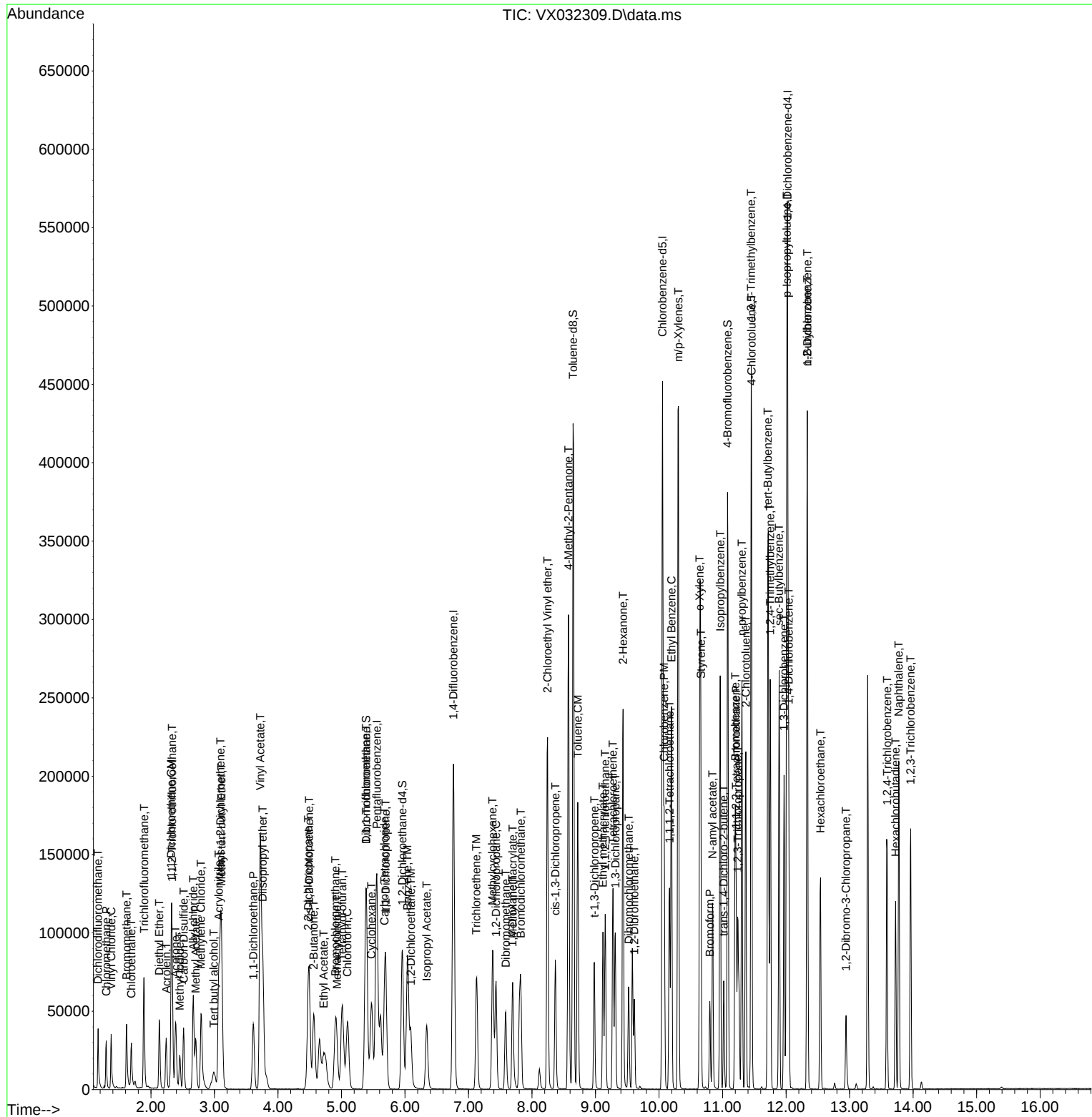
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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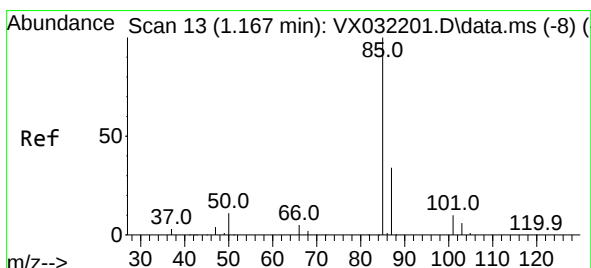
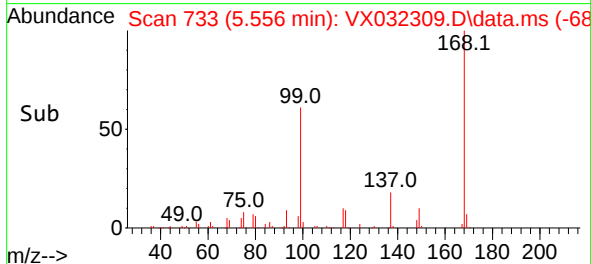
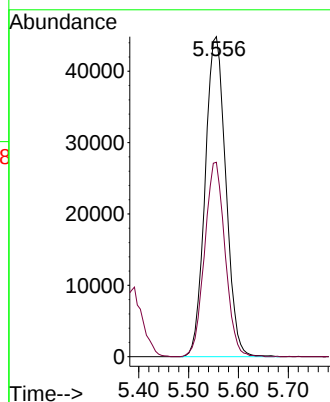
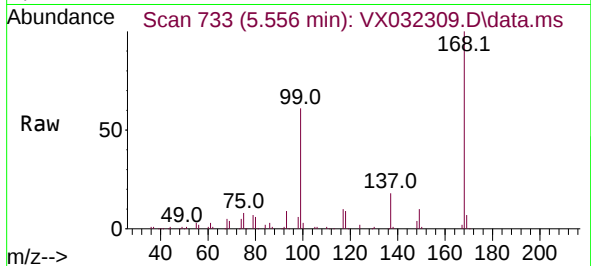




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.000 min
Lab File: VX032309.D
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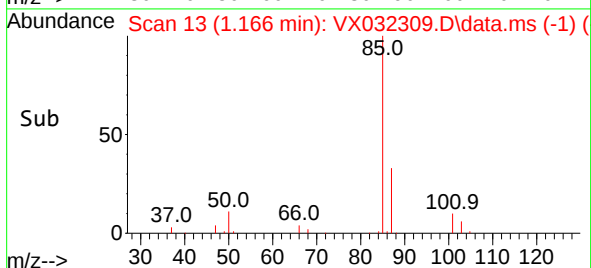
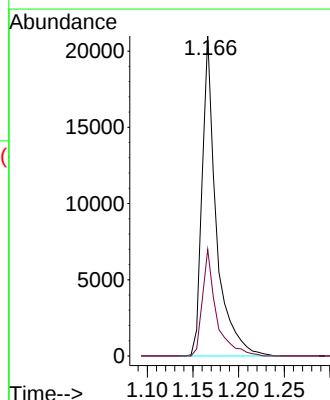
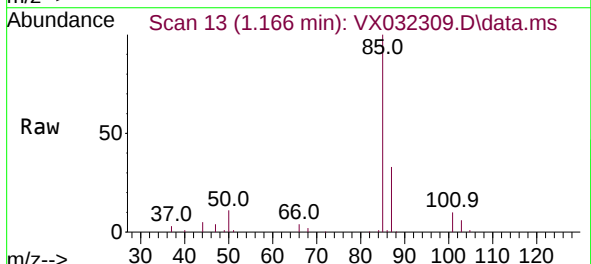
Instrument :
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ClientSampleId :
VX1021WBS02

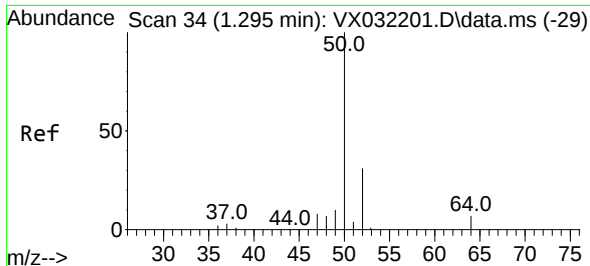
Tgt Ion:168 Resp: 129102
Ion Ratio Lower Upper
168 100
99 60.8 44.8 67.2



#2
Dichlorodifluoromethane
Concen: 19.039 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.001 min
Lab File: VX032309.D
Acq: 22 Oct 2022 00:26

Tgt Ion: 85 Resp: 22487
Ion Ratio Lower Upper
85 100
87 33.3 16.8 50.4

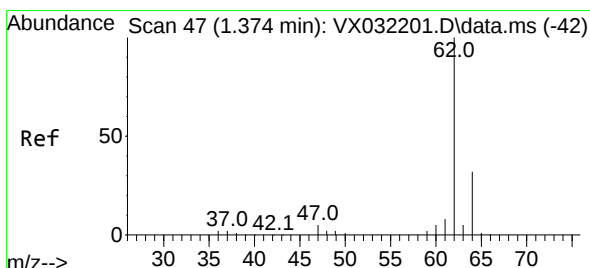
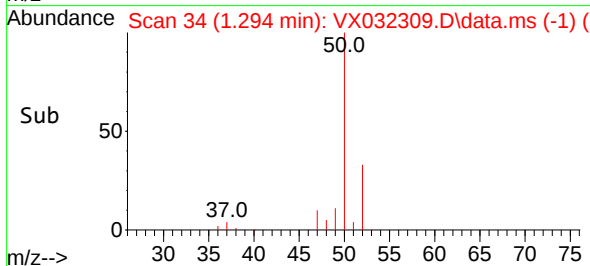
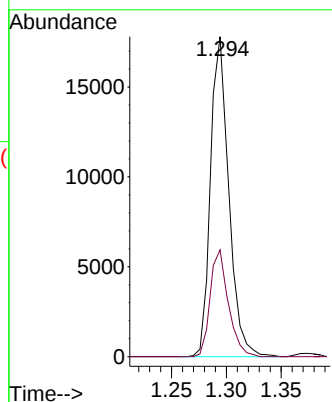
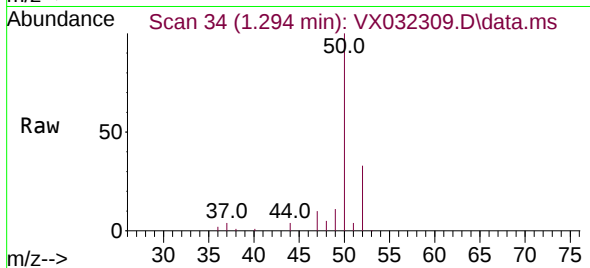




#3
Chloromethane
Concen: 16.793 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.001 min
Lab File: VX032309.D
Acq: 22 Oct 2022 00:26

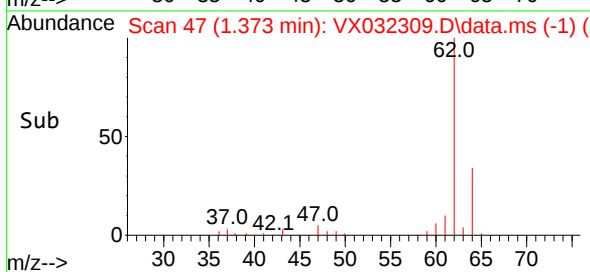
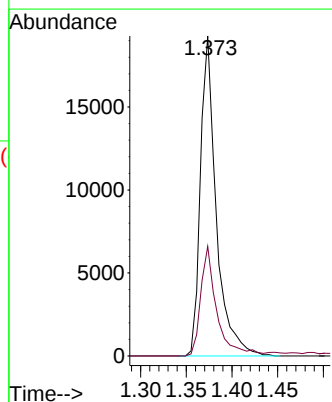
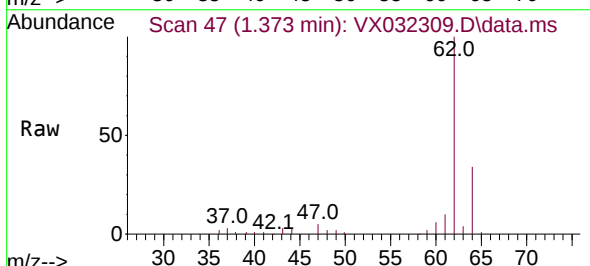
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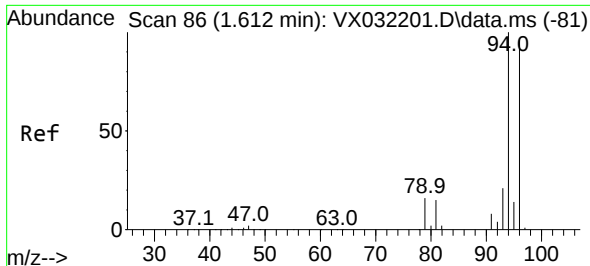
Tgt Ion: 50 Resp: 20643
Ion Ratio Lower Upper
50 100
52 33.4 24.7 37.1



#4
Vinyl Chloride
Concen: 18.194 ug/l
RT: 1.373 min Scan# 47
Delta R.T. -0.001 min
Lab File: VX032309.D
Acq: 22 Oct 2022 00:26

Tgt Ion: 62 Resp: 23144
Ion Ratio Lower Upper
62 100
64 34.2 26.6 39.8

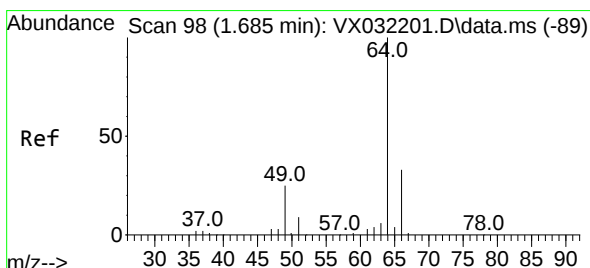
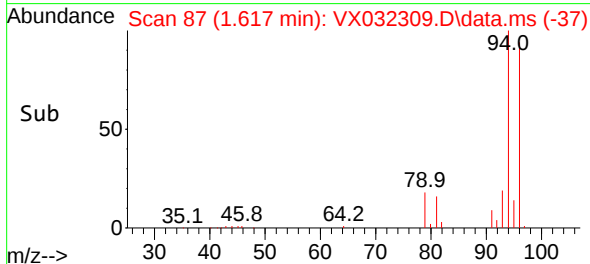
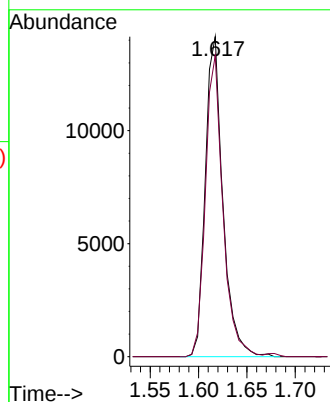
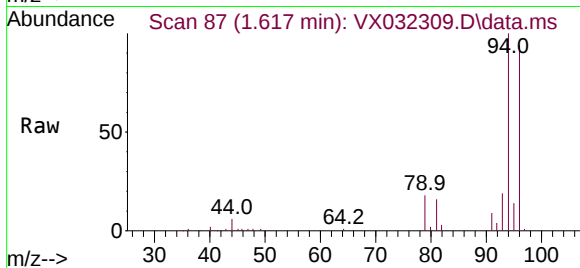




#5
Bromomethane
Concen: 13.489 ug/l
RT: 1.617 min Scan# 81
Delta R.T. 0.005 min
Lab File: VX032309.D
Acq: 22 Oct 2022 00:26

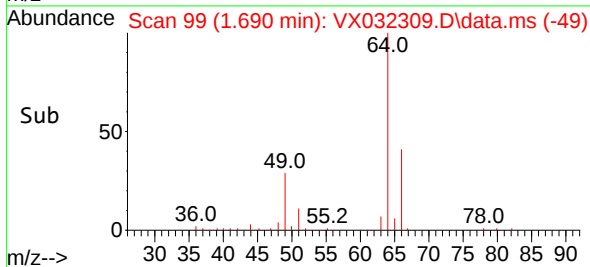
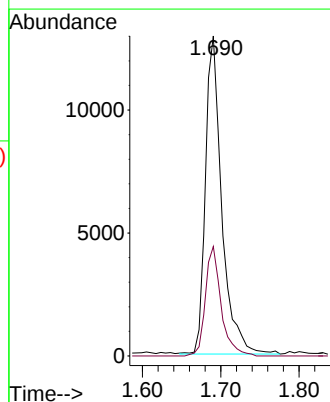
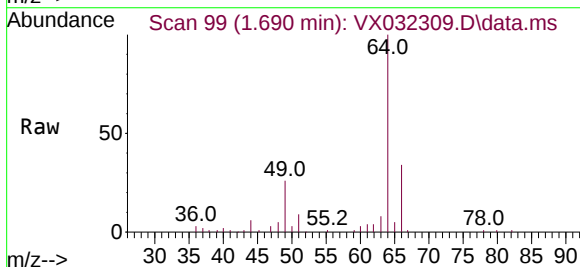
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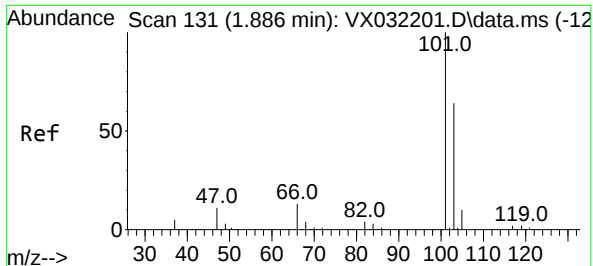
Tgt Ion: 94 Resp: 17965
Ion Ratio Lower Upper
94 100
96 94.1 76.7 115.1



#6
Chloroethane
Concen: 16.579 ug/l
RT: 1.690 min Scan# 99
Delta R.T. 0.005 min
Lab File: VX032309.D
Acq: 22 Oct 2022 00:26

Tgt Ion: 64 Resp: 18710
Ion Ratio Lower Upper
64 100
66 34.4 26.6 39.8

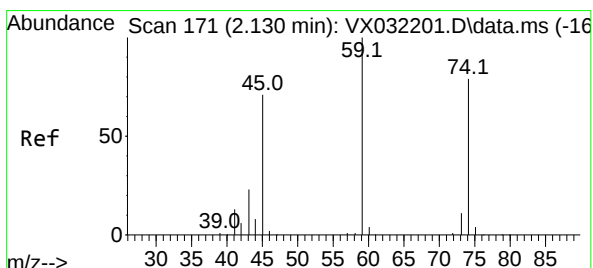
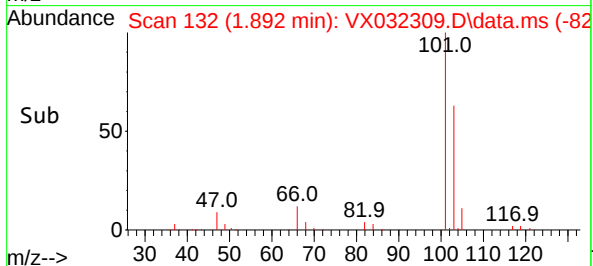
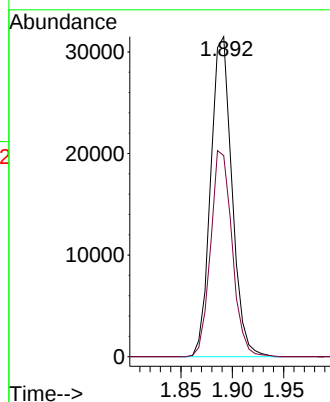
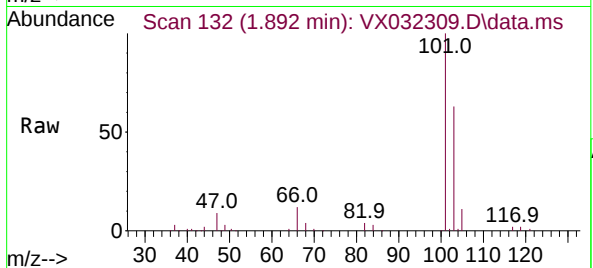




#7
Trichlorofluoromethane
Concen: 20.046 ug/l
RT: 1.892 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX032309.D
Acq: 22 Oct 2022 00:26

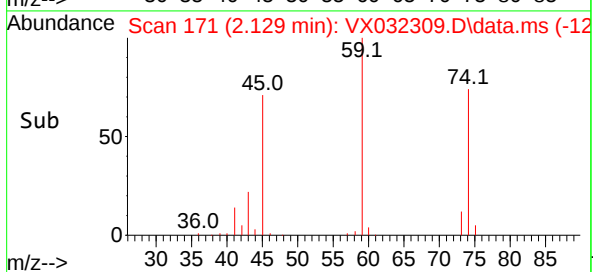
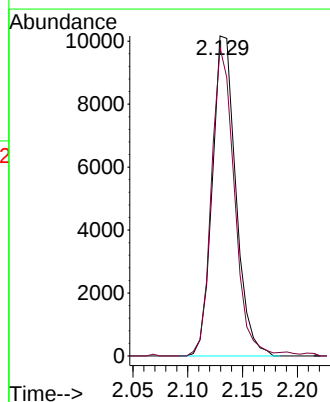
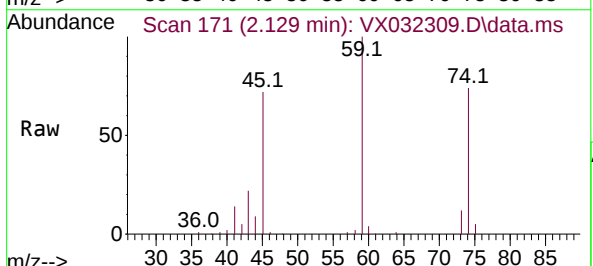
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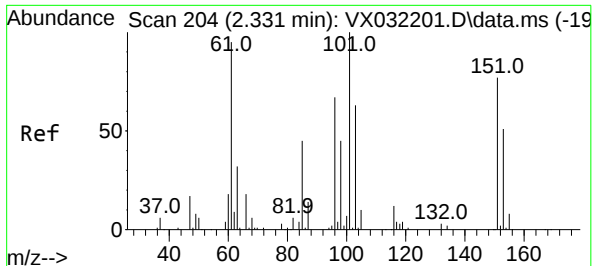
Tgt Ion:101 Resp: 45331
Ion Ratio Lower Upper
101 100
103 62.9 51.3 76.9



#8
Diethyl Ether
Concen: 19.703 ug/l
RT: 2.129 min Scan# 171
Delta R.T. -0.001 min
Lab File: VX032309.D
Acq: 22 Oct 2022 00:26

Tgt Ion: 74 Resp: 15141
Ion Ratio Lower Upper
74 100
45 95.2 45.9 137.6

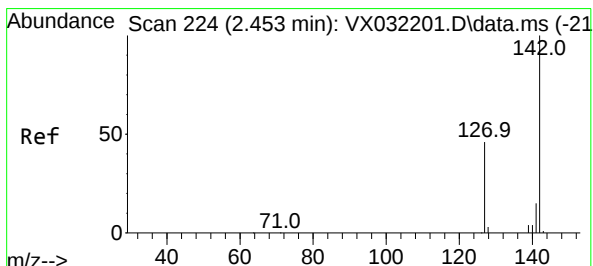
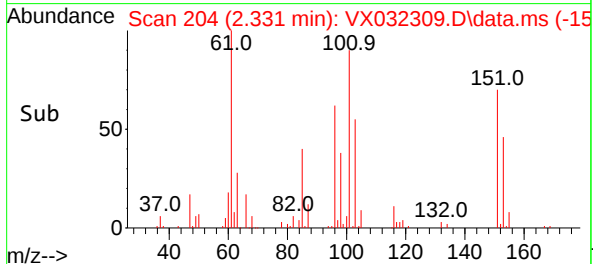
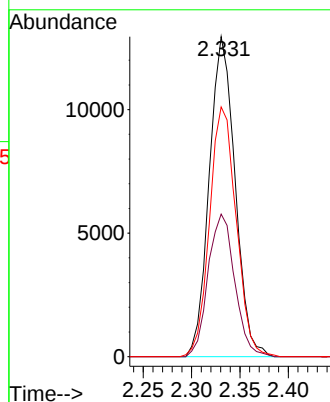
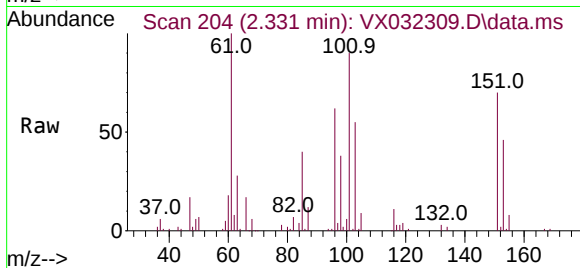




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.558 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX032309.D
Acq: 22 Oct 2022 00:26

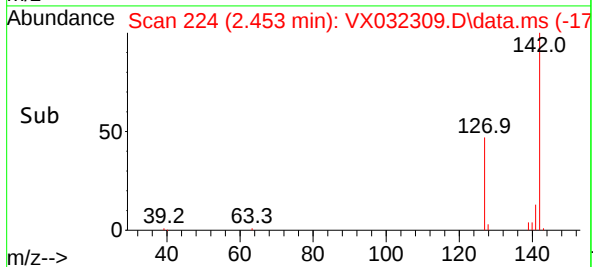
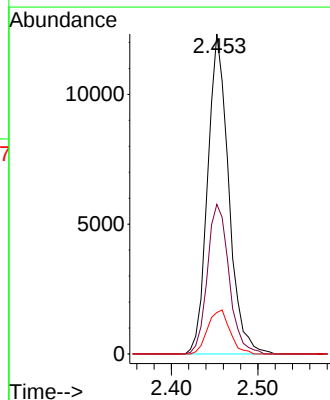
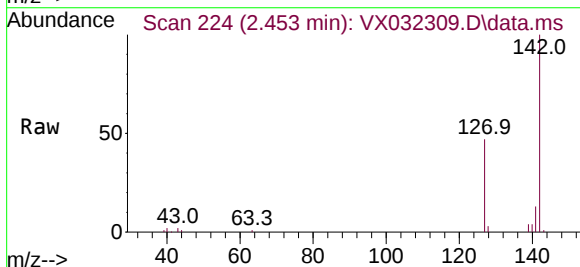
Instrument :
MSVOA_X
ClientSampleId :
VX1021WBS02

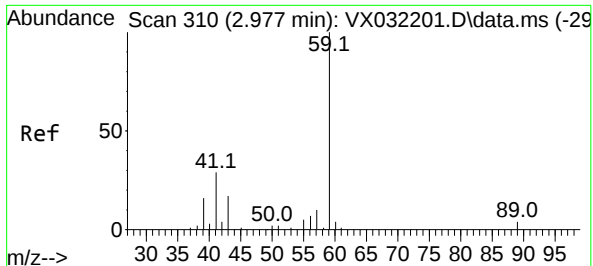
Tgt Ion:101 Resp: 23978
Ion Ratio Lower Upper
101 100
85 45.9 36.5 54.7
151 80.6 65.5 98.3



#10
Methyl Iodide
Concen: 11.720 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX032309.D
Acq: 22 Oct 2022 00:26

Tgt Ion:142 Resp: 20764
Ion Ratio Lower Upper
142 100
127 48.3 36.9 55.3
141 14.5 11.4 17.2





#11

Tert butyl alcohol

Concen: 75.904 ug/l

RT: 2.989 min Scan# 310

Delta R.T. 0.012 min

Lab File: VX032309.D

Acq: 22 Oct 2022 00:26

Instrument :

MSVOA_X

ClientSampleId :

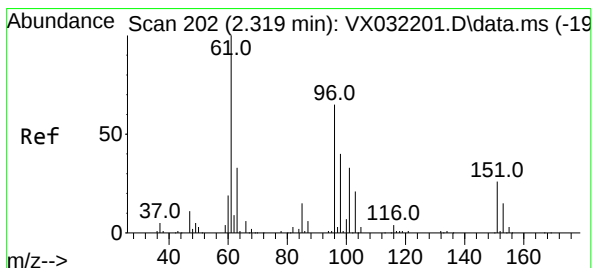
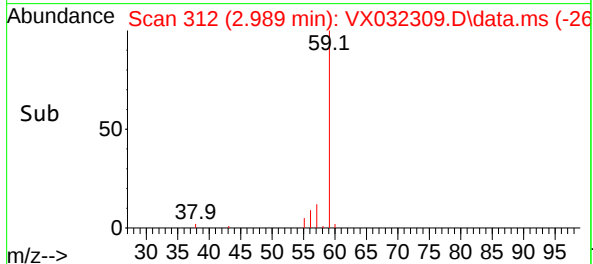
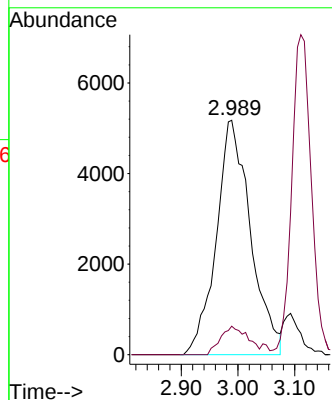
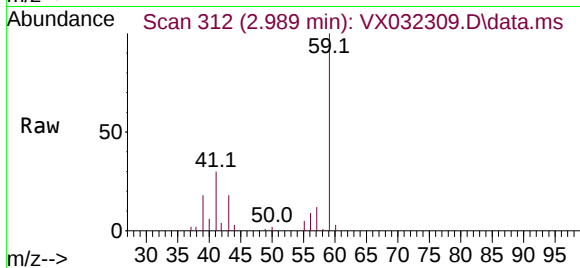
VX1021WBS02

Tgt Ion: 59 Resp: 21757

Ion Ratio Lower Upper

59 100

57 9.5 7.5 11.3



#12

1,1-Dichloroethene

Concen: 19.204 ug/l

RT: 2.318 min Scan# 202

Delta R.T. -0.001 min

Lab File: VX032309.D

Acq: 22 Oct 2022 00:26

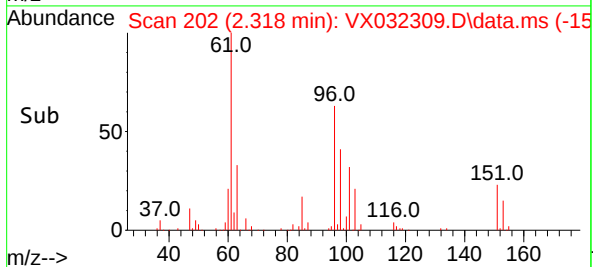
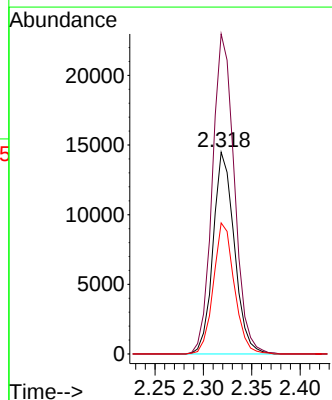
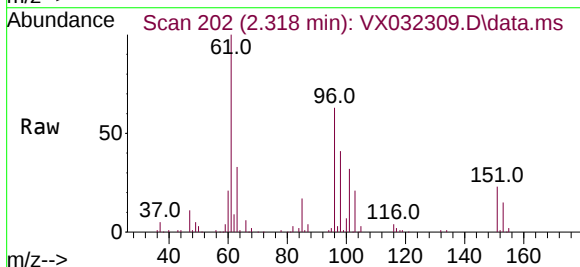
Tgt Ion: 96 Resp: 22129

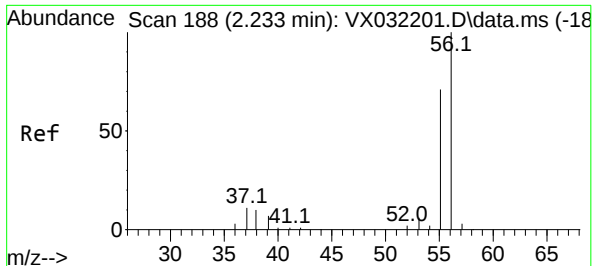
Ion Ratio Lower Upper

96 100

61 158.6 124.0 186.0

98 65.0 50.0 75.0

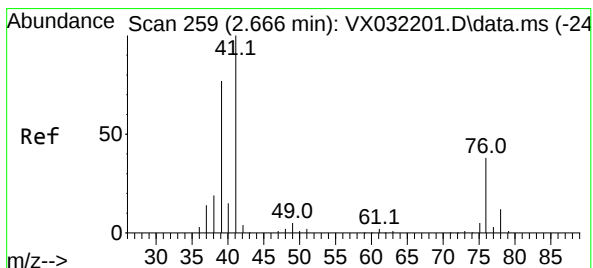
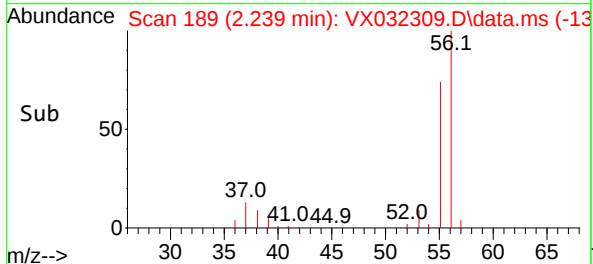
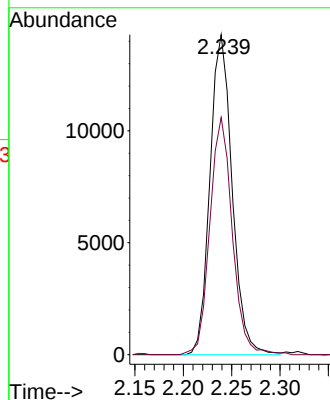
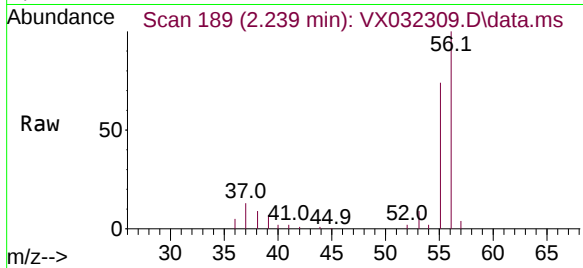




#13
Acrolein
Concen: 111.593 ug/l
RT: 2.239 min Scan# 188
Delta R.T. 0.006 min
Lab File: VX032309.D
Acq: 22 Oct 2022 00:26

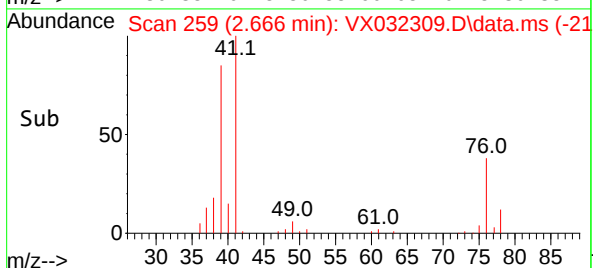
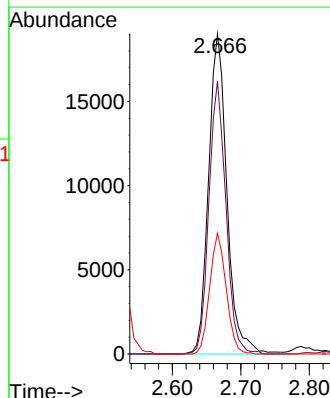
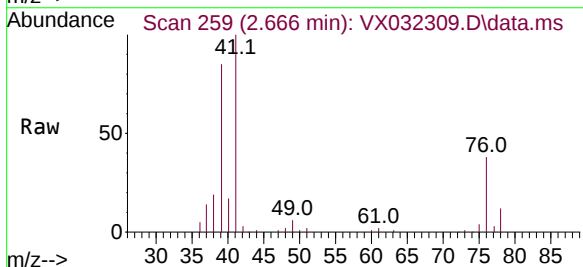
Instrument :
MSVOA_X
ClientSampleId :
VX1021WBS02

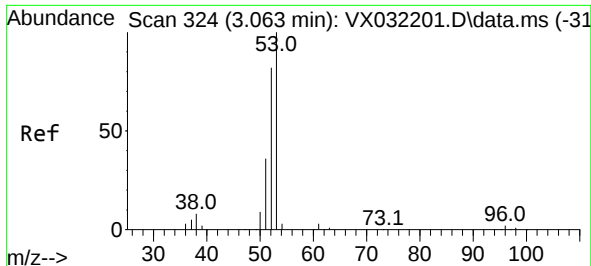
Tgt Ion: 56 Resp: 22815
Ion Ratio Lower Upper
56 100
55 74.8 56.4 84.6



#14
Allyl chloride
Concen: 19.592 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX032309.D
Acq: 22 Oct 2022 00:26

Tgt Ion: 41 Resp: 35459
Ion Ratio Lower Upper
41 100
39 78.9 59.5 89.3
76 33.7 28.6 42.8





#15

Acrylonitrile

Concen: 94.274 ug/l

RT: 3.068 min Scan# 31

Delta R.T. 0.005 min

Lab File: VX032309.D

Acq: 22 Oct 2022 00:26

Instrument :

MSVOA_X

ClientSampleId :

VX1021WBS02

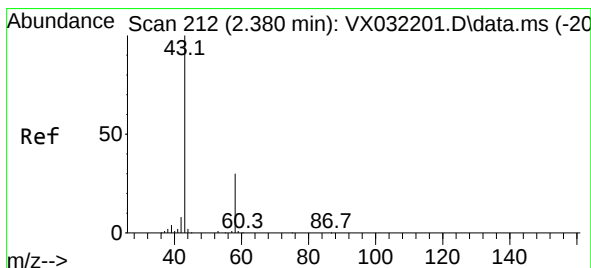
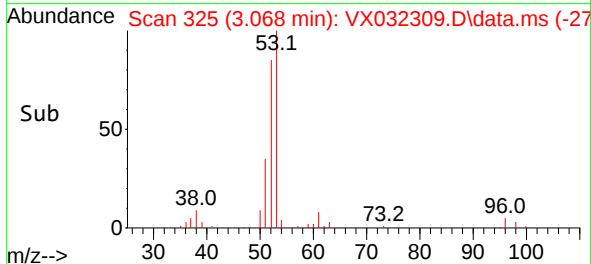
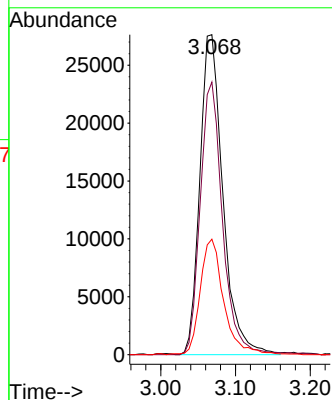
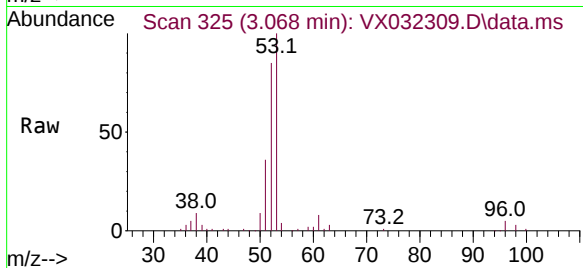
Tgt Ion: 53 Resp: 59382

Ion Ratio Lower Upper

53 100

52 82.5 65.9 98.9

51 36.9 29.7 44.5



#16

Acetone

Concen: 95.893 ug/l

RT: 2.385 min Scan# 213

Delta R.T. 0.005 min

Lab File: VX032309.D

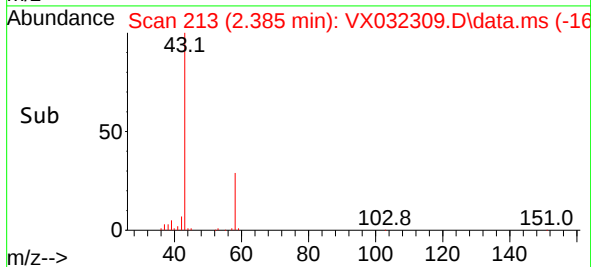
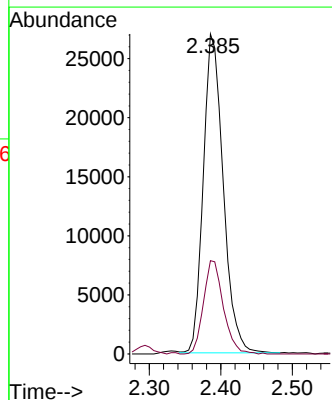
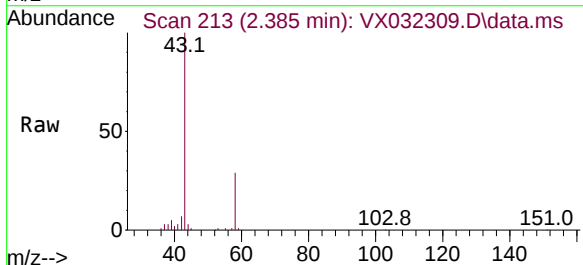
Acq: 22 Oct 2022 00:26

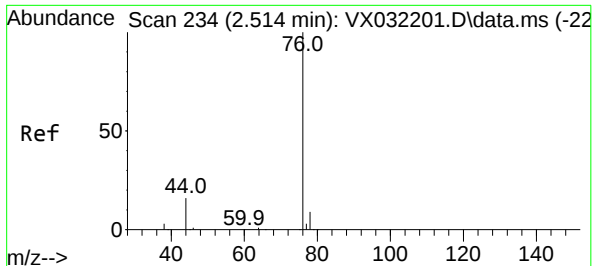
Tgt Ion: 43 Resp: 52264

Ion Ratio Lower Upper

43 100

58 29.2 24.2 36.2

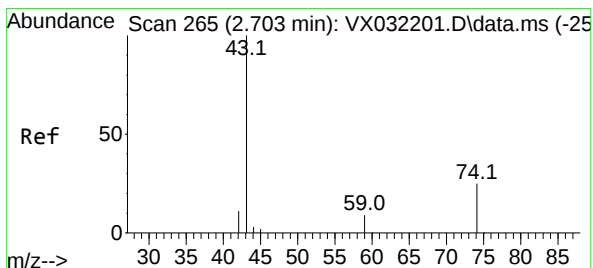
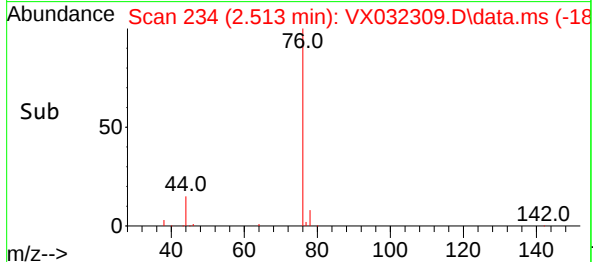
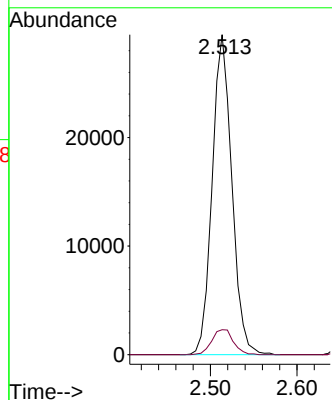
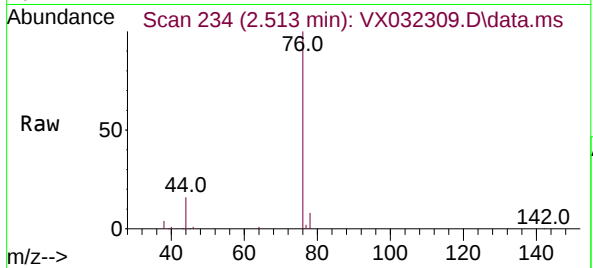




#17
Carbon Disulfide
Concen: 17.203 ug/l
RT: 2.513 min Scan# 21
Delta R.T. -0.001 min
Lab File: VX032309.D
Acq: 22 Oct 2022 00:26

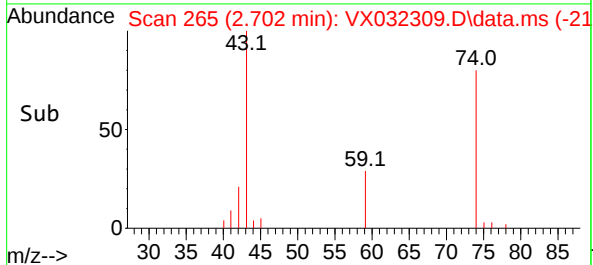
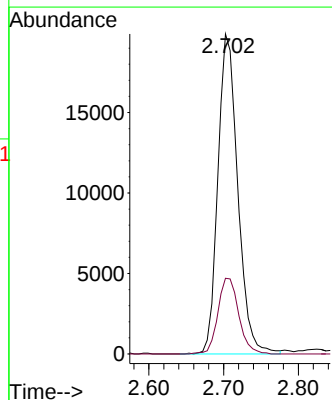
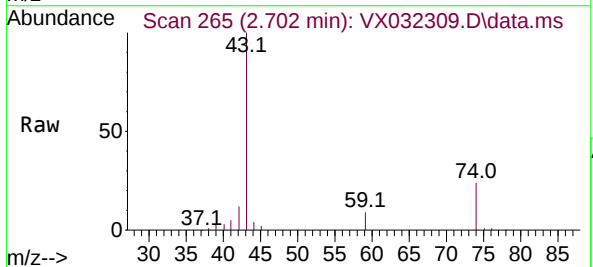
Instrument :
MSVOA_X
ClientSampleId :
VX1021WBS02

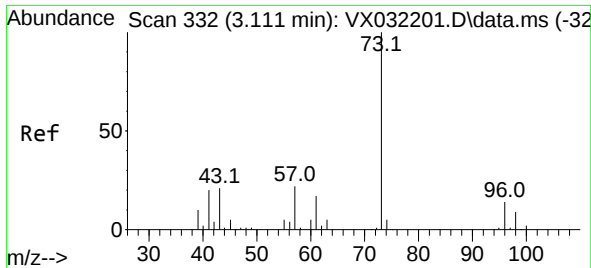
Tgt Ion: 76 Resp: 46408
Ion Ratio Lower Upper
76 100
78 7.8 7.6 11.4



#18
Methyl Acetate
Concen: 19.916 ug/l
RT: 2.702 min Scan# 265
Delta R.T. -0.001 min
Lab File: VX032309.D
Acq: 22 Oct 2022 00:26

Tgt Ion: 43 Resp: 36851
Ion Ratio Lower Upper
43 100
74 24.8 19.8 29.8

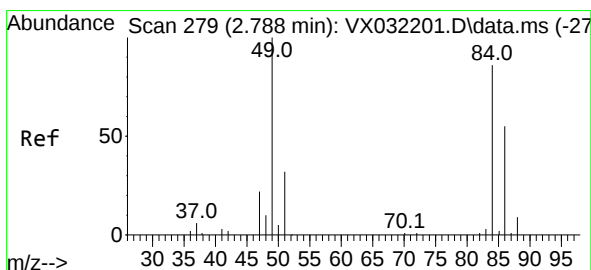
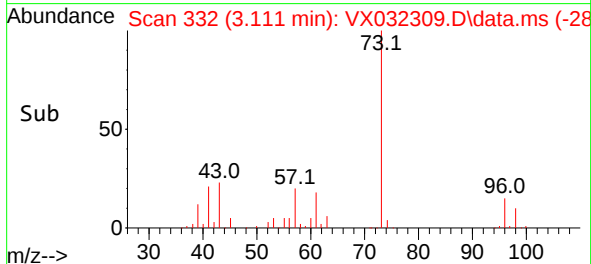
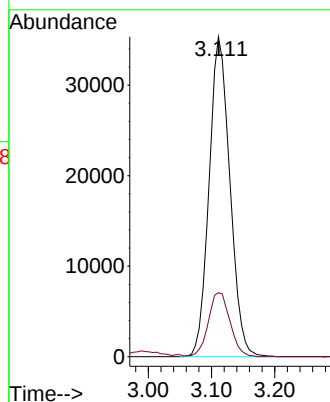
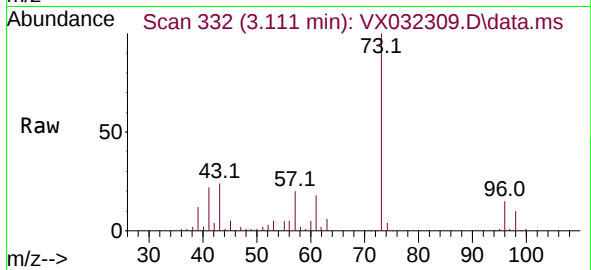




#19
Methyl tert-butyl Ether
Concen: 20.363 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX032309.D
Acq: 22 Oct 2022 00:26

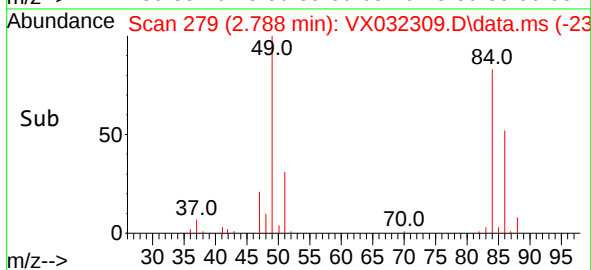
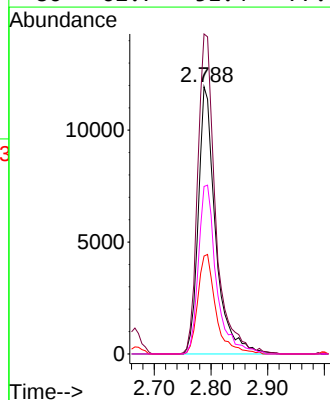
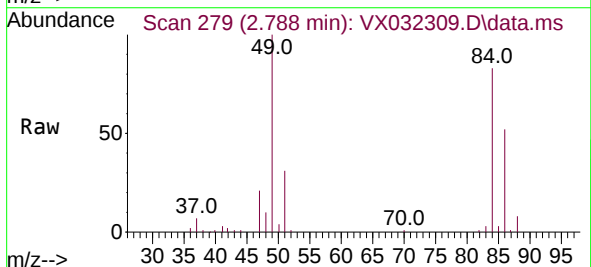
Instrument :
MSVOA_X
ClientSampleId :
VX1021WBS02

Tgt Ion: 73 Resp: 80859
Ion Ratio Lower Upper
73 100
57 20.0 17.4 26.2



#20
Methylene Chloride
Concen: 18.085 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX032309.D
Acq: 22 Oct 2022 00:26

Tgt Ion: 84 Resp: 25310
Ion Ratio Lower Upper
84 100
49 119.8 92.6 139.0
51 36.6 29.2 43.8
86 62.7 51.4 77.0

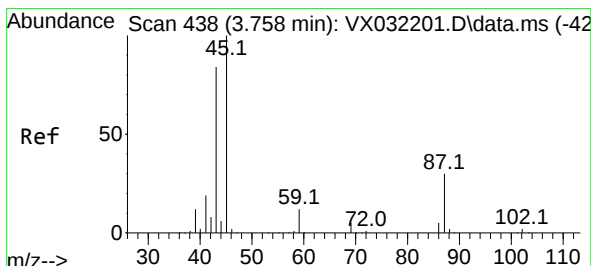
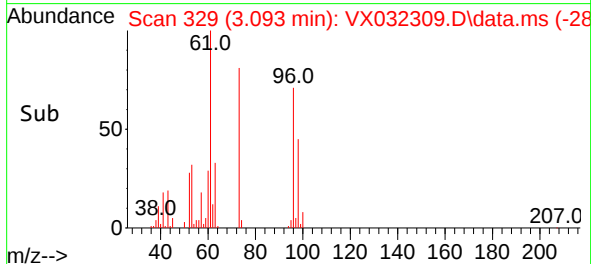
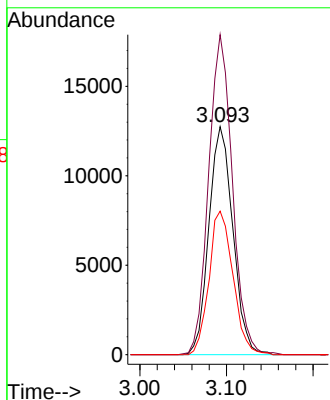
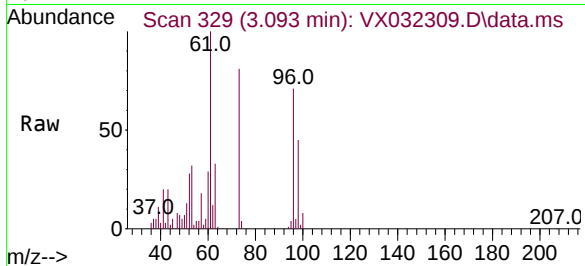




#21
trans-1,2-Dichloroethene
Concen: 19.588 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX032309.D
Acq: 22 Oct 2022 00:26

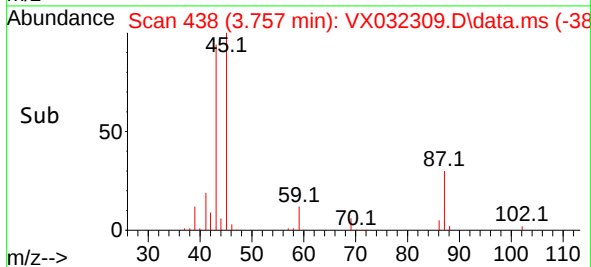
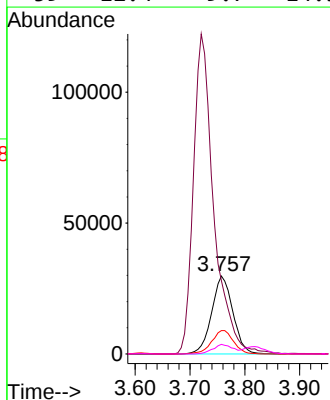
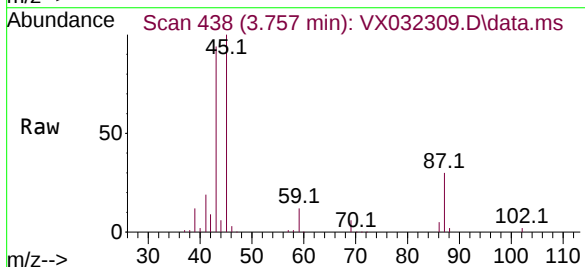
Instrument :
MSVOA_X
ClientSampleId :
VX1021WBS02

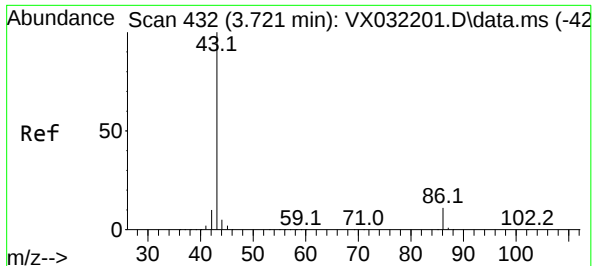
Tgt Ion: 96 Resp: 24585
Ion Ratio Lower Upper
96 100
61 140.4 107.7 161.5
98 63.0 50.2 75.4



#22
Diisopropyl ether
Concen: 20.153 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.001 min
Lab File: VX032309.D
Acq: 22 Oct 2022 00:26

Tgt Ion: 45 Resp: 79873
Ion Ratio Lower Upper
45 100
43 92.6 67.5 101.3
87 30.0 24.0 36.0
59 12.4 9.7 14.5

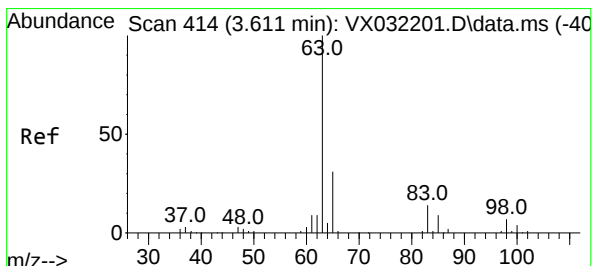
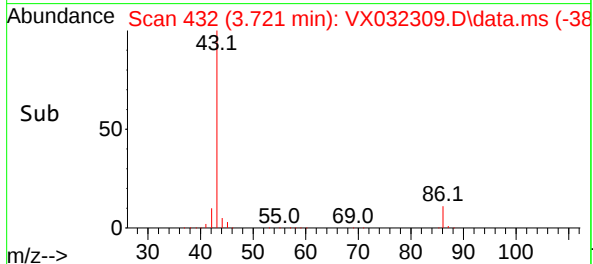
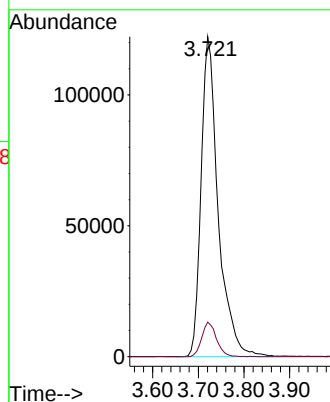
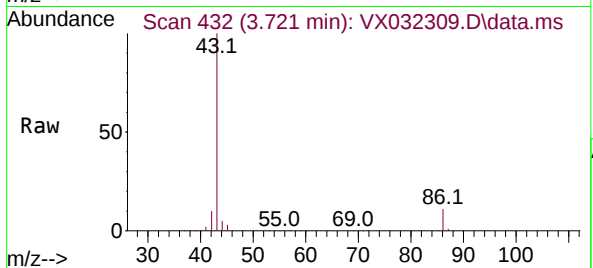




#23
 Vinyl Acetate
 Concen: 100.023 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX032309.D
 Acq: 22 Oct 2022 00:26

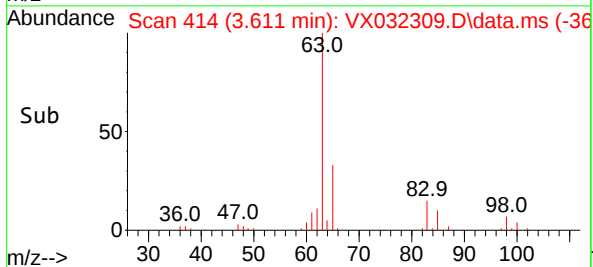
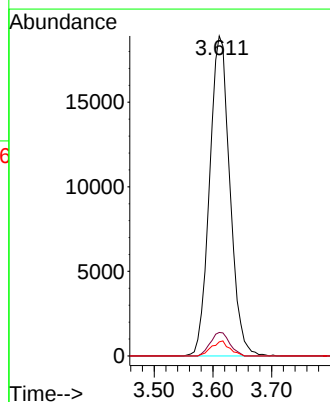
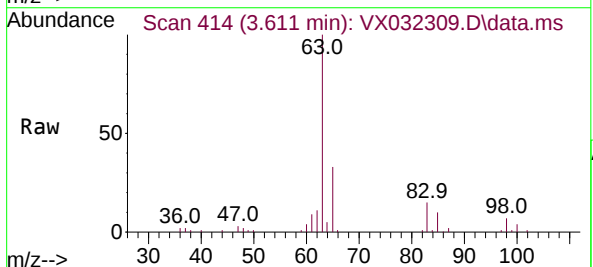
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1021WBS02

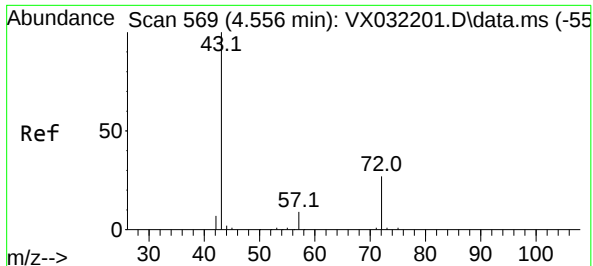
Tgt Ion: 43 Resp: 316839
 Ion Ratio Lower Upper
 43 100
 86 10.8 8.6 13.0



#24
 1,1-Dichloroethane
 Concen: 19.814 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX032309.D
 Acq: 22 Oct 2022 00:26

Tgt Ion: 63 Resp: 45372
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.6 10.9
 100 4.4 2.1 6.3

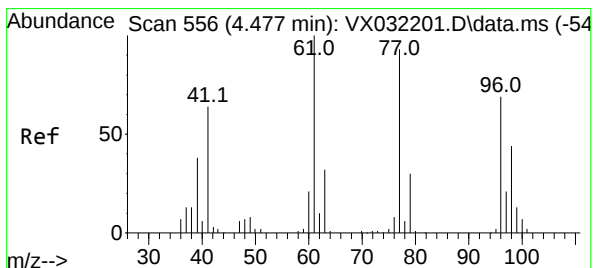
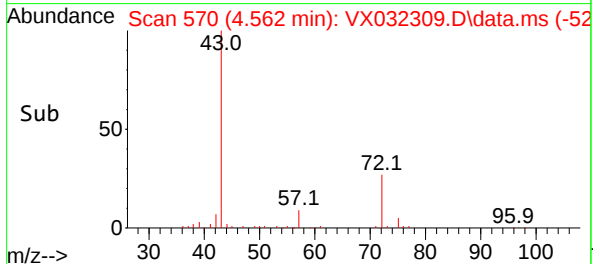
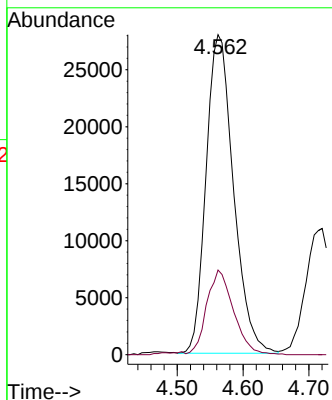
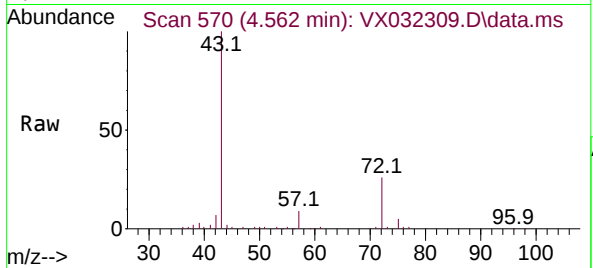




#25
2-Butanone
Concen: 95.316 ug/l
RT: 4.562 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX032309.D
Acq: 22 Oct 2022 00:26

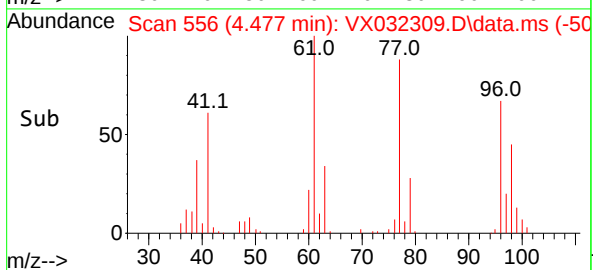
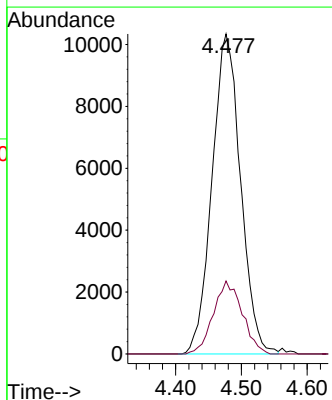
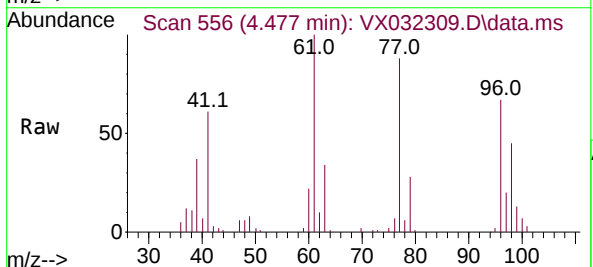
Instrument :
MSVOA_X
ClientSampleId :
VX1021WBS02

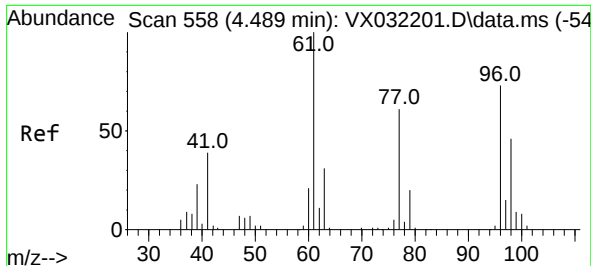
Tgt Ion: 43 Resp: 81108
Ion Ratio Lower Upper
43 100
72 26.4 21.7 32.5



#26
2,2-Dichloropropane
Concen: 18.898 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX032309.D
Acq: 22 Oct 2022 00:26

Tgt Ion: 77 Resp: 31178
Ion Ratio Lower Upper
77 100
97 23.1 11.8 35.3





#27

cis-1,2-Dichloroethene

Concen: 19.819 ug/l

RT: 4.489 min Scan# 51

Delta R.T. -0.000 min

Lab File: VX032309.D

Acq: 22 Oct 2022 00:26

Instrument :

MSVOA_X

ClientSampleId :

VX1021WBS02

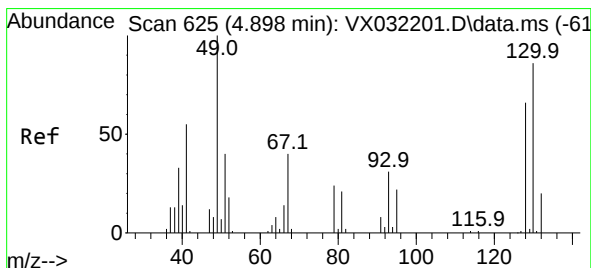
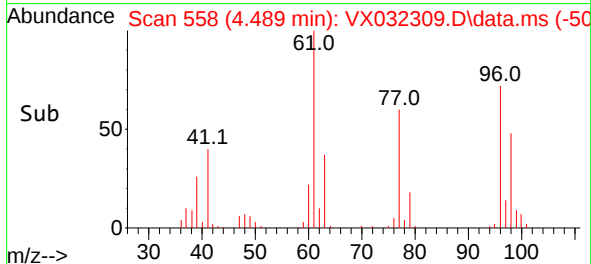
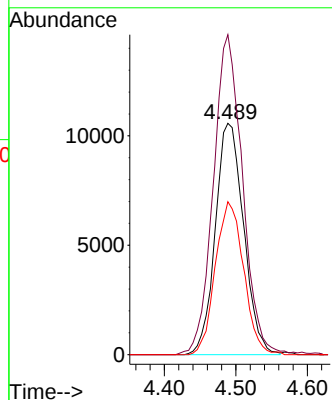
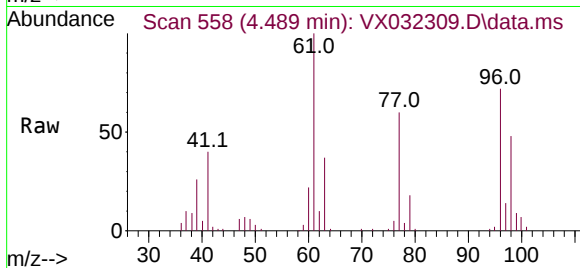
Tgt Ion: 96 Resp: 29125

Ion Ratio Lower Upper

96 100

61 142.8 0.0 279.2

98 66.0 0.0 128.0



#28

Bromochloromethane

Concen: 19.091 ug/l

RT: 4.903 min Scan# 626

Delta R.T. 0.005 min

Lab File: VX032309.D

Acq: 22 Oct 2022 00:26

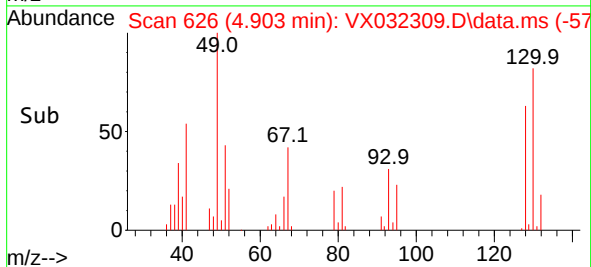
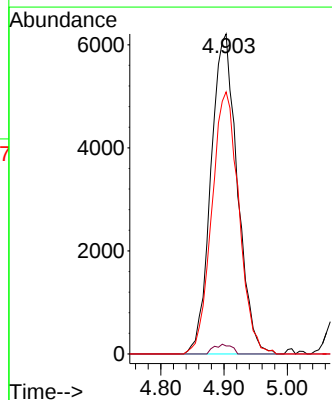
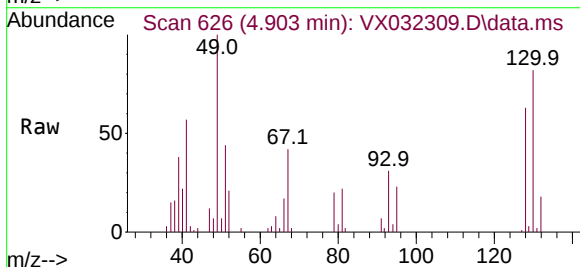
Tgt Ion: 49 Resp: 18036

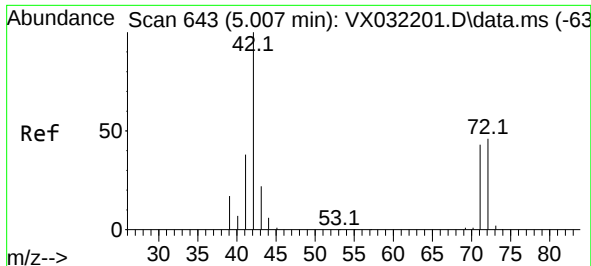
Ion Ratio Lower Upper

49 100

129 2.0 0.0 4.8

130 83.8 68.3 102.5





#29

Tetrahydrofuran

Concen: 92.710 ug/l

RT: 5.013 min Scan# 64

Delta R.T. 0.006 min

Lab File: VX032309.D

Acq: 22 Oct 2022 00:26

Instrument :

MSVOA_X

ClientSampleId :

VX1021WBS02

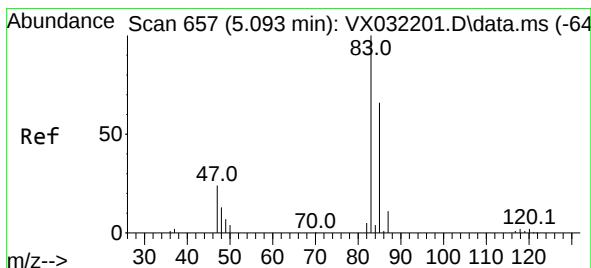
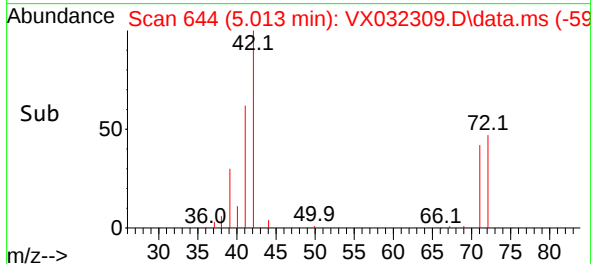
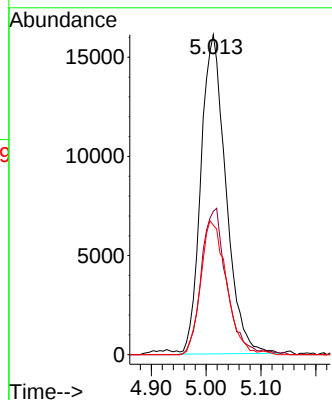
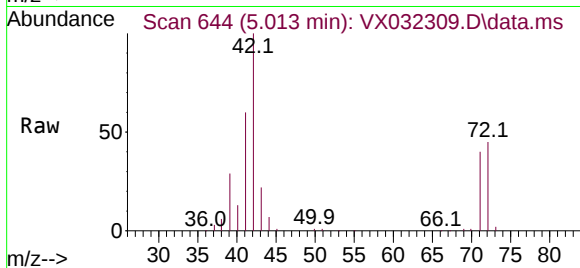
Tgt Ion: 42 Resp: 50953

Ion Ratio Lower Upper

42 100

72 45.9 37.5 56.3

71 43.2 34.7 52.1



#30

Chloroform

Concen: 20.314 ug/l

RT: 5.092 min Scan# 657

Delta R.T. -0.001 min

Lab File: VX032309.D

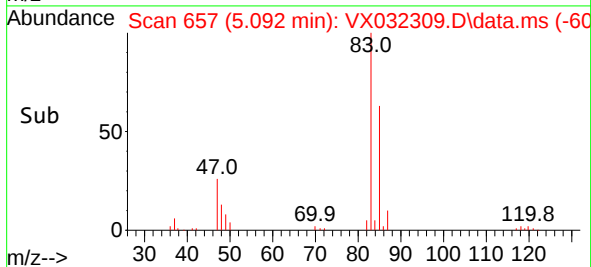
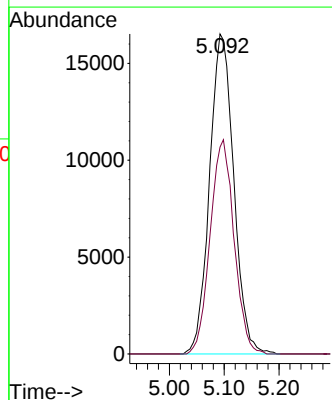
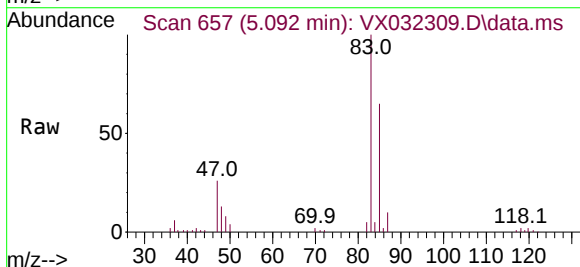
Acq: 22 Oct 2022 00:26

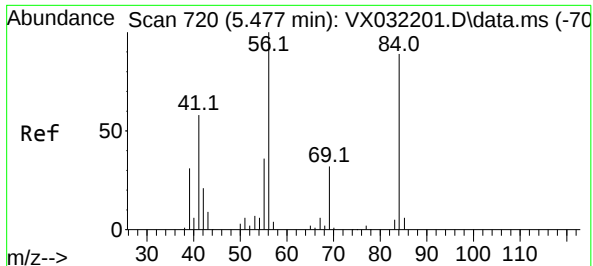
Tgt Ion: 83 Resp: 50630

Ion Ratio Lower Upper

83 100

85 64.7 52.5 78.7



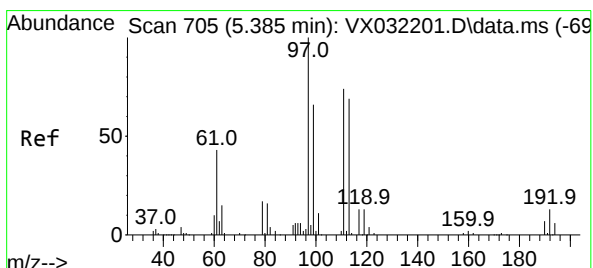
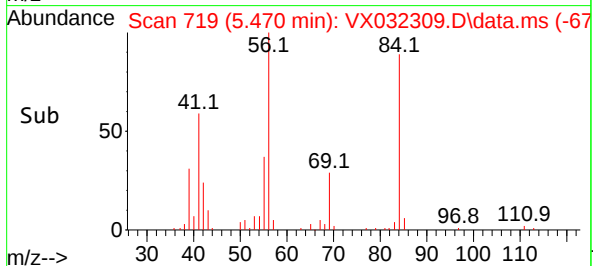
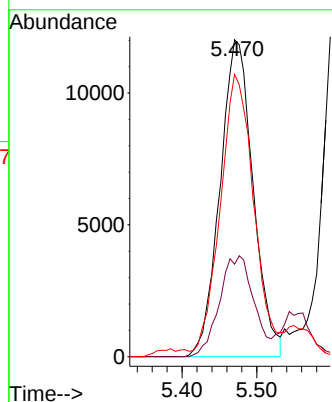
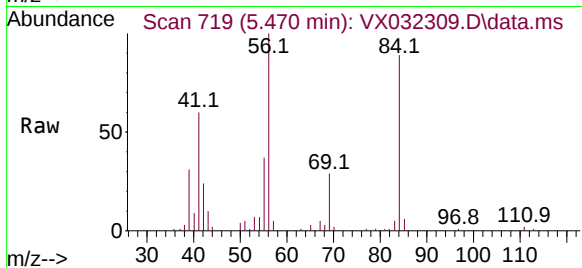


#31
Cyclohexane
Concen: 19.295 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.007 min
Lab File: VX032309.D
Acq: 22 Oct 2022 00:26

Instrument :
MSVOA_X
ClientSampleId :
VX1021WBS02

Tgt Ion: 56 Resp: 37046

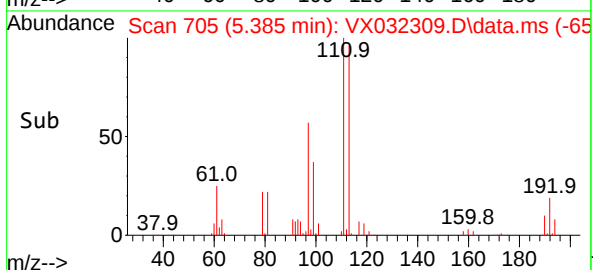
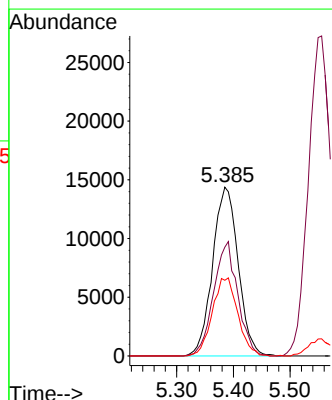
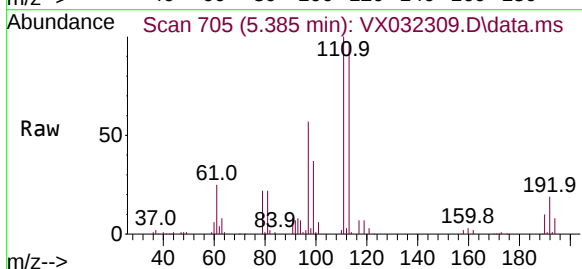
Ion	Ratio	Lower	Upper
56	100		
69	29.2	25.4	38.0
84	87.0	71.2	106.8

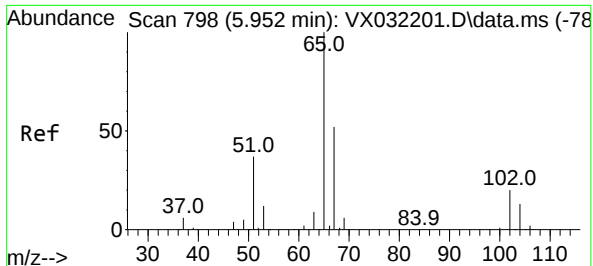


#32
1,1,1-Trichloroethane
Concen: 21.221 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX032309.D
Acq: 22 Oct 2022 00:26

Tgt Ion: 97 Resp: 45103

Ion	Ratio	Lower	Upper
97	100		
99	63.7	51.8	77.8
61	46.1	35.7	53.5





#33

1,2-Dichloroethane-d4

Concen: 53.368 ug/l

RT: 5.958 min Scan# 798

Delta R.T. 0.006 min

Lab File: VX032309.D

Acq: 22 Oct 2022 00:26

Instrument :

MSVOA_X

ClientSampleId :

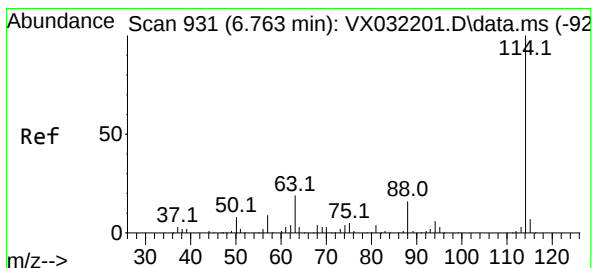
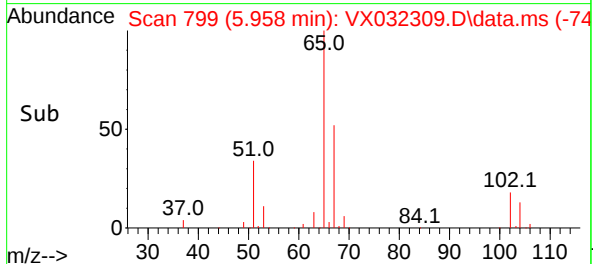
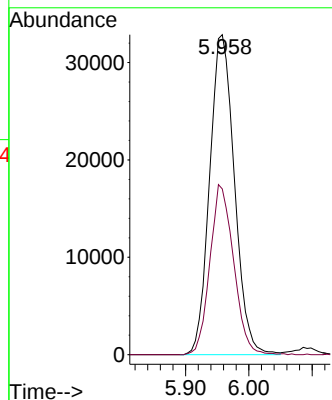
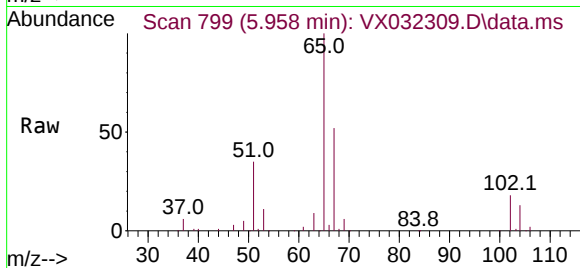
VX1021WBS02

Tgt Ion: 65 Resp: 89631

Ion Ratio Lower Upper

65 100

67 50.8 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: VX032309.D

Acq: 22 Oct 2022 00:26

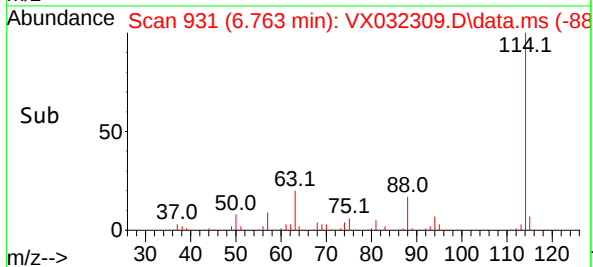
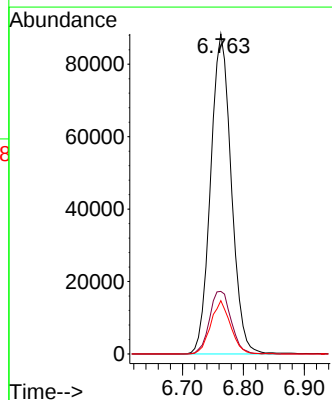
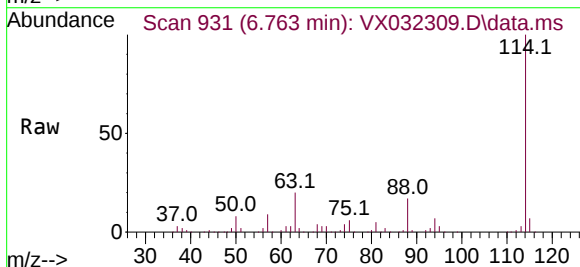
Tgt Ion: 114 Resp: 208288

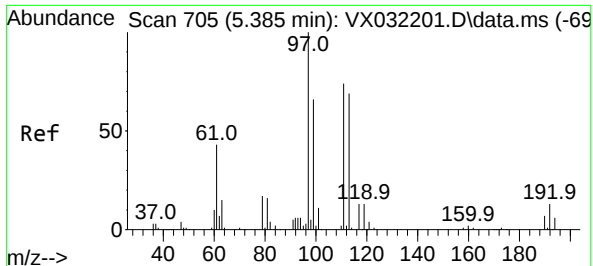
Ion Ratio Lower Upper

114 100

63 19.6 0.0 38.6

88 16.6 0.0 32.6





#35

Dibromofluoromethane

Concen: 48.529 ug/l

RT: 5.385 min Scan# 705

Delta R.T. -0.000 min

Lab File: VX032309.D

Acq: 22 Oct 2022 00:26

Instrument :

MSVOA_X

ClientSampleId :

VX1021WBS02

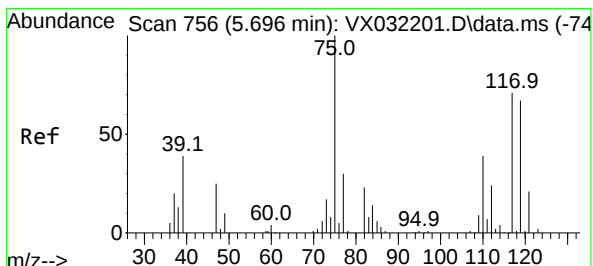
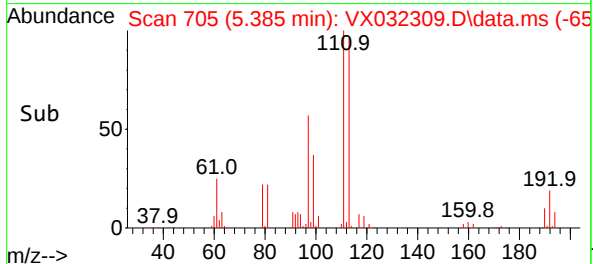
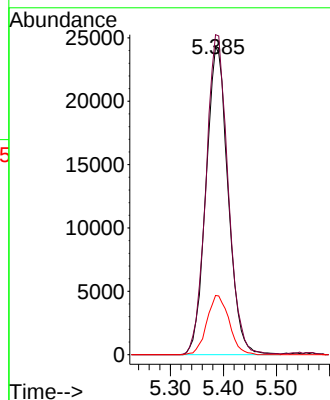
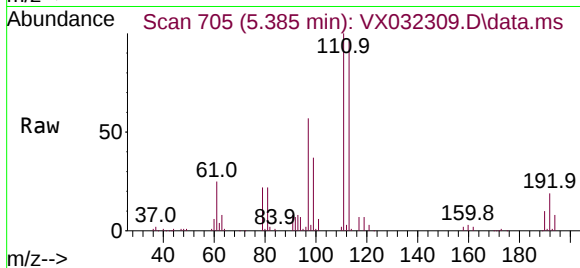
Tgt Ion:113 Resp: 70338

Ion Ratio Lower Upper

113 100

111 104.1 82.8 124.2

192 19.3 15.5 23.3



#36

1,1-Dichloropropene

Concen: 18.572 ug/l

RT: 5.696 min Scan# 756

Delta R.T. -0.000 min

Lab File: VX032309.D

Acq: 22 Oct 2022 00:26

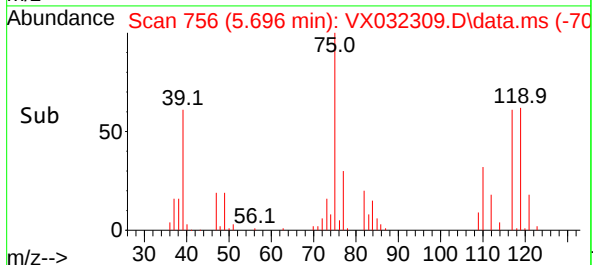
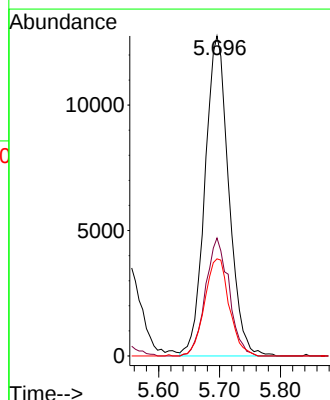
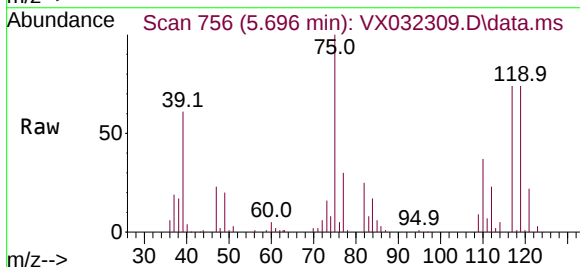
Tgt Ion: 75 Resp: 34627

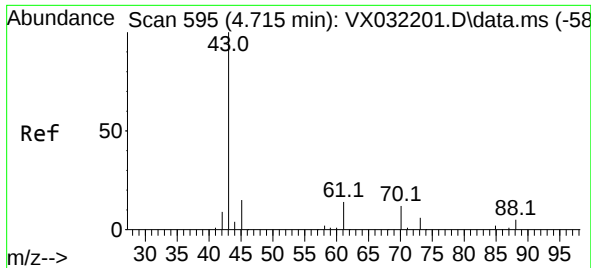
Ion Ratio Lower Upper

75 100

110 36.4 18.4 55.0

77 31.4 24.7 37.1





#37

Ethyl Acetate

Concen: 18.231 ug/l

RT: 4.720 min Scan# 596

Delta R.T. 0.005 min

Lab File: VX032309.D

Acq: 22 Oct 2022 00:26

Instrument :

MSVOA_X

ClientSampleId :

VX1021WBS02

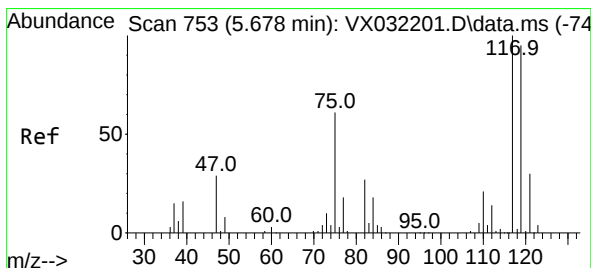
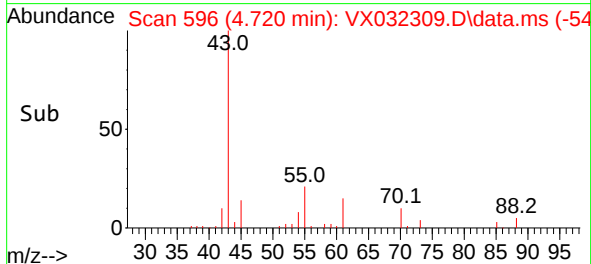
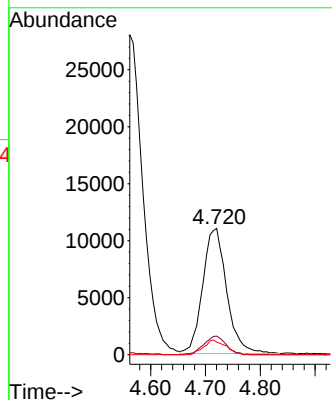
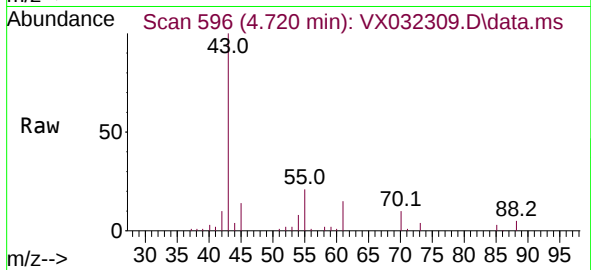
Tgt Ion: 43 Resp: 33280

Ion Ratio Lower Upper

43 100

61 13.9 11.4 17.2

70 10.6 8.8 13.2



#38

Carbon Tetrachloride

Concen: 19.572 ug/l

RT: 5.678 min Scan# 753

Delta R.T. -0.000 min

Lab File: VX032309.D

Acq: 22 Oct 2022 00:26

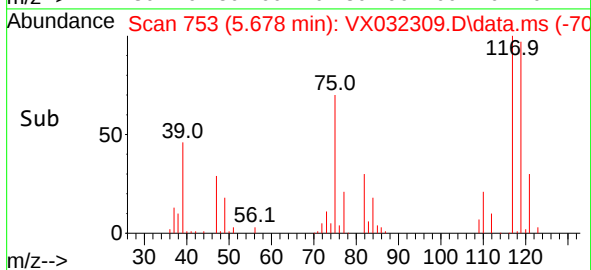
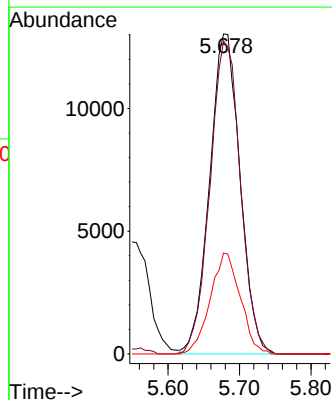
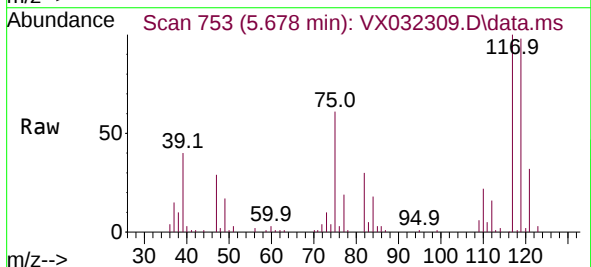
Tgt Ion: 117 Resp: 38523

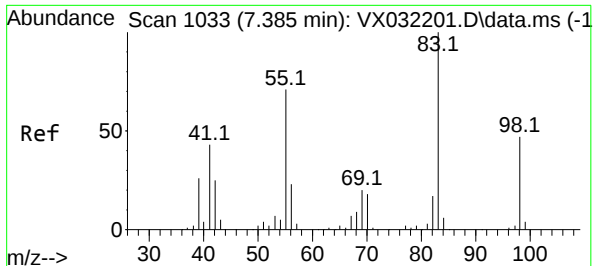
Ion Ratio Lower Upper

117 100

119 97.8 75.4 113.0

121 31.5 23.9 35.9





#39

Methylcyclohexane

Concen: 18.381 ug/l

RT: 7.378 min Scan# 1033

Delta R.T. -0.007 min

Lab File: VX032309.D

Acq: 22 Oct 2022 00:26

Instrument :

MSVOA_X

ClientSampleId :

VX1021WBS02

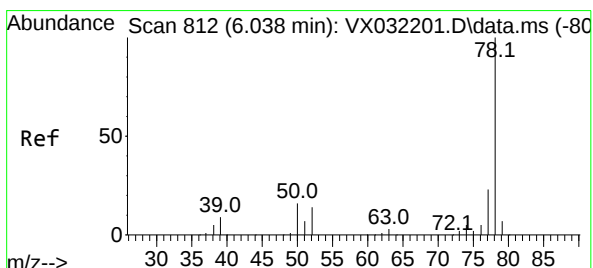
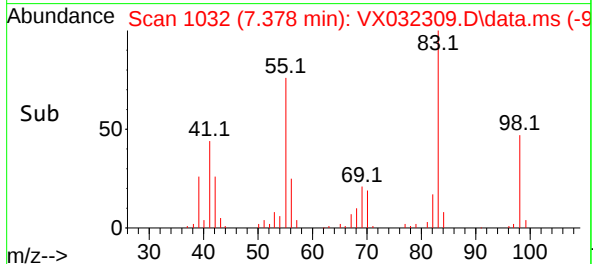
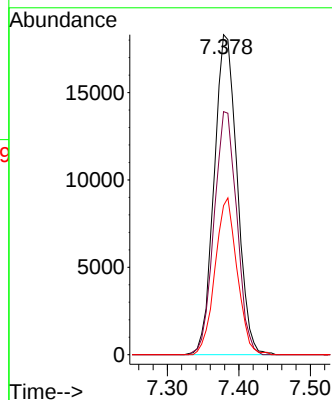
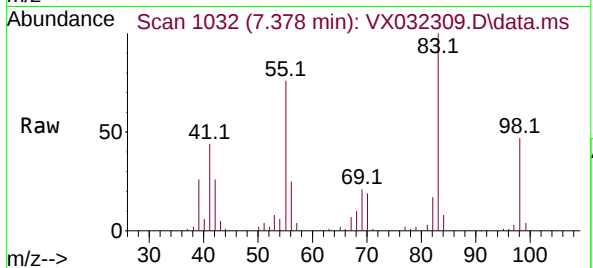
Tgt Ion: 83 Resp: 40939

Ion Ratio Lower Upper

83 100

55 76.0 56.6 85.0

98 46.6 37.4 56.0



#40

Benzene

Concen: 18.732 ug/l

RT: 6.037 min Scan# 812

Delta R.T. -0.001 min

Lab File: VX032309.D

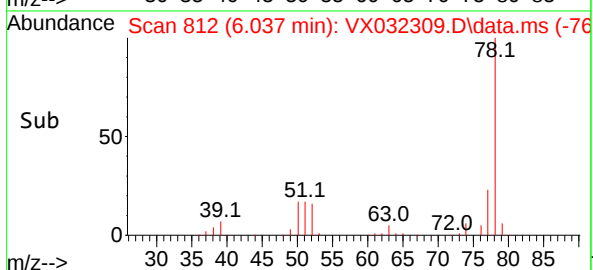
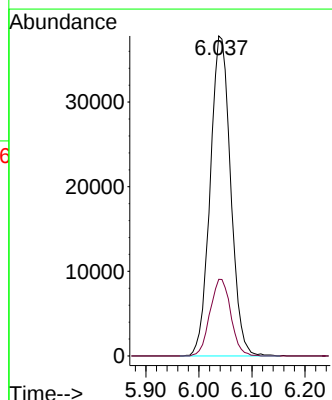
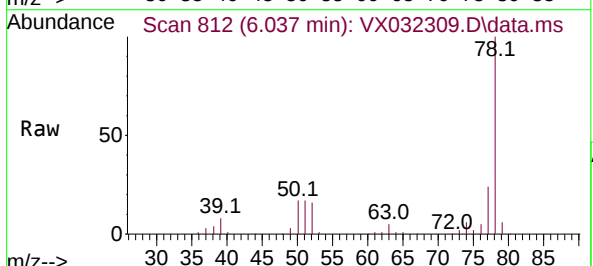
Acq: 22 Oct 2022 00:26

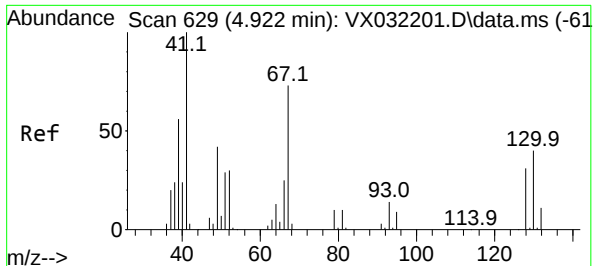
Tgt Ion: 78 Resp: 101225

Ion Ratio Lower Upper

78 100

77 24.0 18.6 27.8

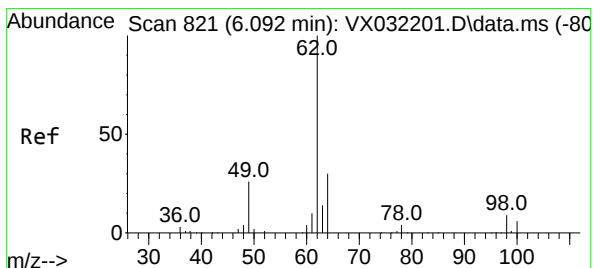
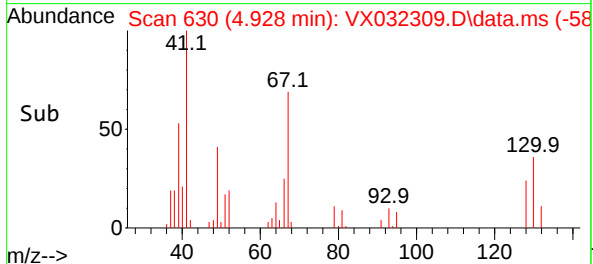
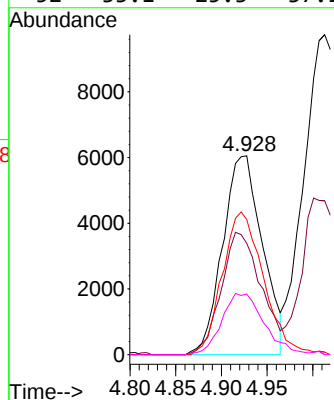
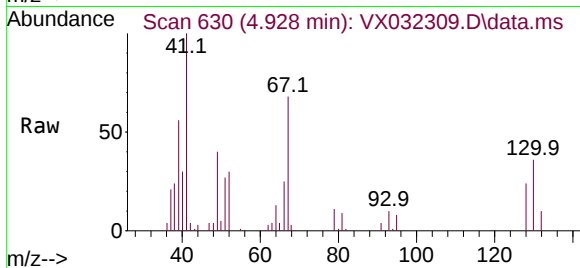




#41
Methacrylonitrile
Concen: 19.007 ug/l
RT: 4.928 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX032309.D
Acq: 22 Oct 2022 00:26

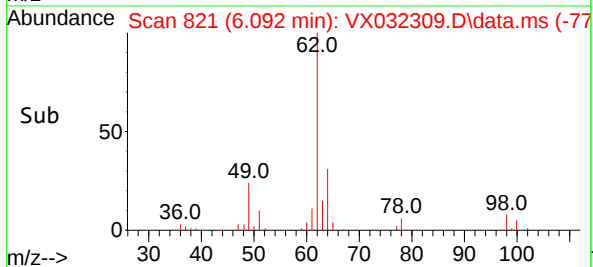
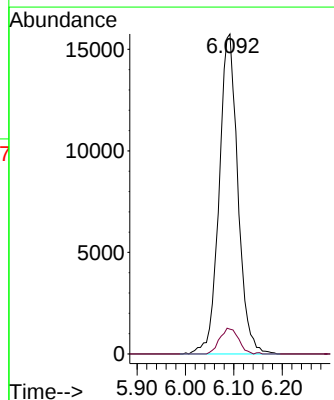
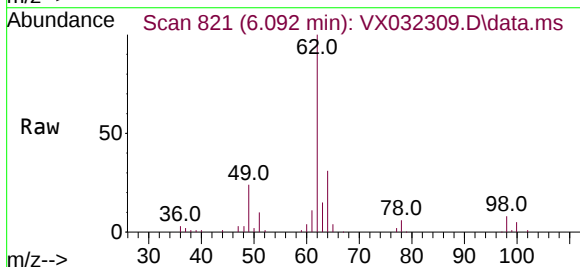
Instrument :
MSVOA_X
ClientSampleId :
VX1021WBS02

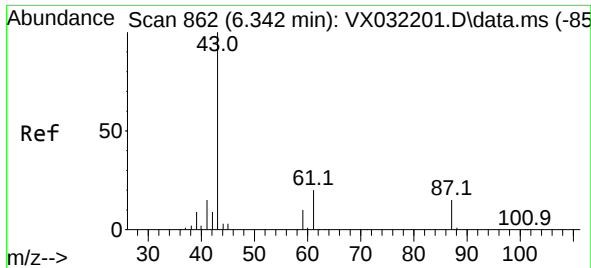
Tgt Ion:	41	Resp:	18296
Ion	Ratio	Lower	Upper
41	100		
39	61.7	45.5	68.3
67	74.7	59.4	89.2
52	33.1	25.3	37.9



#42
1,2-Dichloroethane
Concen: 20.505 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX032309.D
Acq: 22 Oct 2022 00:26

Tgt Ion:	62	Resp:	42442
Ion	Ratio	Lower	Upper
62	100		
98	8.0	0.0	17.4

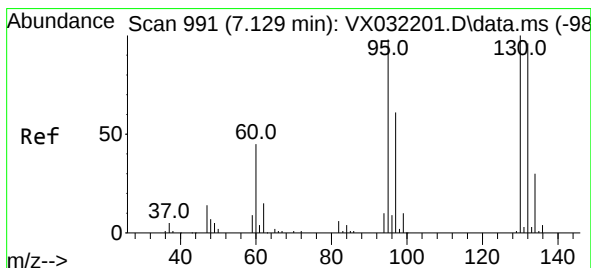
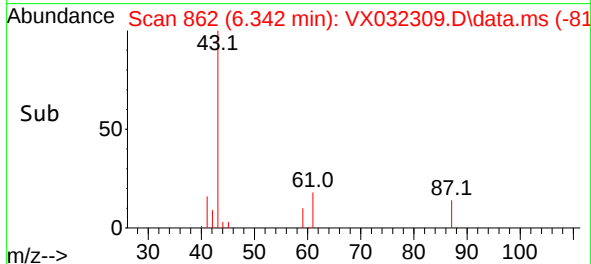
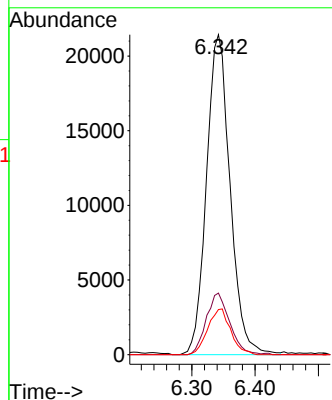
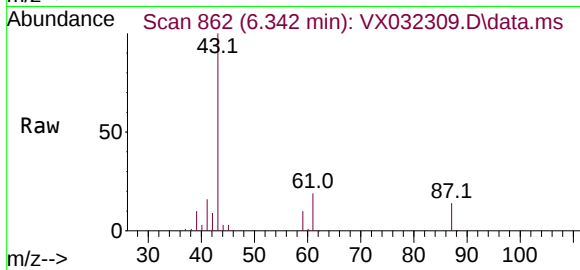




#43
Isopropyl Acetate
Concen: 19.393 ug/l
RT: 6.342 min Scan# 80
Delta R.T. 0.000 min
Lab File: VX032309.D
Acq: 22 Oct 2022 00:26

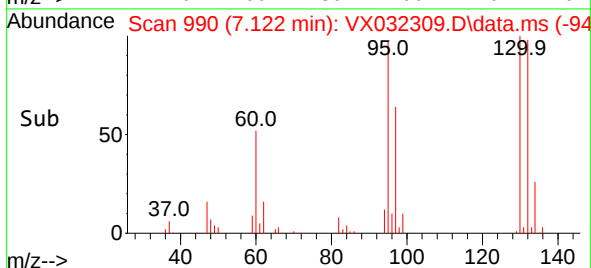
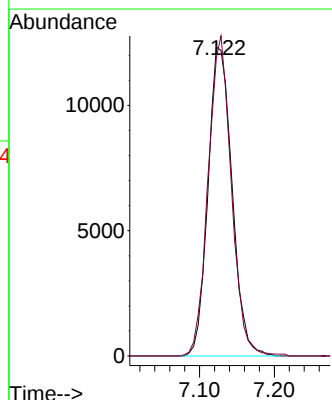
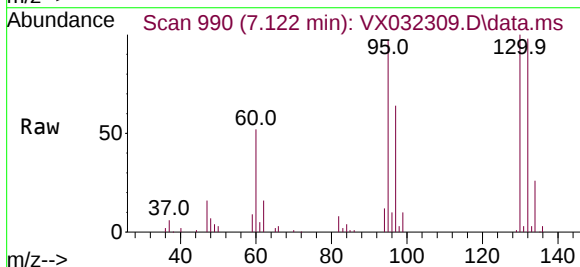
Instrument :
MSVOA_X
ClientSampleId :
VX1021WBS02

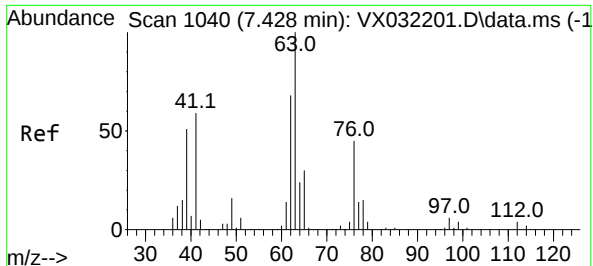
Tgt Ion: 43	Resp:	55565
Ion	Ratio	Lower Upper
43	100	
61	19.1	15.5 23.3
87	13.9	11.0 16.6



#44
Trichloroethene
Concen: 18.502 ug/l
RT: 7.122 min Scan# 990
Delta R.T. -0.007 min
Lab File: VX032309.D
Acq: 22 Oct 2022 00:26

Tgt Ion: 130	Resp:	27532
Ion	Ratio	Lower Upper
130	100	
95	96.6	0.0 196.8





#45

1,2-Dichloropropane

Concen: 19.342 ug/l

RT: 7.433 min Scan# 1041

Delta R.T. 0.005 min

Lab File: VX032309.D

Acq: 22 Oct 2022 00:26

Instrument :

MSVOA_X

ClientSampleId :

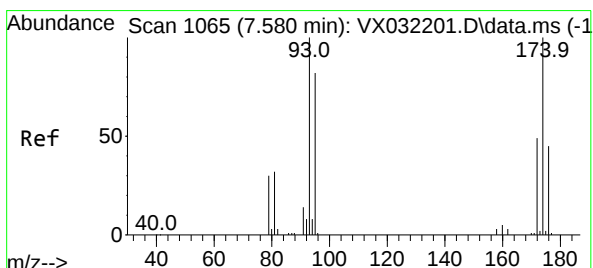
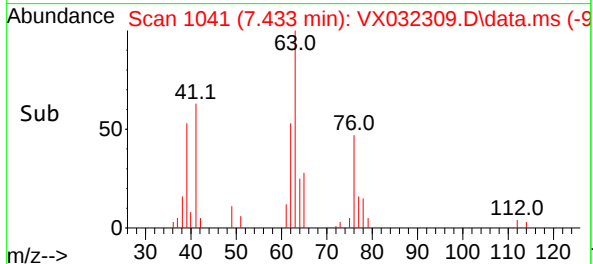
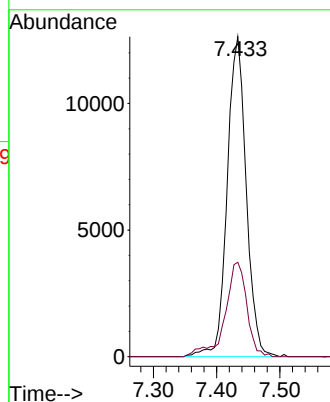
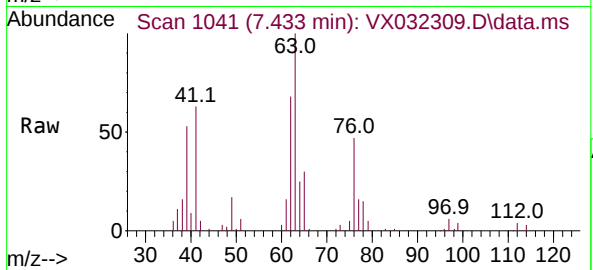
VX1021WBS02

Tgt Ion: 63 Resp: 26367

Ion Ratio Lower Upper

63 100

65 29.5 23.8 35.8



#46

Dibromomethane

Concen: 19.472 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.006 min

Lab File: VX032309.D

Acq: 22 Oct 2022 00:26

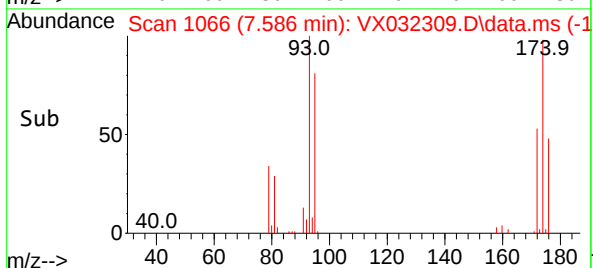
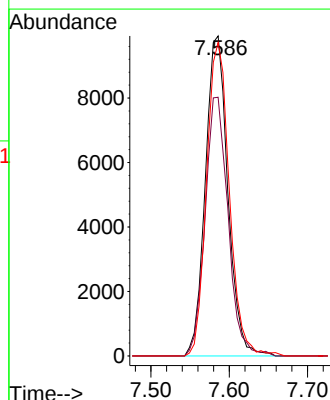
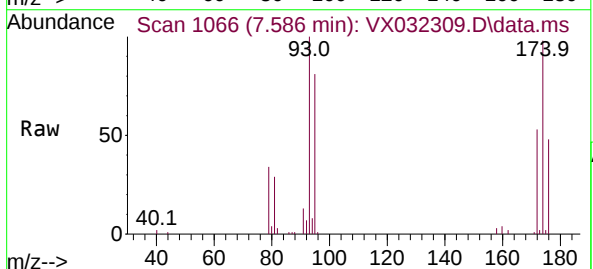
Tgt Ion: 93 Resp: 19798

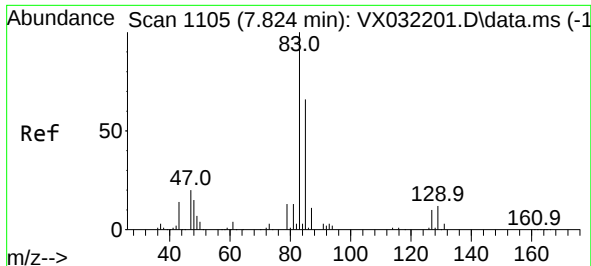
Ion Ratio Lower Upper

93 100

95 82.5 66.1 99.1

174 99.2 80.7 121.1

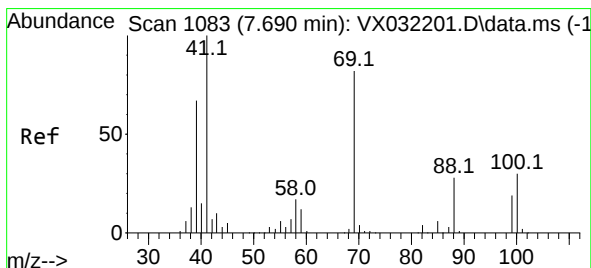
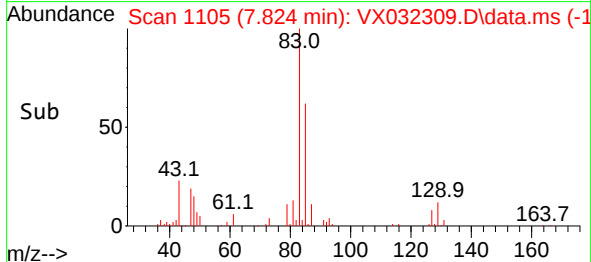
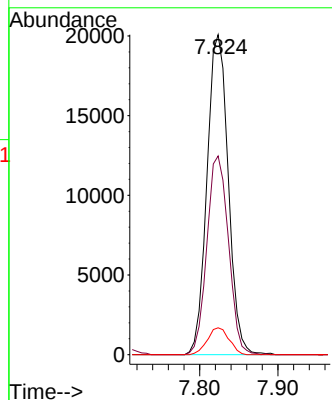
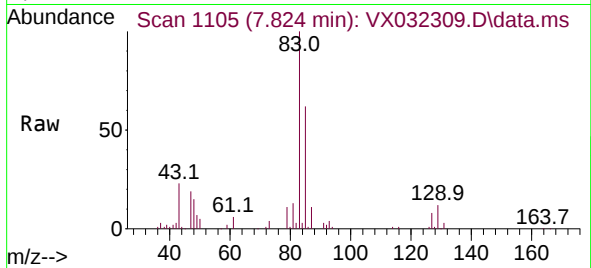




#47
Bromodichloromethane
Concen: 20.142 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX032309.D
Acq: 22 Oct 2022 00:26

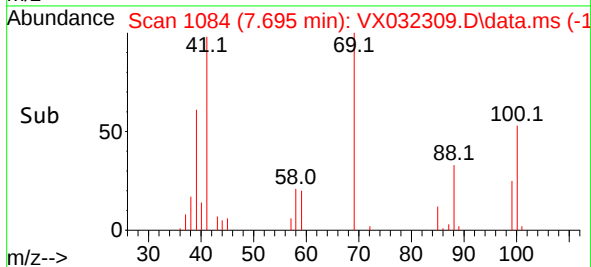
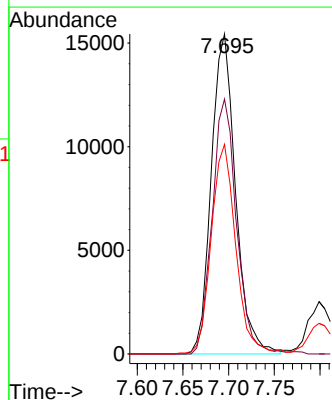
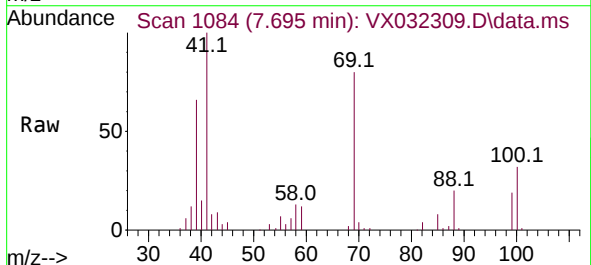
Instrument :
MSVOA_X
ClientSampleId :
VX1021WBS02

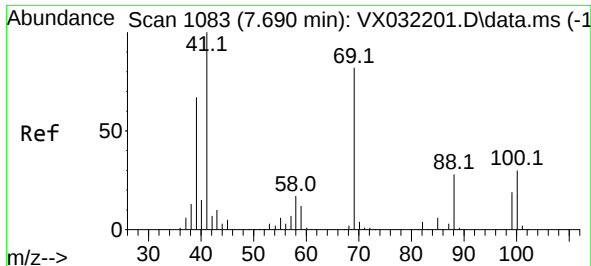
Tgt Ion: 83 Resp: 37830
Ion Ratio Lower Upper
83 100
85 62.1 53.0 79.6
127 8.4 7.8 11.8



#48
Methyl methacrylate
Concen: 19.885 ug/l
RT: 7.695 min Scan# 1084
Delta R.T. 0.005 min
Lab File: VX032309.D
Acq: 22 Oct 2022 00:26

Tgt Ion: 41 Resp: 28414
Ion Ratio Lower Upper
41 100
69 80.6 67.3 100.9
39 66.6 53.8 80.8





#49

1,4-Dioxane

Concen: 364.684 ug/l

RT: 7.689 min Scan# 1083

Delta R.T. -0.001 min

Lab File: VX032309.D

Acq: 22 Oct 2022 00:26

Instrument :

MSVOA_X

ClientSampleId :

VX1021WBS02

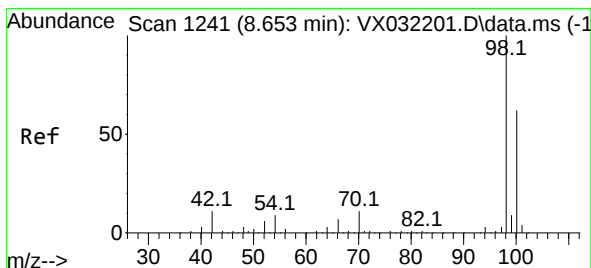
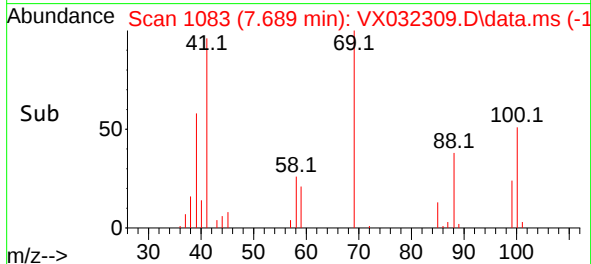
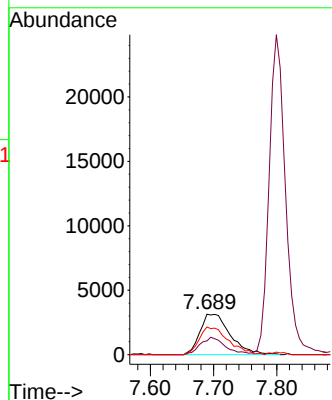
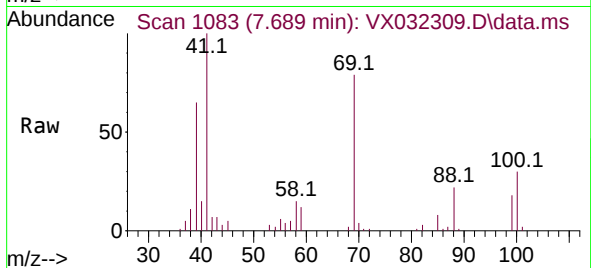
Tgt Ion: 88 Resp: 10458

Ion Ratio Lower Upper

88 100

43 35.4 26.9 40.3

58 65.3 50.7 76.1



#50

Toluene-d8

Concen: 47.937 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.006 min

Lab File: VX032309.D

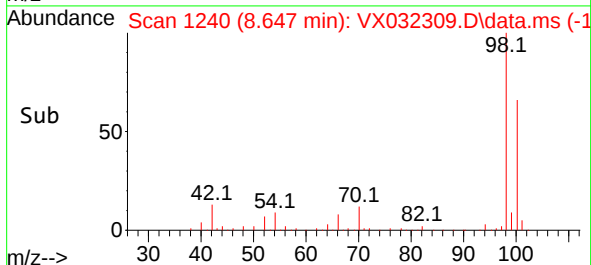
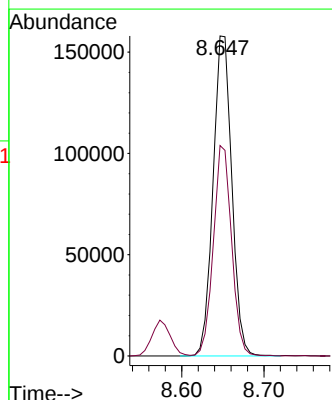
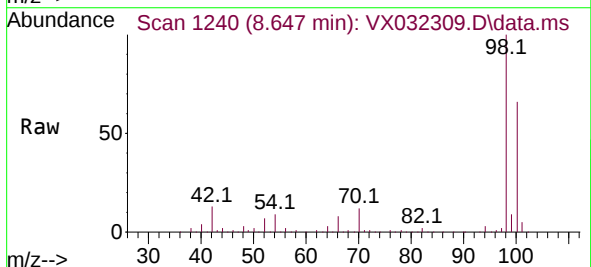
Acq: 22 Oct 2022 00:26

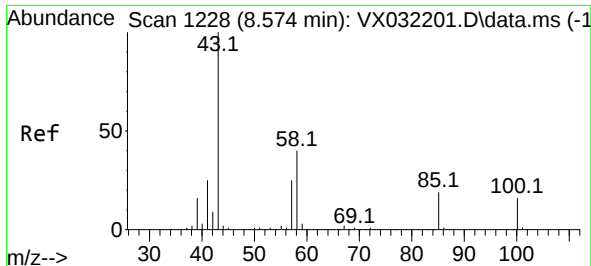
Tgt Ion: 98 Resp: 250105

Ion Ratio Lower Upper

98 100

100 63.9 50.7 76.1





#51

4-Methyl-2-Pentanone

Concen: 96.033 ug/l

RT: 8.573 min Scan# 11

Delta R.T. -0.001 min

Lab File: VX032309.D

Acq: 22 Oct 2022 00:26

Instrument :

MSVOA_X

ClientSampleId :

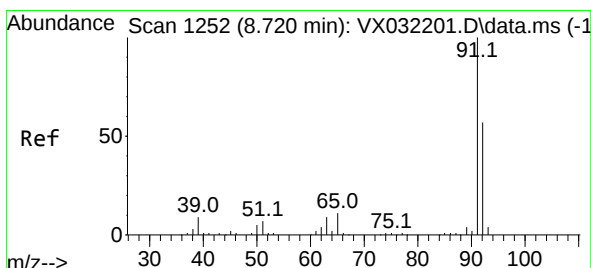
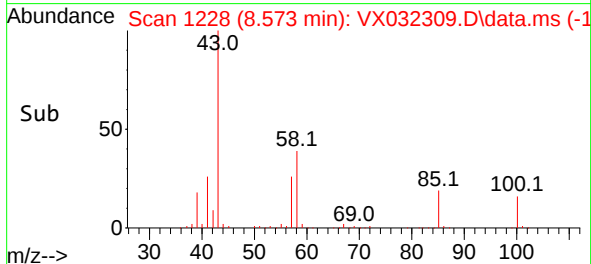
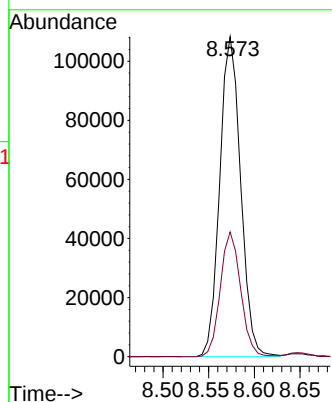
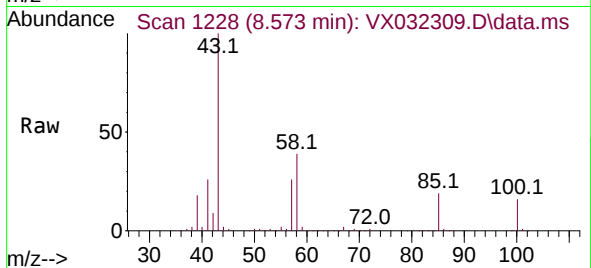
VX1021WBS02

Tgt Ion: 43 Resp: 172478

Ion Ratio Lower Upper

43 100

58 37.9 31.0 46.4



#52

Toluene

Concen: 18.885 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. -0.000 min

Lab File: VX032309.D

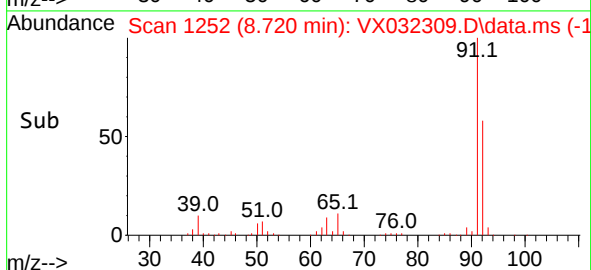
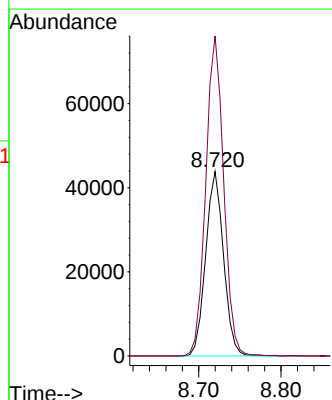
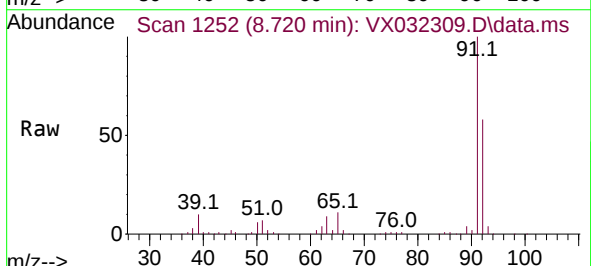
Acq: 22 Oct 2022 00:26

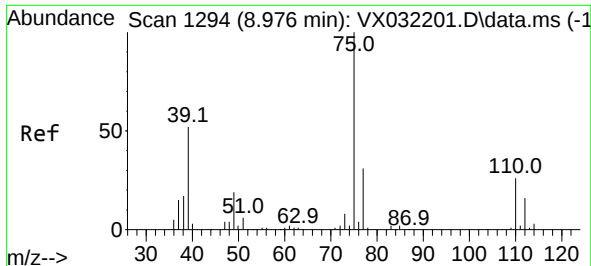
Tgt Ion: 92 Resp: 66107

Ion Ratio Lower Upper

92 100

91 174.4 140.3 210.5





#53

t-1,3-Dichloropropene

Concen: 18.301 ug/l

RT: 8.982 min Scan# 1129

Delta R.T. 0.006 min

Lab File: VX032309.D

Acq: 22 Oct 2022 00:26

Instrument :

MSVOA_X

ClientSampleId :

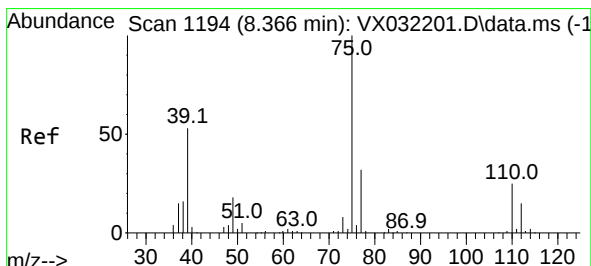
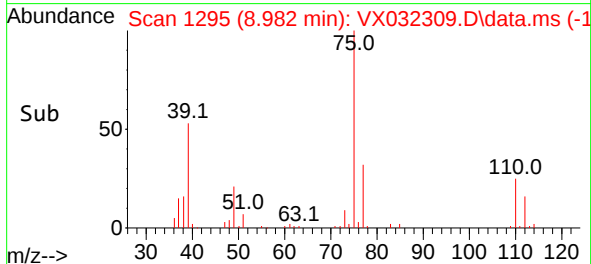
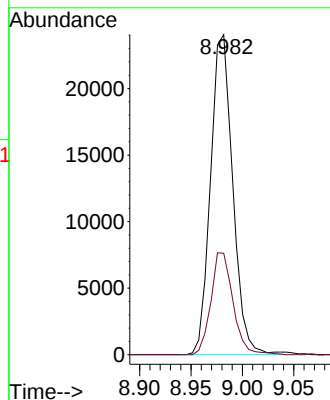
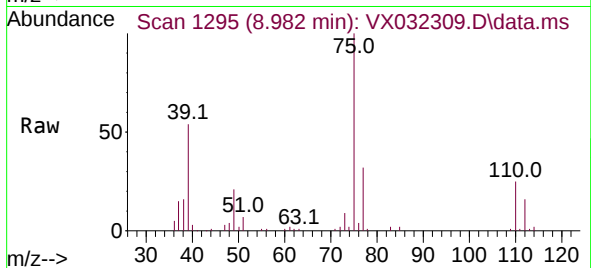
VX1021WBS02

Tgt Ion: 75 Resp: 36201

Ion Ratio Lower Upper

75 100

77 31.7 25.2 37.8



#54

cis-1,3-Dichloropropene

Concen: 18.820 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX032309.D

Acq: 22 Oct 2022 00:26

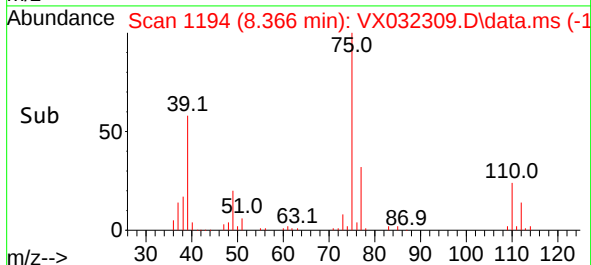
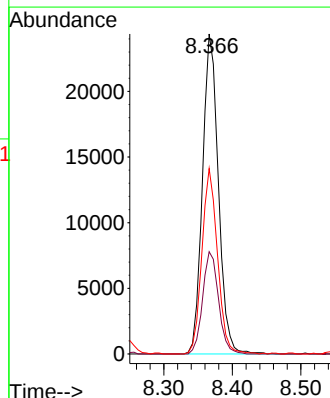
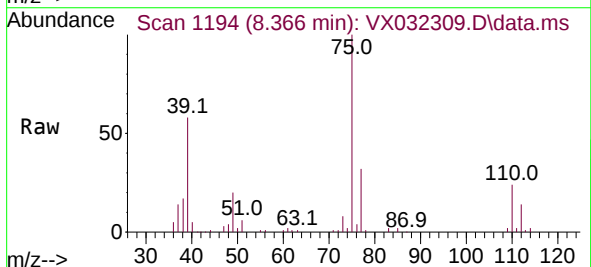
Tgt Ion: 75 Resp: 39387

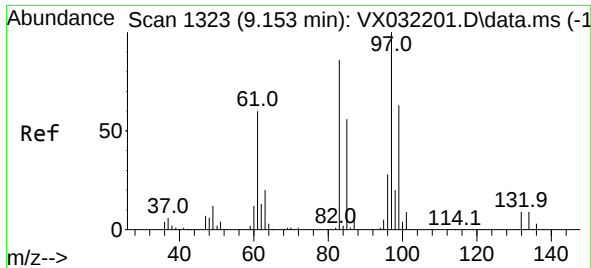
Ion Ratio Lower Upper

75 100

77 32.0 25.3 37.9

39 57.9 42.4 63.6

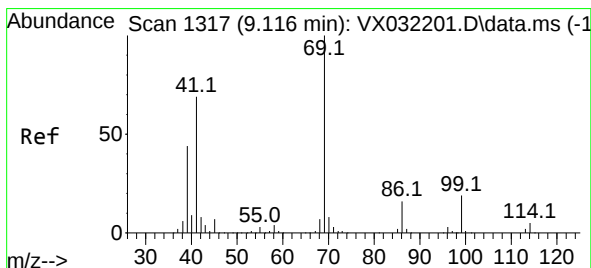
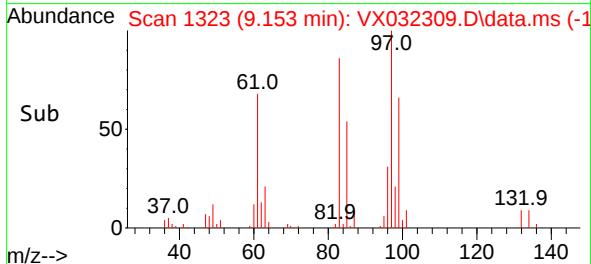
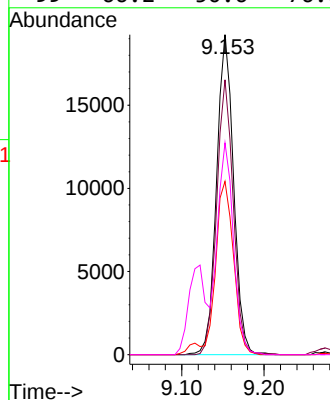
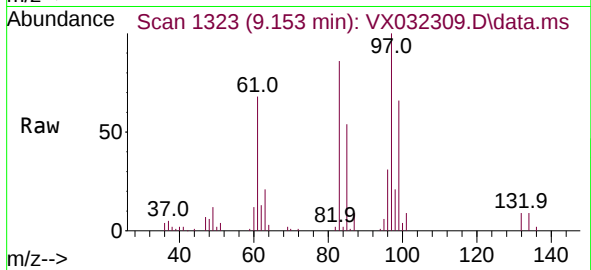




#55
1,1,2-Trichloroethane
Concen: 19.488 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX032309.D
Acq: 22 Oct 2022 00:26

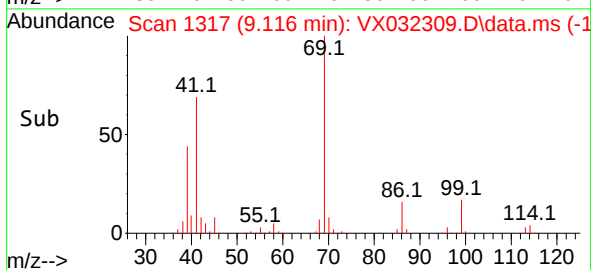
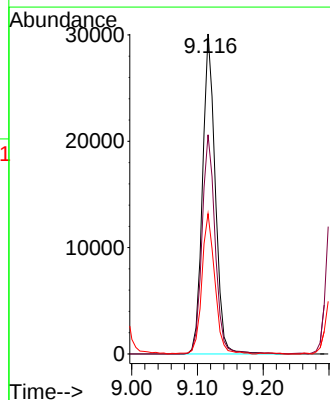
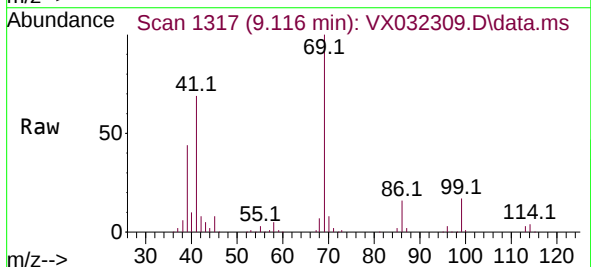
Instrument :
MSVOA_X
ClientSampleId :
VX1021WBS02

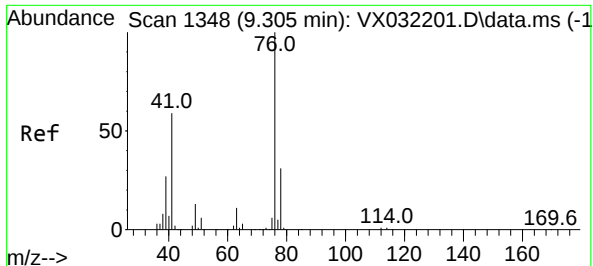
Tgt Ion:	97	Resp:	27713
Ion	Ratio	Lower	Upper
97	100		
83	85.9	68.8	103.2
85	54.2	44.7	67.1
99	66.2	50.6	76.0



#56
Ethyl methacrylate
Concen: 19.783 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX032309.D
Acq: 22 Oct 2022 00:26

Tgt Ion:	69	Resp:	40517
Ion	Ratio	Lower	Upper
69	100		
41	70.5	54.5	81.7
39	44.8	35.7	53.5





#57

1,3-Dichloropropane

Concen: 19.851 ug/l

RT: 9.311 min Scan# 11349

Delta R.T. 0.006 min

Lab File: VX032309.D

Acq: 22 Oct 2022 00:26

Instrument :

MSVOA_X

ClientSampleId :

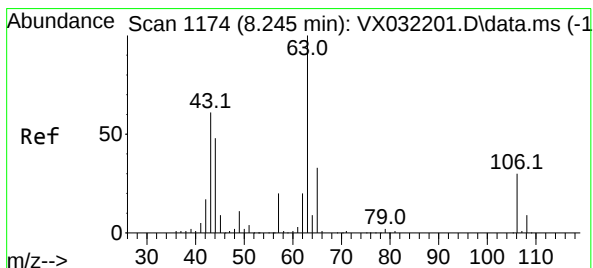
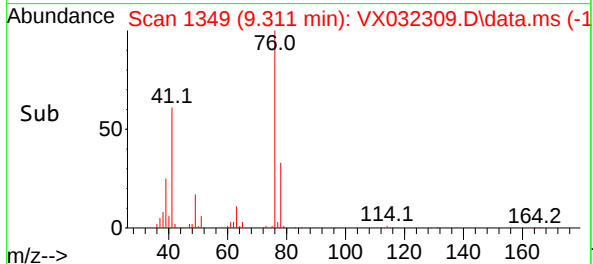
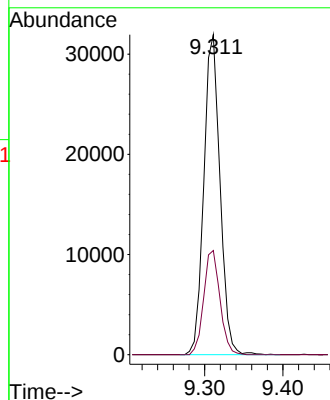
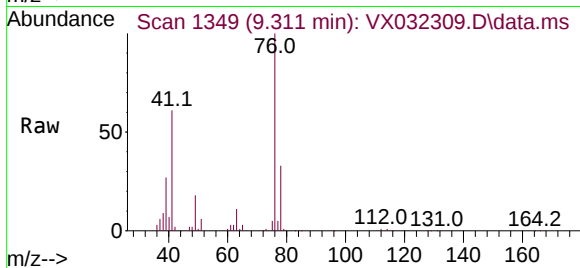
VX1021WBS02

Tgt Ion: 76 Resp: 45724

Ion Ratio Lower Upper

76 100

78 32.7 26.0 39.0



#58

2-Chloroethyl Vinyl ether

Concen: 94.802 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. -0.001 min

Lab File: VX032309.D

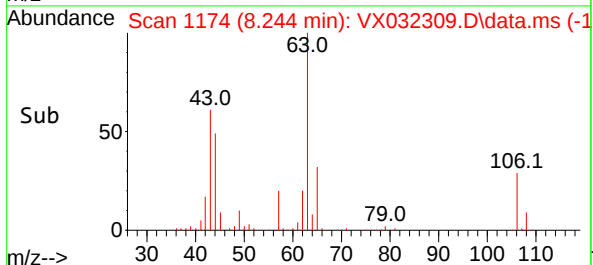
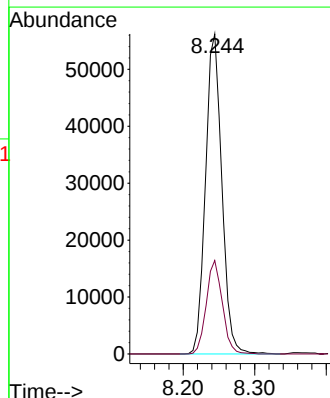
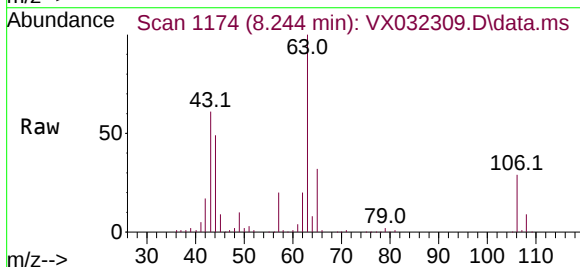
Acq: 22 Oct 2022 00:26

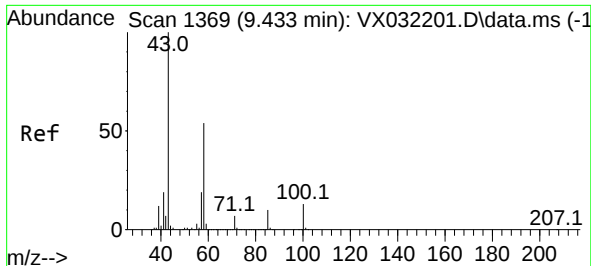
Tgt Ion: 63 Resp: 88994

Ion Ratio Lower Upper

63 100

106 28.7 23.6 35.4





#59

2-Hexanone

Concen: 94.898 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. -0.000 min

Lab File: VX032309.D

Acq: 22 Oct 2022 00:26

Instrument :

MSVOA_X

ClientSampleId :

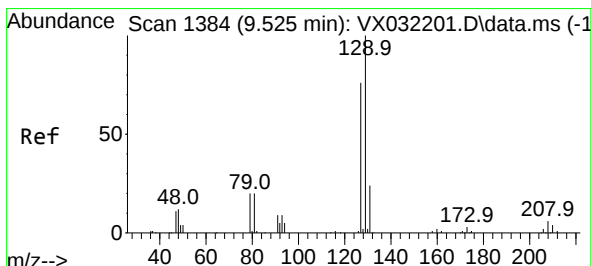
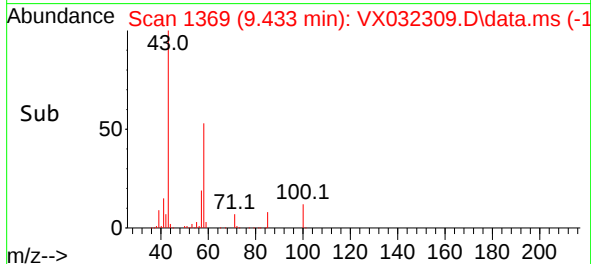
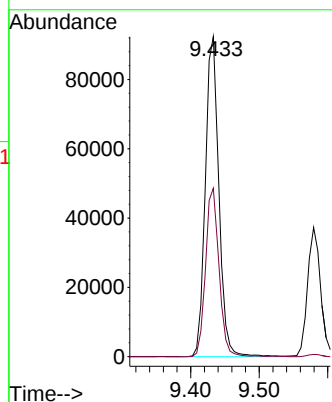
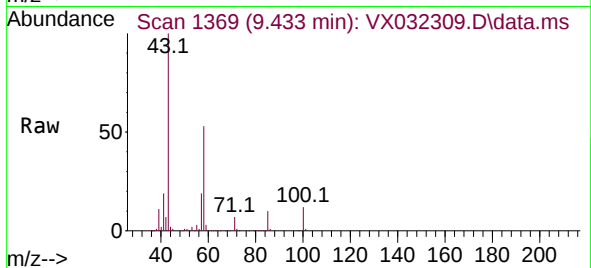
VX1021WBS02

Tgt Ion: 43 Resp: 127175

Ion Ratio Lower Upper

43 100

58 52.3 26.7 80.1



#60

Dibromochloromethane

Concen: 19.126 ug/l

RT: 9.524 min Scan# 1384

Delta R.T. -0.001 min

Lab File: VX032309.D

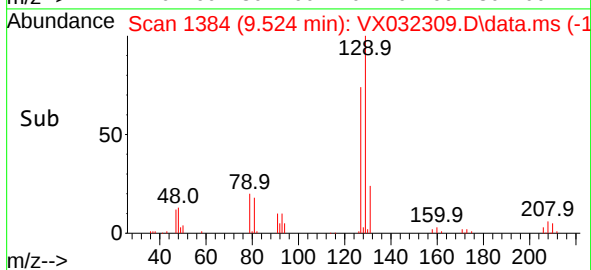
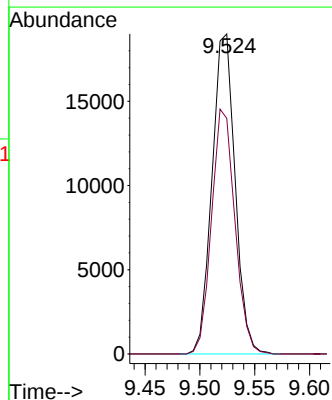
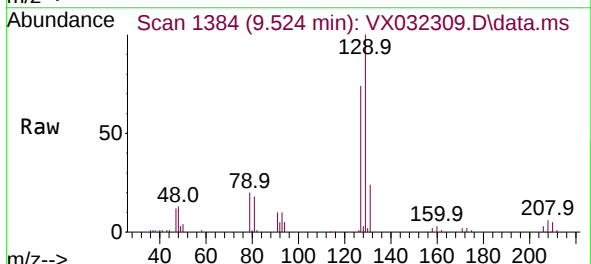
Acq: 22 Oct 2022 00:26

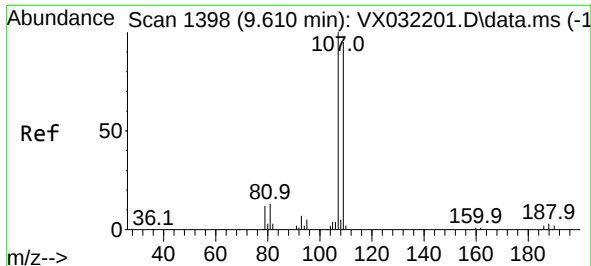
Tgt Ion: 129 Resp: 27874

Ion Ratio Lower Upper

129 100

127 77.4 38.4 115.2

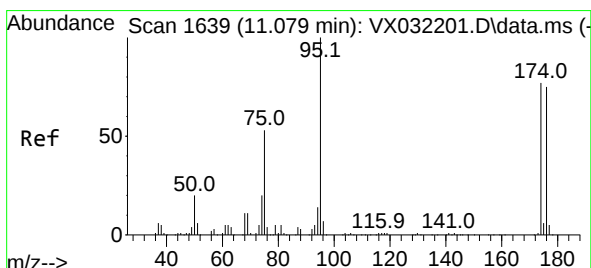
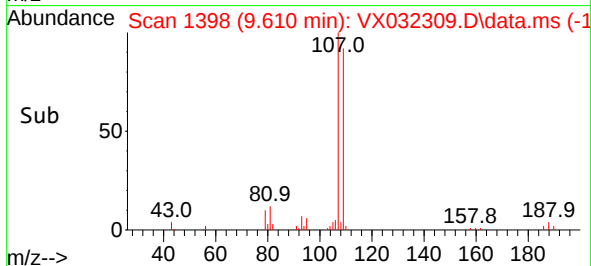
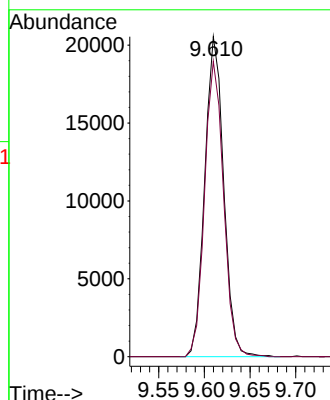
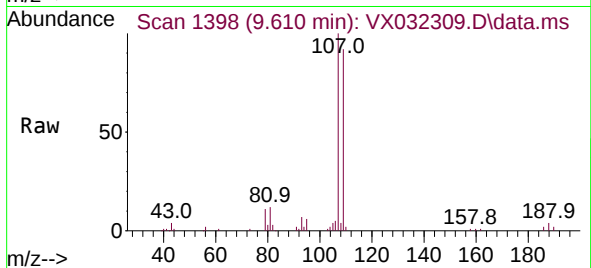




#61
1,2-Dibromoethane
Concen: 19.578 ug/l
RT: 9.610 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX032309.D
Acq: 22 Oct 2022 00:26

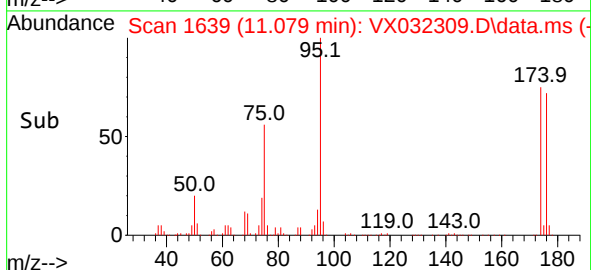
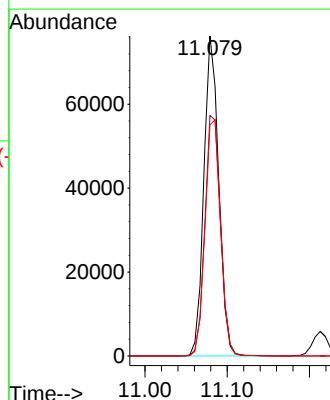
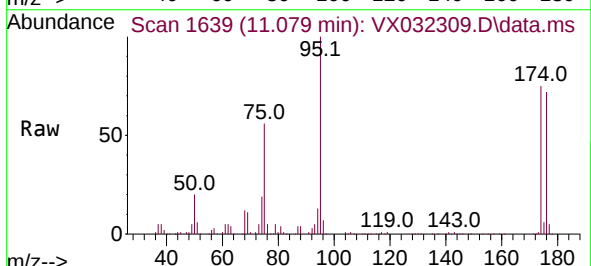
Instrument :
MSVOA_X
ClientSampleId :
VX1021WBS02

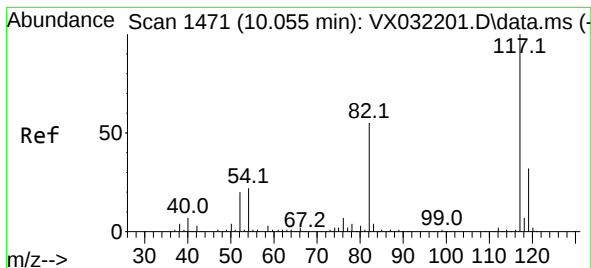
Tgt Ion:107 Resp: 29514
Ion Ratio Lower Upper
107 100
109 92.2 76.5 114.7



#62
4-Bromofluorobenzene
Concen: 49.900 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX032309.D
Acq: 22 Oct 2022 00:26

Tgt Ion: 95 Resp: 95335
Ion Ratio Lower Upper
95 100
174 79.8 0.0 166.8
176 77.6 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: VX032309.D

Acq: 22 Oct 2022 00:26

Instrument :

MSVOA_X

ClientSampleId :

VX1021WBS02

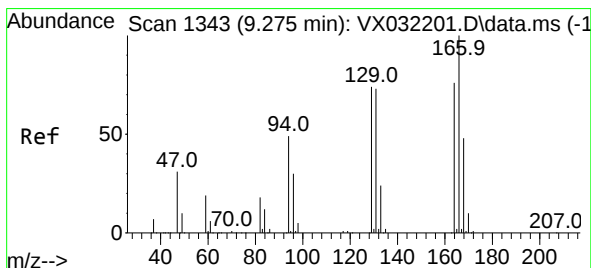
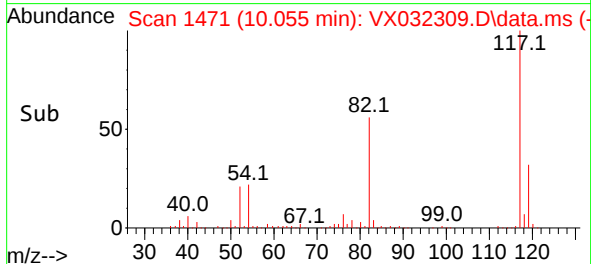
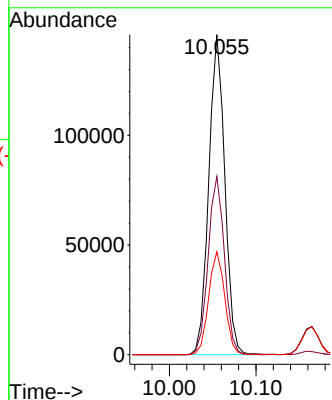
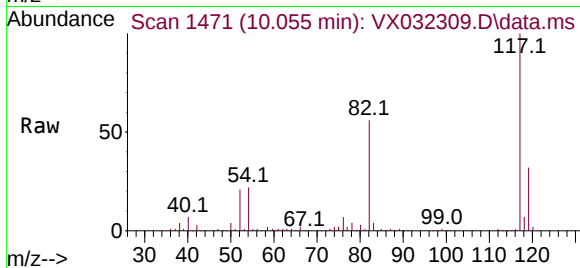
Tgt Ion:117 Resp: 187513

Ion Ratio Lower Upper

117 100

82 55.6 44.2 66.4

119 32.1 25.8 38.8



#64

Tetrachloroethene

Concen: 18.615 ug/l

RT: 9.274 min Scan# 1343

Delta R.T. -0.001 min

Lab File: VX032309.D

Acq: 22 Oct 2022 00:26

Tgt Ion:164 Resp: 23049

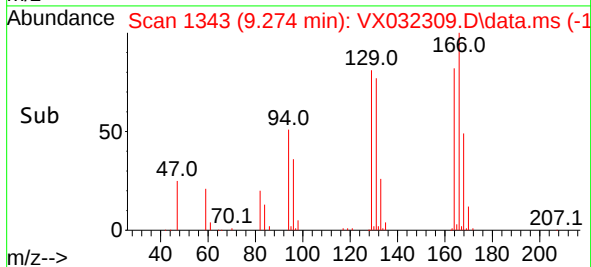
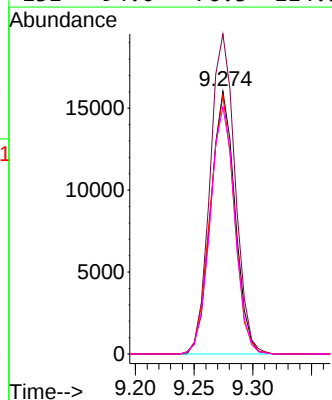
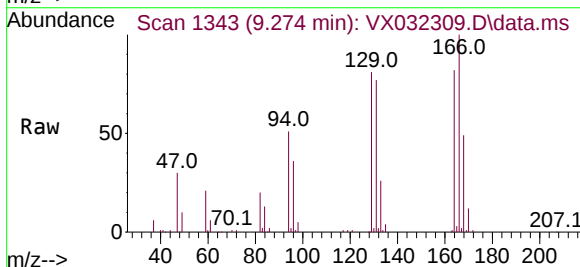
Ion Ratio Lower Upper

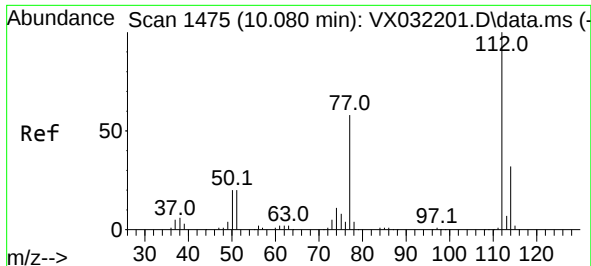
164 100

166 121.8 104.9 157.3

129 98.5 77.8 116.6

131 94.0 76.3 114.5

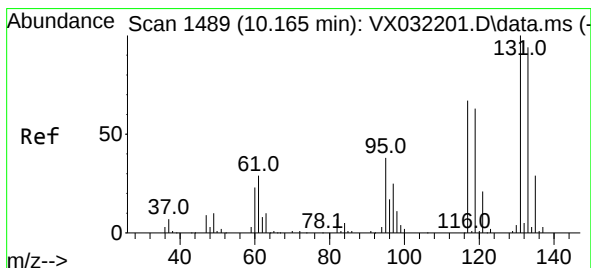
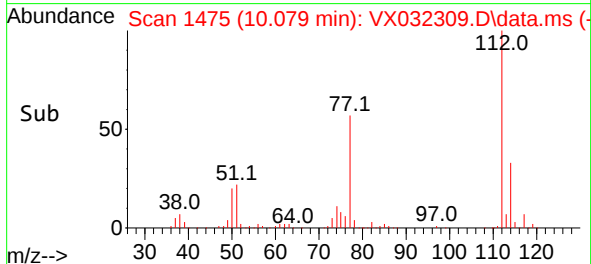
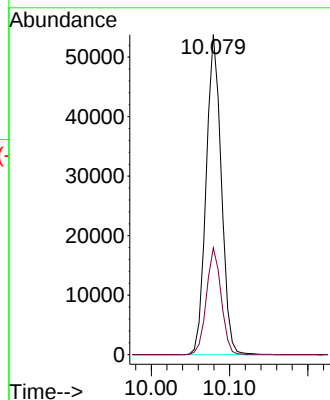
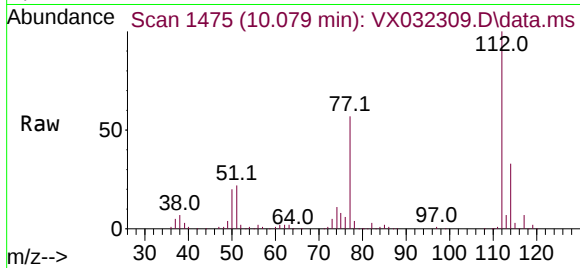




#65
Chlorobenzene
Concen: 18.722 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.001 min
Lab File: VX032309.D
Acq: 22 Oct 2022 00:26

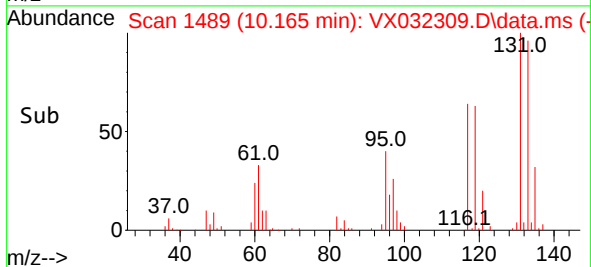
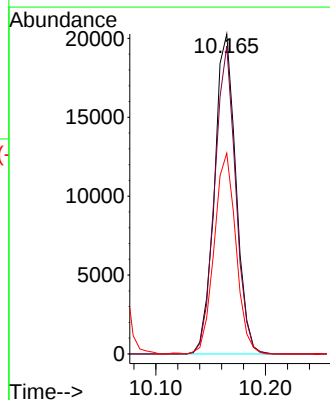
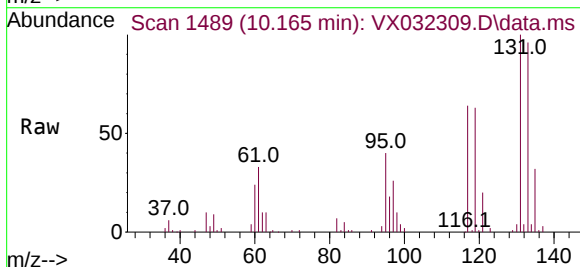
Instrument :
MSVOA_X
ClientSampleId :
VX1021WBS02

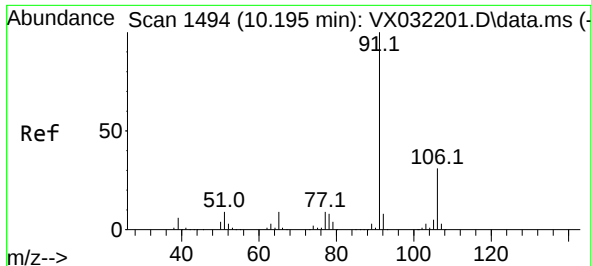
Tgt Ion:112 Resp: 71976
Ion Ratio Lower Upper
112 100
114 33.4 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 20.004 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX032309.D
Acq: 22 Oct 2022 00:26

Tgt Ion:131 Resp: 27518
Ion Ratio Lower Upper
131 100
133 94.3 47.6 142.8
119 63.7 31.7 95.1





#67

Ethyl Benzene

Concen: 19.484 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX032309.D

Acq: 22 Oct 2022 00:26

Instrument :

MSVOA_X

ClientSampleId :

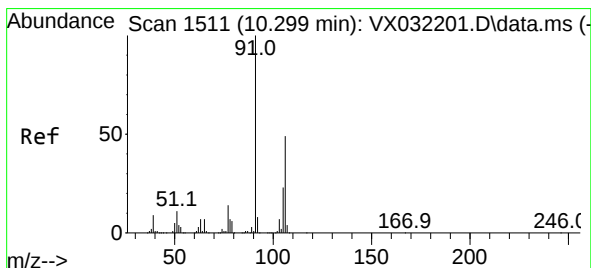
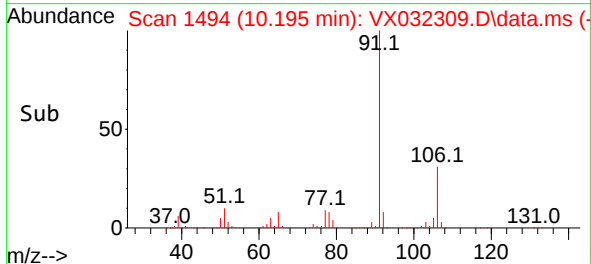
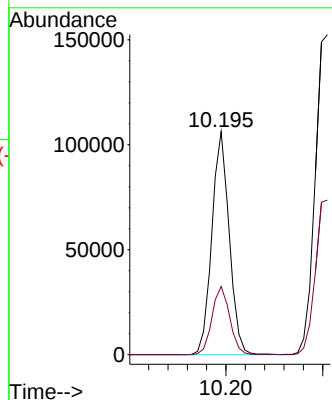
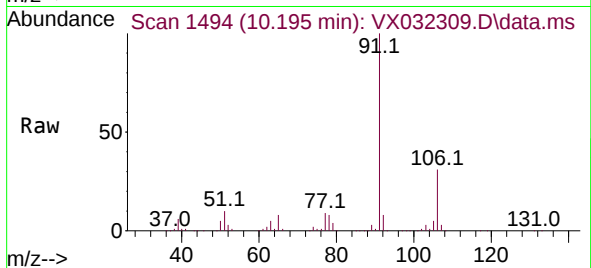
VX1021WBS02

Tgt Ion: 91 Resp: 132620

Ion Ratio Lower Upper

91 100

106 30.6 25.0 37.4



#68

m/p-Xylenes

Concen: 37.253 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. 0.006 min

Lab File: VX032309.D

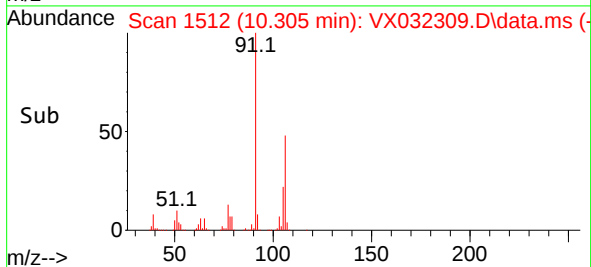
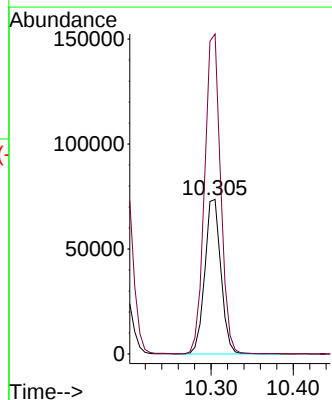
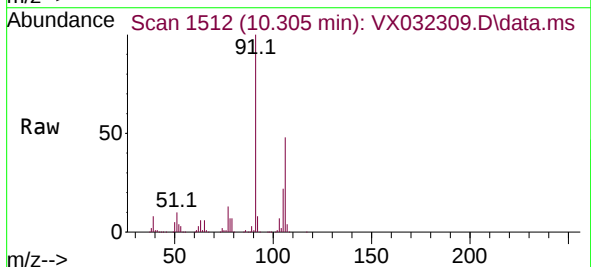
Acq: 22 Oct 2022 00:26

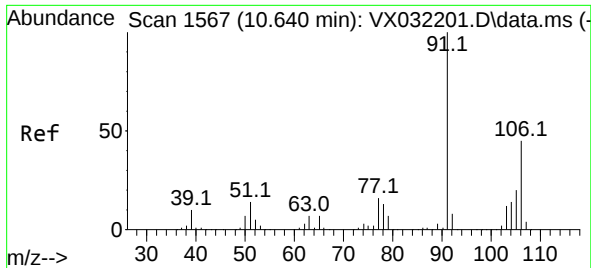
Tgt Ion: 106 Resp: 100136

Ion Ratio Lower Upper

106 100

91 205.6 162.6 244.0

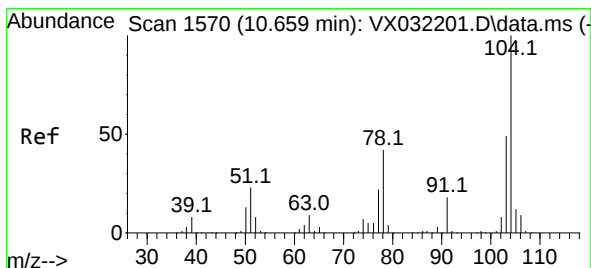
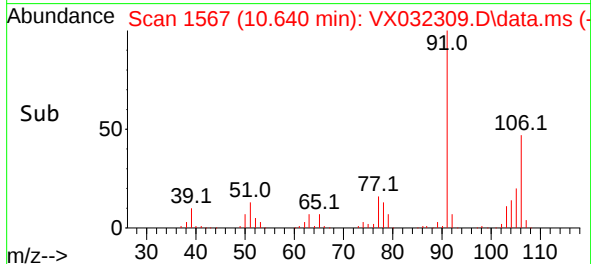
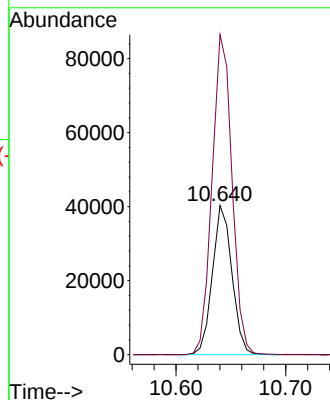
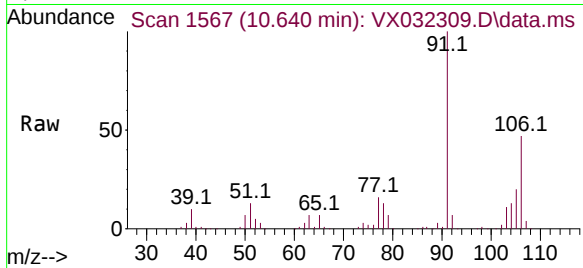




#69
o-Xylene
Concen: 19.400 ug/l
RT: 10.640 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX032309.D
Acq: 22 Oct 2022 00:26

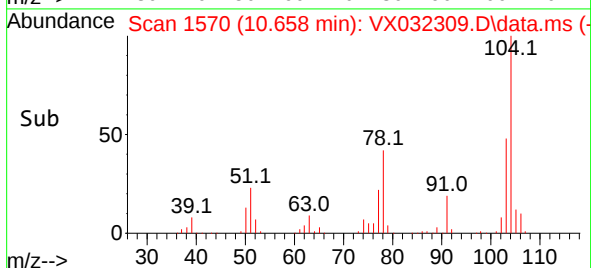
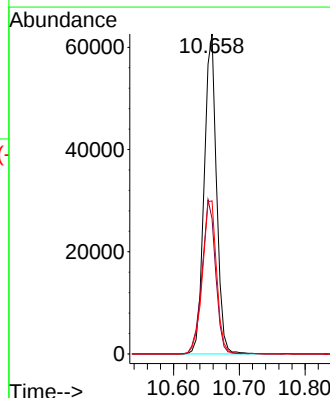
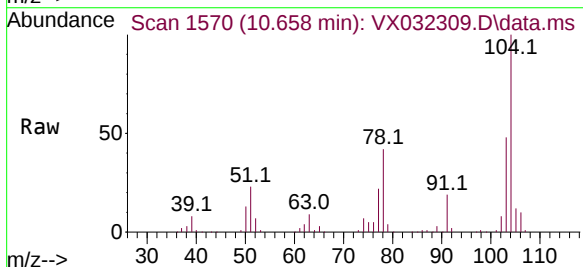
Instrument :
MSVOA_X
ClientSampleId :
VX1021WBS02

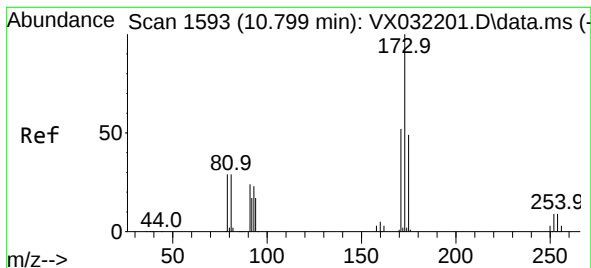
Tgt Ion:106 Resp: 49956
Ion Ratio Lower Upper
106 100
91 219.1 108.3 324.9



#70
Styrene
Concen: 18.865 ug/l
RT: 10.658 min Scan# 1570
Delta R.T. -0.001 min
Lab File: VX032309.D
Acq: 22 Oct 2022 00:26

Tgt Ion:104 Resp: 81921
Ion Ratio Lower Upper
104 100
78 52.8 40.8 61.2
103 54.7 44.2 66.2





#71

Bromoform

Concen: 18.448 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX032309.D

Acq: 22 Oct 2022 00:26

Instrument :

MSVOA_X

ClientSampleId :

VX1021WBS02

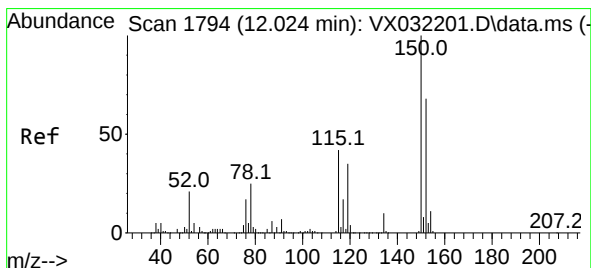
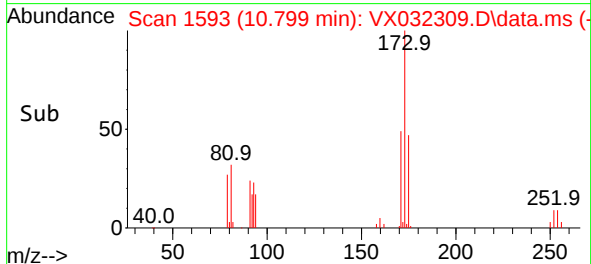
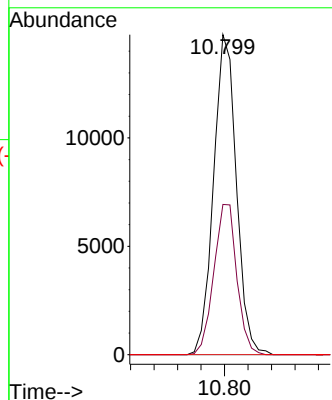
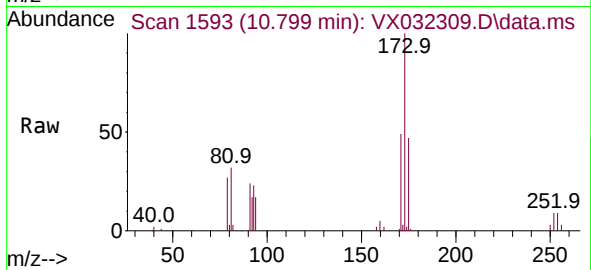
Tgt Ion:173 Resp: 19883

Ion Ratio Lower Upper

173 100

175 47.4 24.1 72.4

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. -0.000 min

Lab File: VX032309.D

Acq: 22 Oct 2022 00:26

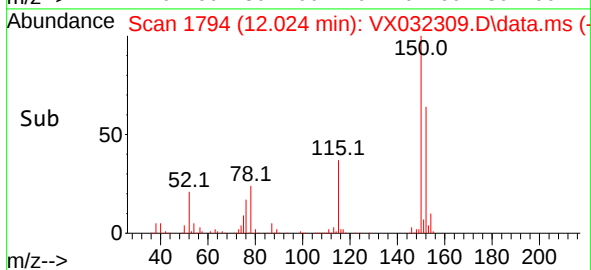
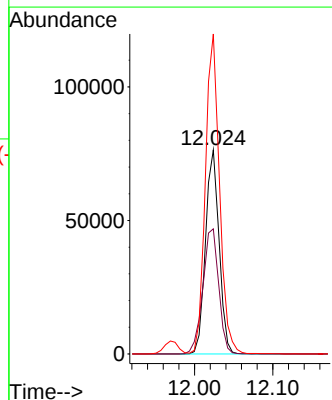
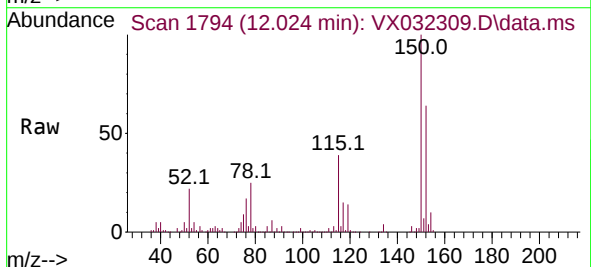
Tgt Ion:152 Resp: 91726

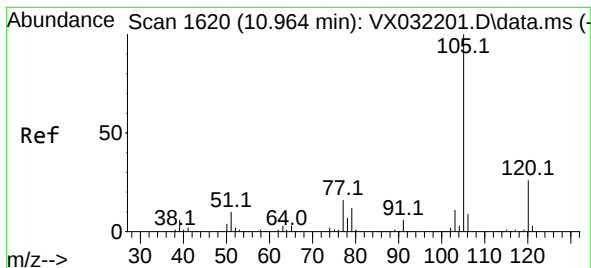
Ion Ratio Lower Upper

152 100

115 71.7 43.1 129.4

150 163.5 0.0 348.6





#73

Isopropylbenzene

Concen: 20.322 ug/l

RT: 10.963 min Scan# 1

Delta R.T. -0.001 min

Lab File: VX032309.D

Acq: 22 Oct 2022 00:26

Instrument :

MSVOA_X

ClientSampleId :

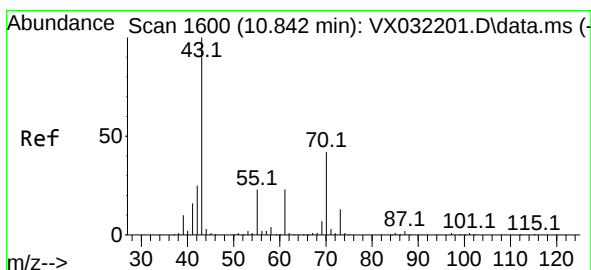
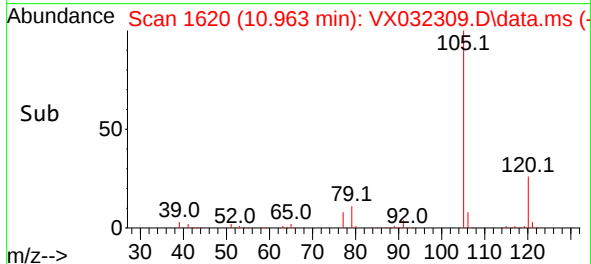
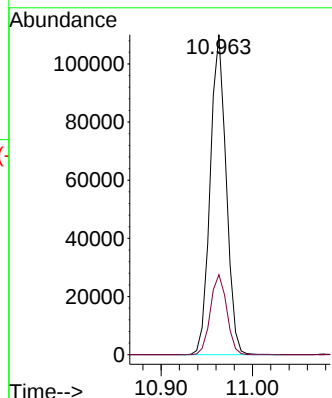
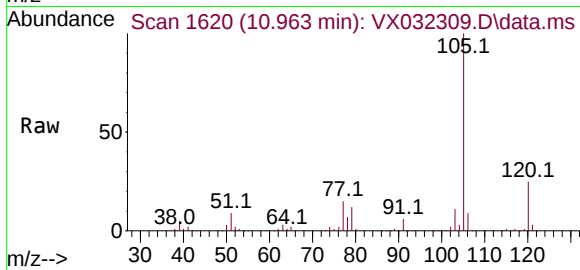
VX1021WBS02

Tgt Ion:105 Resp: 133007

Ion Ratio Lower Upper

105 100

120 25.5 13.2 39.6



#74

N-ethyl acetate

Concen: 20.812 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. -0.001 min

Lab File: VX032309.D

Acq: 22 Oct 2022 00:26

Tgt Ion: 43 Resp: 50324

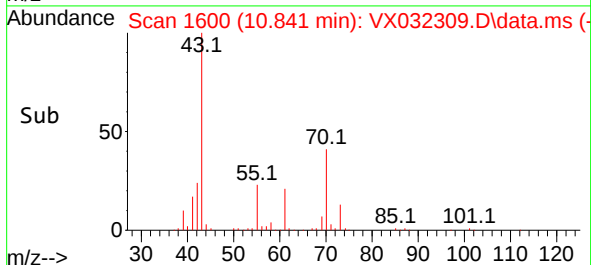
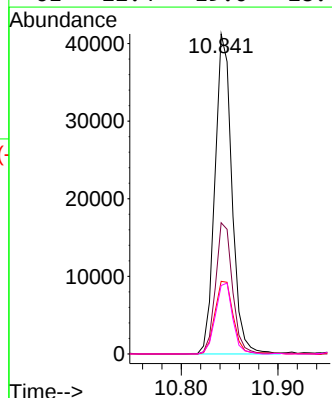
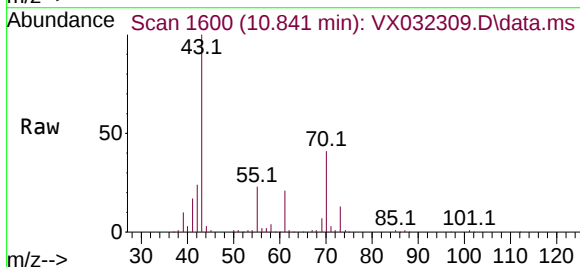
Ion Ratio Lower Upper

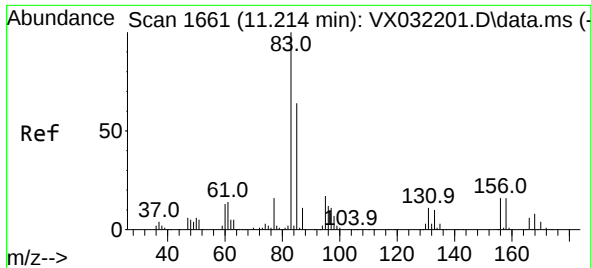
43 100

70 40.8 33.9 50.9

55 24.5 19.1 28.7

61 22.4 19.0 28.4

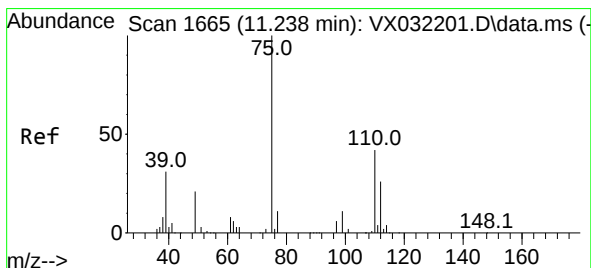
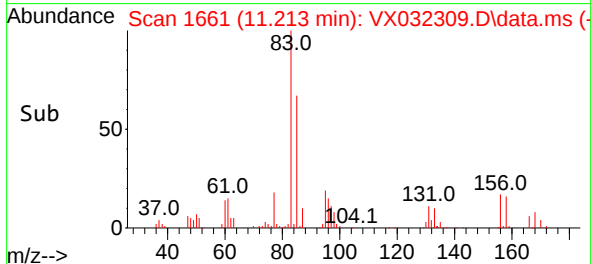
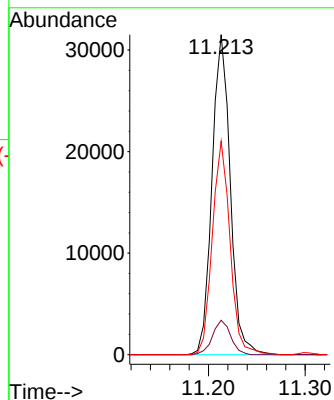
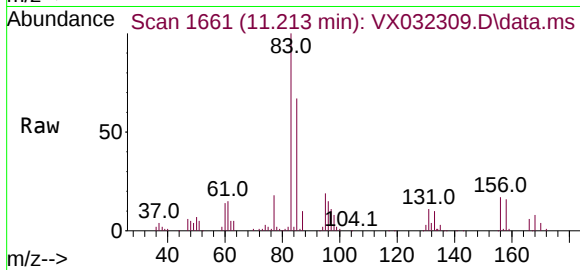




#75
1,1,2,2-Tetrachloroethane
Concen: 19.571 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.001 min
Lab File: VX032309.D
Acq: 22 Oct 2022 00:26

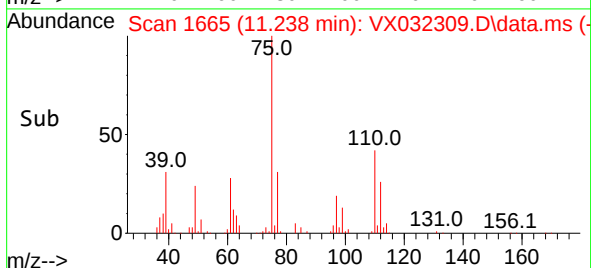
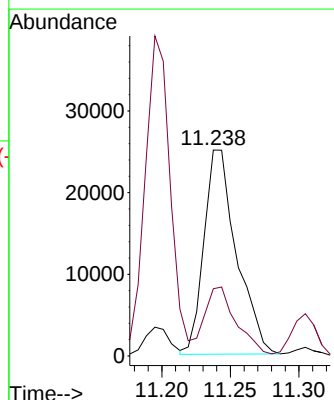
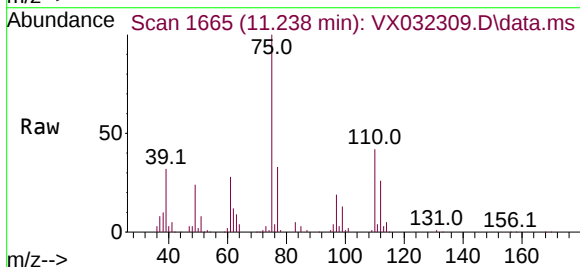
Instrument :
MSVOA_X
ClientSampleId :
VX1021WBS02

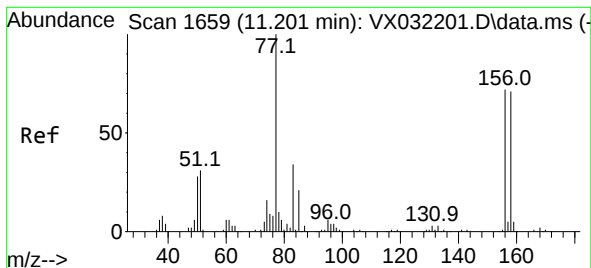
Tgt Ion: 83 Resp: 41182
Ion Ratio Lower Upper
83 100
131 10.7 5.2 15.6
85 65.0 32.3 96.9



#76
1,2,3-Trichloropropane
Concen: 22.811 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX032309.D
Acq: 22 Oct 2022 00:26

Tgt Ion: 75 Resp: 41458
Ion Ratio Lower Upper
75 100
77 33.7 16.0 47.9





#77

Bromobenzene

Concen: 19.715 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. -0.000 min

Lab File: VX032309.D

Acq: 22 Oct 2022 00:26

Instrument :

MSVOA_X

ClientSampleId :

VX1021WBS02

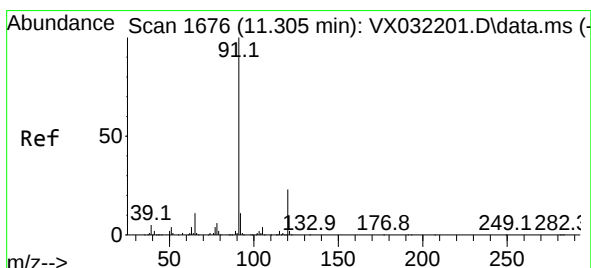
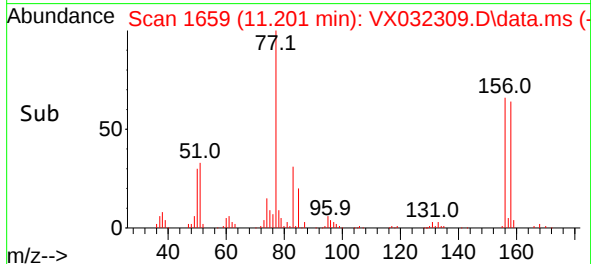
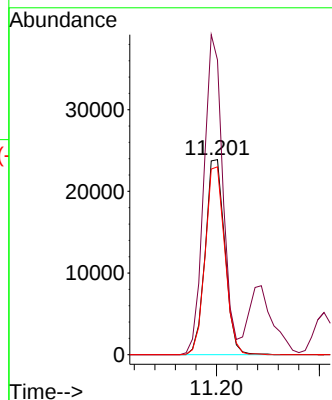
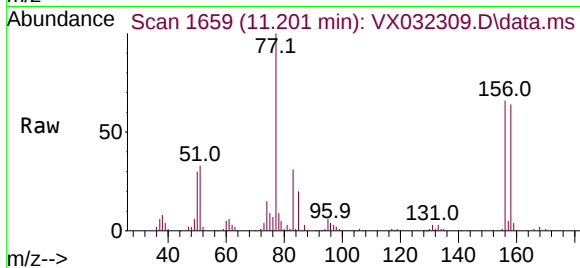
Tgt Ion:156 Resp: 31629

Ion Ratio Lower Upper

156 100

77 158.1 75.5 226.5

158 96.4 49.0 147.0



#78

n-propylbenzene

Concen: 20.214 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX032309.D

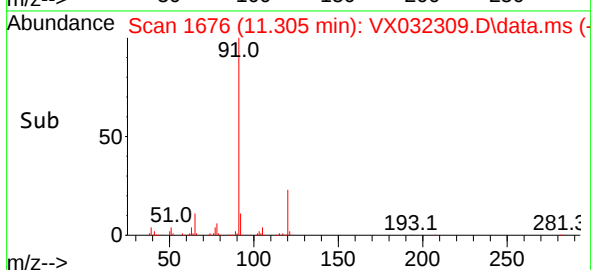
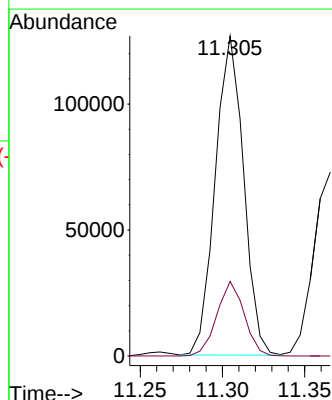
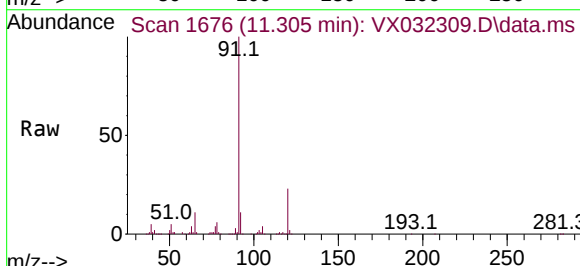
Acq: 22 Oct 2022 00:26

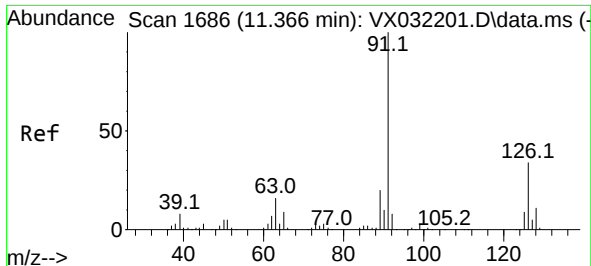
Tgt Ion: 91 Resp: 151493

Ion Ratio Lower Upper

91 100

120 22.6 11.6 34.8





#79

2-Chlorotoluene

Concen: 20.206 ug/l

RT: 11.366 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX032309.D

Acq: 22 Oct 2022 00:26

Instrument :

MSVOA_X

ClientSampleId :

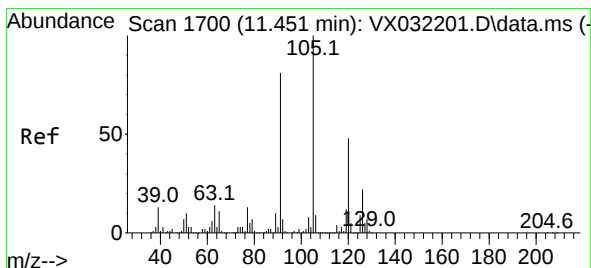
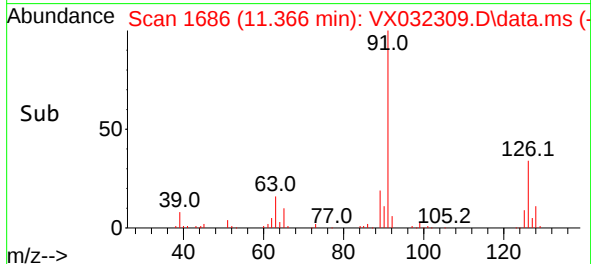
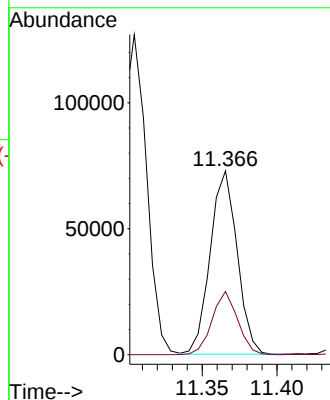
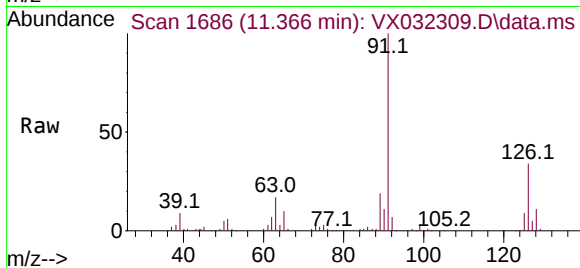
VX1021WBS02

Tgt Ion: 91 Resp: 91266

Ion Ratio Lower Upper

91 100

126 32.7 17.3 51.9



#80

1,3,5-Trimethylbenzene

Concen: 19.877 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. -0.000 min

Lab File: VX032309.D

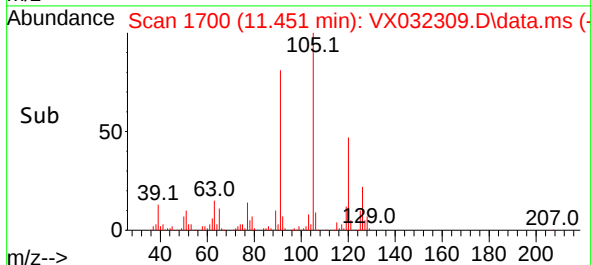
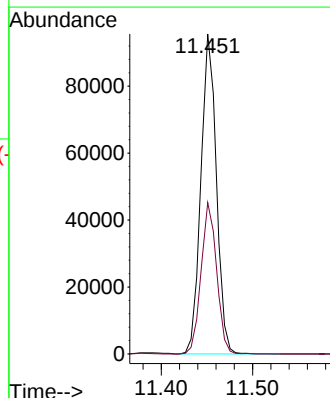
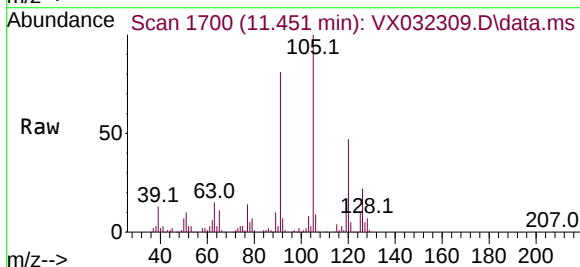
Acq: 22 Oct 2022 00:26

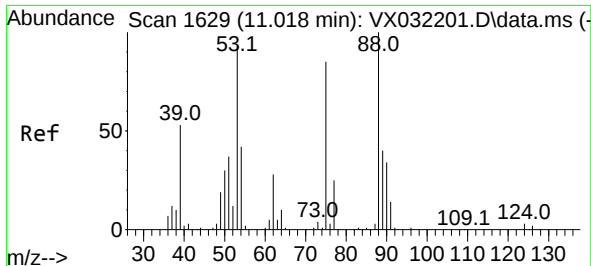
Tgt Ion: 105 Resp: 112372

Ion Ratio Lower Upper

105 100

120 47.5 23.5 70.6

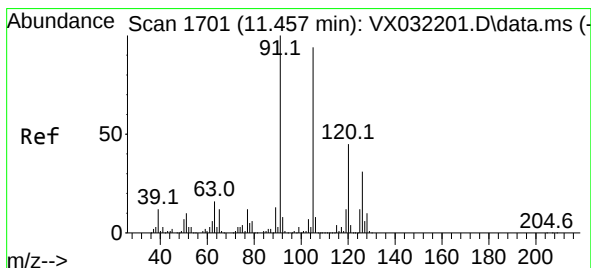
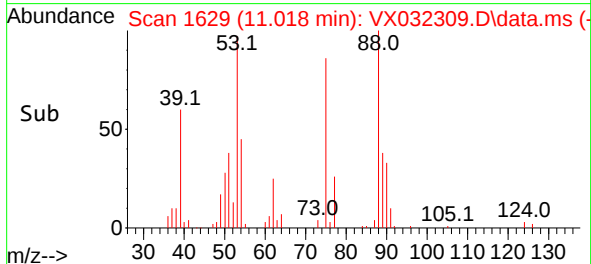
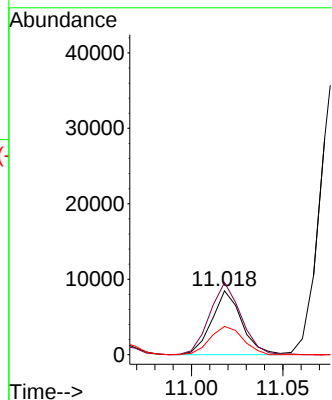
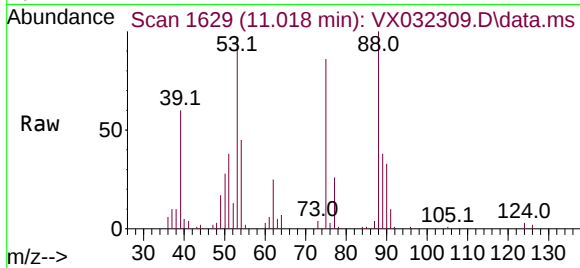




#81
trans-1,4-Dichloro-2-butene
Concen: 18.580 ug/l
RT: 11.018 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX032309.D
Acq: 22 Oct 2022 00:26

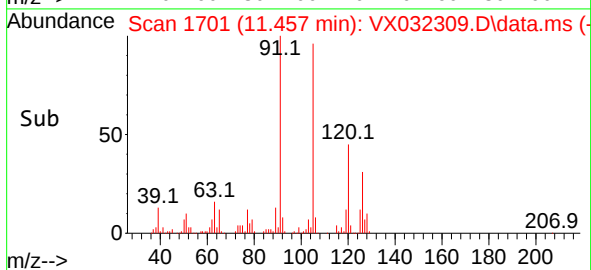
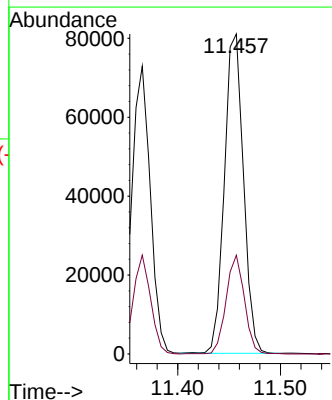
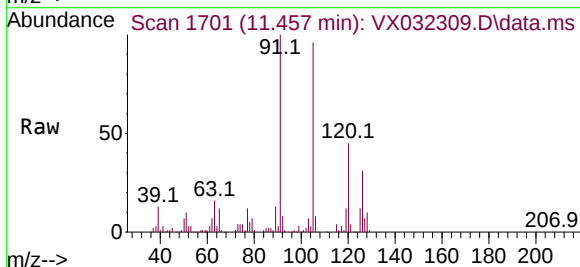
Instrument :
MSVOA_X
ClientSampleId :
VX1021WBS02

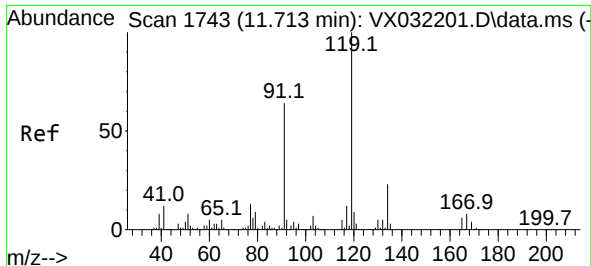
Tgt Ion: 75 Resp: 9678
Ion Ratio Lower Upper
75 100
53 118.2 87.8 131.8
89 48.6 37.8 56.8



#82
4-Chlorotoluene
Concen: 19.818 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX032309.D
Acq: 22 Oct 2022 00:26

Tgt Ion: 91 Resp: 104217
Ion Ratio Lower Upper
91 100
126 29.8 14.9 44.5

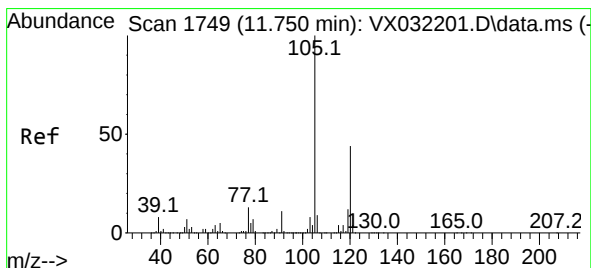
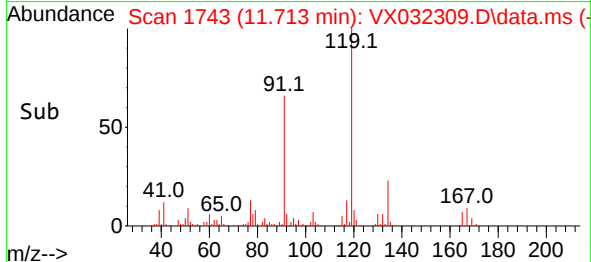
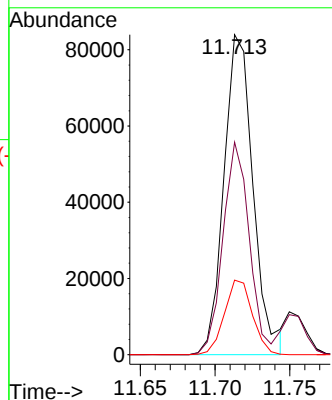
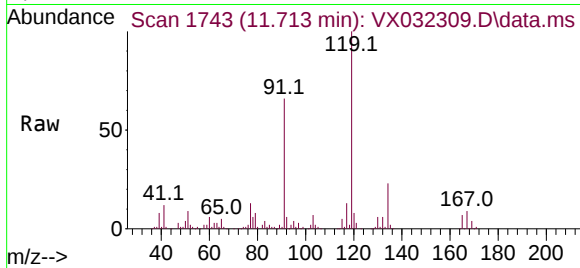




#83
tert-Butylbenzene
Concen: 20.126 ug/l
RT: 11.713 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX032309.D
Acq: 22 Oct 2022 00:26

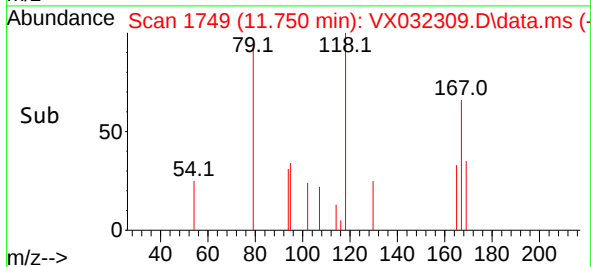
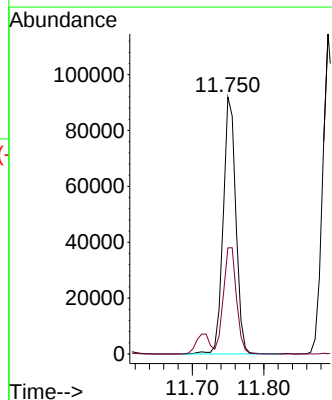
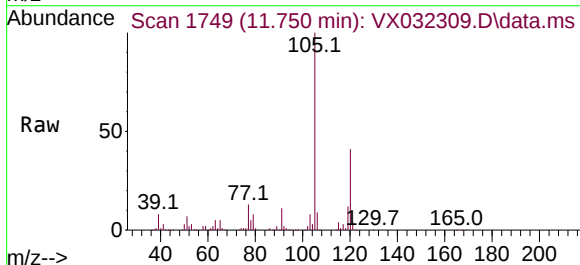
Instrument :
MSVOA_X
ClientSampleId :
VX1021WBS02

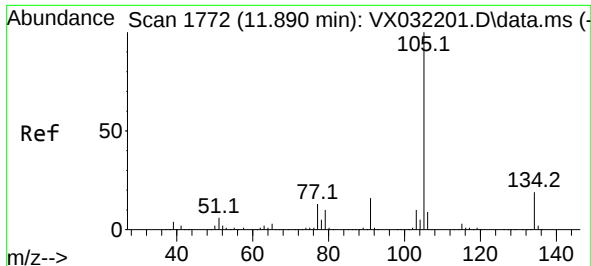
Tgt Ion:119 Resp: 113838
Ion Ratio Lower Upper
119 100
91 60.0 29.1 87.3
134 22.4 11.3 33.8



#84
1,2,4-Trimethylbenzene
Concen: 20.568 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX032309.D
Acq: 22 Oct 2022 00:26

Tgt Ion:105 Resp: 113047
Ion Ratio Lower Upper
105 100
120 42.7 22.1 66.1

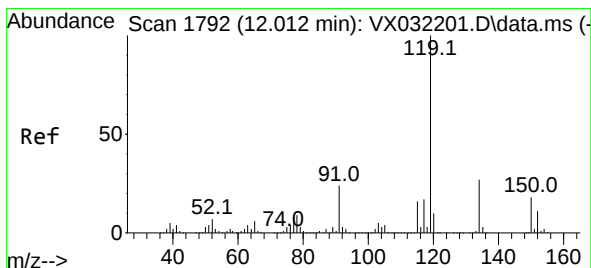
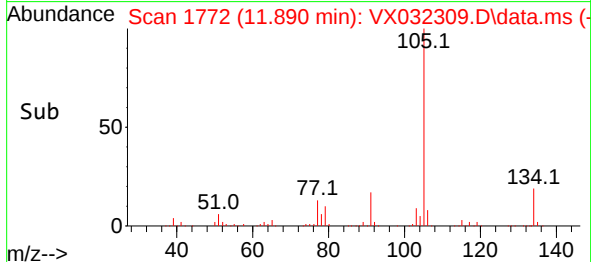
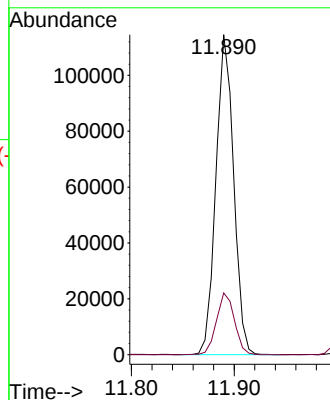
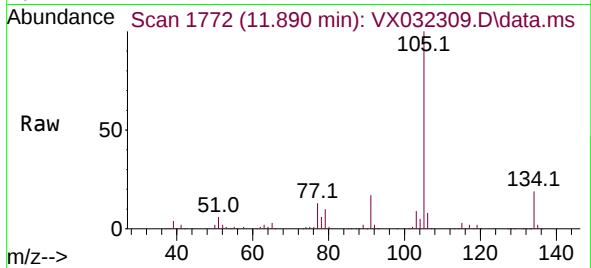




#85
 sec-Butylbenzene
 Concen: 20.059 ug/l
 RT: 11.890 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX032309.D
 Acq: 22 Oct 2022 00:26

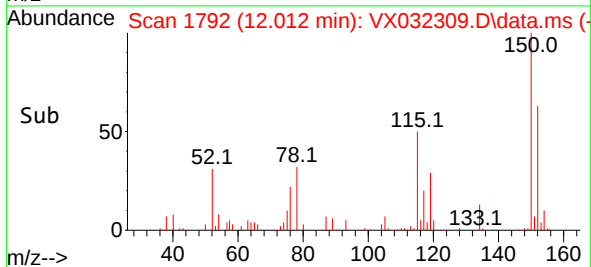
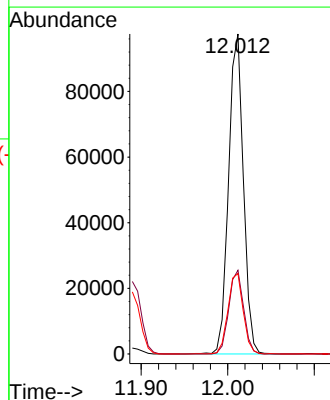
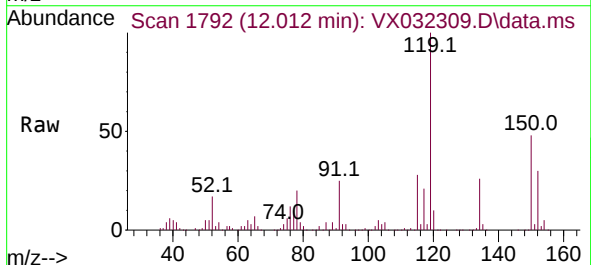
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1021WBS02

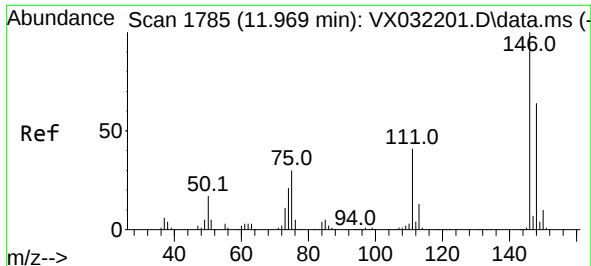
Tgt Ion:105 Resp: 137122
 Ion Ratio Lower Upper
 105 100
 134 19.6 10.1 30.3



#86
 p-Isopropyltoluene
 Concen: 19.900 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX032309.D
 Acq: 22 Oct 2022 00:26

Tgt Ion:119 Resp: 115750
 Ion Ratio Lower Upper
 119 100
 134 26.1 13.2 39.5
 91 25.9 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 18.991 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX032309.D

Acq: 22 Oct 2022 00:26

Instrument :

MSVOA_X

ClientSampleId :

VX1021WBS02

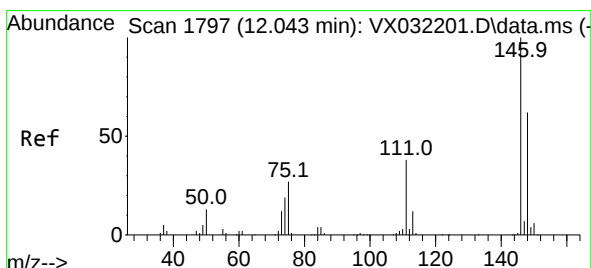
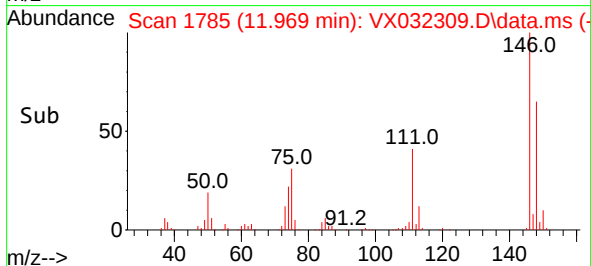
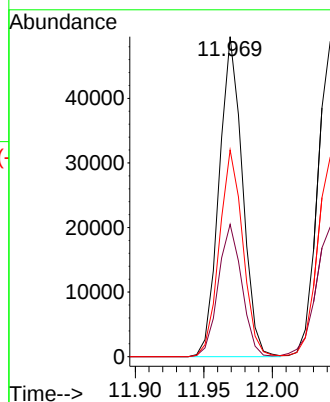
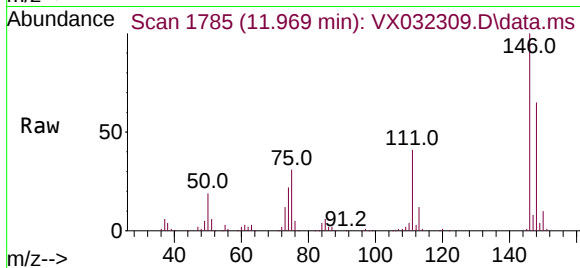
Tgt Ion:146 Resp: 58640

Ion Ratio Lower Upper

146 100

111 41.5 20.3 61.0

148 65.1 32.0 96.2



#88

1,4-Dichlorobenzene

Concen: 18.601 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. -0.001 min

Lab File: VX032309.D

Acq: 22 Oct 2022 00:26

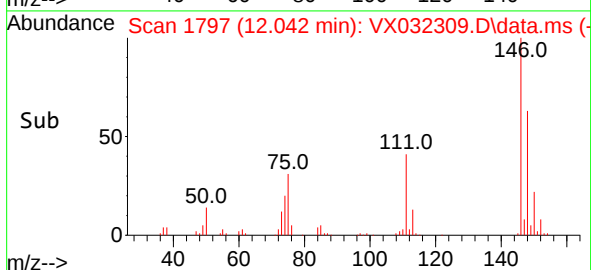
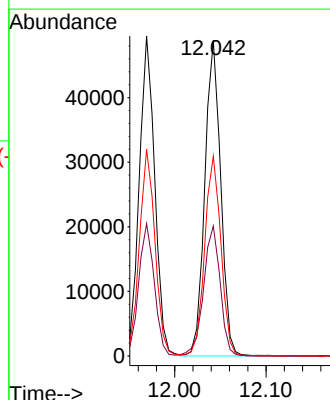
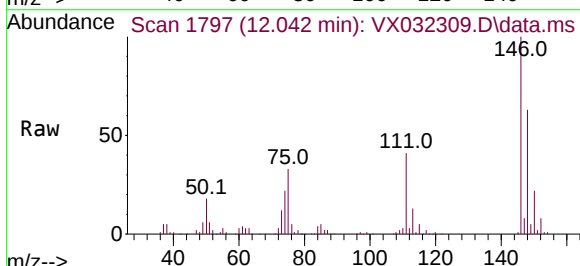
Tgt Ion:146 Resp: 59002

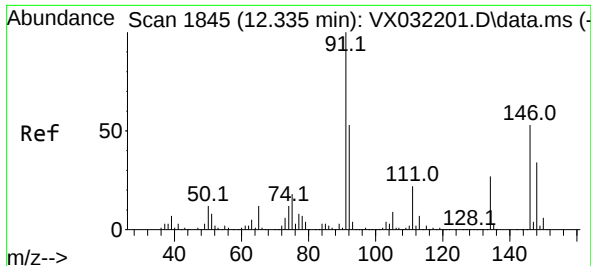
Ion Ratio Lower Upper

146 100

111 43.2 19.8 59.4

148 64.8 31.9 95.9





#89

n-Butylbenzene

Concen: 19.131 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VX032309.D

Acq: 22 Oct 2022 00:26

Instrument :

MSVOA_X

ClientSampleId :

VX1021WBS02

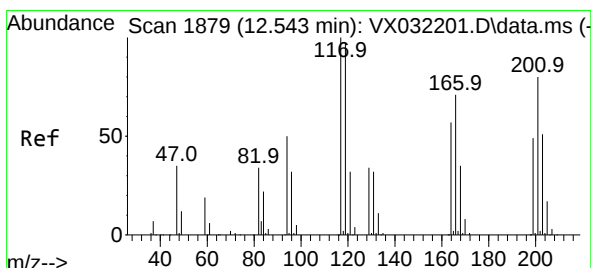
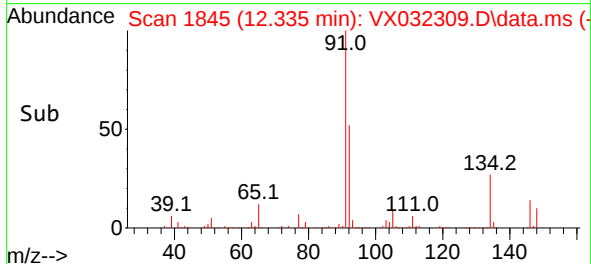
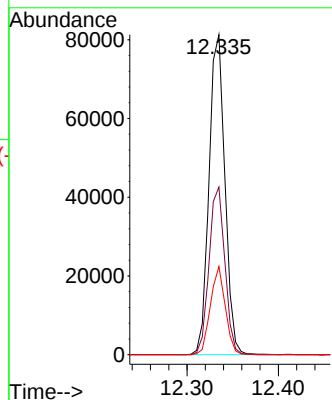
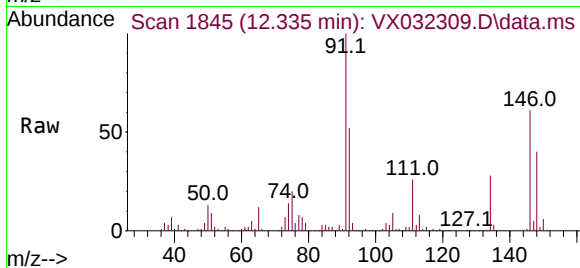
Tgt Ion: 91 Resp: 98010

Ion Ratio Lower Upper

91 100

92 52.2 26.3 78.9

134 25.8 13.0 39.0



#90

Hexachloroethane

Concen: 20.292 ug/l

RT: 12.542 min Scan# 1879

Delta R.T. -0.001 min

Lab File: VX032309.D

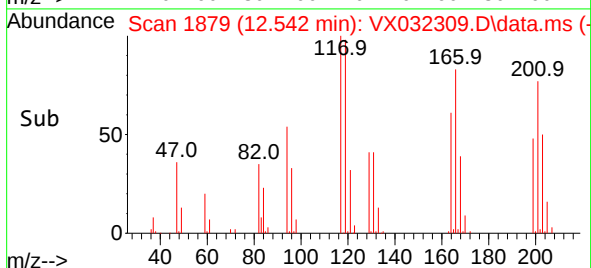
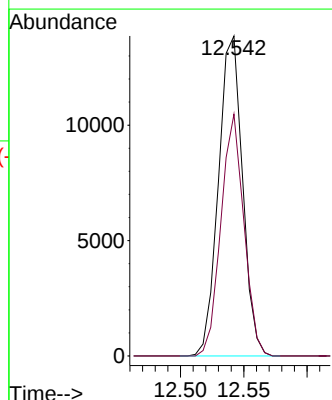
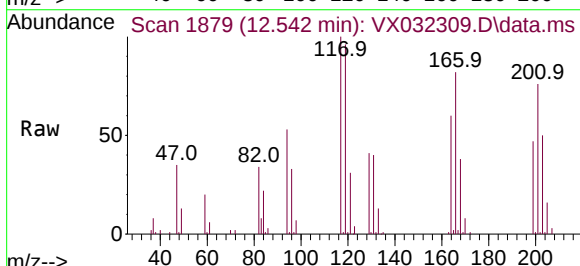
Acq: 22 Oct 2022 00:26

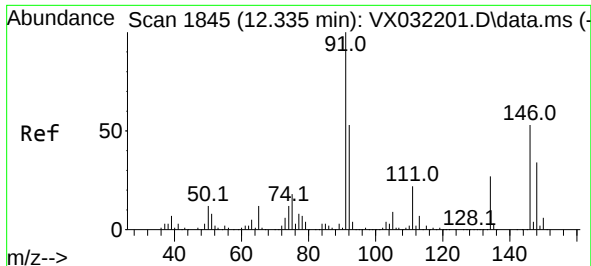
Tgt Ion: 117 Resp: 18315

Ion Ratio Lower Upper

117 100

201 72.1 38.5 115.3

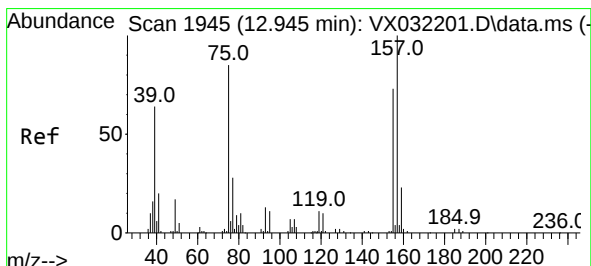
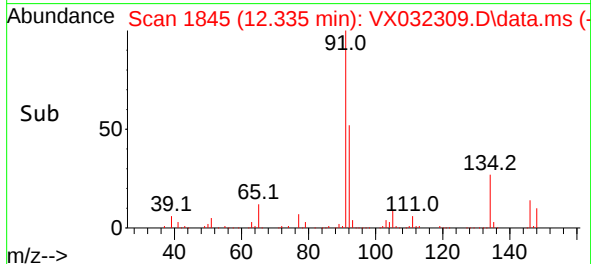
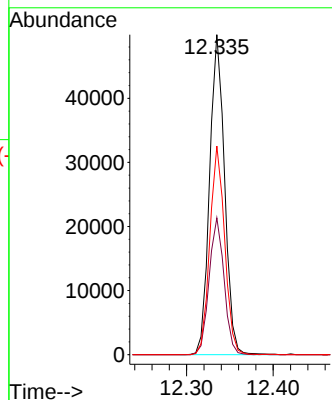
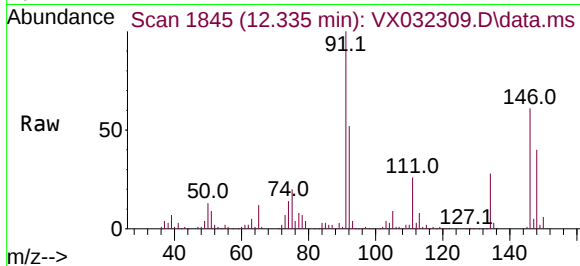




#91
1,2-Dichlorobenzene
Concen: 19.768 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX032309.D
Acq: 22 Oct 2022 00:26

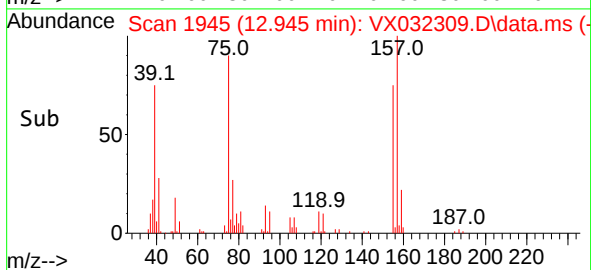
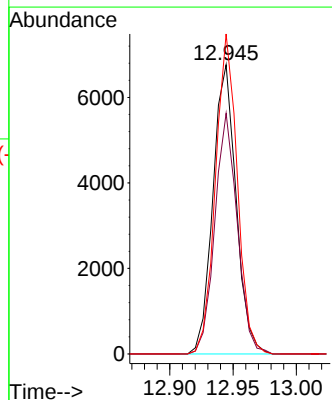
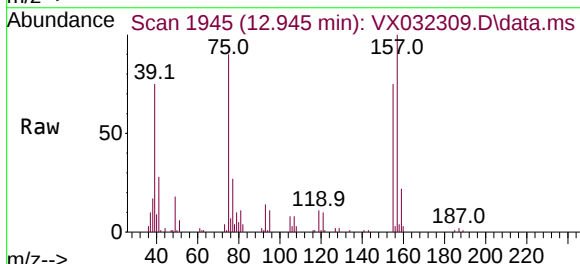
Instrument :
MSVOA_X
ClientSampleId :
VX1021WBS02

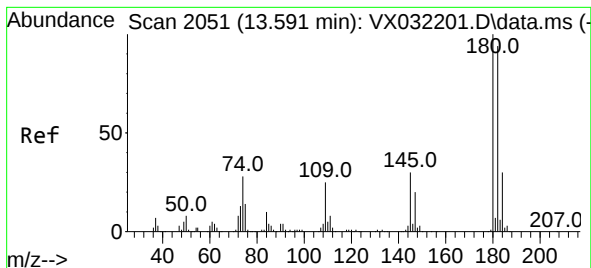
Tgt Ion:146 Resp: 59923
Ion Ratio Lower Upper
146 100
111 42.6 21.1 63.1
148 64.7 32.3 96.8



#92
1,2-Dibromo-3-Chloropropane
Concen: 21.422 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX032309.D
Acq: 22 Oct 2022 00:26

Tgt Ion: 75 Resp: 8612
Ion Ratio Lower Upper
75 100
155 80.3 43.1 129.3
157 104.0 57.1 171.5





#93

1,2,4-Trichlorobenzene

Concen: 18.650 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. -0.000 min

Lab File: VX032309.D

Acq: 22 Oct 2022 00:26

Instrument :

MSVOA_X

ClientSampleId :

VX1021WBS02

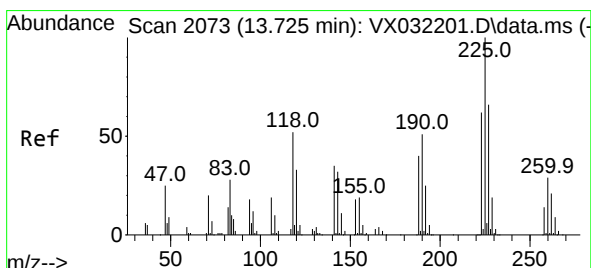
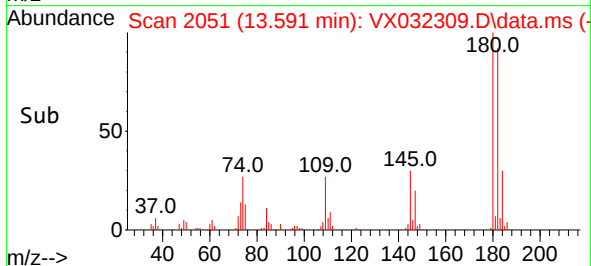
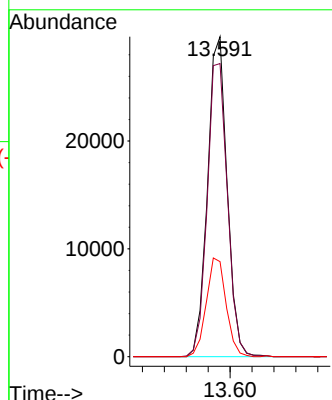
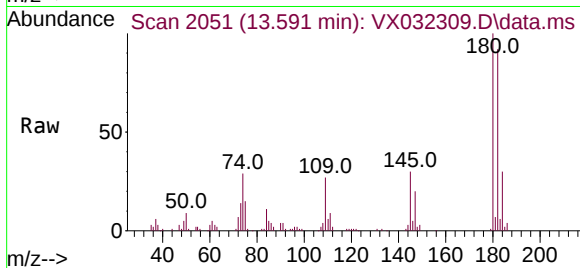
Tgt Ion:180 Resp: 36804

Ion Ratio Lower Upper

180 100

182 94.8 46.8 140.3

145 31.3 15.6 46.7



#94

Hexachlorobutadiene

Concen: 18.148 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. -0.000 min

Lab File: VX032309.D

Acq: 22 Oct 2022 00:26

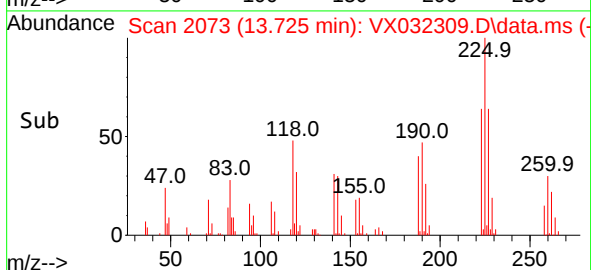
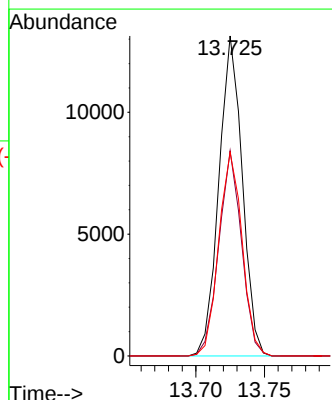
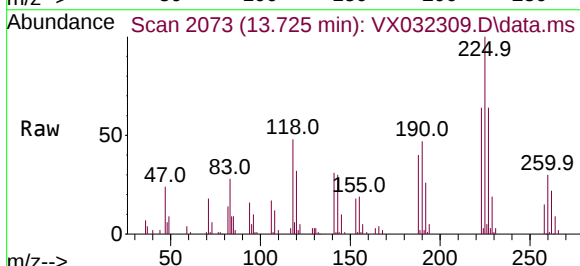
Tgt Ion:225 Resp: 15543

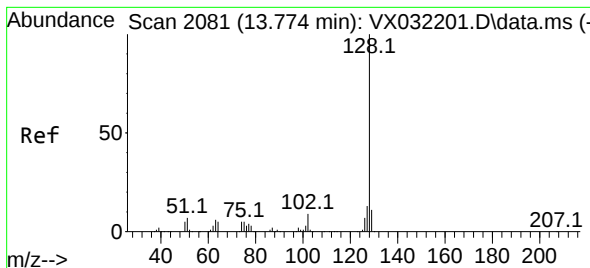
Ion Ratio Lower Upper

225 100

223 62.3 31.4 94.3

227 63.9 32.0 96.0





#95

Naphthalene

Concen: 19.704 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX032309.D

Acq: 22 Oct 2022 00:26

Instrument :

MSVOA_X

ClientSampleId :

VX1021WBS02

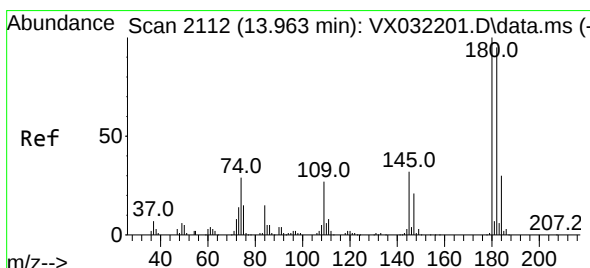
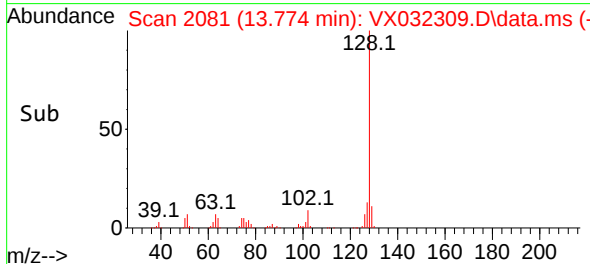
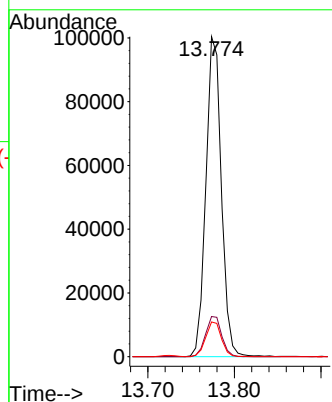
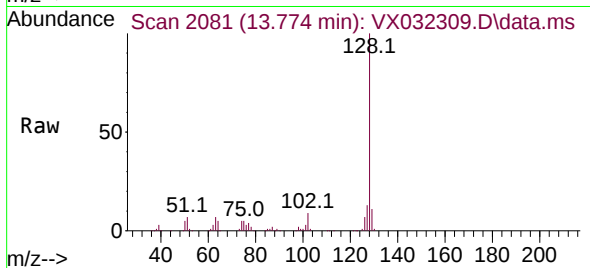
Tgt Ion:128 Resp: 124536

Ion Ratio Lower Upper

128 100

127 13.1 10.3 15.5

129 11.0 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 19.060 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX032309.D

Acq: 22 Oct 2022 00:26

Tgt Ion:180 Resp: 37831

Ion Ratio Lower Upper

180 100

182 93.5 47.4 142.2

145 33.2 16.5 49.5

