

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102122\
 Data File : VX032283.D
 Acq On : 21 Oct 2022 13:03
 Operator : JC/MD
 Sample : VX1021WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1021WBS01

Quant Time: Oct 22 05:07:25 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	5.550	168	132317	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	207744	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	186231	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	95414	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	89577	52.040	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	104.080%
35) Dibromofluoromethane	5.385	113	70928	49.064	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.120%
50) Toluene-d8	8.647	98	251704	48.369	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	96.740%
62) 4-Bromofluorobenzene	11.079	95	97052	50.931	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	101.860%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	23754	19.623	ug/l	100
3) Chloromethane	1.295	50	21964	17.508	ug/l	92
4) Vinyl Chloride	1.374	62	24894	19.094	ug/l	96
5) Bromomethane	1.618	94	21259	15.574	ug/l	99
6) Chloroethane	1.691	64	19770	17.052	ug/l	100
7) Trichlorofluoromethane	1.886	101	47749	20.602	ug/l	99
8) Diethyl Ether	2.136	74	16136	20.487	ug/l	95
9) 1,1,2-Trichlorotrifluo...	2.331	101	25477	20.276	ug/l	98
10) Methyl Iodide	2.453	142	27089	14.918	ug/l	97
11) Tert butyl alcohol	2.983	59	21397	71.805	ug/l	96
12) 1,1-Dichloroethene	2.319	96	22651	19.179	ug/l	95
13) Acrolein	2.233	56	22500	107.378	ug/l	99
14) Allyl chloride	2.666	41	38156	20.570	ug/l	97
15) Acrylonitrile	3.062	53	63636	98.573	ug/l	100
16) Acetone	2.386	43	54713	97.947	ug/l	96
17) Carbon Disulfide	2.514	76	48111	17.400	ug/l	98
18) Methyl Acetate	2.703	43	38379	20.238	ug/l	98
19) Methyl tert-butyl Ether	3.111	73	83540	20.527	ug/l	99
20) Methylene Chloride	2.788	84	26783	18.673	ug/l	93
21) trans-1,2-Dichloroethene	3.093	96	24700	19.202	ug/l	93
22) Diisopropyl ether	3.757	45	83327	20.514	ug/l	99
23) Vinyl Acetate	3.721	43	330062	101.666	ug/l	100
24) 1,1-Dichloroethane	3.611	63	47960	20.435	ug/l	97
25) 2-Butanone	4.562	43	85481	98.014	ug/l	100
26) 2,2-Dichloropropane	4.477	77	38149	22.561	ug/l	99
27) cis-1,2-Dichloroethene	4.483	96	30284	20.107	ug/l	96
28) Bromochloromethane	4.898	49	16972	17.528	ug/l	99
29) Tetrahydrofuran	5.007	42	54641	97.005	ug/l	99
30) Chloroform	5.093	83	51945	20.335	ug/l	99
31) Cyclohexane	5.471	56	39743	20.197	ug/l	93
32) 1,1,1-Trichloroethane	5.385	97	46236	21.225	ug/l	99
36) 1,1-Dichloropropene	5.696	75	36688	19.729	ug/l	98
37) Ethyl Acetate	4.715	43	35114	19.286	ug/l	99
38) Carbon Tetrachloride	5.678	117	39007	19.870	ug/l	92
39) Methylcyclohexane	7.379	83	44148	19.873	ug/l	96
40) Benzene	6.038	78	105879	19.645	ug/l	100

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	19166	19.963	ug/l	97
42) 1,2-Dichloroethane	6.086	62	43553	21.097	ug/l	97
43) Isopropyl Acetate	6.342	43	57973	20.287	ug/l	99
44) Trichloroethene	7.129	130	28053	18.901	ug/l	93
45) 1,2-Dichloropropane	7.428	63	27494	20.222	ug/l	99
46) Dibromomethane	7.580	93	20327	20.045	ug/l	98
47) Bromodichloromethane	7.818	83	38574	20.592	ug/l	99
48) Methyl methacrylate	7.696	41	29824	20.927	ug/l	97
49) 1,4-Dioxane	7.696	88	10588	370.184	ug/l	97
51) 4-Methyl-2-Pentanone	8.574	43	182071	101.640	ug/l	99
52) Toluene	8.720	92	69292	19.847	ug/l	98
53) t-1,3-Dichloropropene	8.976	75	39091	19.664	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	42798	20.504	ug/l	98
55) 1,1,2-Trichloroethane	9.153	97	29408	20.735	ug/l	99
56) Ethyl methacrylate	9.116	69	41344	20.240	ug/l	98
57) 1,3-Dichloropropane	9.311	76	46820	20.380	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	91275	97.487	ug/l	98
59) 2-Hexanone	9.427	43	133073	99.559	ug/l	99
60) Dibromochloromethane	9.519	129	29243	20.117	ug/l	100
61) 1,2-Dibromoethane	9.610	107	29895	19.883	ug/l	100
64) Tetrachloroethene	9.275	164	24190	19.671	ug/l	93
65) Chlorobenzene	10.079	112	75998	19.904	ug/l	97
66) 1,1,1,2-Tetrachloroethane	10.165	131	27666	20.250	ug/l	98
67) Ethyl Benzene	10.195	91	137191	20.294	ug/l	100
68) m/p-Xylenes	10.299	106	104471	39.133	ug/l	95
69) o-Xylene	10.640	106	52453	20.509	ug/l	99
70) Styrene	10.659	104	85281	19.774	ug/l	99
71) Bromoform	10.799	173	20182	18.807	ug/l #	97
73) Isopropylbenzene	10.963	105	139380	20.472	ug/l	100
74) N-amyl acetate	10.842	43	53536	21.285	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	42752	19.532	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	44364	23.466	ug/l	98
77) Bromobenzene	11.201	156	33188	19.887	ug/l	97
78) n-propylbenzene	11.305	91	160481	20.586	ug/l	99
79) 2-Chlorotoluene	11.366	91	95870	20.405	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	118886	20.216	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	10976	20.006	ug/l	93
82) 4-Chlorotoluene	11.457	91	111929	20.462	ug/l	99
83) tert-Butylbenzene	11.713	119	119551	20.319	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	118687	20.759	ug/l	99
85) sec-Butylbenzene	11.890	105	147427	20.733	ug/l	98
86) p-Isopropyltoluene	12.012	119	124199	20.528	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	63585	19.796	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	64834	19.650	ug/l	98
89) n-Butylbenzene	12.335	91	108897	20.435	ug/l	99
90) Hexachloroethane	12.536	117	19501	20.771	ug/l	95
91) 1,2-Dichlorobenzene	12.335	146	64042	20.310	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	8869	21.209	ug/l	93
93) 1,2,4-Trichlorobenzene	13.591	180	40647	19.801	ug/l	99
94) Hexachlorobutadiene	13.725	225	17218	19.326	ug/l	99
95) Naphthalene	13.774	128	131578	20.013	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	41161	19.936	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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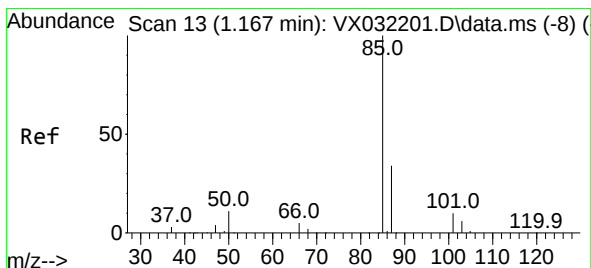
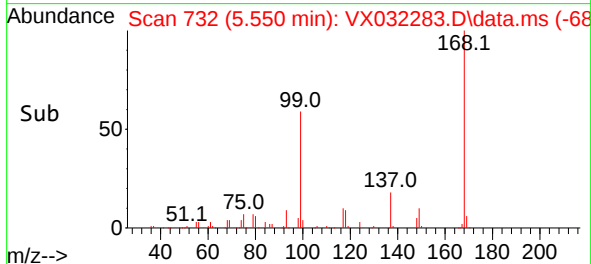
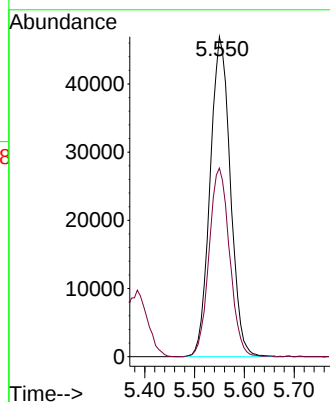
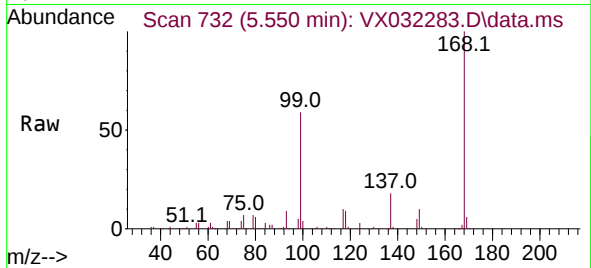
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
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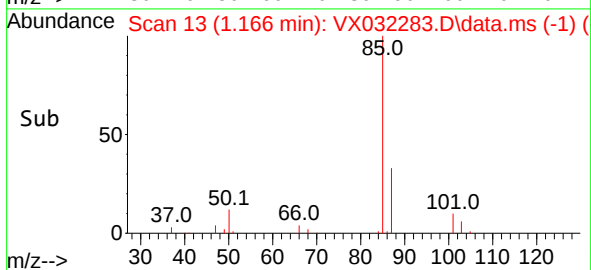
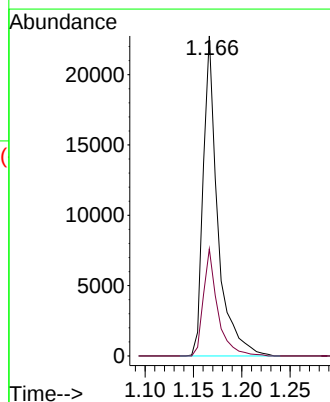
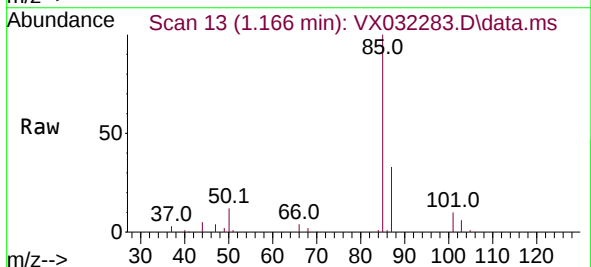
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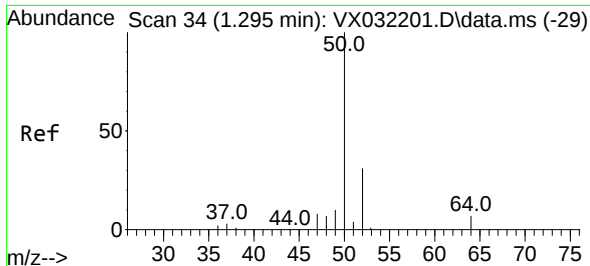
Tgt Ion:168 Resp: 132317
Ion Ratio Lower Upper
168 100
99 58.9 44.8 67.2



#2
Dichlorodifluoromethane
Concen: 19.623 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.001 min
Lab File: VX032283.D
Acq: 21 Oct 2022 13:03

Tgt Ion: 85 Resp: 23754
Ion Ratio Lower Upper
85 100
87 33.4 16.8 50.4

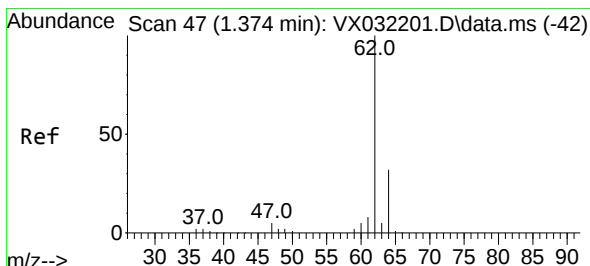
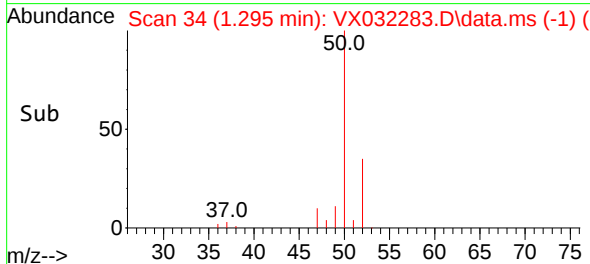
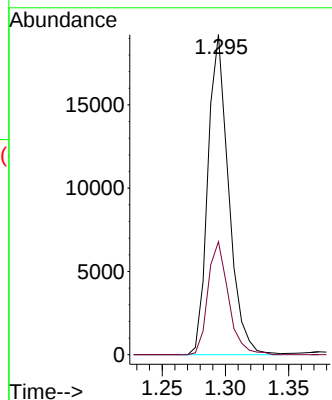
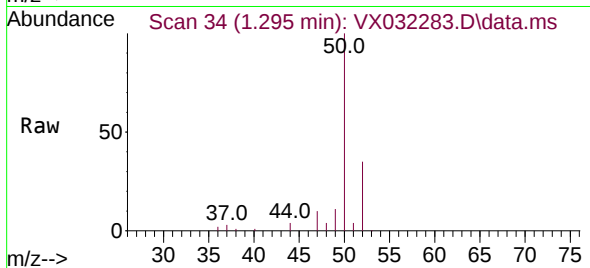




#3
Chloromethane
Concen: 17.508 ug/l
RT: 1.295 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX032283.D
Acq: 21 Oct 2022 13:03

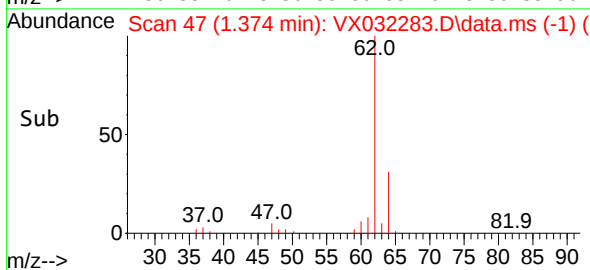
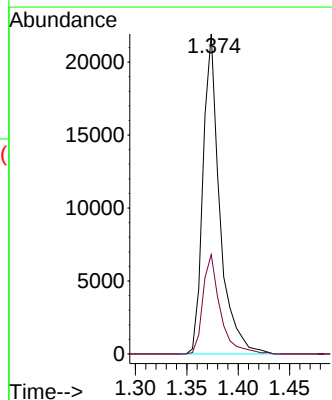
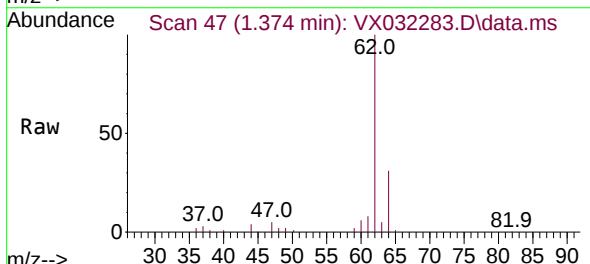
Instrument :
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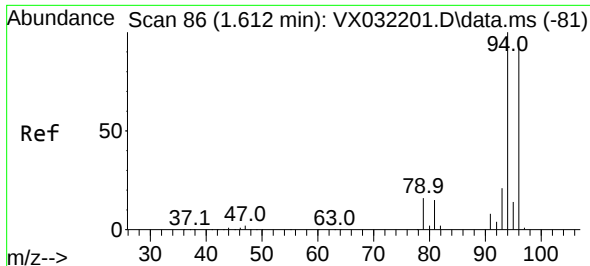
Tgt Ion: 50 Resp: 21964
Ion Ratio Lower Upper
50 100
52 35.3 24.7 37.1



#4
Vinyl Chloride
Concen: 19.094 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX032283.D
Acq: 21 Oct 2022 13:03

Tgt Ion: 62 Resp: 24894
Ion Ratio Lower Upper
62 100
64 31.0 26.6 39.8

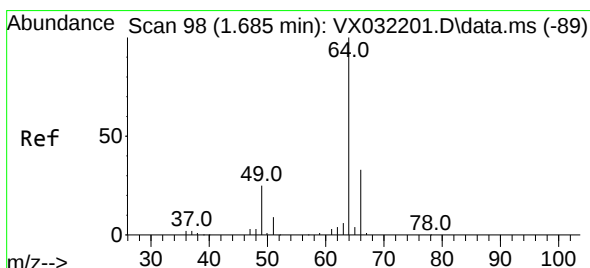
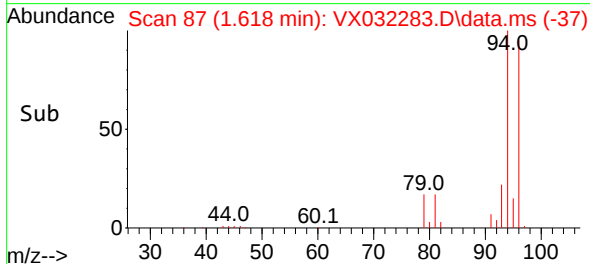
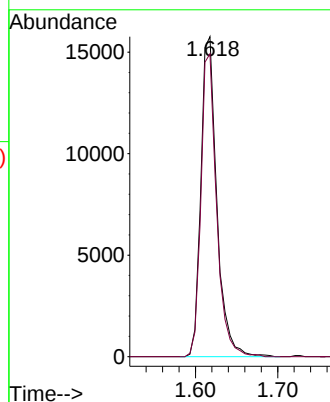
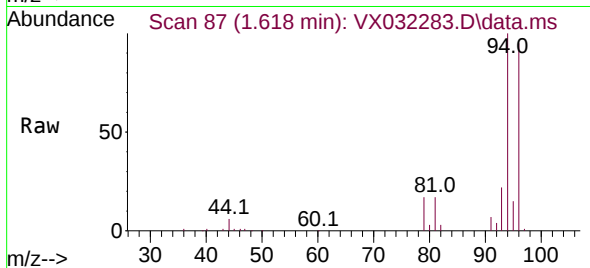




#5
Bromomethane
Concen: 15.574 ug/l
RT: 1.618 min Scan# 81
Delta R.T. 0.006 min
Lab File: VX032283.D
Acq: 21 Oct 2022 13:03

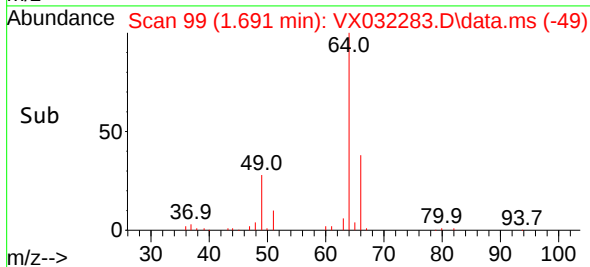
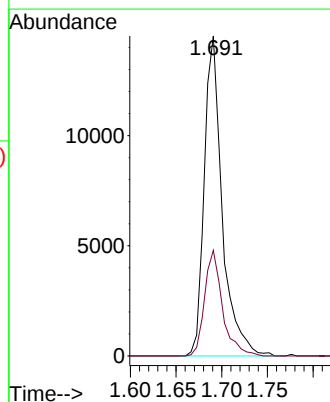
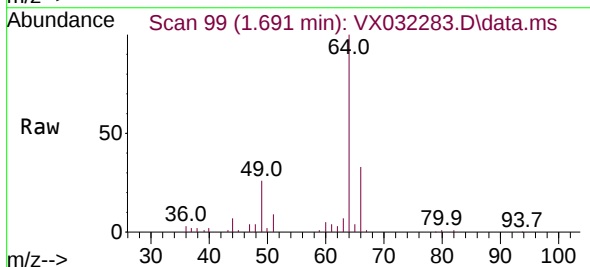
Instrument :
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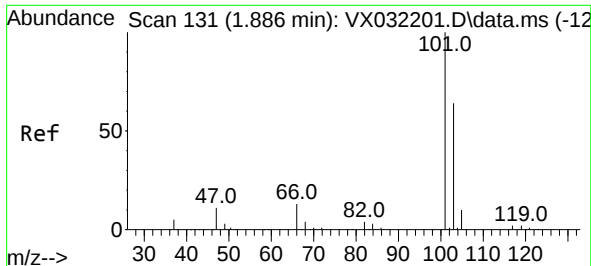
Tgt Ion: 94 Resp: 21259
Ion Ratio Lower Upper
94 100
96 94.6 76.7 115.1



#6
Chloroethane
Concen: 17.052 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.006 min
Lab File: VX032283.D
Acq: 21 Oct 2022 13:03

Tgt Ion: 64 Resp: 19770
Ion Ratio Lower Upper
64 100
66 33.0 26.6 39.8

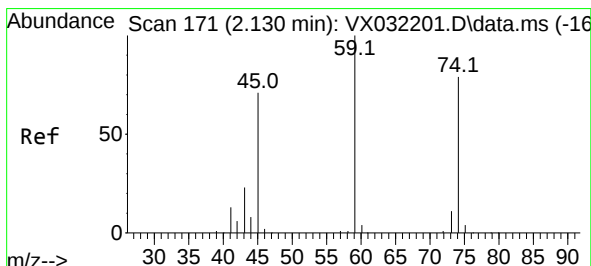
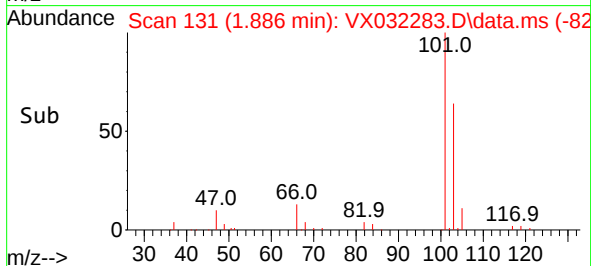
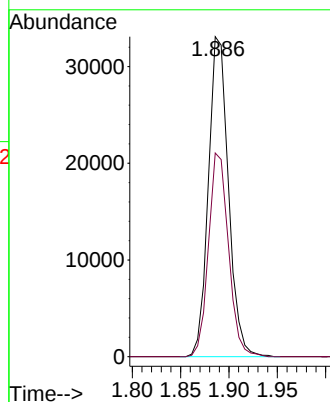
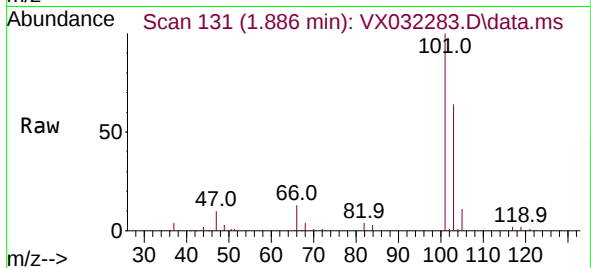




#7
Trichlorofluoromethane
Concen: 20.602 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX032283.D
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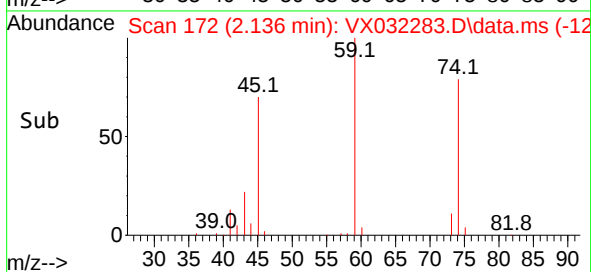
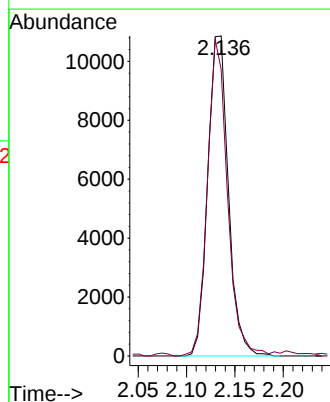
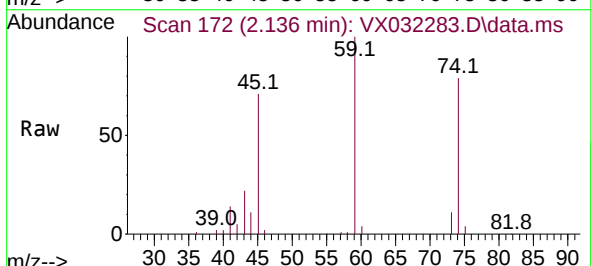
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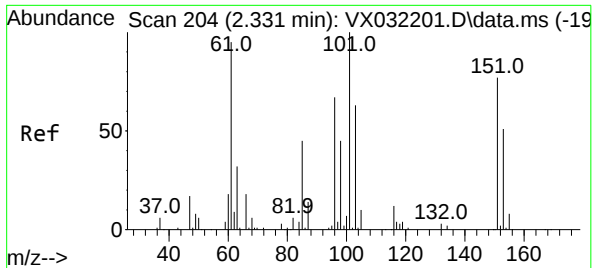
Tgt Ion:101 Resp: 47749
Ion Ratio Lower Upper
101 100
103 63.7 51.3 76.9



#8
Diethyl Ether
Concen: 20.487 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.006 min
Lab File: VX032283.D
Acq: 21 Oct 2022 13:03

Tgt Ion: 74 Resp: 16136
Ion Ratio Lower Upper
74 100
45 96.1 45.9 137.6

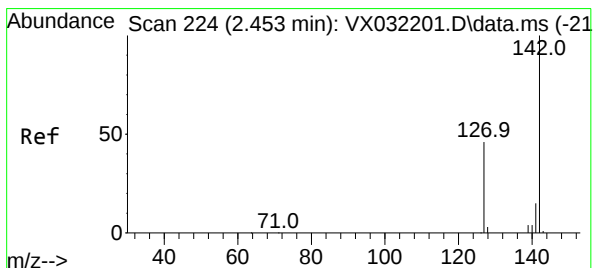
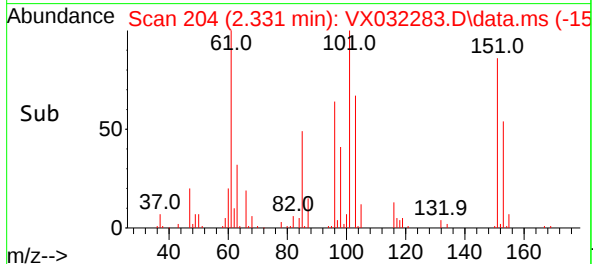
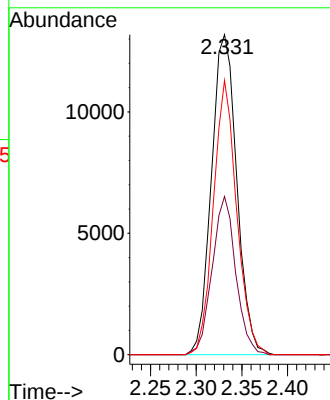
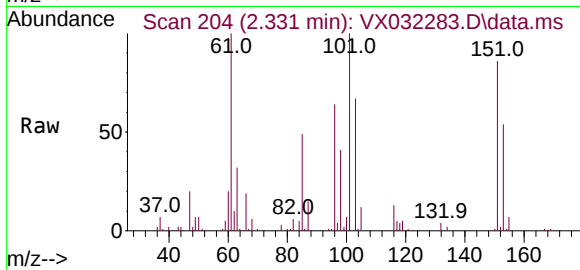




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.276 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX032283.D
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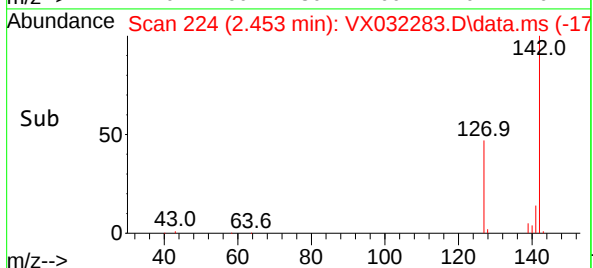
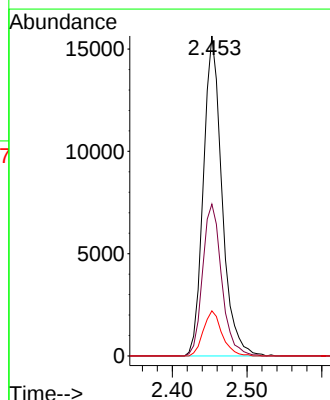
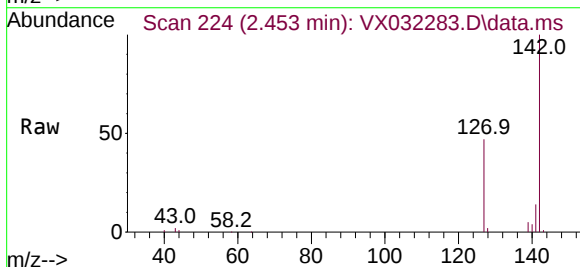
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VX1021WBS01

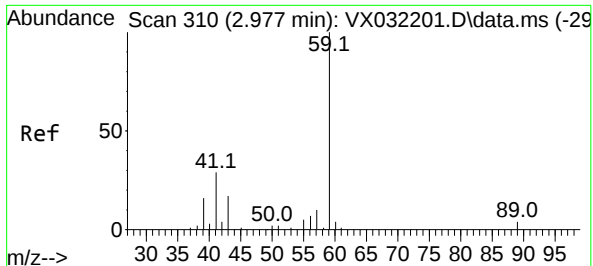
Tgt Ion:101 Resp: 25477
Ion Ratio Lower Upper
101 100
85 46.1 36.5 54.7
151 78.8 65.5 98.3



#10
Methyl Iodide
Concen: 14.918 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX032283.D
Acq: 21 Oct 2022 13:03

Tgt Ion:142 Resp: 27089
Ion Ratio Lower Upper
142 100
127 48.4 36.9 55.3
141 14.1 11.4 17.2





#11

Tert butyl alcohol

Concen: 71.805 ug/l

RT: 2.983 min Scan# 310

Delta R.T. 0.006 min

Lab File: VX032283.D

Acq: 21 Oct 2022 13:03

Instrument :

MSVOA_X

ClientSampleId :

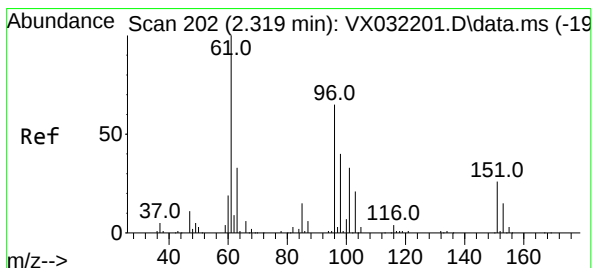
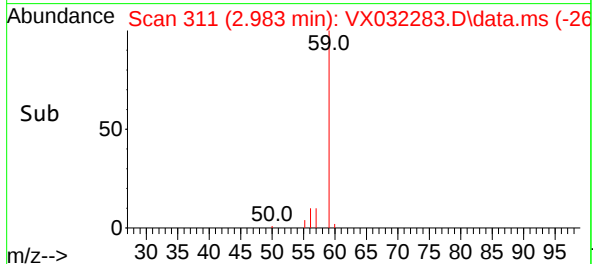
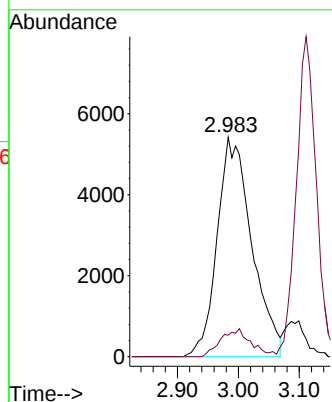
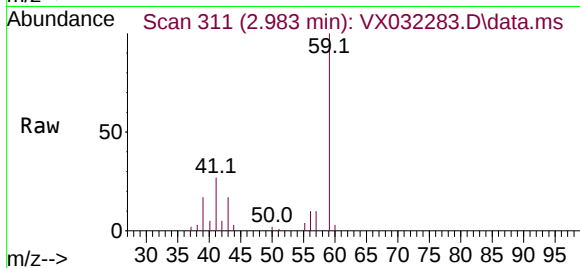
VX1021WBS01

Tgt Ion: 59 Resp: 21397

Ion Ratio Lower Upper

59 100

57 10.8 7.5 11.3



#12

1,1-Dichloroethene

Concen: 19.179 ug/l

RT: 2.319 min Scan# 202

Delta R.T. -0.000 min

Lab File: VX032283.D

Acq: 21 Oct 2022 13:03

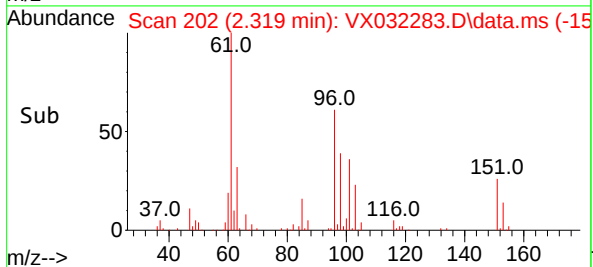
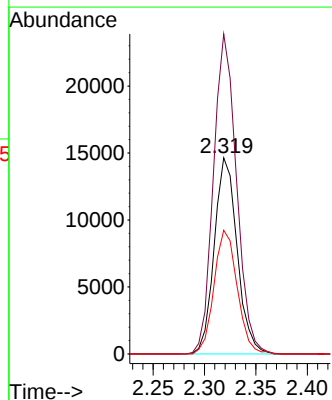
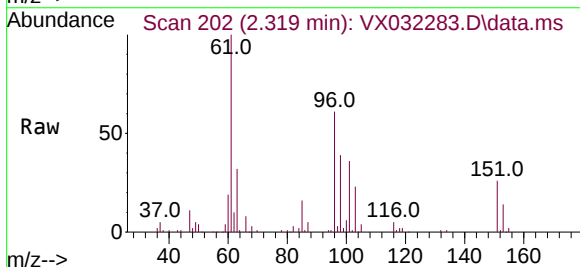
Tgt Ion: 96 Resp: 22651

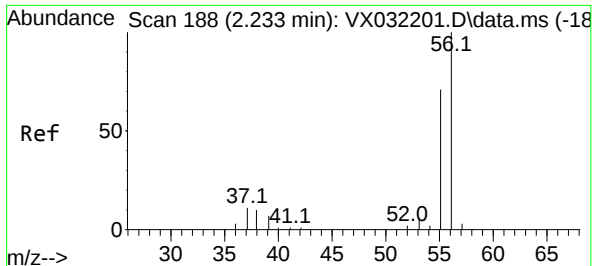
Ion Ratio Lower Upper

96 100

61 163.2 124.0 186.0

98 63.1 50.0 75.0

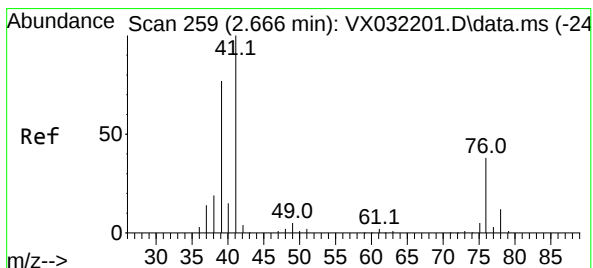
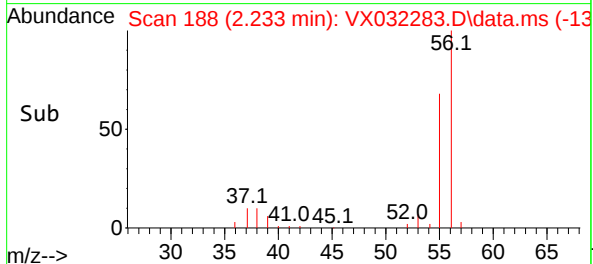
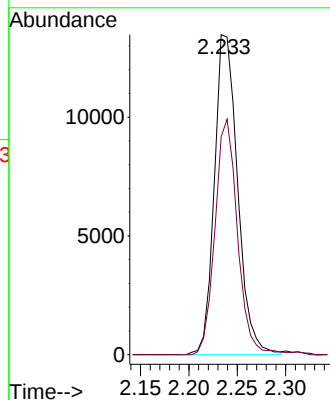
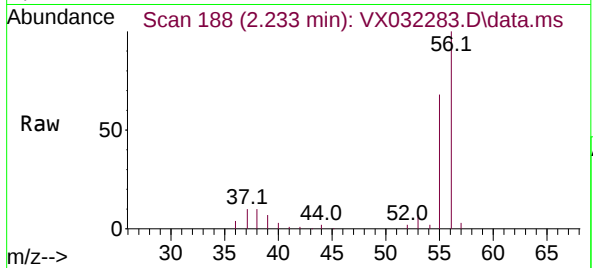




#13
Acrolein
Concen: 107.378 ug/l
RT: 2.233 min Scan# 188
Delta R.T. 0.000 min
Lab File: VX032283.D
Acq: 21 Oct 2022 13:03

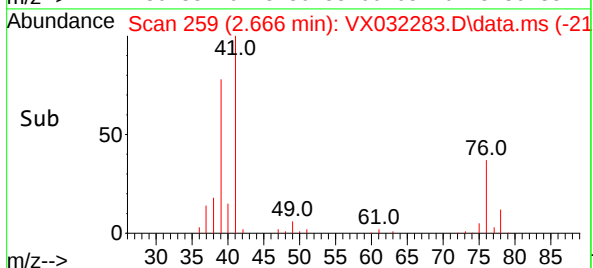
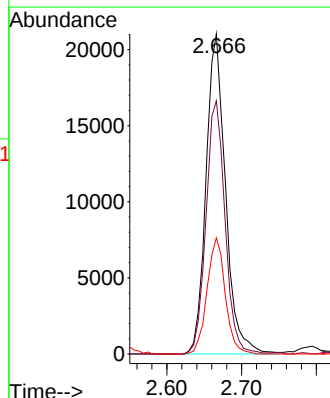
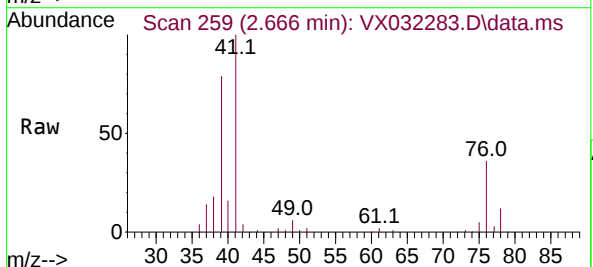
Instrument :
MSVOA_X
ClientSampleId :
VX1021WBS01

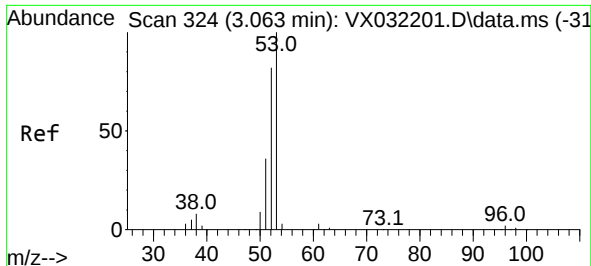
Tgt Ion: 56 Resp: 22500
Ion Ratio Lower Upper
56 100
55 71.5 56.4 84.6



#14
Allyl chloride
Concen: 20.570 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX032283.D
Acq: 21 Oct 2022 13:03

Tgt Ion: 41 Resp: 38156
Ion Ratio Lower Upper
41 100
39 77.2 59.5 89.3
76 33.8 28.6 42.8

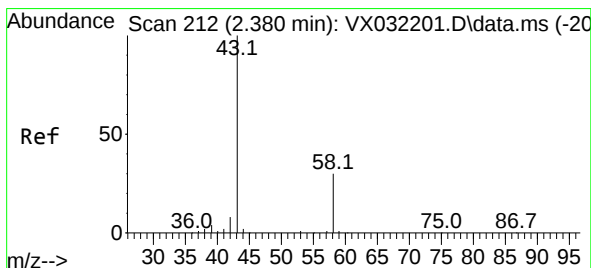
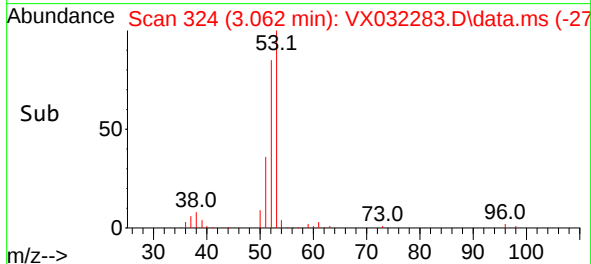
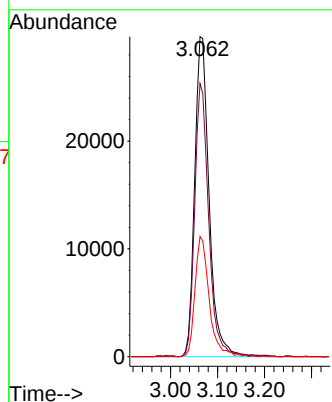
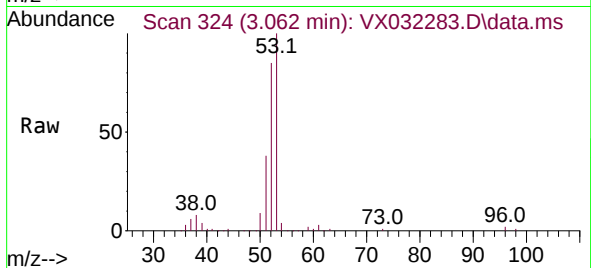




#15
Acrylonitrile
Concen: 98.573 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.001 min
Lab File: VX032283.D
Acq: 21 Oct 2022 13:03

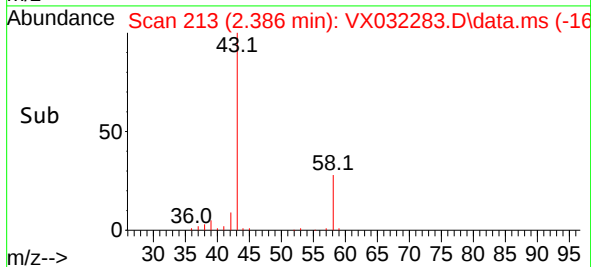
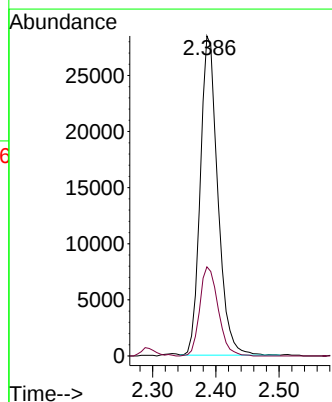
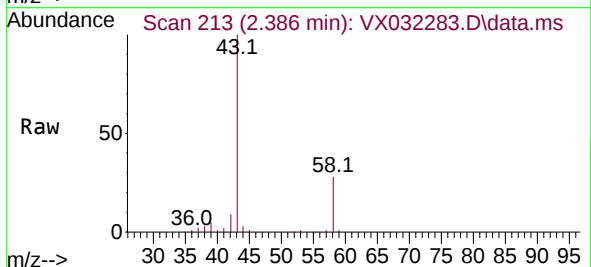
Instrument :
MSVOA_X
ClientSampleId :
VX1021WBS01

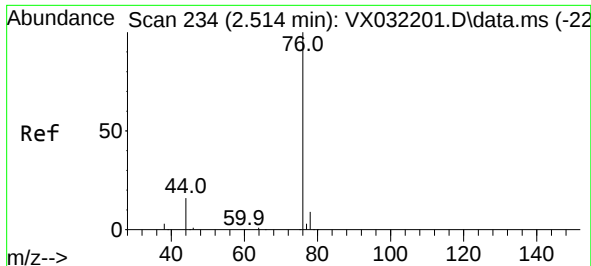
Tgt Ion: 53 Resp: 63636
Ion Ratio Lower Upper
53 100
52 82.9 65.9 98.9
51 37.1 29.7 44.5



#16
Acetone
Concen: 97.947 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.006 min
Lab File: VX032283.D
Acq: 21 Oct 2022 13:03

Tgt Ion: 43 Resp: 54713
Ion Ratio Lower Upper
43 100
58 27.9 24.2 36.2





#17

Carbon Disulfide

Concen: 17.400 ug/l

RT: 2.514 min Scan# 21

Delta R.T. -0.000 min

Lab File: VX032283.D

Acq: 21 Oct 2022 13:03

Instrument :

MSVOA_X

ClientSampleId :

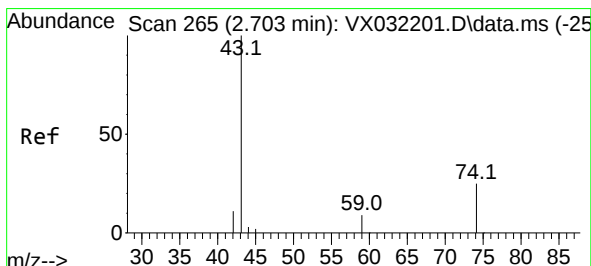
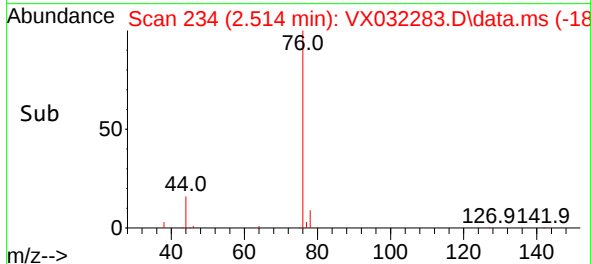
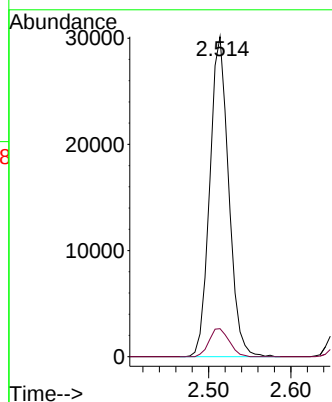
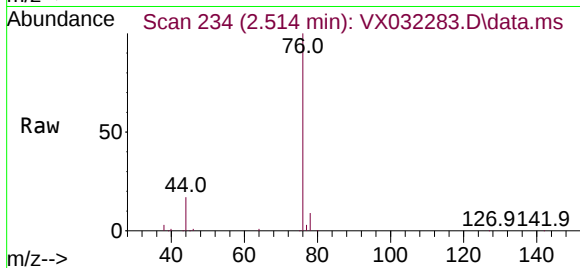
VX1021WBS01

Tgt Ion: 76 Resp: 48111

Ion Ratio Lower Upper

76 100

78 8.7 7.6 11.4



#18

Methyl Acetate

Concen: 20.238 ug/l

RT: 2.703 min Scan# 265

Delta R.T. -0.000 min

Lab File: VX032283.D

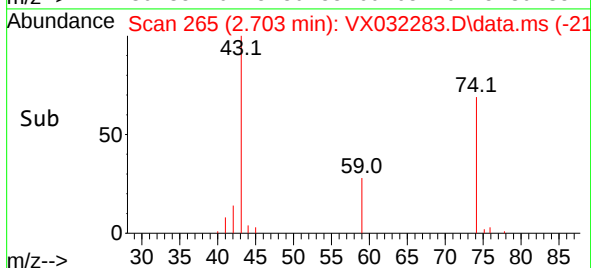
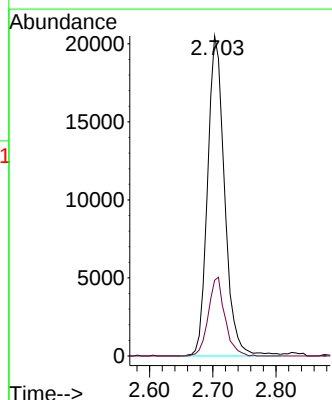
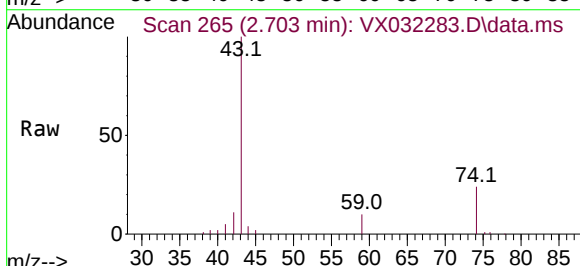
Acq: 21 Oct 2022 13:03

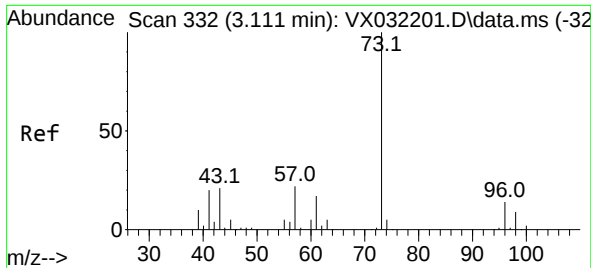
Tgt Ion: 43 Resp: 38379

Ion Ratio Lower Upper

43 100

74 24.0 19.8 29.8

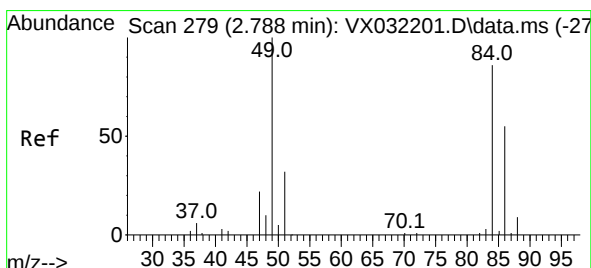
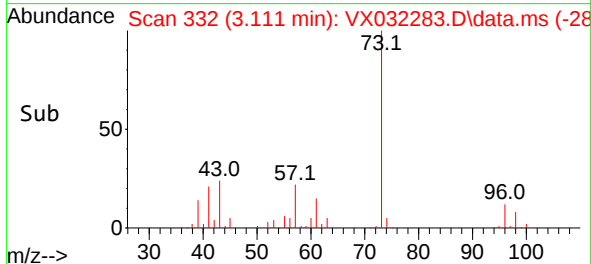
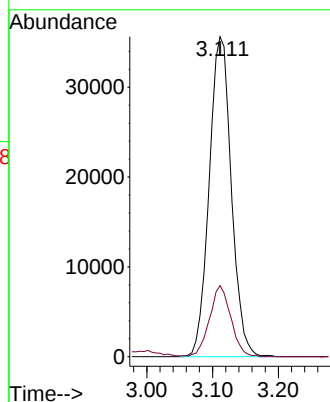
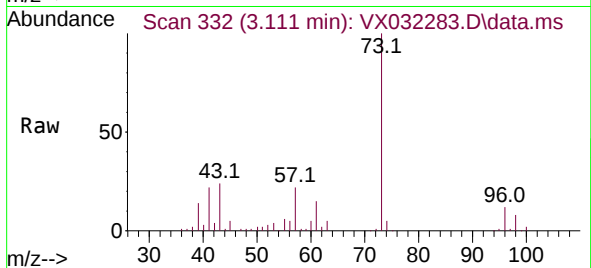




#19
Methyl tert-butyl Ether
Concen: 20.527 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX032283.D
Acq: 21 Oct 2022 13:03

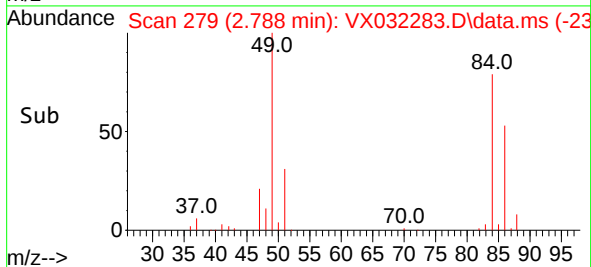
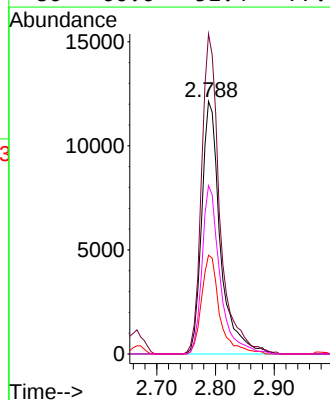
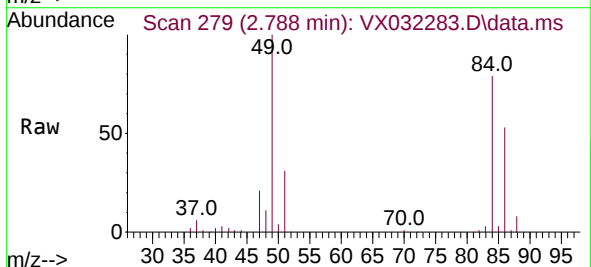
Instrument :
MSVOA_X
ClientSampleId :
VX1021WBS01

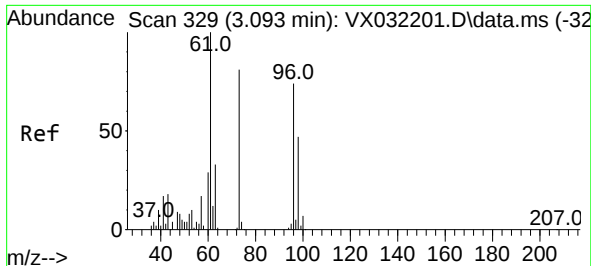
Tgt Ion: 73 Resp: 83540
Ion Ratio Lower Upper
73 100
57 22.2 17.4 26.2



#20
Methylene Chloride
Concen: 18.673 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX032283.D
Acq: 21 Oct 2022 13:03

Tgt Ion: 84 Resp: 26783
Ion Ratio Lower Upper
84 100
49 126.7 92.6 139.0
51 39.1 29.2 43.8
86 66.6 51.4 77.0

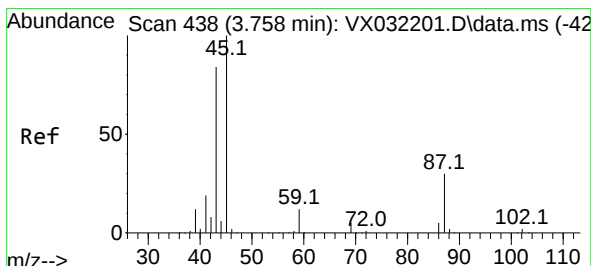
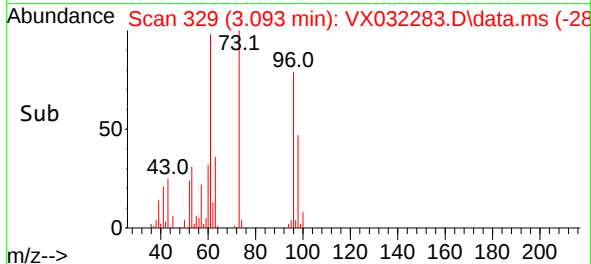
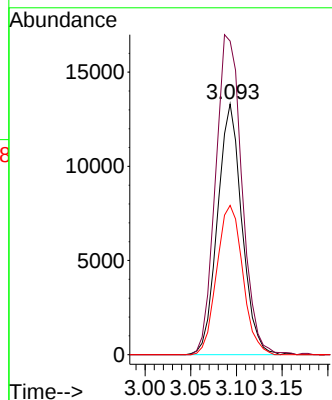
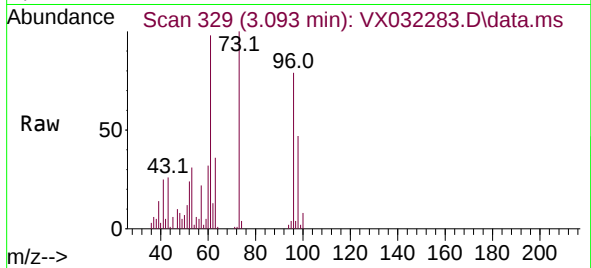




#21
trans-1,2-Dichloroethene
Concen: 19.202 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX032283.D
Acq: 21 Oct 2022 13:03

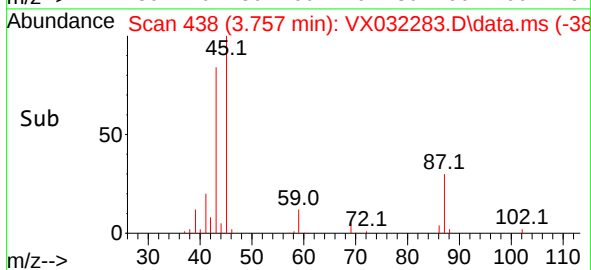
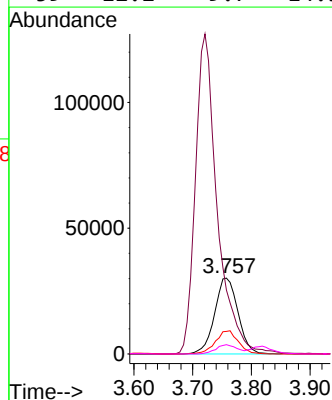
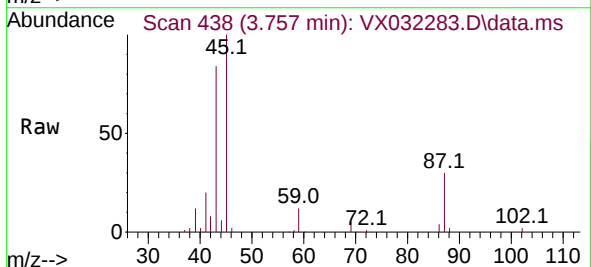
Instrument :
MSVOA_X
ClientSampleId :
VX1021WBS01

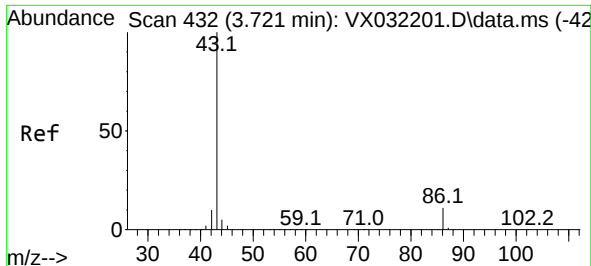
Tgt Ion: 96 Resp: 24700
Ion Ratio Lower Upper
96 100
61 125.1 107.7 161.5
98 59.5 50.2 75.4



#22
Diisopropyl ether
Concen: 20.514 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.001 min
Lab File: VX032283.D
Acq: 21 Oct 2022 13:03

Tgt Ion: 45 Resp: 83327
Ion Ratio Lower Upper
45 100
43 82.6 67.5 101.3
87 29.7 24.0 36.0
59 12.2 9.7 14.5

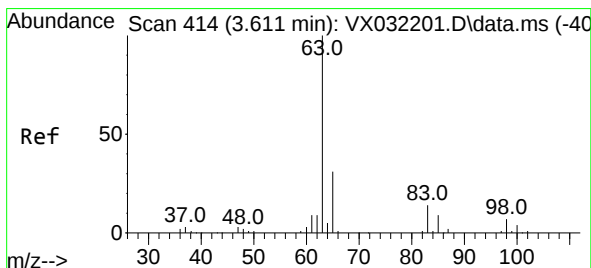
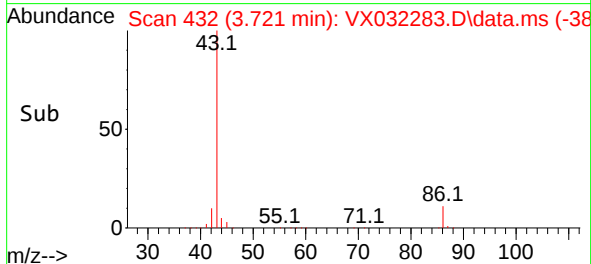
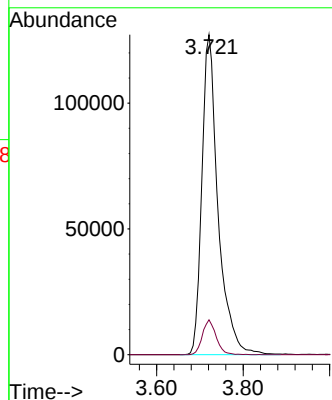
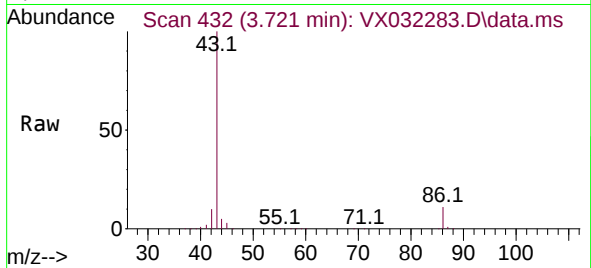




#23
 Vinyl Acetate
 Concen: 101.666 ug/l
 RT: 3.721 min Scan# 411
 Delta R.T. -0.000 min
 Lab File: VX032283.D
 Acq: 21 Oct 2022 13:03

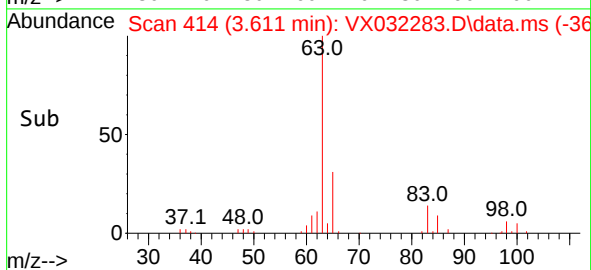
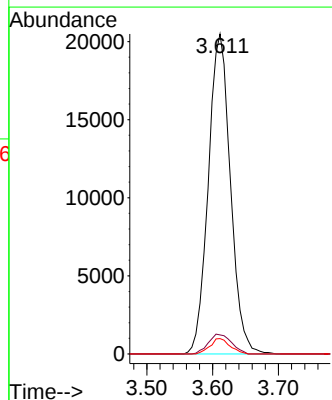
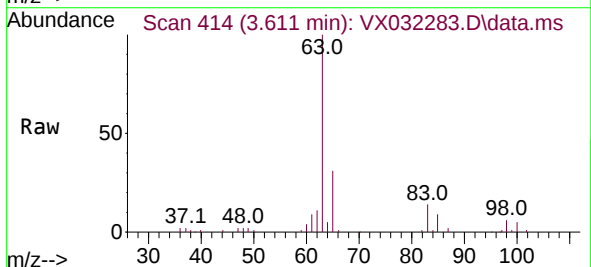
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1021WBS01

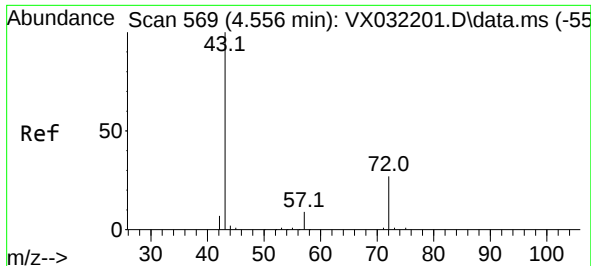
Tgt Ion: 43 Resp: 330062
 Ion Ratio Lower Upper
 43 100
 86 10.9 8.6 13.0



#24
 1,1-Dichloroethane
 Concen: 20.435 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX032283.D
 Acq: 21 Oct 2022 13:03

Tgt Ion: 63 Resp: 47960
 Ion Ratio Lower Upper
 63 100
 98 5.9 3.6 10.9
 100 4.8 2.1 6.3

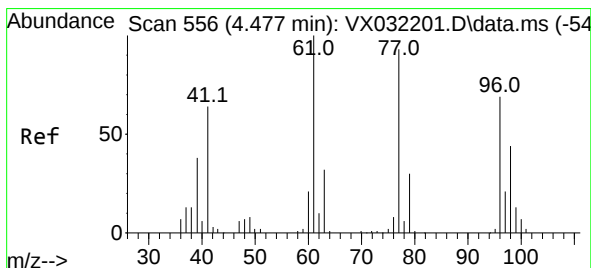
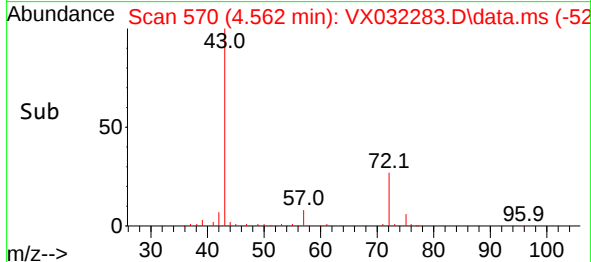
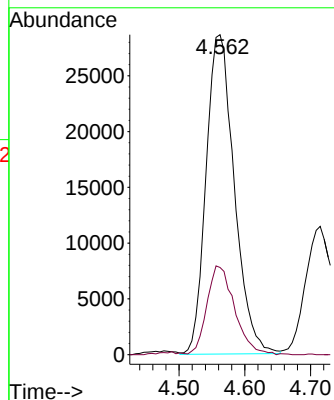
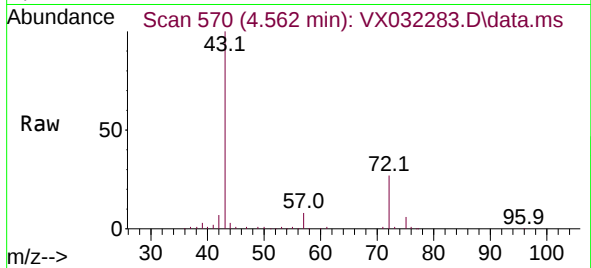




#25
2-Butanone
Concen: 98.014 ug/l
RT: 4.562 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX032283.D
Acq: 21 Oct 2022 13:03

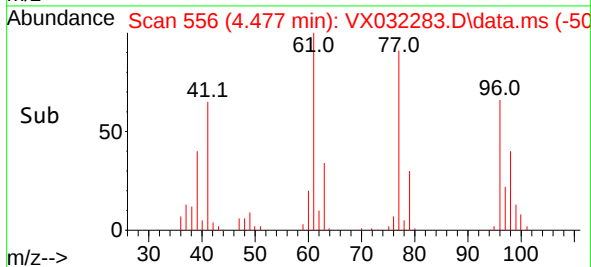
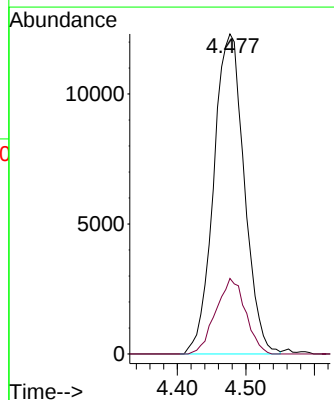
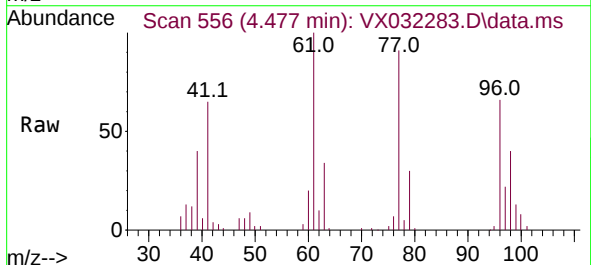
Instrument :
MSVOA_X
ClientSampleId :
VX1021WBS01

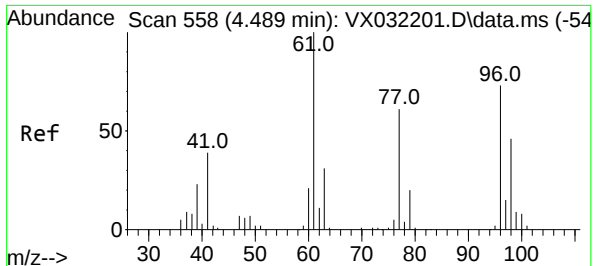
Tgt Ion: 43 Resp: 85481
Ion Ratio Lower Upper
43 100
72 27.1 21.7 32.5



#26
2,2-Dichloropropane
Concen: 22.561 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX032283.D
Acq: 21 Oct 2022 13:03

Tgt Ion: 77 Resp: 38149
Ion Ratio Lower Upper
77 100
97 22.9 11.8 35.3





#27

cis-1,2-Dichloroethene

Concen: 20.107 ug/l

RT: 4.483 min Scan# 51

Delta R.T. -0.006 min

Lab File: VX032283.D

Acq: 21 Oct 2022 13:03

Instrument :

MSVOA_X

ClientSampleId :

VX1021WBS01

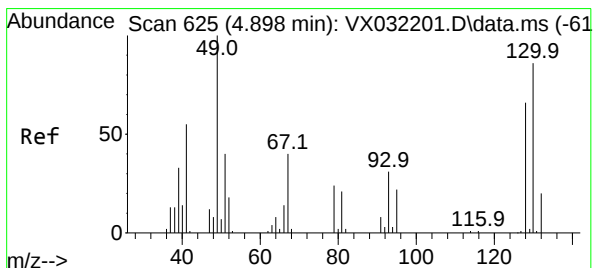
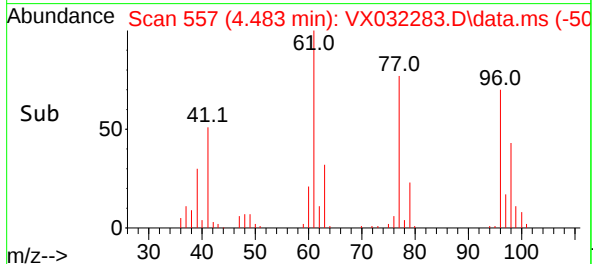
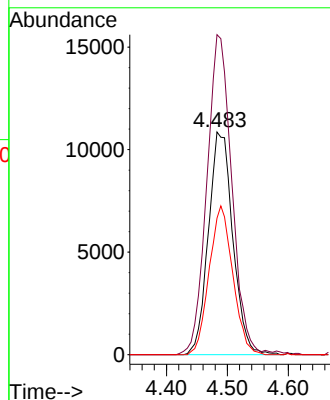
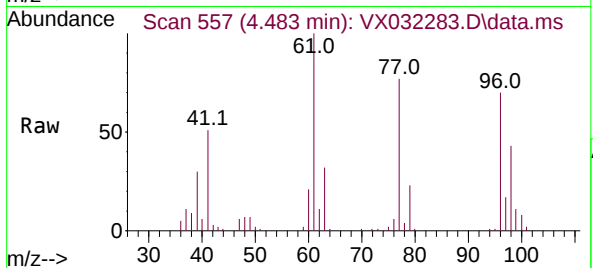
Tgt Ion: 96 Resp: 30284

Ion Ratio Lower Upper

96 100

61 146.6 0.0 279.2

98 64.5 0.0 128.0



#28

Bromochloromethane

Concen: 17.528 ug/l

RT: 4.898 min Scan# 625

Delta R.T. -0.000 min

Lab File: VX032283.D

Acq: 21 Oct 2022 13:03

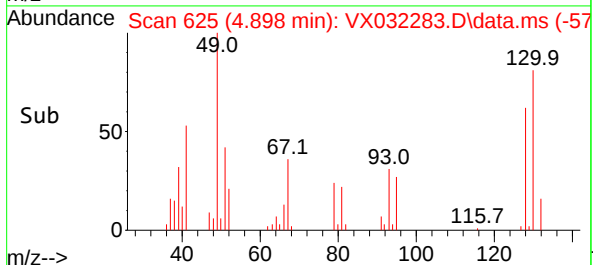
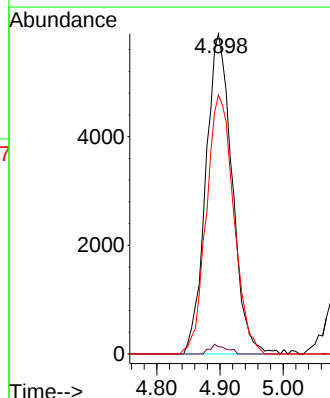
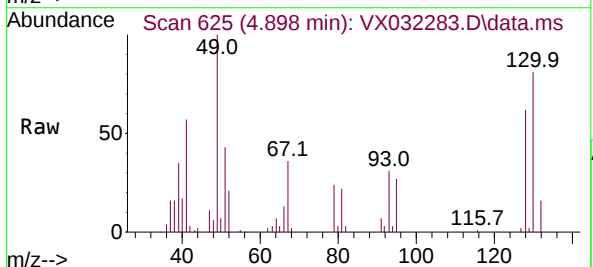
Tgt Ion: 49 Resp: 16972

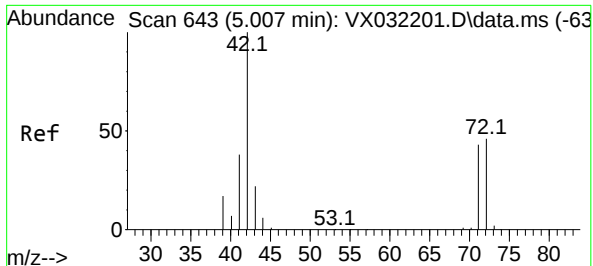
Ion Ratio Lower Upper

49 100

129 1.8 0.0 4.8

130 84.1 68.3 102.5





#29

Tetrahydrofuran

Concen: 97.005 ug/l

RT: 5.007 min Scan# 643

Delta R.T. 0.000 min

Lab File: VX032283.D

Acq: 21 Oct 2022 13:03

Instrument :

MSVOA_X

ClientSampleId :

VX1021WBS01

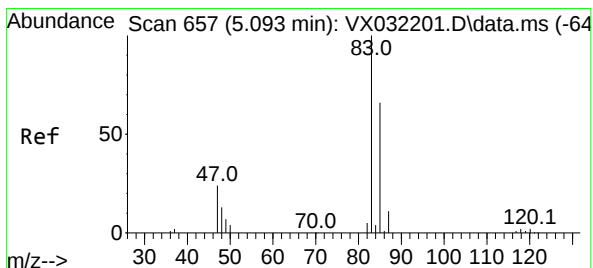
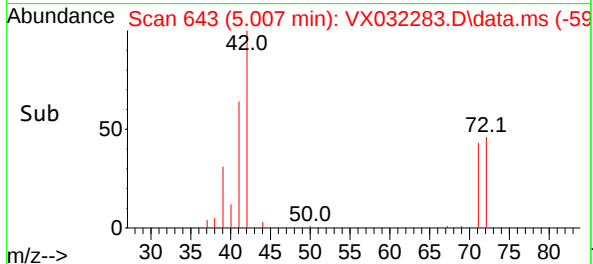
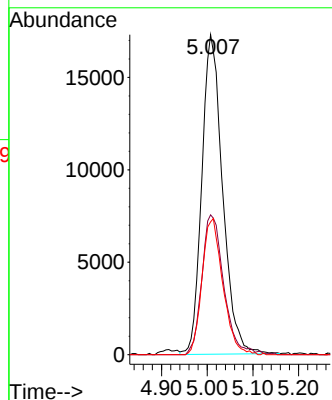
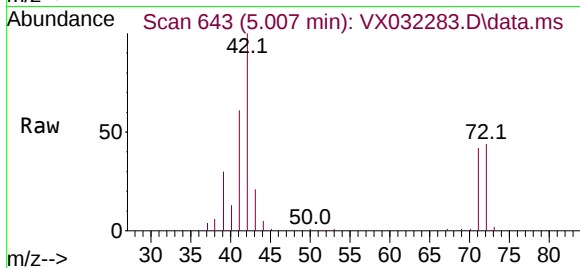
Tgt Ion: 42 Resp: 54641

Ion Ratio Lower Upper

42 100

72 46.2 37.5 56.3

71 42.6 34.7 52.1



#30

Chloroform

Concen: 20.335 ug/l

RT: 5.093 min Scan# 657

Delta R.T. -0.000 min

Lab File: VX032283.D

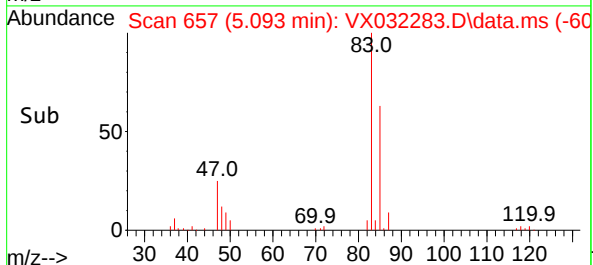
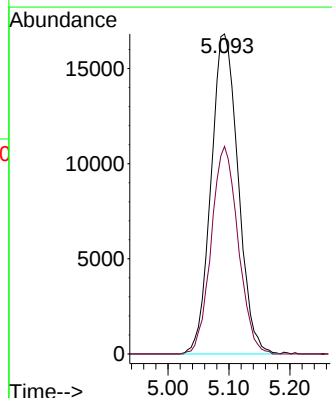
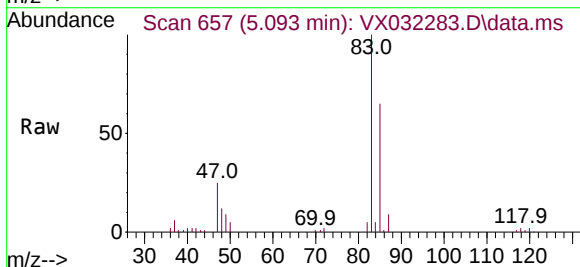
Acq: 21 Oct 2022 13:03

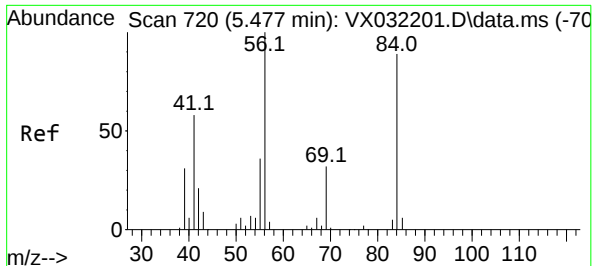
Tgt Ion: 83 Resp: 51945

Ion Ratio Lower Upper

83 100

85 64.9 52.5 78.7

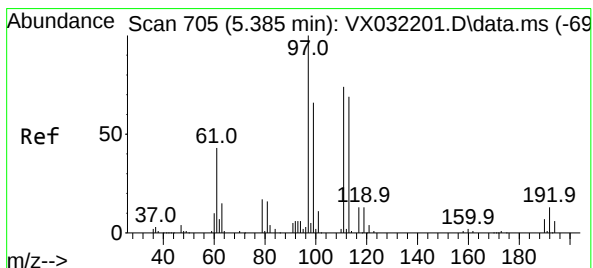
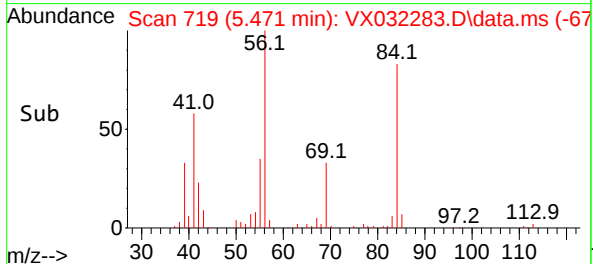
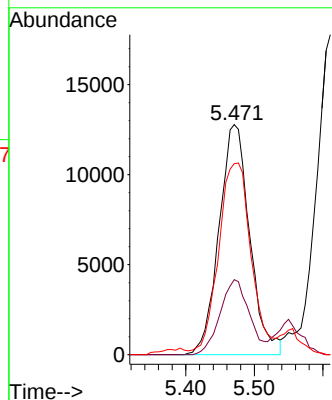
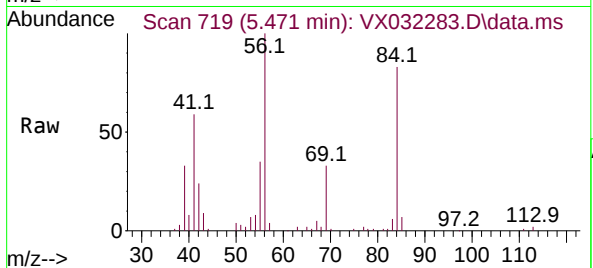




#31
Cyclohexane
Concen: 20.197 ug/l
RT: 5.471 min Scan# 719
Delta R.T. -0.006 min
Lab File: VX032283.D
Acq: 21 Oct 2022 13:03

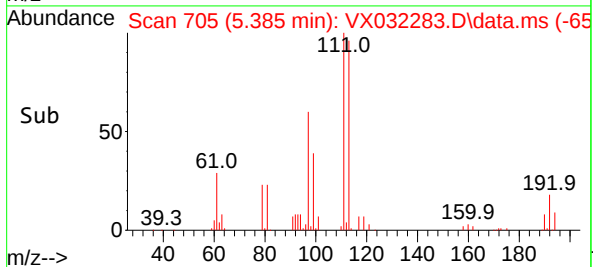
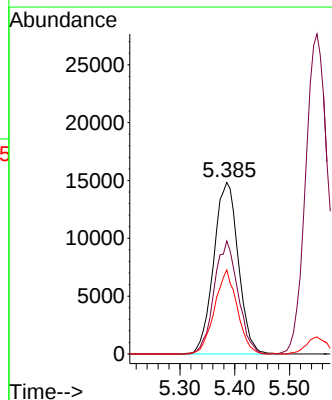
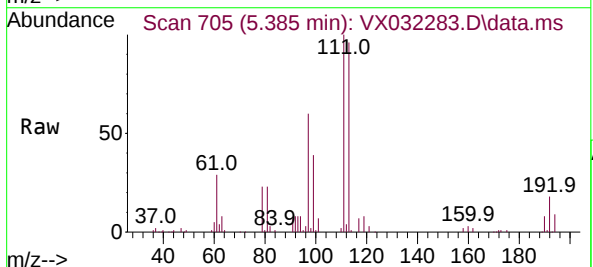
Instrument :
MSVOA_X
ClientSampleId :
VX1021WBS01

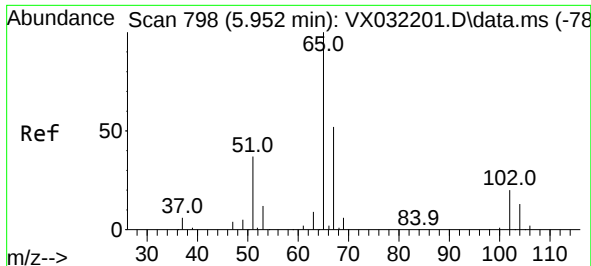
Tgt Ion: 56 Resp: 39743
Ion Ratio Lower Upper
56 100
69 32.6 25.4 38.0
84 80.2 71.2 106.8



#32
1,1,1-Trichloroethane
Concen: 21.225 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX032283.D
Acq: 21 Oct 2022 13:03

Tgt Ion: 97 Resp: 46236
Ion Ratio Lower Upper
97 100
99 63.6 51.8 77.8
61 45.0 35.7 53.5





#33

1,2-Dichloroethane-d4

Concen: 52.040 ug/l

RT: 5.958 min Scan# 798

Delta R.T. 0.006 min

Lab File: VX032283.D

Acq: 21 Oct 2022 13:03

Instrument :

MSVOA_X

ClientSampleId :

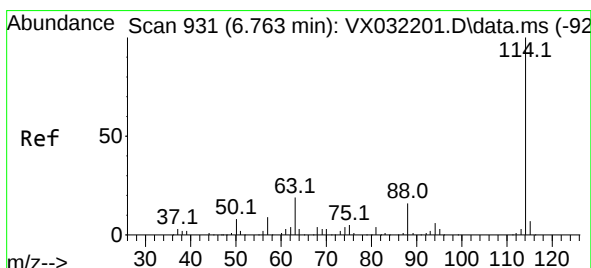
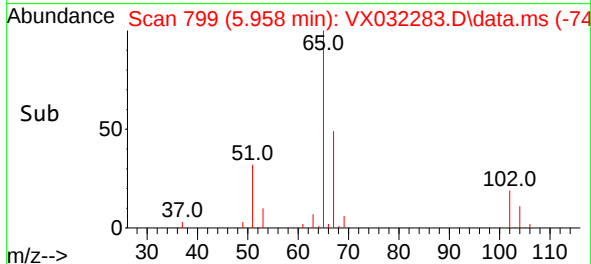
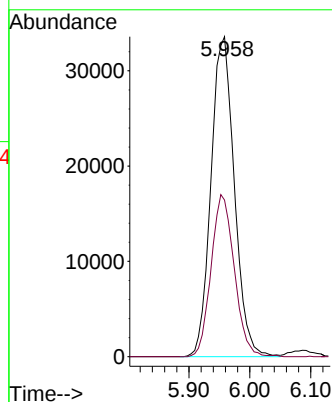
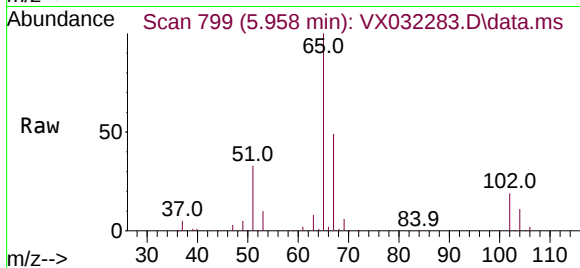
VX1021WBS01

Tgt Ion: 65 Resp: 89577

Ion Ratio Lower Upper

65 100

67 50.3 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: VX032283.D

Acq: 21 Oct 2022 13:03

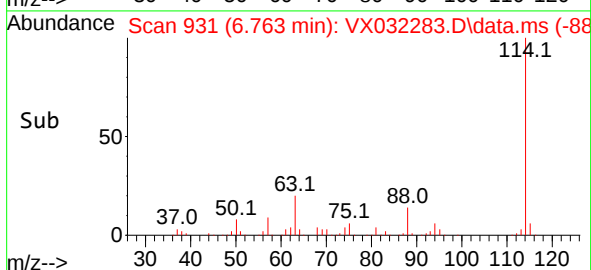
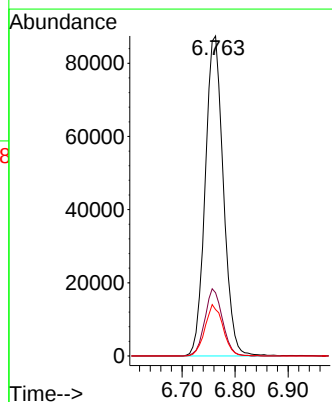
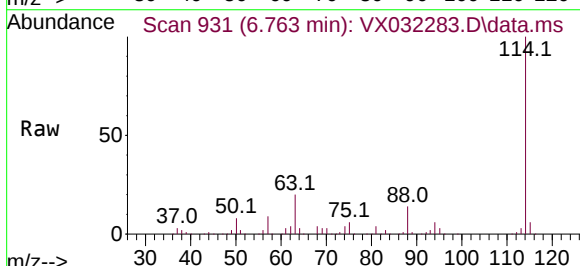
Tgt Ion: 114 Resp: 207744

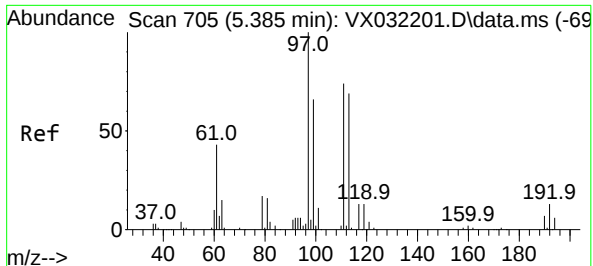
Ion Ratio Lower Upper

114 100

63 19.7 0.0 38.6

88 14.5 0.0 32.6

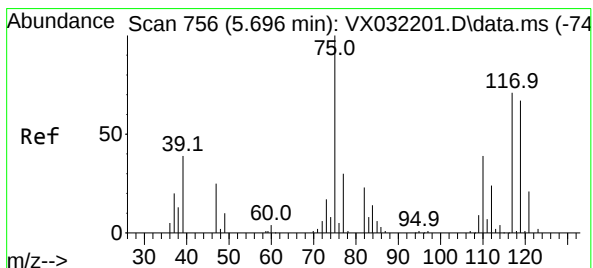
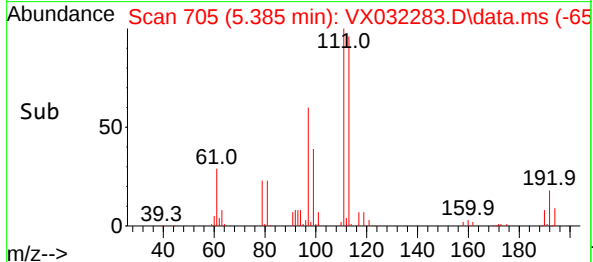
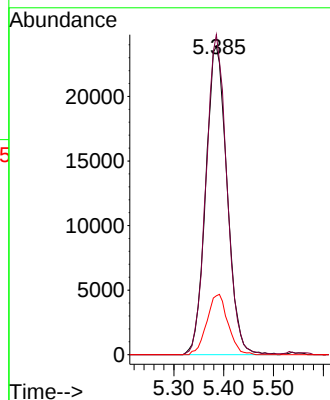
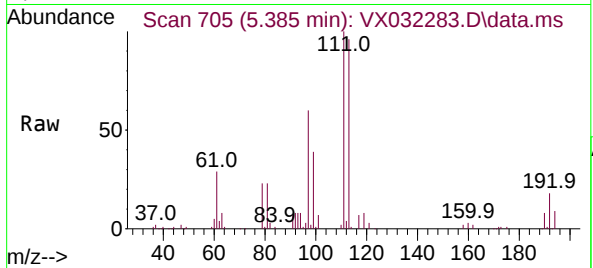




#35
Dibromofluoromethane
Concen: 49.064 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX032283.D
Acq: 21 Oct 2022 13:03

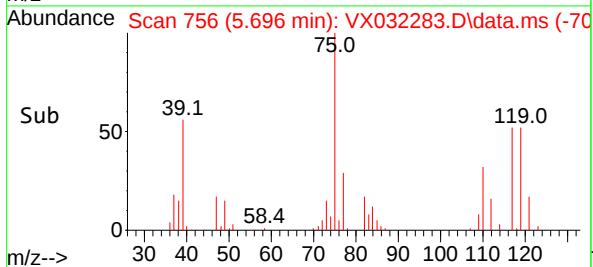
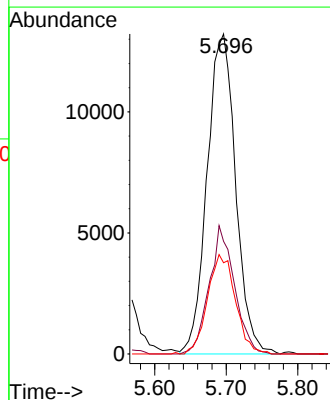
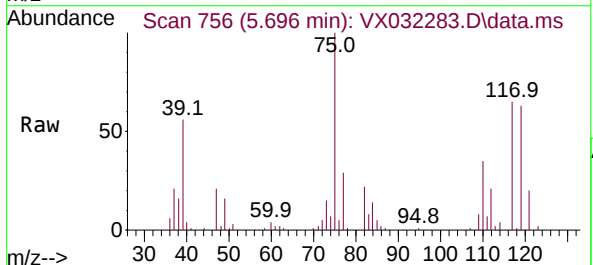
Instrument :
MSVOA_X
ClientSampleId :
VX1021WBS01

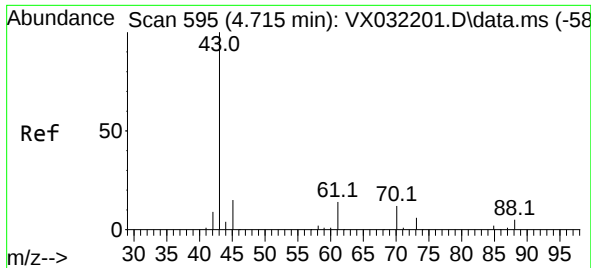
Tgt Ion:113 Resp: 70928
Ion Ratio Lower Upper
113 100
111 101.1 82.8 124.2
192 19.3 15.5 23.3



#36
1,1-Dichloropropene
Concen: 19.729 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.000 min
Lab File: VX032283.D
Acq: 21 Oct 2022 13:03

Tgt Ion: 75 Resp: 36688
Ion Ratio Lower Upper
75 100
110 35.4 18.4 55.0
77 30.4 24.7 37.1





#37

Ethyl Acetate

Concen: 19.286 ug/l

RT: 4.715 min Scan# 595

Delta R.T. -0.000 min

Lab File: VX032283.D

Acq: 21 Oct 2022 13:03

Instrument :

MSVOA_X

ClientSampleId :

VX1021WBS01

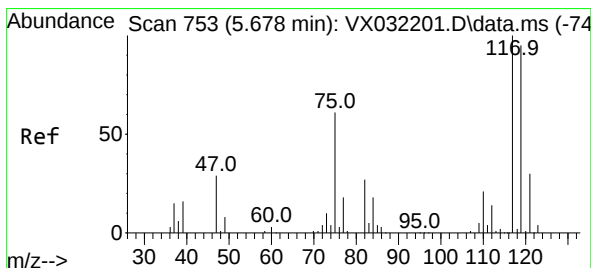
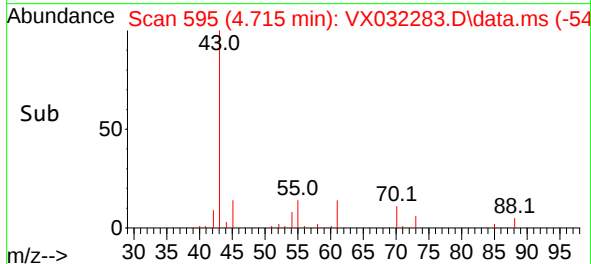
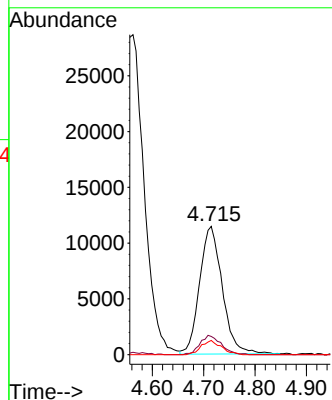
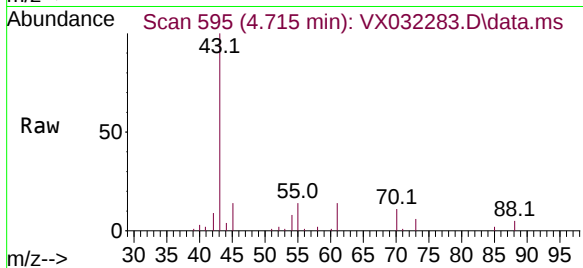
Tgt Ion: 43 Resp: 35114

Ion Ratio Lower Upper

43 100

61 14.2 11.4 17.2

70 9.8 8.8 13.2



#38

Carbon Tetrachloride

Concen: 19.870 ug/l

RT: 5.678 min Scan# 753

Delta R.T. -0.000 min

Lab File: VX032283.D

Acq: 21 Oct 2022 13:03

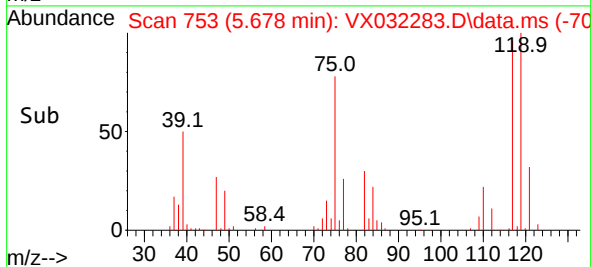
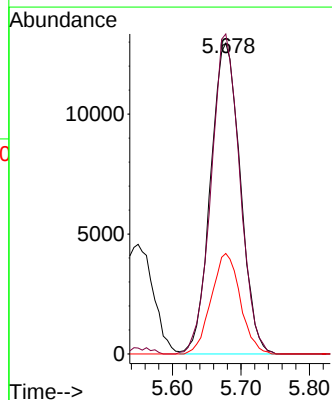
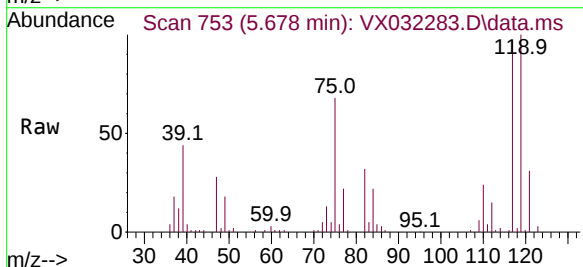
Tgt Ion: 117 Resp: 39007

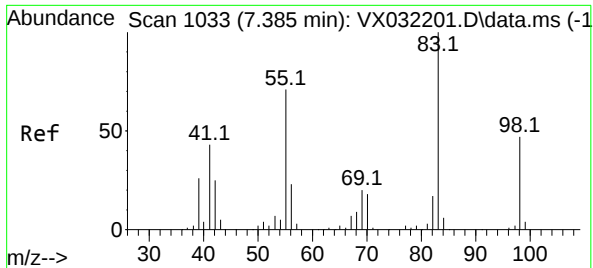
Ion Ratio Lower Upper

117 100

119 103.0 75.4 113.0

121 32.3 23.9 35.9





#39

Methylcyclohexane

Concen: 19.873 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.006 min

Lab File: VX032283.D

Acq: 21 Oct 2022 13:03

Instrument :

MSVOA_X

ClientSampleId :

VX1021WBS01

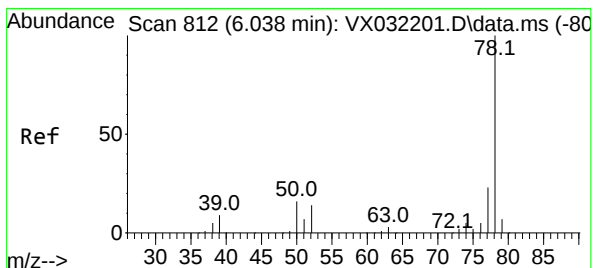
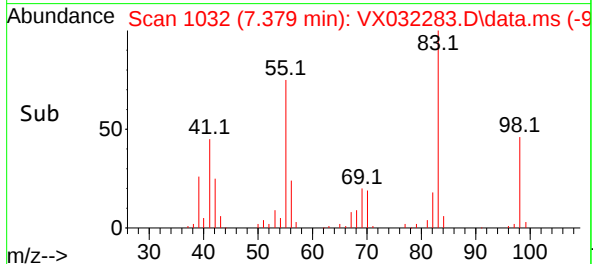
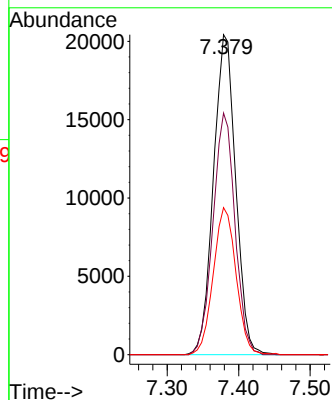
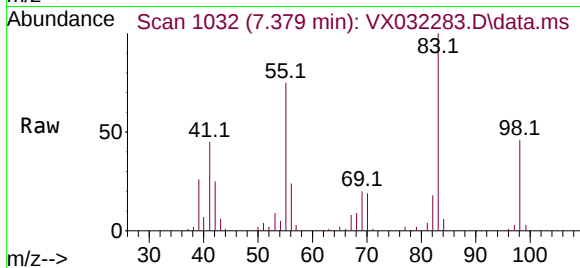
Tgt Ion: 83 Resp: 44148

Ion Ratio Lower Upper

83 100

55 75.5 56.6 85.0

98 45.9 37.4 56.0



#40

Benzene

Concen: 19.645 ug/l

RT: 6.038 min Scan# 812

Delta R.T. -0.000 min

Lab File: VX032283.D

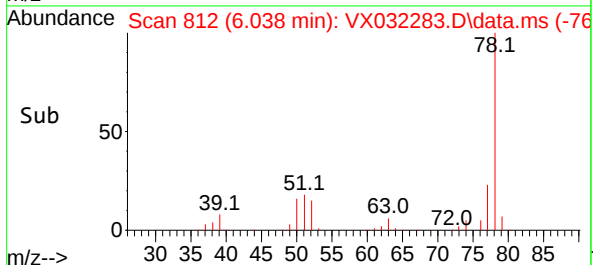
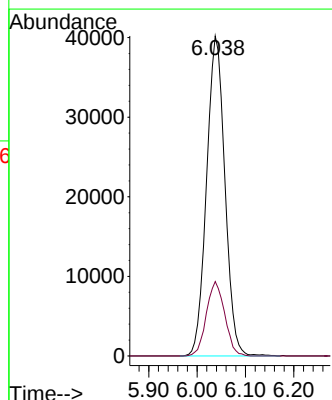
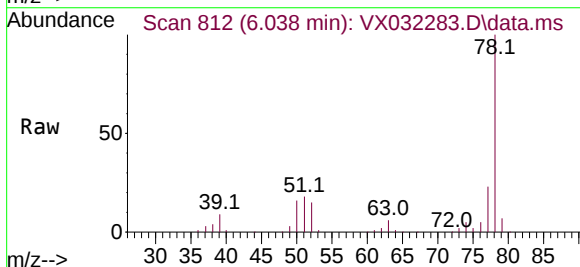
Acq: 21 Oct 2022 13:03

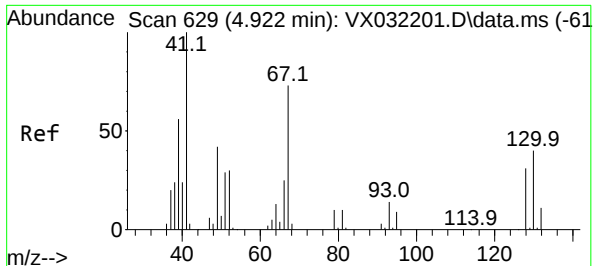
Tgt Ion: 78 Resp: 105879

Ion Ratio Lower Upper

78 100

77 23.3 18.6 27.8

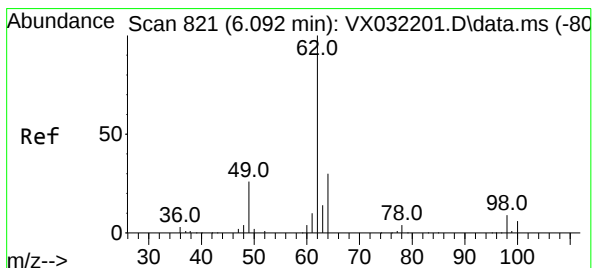
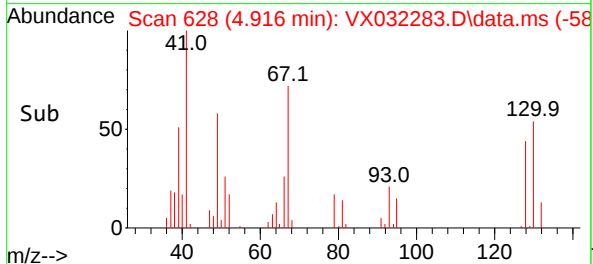
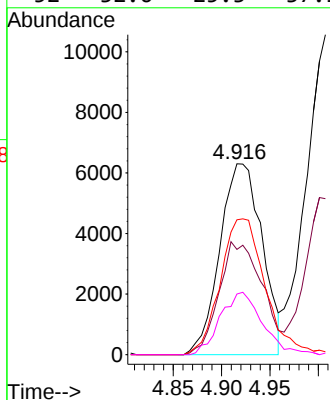
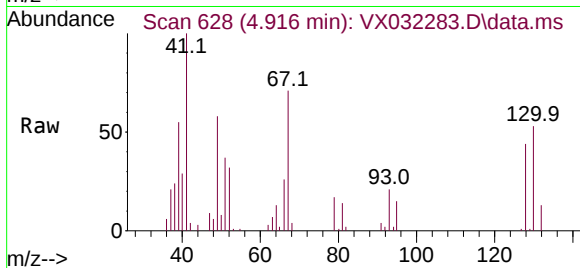




#41
Methacrylonitrile
Concen: 19.963 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX032283.D
Acq: 21 Oct 2022 13:03

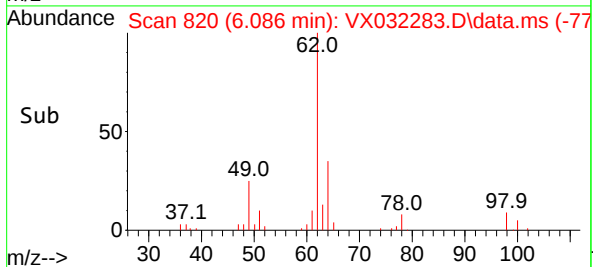
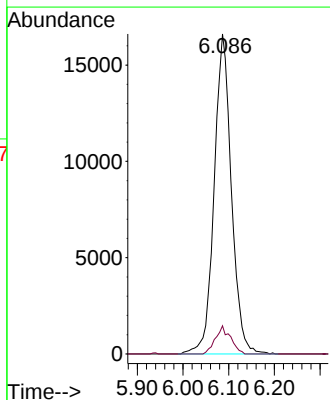
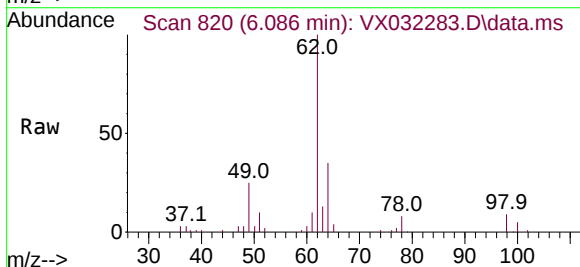
Instrument :
MSVOA_X
ClientSampleId :
VX1021WBS01

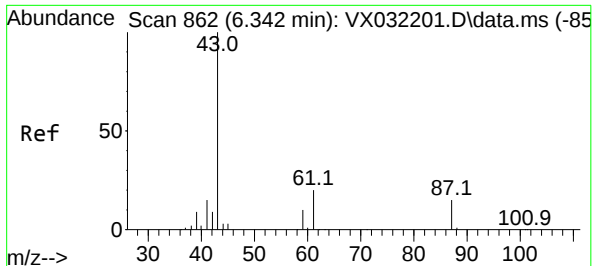
Tgt Ion: 41	Resp: 19166
Ion Ratio	Lower Upper
41 100	
39 61.1	45.5 68.3
67 75.4	59.4 89.2
52 32.6	25.3 37.9



#42
1,2-Dichloroethane
Concen: 21.097 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.006 min
Lab File: VX032283.D
Acq: 21 Oct 2022 13:03

Tgt Ion: 62	Resp: 43553
Ion Ratio	Lower Upper
62 100	
98 7.7	0.0 17.4

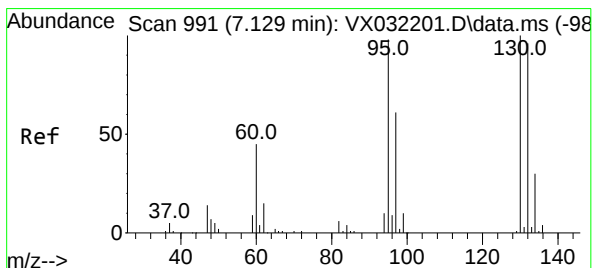
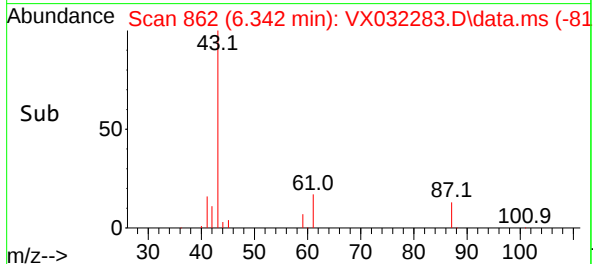
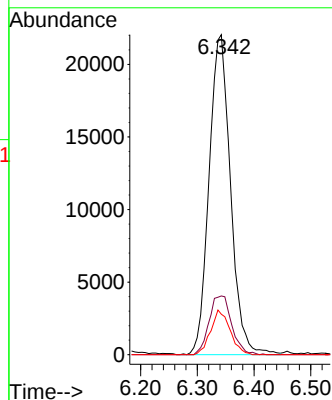
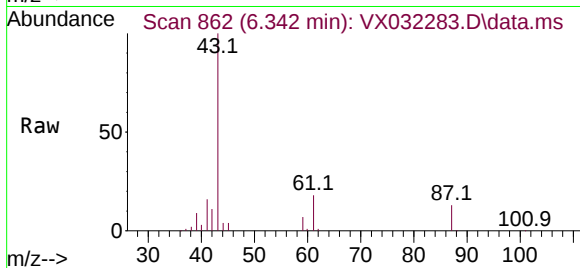




#43
Isopropyl Acetate
Concen: 20.287 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX032283.D
Acq: 21 Oct 2022 13:03

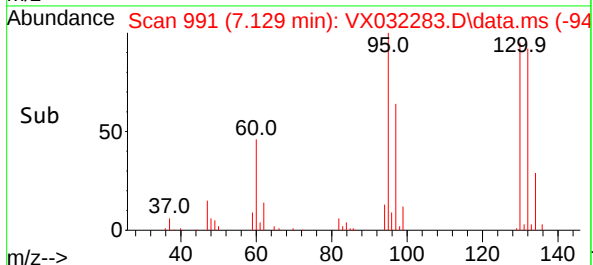
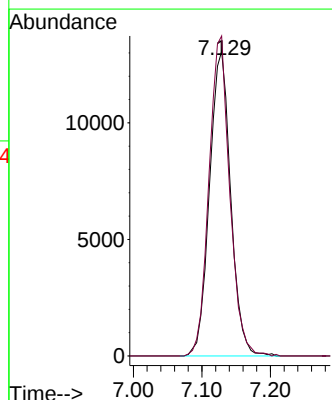
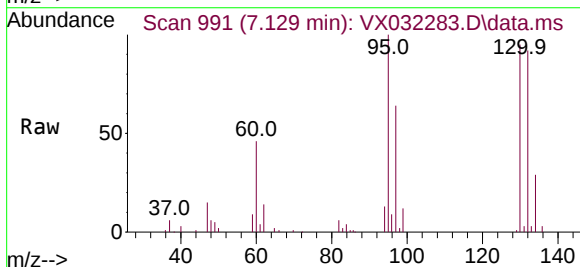
Instrument :
MSVOA_X
ClientSampleId :
VX1021WBS01

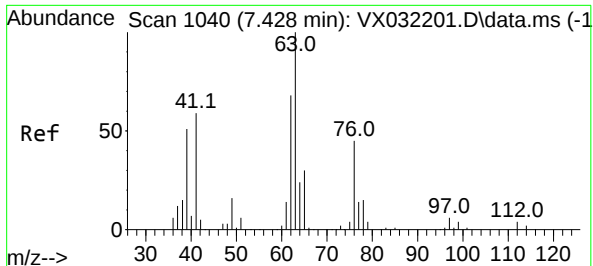
Tgt Ion: 43 Resp: 57973
Ion Ratio Lower Upper
43 100
61 19.3 15.5 23.3
87 12.6 11.0 16.6



#44
Trichloroethene
Concen: 18.901 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX032283.D
Acq: 21 Oct 2022 13:03

Tgt Ion: 130 Resp: 28053
Ion Ratio Lower Upper
130 100
95 105.0 0.0 196.8





#45

1,2-Dichloropropane

Concen: 20.222 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VX032283.D

Acq: 21 Oct 2022 13:03

Instrument :

MSVOA_X

ClientSampleId :

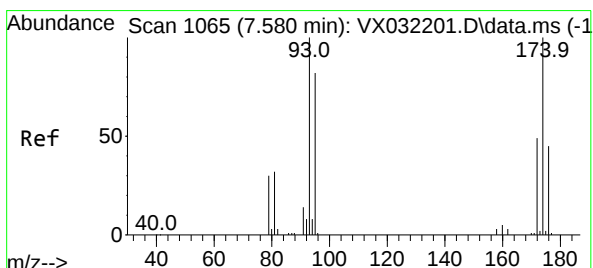
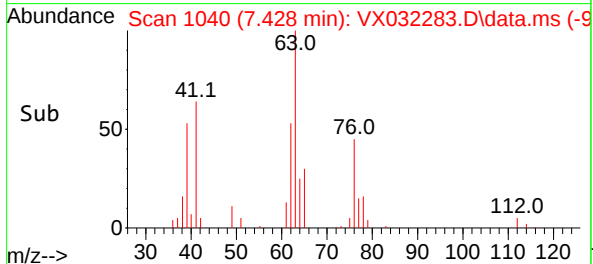
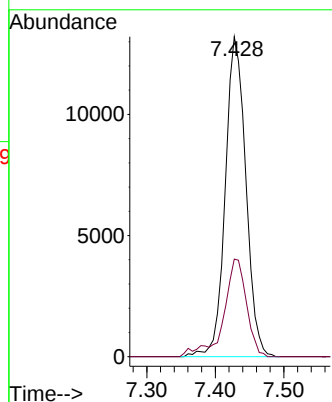
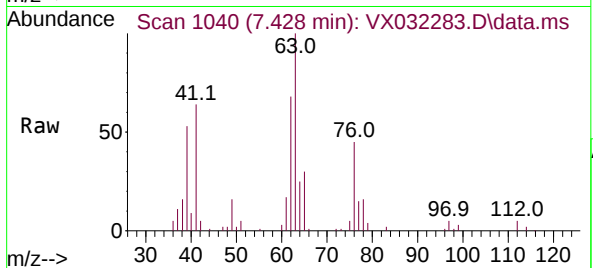
VX1021WBS01

Tgt Ion: 63 Resp: 27494

Ion Ratio Lower Upper

63 100

65 30.5 23.8 35.8



#46

Dibromomethane

Concen: 20.045 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX032283.D

Acq: 21 Oct 2022 13:03

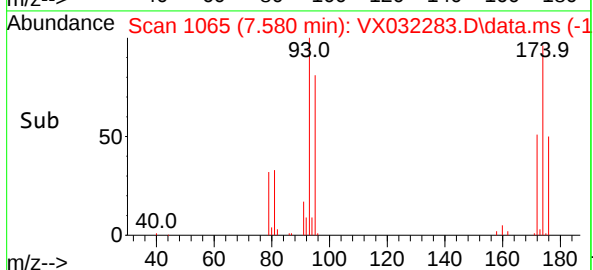
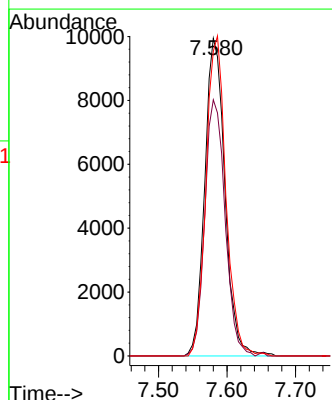
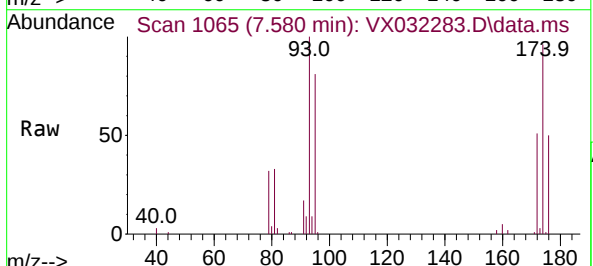
Tgt Ion: 93 Resp: 20327

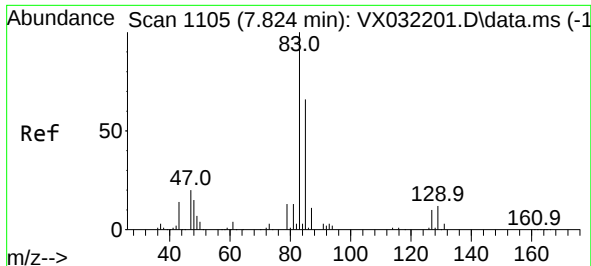
Ion Ratio Lower Upper

93 100

95 81.1 66.1 99.1

174 99.2 80.7 121.1

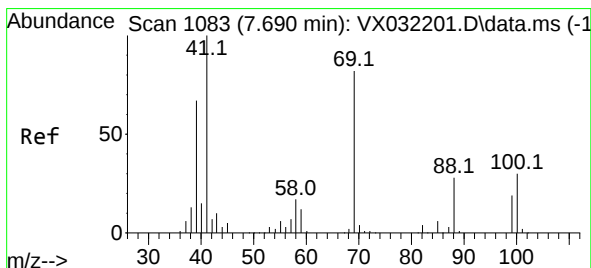
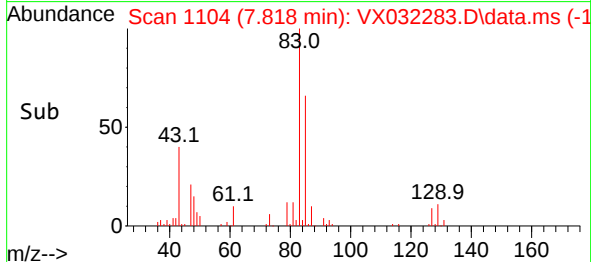
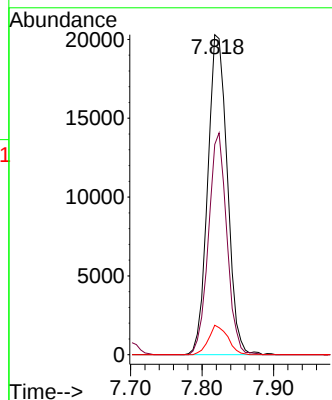
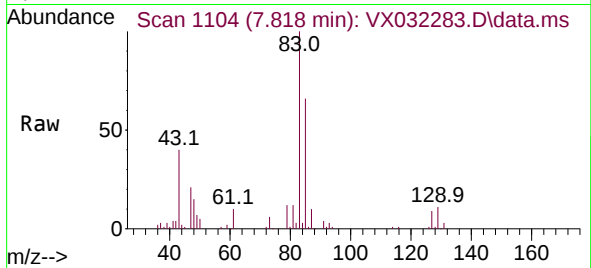




#47
Bromodichloromethane
Concen: 20.592 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VX032283.D
Acq: 21 Oct 2022 13:03

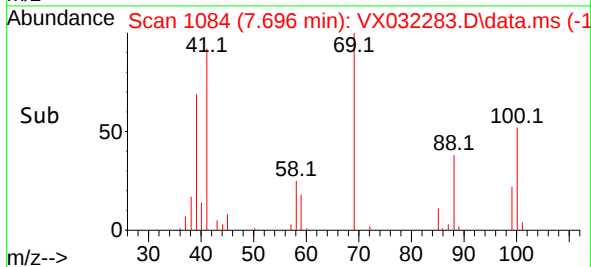
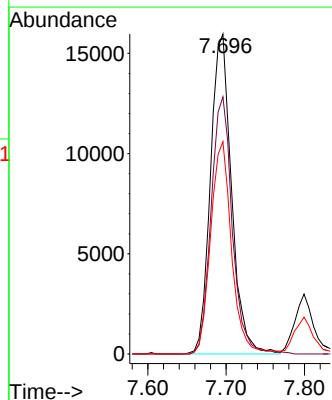
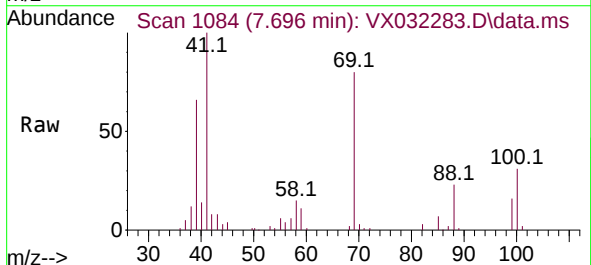
Instrument :
MSVOA_X
ClientSampleId :
VX1021WBS01

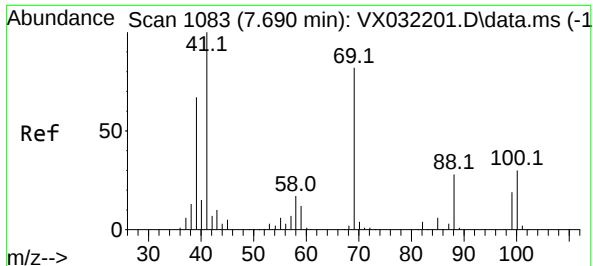
Tgt Ion: 83 Resp: 38574
Ion Ratio Lower Upper
83 100
85 65.7 53.0 79.6
127 9.2 7.8 11.8



#48
Methyl methacrylate
Concen: 20.927 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.006 min
Lab File: VX032283.D
Acq: 21 Oct 2022 13:03

Tgt Ion: 41 Resp: 29824
Ion Ratio Lower Upper
41 100
69 80.8 67.3 100.9
39 65.7 53.8 80.8





#49

1,4-Dioxane

Concen: 370.184 ug/l

RT: 7.696 min Scan# 1083

Delta R.T. 0.006 min

Lab File: VX032283.D

Acq: 21 Oct 2022 13:03

Instrument :

MSVOA_X

ClientSampleId :

VX1021WBS01

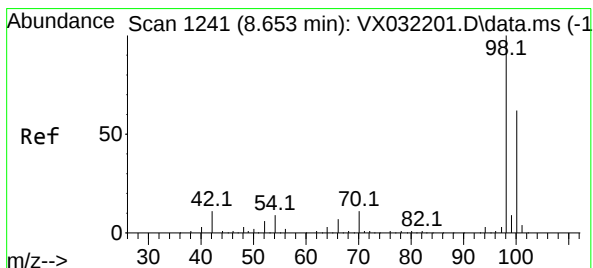
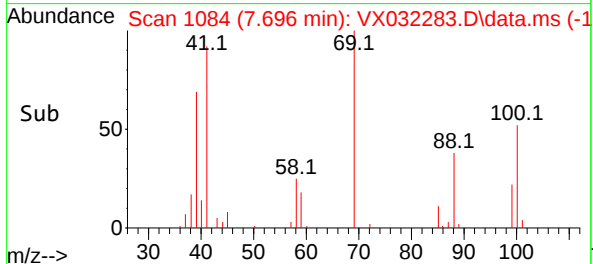
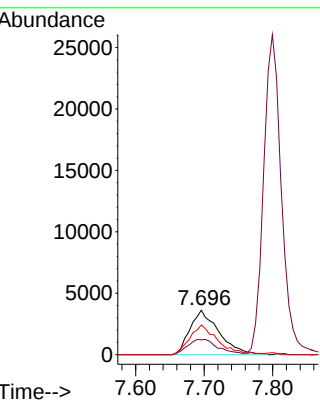
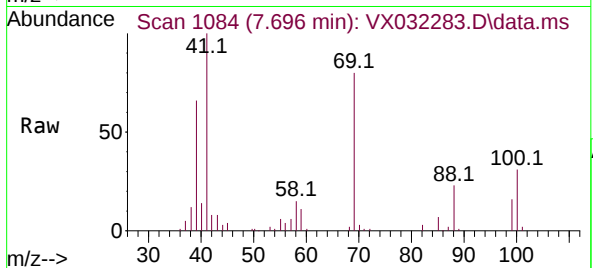
Tgt Ion: 88 Resp: 10588

Ion Ratio Lower Upper

88 100

43 36.3 26.9 40.3

58 64.8 50.7 76.1



#50

Toluene-d8

Concen: 48.369 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.006 min

Lab File: VX032283.D

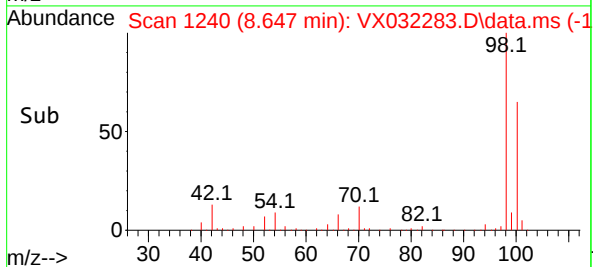
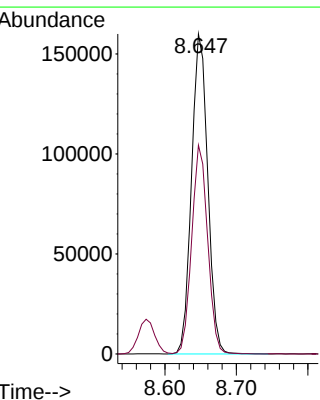
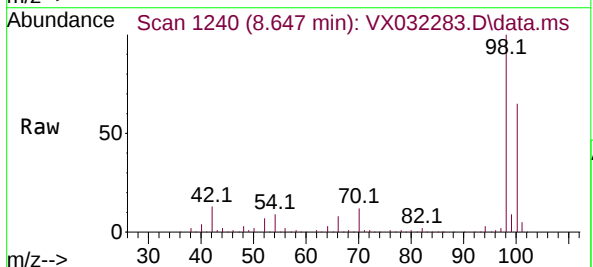
Acq: 21 Oct 2022 13:03

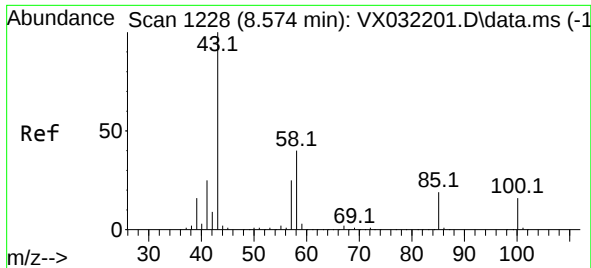
Tgt Ion: 98 Resp: 251704

Ion Ratio Lower Upper

98 100

100 64.3 50.7 76.1

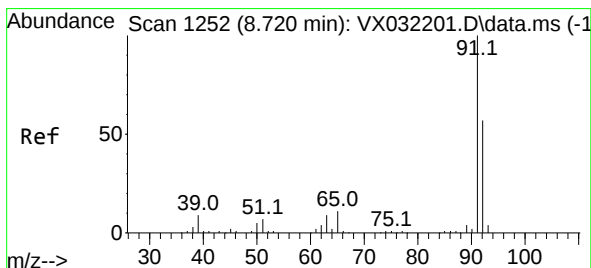
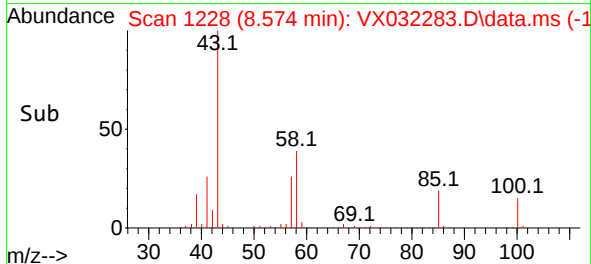
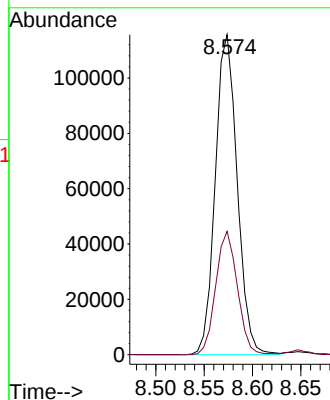
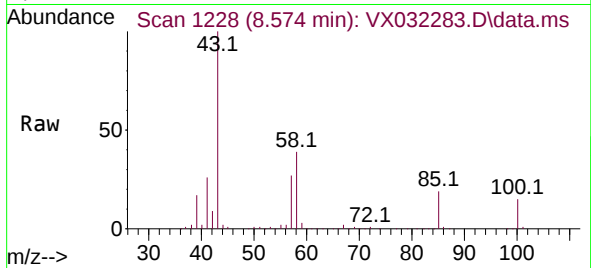




#51
4-Methyl-2-Pentanone
Concen: 101.640 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX032283.D
Acq: 21 Oct 2022 13:03

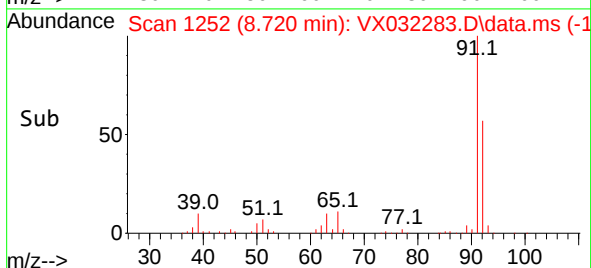
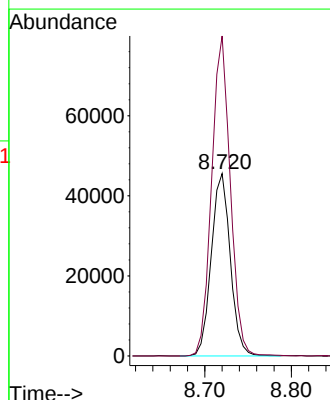
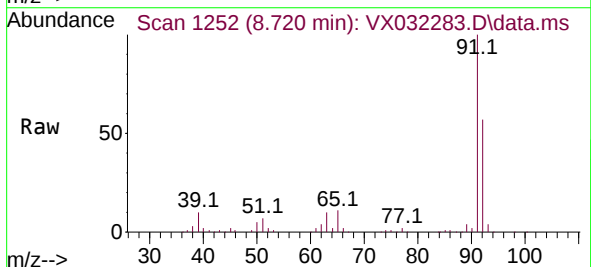
Instrument :
MSVOA_X
ClientSampleId :
VX1021WBS01

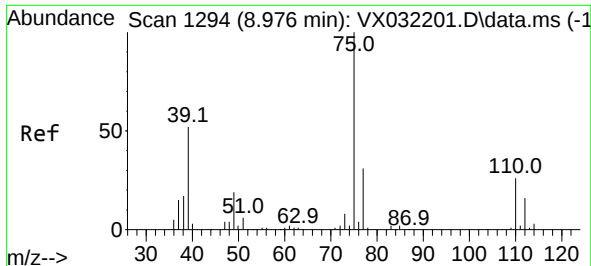
Tgt Ion: 43 Resp: 182071
Ion Ratio Lower Upper
43 100
58 38.0 31.0 46.4



#52
Toluene
Concen: 19.847 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX032283.D
Acq: 21 Oct 2022 13:03

Tgt Ion: 92 Resp: 69292
Ion Ratio Lower Upper
92 100
91 172.7 140.3 210.5





#53

t-1,3-Dichloropropene

Concen: 19.664 ug/l

RT: 8.976 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX032283.D

Acq: 21 Oct 2022 13:03

Instrument :

MSVOA_X

ClientSampleId :

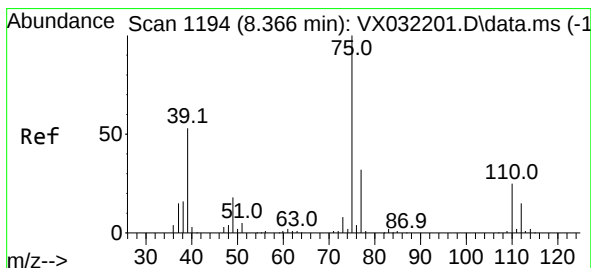
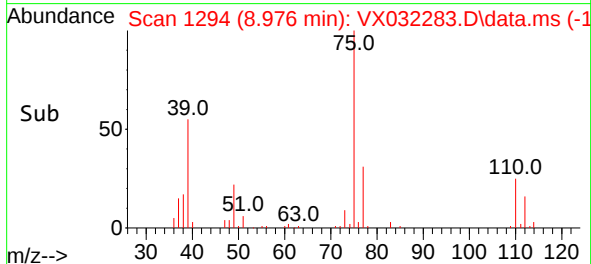
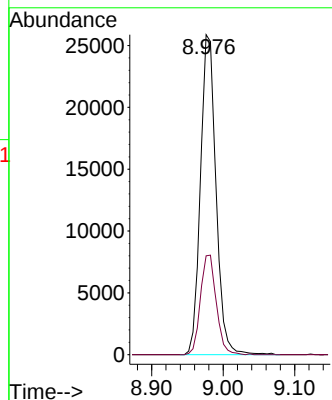
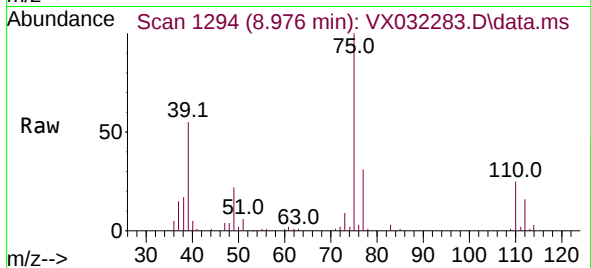
VX1021WBS01

Tgt Ion: 75 Resp: 39091

Ion Ratio Lower Upper

75 100

77 30.9 25.2 37.8



#54

cis-1,3-Dichloropropene

Concen: 20.504 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX032283.D

Acq: 21 Oct 2022 13:03

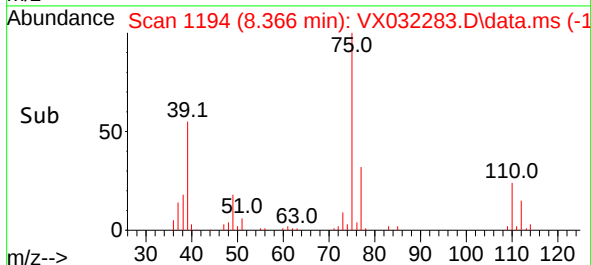
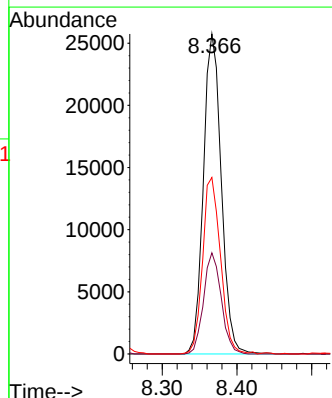
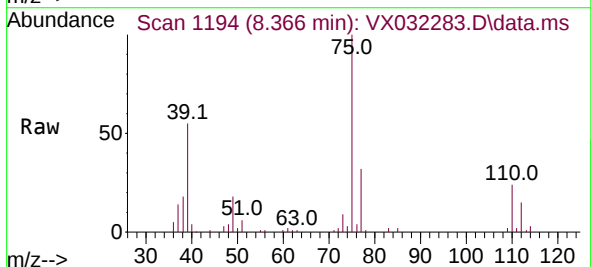
Tgt Ion: 75 Resp: 42798

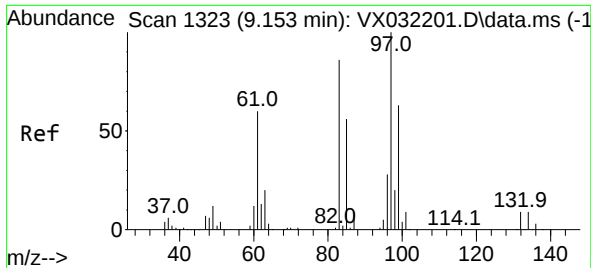
Ion Ratio Lower Upper

75 100

77 31.6 25.3 37.9

39 55.2 42.4 63.6

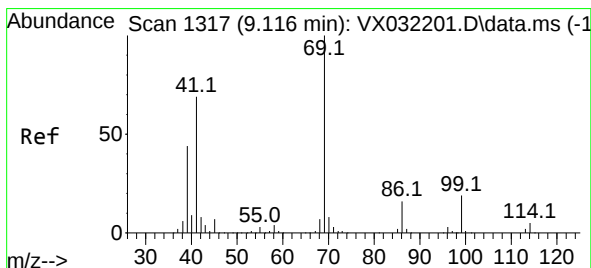
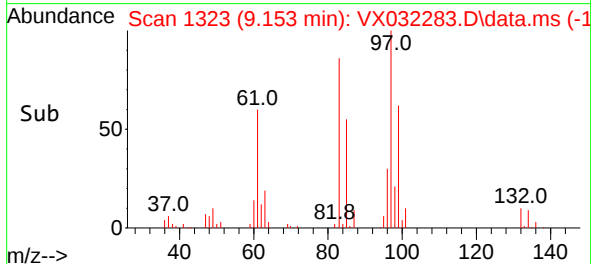
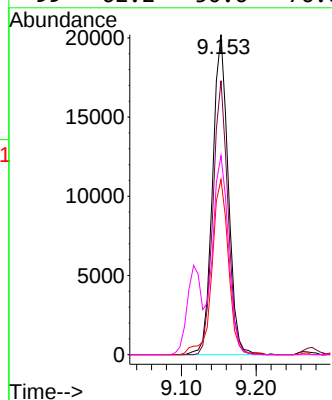
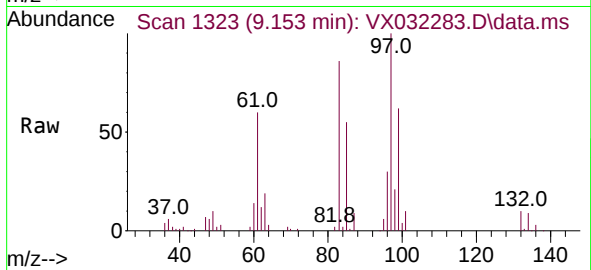




#55
1,1,2-Trichloroethane
Concen: 20.735 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX032283.D
Acq: 21 Oct 2022 13:03

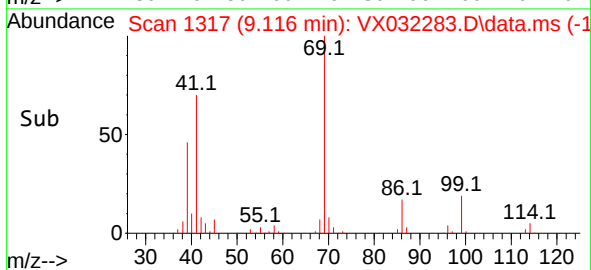
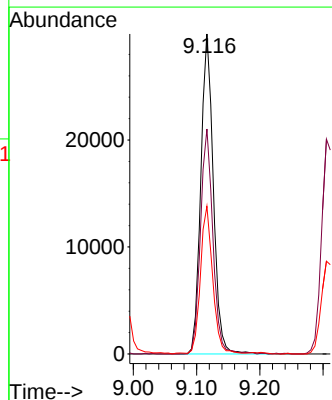
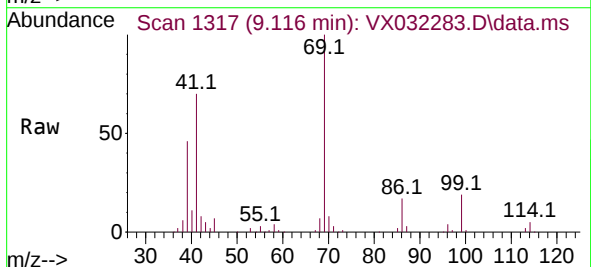
Instrument :
MSVOA_X
ClientSampleId :
VX1021WBS01

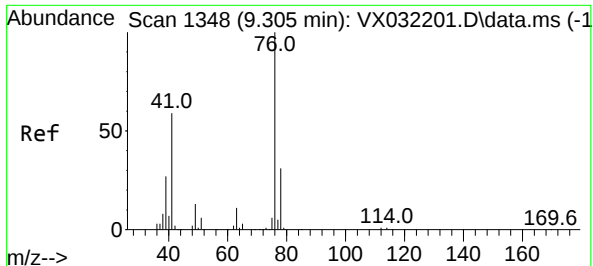
Tgt Ion: 97	Resp: 29408
Ion Ratio	Lower Upper
97 100	
83 85.6	68.8 103.2
85 54.8	44.7 67.1
99 62.2	50.6 76.0



#56
Ethyl methacrylate
Concen: 20.240 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX032283.D
Acq: 21 Oct 2022 13:03

Tgt Ion: 69	Resp: 41344
Ion Ratio	Lower Upper
69 100	
41 69.8	54.5 81.7
39 45.5	35.7 53.5





#57

1,3-Dichloropropane

Concen: 20.380 ug/l

RT: 9.311 min Scan# 11

Delta R.T. 0.006 min

Lab File: VX032283.D

Acq: 21 Oct 2022 13:03

Instrument :

MSVOA_X

ClientSampleId :

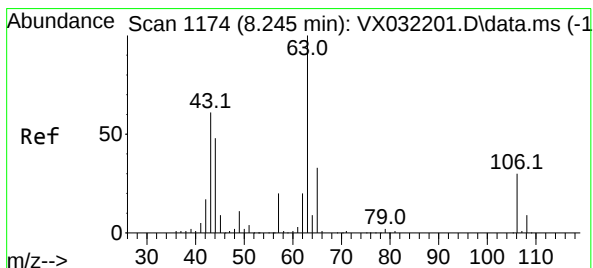
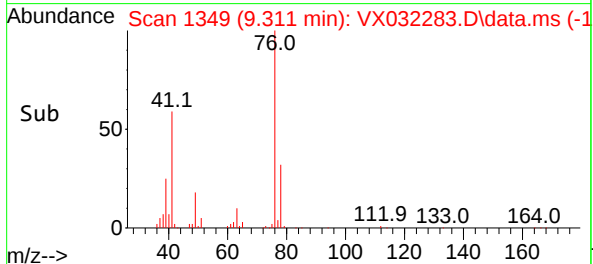
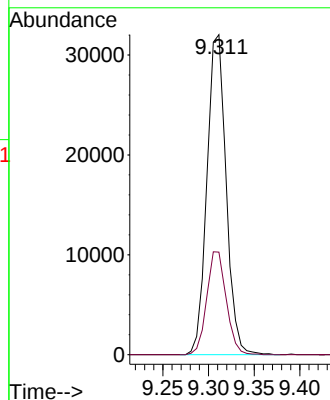
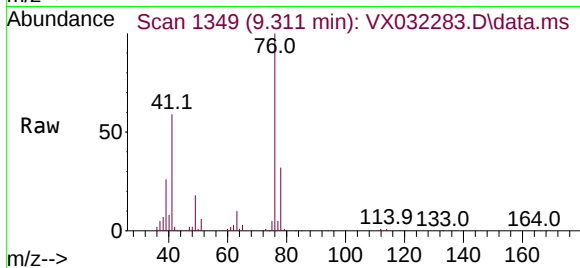
VX1021WBS01

Tgt Ion: 76 Resp: 46820

Ion Ratio Lower Upper

76 100

78 32.8 26.0 39.0



#58

2-Chloroethyl Vinyl ether

Concen: 97.487 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. -0.001 min

Lab File: VX032283.D

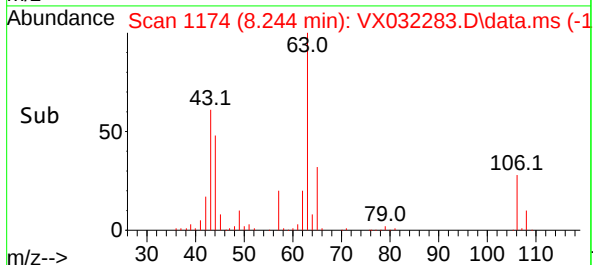
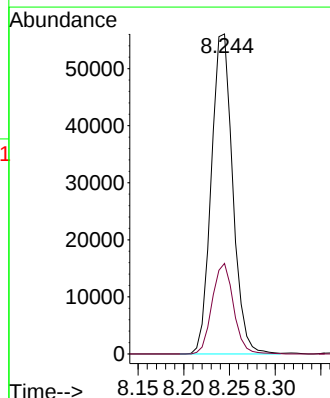
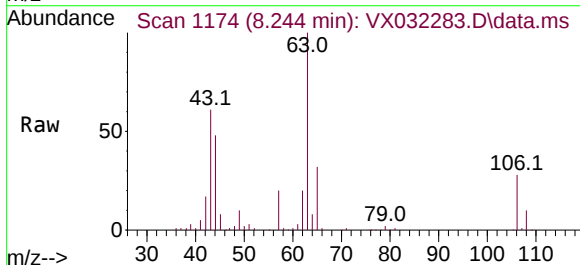
Acq: 21 Oct 2022 13:03

Tgt Ion: 63 Resp: 91275

Ion Ratio Lower Upper

63 100

106 28.2 23.6 35.4





#59

2-Hexanone

Concen: 99.559 ug/l

RT: 9.427 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX032283.D

Acq: 21 Oct 2022 13:03

Instrument :

MSVOA_X

ClientSampleId :

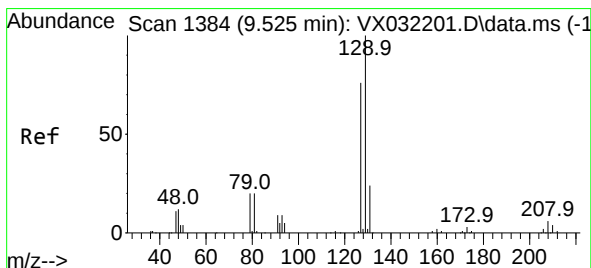
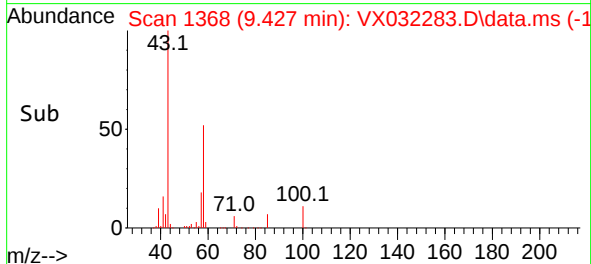
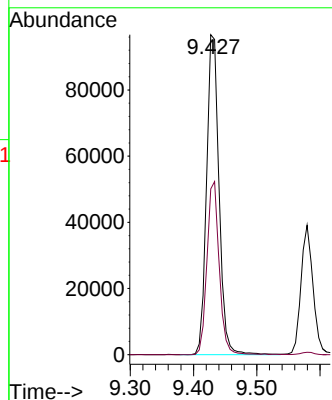
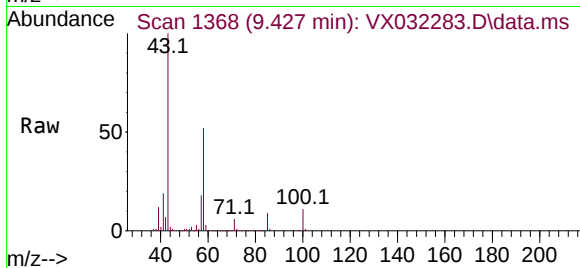
VX1021WBS01

Tgt Ion: 43 Resp: 133073

Ion Ratio Lower Upper

43 100

58 53.0 26.7 80.1



#60

Dibromochloromethane

Concen: 20.117 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. -0.006 min

Lab File: VX032283.D

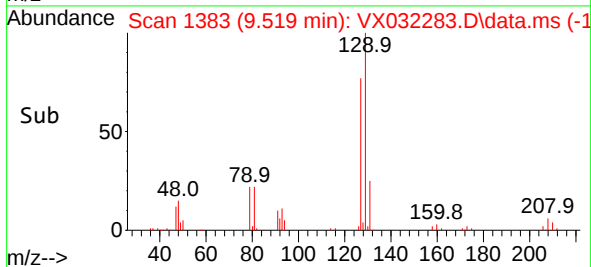
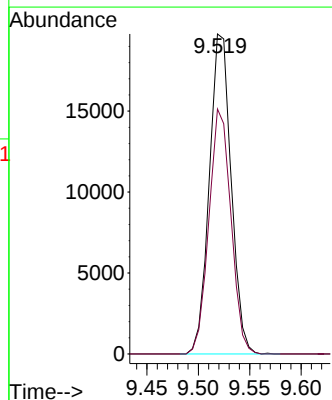
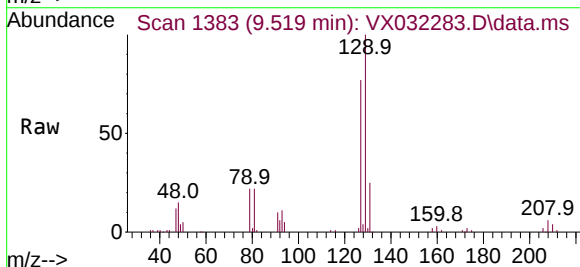
Acq: 21 Oct 2022 13:03

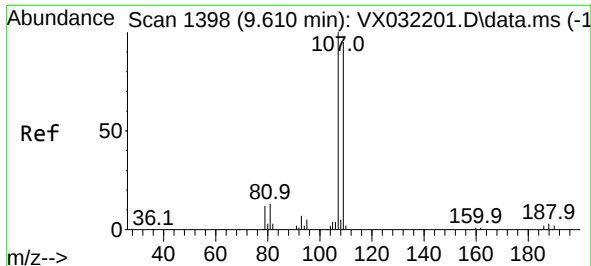
Tgt Ion: 129 Resp: 29243

Ion Ratio Lower Upper

129 100

127 77.2 38.4 115.2

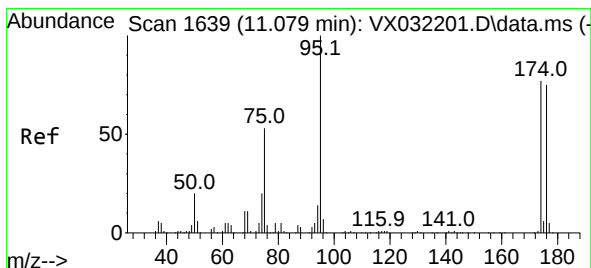
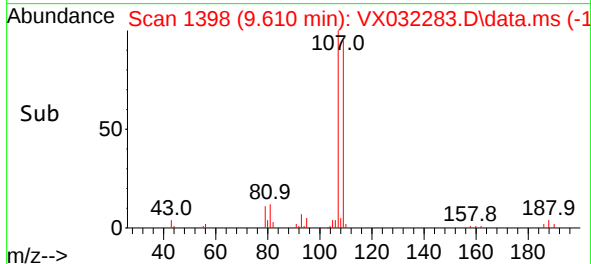
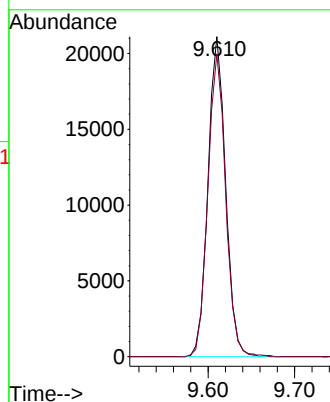
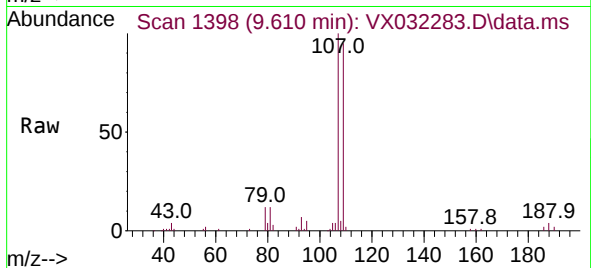




#61
1,2-Dibromoethane
Concen: 19.883 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX032283.D
Acq: 21 Oct 2022 13:03

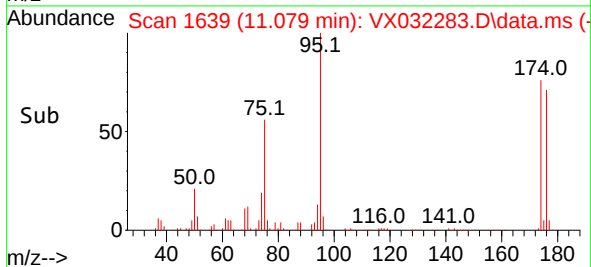
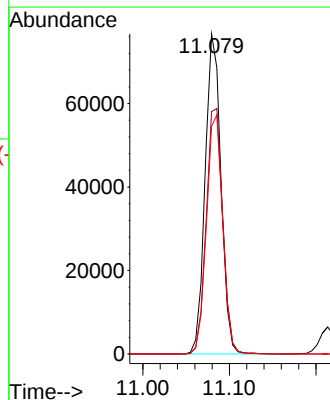
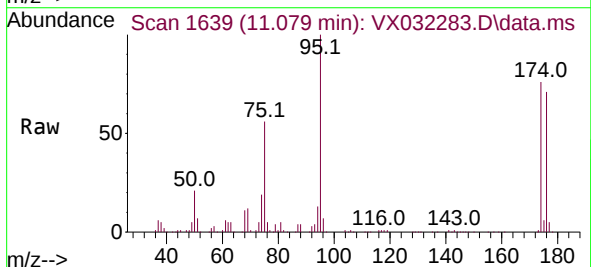
Instrument :
MSVOA_X
ClientSampleId :
VX1021WBS01

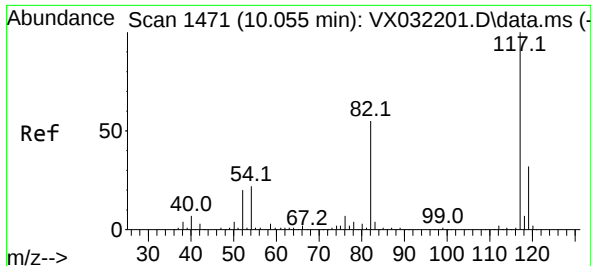
Tgt Ion:107 Resp: 29895
Ion Ratio Lower Upper
107 100
109 95.2 76.5 114.7



#62
4-Bromofluorobenzene
Concen: 50.931 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX032283.D
Acq: 21 Oct 2022 13:03

Tgt Ion: 95 Resp: 97052
Ion Ratio Lower Upper
95 100
174 80.5 0.0 166.8
176 76.9 0.0 161.4

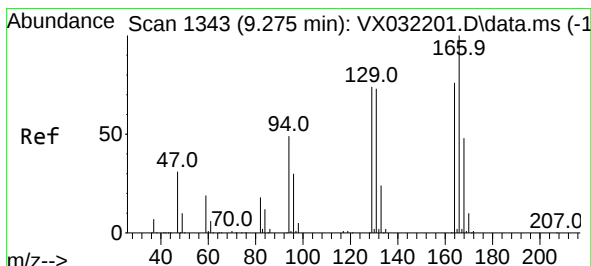
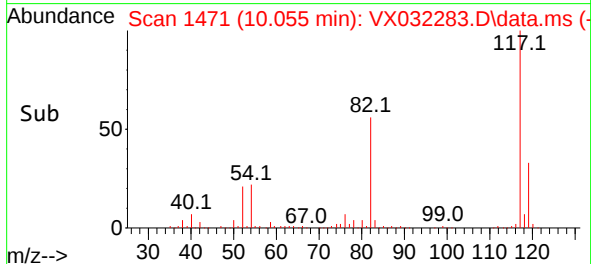
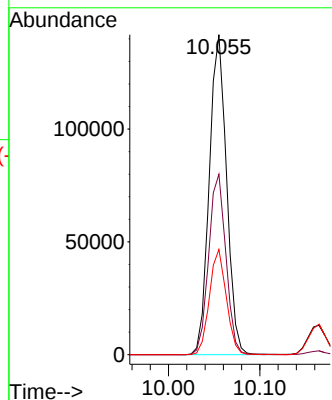
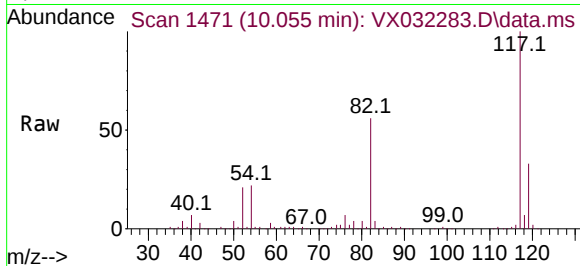




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX032283.D
Acq: 21 Oct 2022 13:03

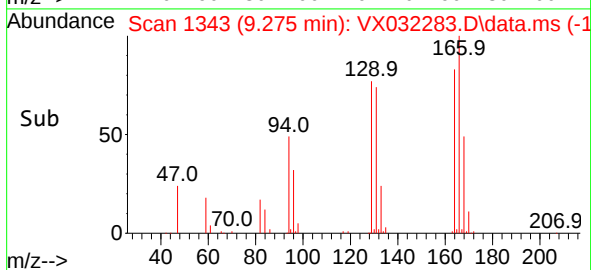
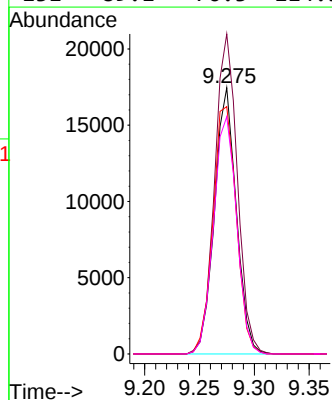
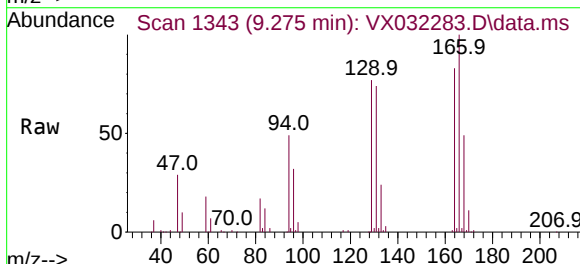
Instrument :
MSVOA_X
ClientSampleId :
VX1021WBS01

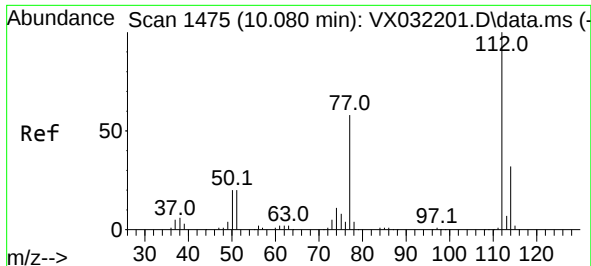
Tgt Ion:117 Resp: 186231
Ion Ratio Lower Upper
117 100
82 56.4 44.2 66.4
119 32.9 25.8 38.8



#64
Tetrachloroethene
Concen: 19.671 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX032283.D
Acq: 21 Oct 2022 13:03

Tgt Ion:164 Resp: 24190
Ion Ratio Lower Upper
164 100
166 120.2 104.9 157.3
129 92.9 77.8 116.6
131 89.1 76.3 114.5

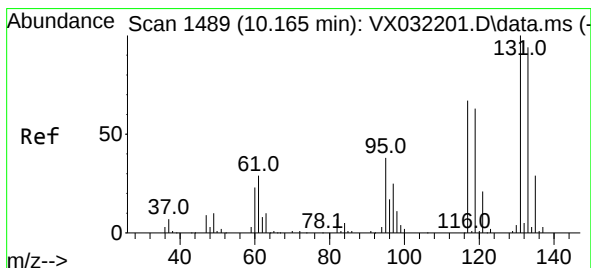
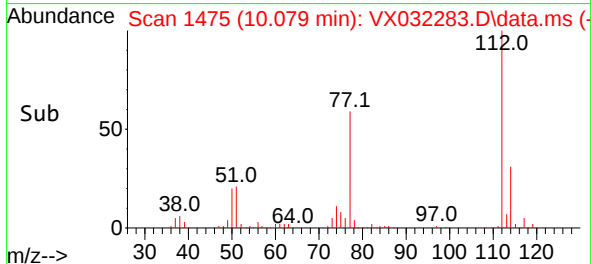
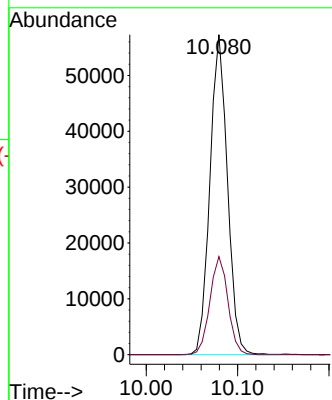
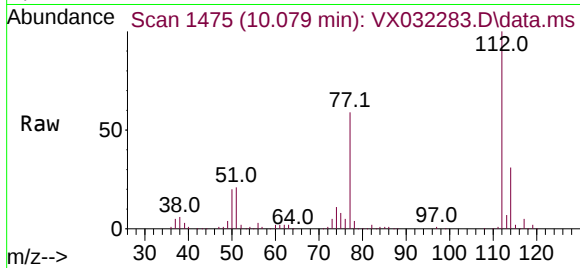




#65
Chlorobenzene
Concen: 19.904 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.001 min
Lab File: VX032283.D
Acq: 21 Oct 2022 13:03

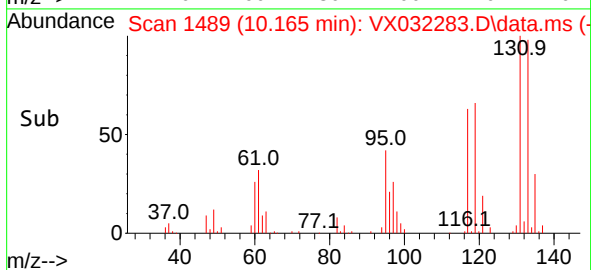
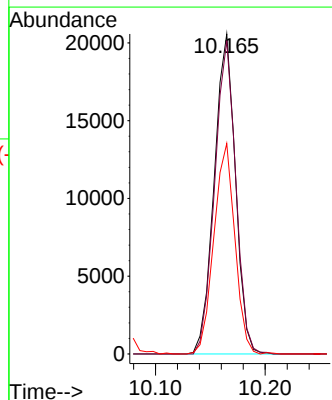
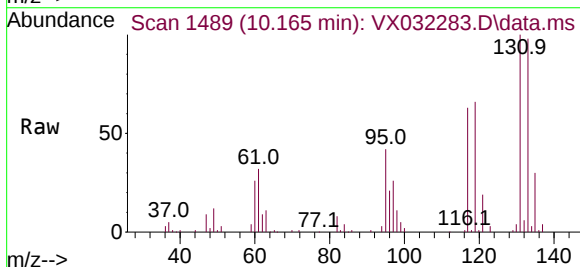
Instrument :
MSVOA_X
ClientSampleId :
VX1021WBS01

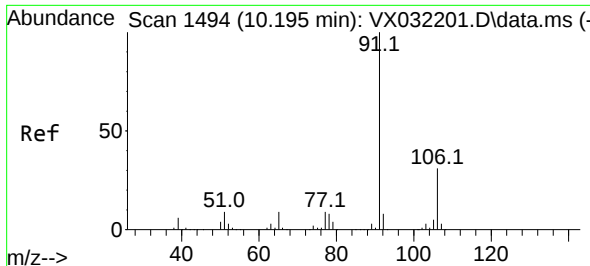
Tgt Ion:112 Resp: 75998
Ion Ratio Lower Upper
112 100
114 30.7 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 20.250 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX032283.D
Acq: 21 Oct 2022 13:03

Tgt Ion:131 Resp: 27666
Ion Ratio Lower Upper
131 100
133 97.3 47.6 142.8
119 65.1 31.7 95.1

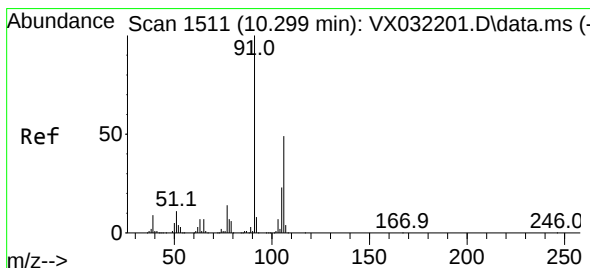
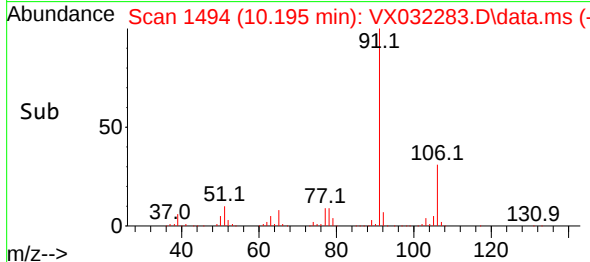
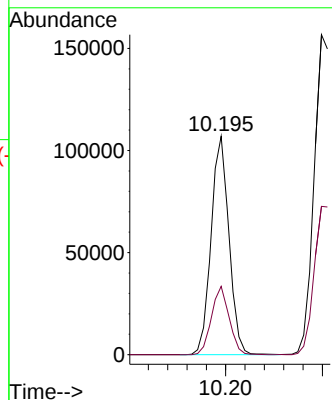
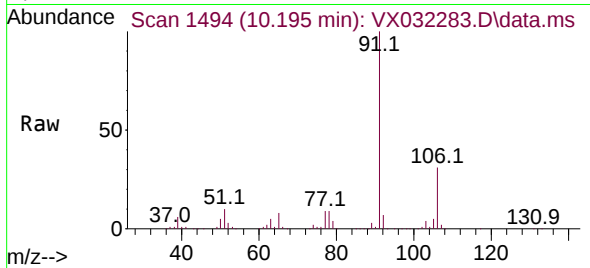




#67
Ethyl Benzene
Concen: 20.294 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX032283.D
Acq: 21 Oct 2022 13:03

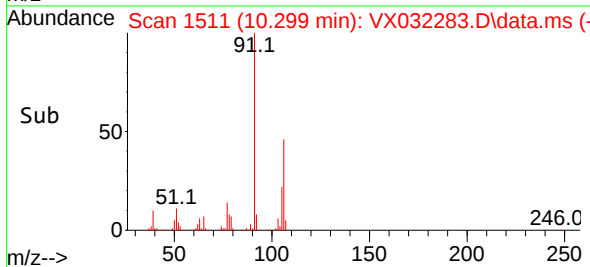
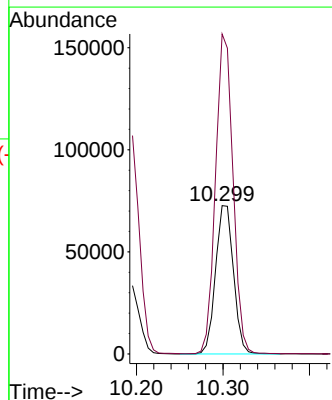
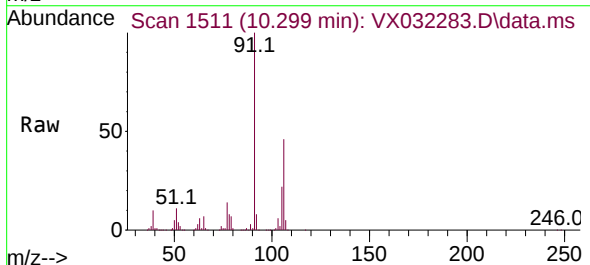
Instrument :
MSVOA_X
ClientSampleId :
VX1021WBS01

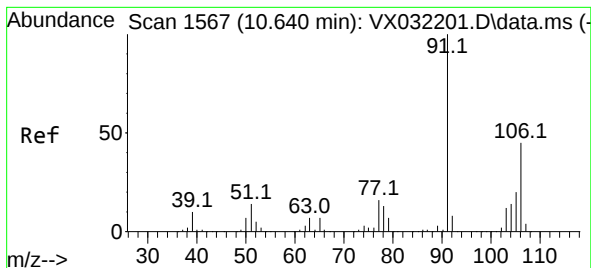
Tgt Ion: 91 Resp: 137191
Ion Ratio Lower Upper
91 100
106 31.2 25.0 37.4



#68
m/p-Xylenes
Concen: 39.133 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX032283.D
Acq: 21 Oct 2022 13:03

Tgt Ion: 106 Resp: 104471
Ion Ratio Lower Upper
106 100
91 210.9 162.6 244.0

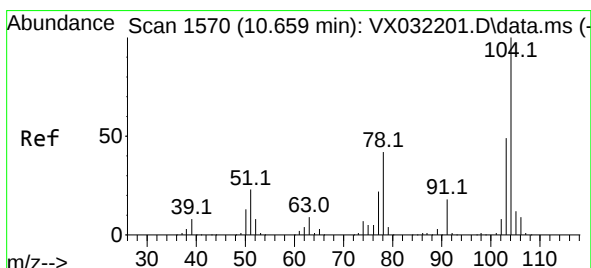
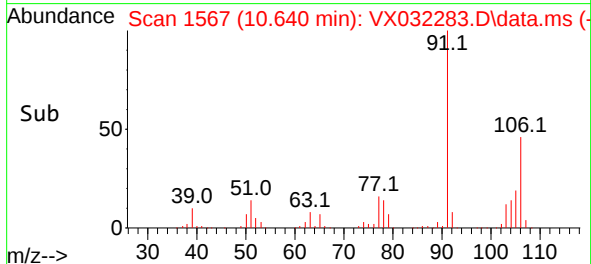
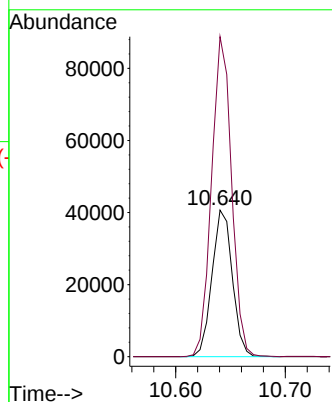
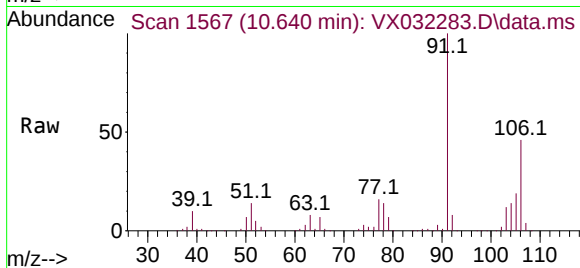




#69
o-Xylene
Concen: 20.509 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX032283.D
Acq: 21 Oct 2022 13:03

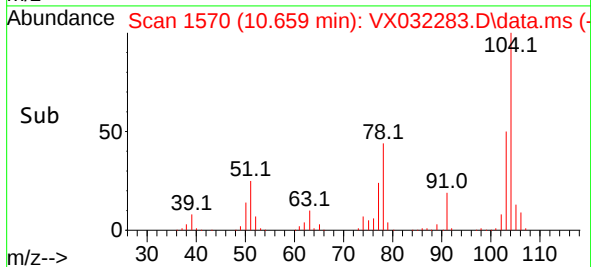
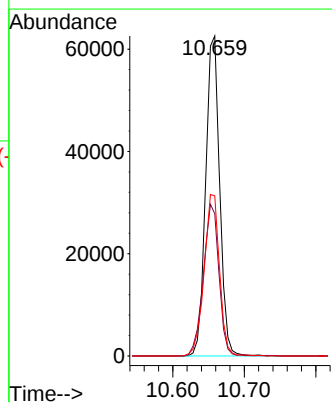
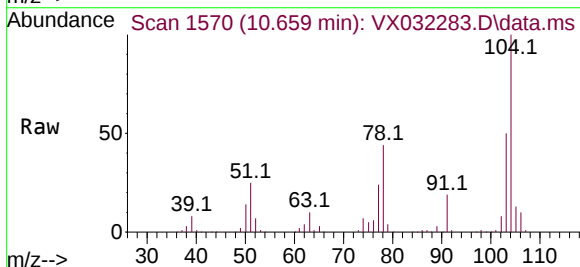
Instrument :
MSVOA_X
ClientSampleId :
VX1021WBS01

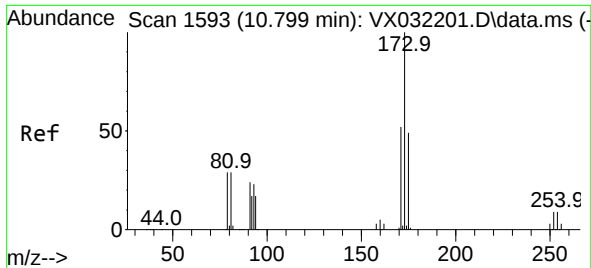
Tgt Ion:106 Resp: 52453
Ion Ratio Lower Upper
106 100
91 215.0 108.3 324.9



#70
Styrene
Concen: 19.774 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX032283.D
Acq: 21 Oct 2022 13:03

Tgt Ion:104 Resp: 85281
Ion Ratio Lower Upper
104 100
78 52.5 40.8 61.2
103 55.5 44.2 66.2

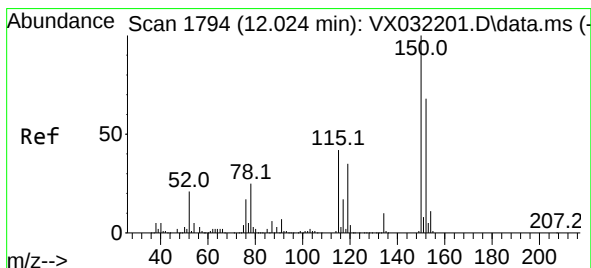
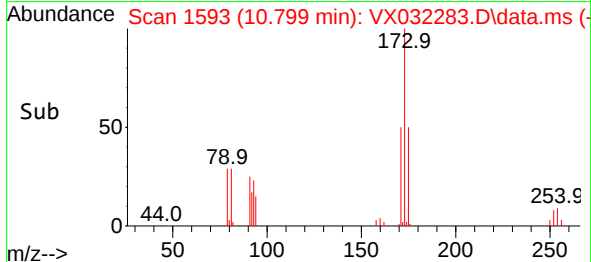
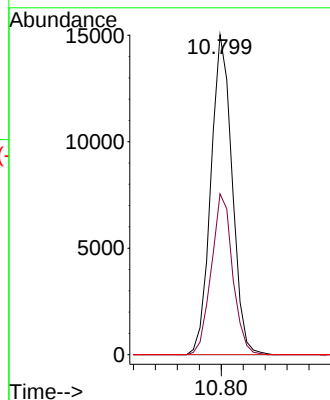
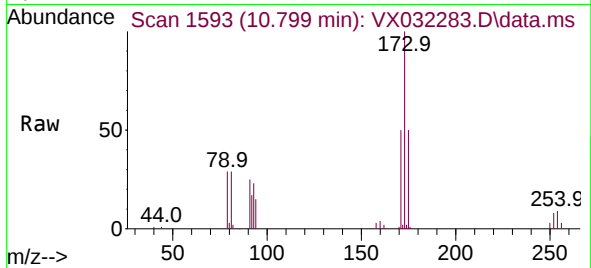




#71
Bromoform
Concen: 18.807 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX032283.D
Acq: 21 Oct 2022 13:03

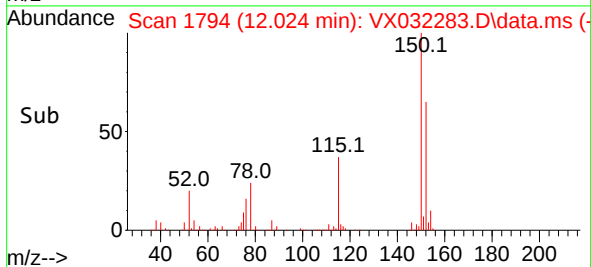
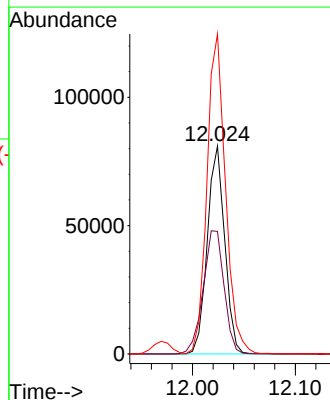
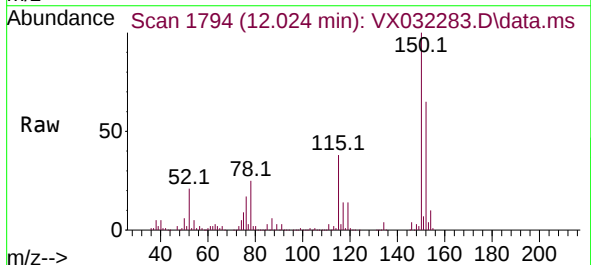
Instrument :
MSVOA_X
ClientSampleId :
VX1021WBS01

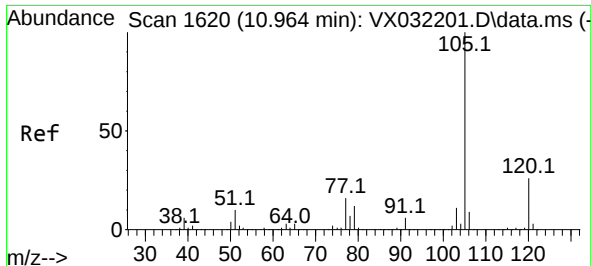
Tgt Ion:173 Resp: 20182
Ion Ratio Lower Upper
173 100
175 50.4 24.1 72.4
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX032283.D
Acq: 21 Oct 2022 13:03

Tgt Ion:152 Resp: 95414
Ion Ratio Lower Upper
152 100
115 71.1 43.1 129.4
150 163.3 0.0 348.6

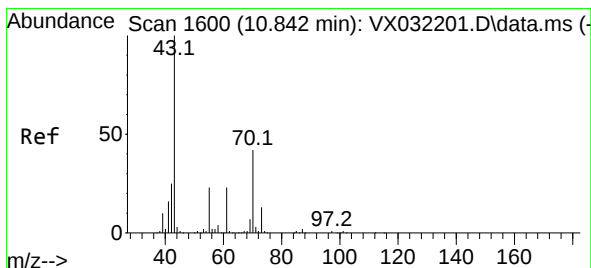
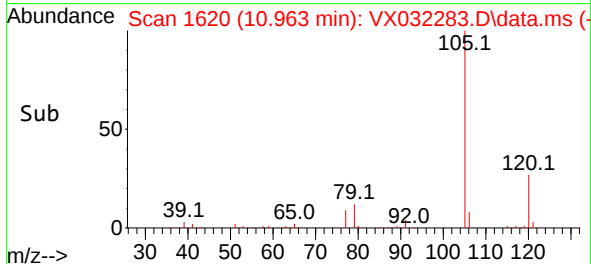
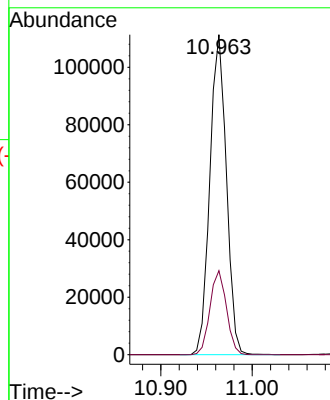
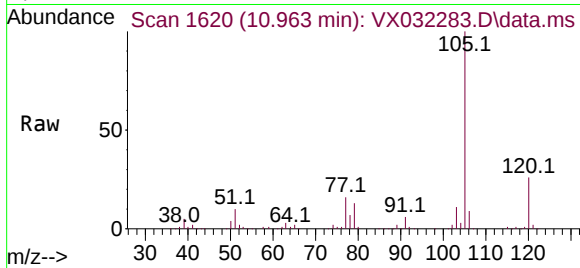




#73
Isopropylbenzene
Concen: 20.472 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.001 min
Lab File: VX032283.D
Acq: 21 Oct 2022 13:03

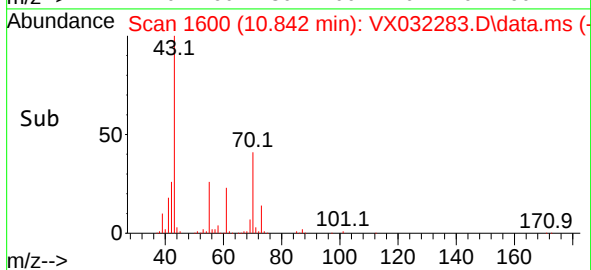
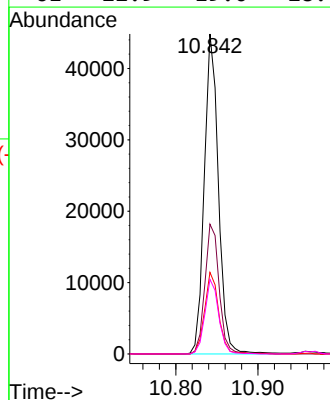
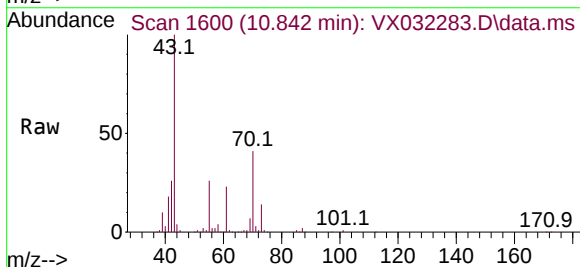
Instrument :
MSVOA_X
ClientSampleId :
VX1021WBS01

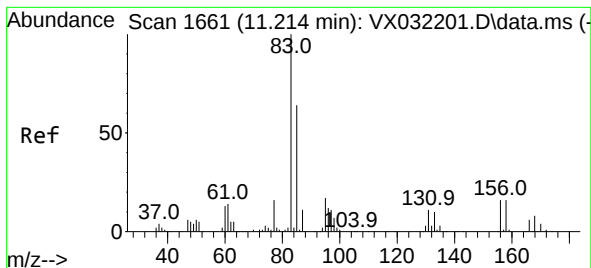
Tgt Ion:105 Resp: 139380
Ion Ratio Lower Upper
105 100
120 26.1 13.2 39.6



#74
N-ethyl acetate
Concen: 21.285 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX032283.D
Acq: 21 Oct 2022 13:03

Tgt Ion: 43 Resp: 53536
Ion Ratio Lower Upper
43 100
70 40.9 33.9 50.9
55 25.6 19.1 28.7
61 22.9 19.0 28.4





#75

1,1,2,2-Tetrachloroethane

Concen: 19.532 ug/l

RT: 11.213 min Scan# 1661

Delta R.T. -0.001 min

Lab File: VX032283.D

Acq: 21 Oct 2022 13:03

Instrument :

MSVOA_X

ClientSampleId :

VX1021WBS01

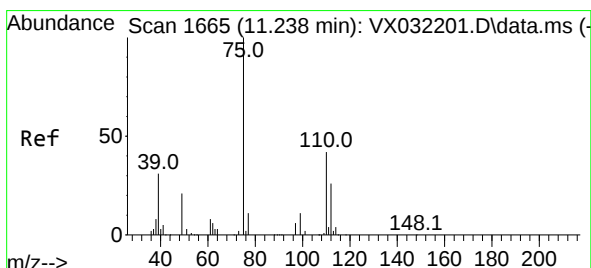
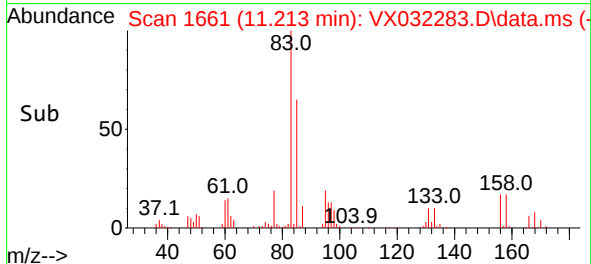
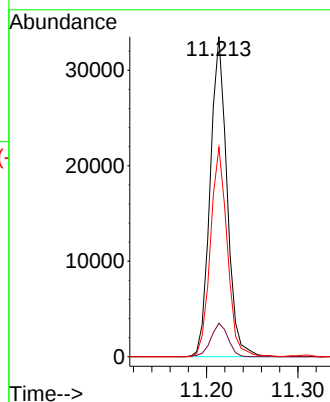
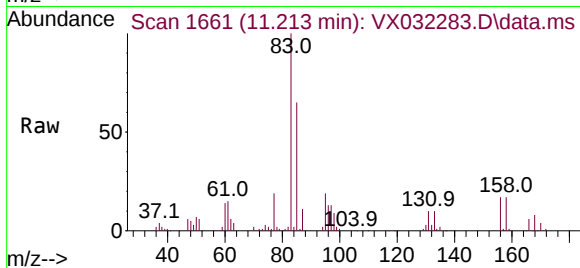
Tgt Ion: 83 Resp: 42752

Ion Ratio Lower Upper

83 100

131 10.7 5.2 15.6

85 65.6 32.3 96.9



#76

1,2,3-Trichloropropane

Concen: 23.466 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. -0.000 min

Lab File: VX032283.D

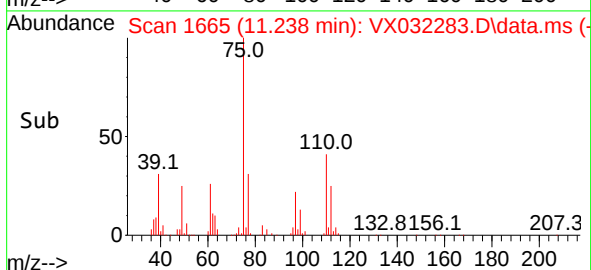
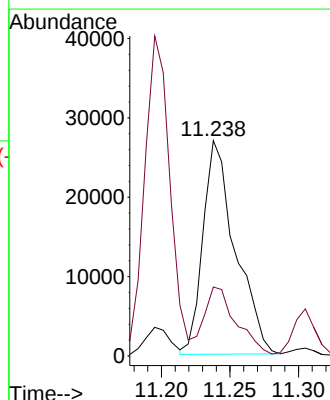
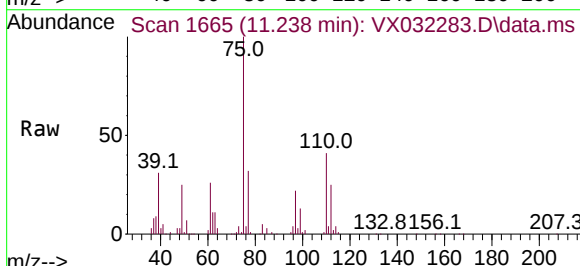
Acq: 21 Oct 2022 13:03

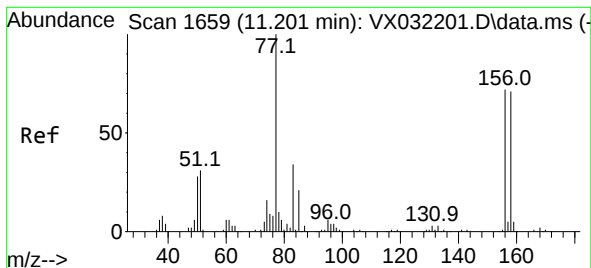
Tgt Ion: 75 Resp: 44364

Ion Ratio Lower Upper

75 100

77 32.8 16.0 47.9





#77

Bromobenzene

Concen: 19.887 ug/l

RT: 11.201 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX032283.D

Acq: 21 Oct 2022 13:03

Instrument :

MSVOA_X

ClientSampleId :

VX1021WBS01

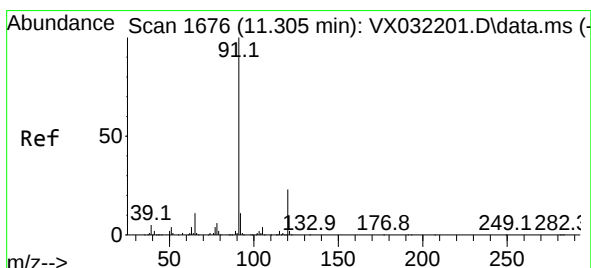
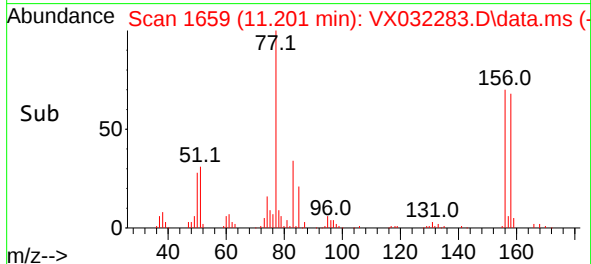
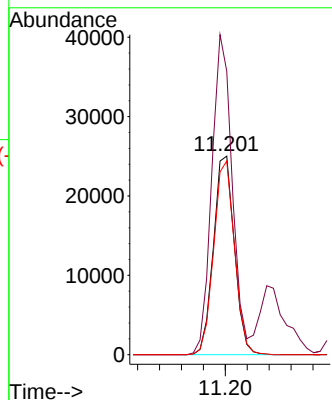
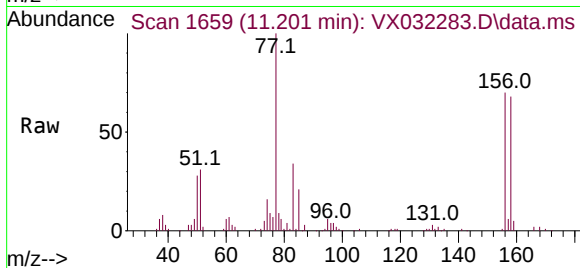
Tgt Ion:156 Resp: 33188

Ion Ratio Lower Upper

156 100

77 156.2 75.5 226.5

158 97.0 49.0 147.0



#78

n-propylbenzene

Concen: 20.586 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX032283.D

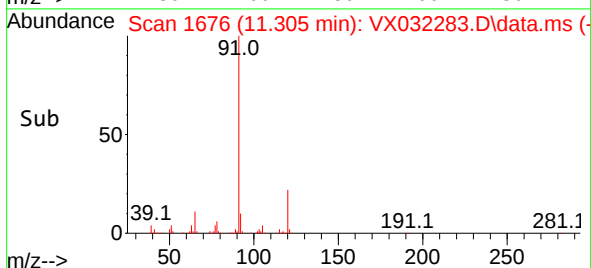
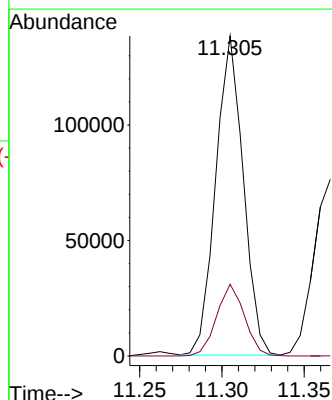
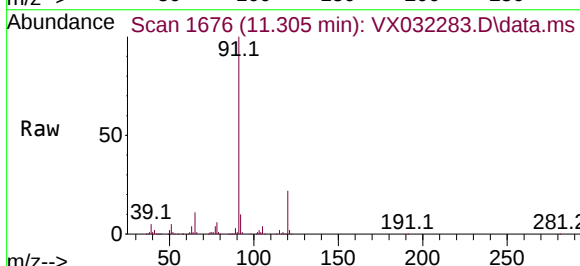
Acq: 21 Oct 2022 13:03

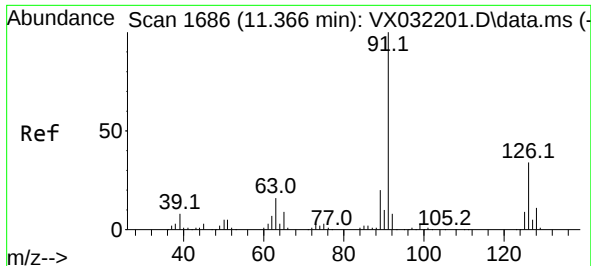
Tgt Ion: 91 Resp: 160481

Ion Ratio Lower Upper

91 100

120 22.7 11.6 34.8

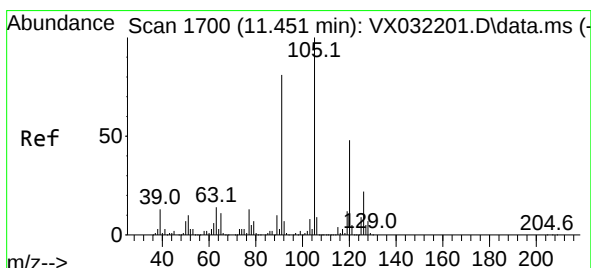
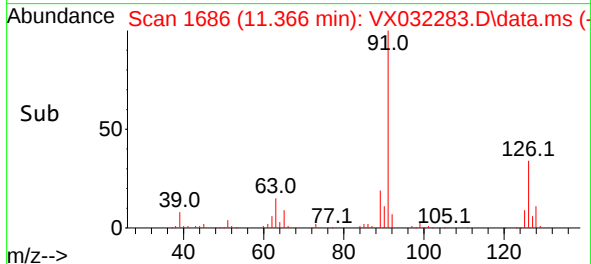
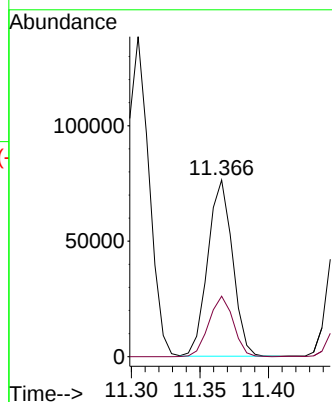
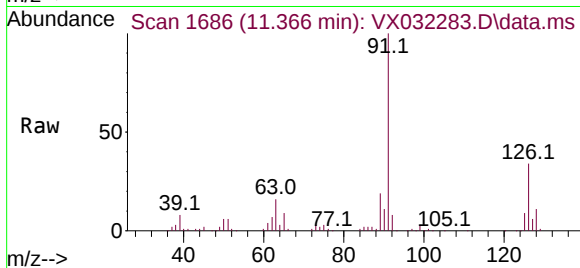




#79
2-Chlorotoluene
Concen: 20.405 ug/l
RT: 11.366 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX032283.D
Acq: 21 Oct 2022 13:03

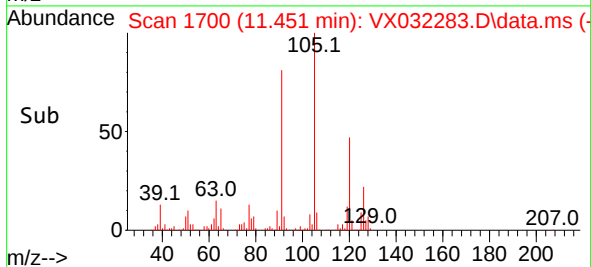
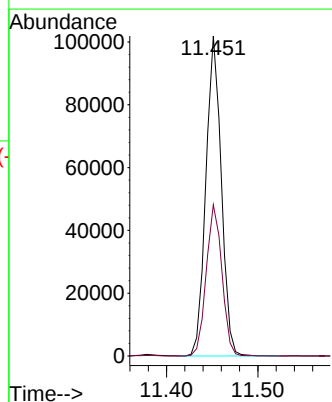
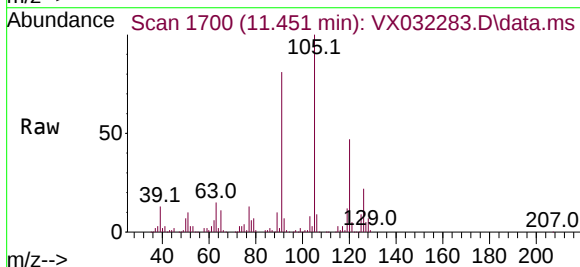
Instrument :
MSVOA_X
ClientSampleId :
VX1021WBS01

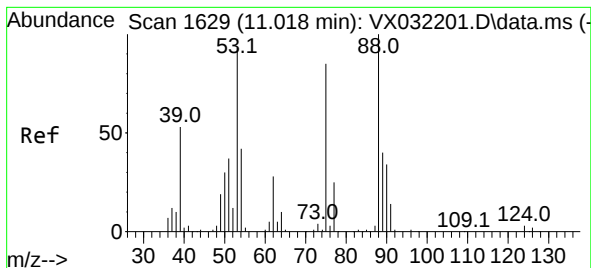
Tgt Ion: 91 Resp: 95870
Ion Ratio Lower Upper
91 100
126 33.9 17.3 51.9



#80
1,3,5-Trimethylbenzene
Concen: 20.216 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX032283.D
Acq: 21 Oct 2022 13:03

Tgt Ion: 105 Resp: 118886
Ion Ratio Lower Upper
105 100
120 48.0 23.5 70.6

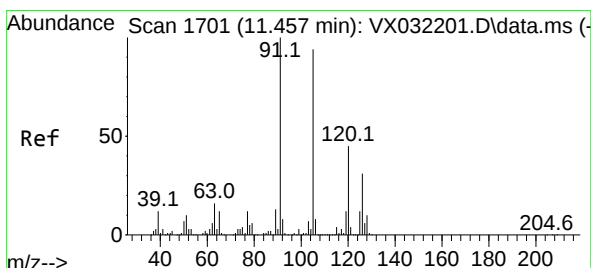
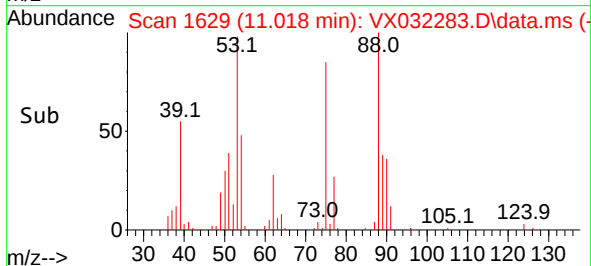
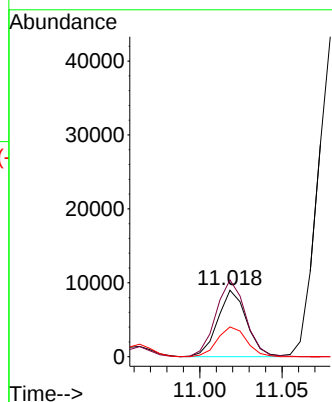
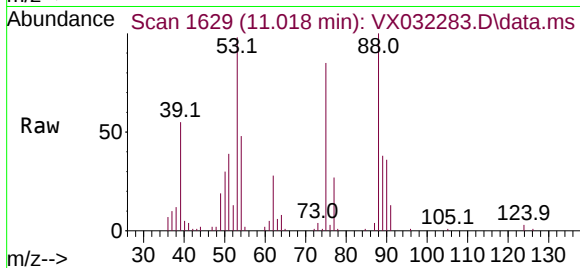




#81
trans-1,4-Dichloro-2-butene
Concen: 20.006 ug/l
RT: 11.018 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX032283.D
Acq: 21 Oct 2022 13:03

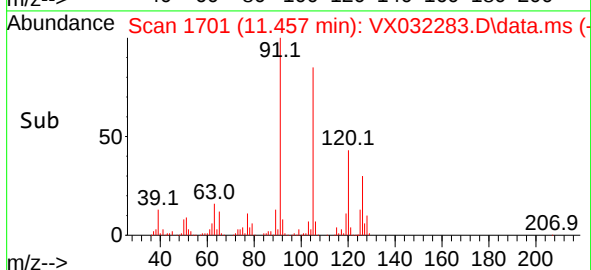
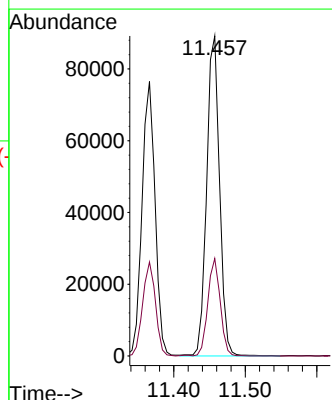
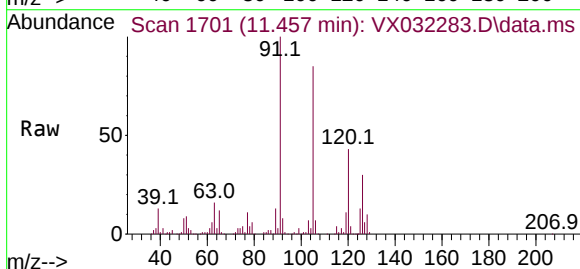
Instrument :
MSVOA_X
ClientSampleId :
VX1021WBS01

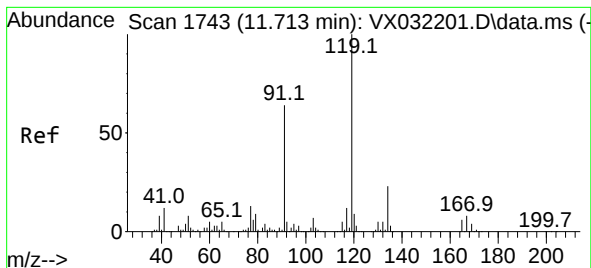
Tgt Ion: 75 Resp: 10976
Ion Ratio Lower Upper
75 100
53 118.2 87.8 131.8
89 45.0 37.8 56.8



#82
4-Chlorotoluene
Concen: 20.462 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX032283.D
Acq: 21 Oct 2022 13:03

Tgt Ion: 91 Resp: 111929
Ion Ratio Lower Upper
91 100
126 29.3 14.9 44.5





#83

tert-Butylbenzene

Concen: 20.319 ug/l

RT: 11.713 min Scan# 119551

Delta R.T. 0.000 min

Lab File: VX032283.D

Acq: 21 Oct 2022 13:03

Instrument :

MSVOA_X

ClientSampleId :

VX1021WBS01

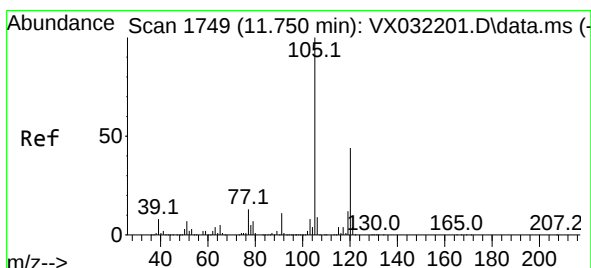
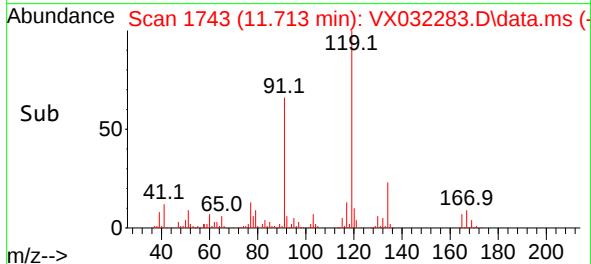
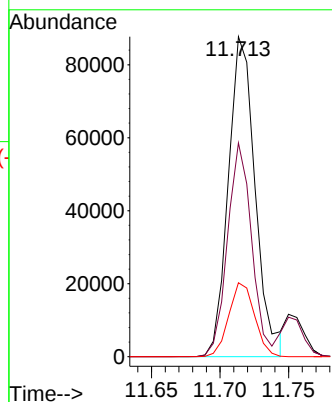
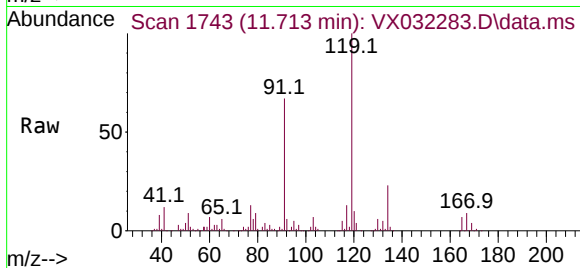
Tgt Ion:119 Resp: 119551

Ion Ratio Lower Upper

119 100

91 60.2 29.1 87.3

134 22.2 11.3 33.8



#84

1,2,4-Trimethylbenzene

Concen: 20.759 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX032283.D

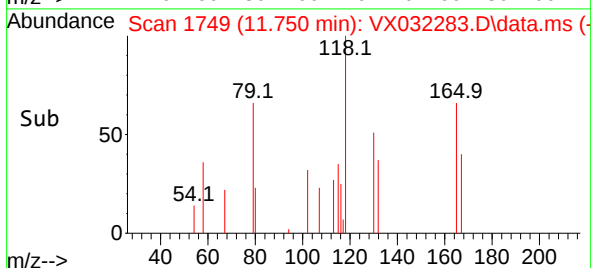
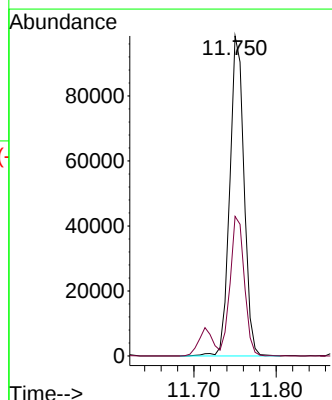
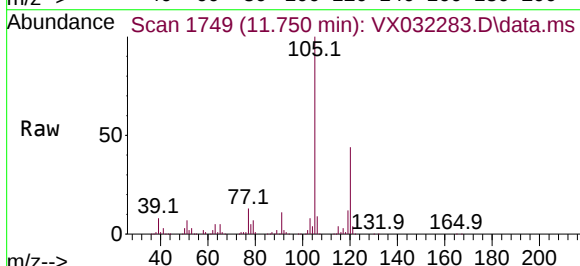
Acq: 21 Oct 2022 13:03

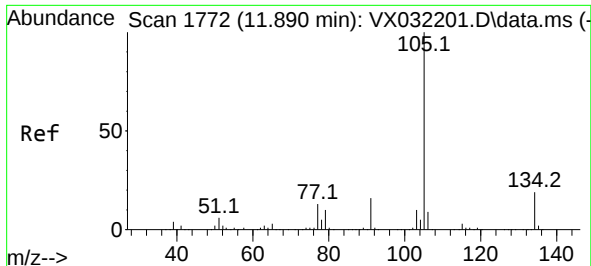
Tgt Ion:105 Resp: 118687

Ion Ratio Lower Upper

105 100

120 43.4 22.1 66.1

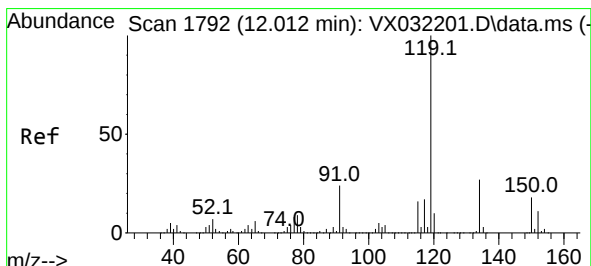
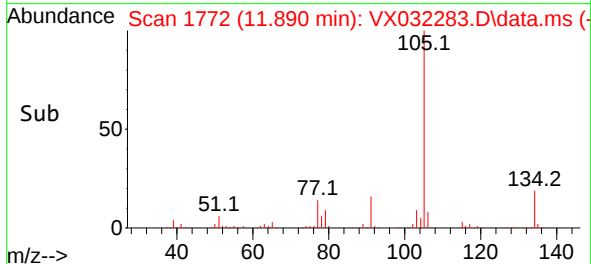
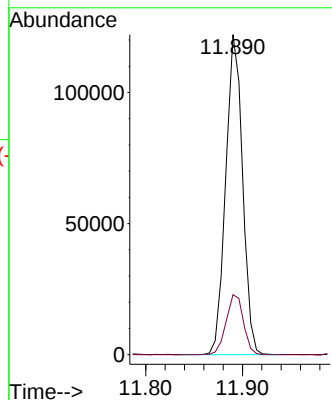
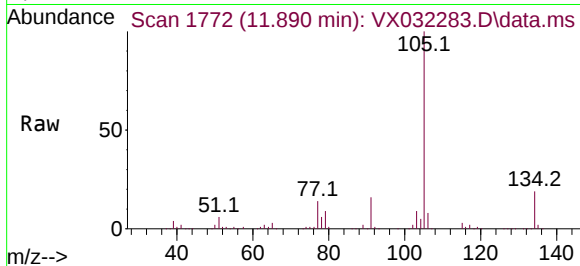




#85
 sec-Butylbenzene
 Concen: 20.733 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX032283.D
 Acq: 21 Oct 2022 13:03

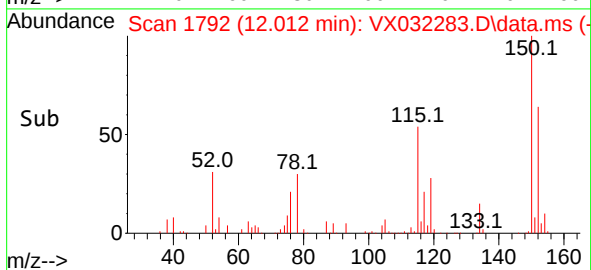
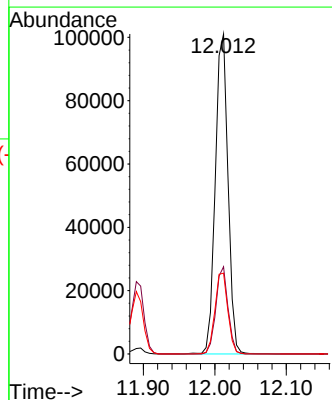
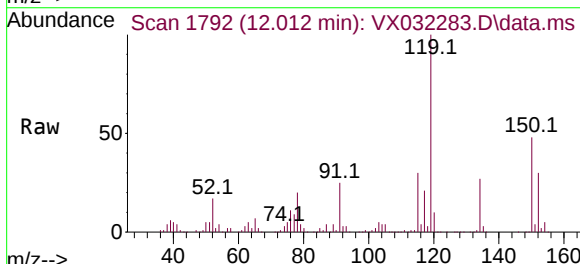
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1021WBS01

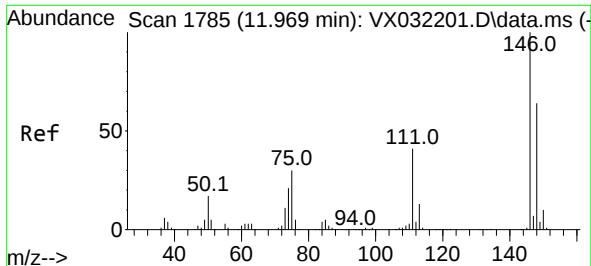
Tgt Ion:105 Resp: 147427
 Ion Ratio Lower Upper
 105 100
 134 19.3 10.1 30.3



#86
 p-Isopropyltoluene
 Concen: 20.528 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX032283.D
 Acq: 21 Oct 2022 13:03

Tgt Ion:119 Resp: 124199
 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: 19.796 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX032283.D

Acq: 21 Oct 2022 13:03

Instrument :

MSVOA_X

ClientSampleId :

VX1021WBS01

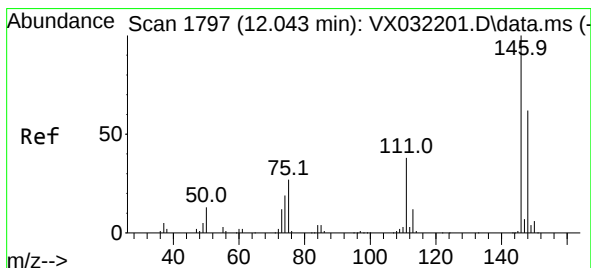
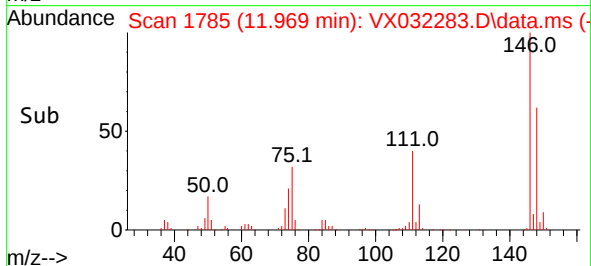
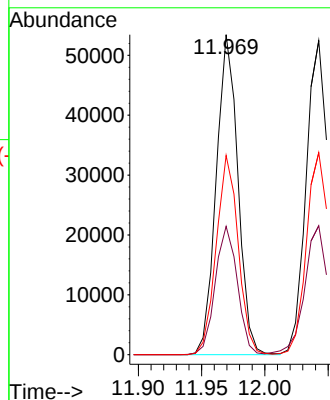
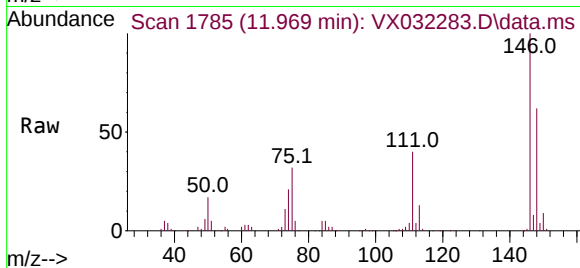
Tgt Ion:146 Resp: 63585

Ion Ratio Lower Upper

146 100

111 41.0 20.3 61.0

148 63.2 32.0 96.2



#88

1,4-Dichlorobenzene

Concen: 19.650 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX032283.D

Acq: 21 Oct 2022 13:03

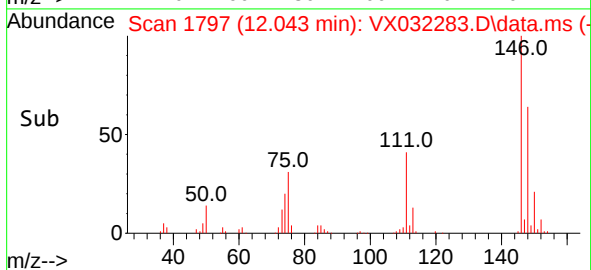
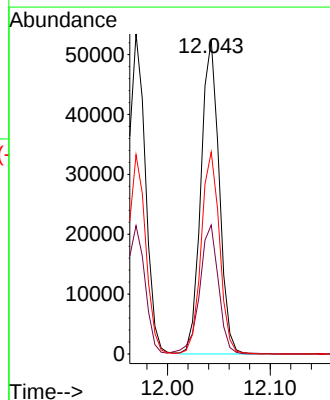
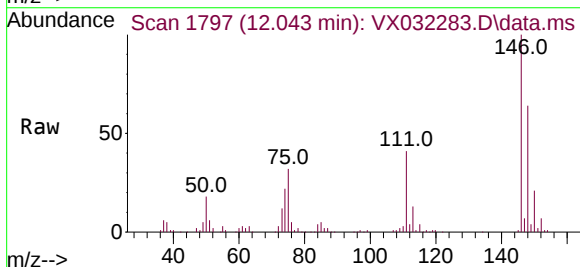
Tgt Ion:146 Resp: 64834

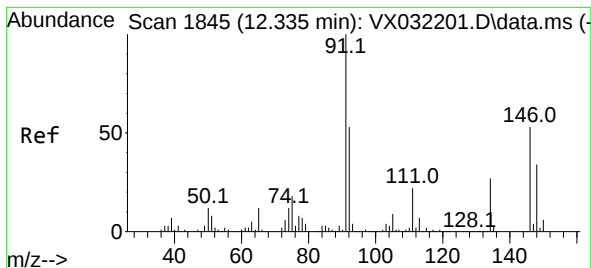
Ion Ratio Lower Upper

146 100

111 42.2 19.8 59.4

148 64.7 31.9 95.9





#89

n-Butylbenzene

Concen: 20.435 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX032283.D

Acq: 21 Oct 2022 13:03

Instrument :

MSVOA_X

ClientSampleId :

VX1021WBS01

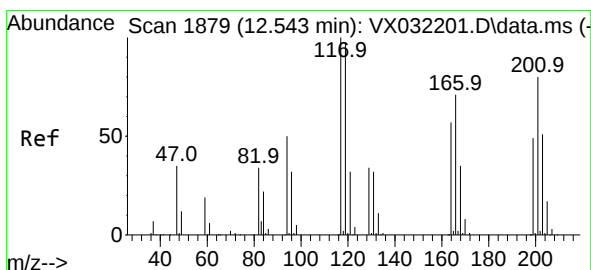
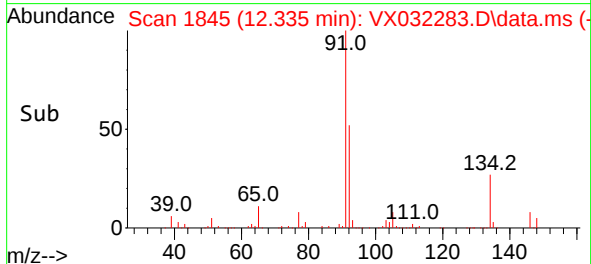
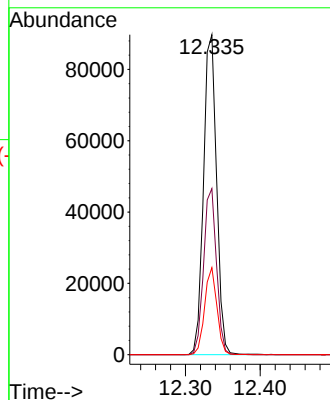
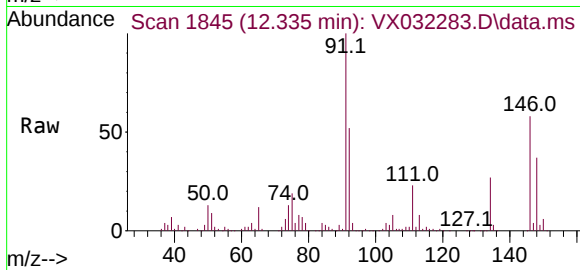
Tgt Ion: 91 Resp: 108897

Ion Ratio Lower Upper

91 100

92 51.3 26.3 78.9

134 25.6 13.0 39.0



#90

Hexachloroethane

Concen: 20.771 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.007 min

Lab File: VX032283.D

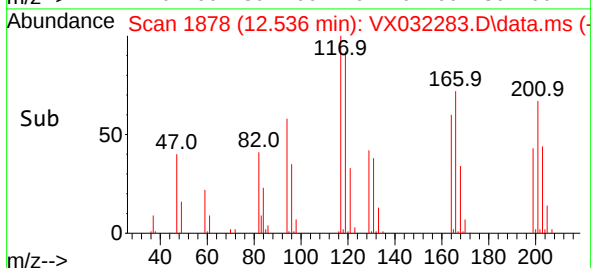
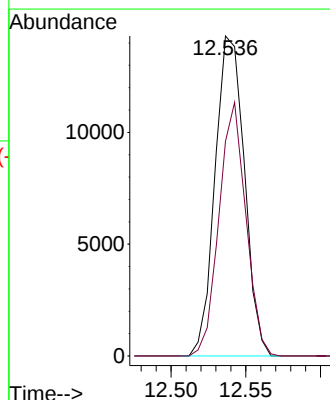
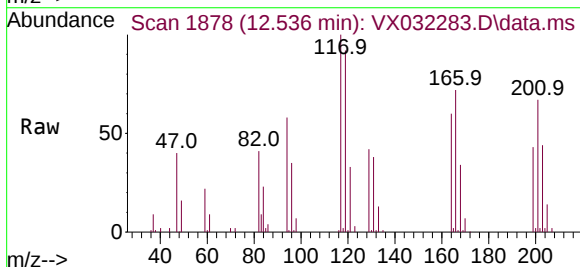
Acq: 21 Oct 2022 13:03

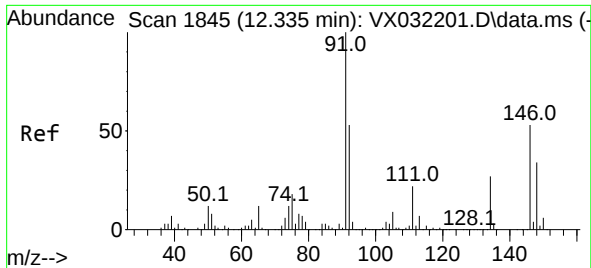
Tgt Ion: 117 Resp: 19501

Ion Ratio Lower Upper

117 100

201 72.6 38.5 115.3

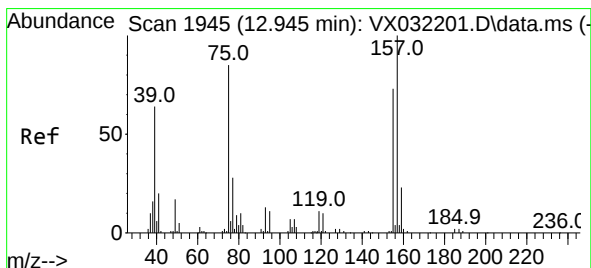
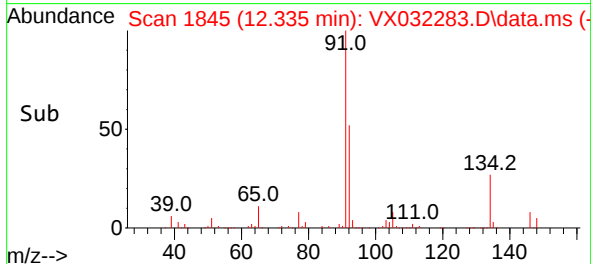
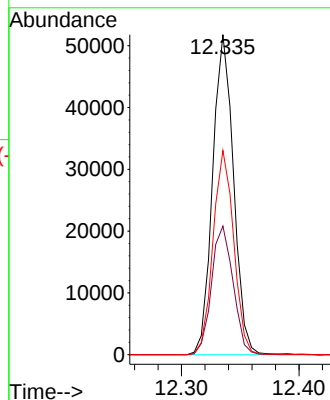
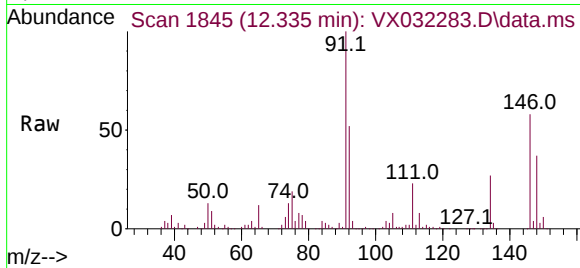




#91
1,2-Dichlorobenzene
Concen: 20.310 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX032283.D
Acq: 21 Oct 2022 13:03

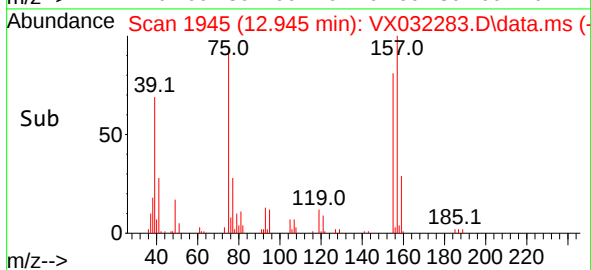
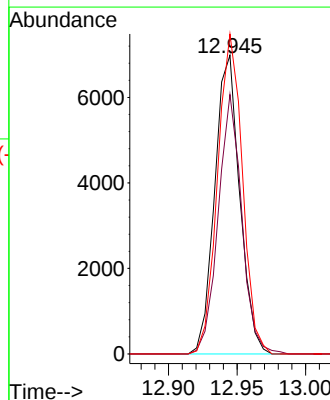
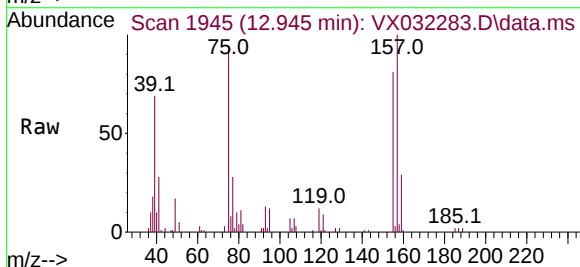
Instrument :
MSVOA_X
ClientSampleId :
VX1021WBS01

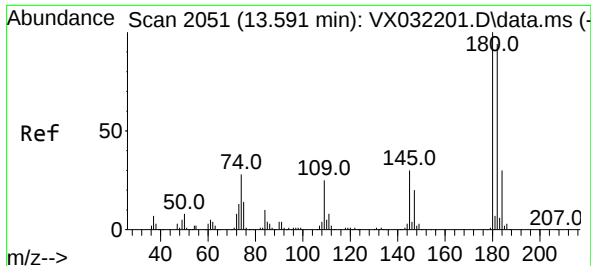
Tgt Ion:146 Resp: 64042
Ion Ratio Lower Upper
146 100
111 41.5 21.1 63.1
148 63.4 32.3 96.8



#92
1,2-Dibromo-3-Chloropropane
Concen: 21.209 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX032283.D
Acq: 21 Oct 2022 13:03

Tgt Ion: 75 Resp: 8869
Ion Ratio Lower Upper
75 100
155 81.5 43.1 129.3
157 106.1 57.1 171.5

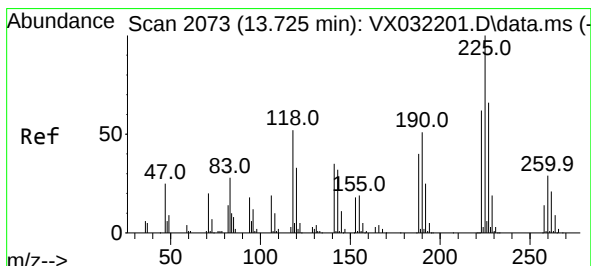
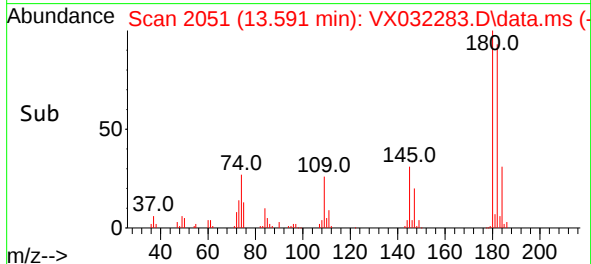
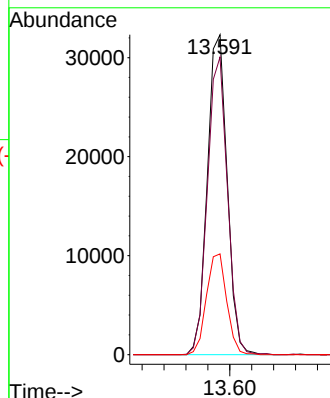
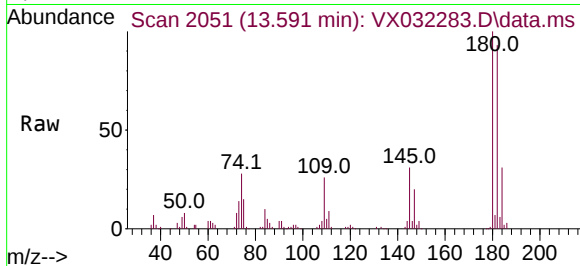




#93
 1,2,4-Trichlorobenzene
 Concen: 19.801 ug/l
 RT: 13.591 min Scan# 2051
 Delta R.T. 0.000 min
 Lab File: VX032283.D
 Acq: 21 Oct 2022 13:03

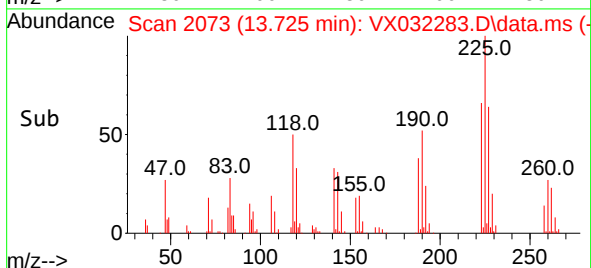
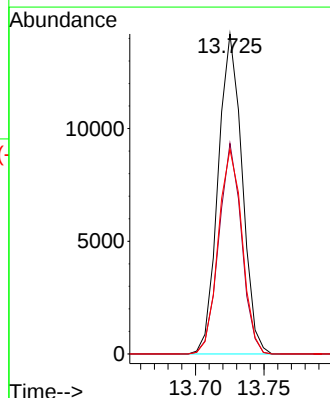
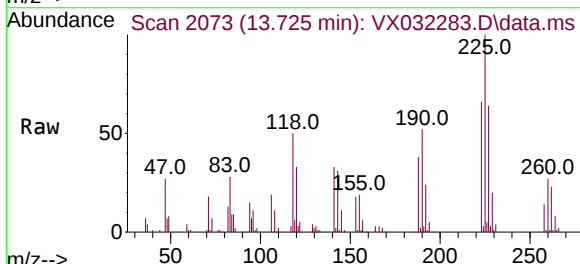
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1021WBS01

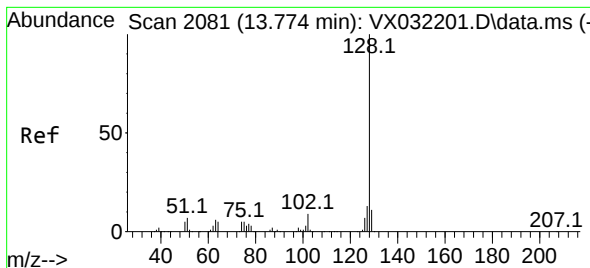
Tgt Ion:180 Resp: 40647
 Ion Ratio Lower Upper
 180 100
 182 94.1 46.8 140.3
 145 32.2 15.6 46.7



#94
 Hexachlorobutadiene
 Concen: 19.326 ug/l
 RT: 13.725 min Scan# 2073
 Delta R.T. 0.000 min
 Lab File: VX032283.D
 Acq: 21 Oct 2022 13:03

Tgt Ion:225 Resp: 17218
 Ion Ratio Lower Upper
 225 100
 223 62.2 31.4 94.3
 227 63.7 32.0 96.0





#95

Naphthalene

Concen: 20.013 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX032283.D

Acq: 21 Oct 2022 13:03

Instrument :

MSVOA_X

ClientSampleId :

VX1021WBS01

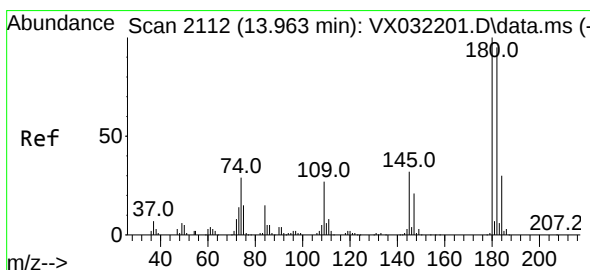
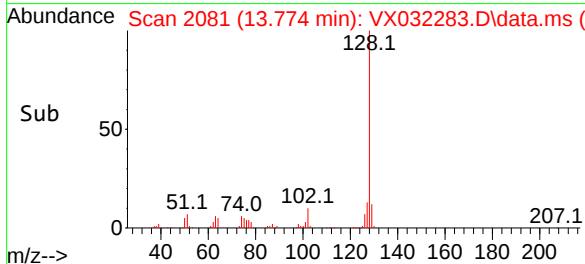
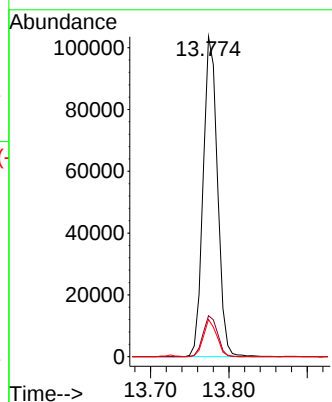
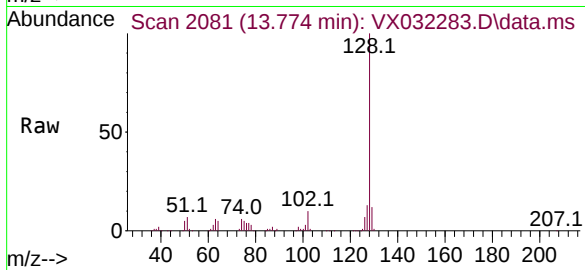
Tgt Ion:128 Resp: 131578

Ion Ratio Lower Upper

128 100

127 12.9 10.3 15.5

129 10.8 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 19.936 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX032283.D

Acq: 21 Oct 2022 13:03

Tgt Ion:180 Resp: 41161

Ion Ratio Lower Upper

180 100

182 94.6 47.4 142.2

145 33.5 16.5 49.5

