

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091322\
 Data File : VX031296.D
 Acq On : 13 Sep 2022 17:53
 Operator : JC/MD
 Sample : VSTDICC010
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC010

Quant Time: Sep 14 05:33:33 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091322W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 14 05:31:57 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	45039	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	71483	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	73901	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	50606	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	9909	10.364	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	20.720%#
35) Dibromofluoromethane	5.391	113	7989	9.412	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	18.820%#
50) Toluene-d8	8.653	98	28758	9.651	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	19.300%#
62) 4-Bromofluorobenzene	11.086	95	8865	8.496	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	17.000%#
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.167	85	4933	10.633	ug/l	98
3) Chloromethane	1.288	50	13401	9.884	ug/l	98
4) Vinyl Chloride	1.368	62	15982	10.764	ug/l	96
5) Bromomethane	1.612	94	32818	9.229	ug/l	98
6) Chloroethane	1.685	64	27332	9.255	ug/l #	87
7) Trichlorofluoromethane	1.886	101	30406	10.075	ug/l	92
8) Diethyl Ether	2.136	74	13034	10.185	ug/l	100
9) 1,1,2-Trichlorotrifluo...	2.325	101	7501	10.393	ug/l	98
10) Methyl Iodide	2.453	142	8001	9.909	ug/l	98
11) Tert butyl alcohol	3.002	59	15957	47.877	ug/l #	83
12) 1,1-Dichloroethene	2.319	96	7522	10.426	ug/l	87
13) Acrolein	2.240	56	10098	36.672	ug/l	90
14) Allyl chloride	2.666	41	15060	10.274	ug/l	95
15) Acrylonitrile	3.075	53	30932	48.935	ug/l	98
16) Acetone	2.392	43	28373	54.825	ug/l	96
17) Carbon Disulfide	2.508	76	13821	9.148	ug/l	100
18) Methyl Acetate	2.709	43	17575	10.865	ug/l	97
19) Methyl tert-butyl Ether	3.117	73	30118	9.995	ug/l	100
20) Methylene Chloride	2.788	84	8846	9.997	ug/l #	81
21) trans-1,2-Dichloroethene	3.093	96	7870	9.583	ug/l	87
22) Diisopropyl ether	3.764	45	34444	10.140	ug/l #	80
23) Vinyl Acetate	3.727	43	147729	49.153	ug/l	98
24) 1,1-Dichloroethane	3.605	63	16550	10.314	ug/l	94
25) 2-Butanone	4.568	43	46567	50.807	ug/l #	88
26) 2,2-Dichloropropane	4.471	77	13484	9.966	ug/l	95
27) cis-1,2-Dichloroethene	4.489	96	10329	10.828	ug/l	93
28) Bromochloromethane	4.904	49	6663	8.421	ug/l #	99
29) Tetrahydrofuran	5.013	42	30569	50.872	ug/l	98
30) Chloroform	5.093	83	16860	10.288	ug/l	92
31) Cyclohexane	5.471	56	13186	10.004	ug/l	94
32) 1,1,1-Trichloroethane	5.385	97	14649	10.270	ug/l	99
36) 1,1-Dichloropropene	5.696	75	11651	9.980	ug/l	96
37) Ethyl Acetate	4.721	43	17360	9.312	ug/l #	92
38) Carbon Tetrachloride	5.684	117	12468	9.943	ug/l	92
39) Methylcyclohexane	7.385	83	12334	9.291	ug/l #	87
40) Benzene	6.050	78	34025	9.554	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.934	41	9662	10.232	ug/l	99
42) 1,2-Dichloroethane	6.093	62	12541	9.669	ug/l	97
43) Isopropyl Acetate	6.349	43	28887	9.746	ug/l	97
44) Trichloroethene	7.135	130	9392	9.951	ug/l	89
45) 1,2-Dichloropropane	7.434	63	9741	9.879	ug/l	99
46) Dibromomethane	7.592	93	6893	10.185	ug/l	94
47) Bromodichloromethane	7.824	83	14090	10.064	ug/l	97
48) Methyl methacrylate	7.702	41	12473	9.869	ug/l	97
49) 1,4-Dioxane	7.690	88	6059	208.650	ug/l #	92
51) 4-Methyl-2-Pentanone	8.580	43	97560	48.068	ug/l	99
52) Toluene	8.720	92	21564	9.481	ug/l	96
53) t-1,3-Dichloropropene	8.982	75	15905	9.785	ug/l	97
54) cis-1,3-Dichloropropene	8.366	75	15890	9.651	ug/l	98
55) 1,1,2-Trichloroethane	9.153	97	10217	10.051	ug/l	95
56) Ethyl methacrylate	9.116	69	15666	9.507	ug/l	95
57) 1,3-Dichloropropane	9.311	76	15378	9.339	ug/l	94
58) 2-Chloroethyl Vinyl ether	8.245	63	35786	44.250	ug/l	100
59) 2-Hexanone	9.433	43	74605	48.038	ug/l	100
60) Dibromochloromethane	9.525	129	10676	9.756	ug/l	96
61) 1,2-Dibromoethane	9.610	107	9934	9.716	ug/l	100
64) Tetrachloroethene	9.275	164	8578	10.176	ug/l	95
65) Chlorobenzene	10.086	112	24846	10.631	ug/l	93
66) 1,1,1,2-Tetrachloroethane	10.165	131	9665	10.490	ug/l	94
67) Ethyl Benzene	10.195	91	41803	10.033	ug/l	99
68) m/p-Xylenes	10.305	106	32431	19.260	ug/l	99
69) o-Xylene	10.640	106	16413	9.957	ug/l	96
70) Styrene	10.659	104	27059	9.775	ug/l	99
71) Bromoform	10.805	173	8336	10.297	ug/l #	96
73) Isopropylbenzene	10.964	105	41336	10.578	ug/l	97
74) N-amyl acetate	10.842	43	25390	11.329	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.214	83	16668	11.176	ug/l	98
76) 1,2,3-Trichloropropane	11.244	75	18613	14.126	ug/l	93
77) Bromobenzene	11.201	156	10577	10.996	ug/l	97
78) n-propylbenzene	11.305	91	48332	10.626	ug/l	100
79) 2-Chlorotoluene	11.366	91	28367	10.955	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	32845	9.987	ug/l	96
81) trans-1,4-Dichloro-2-b...	11.018	75	6365	11.506	ug/l	93
82) 4-Chlorotoluene	11.457	91	29687	9.859	ug/l	94
83) tert-Butylbenzene	11.713	119	35681	10.497	ug/l	99
84) 1,2,4-Trimethylbenzene	11.756	105	32380	10.010	ug/l	92
85) sec-Butylbenzene	11.890	105	43266	10.325	ug/l	100
86) p-Isopropyltoluene	12.012	119	37289	10.617	ug/l	99
87) 1,3-Dichlorobenzene	11.970	146	19744	10.796	ug/l	97
88) 1,4-Dichlorobenzene	12.043	146	19891	10.535	ug/l	98
89) n-Butylbenzene	12.335	91	30362	9.762	ug/l	96
90) Hexachloroethane	12.543	117	7100	9.990	ug/l	85
91) 1,2-Dichlorobenzene	12.335	146	19315	10.395	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.945	75	4080	11.727	ug/l	85
93) 1,2,4-Trichlorobenzene	13.591	180	11265	10.710	ug/l	98
94) Hexachlorobutadiene	13.725	225	4312	10.486	ug/l	98
95) Naphthalene	13.780	128	44030	10.845	ug/l	98
96) 1,2,3-Trichlorobenzene	13.963	180	12266	11.094	ug/l	94

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ClientSampleId :
VSTDICC010

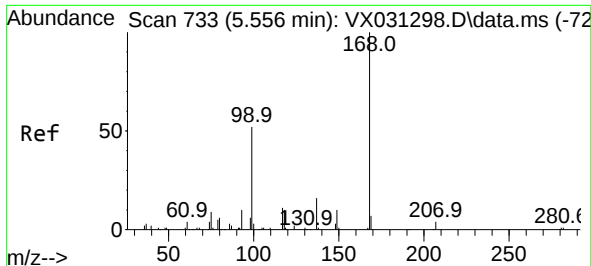
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QLast Update : Wed Sep 14 05:31:57 2022
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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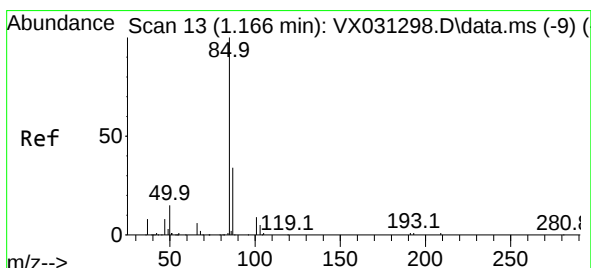
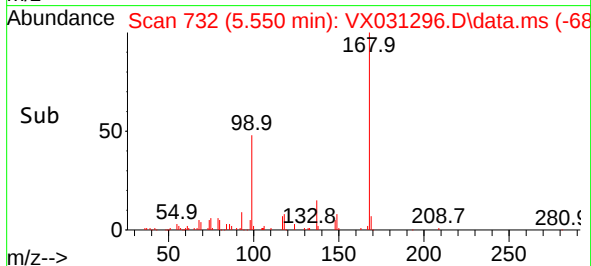
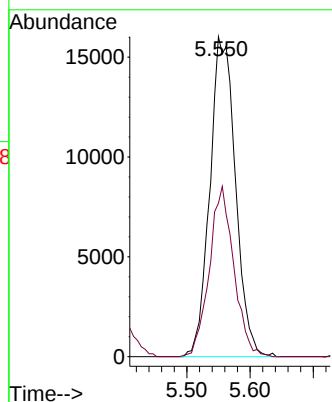
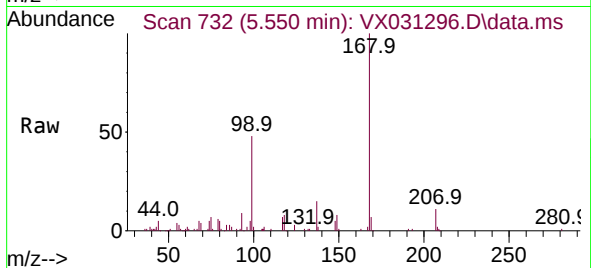




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX031296.D
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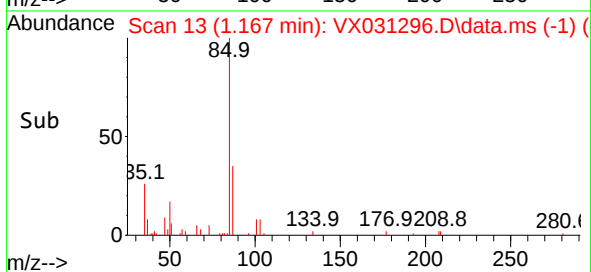
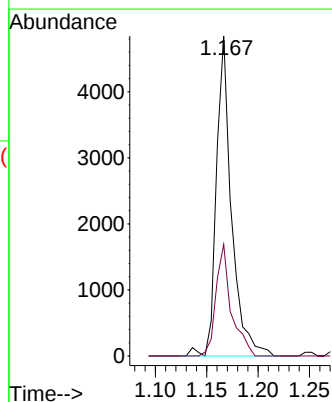
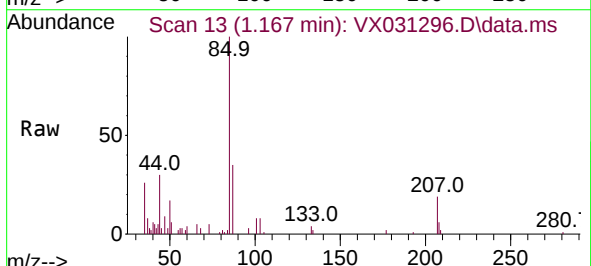
Instrument :
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ClientSampleId :
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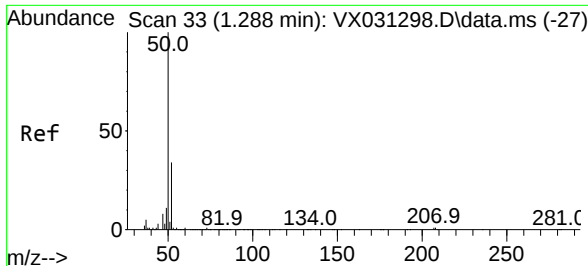
Tgt Ion:168 Resp: 45039
Ion Ratio Lower Upper
168 100
99 47.9 41.3 61.9



#2
Dichlorodifluoromethane
Concen: 10.633 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX031296.D
Acq: 13 Sep 2022 17:53

Tgt Ion: 85 Resp: 4933
Ion Ratio Lower Upper
85 100
87 34.9 16.8 50.4

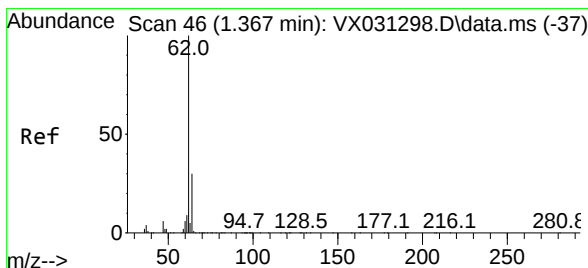
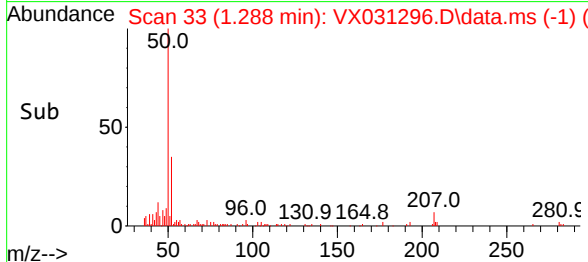
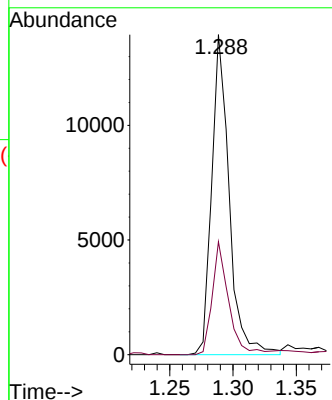
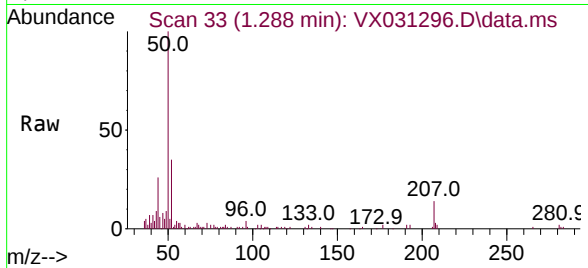




#3
Chloromethane
Concen: 9.884 ug/l
RT: 1.288 min Scan# 33
Delta R.T. 0.000 min
Lab File: VX031296.D
Acq: 13 Sep 2022 17:53

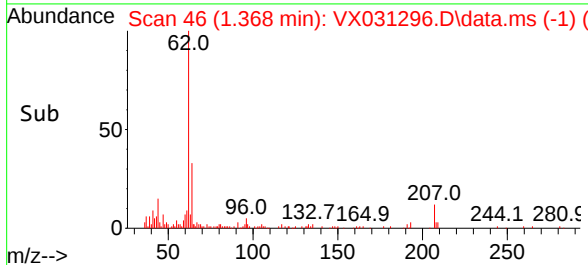
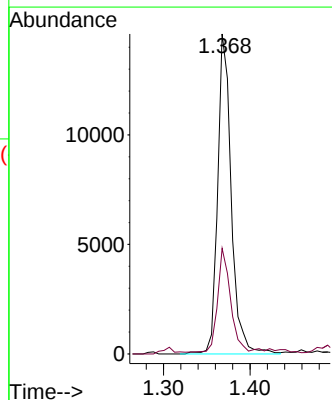
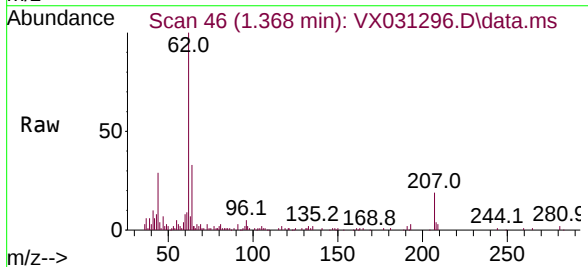
Instrument :
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ClientSampleId :
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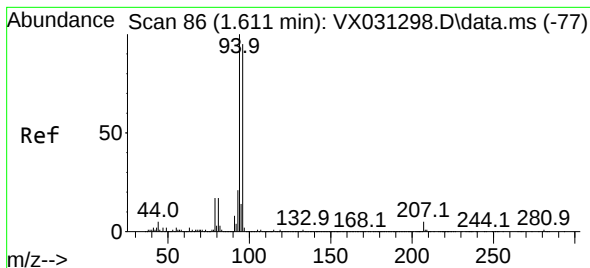
Tgt Ion: 50 Resp: 13401
Ion Ratio Lower Upper
50 100
52 35.3 27.1 40.7



#4
Vinyl Chloride
Concen: 10.764 ug/l
RT: 1.368 min Scan# 46
Delta R.T. 0.000 min
Lab File: VX031296.D
Acq: 13 Sep 2022 17:53

Tgt Ion: 62 Resp: 15982
Ion Ratio Lower Upper
62 100
64 32.4 24.1 36.1





#5

Bromomethane

Concen: 9.229 ug/l

RT: 1.612 min Scan# 80

Delta R.T. 0.000 min

Lab File: VX031296.D

Acq: 13 Sep 2022 17:53

Instrument :

MSVOA_X

ClientSampleId :

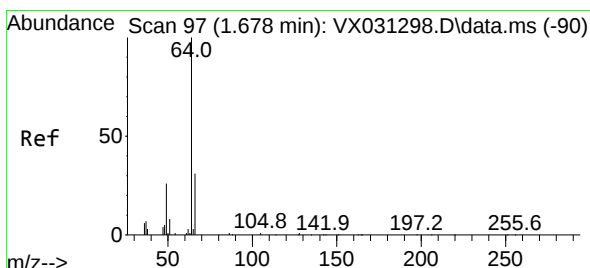
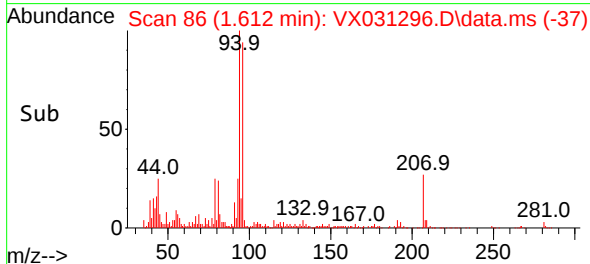
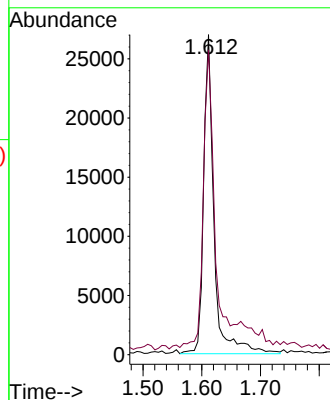
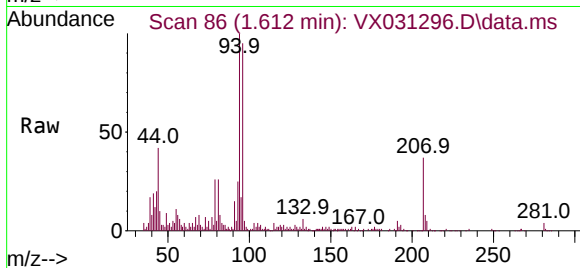
VSTDIC010

Tgt Ion: 94 Resp: 32818

Ion Ratio Lower Upper

94 100

96 93.2 76.1 114.1



#6

Chloroethane

Concen: 9.255 ug/l

RT: 1.685 min Scan# 98

Delta R.T. 0.006 min

Lab File: VX031296.D

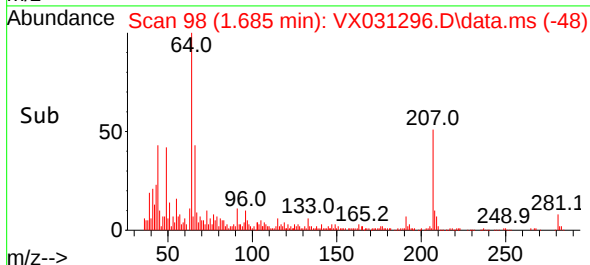
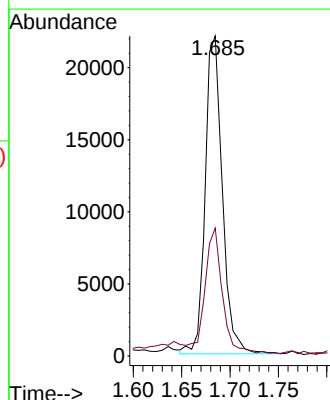
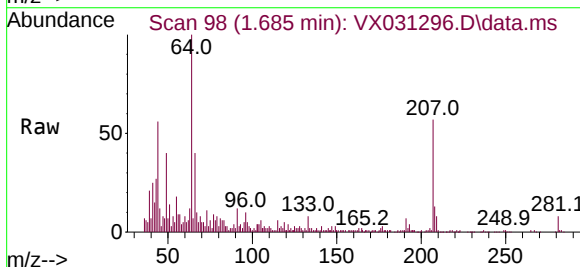
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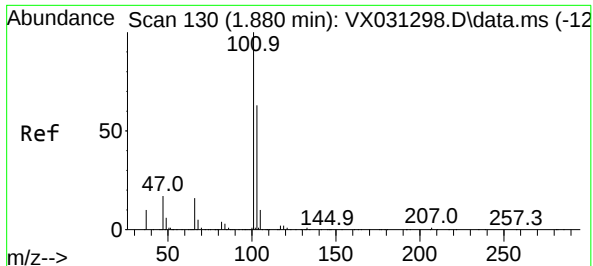
Tgt Ion: 64 Resp: 27332

Ion Ratio Lower Upper

64 100

66 39.4 25.8 38.8#

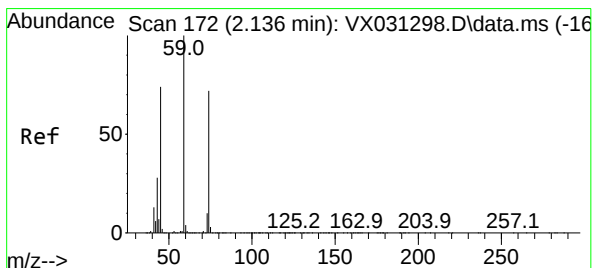
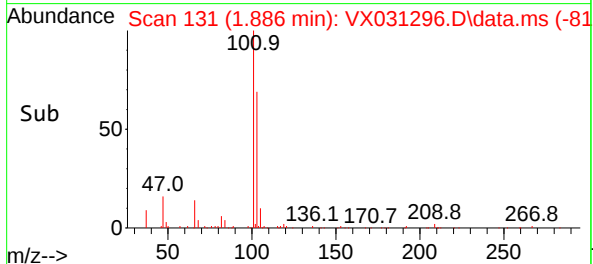
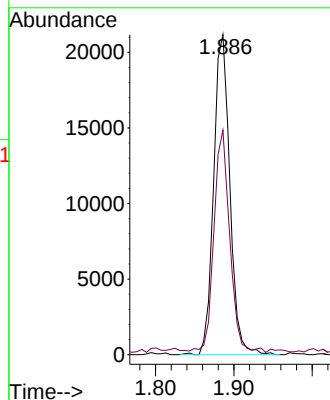
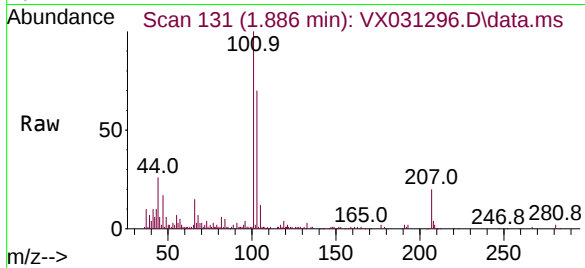




#7
 Trichlorofluoromethane
 Concen: 10.075 ug/l
 RT: 1.886 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VX031296.D
 Acq: 13 Sep 2022 17:53

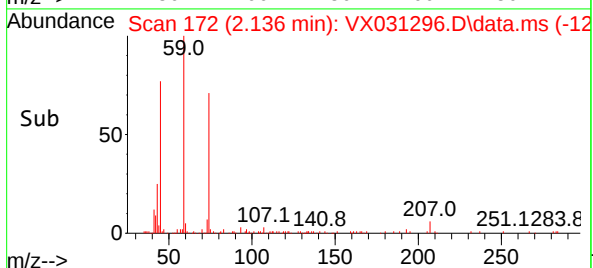
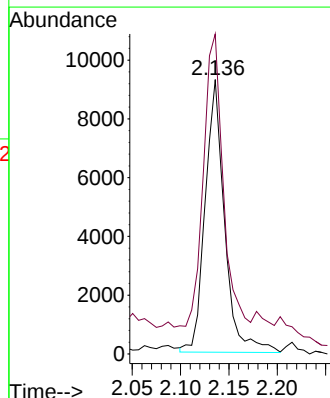
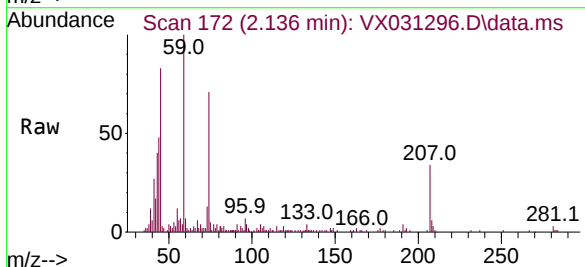
Instrument :
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 ClientSampleId :
 VSTDIC010

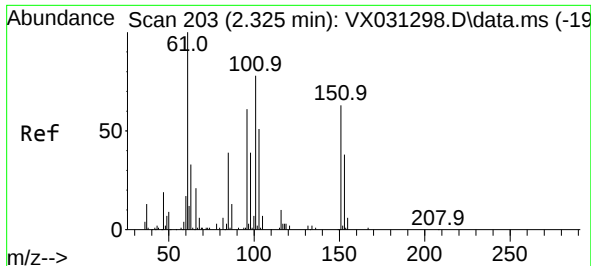
Tgt Ion:101 Resp: 30406
 Ion Ratio Lower Upper
 101 100
 103 68.8 50.2 75.4



#8
 Diethyl Ether
 Concen: 10.185 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.000 min
 Lab File: VX031296.D
 Acq: 13 Sep 2022 17:53

Tgt Ion: 74 Resp: 13034
 Ion Ratio Lower Upper
 74 100
 45 106.5 53.3 159.9

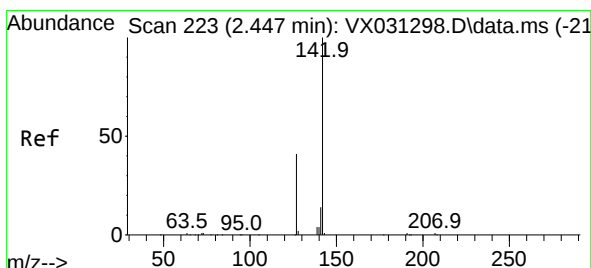
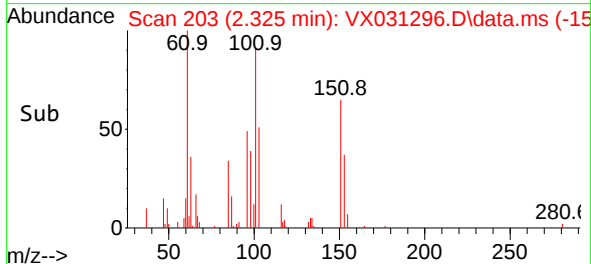
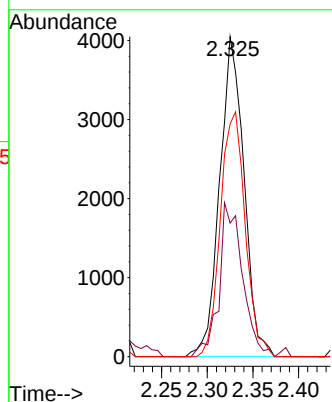
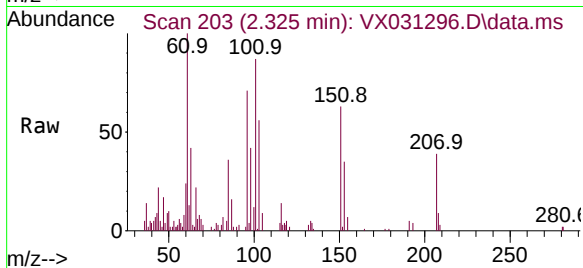




#9
1,1,2-Trichlorotrifluoroethane
Concen: 10.393 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.000 min
Lab File: VX031296.D
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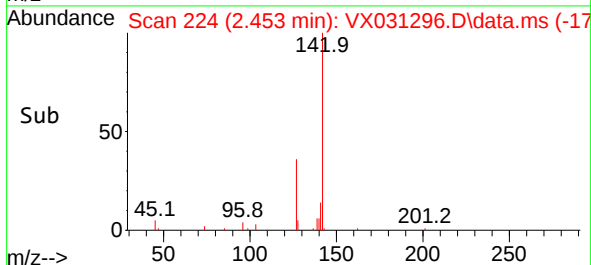
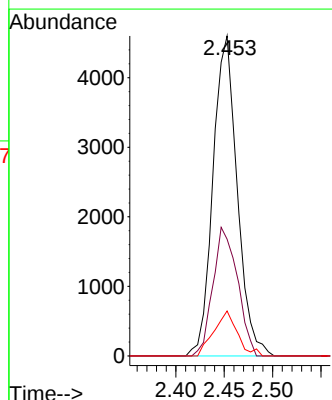
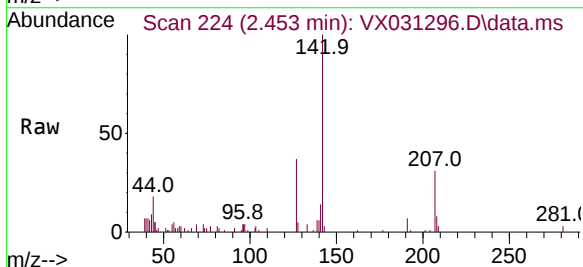
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010

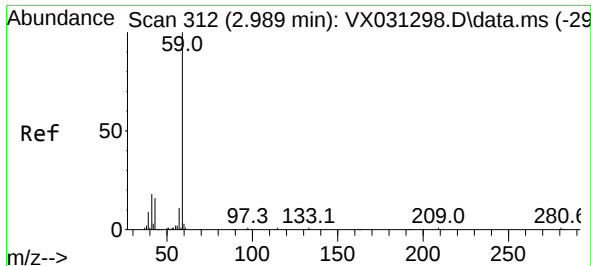
Tgt Ion:101 Resp: 7501
Ion Ratio Lower Upper
101 100
85 46.2 38.2 57.2
151 78.1 64.1 96.1



#10
Methyl Iodide
Concen: 9.909 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.006 min
Lab File: VX031296.D
Acq: 13 Sep 2022 17:53

Tgt Ion:142 Resp: 8001
Ion Ratio Lower Upper
142 100
127 40.6 33.3 49.9
141 13.6 12.0 18.0

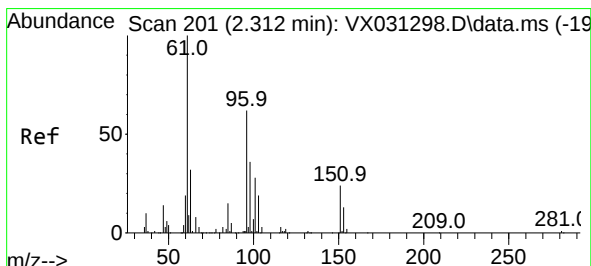
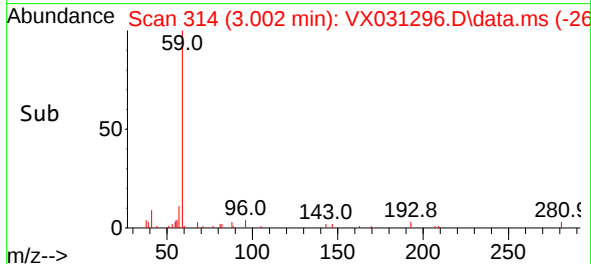
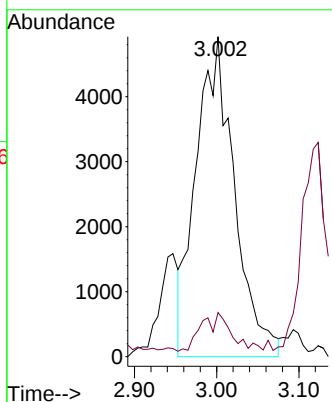
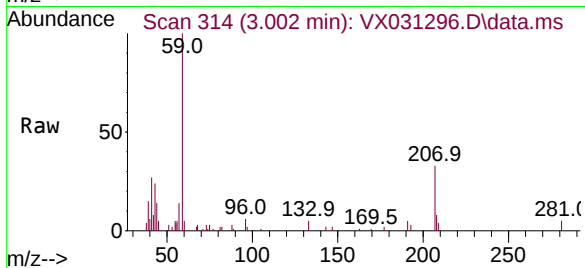




#11
Tert butyl alcohol
Concen: 47.877 ug/l
RT: 3.002 min Scan# 312
Delta R.T. 0.012 min
Lab File: VX031296.D
Acq: 13 Sep 2022 17:53

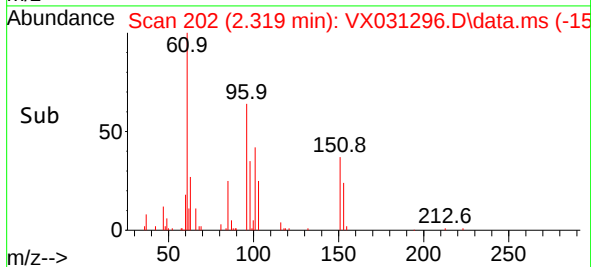
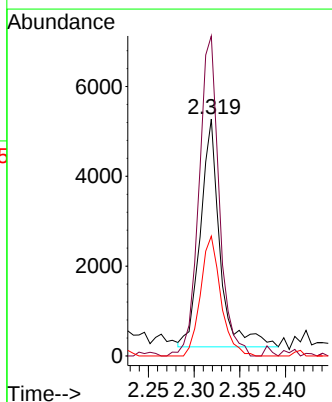
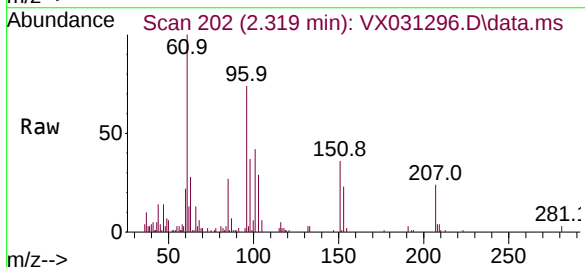
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010

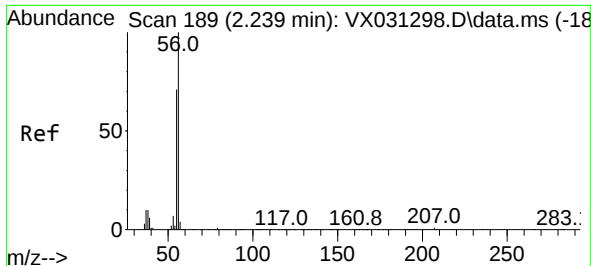
Tgt Ion: 59 Resp: 15957
Ion Ratio Lower Upper
59 100
57 4.3 8.5 12.7#



#12
1,1-Dichloroethene
Concen: 10.426 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.006 min
Lab File: VX031296.D
Acq: 13 Sep 2022 17:53

Tgt Ion: 96 Resp: 7522
Ion Ratio Lower Upper
96 100
61 140.4 128.7 193.1
98 52.6 46.7 70.1

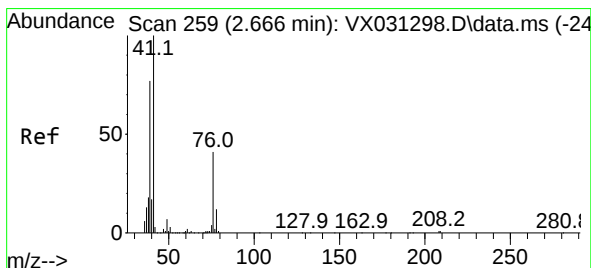
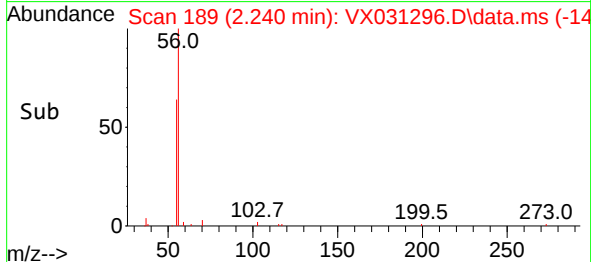
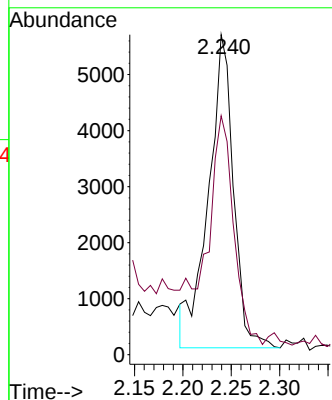
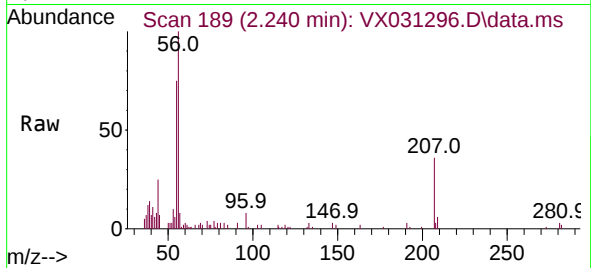




#13
Acrolein
Concen: 36.672 ug/l
RT: 2.240 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX031296.D
Acq: 13 Sep 2022 17:53

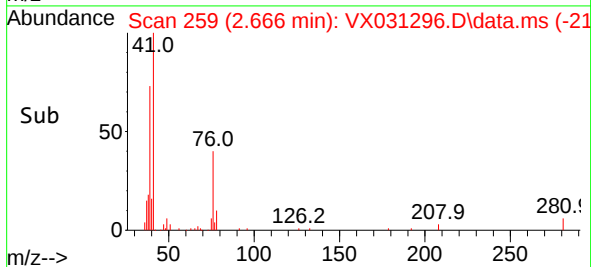
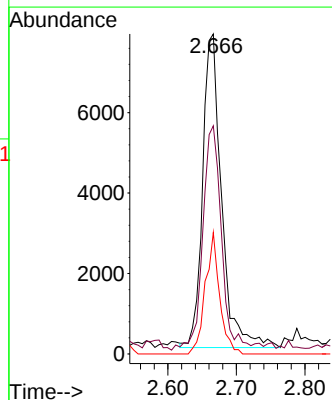
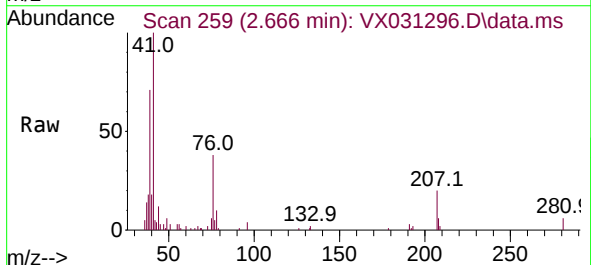
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010

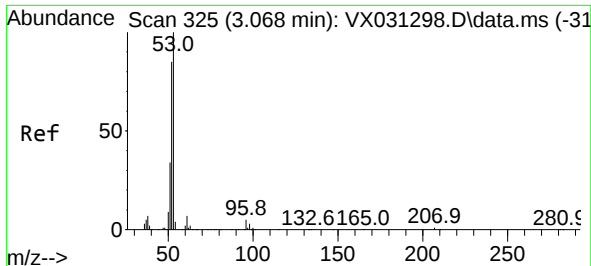
Tgt Ion: 56 Resp: 10098
Ion Ratio Lower Upper
56 100
55 67.5 60.6 90.8



#14
Allyl chloride
Concen: 10.274 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX031296.D
Acq: 13 Sep 2022 17:53

Tgt Ion: 41 Resp: 15060
Ion Ratio Lower Upper
41 100
39 70.0 57.9 86.9
76 29.2 28.4 42.6

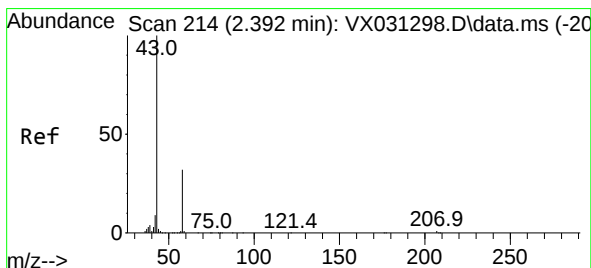
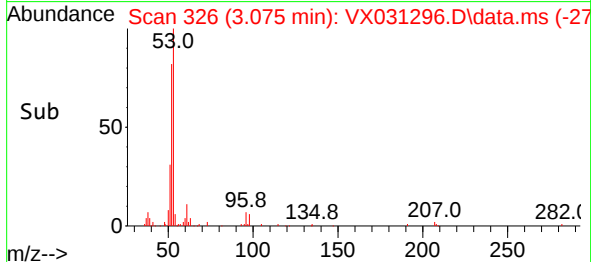
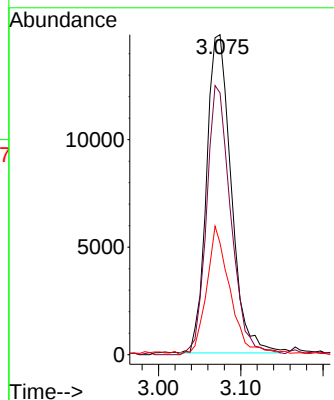
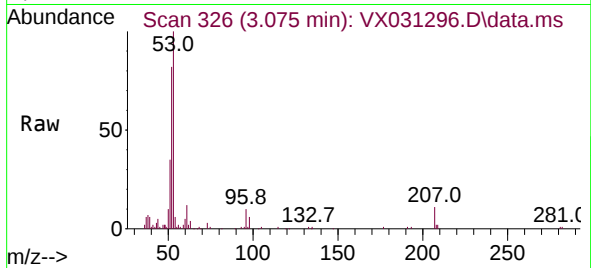




#15
Acrylonitrile
Concen: 48.935 ug/l
RT: 3.075 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX031296.D
Acq: 13 Sep 2022 17:53

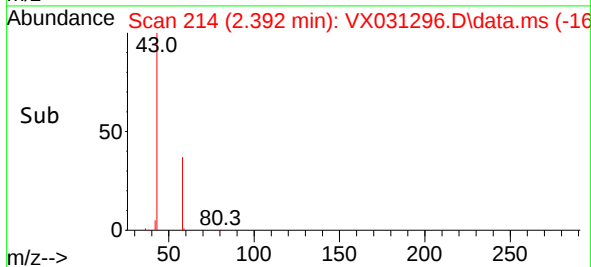
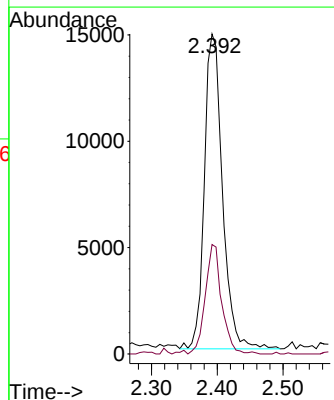
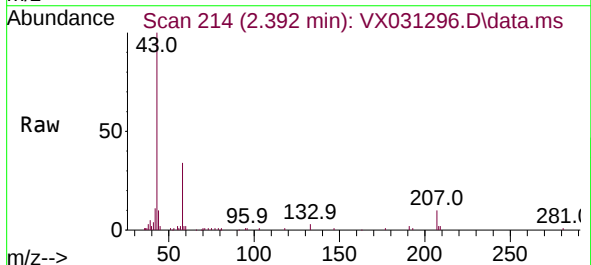
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010

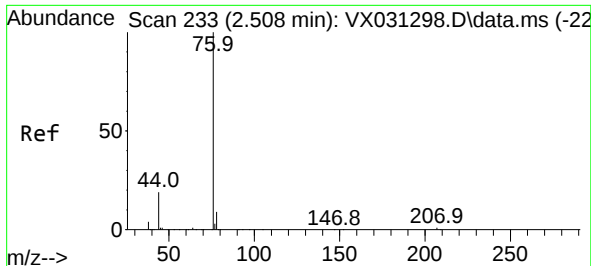
Tgt Ion: 53 Resp: 30932
Ion Ratio Lower Upper
53 100
52 83.3 66.7 100.1
51 39.0 28.2 42.2



#16
Acetone
Concen: 54.825 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.000 min
Lab File: VX031296.D
Acq: 13 Sep 2022 17:53

Tgt Ion: 43 Resp: 28373
Ion Ratio Lower Upper
43 100
58 34.8 25.9 38.9

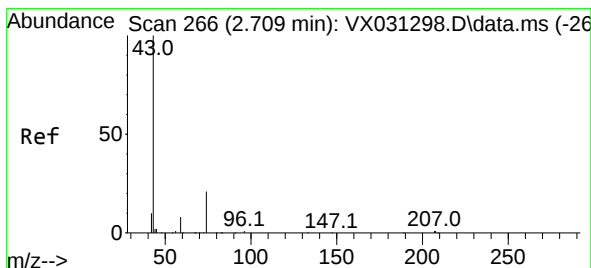
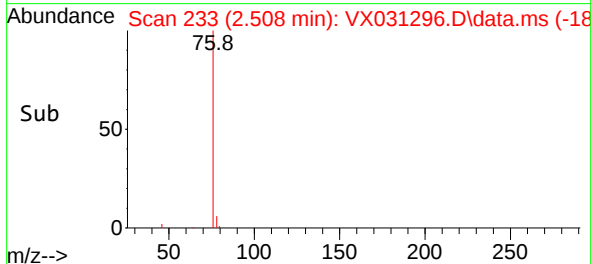
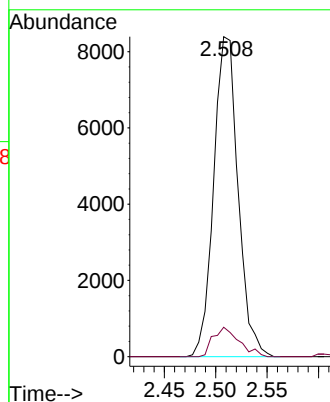
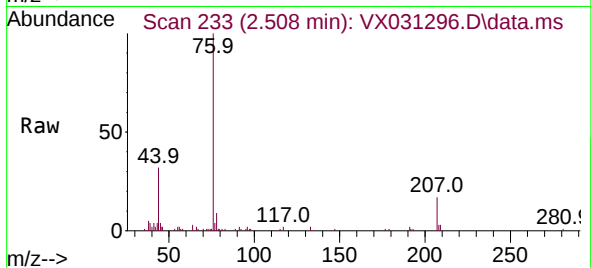




#17
Carbon Disulfide
Concen: 9.148 ug/l
RT: 2.508 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX031296.D
Acq: 13 Sep 2022 17:53

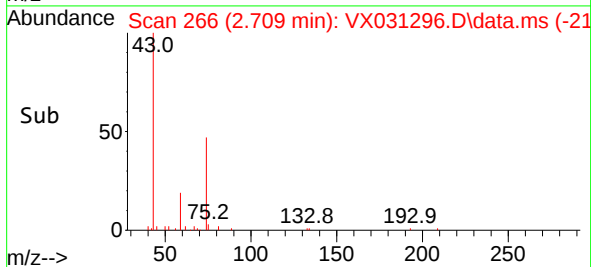
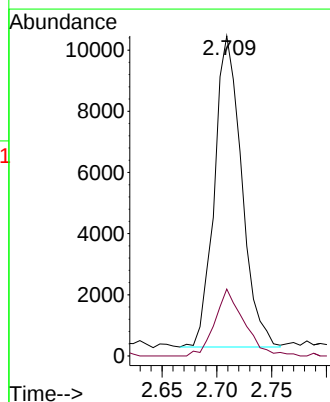
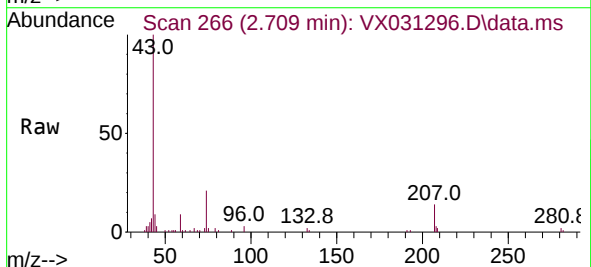
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010

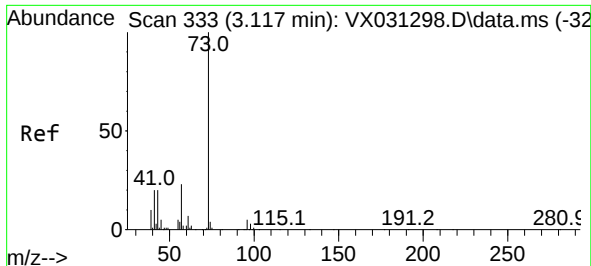
Tgt Ion: 76 Resp: 13821
Ion Ratio Lower Upper
76 100
78 9.2 7.4 11.2



#18
Methyl Acetate
Concen: 10.865 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.000 min
Lab File: VX031296.D
Acq: 13 Sep 2022 17:53

Tgt Ion: 43 Resp: 17575
Ion Ratio Lower Upper
43 100
74 23.1 17.4 26.0

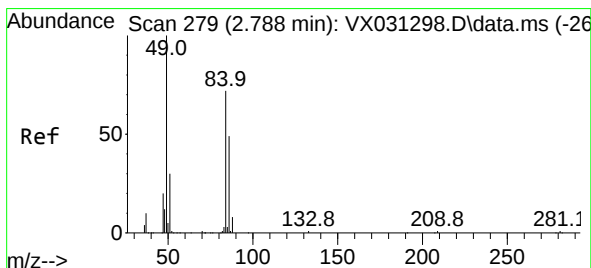
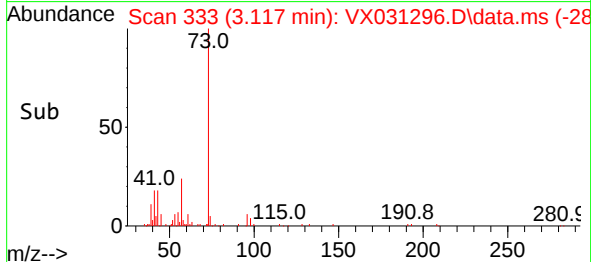
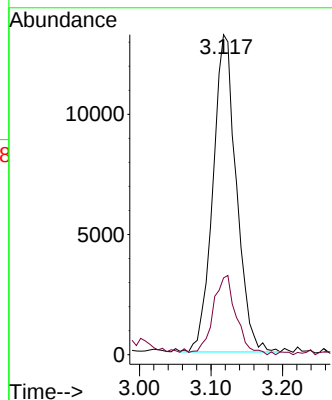
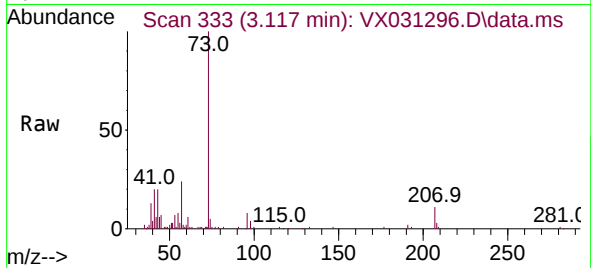




#19
Methyl tert-butyl Ether
Concen: 9.995 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX031296.D
Acq: 13 Sep 2022 17:53

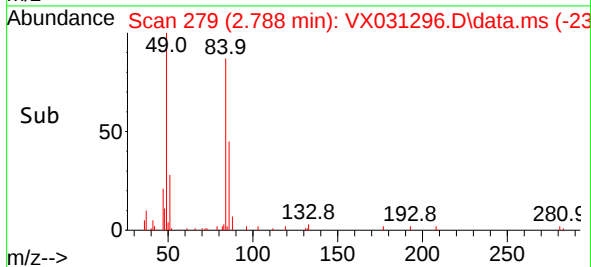
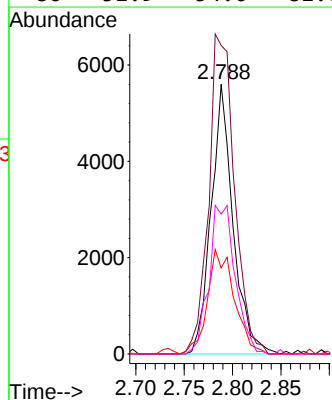
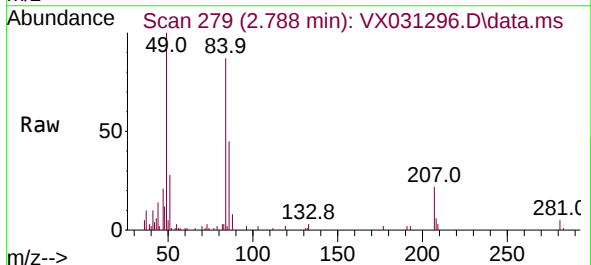
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010

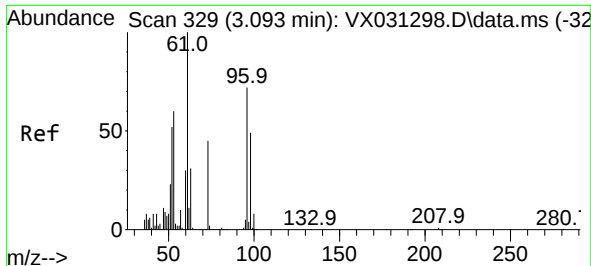
Tgt Ion: 73 Resp: 30118
Ion Ratio Lower Upper
73 100
57 23.4 18.6 27.8



#20
Methylene Chloride
Concen: 9.997 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX031296.D
Acq: 13 Sep 2022 17:53

Tgt Ion: 84 Resp: 8846
Ion Ratio Lower Upper
84 100
49 114.4 111.0 166.4
51 31.9 33.7 50.5#
86 51.9 54.0 81.0#

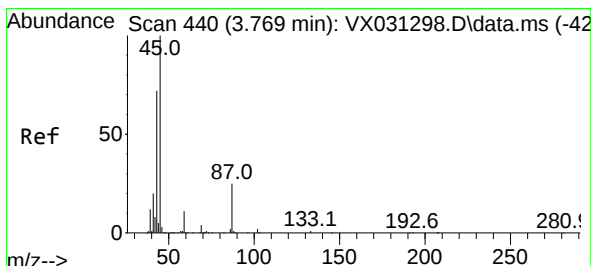
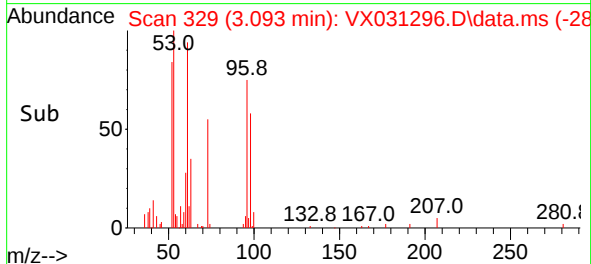
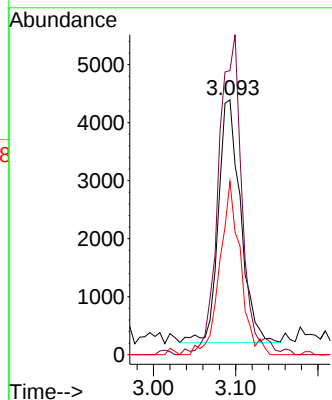
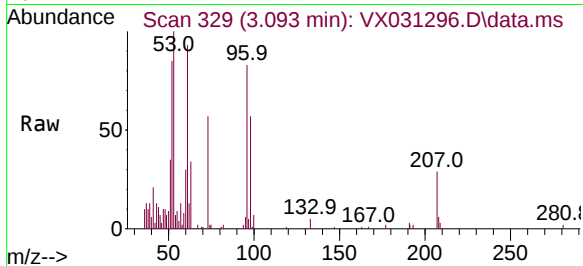




#21
trans-1,2-Dichloroethene
Concen: 9.583 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX031296.D
Acq: 13 Sep 2022 17:53

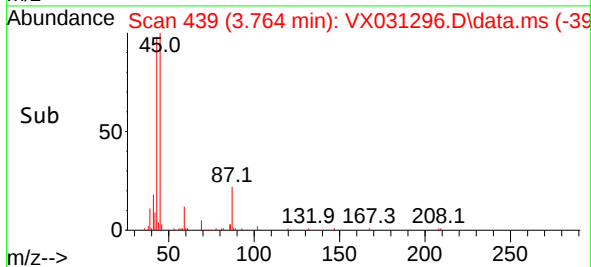
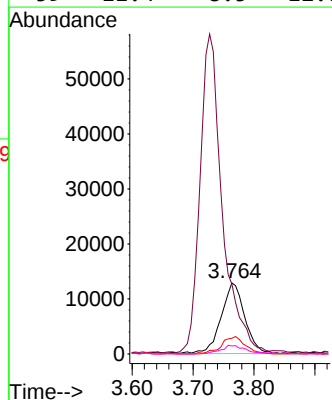
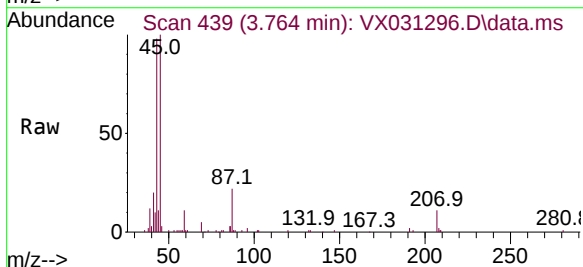
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010

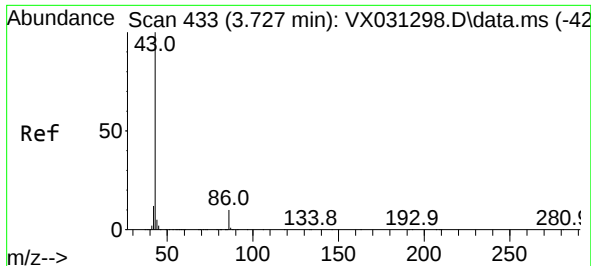
Tgt Ion: 96 Resp: 7870
Ion Ratio Lower Upper
96 100
61 117.1 110.6 166.0
98 71.4 54.0 81.0



#22
Diisopropyl ether
Concen: 10.140 ug/l
RT: 3.764 min Scan# 439
Delta R.T. -0.006 min
Lab File: VX031296.D
Acq: 13 Sep 2022 17:53

Tgt Ion: 45 Resp: 34444
Ion Ratio Lower Upper
45 100
43 96.1 58.0 87.0#
87 22.2 19.6 29.4
59 11.4 8.5 12.7

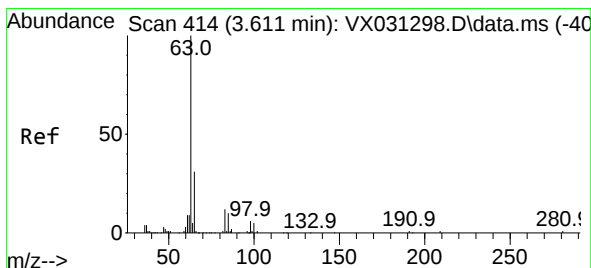
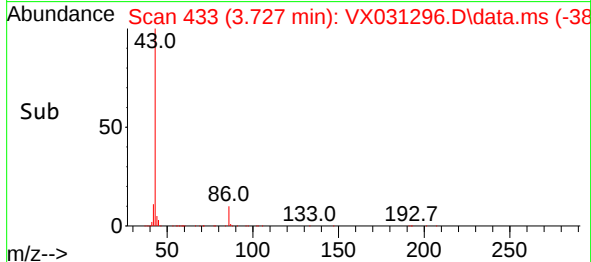
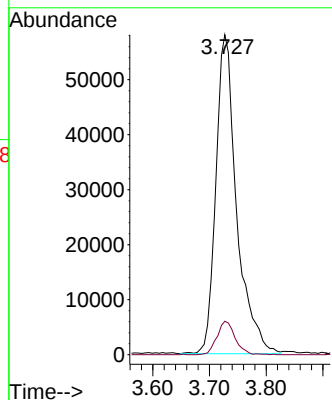
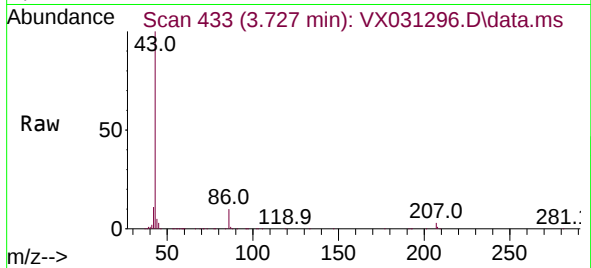




#23
 Vinyl Acetate
 Concen: 49.153 ug/l
 RT: 3.727 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX031296.D
 Acq: 13 Sep 2022 17:53

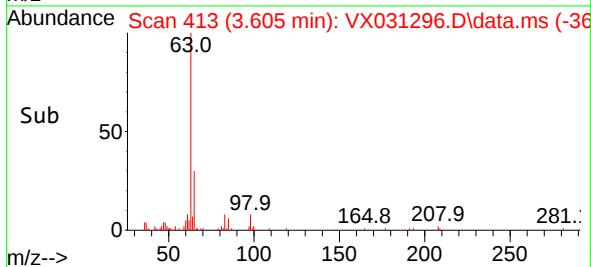
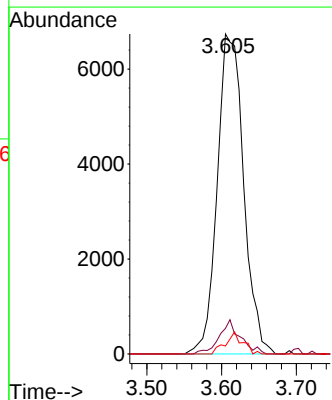
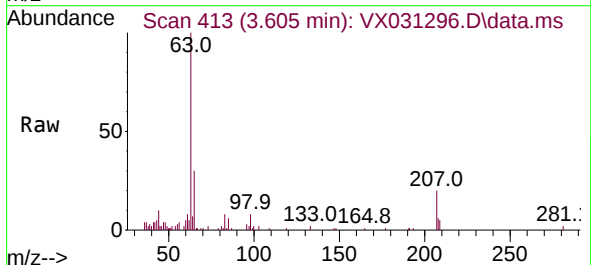
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC010

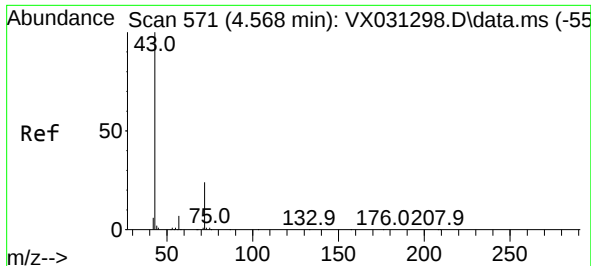
Tgt Ion: 43 Resp: 147729
 Ion Ratio Lower Upper
 43 100
 86 10.5 7.7 11.5



#24
 1,1-Dichloroethane
 Concen: 10.314 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.006 min
 Lab File: VX031296.D
 Acq: 13 Sep 2022 17:53

Tgt Ion: 63 Resp: 16550
 Ion Ratio Lower Upper
 63 100
 98 8.0 3.1 9.3
 100 2.5 2.3 6.8





#25

2-Butanone

Concen: 50.807 ug/l

RT: 4.568 min Scan# 51

Delta R.T. 0.000 min

Lab File: VX031296.D

Acq: 13 Sep 2022 17:53

Instrument :

MSVOA_X

ClientSampleId :

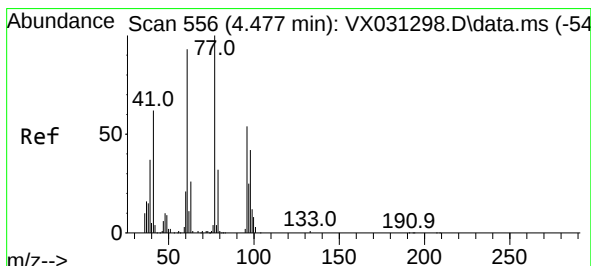
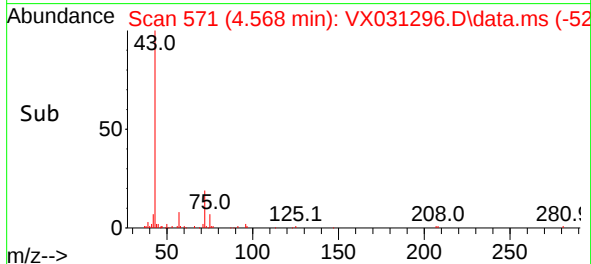
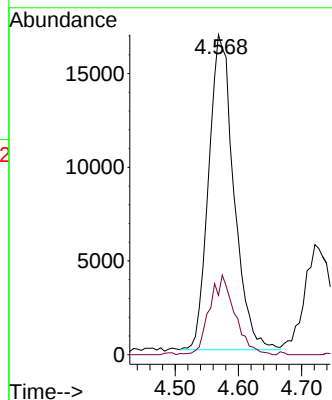
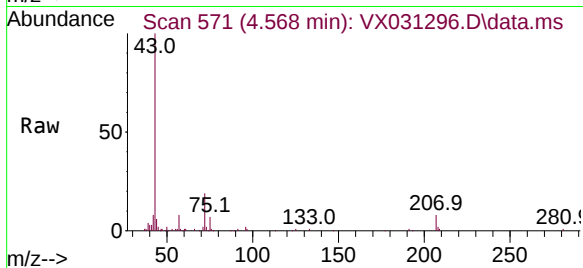
VSTDICC010

Tgt Ion: 43 Resp: 46567

Ion Ratio Lower Upper

43 100

72 18.5 19.4 29.2#



#26

2,2-Dichloropropane

Concen: 9.966 ug/l

RT: 4.471 min Scan# 555

Delta R.T. -0.006 min

Lab File: VX031296.D

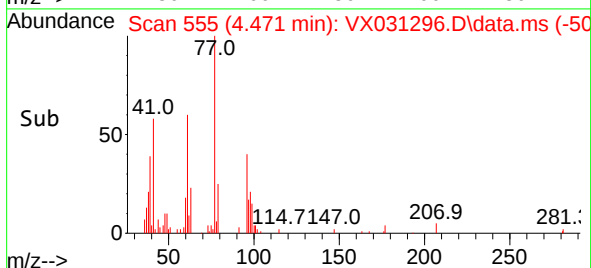
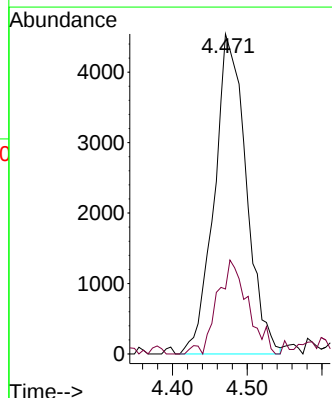
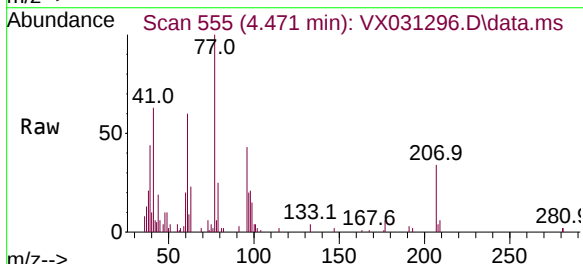
Acq: 13 Sep 2022 17:53

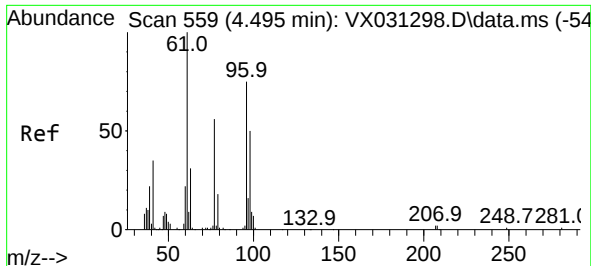
Tgt Ion: 77 Resp: 13484

Ion Ratio Lower Upper

77 100

97 28.2 13.0 38.9





#27

cis-1,2-Dichloroethene

Concen: 10.828 ug/l

RT: 4.489 min Scan# 51

Delta R.T. -0.006 min

Lab File: VX031296.D

Acq: 13 Sep 2022 17:53

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC010

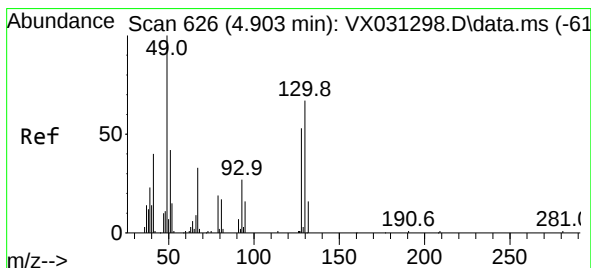
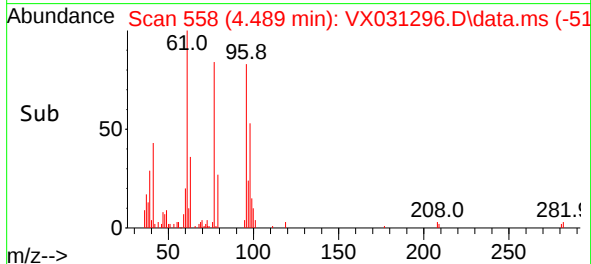
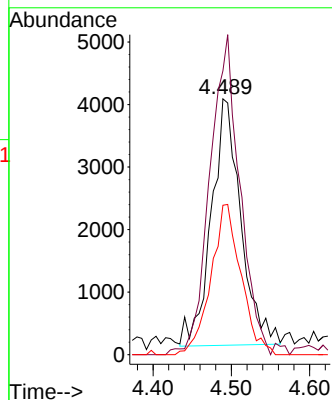
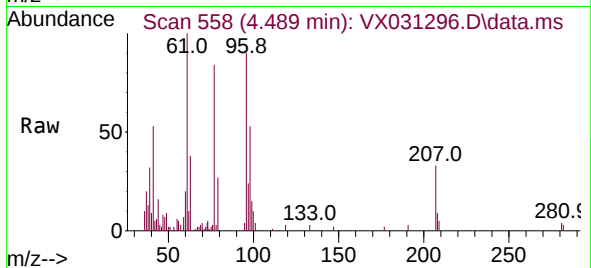
Tgt Ion: 96 Resp: 10329

Ion Ratio Lower Upper

96 100

61 131.7 0.0 285.4

98 62.1 0.0 129.4



#28

Bromochloromethane

Concen: 8.421 ug/l

RT: 4.904 min Scan# 626

Delta R.T. 0.000 min

Lab File: VX031296.D

Acq: 13 Sep 2022 17:53

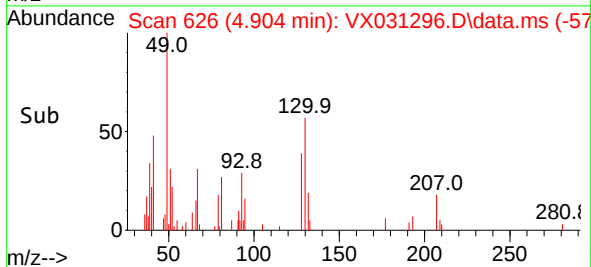
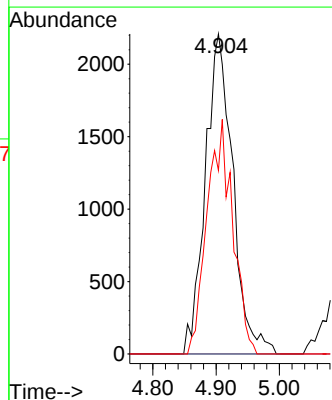
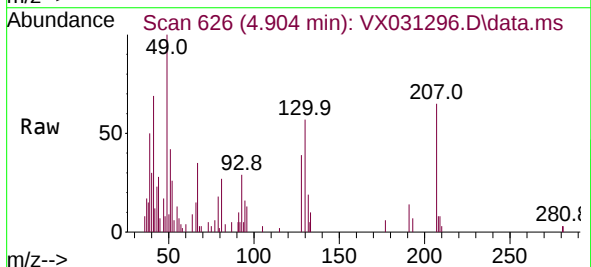
Tgt Ion: 49 Resp: 6663

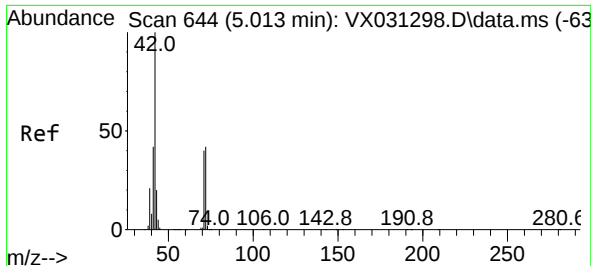
Ion Ratio Lower Upper

49 100

129 0.0 0.0 4.2

130 68.6 54.6 81.8





#29

Tetrahydrofuran

Concen: 50.872 ug/l

RT: 5.013 min Scan# 644

Delta R.T. 0.000 min

Lab File: VX031296.D

Acq: 13 Sep 2022 17:53

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC010

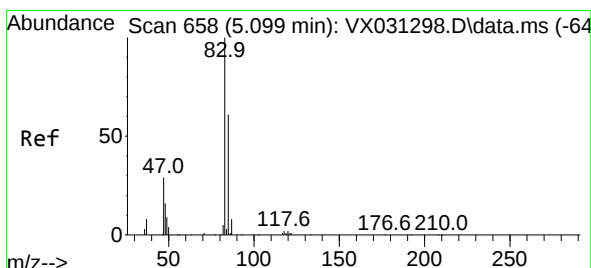
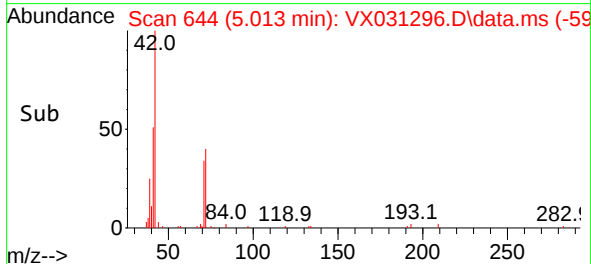
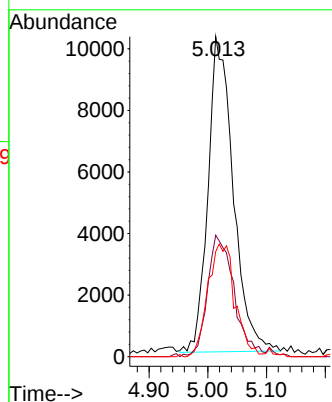
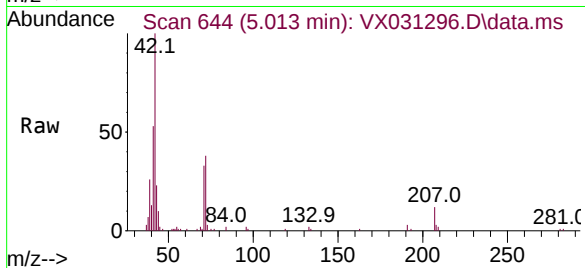
Tgt Ion: 42 Resp: 30569

Ion Ratio Lower Upper

42 100

72 40.5 33.6 50.4

71 38.4 31.6 47.4



#30

Chloroform

Concen: 10.288 ug/l

RT: 5.093 min Scan# 657

Delta R.T. -0.006 min

Lab File: VX031296.D

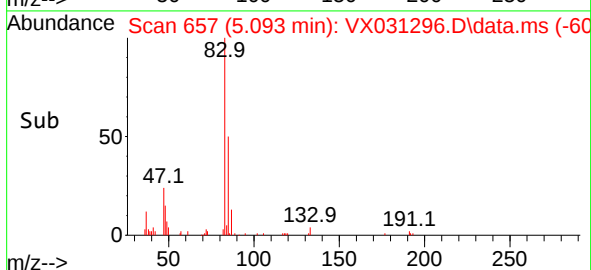
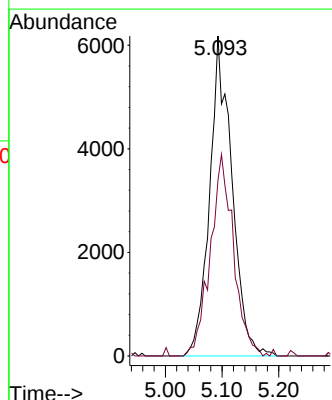
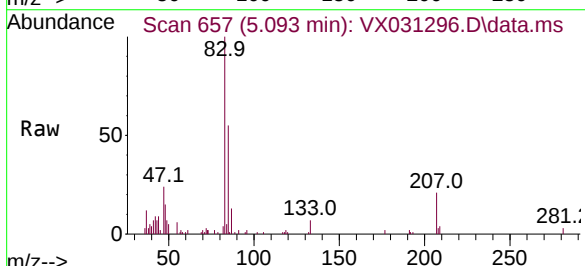
Acq: 13 Sep 2022 17:53

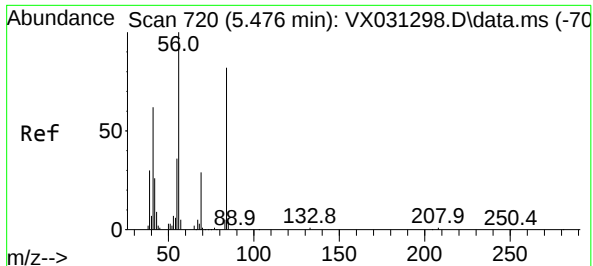
Tgt Ion: 83 Resp: 16860

Ion Ratio Lower Upper

83 100

85 54.9 48.6 72.8

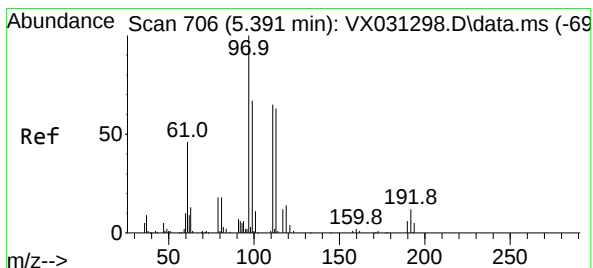
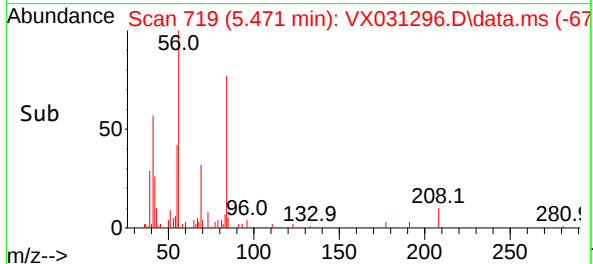
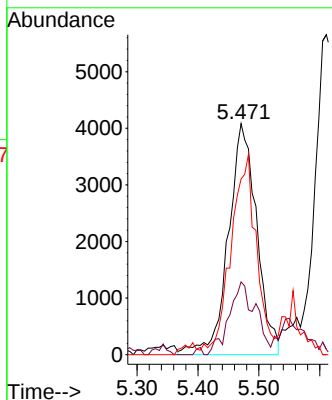
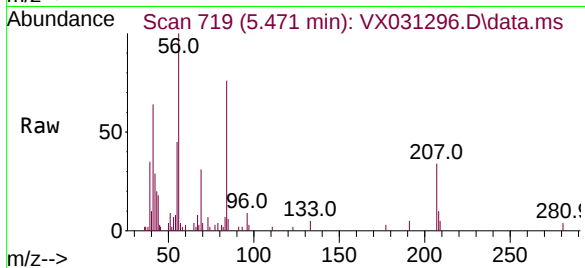




#31
Cyclohexane
Concen: 10.004 ug/l
RT: 5.471 min Scan# 719
Delta R.T. -0.006 min
Lab File: VX031296.D
Acq: 13 Sep 2022 17:53

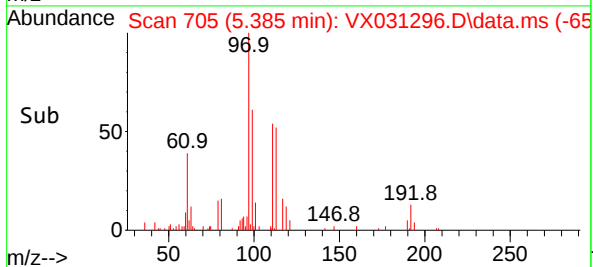
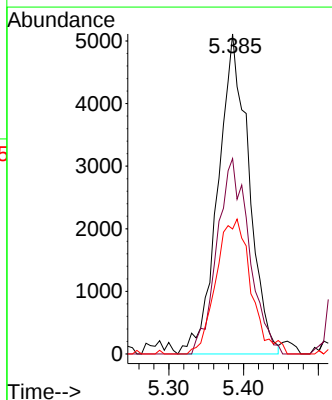
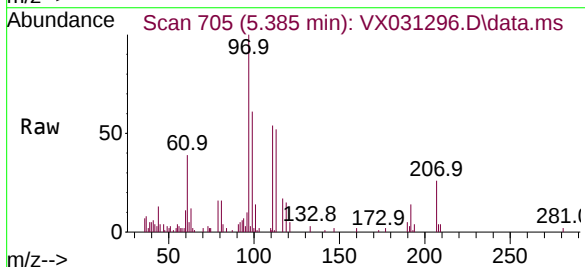
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010

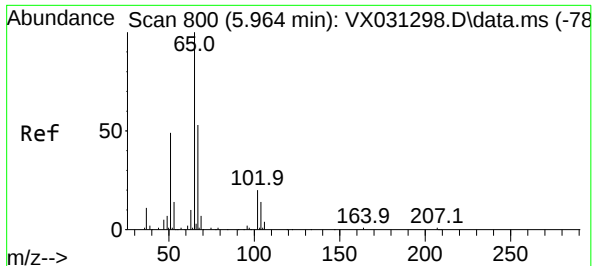
Tgt Ion: 56 Resp: 13186
Ion Ratio Lower Upper
56 100
69 29.8 23.0 34.4
84 74.8 65.2 97.8



#32
1,1,1-Trichloroethane
Concen: 10.270 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX031296.D
Acq: 13 Sep 2022 17:53

Tgt Ion: 97 Resp: 14649
Ion Ratio Lower Upper
97 100
99 63.9 51.8 77.6
61 47.6 37.7 56.5





#33

1,2-Dichloroethane-d4

Concen: 10.364 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX031296.D

Acq: 13 Sep 2022 17:53

Instrument :

MSVOA_X

ClientSampleId :

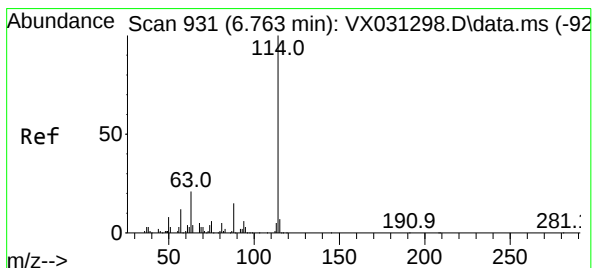
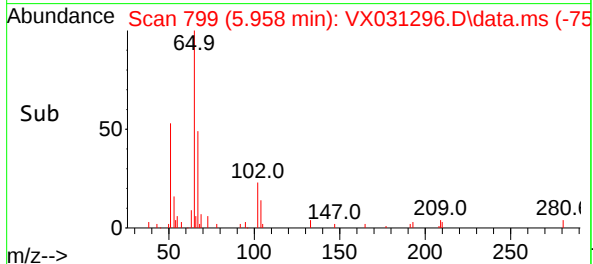
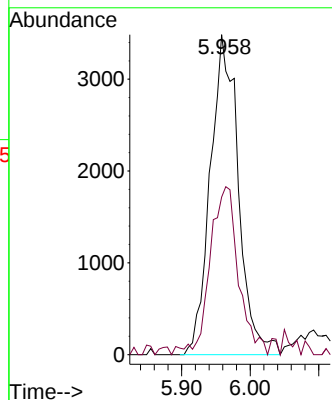
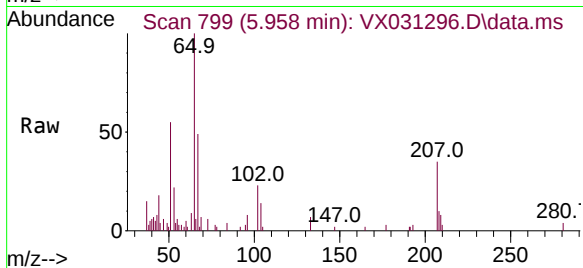
VSTDIC010

Tgt Ion: 65 Resp: 9909

Ion Ratio Lower Upper

65 100

67 53.3 0.0 109.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.769 min Scan# 932

Delta R.T. 0.006 min

Lab File: VX031296.D

Acq: 13 Sep 2022 17:53

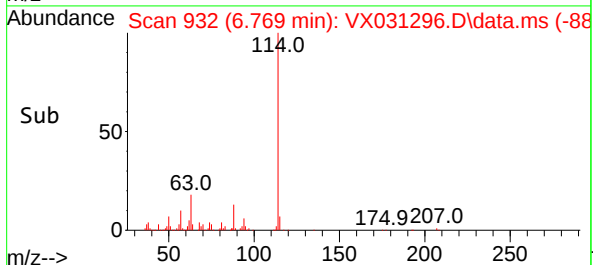
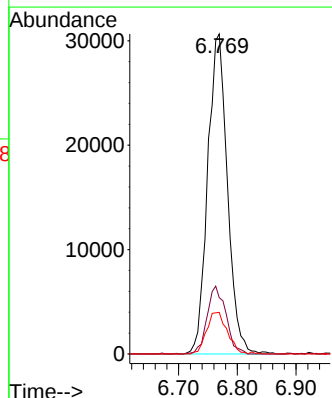
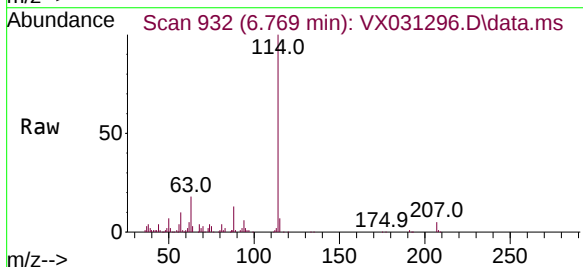
Tgt Ion: 114 Resp: 71483

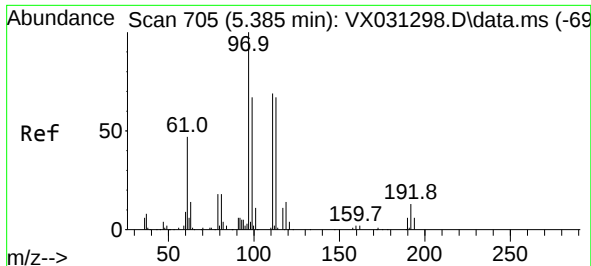
Ion Ratio Lower Upper

114 100

63 17.6 0.0 41.0

88 13.0 0.0 30.6





#35

Dibromofluoromethane

Concen: 9.412 ug/l

RT: 5.391 min Scan# 705

Delta R.T. 0.006 min

Lab File: VX031296.D

Acq: 13 Sep 2022 17:53

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC010

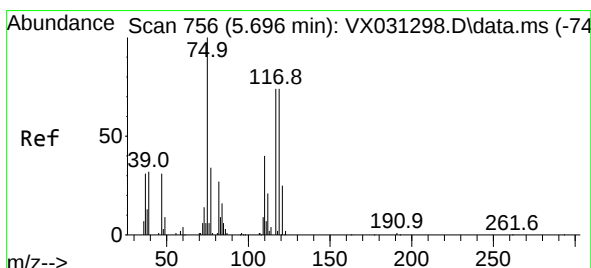
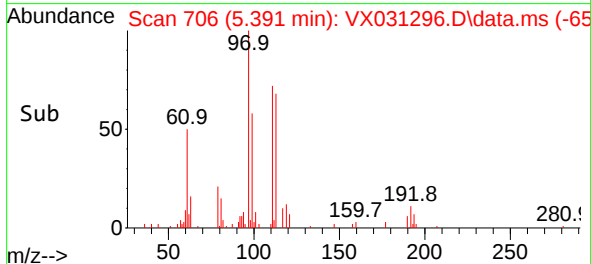
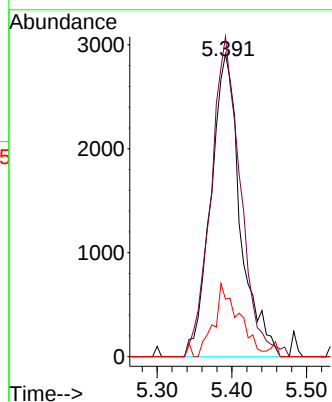
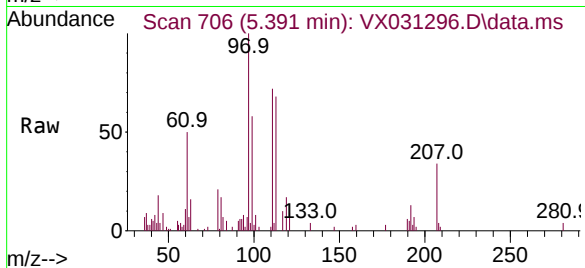
Tgt Ion:113 Resp: 7989

Ion Ratio Lower Upper

113 100

111 106.1 83.0 124.6

192 20.4 16.0 24.0



#36

1,1-Dichloropropene

Concen: 9.980 ug/l

RT: 5.696 min Scan# 756

Delta R.T. 0.000 min

Lab File: VX031296.D

Acq: 13 Sep 2022 17:53

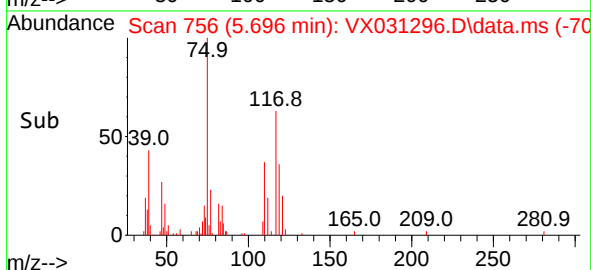
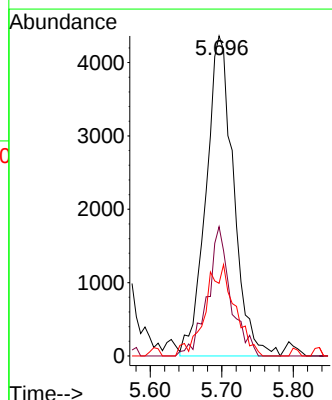
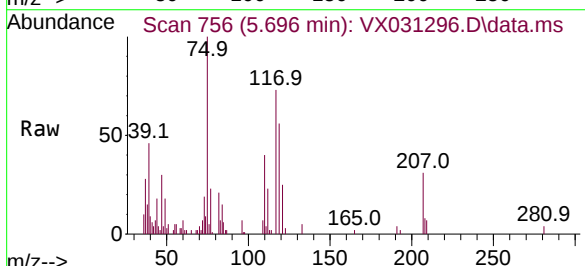
Tgt Ion: 75 Resp: 11651

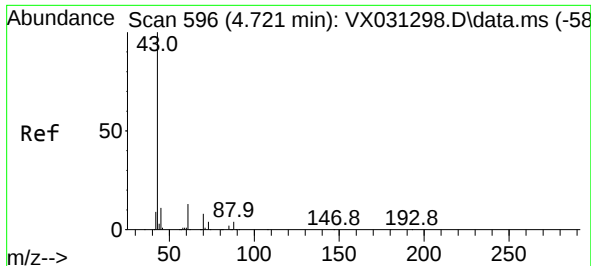
Ion Ratio Lower Upper

75 100

110 33.8 18.5 55.5

77 30.7 25.5 38.3





#37

Ethyl Acetate

Concen: 9.312 ug/l

RT: 4.721 min Scan# 596

Delta R.T. 0.000 min

Lab File: VX031296.D

Acq: 13 Sep 2022 17:53

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC010

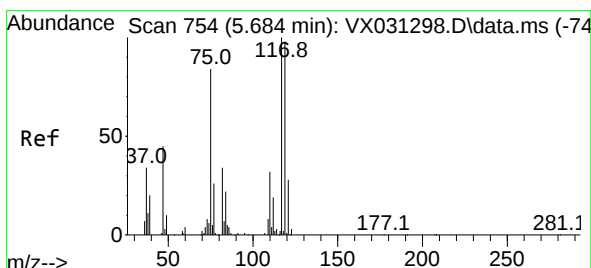
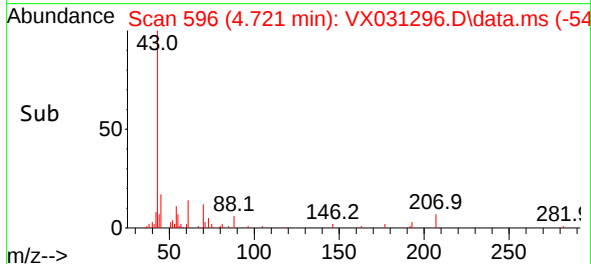
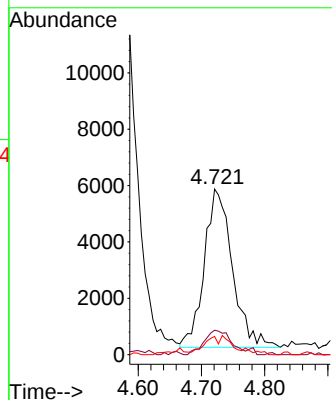
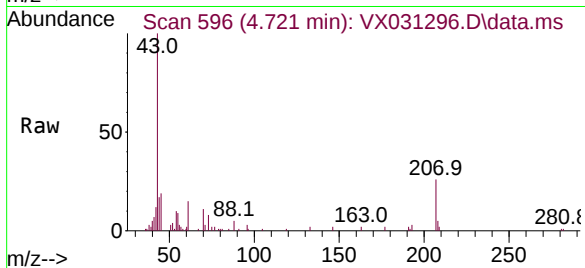
Tgt Ion: 43 Resp: 17360

Ion Ratio Lower Upper

43 100

61 14.7 10.4 15.6

70 4.5 7.3 10.9#



#38

Carbon Tetrachloride

Concen: 9.943 ug/l

RT: 5.684 min Scan# 754

Delta R.T. 0.000 min

Lab File: VX031296.D

Acq: 13 Sep 2022 17:53

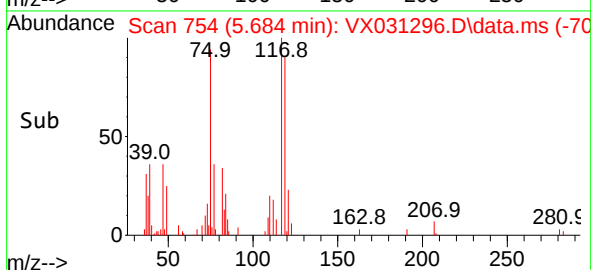
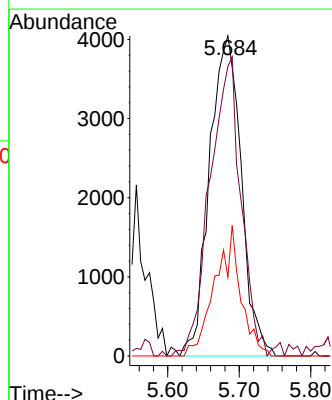
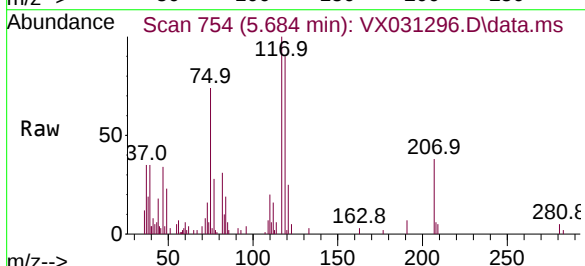
Tgt Ion: 117 Resp: 12468

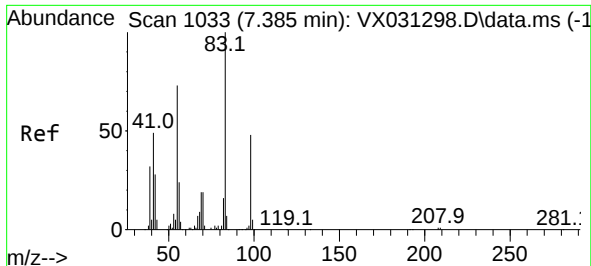
Ion Ratio Lower Upper

117 100

119 88.7 77.6 116.4

121 24.7 22.0 33.0





#39

Methylcyclohexane

Concen: 9.291 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. 0.000 min

Lab File: VX031296.D

Acq: 13 Sep 2022 17:53

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC010

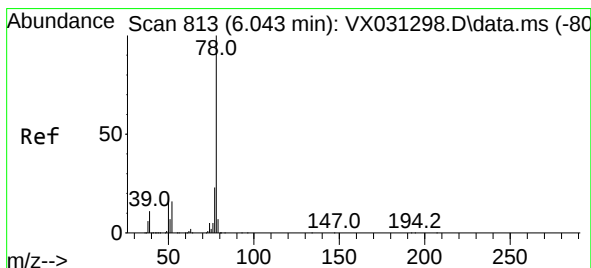
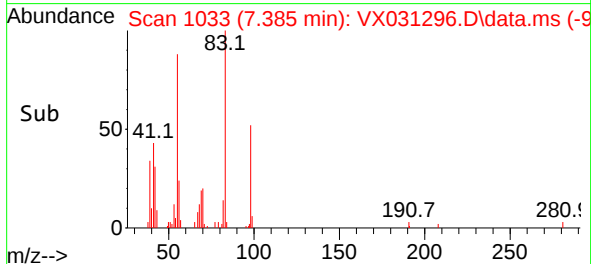
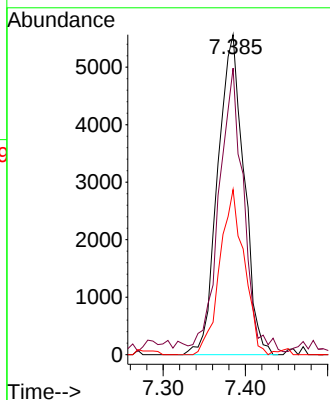
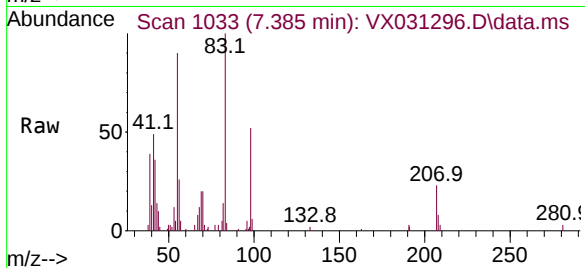
Tgt Ion: 83 Resp: 12334

Ion Ratio Lower Upper

83 100

55 87.9 58.5 87.7#

98 51.6 38.2 57.4



#40

Benzene

Concen: 9.554 ug/l

RT: 6.050 min Scan# 814

Delta R.T. 0.006 min

Lab File: VX031296.D

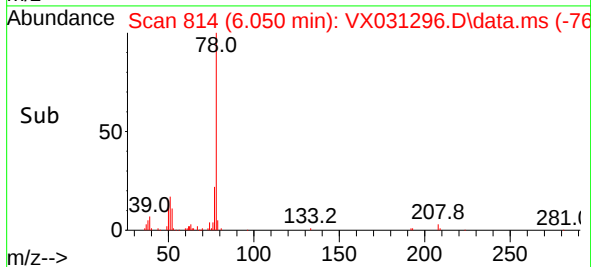
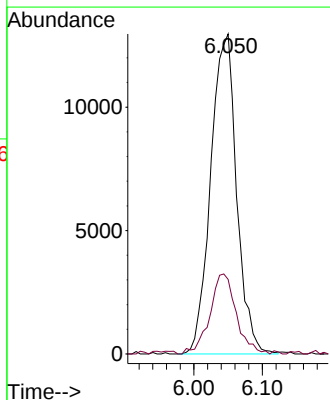
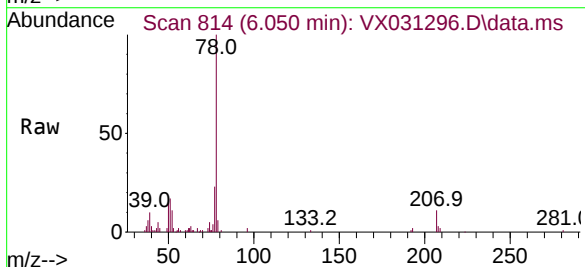
Acq: 13 Sep 2022 17:53

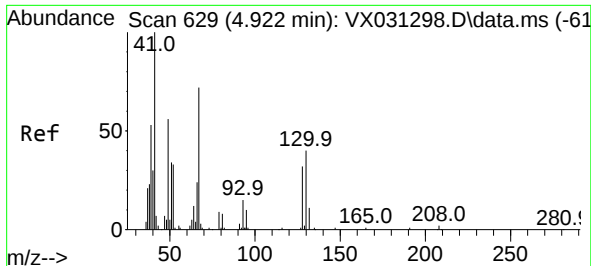
Tgt Ion: 78 Resp: 34025

Ion Ratio Lower Upper

78 100

77 23.3 18.2 27.2

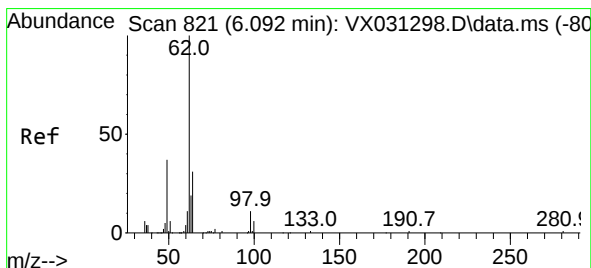
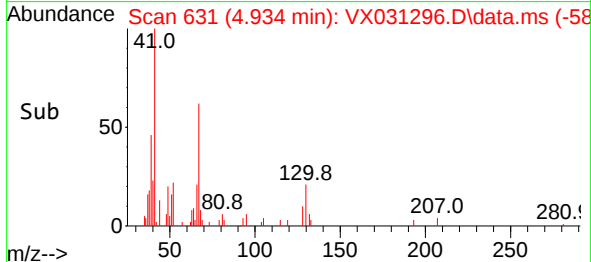
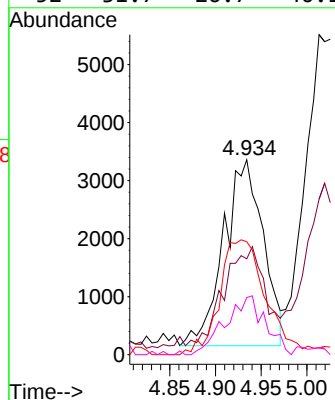
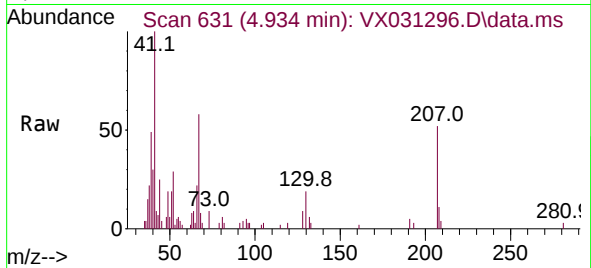




#41
Methacrylonitrile
Concen: 10.232 ug/l
RT: 4.934 min Scan# 61
Delta R.T. 0.012 min
Lab File: VX031296.D
Acq: 13 Sep 2022 17:53

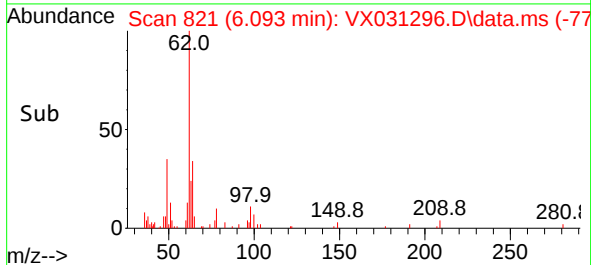
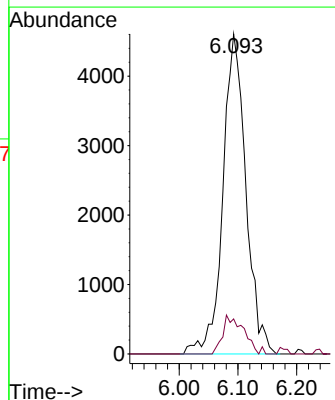
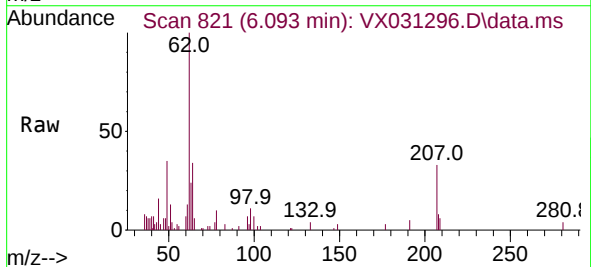
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010

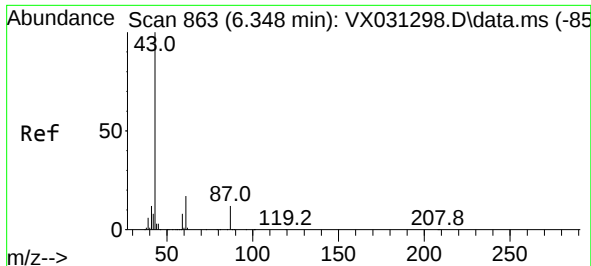
Tgt Ion: 41 Resp: 9662
Ion Ratio Lower Upper
41 100
39 55.1 45.1 67.7
67 72.1 58.0 87.0
52 31.7 26.7 40.1



#42
1,2-Dichloroethane
Concen: 9.669 ug/l
RT: 6.093 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX031296.D
Acq: 13 Sep 2022 17:53

Tgt Ion: 62 Resp: 12541
Ion Ratio Lower Upper
62 100
98 10.7 0.0 19.0

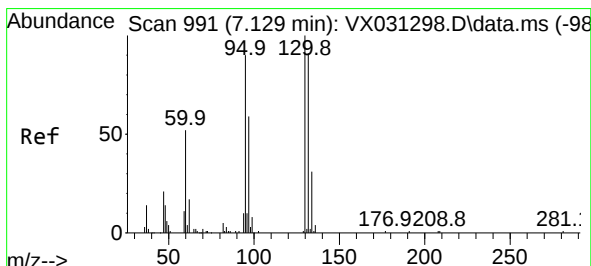
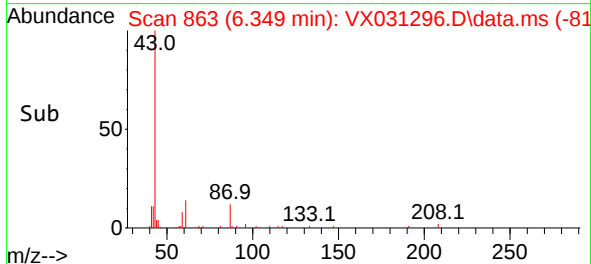
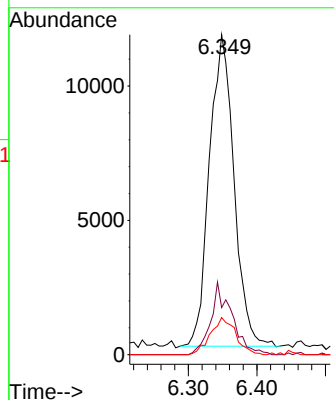
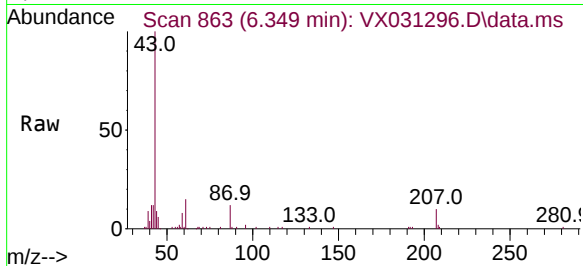




#43
Isopropyl Acetate
Concen: 9.746 ug/l
RT: 6.349 min Scan# 80
Delta R.T. 0.000 min
Lab File: VX031296.D
Acq: 13 Sep 2022 17:53

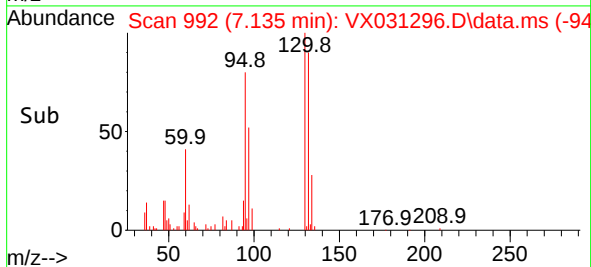
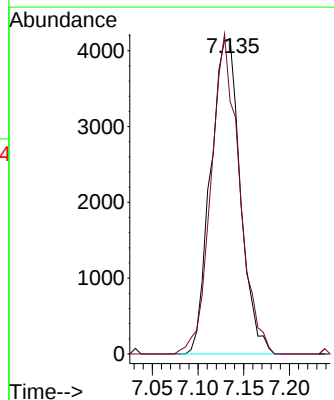
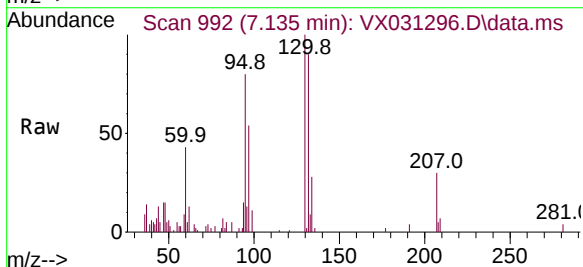
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010

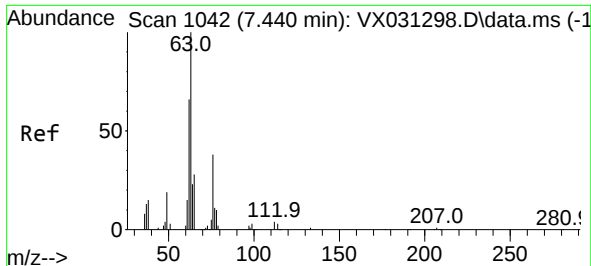
Tgt Ion: 43 Resp: 28887
Ion Ratio Lower Upper
43 100
61 20.1 14.3 21.5
87 12.2 9.6 14.4



#44
Trichloroethene
Concen: 9.951 ug/l
RT: 7.135 min Scan# 992
Delta R.T. 0.006 min
Lab File: VX031296.D
Acq: 13 Sep 2022 17:53

Tgt Ion: 130 Resp: 9392
Ion Ratio Lower Upper
130 100
95 80.2 0.0 181.4





#45

1,2-Dichloropropane

Concen: 9.879 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. -0.006 min

Lab File: VX031296.D

Acq: 13 Sep 2022 17:53

Instrument :

MSVOA_X

ClientSampleId :

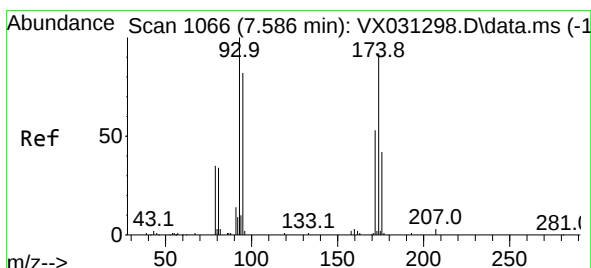
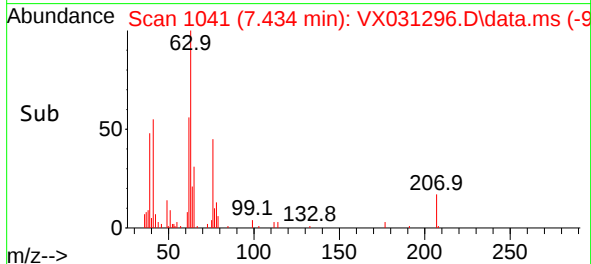
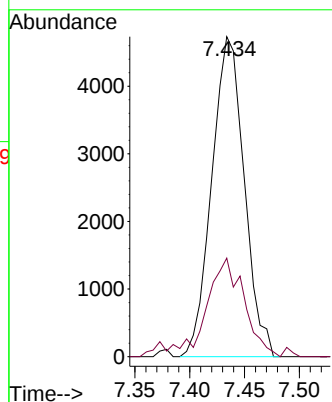
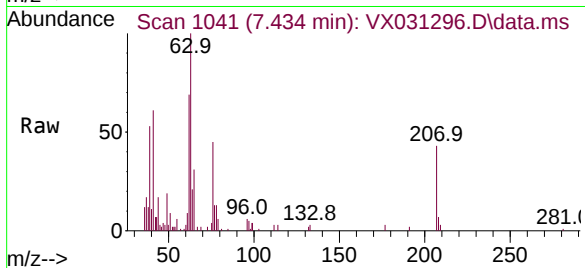
VSTDIC010

Tgt Ion: 63 Resp: 9741

Ion Ratio Lower Upper

63 100

65 30.8 24.4 36.6



#46

Dibromomethane

Concen: 10.185 ug/l

RT: 7.592 min Scan# 1067

Delta R.T. 0.006 min

Lab File: VX031296.D

Acq: 13 Sep 2022 17:53

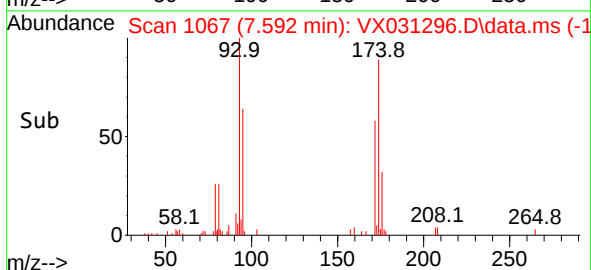
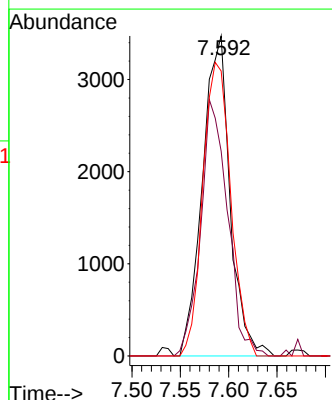
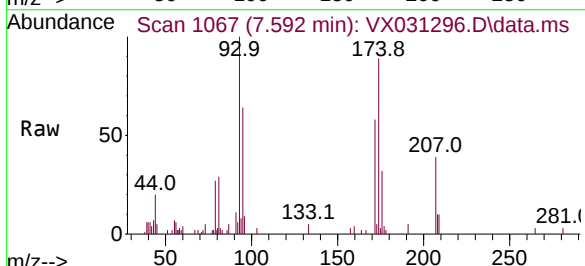
Tgt Ion: 93 Resp: 6893

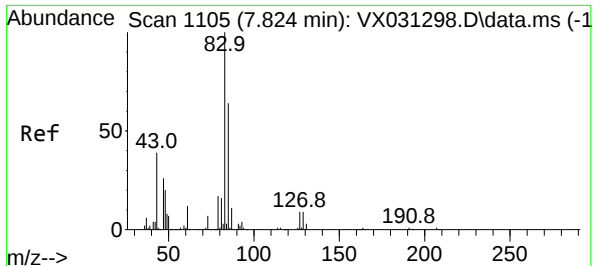
Ion Ratio Lower Upper

93 100

95 78.1 67.9 101.9

174 93.1 78.3 117.5





#47

Bromodichloromethane

Concen: 10.064 ug/l

RT: 7.824 min Scan# 1105

Delta R.T. 0.000 min

Lab File: VX031296.D

Acq: 13 Sep 2022 17:53

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC010

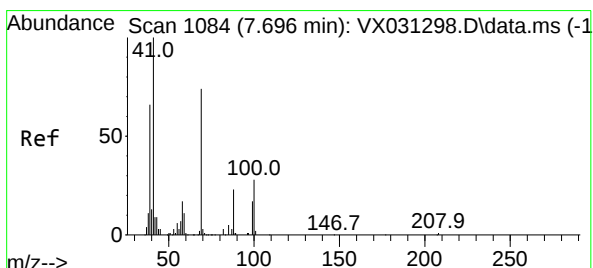
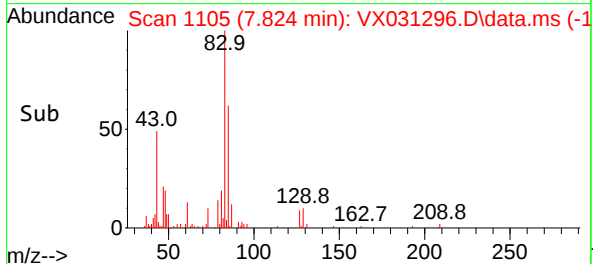
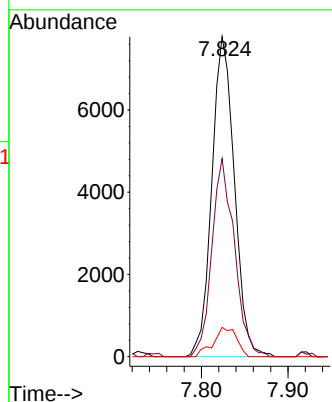
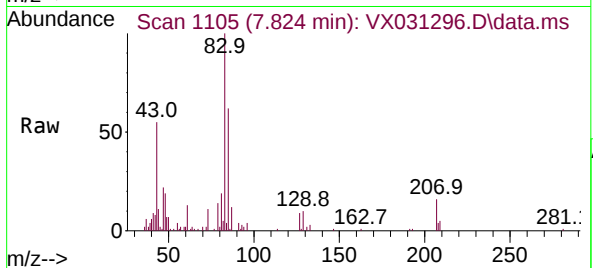
Tgt Ion: 83 Resp: 14090

Ion Ratio Lower Upper

83 100

85 61.9 51.4 77.2

127 9.1 7.3 10.9



#48

Methyl methacrylate

Concen: 9.869 ug/l

RT: 7.702 min Scan# 1085

Delta R.T. 0.006 min

Lab File: VX031296.D

Acq: 13 Sep 2022 17:53

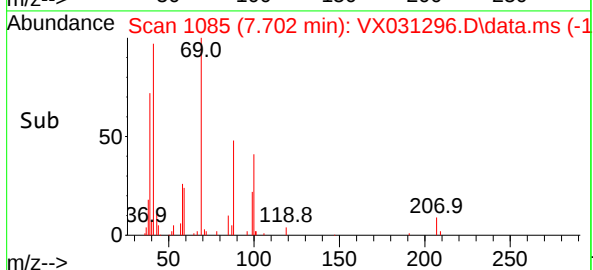
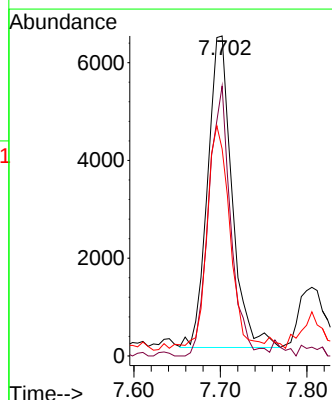
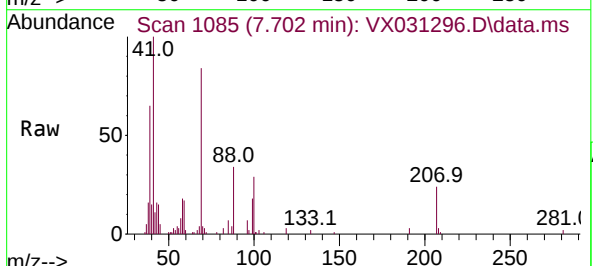
Tgt Ion: 41 Resp: 12473

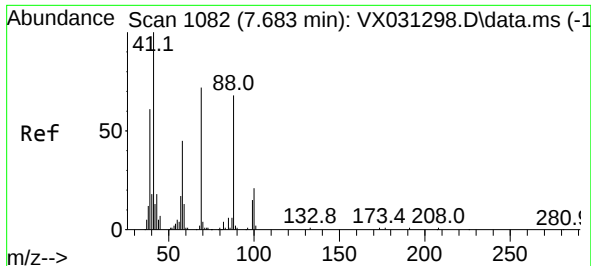
Ion Ratio Lower Upper

41 100

69 78.3 63.0 94.4

39 69.8 52.6 79.0





#49

1,4-Dioxane

Concen: 208.650 ug/l

RT: 7.690 min Scan# 1082

Delta R.T. 0.006 min

Lab File: VX031296.D

Acq: 13 Sep 2022 17:53

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC010

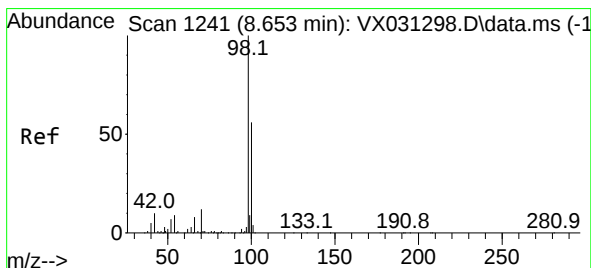
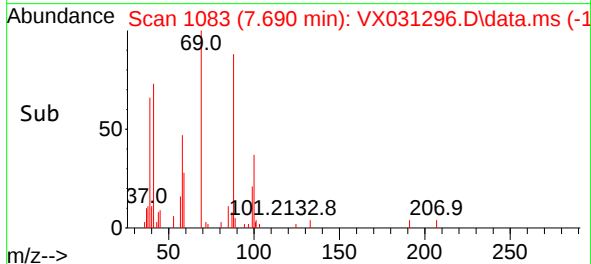
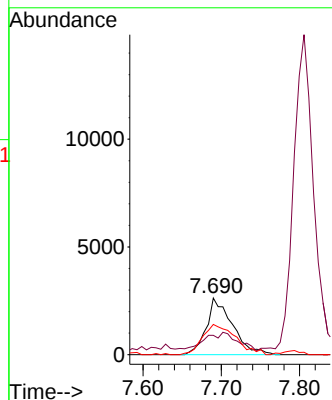
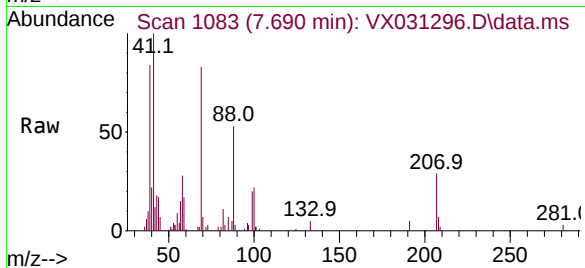
Tgt Ion: 88 Resp: 6059

Ion Ratio Lower Upper

88 100

43 43.1 27.2 40.8#

58 67.6 52.0 78.0



#50

Toluene-d8

Concen: 9.651 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. 0.000 min

Lab File: VX031296.D

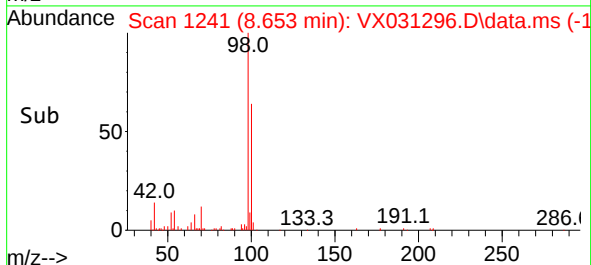
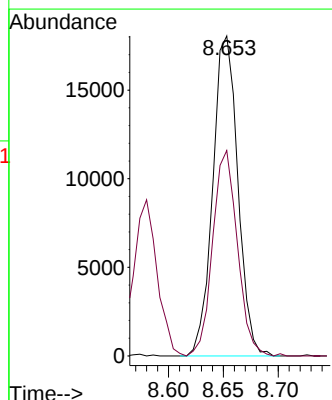
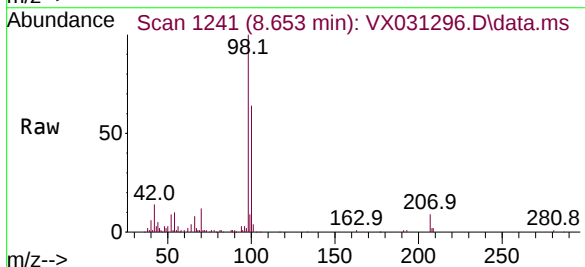
Acq: 13 Sep 2022 17:53

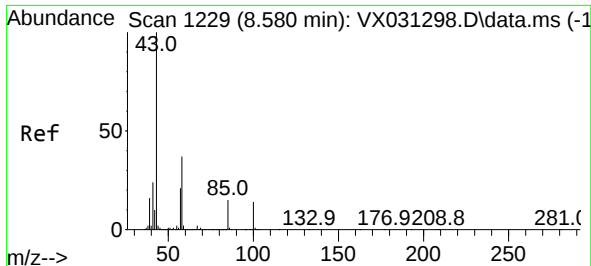
Tgt Ion: 98 Resp: 28758

Ion Ratio Lower Upper

98 100

100 63.1 52.2 78.2





#51

4-Methyl-2-Pentanone

Concen: 48.068 ug/l

RT: 8.580 min Scan# 1229

Delta R.T. 0.000 min

Lab File: VX031296.D

Acq: 13 Sep 2022 17:53

Instrument :

MSVOA_X

ClientSampleId :

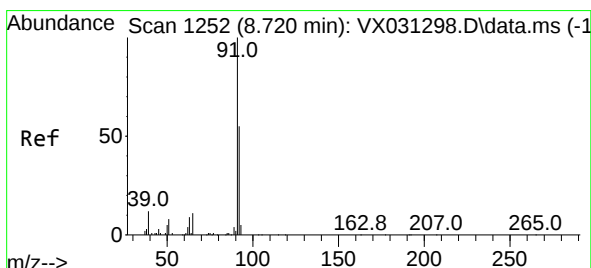
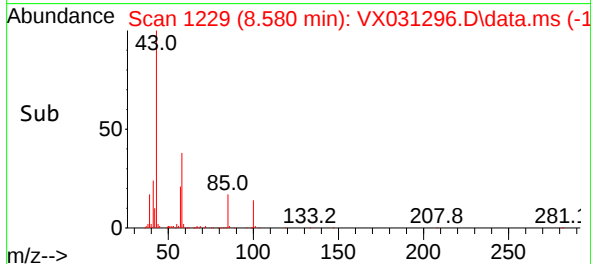
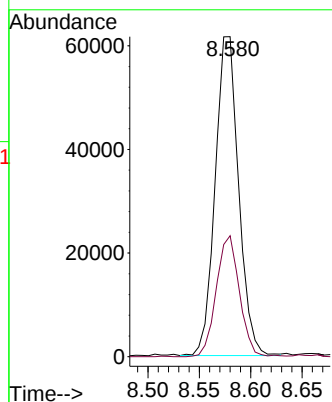
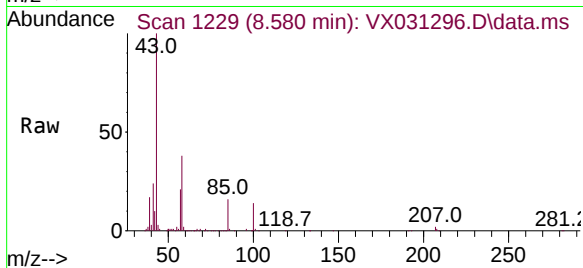
VSTDIC010

Tgt Ion: 43 Resp: 97560

Ion Ratio Lower Upper

43 100

58 37.4 29.5 44.3



#52

Toluene

Concen: 9.481 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. 0.000 min

Lab File: VX031296.D

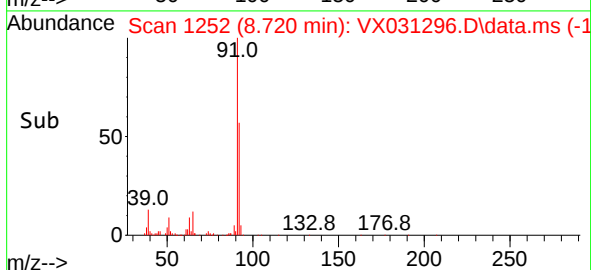
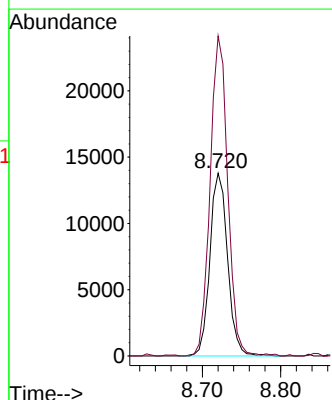
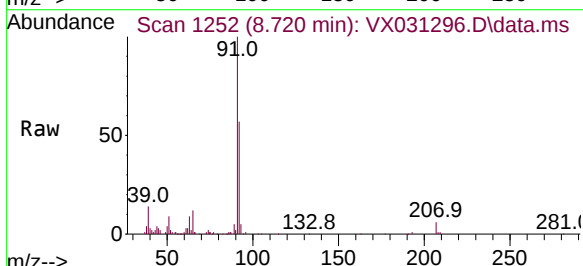
Acq: 13 Sep 2022 17:53

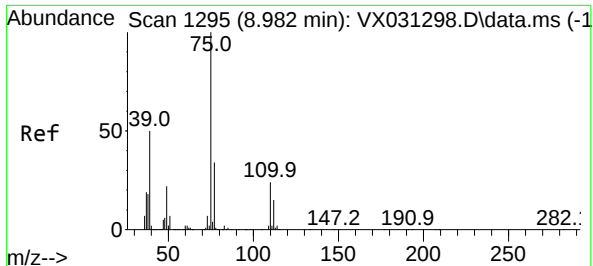
Tgt Ion: 92 Resp: 21564

Ion Ratio Lower Upper

92 100

91 174.1 143.3 214.9





#53

t-1,3-Dichloropropene

Concen: 9.785 ug/l

RT: 8.982 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX031296.D

Acq: 13 Sep 2022 17:53

Instrument :

MSVOA_X

ClientSampleId :

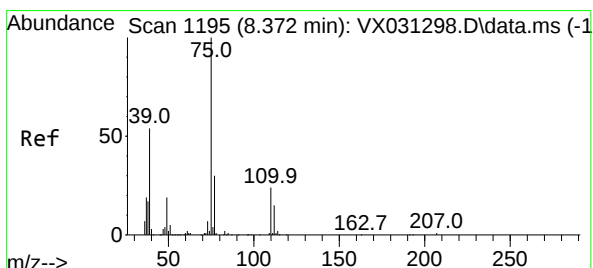
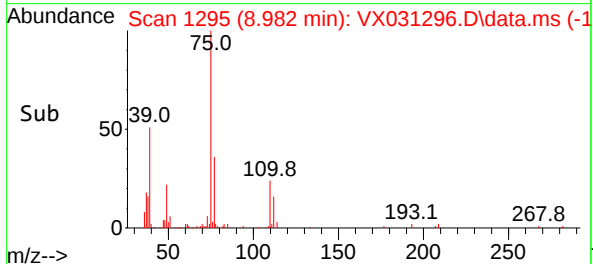
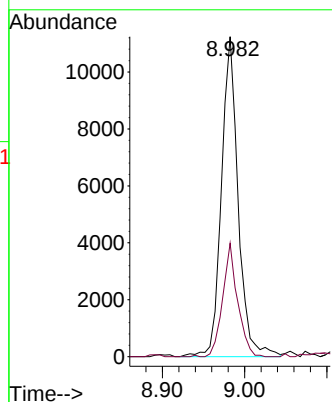
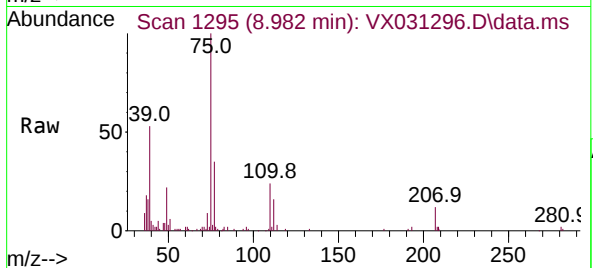
VSTDIC010

Tgt Ion: 75 Resp: 15905

Ion Ratio Lower Upper

75 100

77 35.4 27.1 40.7



#54

cis-1,3-Dichloropropene

Concen: 9.651 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.006 min

Lab File: VX031296.D

Acq: 13 Sep 2022 17:53

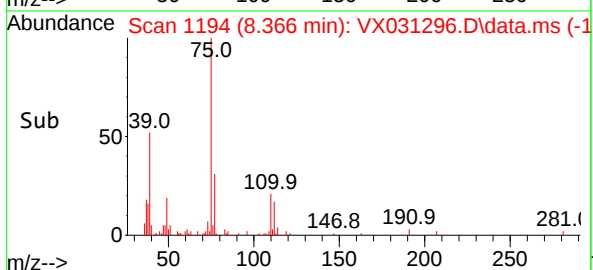
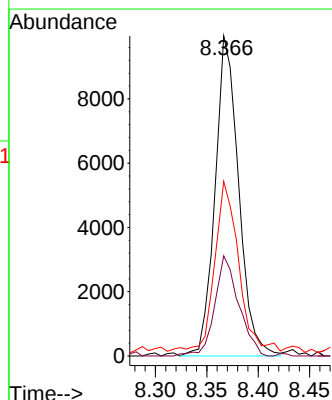
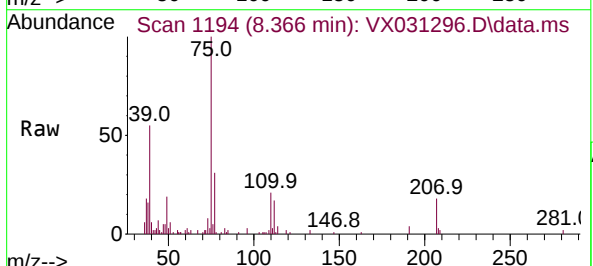
Tgt Ion: 75 Resp: 15890

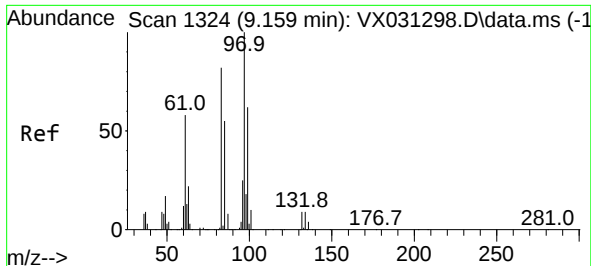
Ion Ratio Lower Upper

75 100

77 30.6 23.8 35.6

39 53.0 43.3 64.9





#55

1,1,2-Trichloroethane

Concen: 10.051 ug/l

RT: 9.153 min Scan# 1324

Delta R.T. -0.006 min

Lab File: VX031296.D

Acq: 13 Sep 2022 17:53

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC010

Tgt Ion: 97 Resp: 10217

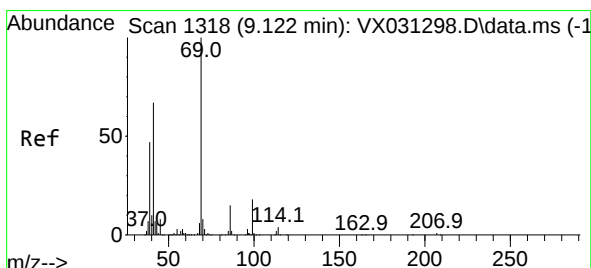
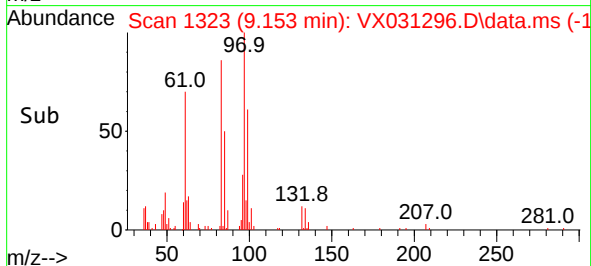
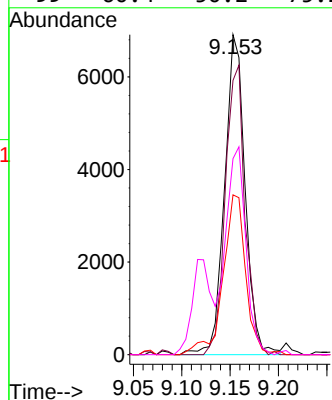
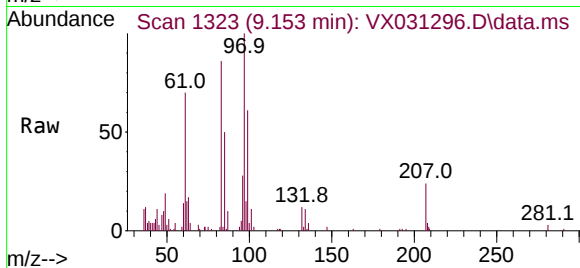
Ion Ratio Lower Upper

97 100

83 85.7 65.3 97.9

85 49.9 43.8 65.6

99 60.4 50.2 75.2



#56

Ethyl methacrylate

Concen: 9.507 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. -0.006 min

Lab File: VX031296.D

Acq: 13 Sep 2022 17:53

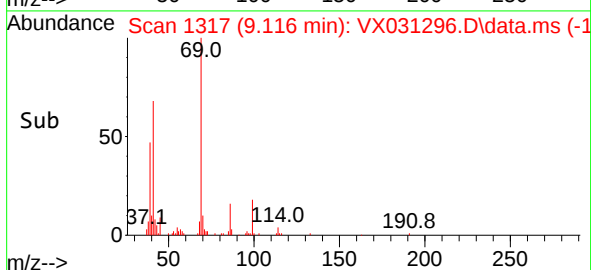
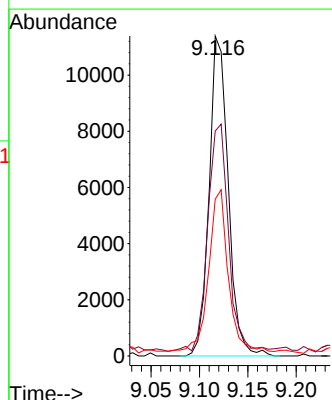
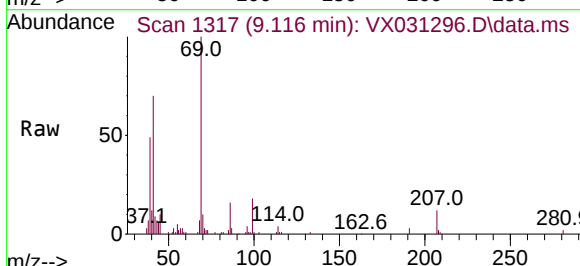
Tgt Ion: 69 Resp: 15666

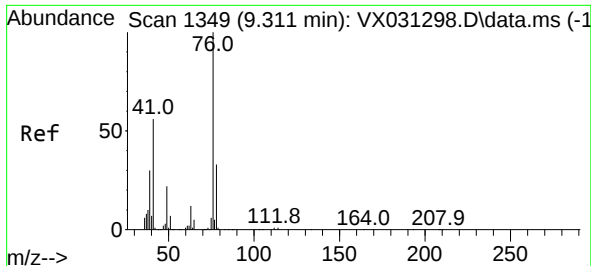
Ion Ratio Lower Upper

69 100

41 76.9 57.2 85.8

39 51.3 39.4 59.0





#57

1,3-Dichloropropane

Concen: 9.339 ug/l

RT: 9.311 min Scan# 11349

Delta R.T. 0.000 min

Lab File: VX031296.D

Acq: 13 Sep 2022 17:53

Instrument :

MSVOA_X

ClientSampleId :

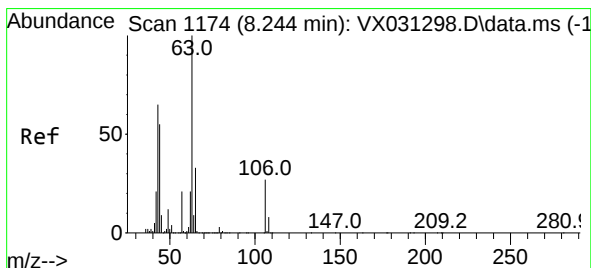
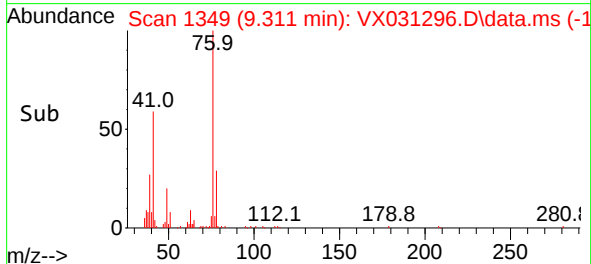
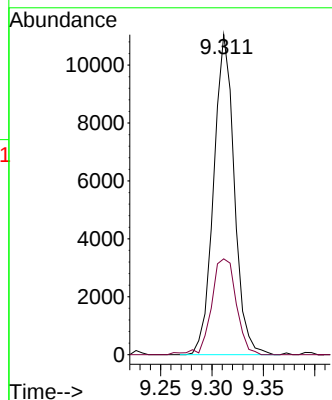
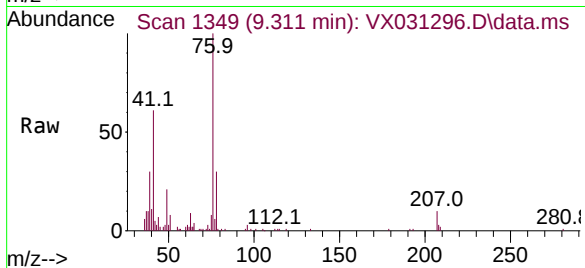
VSTDIC010

Tgt Ion: 76 Resp: 15378

Ion Ratio Lower Upper

76 100

78 35.9 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 44.250 ug/l

RT: 8.245 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX031296.D

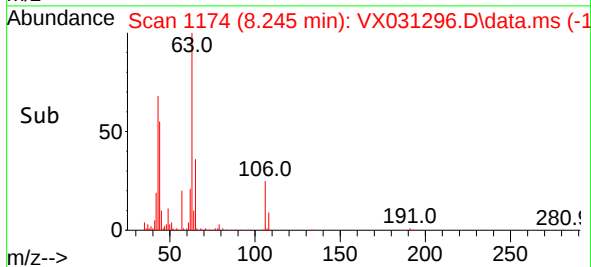
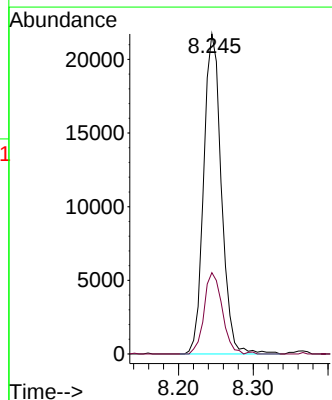
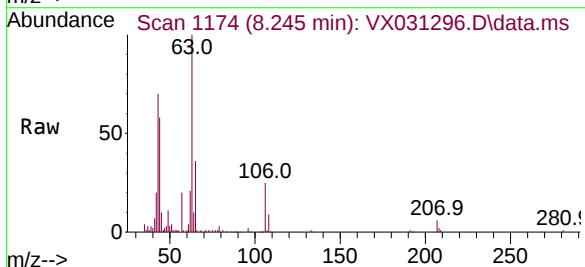
Acq: 13 Sep 2022 17:53

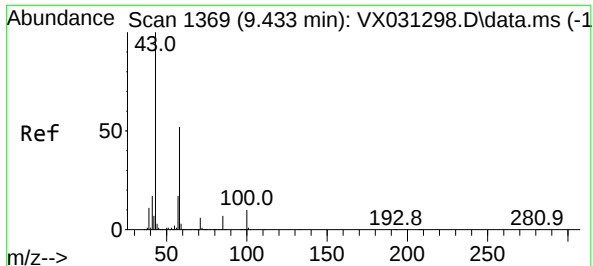
Tgt Ion: 63 Resp: 35786

Ion Ratio Lower Upper

63 100

106 26.1 21.0 31.6





#59

2-Hexanone

Concen: 48.038 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX031296.D

Acq: 13 Sep 2022 17:53

Instrument :

MSVOA_X

ClientSampleId :

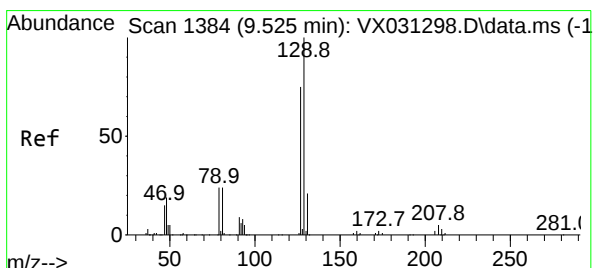
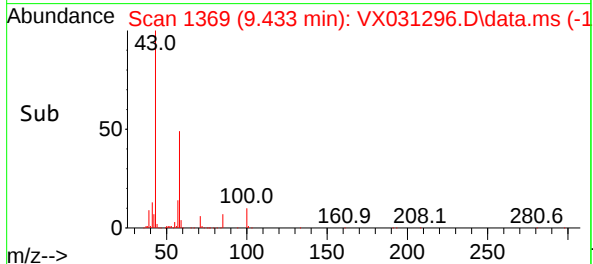
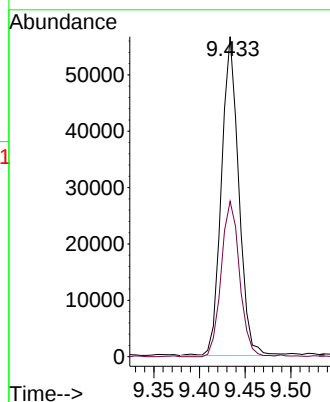
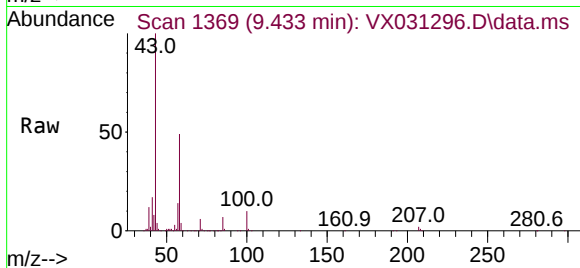
VSTDIC010

Tgt Ion: 43 Resp: 74605

Ion Ratio Lower Upper

43 100

58 51.8 25.9 77.7



#60

Dibromochloromethane

Concen: 9.756 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. 0.000 min

Lab File: VX031296.D

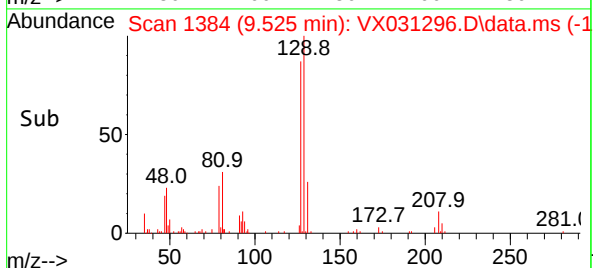
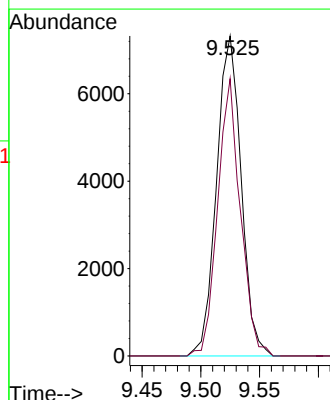
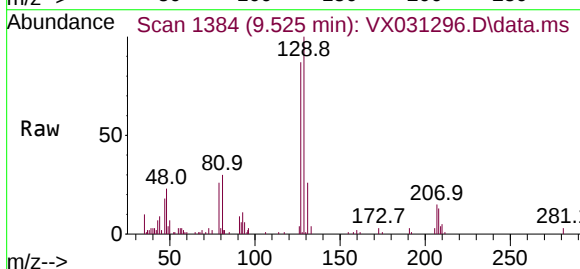
Acq: 13 Sep 2022 17:53

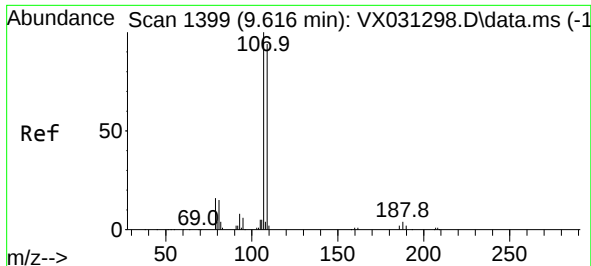
Tgt Ion: 129 Resp: 10676

Ion Ratio Lower Upper

129 100

127 79.9 38.0 114.1

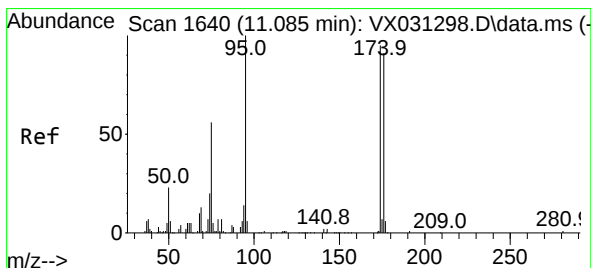
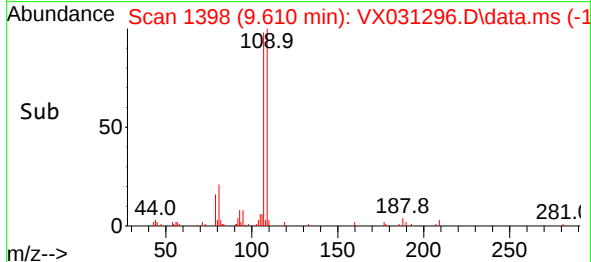
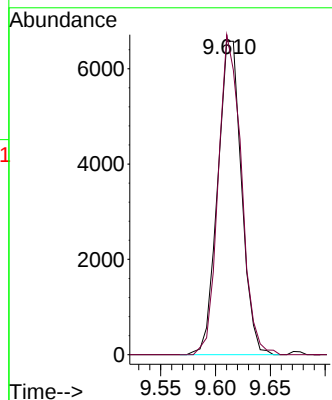
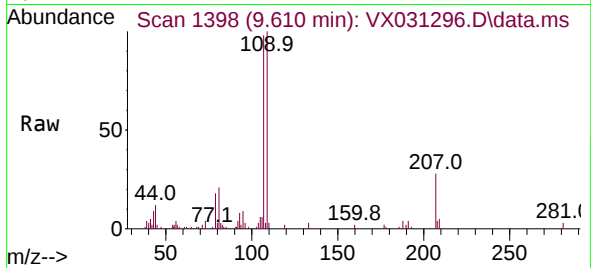




#61
1,2-Dibromoethane
Concen: 9.716 ug/l
RT: 9.610 min Scan# 1399
Delta R.T. -0.006 min
Lab File: VX031296.D
Acq: 13 Sep 2022 17:53

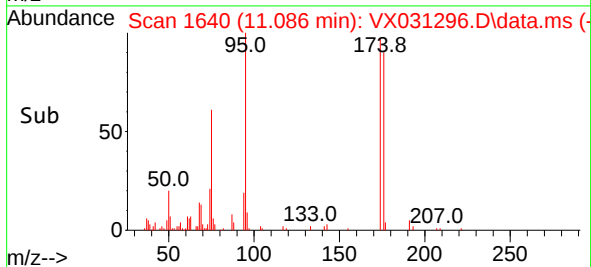
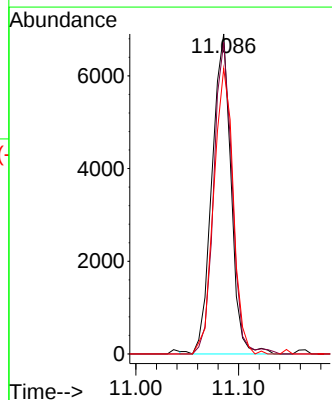
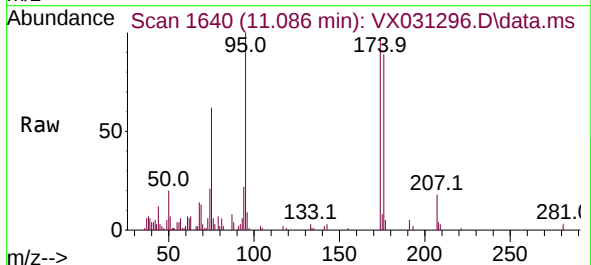
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010

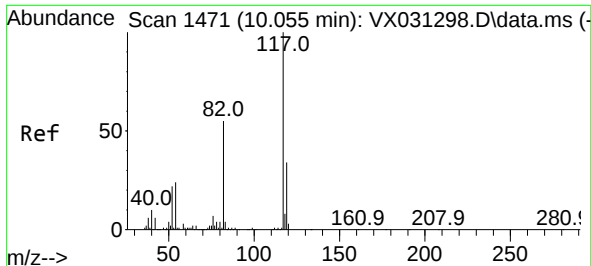
Tgt Ion:107 Resp: 9934
Ion Ratio Lower Upper
107 100
109 98.8 79.1 118.7



#62
4-Bromofluorobenzene
Concen: 8.496 ug/l
RT: 11.086 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX031296.D
Acq: 13 Sep 2022 17:53

Tgt Ion: 95 Resp: 8865
Ion Ratio Lower Upper
95 100
174 94.1 0.0 179.8
176 91.2 0.0 177.2

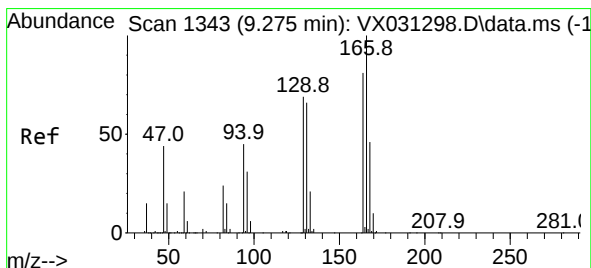
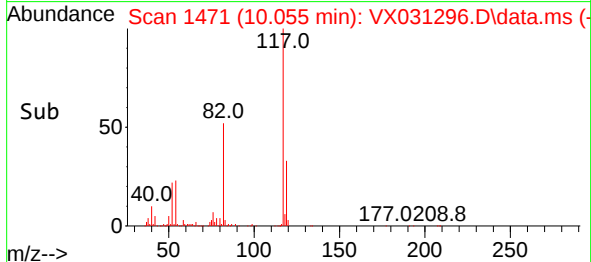
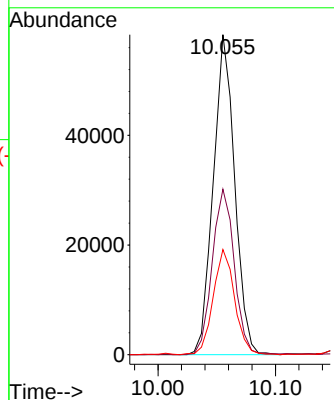
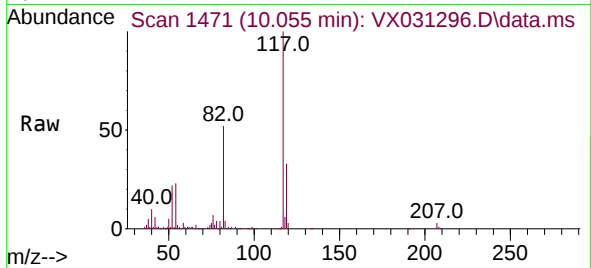




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX031296.D
Acq: 13 Sep 2022 17:53

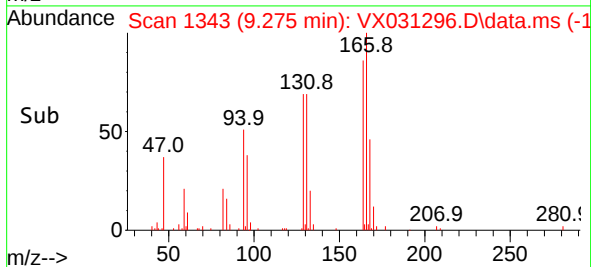
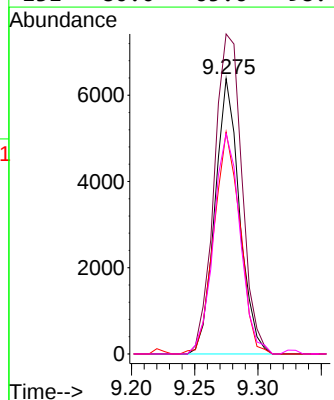
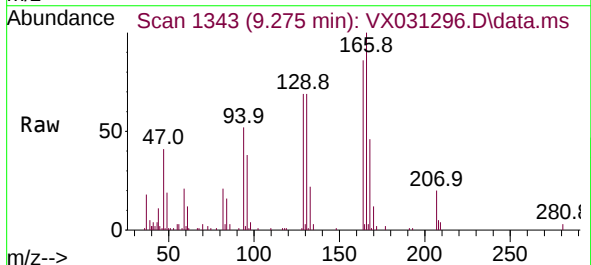
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010

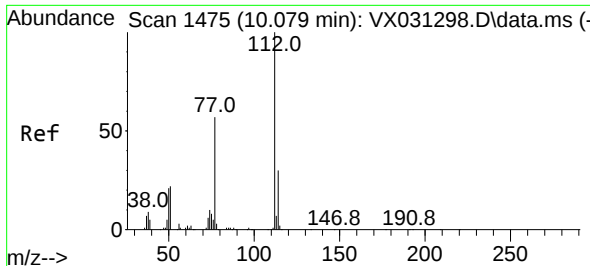
Tgt Ion:117	Resp:	73901
Ion	Ratio	Lower Upper
117	100	
82	51.7	44.2 66.4
119	32.8	27.0 40.4



#64
Tetrachloroethene
Concen: 10.176 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX031296.D
Acq: 13 Sep 2022 17:53

Tgt Ion:164	Resp:	8578
Ion	Ratio	Lower Upper
164	100	
166	116.2	99.0 148.6
129	80.6	67.8 101.8
131	80.0	65.6 98.4

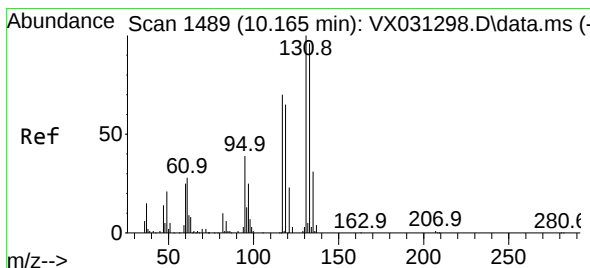
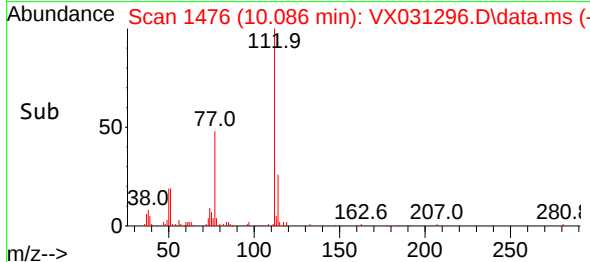
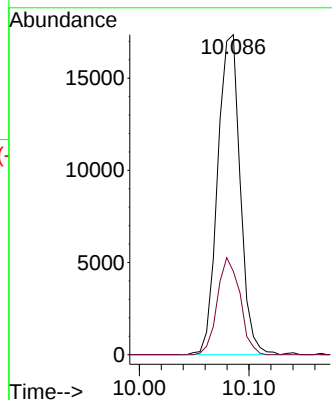
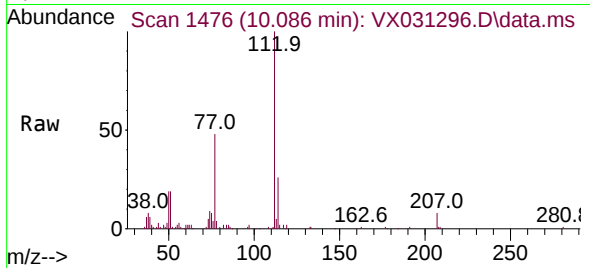




#65
Chlorobenzene
Concen: 10.631 ug/l
RT: 10.086 min Scan# 1475
Delta R.T. 0.006 min
Lab File: VX031296.D
Acq: 13 Sep 2022 17:53

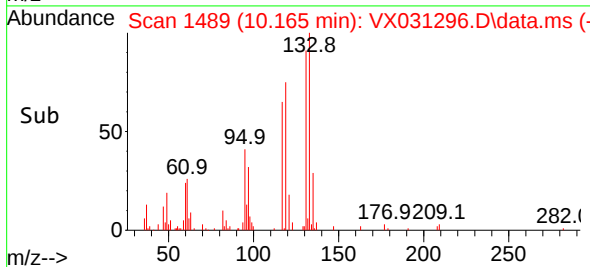
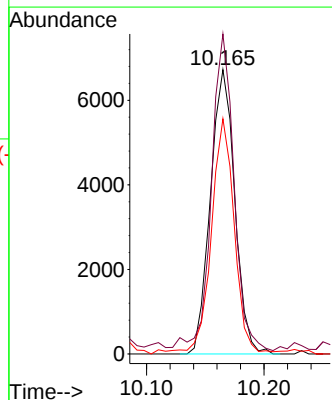
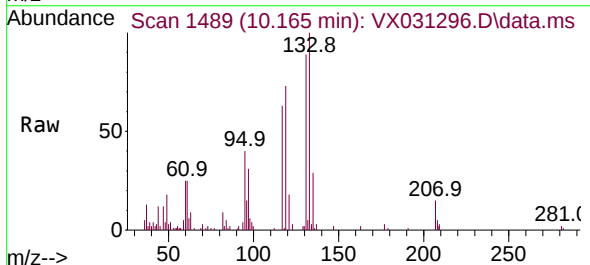
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010

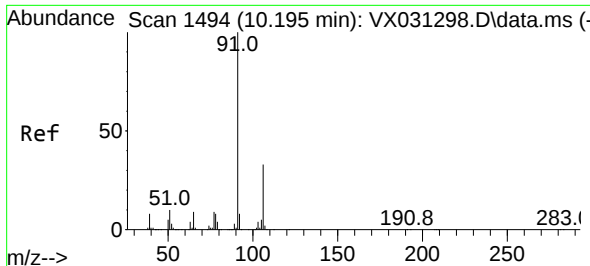
Tgt Ion:112 Resp: 24846
Ion Ratio Lower Upper
112 100
114 26.1 23.7 35.5



#66
1,1,1,2-Tetrachloroethane
Concen: 10.490 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX031296.D
Acq: 13 Sep 2022 17:53

Tgt Ion:131 Resp: 9665
Ion Ratio Lower Upper
131 100
133 103.6 50.5 151.5
119 78.8 34.8 104.5

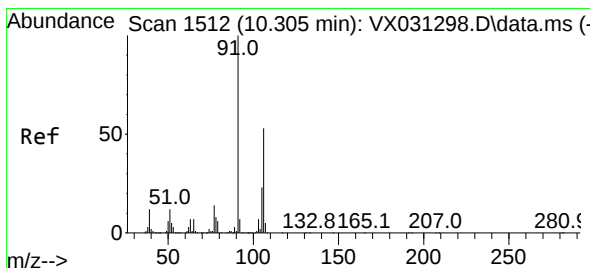
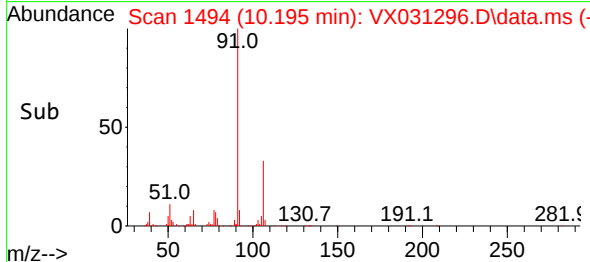
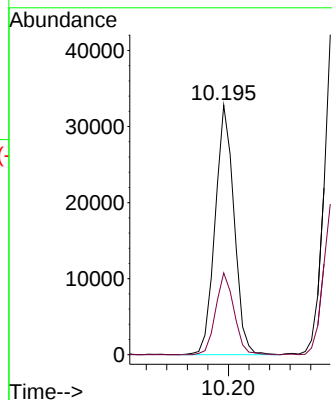
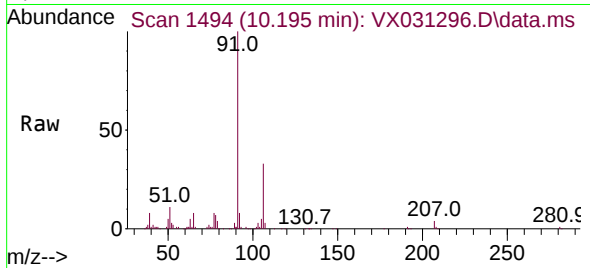




#67
Ethyl Benzene
Concen: 10.033 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX031296.D
Acq: 13 Sep 2022 17:53

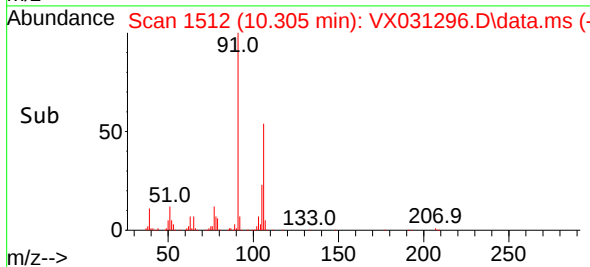
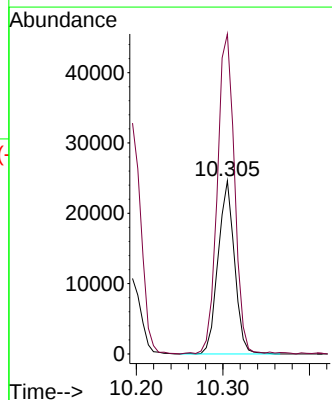
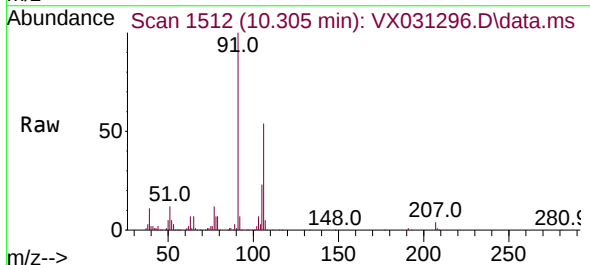
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010

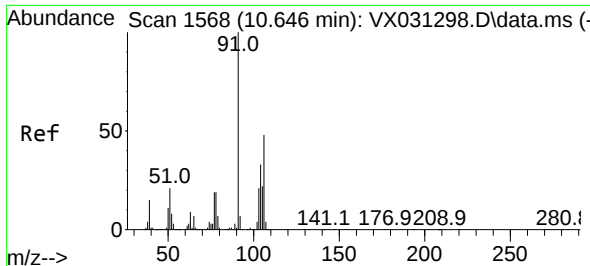
Tgt Ion: 91 Resp: 41803
Ion Ratio Lower Upper
91 100
106 32.7 26.7 40.1



#68
m/p-Xylenes
Concen: 19.260 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX031296.D
Acq: 13 Sep 2022 17:53

Tgt Ion: 106 Resp: 32431
Ion Ratio Lower Upper
106 100
91 193.0 153.4 230.0

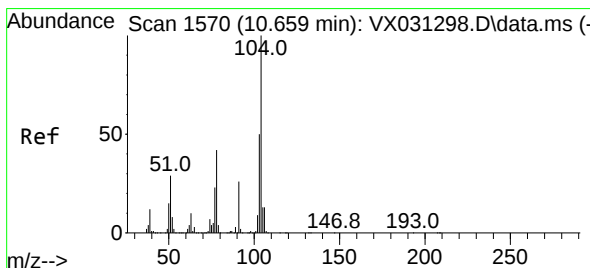
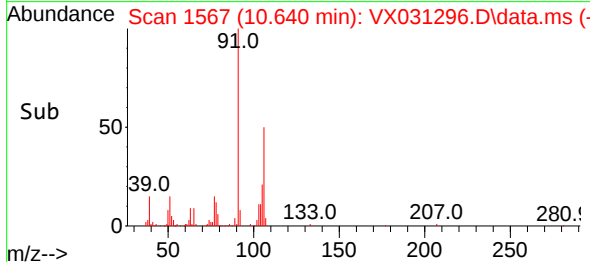
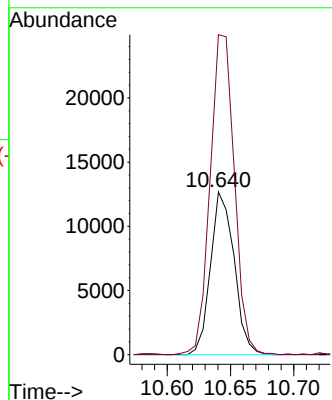
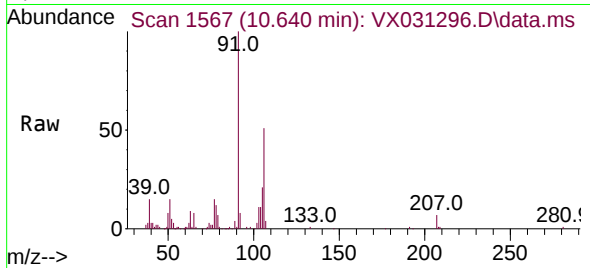




#69
o-Xylene
Concen: 9.957 ug/l
RT: 10.640 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX031296.D
Acq: 13 Sep 2022 17:53

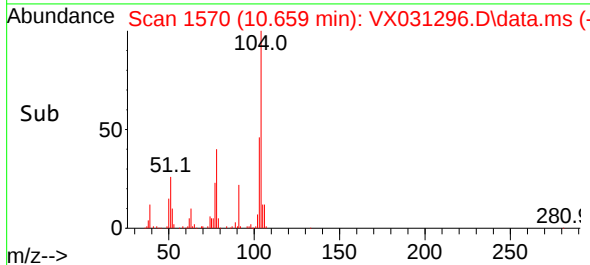
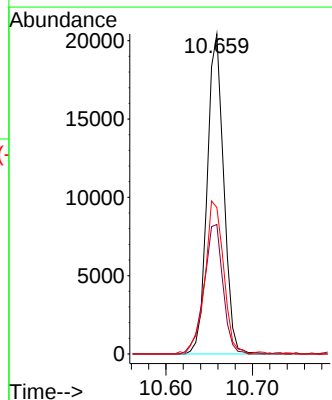
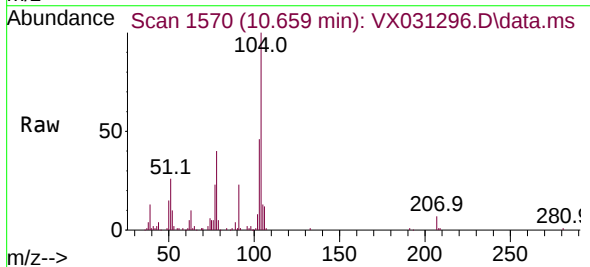
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010

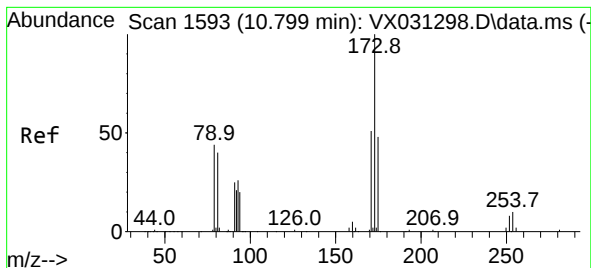
Tgt Ion:106 Resp: 16413
Ion Ratio Lower Upper
106 100
91 203.1 104.4 313.1



#70
Styrene
Concen: 9.775 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.000 min
Lab File: VX031296.D
Acq: 13 Sep 2022 17:53

Tgt Ion:104 Resp: 27059
Ion Ratio Lower Upper
104 100
78 46.5 38.1 57.1
103 54.4 44.3 66.5





#71

Bromoform

Concen: 10.297 ug/l

RT: 10.805 min Scan# 11

Delta R.T. 0.006 min

Lab File: VX031296.D

Acq: 13 Sep 2022 17:53

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC010

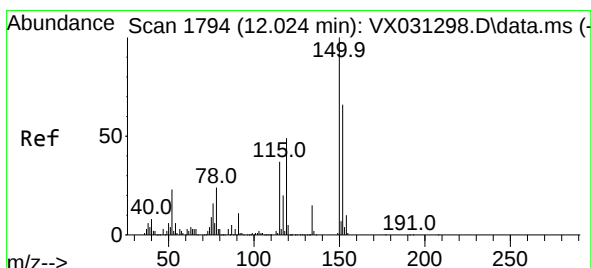
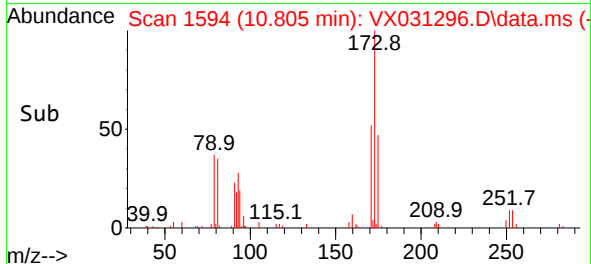
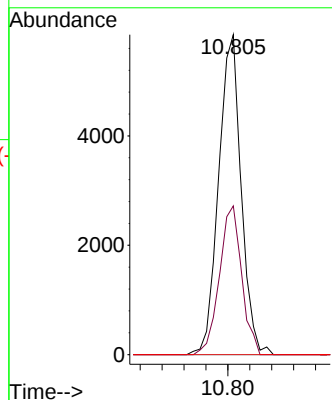
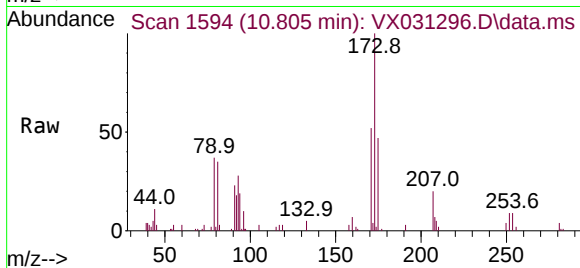
Tgt Ion:173 Resp: 8336

Ion Ratio Lower Upper

173 100

175 46.0 24.4 73.4

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: VX031296.D

Acq: 13 Sep 2022 17:53

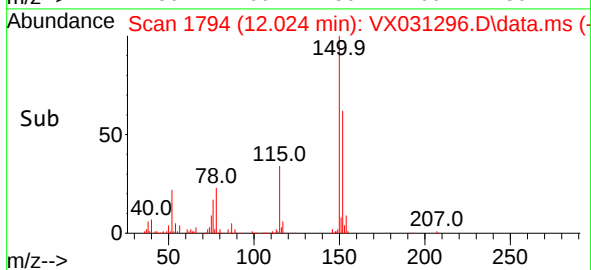
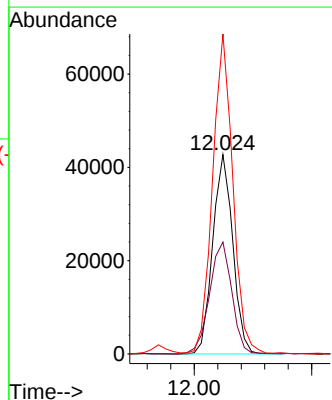
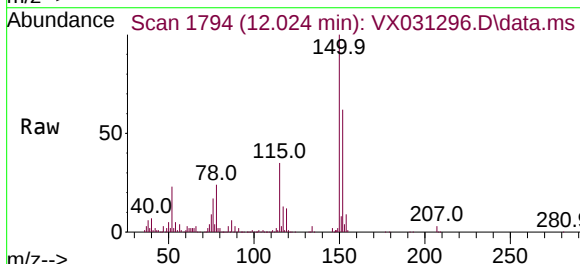
Tgt Ion:152 Resp: 50606

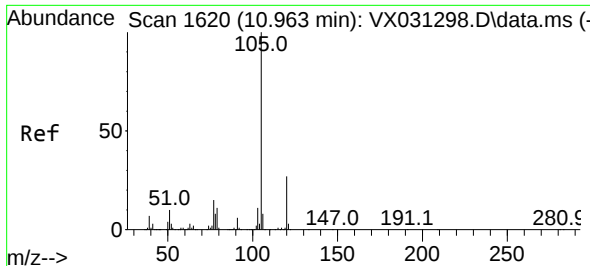
Ion Ratio Lower Upper

152 100

115 62.2 39.8 119.3

150 162.1 0.0 347.6

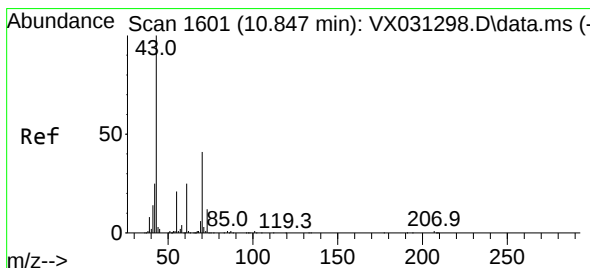
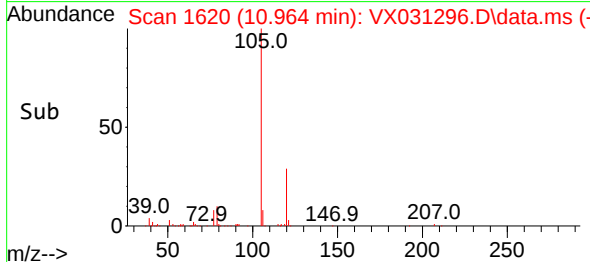
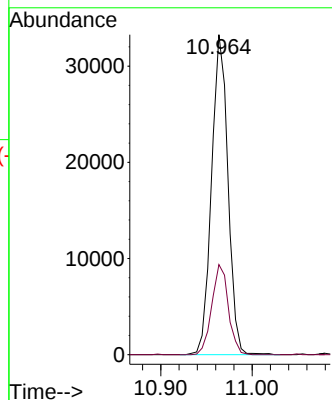
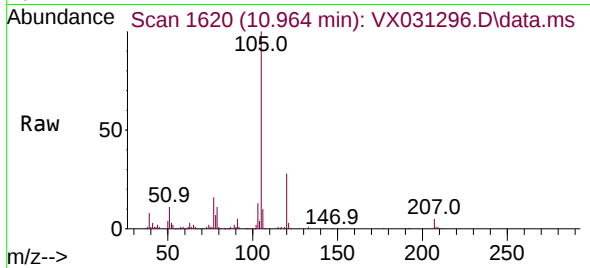




#73
Isopropylbenzene
Concen: 10.578 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX031296.D
Acq: 13 Sep 2022 17:53

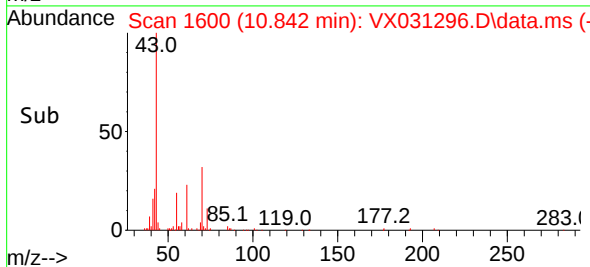
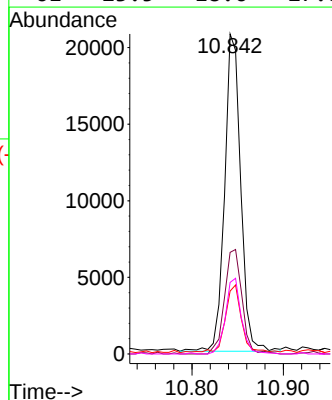
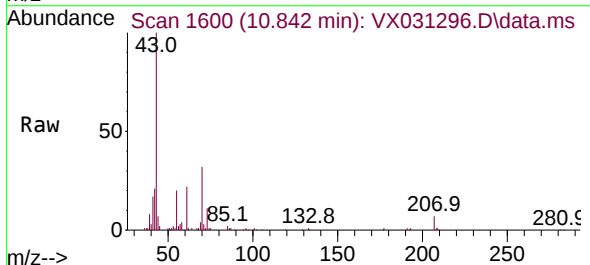
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010

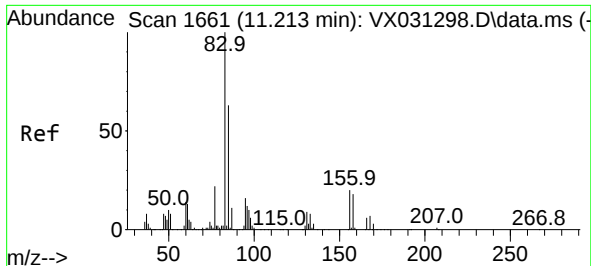
Tgt Ion:105 Resp: 41336
Ion Ratio Lower Upper
105 100
120 28.4 13.6 40.7



#74
N-ethyl acetate
Concen: 11.329 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. -0.006 min
Lab File: VX031296.D
Acq: 13 Sep 2022 17:53

Tgt Ion: 43 Resp: 25390
Ion Ratio Lower Upper
43 100
70 35.7 30.5 45.7
55 22.5 16.6 25.0
61 23.5 18.6 27.8

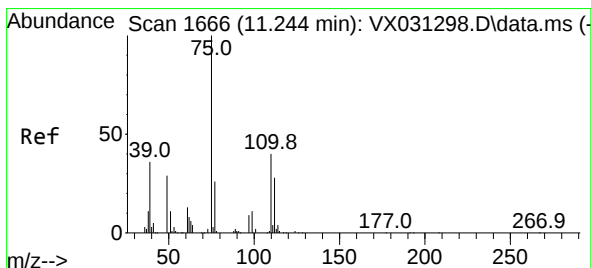
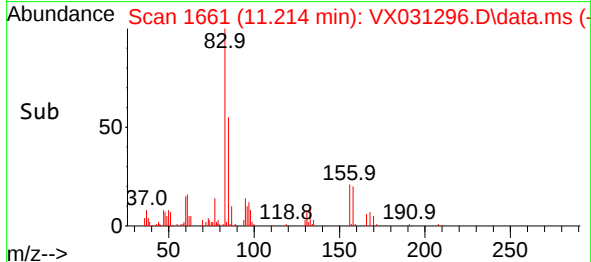
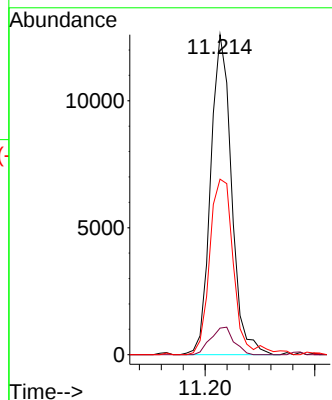
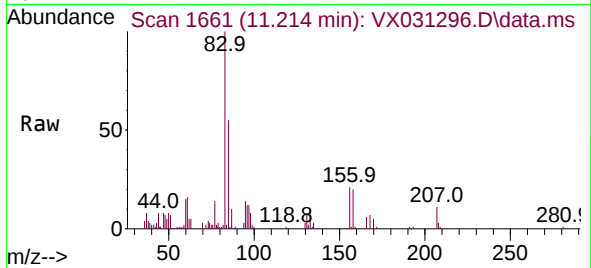




#75
1,1,2,2-Tetrachloroethane
Concen: 11.176 ug/l
RT: 11.214 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX031296.D
Acq: 13 Sep 2022 17:53

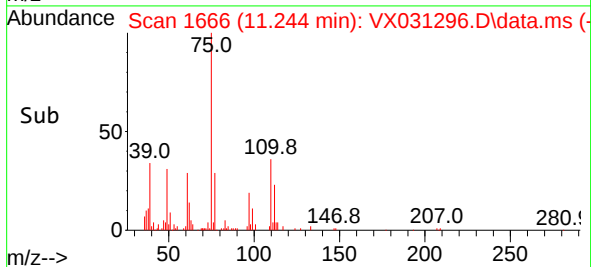
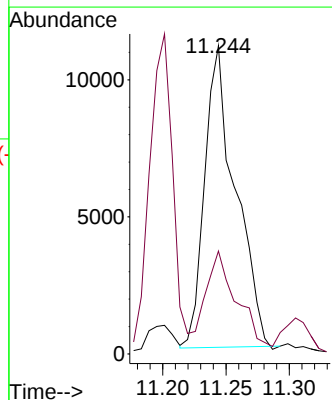
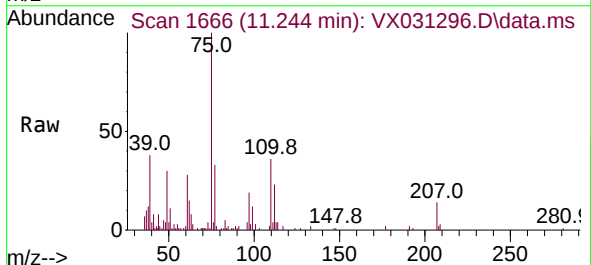
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010

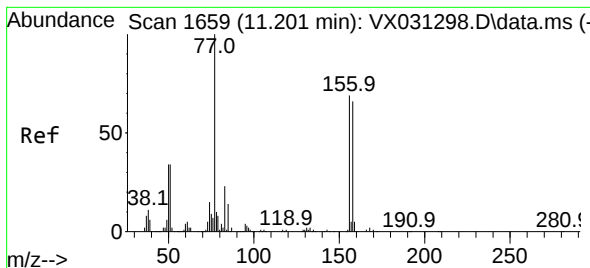
Tgt Ion: 83 Resp: 16668
Ion Ratio Lower Upper
83 100
131 9.5 4.5 13.7
85 63.0 32.2 96.6



#76
1,2,3-Trichloropropane
Concen: 14.126 ug/l
RT: 11.244 min Scan# 1666
Delta R.T. 0.000 min
Lab File: VX031296.D
Acq: 13 Sep 2022 17:53

Tgt Ion: 75 Resp: 18613
Ion Ratio Lower Upper
75 100
77 36.8 20.6 61.9





#77

Bromobenzene

Concen: 10.996 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.000 min

Lab File: VX031296.D

Acq: 13 Sep 2022 17:53

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC010

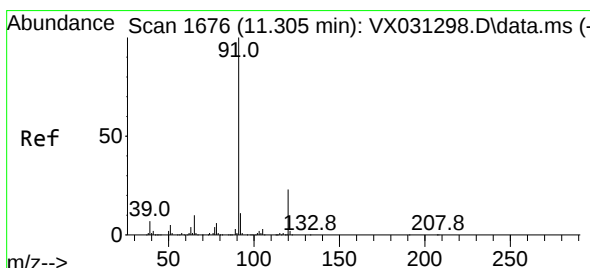
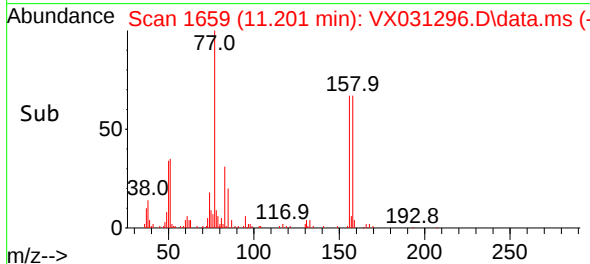
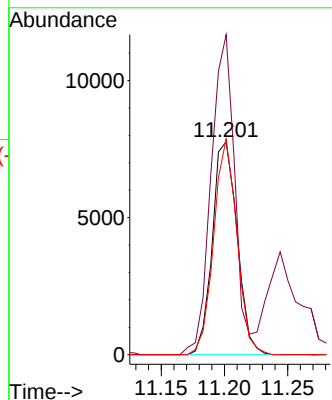
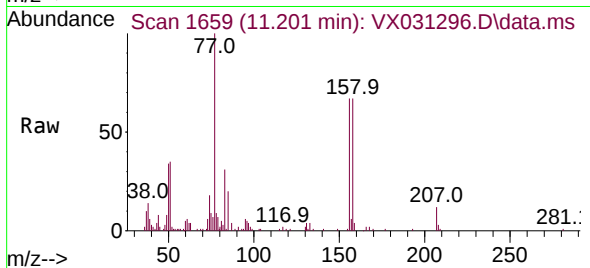
Tgt Ion:156 Resp: 10577

Ion Ratio Lower Upper

156 100

77 142.0 73.0 218.9

158 94.9 45.7 137.1



#78

n-propylbenzene

Concen: 10.626 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX031296.D

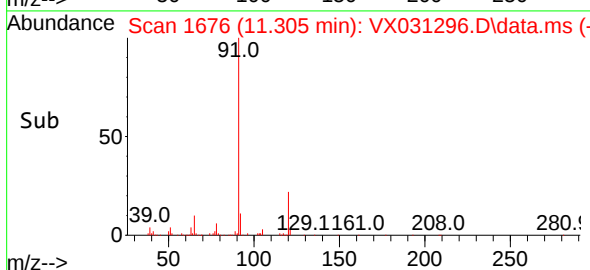
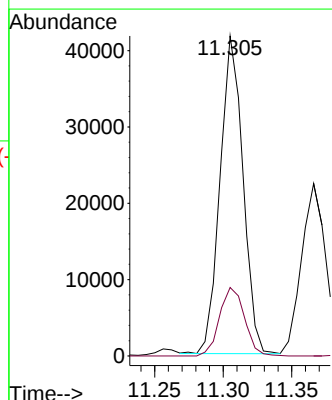
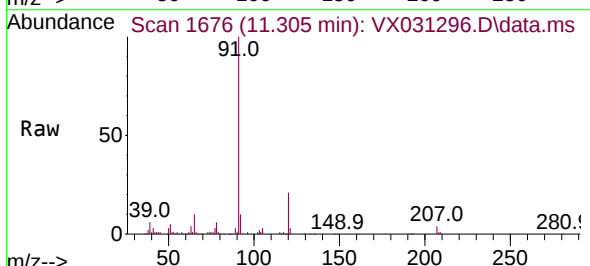
Acq: 13 Sep 2022 17:53

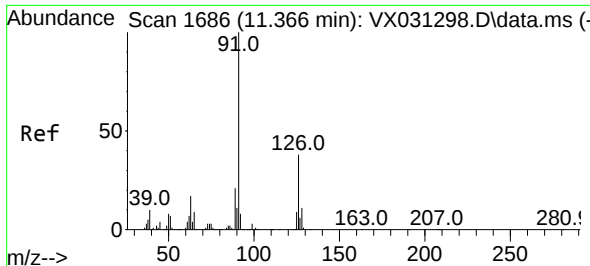
Tgt Ion: 91 Resp: 48332

Ion Ratio Lower Upper

91 100

120 23.5 11.8 35.3

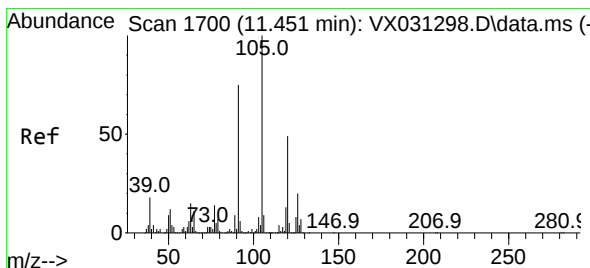
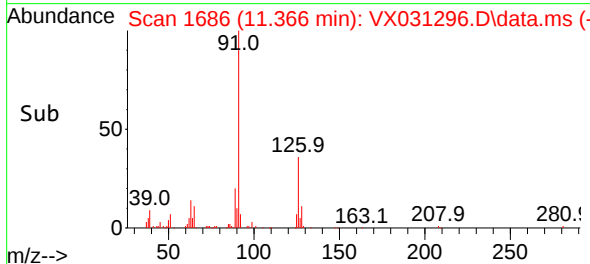
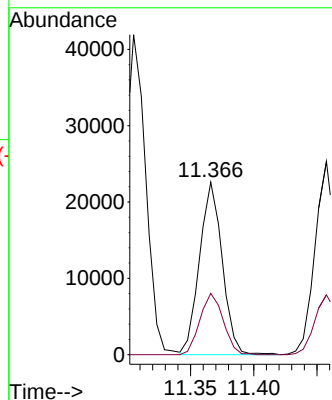
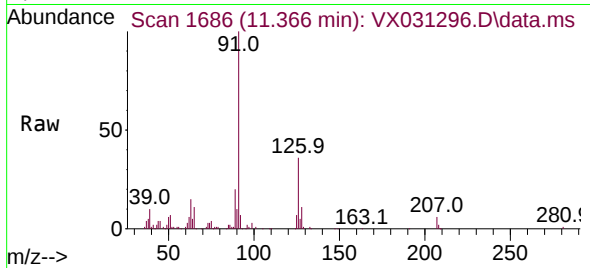




#79
2-Chlorotoluene
Concen: 10.955 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX031296.D
Acq: 13 Sep 2022 17:53

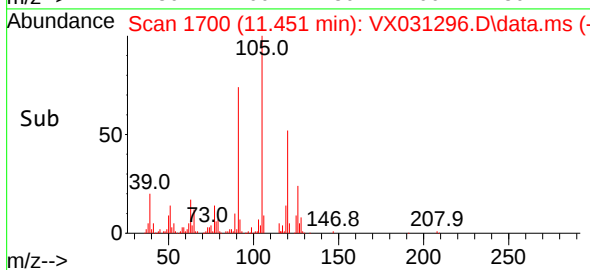
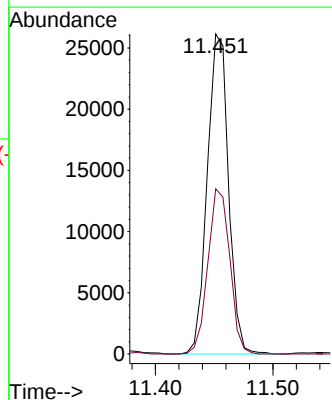
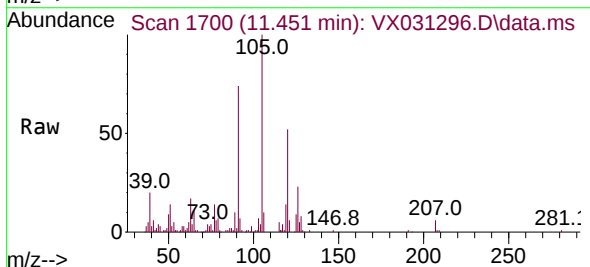
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010

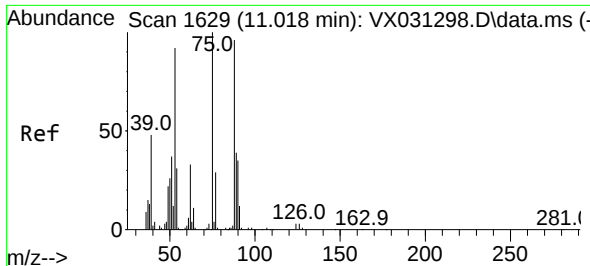
Tgt Ion: 91 Resp: 28367
Ion Ratio Lower Upper
91 100
126 36.1 18.9 56.9



#80
1,3,5-Trimethylbenzene
Concen: 9.987 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX031296.D
Acq: 13 Sep 2022 17:53

Tgt Ion: 105 Resp: 32845
Ion Ratio Lower Upper
105 100
120 53.1 25.3 75.9

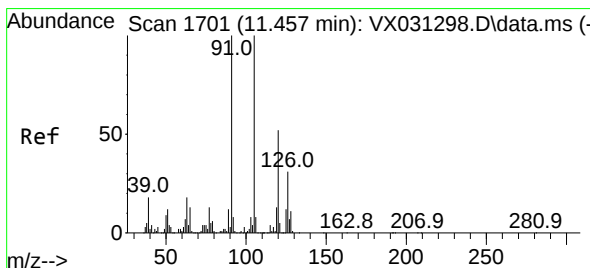
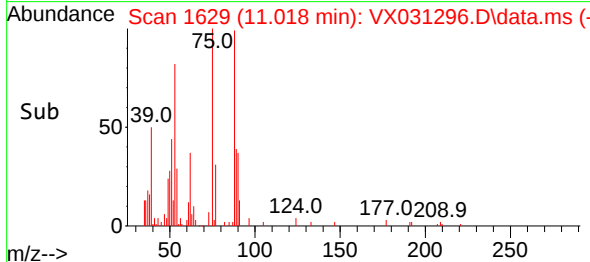
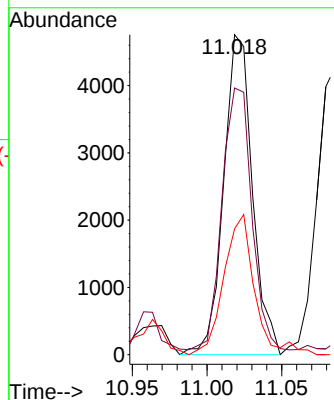
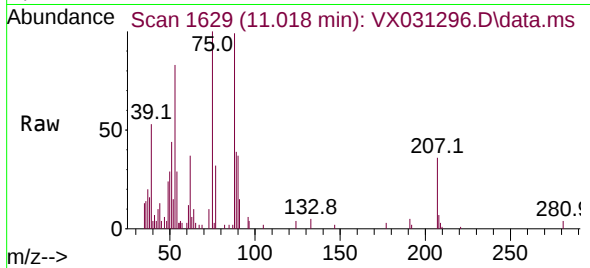




#81
trans-1,4-Dichloro-2-butene
Concen: 11.506 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX031296.D
Acq: 13 Sep 2022 17:53

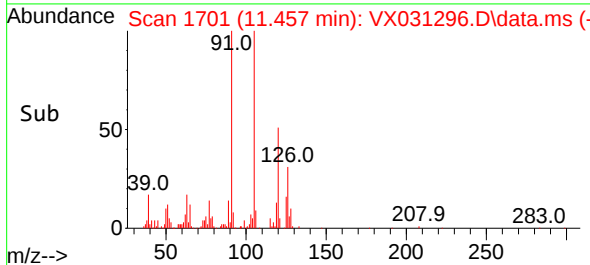
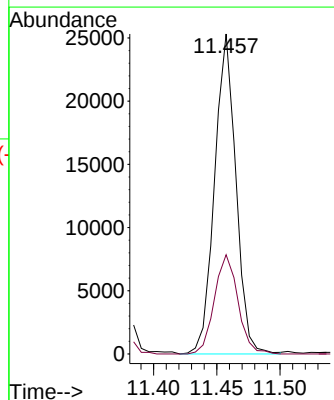
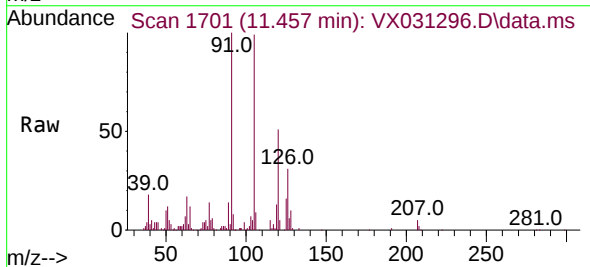
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010

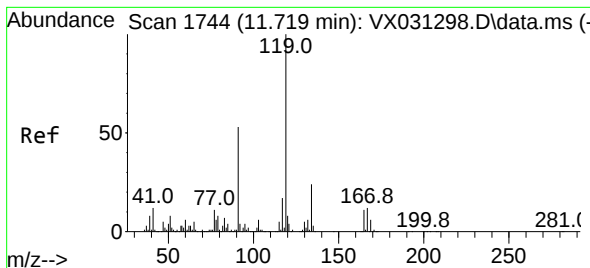
Tgt Ion: 75 Resp: 6365
Ion Ratio Lower Upper
75 100
53 85.3 73.4 110.2
89 46.8 33.6 50.4



#82
4-Chlorotoluene
Concen: 9.859 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX031296.D
Acq: 13 Sep 2022 17:53

Tgt Ion: 91 Resp: 29687
Ion Ratio Lower Upper
91 100
126 34.2 15.5 46.5

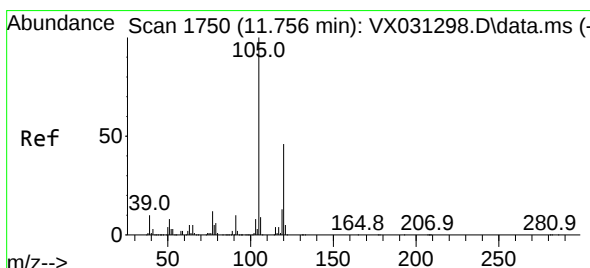
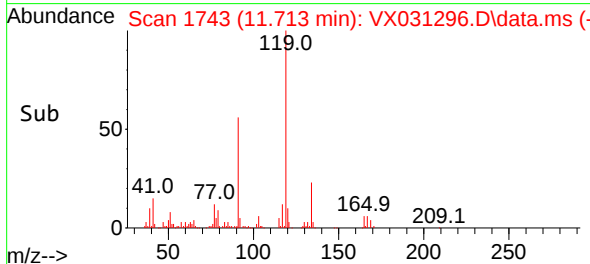
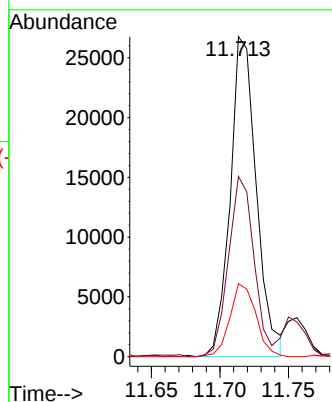
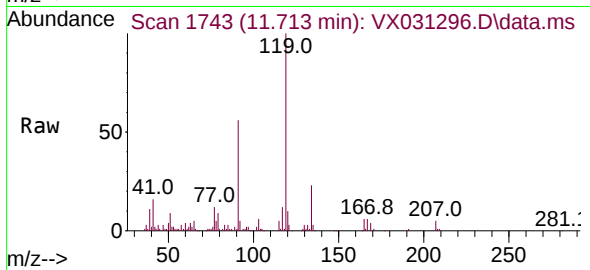




#83
tert-Butylbenzene
Concen: 10.497 ug/l
RT: 11.713 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX031296.D
Acq: 13 Sep 2022 17:53

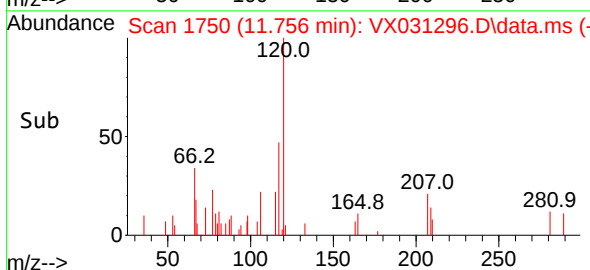
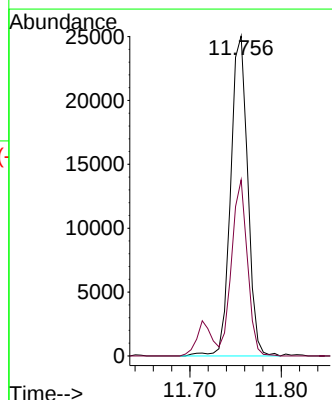
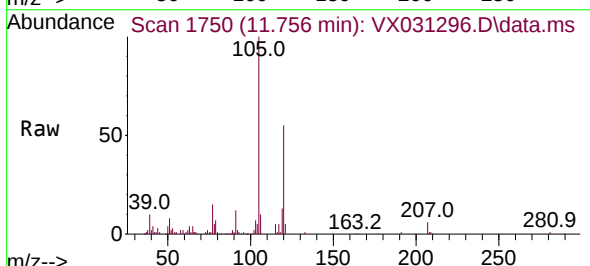
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010

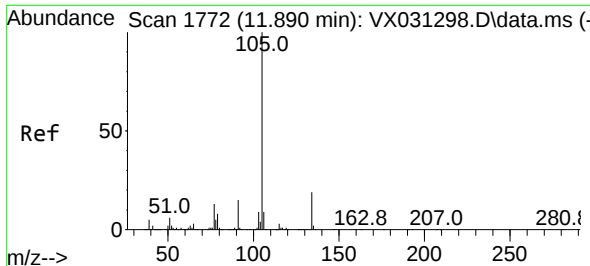
Tgt Ion:119 Resp: 35681
Ion Ratio Lower Upper
119 100
91 54.8 27.2 81.5
134 22.7 11.7 35.1



#84
1,2,4-Trimethylbenzene
Concen: 10.010 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX031296.D
Acq: 13 Sep 2022 17:53

Tgt Ion:105 Resp: 32380
Ion Ratio Lower Upper
105 100
120 50.9 22.9 68.8

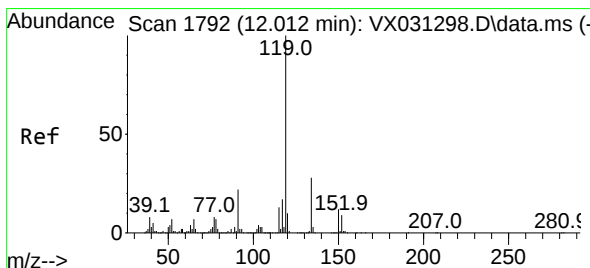
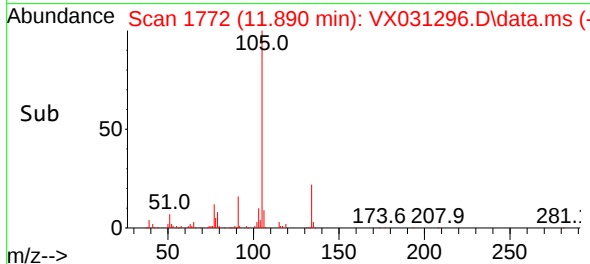
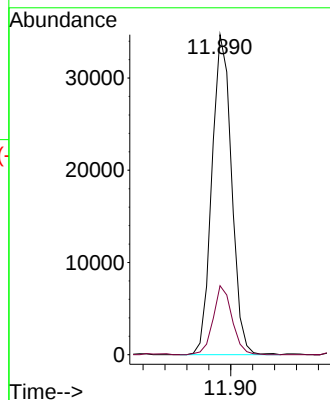
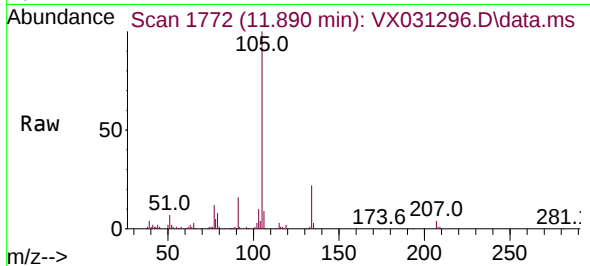




#85
 sec-Butylbenzene
 Concen: 10.325 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX031296.D
 Acq: 13 Sep 2022 17:53

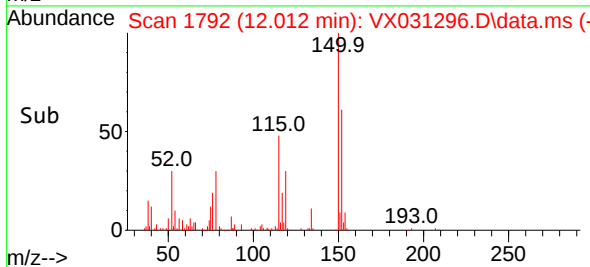
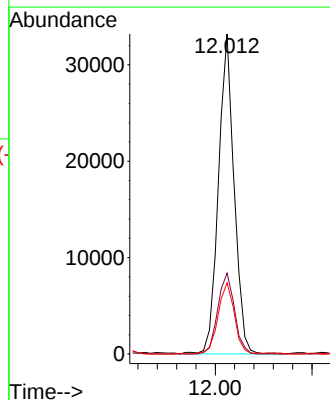
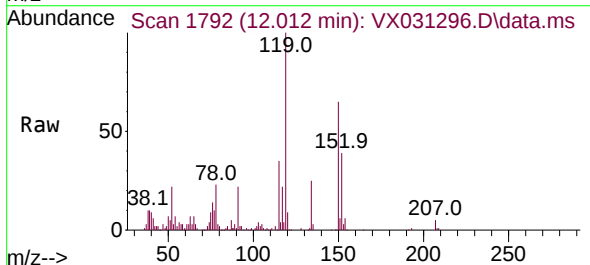
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC010

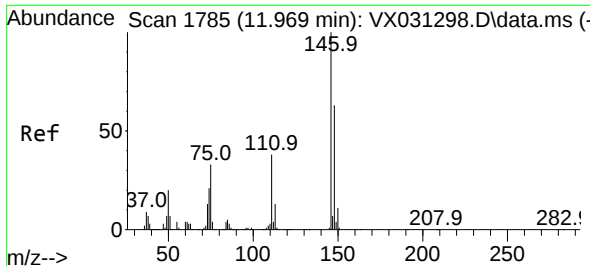
Tgt Ion:105 Resp: 43266
 Ion Ratio Lower Upper
 105 100
 134 20.7 10.4 31.2



#86
 p-Isopropyltoluene
 Concen: 10.617 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX031296.D
 Acq: 13 Sep 2022 17:53

Tgt Ion:119 Resp: 37289
 Ion Ratio Lower Upper
 119 100
 134 26.9 13.8 41.4
 91 23.2 11.4 34.1





#87

1,3-Dichlorobenzene

Concen: 10.796 ug/l

RT: 11.970 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX031296.D

Acq: 13 Sep 2022 17:53

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC010

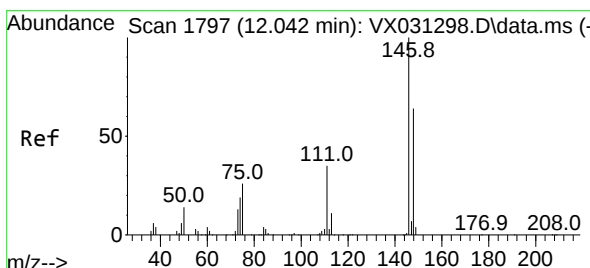
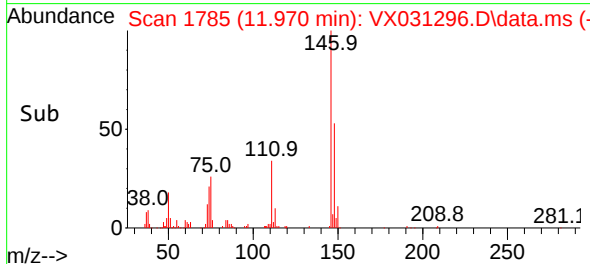
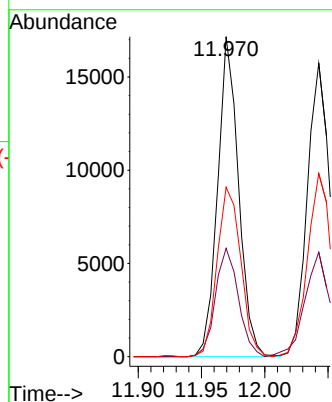
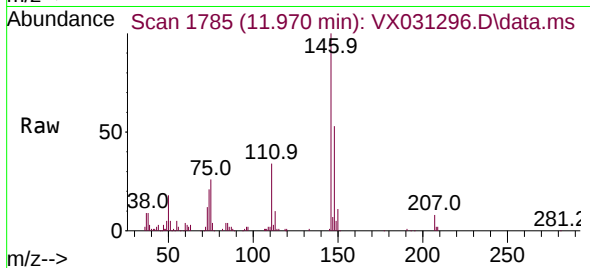
Tgt Ion:146 Resp: 19744

Ion Ratio Lower Upper

146 100

111 37.2 18.8 56.3

148 59.8 31.9 95.5



#88

1,4-Dichlorobenzene

Concen: 10.535 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX031296.D

Acq: 13 Sep 2022 17:53

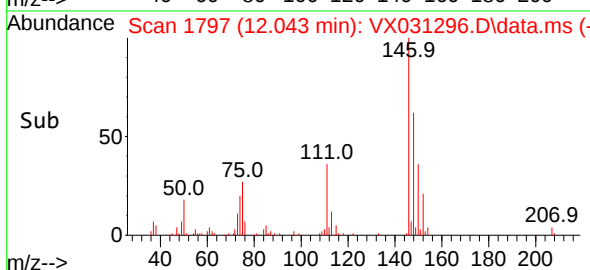
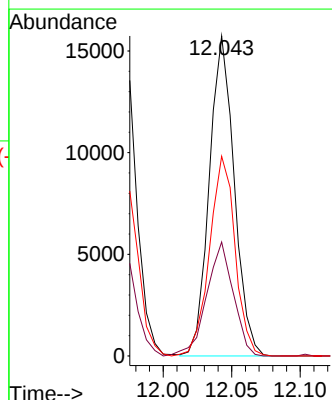
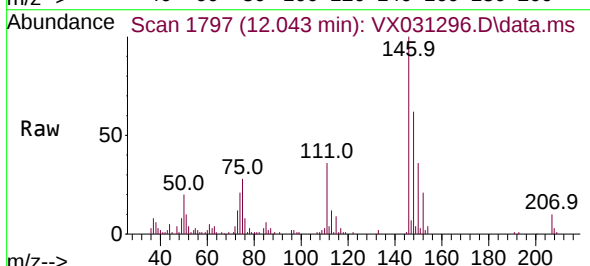
Tgt Ion:146 Resp: 19891

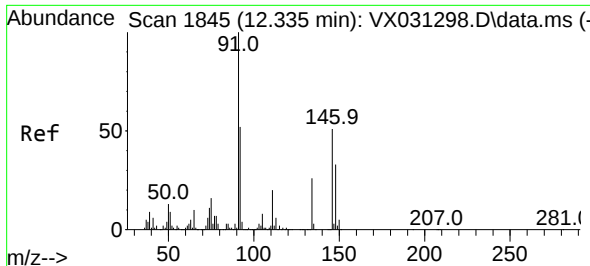
Ion Ratio Lower Upper

146 100

111 38.1 18.0 54.0

148 64.0 31.4 94.2





#89

n-Butylbenzene

Concen: 9.762 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX031296.D

Acq: 13 Sep 2022 17:53

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC010

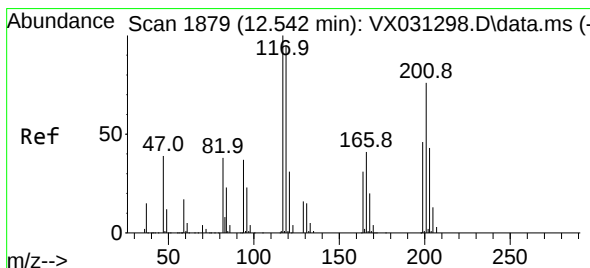
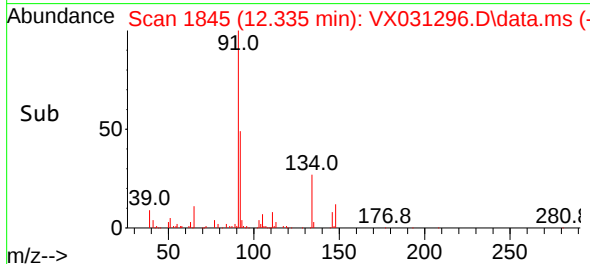
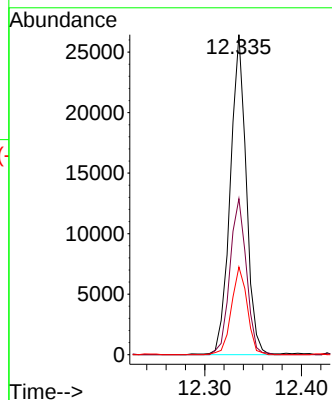
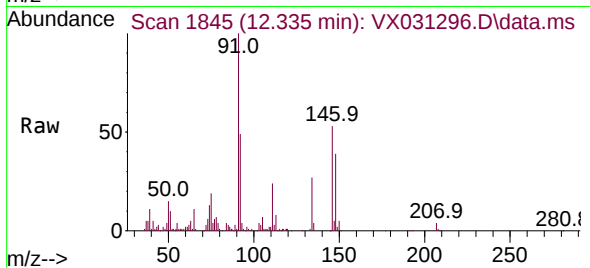
Tgt Ion: 91 Resp: 30362

Ion Ratio Lower Upper

91 100

92 50.1 26.7 80.1

134 27.0 13.0 38.9



#90

Hexachloroethane

Concen: 9.990 ug/l

RT: 12.543 min Scan# 1879

Delta R.T. 0.000 min

Lab File: VX031296.D

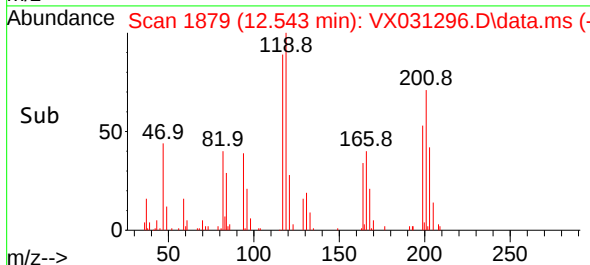
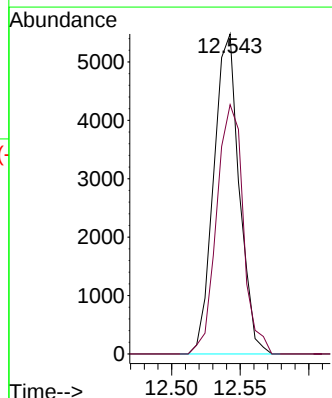
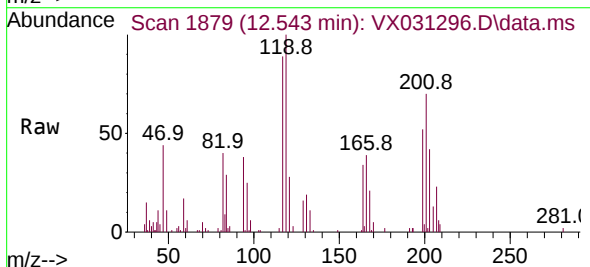
Acq: 13 Sep 2022 17:53

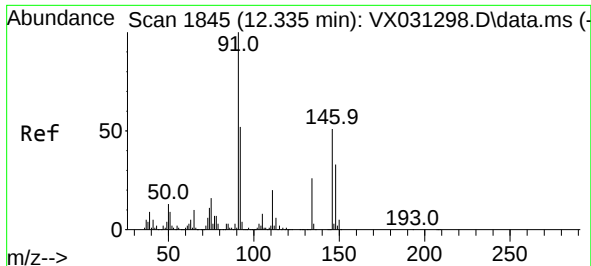
Tgt Ion: 117 Resp: 7100

Ion Ratio Lower Upper

117 100

201 81.2 34.6 103.9

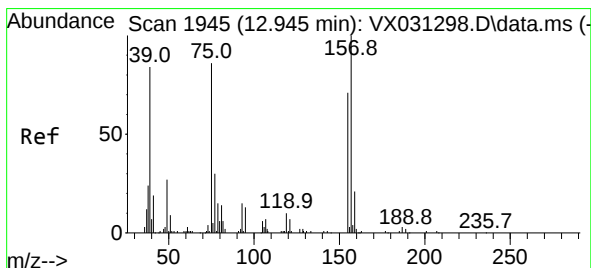
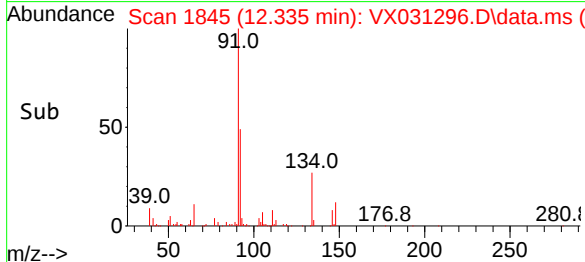
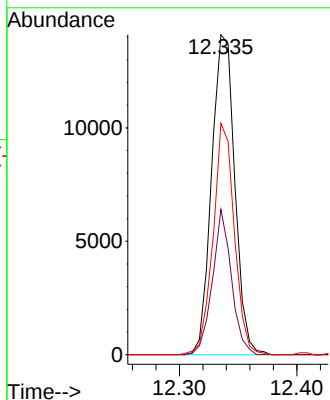
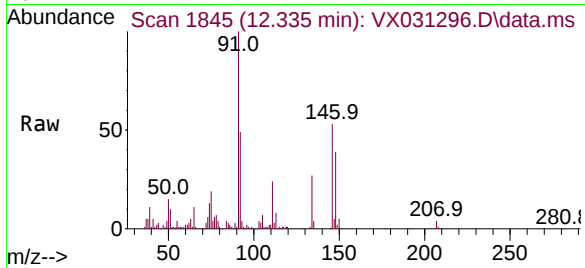




#91
 1,2-Dichlorobenzene
 Concen: 10.395 ug/l
 RT: 12.335 min Scan# 1845
 Delta R.T. 0.000 min
 Lab File: VX031296.D
 Acq: 13 Sep 2022 17:53

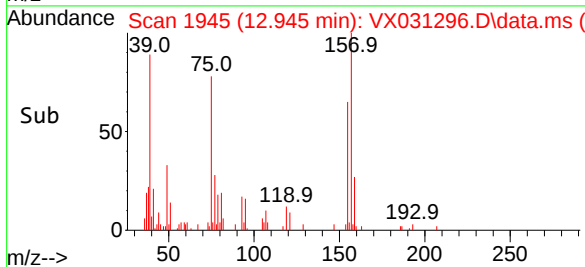
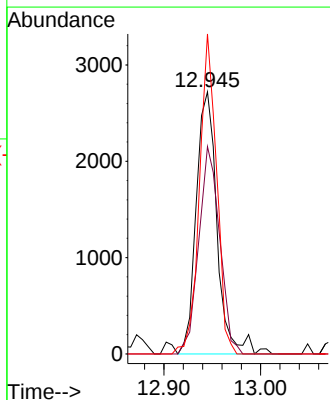
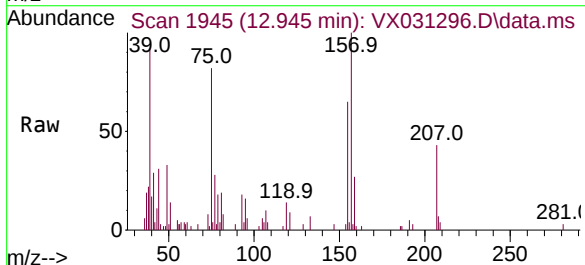
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC010

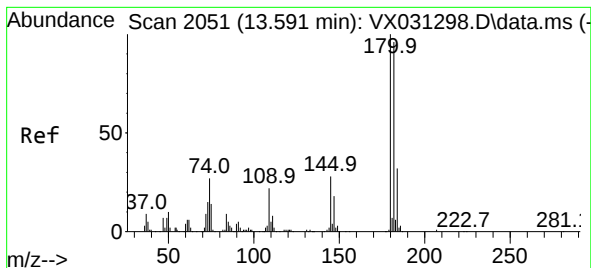
Tgt Ion:146 Resp: 19315
 Ion Ratio Lower Upper
 146 100
 111 37.2 19.4 58.2
 148 66.5 31.7 95.1



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 11.727 ug/l
 RT: 12.945 min Scan# 1945
 Delta R.T. 0.000 min
 Lab File: VX031296.D
 Acq: 13 Sep 2022 17:53

Tgt Ion: 75 Resp: 4080
 Ion Ratio Lower Upper
 75 100
 155 79.3 45.1 135.3
 157 100.4 60.2 180.4





#93

1,2,4-Trichlorobenzene

Concen: 10.710 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. 0.000 min

Lab File: VX031296.D

Acq: 13 Sep 2022 17:53

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC010

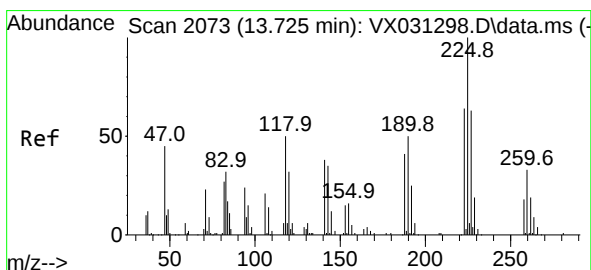
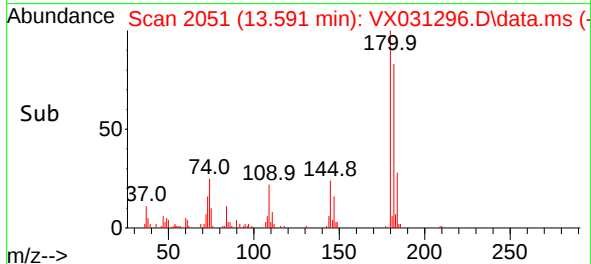
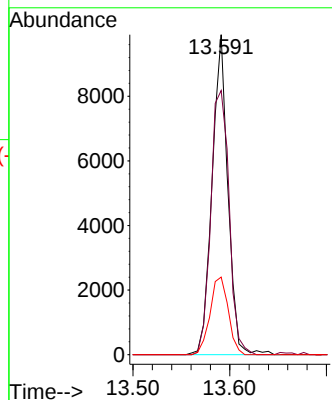
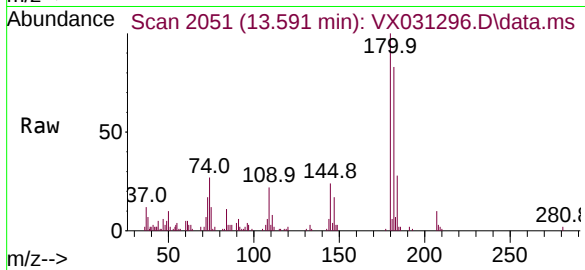
Tgt Ion:180 Resp: 11265

Ion Ratio Lower Upper

180 100

182 95.8 46.6 139.8

145 28.0 14.4 43.2



#94

Hexachlorobutadiene

Concen: 10.486 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX031296.D

Acq: 13 Sep 2022 17:53

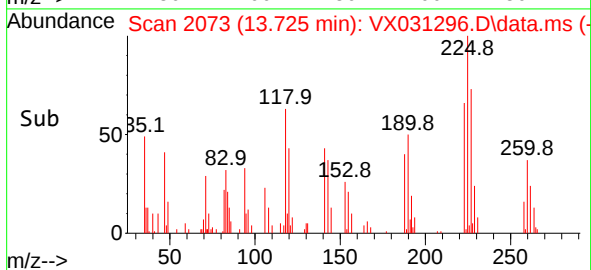
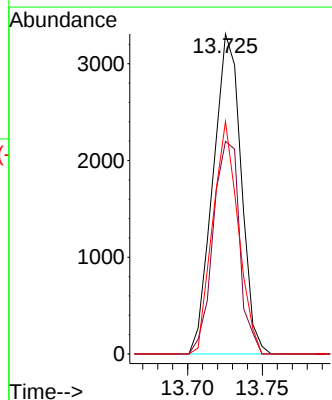
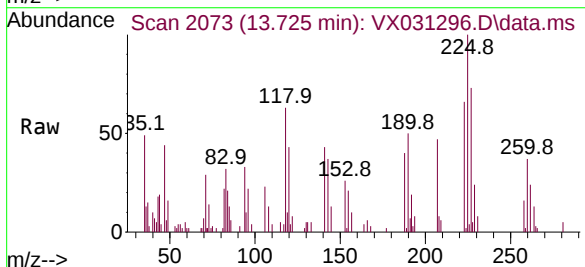
Tgt Ion:225 Resp: 4312

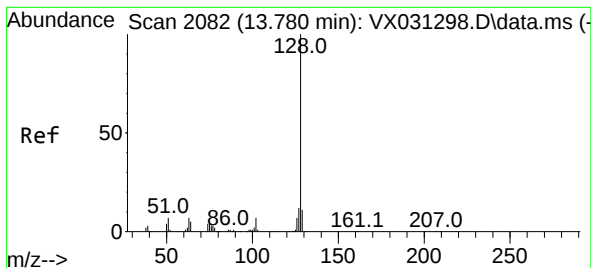
Ion Ratio Lower Upper

225 100

223 62.8 32.5 97.4

227 65.8 32.4 97.2





#95

Naphthalene

Concen: 10.845 ug/l

RT: 13.780 min Scan# 2082

Delta R.T. 0.000 min

Lab File: VX031296.D

Acq: 13 Sep 2022 17:53

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC010

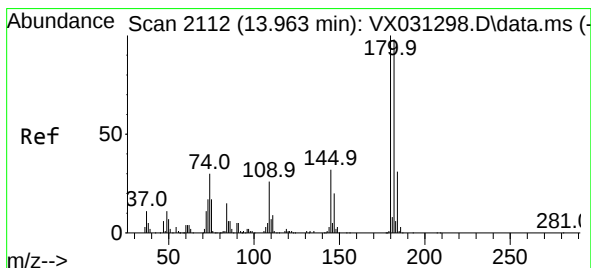
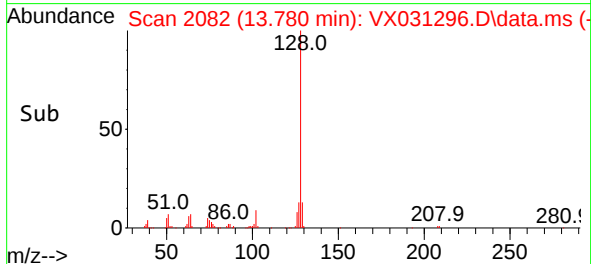
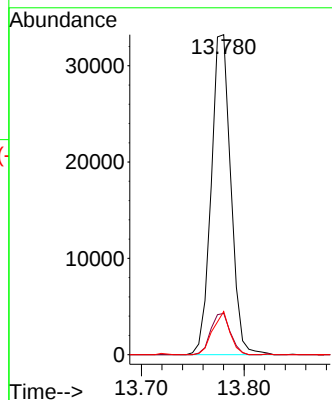
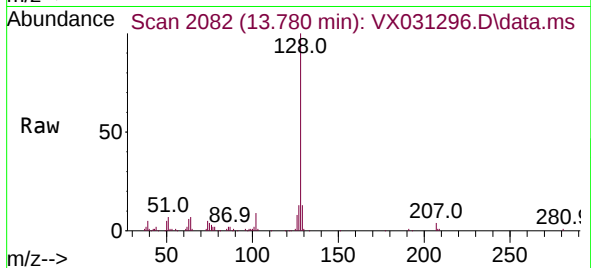
Tgt Ion:128 Resp: 44030

Ion Ratio Lower Upper

128 100

127 13.0 9.9 14.9

129 11.9 8.9 13.3



#96

1,2,3-Trichlorobenzene

Concen: 11.094 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.000 min

Lab File: VX031296.D

Acq: 13 Sep 2022 17:53

Tgt Ion:180 Resp: 12266

Ion Ratio Lower Upper

180 100

182 90.5 48.8 146.3

145 30.0 15.7 47.0

