

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120822\
 Data File : VX033314.D
 Acq On : 08 Dec 2022 11:35
 Operator : JC/MD
 Sample : VX1208MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1208MBS01

Quant Time: Dec 09 00:44:09 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X120722W.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 07 12:43:54 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	162176	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	260833	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	234774	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	116283	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	50731	48.760	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	97.520%
35) Dibromofluoromethane	5.385	113	57173	48.734	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.460%
50) Toluene-d8	8.647	98	124329	50.659	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	101.320%
62) 4-Bromofluorobenzene	11.079	95	97213	51.805	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	103.600%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	21265	18.771	ug/l	100
3) Chloromethane	1.294	50	23259	17.757	ug/l	99
4) Vinyl Chloride	1.374	62	27095	18.116	ug/l	95
5) Bromomethane	1.617	94	18643	16.986	ug/l	99
6) Chloroethane	1.691	64	19499	17.188	ug/l	97
7) Trichlorofluoromethane	1.892	101	51093	18.196	ug/l	98
8) Diethyl Ether	2.136	74	17587	17.341	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.331	101	29066	19.514	ug/l	98
10) Methyl Iodide	2.453	142	27196	16.671	ug/l	99
11) Tert butyl alcohol	2.995	59	30253	95.109	ug/l	95
12) 1,1-Dichloroethene	2.325	96	27281	18.555	ug/l	99
13) Acrolein	2.239	56	30637	88.807	ug/l	99
14) Allyl chloride	2.666	41	42908	18.275	ug/l	96
15) Acrylonitrile	3.068	53	70363	89.299	ug/l	99
16) Acetone	2.392	43	73898	95.987	ug/l	100
17) Carbon Disulfide	2.514	76	66471	17.615	ug/l	100
18) Methyl Acetate	2.709	43	40592	18.213	ug/l	97
19) Methyl tert-butyl Ether	3.117	73	95464	18.745	ug/l	97
20) Methylene Chloride	2.788	84	30897	17.995	ug/l	93
21) trans-1,2-Dichloroethene	3.093	96	30057	18.689	ug/l	96
22) Diisopropyl ether	3.757	45	92867	18.461	ug/l #	83
23) Vinyl Acetate	3.721	43	357198	91.484	ug/l	100
24) 1,1-Dichloroethane	3.611	63	54831	18.551	ug/l	99
25) 2-Butanone	4.562	43	102310	92.580	ug/l	98
26) 2,2-Dichloropropane	4.477	77	41472	19.080	ug/l	99
27) cis-1,2-Dichloroethene	4.489	96	35908	18.682	ug/l	98
28) Bromochloromethane	4.897	49	20269	16.382	ug/l	94
29) Tetrahydrofuran	5.019	42	62599	87.429	ug/l	96
30) Chloroform	5.099	83	60679	18.492	ug/l	96
31) Cyclohexane	5.477	56	46921	18.976	ug/l	98
32) 1,1,1-Trichloroethane	5.385	97	53052	18.791	ug/l	99
36) 1,1-Dichloropropene	5.696	75	43102	18.844	ug/l	99
37) Ethyl Acetate	4.715	43	39919	18.463	ug/l	98
38) Carbon Tetrachloride	5.678	117	47884	18.685	ug/l	96
39) Methylcyclohexane	7.379	83	49798	19.451	ug/l	98
40) Benzene	6.044	78	124098	18.608	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	21937	18.412	ug/l	97
42) 1,2-Dichloroethane	6.086	62	49206	18.581	ug/l	99
43) Isopropyl Acetate	6.342	43	62591	17.992	ug/l	98
44) Trichloroethene	7.129	130	34880	18.970	ug/l	97
45) 1,2-Dichloropropane	7.434	63	31452	18.441	ug/l	97
46) Dibromomethane	7.586	93	23407	18.016	ug/l	98
47) Bromodichloromethane	7.824	83	45624	18.014	ug/l	100
48) Methyl methacrylate	7.696	41	32252	17.963	ug/l	95
49) 1,4-Dioxane	7.708	88	14949	365.121	ug/l	95
51) 4-Methyl-2-Pentanone	8.574	43	201251	91.477	ug/l	98
52) Toluene	8.720	92	82319	19.091	ug/l	100
53) t-1,3-Dichloropropene	8.982	75	43879	17.825	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	49505	18.369	ug/l	92
55) 1,1,2-Trichloroethane	9.153	97	33905	18.706	ug/l	96
56) Ethyl methacrylate	9.116	69	46023	18.034	ug/l	94
57) 1,3-Dichloropropane	9.311	76	54336	18.661	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	102700	87.952	ug/l	99
59) 2-Hexanone	9.427	43	153088	94.425	ug/l	97
60) Dibromochloromethane	9.518	129	35308	17.680	ug/l	99
61) 1,2-Dibromoethane	9.610	107	35704	18.519	ug/l	99
64) Tetrachloroethene	9.275	164	30133	18.770	ug/l	97
65) Chlorobenzene	10.079	112	89658	18.859	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	33011	18.374	ug/l	99
67) Ethyl Benzene	10.195	91	160152	19.336	ug/l	99
68) m/p-Xylenes	10.305	106	125074	38.813	ug/l	98
69) o-Xylene	10.640	106	60462	18.982	ug/l	99
70) Styrene	10.659	104	100330	19.233	ug/l	98
71) Bromoform	10.799	173	24237	17.043	ug/l #	97
73) Isopropylbenzene	10.963	105	160249	19.013	ug/l	100
74) N-amyl acetate	10.841	43	53167	18.489	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.213	83	49315	18.444	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	51472	21.757	ug/l	88
77) Bromobenzene	11.201	156	39717	18.661	ug/l	98
78) n-propylbenzene	11.305	91	181858	19.324	ug/l	99
79) 2-Chlorotoluene	11.366	91	109497	18.827	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	134968	19.238	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	11900	15.647	ug/l	96
82) 4-Chlorotoluene	11.457	91	125509	18.558	ug/l	98
83) tert-Butylbenzene	11.713	119	133549	19.089	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	133188	19.018	ug/l	99
85) sec-Butylbenzene	11.890	105	157495	19.295	ug/l	99
86) p-Isopropyltoluene	12.012	119	135894	19.310	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	71655	18.586	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	73867	18.757	ug/l	99
89) n-Butylbenzene	12.335	91	111251	19.301	ug/l	99
90) Hexachloroethane	12.536	117	20977	17.536	ug/l	98
91) 1,2-Dichlorobenzene	12.335	146	72515	18.813	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.939	75	10232	17.716	ug/l	97
93) 1,2,4-Trichlorobenzene	13.591	180	44184	18.980	ug/l	97
94) Hexachlorobutadiene	13.725	225	17562	18.840	ug/l	96
95) Naphthalene	13.774	128	147321	18.972	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	44189	18.743	ug/l	99

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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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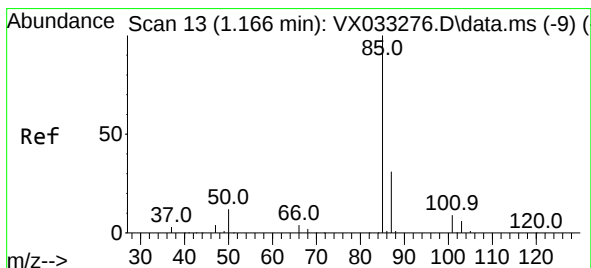
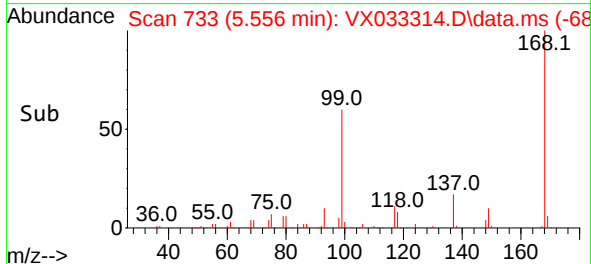
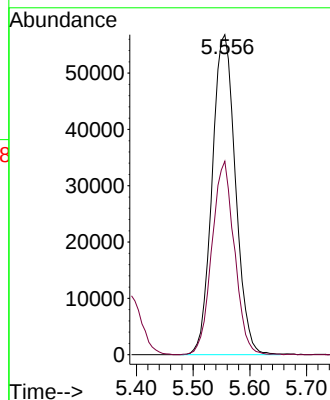
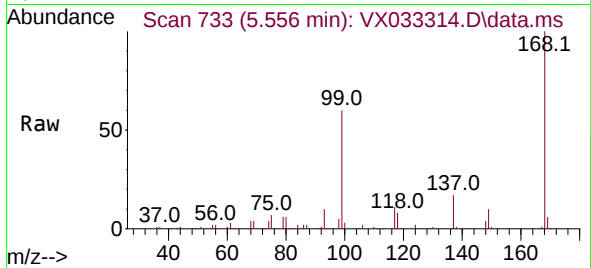




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX033314.D
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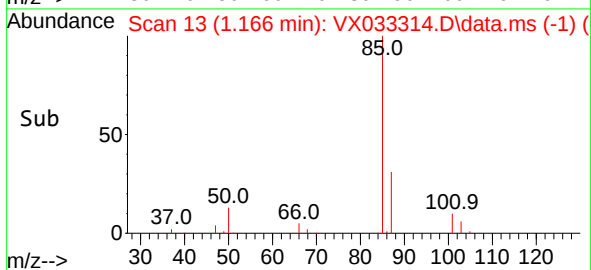
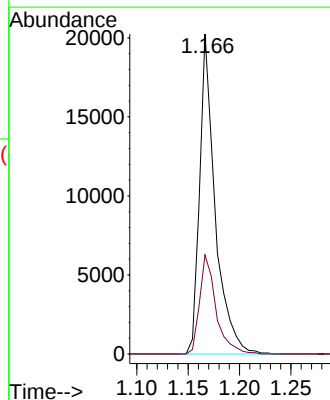
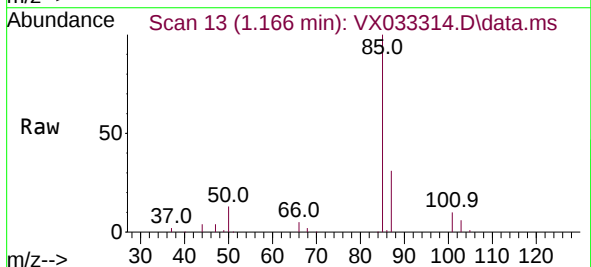
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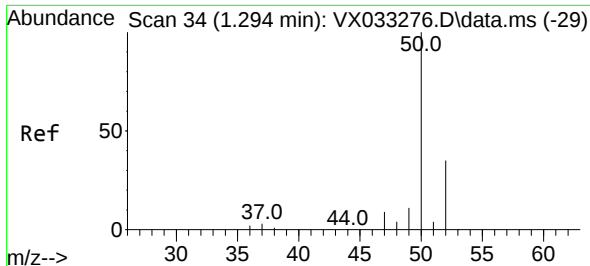
Tgt Ion:168 Resp: 162176
Ion Ratio Lower Upper
168 100
99 60.5 46.1 69.1



#2
Dichlorodifluoromethane
Concen: 18.771 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX033314.D
Acq: 08 Dec 2022 11:35

Tgt Ion: 85 Resp: 21265
Ion Ratio Lower Upper
85 100
87 30.9 15.6 46.7

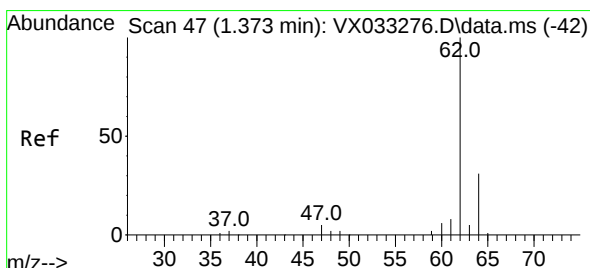
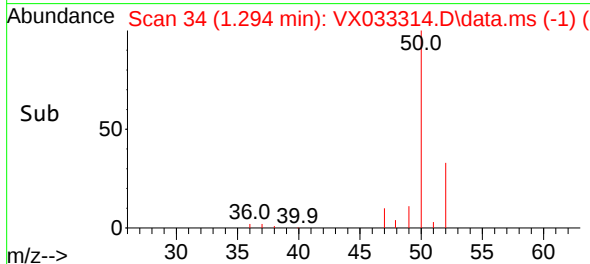
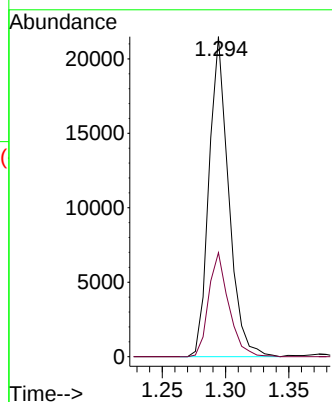
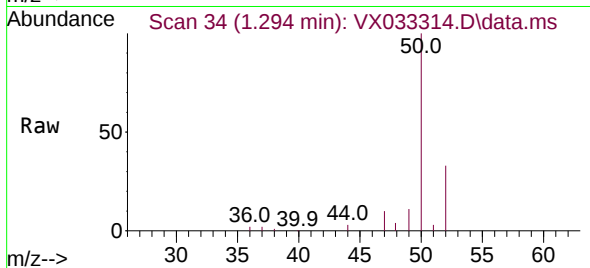




#3
Chloromethane
Concen: 17.757 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX033314.D
Acq: 08 Dec 2022 11:35

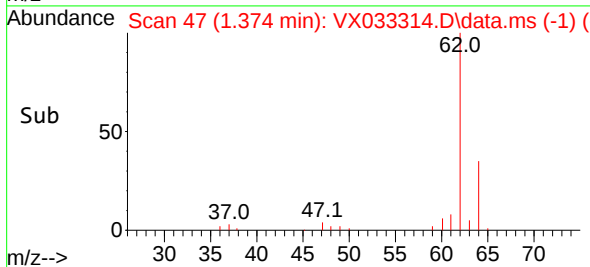
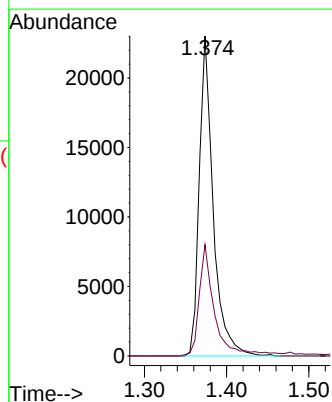
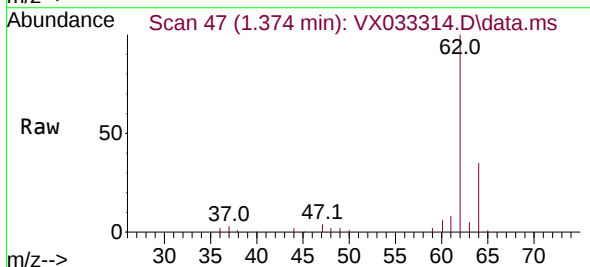
Instrument :
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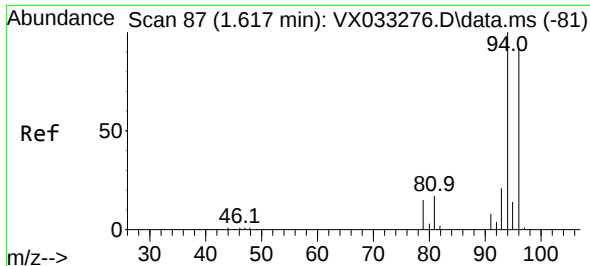
Tgt Ion: 50 Resp: 23259
Ion Ratio Lower Upper
50 100
52 32.5 25.4 38.2



#4
Vinyl Chloride
Concen: 18.116 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX033314.D
Acq: 08 Dec 2022 11:35

Tgt Ion: 62 Resp: 27095
Ion Ratio Lower Upper
62 100
64 34.8 25.8 38.6

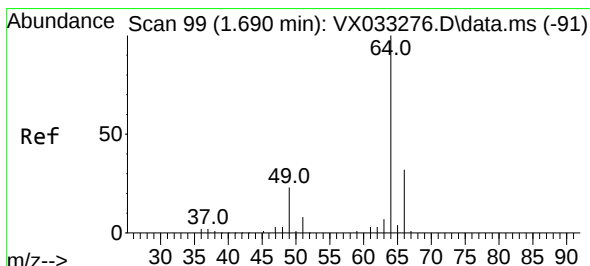
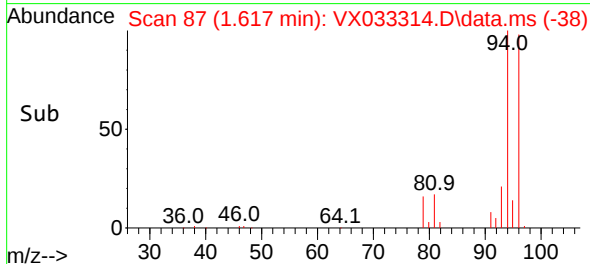
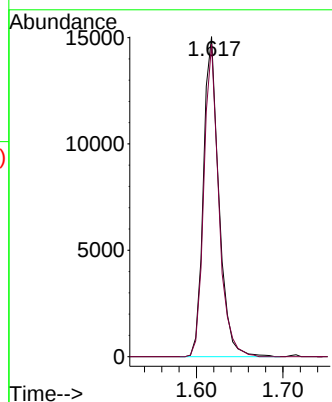
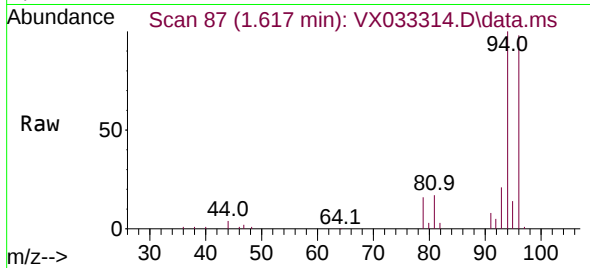




#5
Bromomethane
Concen: 16.986 ug/l
RT: 1.617 min Scan# 81
Delta R.T. 0.000 min
Lab File: VX033314.D
Acq: 08 Dec 2022 11:35

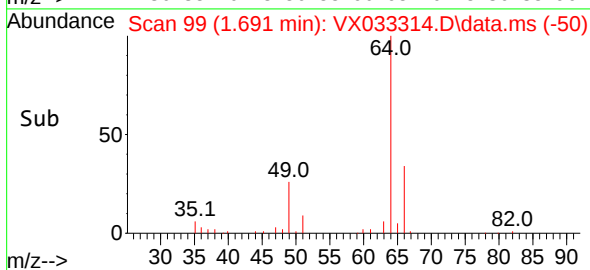
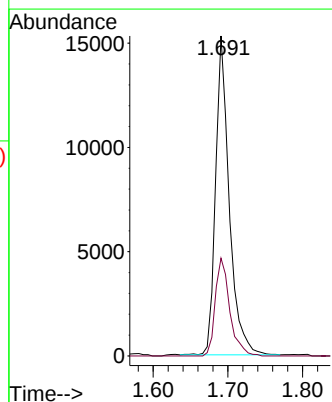
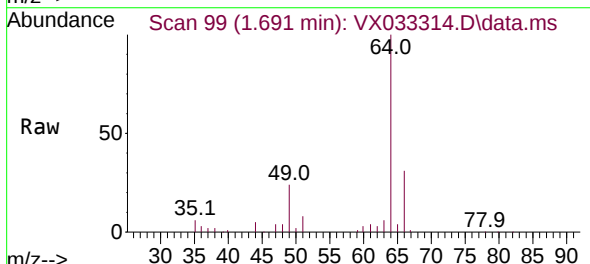
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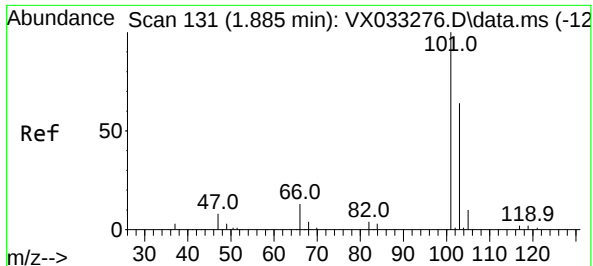
Tgt Ion: 94 Resp: 18643
Ion Ratio Lower Upper
94 100
96 97.6 77.6 116.4



#6
Chloroethane
Concen: 17.188 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.000 min
Lab File: VX033314.D
Acq: 08 Dec 2022 11:35

Tgt Ion: 64 Resp: 19499
Ion Ratio Lower Upper
64 100
66 30.7 26.0 39.0

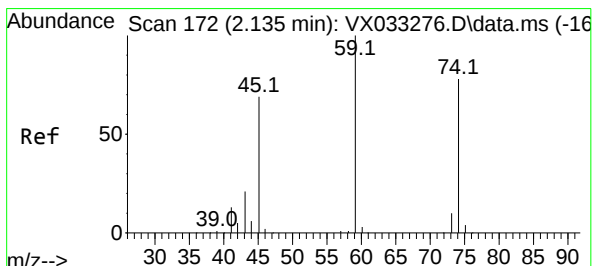
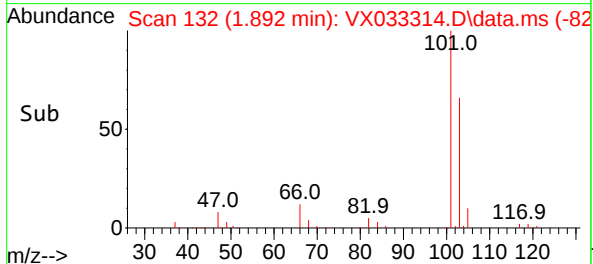
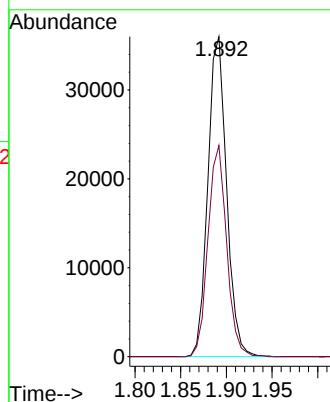
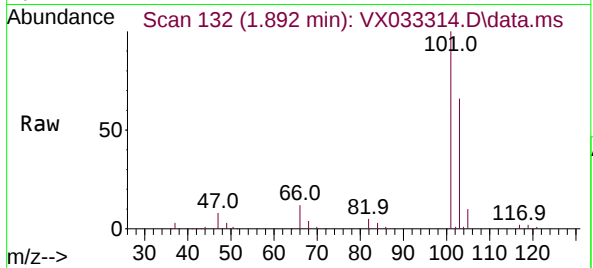




#7
Trichlorofluoromethane
Concen: 18.196 ug/l
RT: 1.892 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX033314.D
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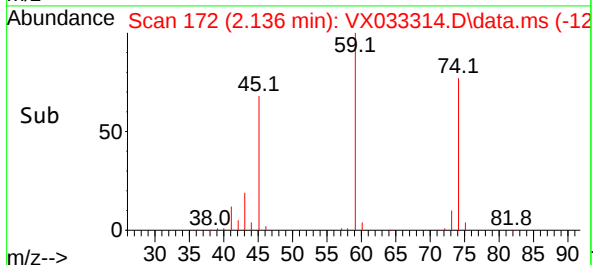
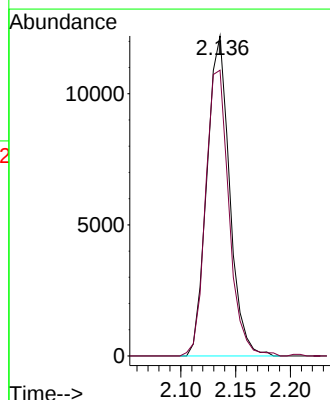
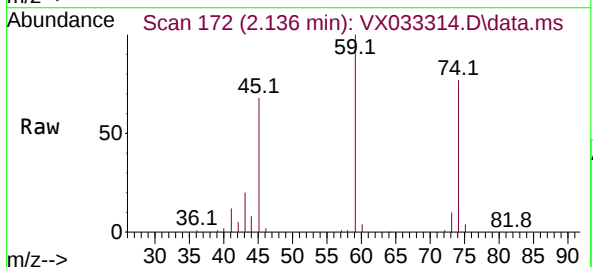
Instrument :
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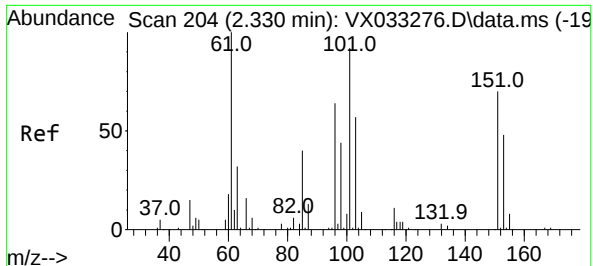
Tgt Ion:101 Resp: 51093
Ion Ratio Lower Upper
101 100
103 66.0 51.4 77.2



#8
Diethyl Ether
Concen: 17.341 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.000 min
Lab File: VX033314.D
Acq: 08 Dec 2022 11:35

Tgt Ion: 74 Resp: 17587
Ion Ratio Lower Upper
74 100
45 91.8 46.6 139.7

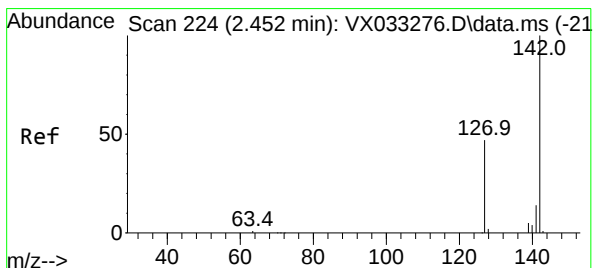
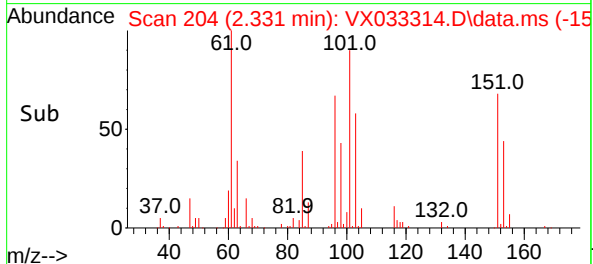
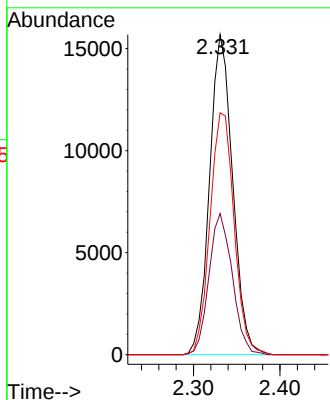
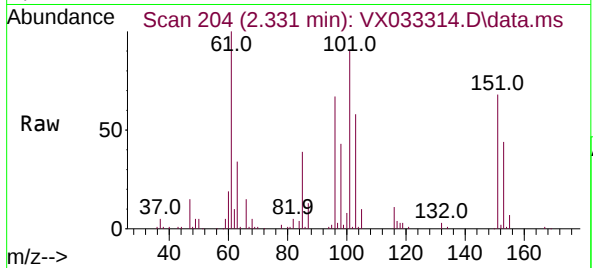




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.514 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
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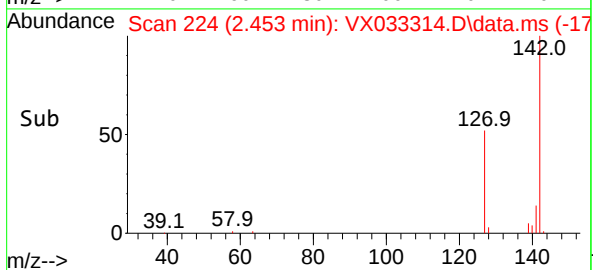
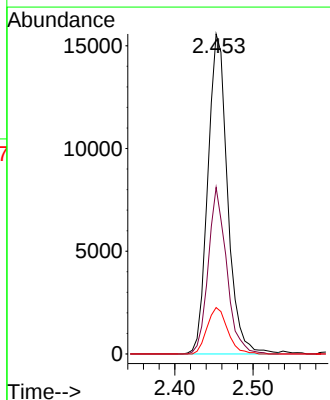
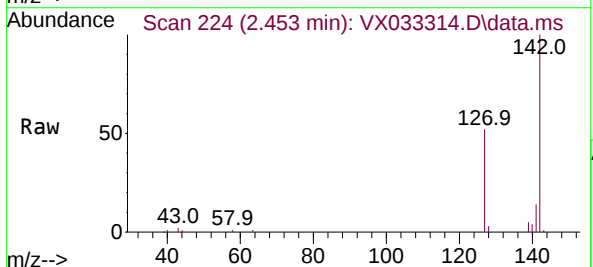
Instrument :
MSVOA_X
ClientSampleId :
VX1208MBS01

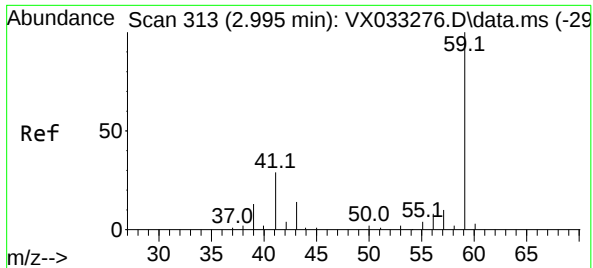
Tgt Ion:101	Resp:	29066
Ion	Ratio	Lower Upper
101	100	
85	44.5	37.0 55.4
151	78.9	64.4 96.6



#10
Methyl Iodide
Concen: 16.671 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX033314.D
Acq: 08 Dec 2022 11:35

Tgt Ion:142	Resp:	27196
Ion	Ratio	Lower Upper
142	100	
127	48.6	38.6 57.8
141	15.0	11.4 17.2

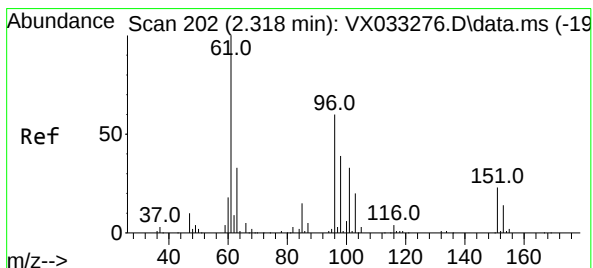
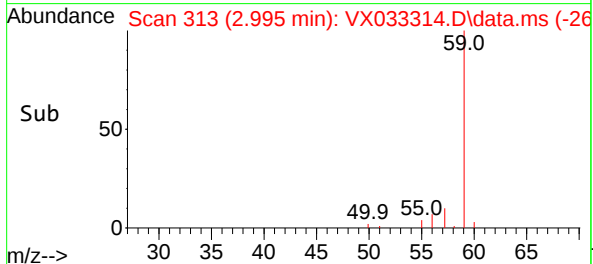
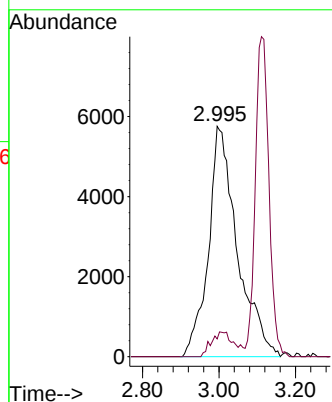
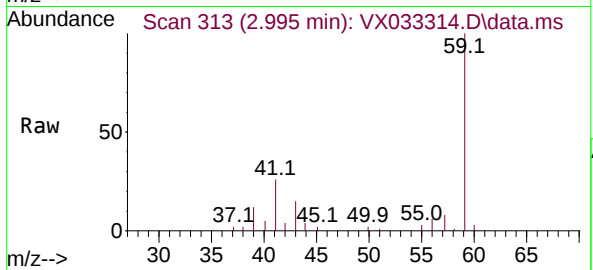




#11
Tert butyl alcohol
Concen: 95.109 ug/l
RT: 2.995 min Scan# 313
Delta R.T. 0.000 min
Lab File: VX033314.D
Acq: 08 Dec 2022 11:35

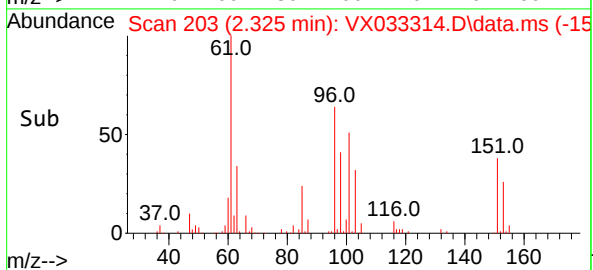
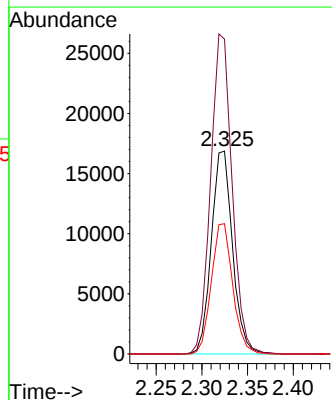
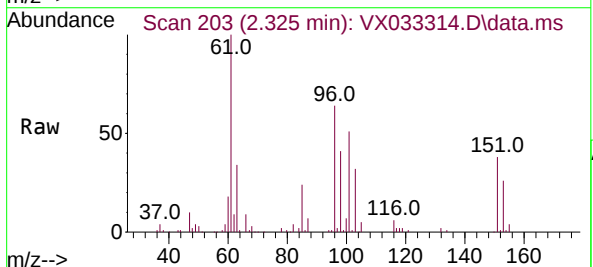
Instrument :
MSVOA_X
ClientSampleId :
VX1208MBS01

Tgt Ion: 59 Resp: 30253
Ion Ratio Lower Upper
59 100
57 8.5 8.2 12.4



#12
1,1-Dichloroethene
Concen: 18.555 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.006 min
Lab File: VX033314.D
Acq: 08 Dec 2022 11:35

Tgt Ion: 96 Resp: 27281
Ion Ratio Lower Upper
96 100
61 155.2 125.1 187.7
98 64.2 50.6 76.0





#13

Acrolein

Concen: 88.807 ug/l

RT: 2.239 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX033314.D

Acq: 08 Dec 2022 11:35

Instrument :

MSVOA_X

ClientSampleId :

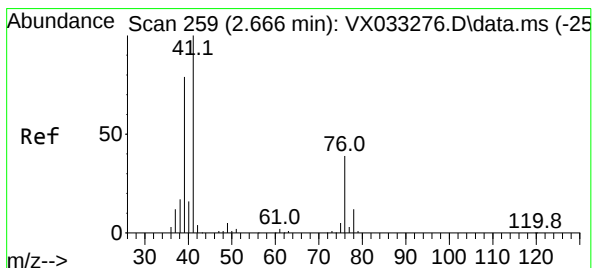
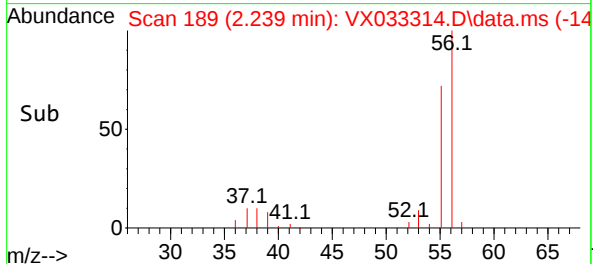
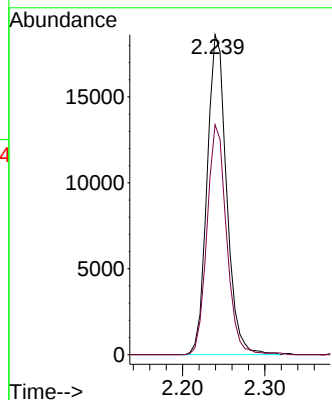
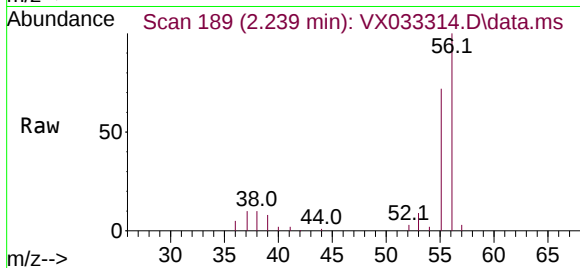
VX1208MBS01

Tgt Ion: 56 Resp: 30637

Ion Ratio Lower Upper

56 100

55 71.8 56.9 85.3



#14

Allyl chloride

Concen: 18.275 ug/l

RT: 2.666 min Scan# 259

Delta R.T. 0.000 min

Lab File: VX033314.D

Acq: 08 Dec 2022 11:35

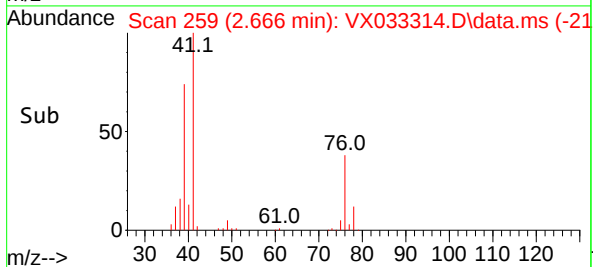
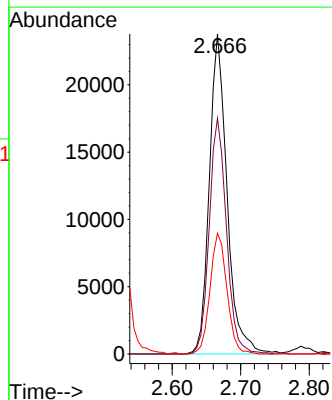
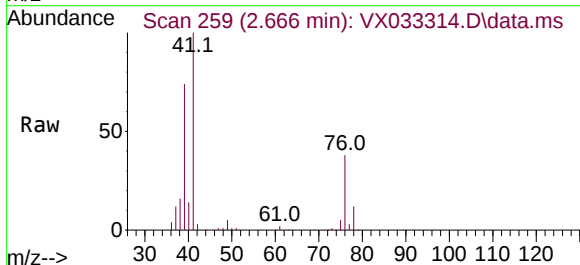
Tgt Ion: 41 Resp: 42908

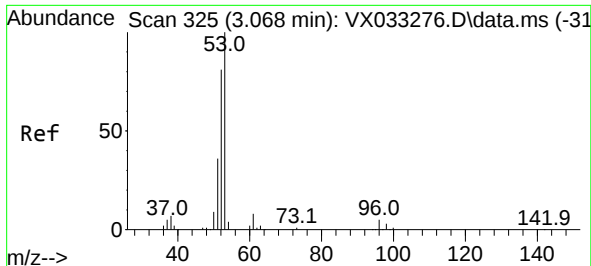
Ion Ratio Lower Upper

41 100

39 71.5 61.4 92.2

76 35.9 29.2 43.8

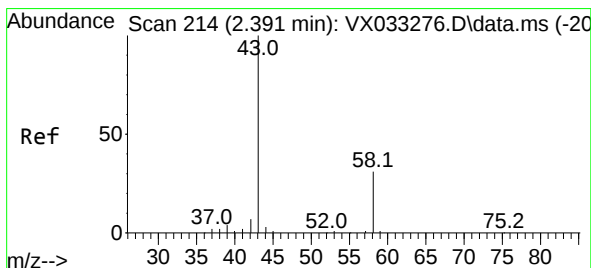
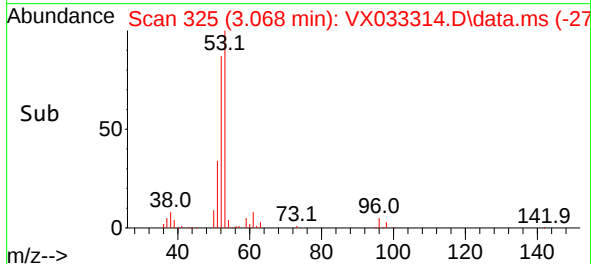
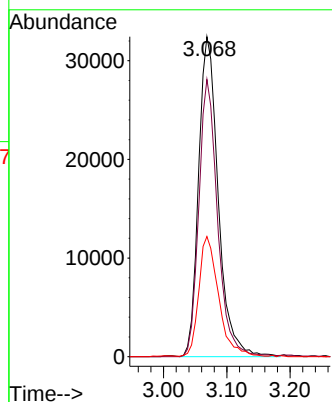
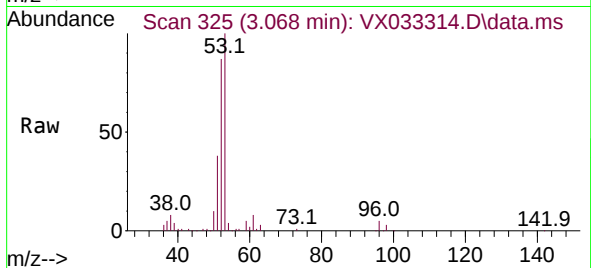




#15
Acrylonitrile
Concen: 89.299 ug/l
RT: 3.068 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX033314.D
Acq: 08 Dec 2022 11:35

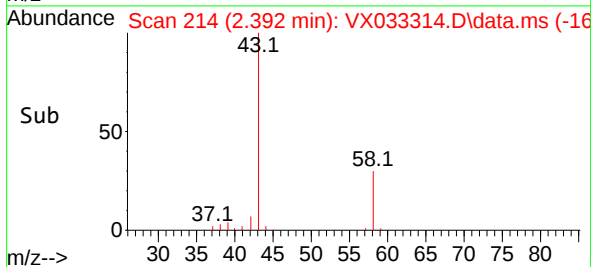
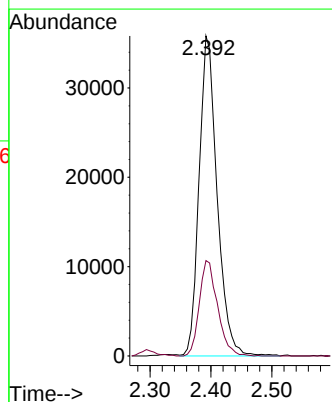
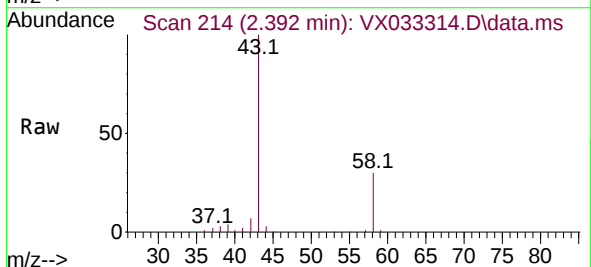
Instrument :
MSVOA_X
ClientSampleId :
VX1208MBS01

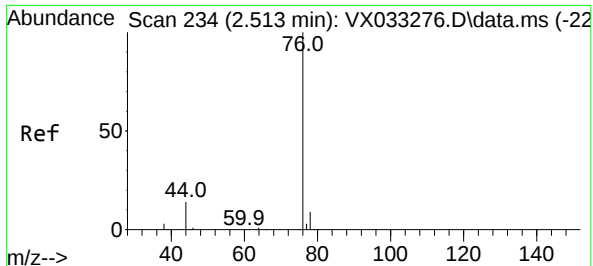
Tgt Ion: 53 Resp: 70363
Ion Ratio Lower Upper
53 100
52 82.6 67.4 101.0
51 37.3 30.3 45.5



#16
Acetone
Concen: 95.987 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.000 min
Lab File: VX033314.D
Acq: 08 Dec 2022 11:35

Tgt Ion: 43 Resp: 73898
Ion Ratio Lower Upper
43 100
58 29.8 23.8 35.8

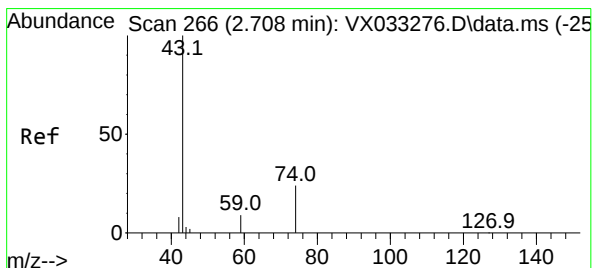
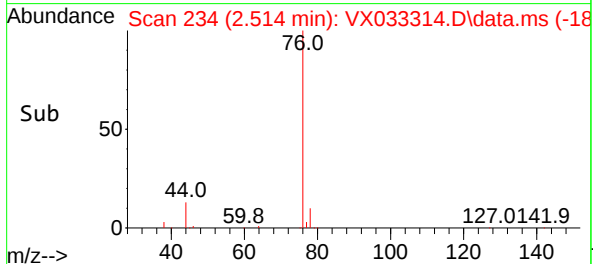
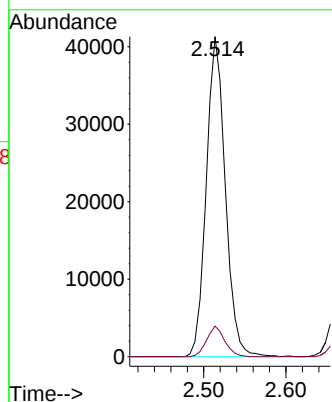
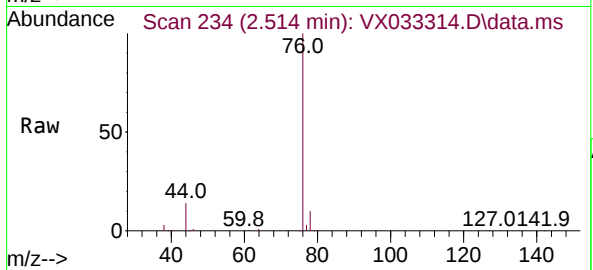




#17
Carbon Disulfide
Concen: 17.615 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX033314.D
Acq: 08 Dec 2022 11:35

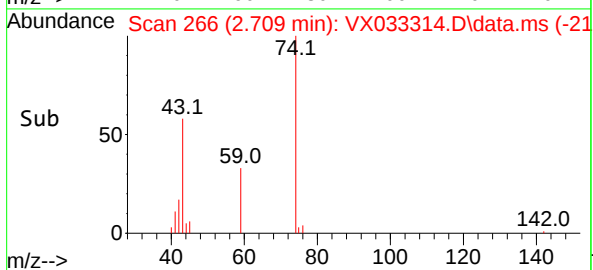
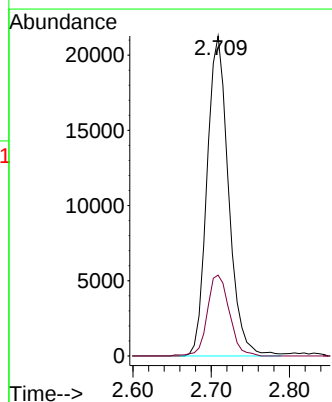
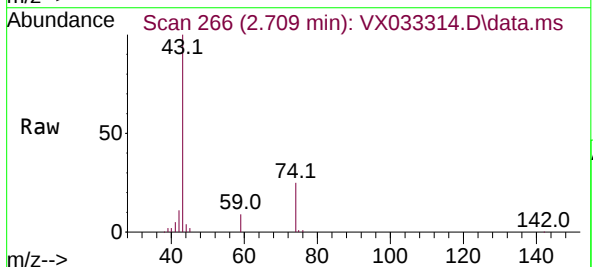
Instrument :
MSVOA_X
ClientSampleId :
VX1208MBS01

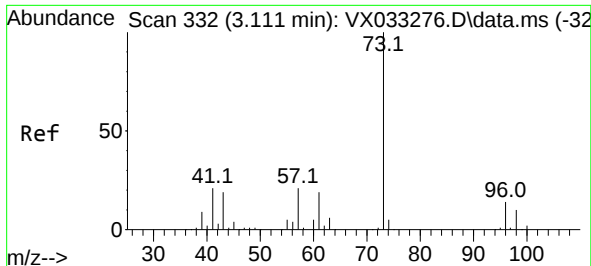
Tgt Ion: 76 Resp: 66471
Ion Ratio Lower Upper
76 100
78 9.6 7.5 11.3



#18
Methyl Acetate
Concen: 18.213 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.000 min
Lab File: VX033314.D
Acq: 08 Dec 2022 11:35

Tgt Ion: 43 Resp: 40592
Ion Ratio Lower Upper
43 100
74 25.8 19.4 29.0

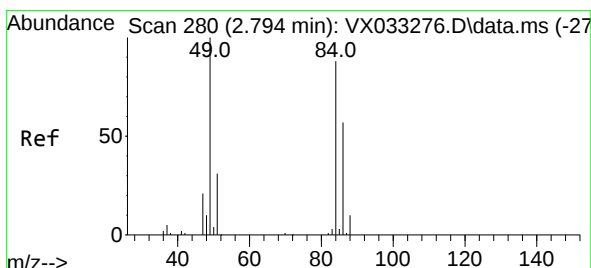
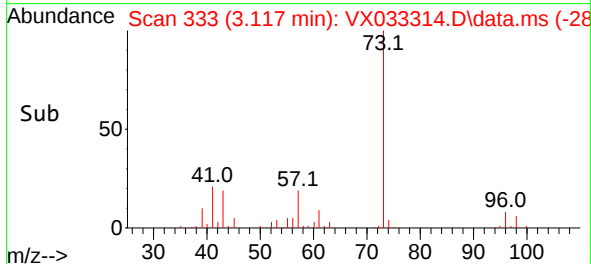
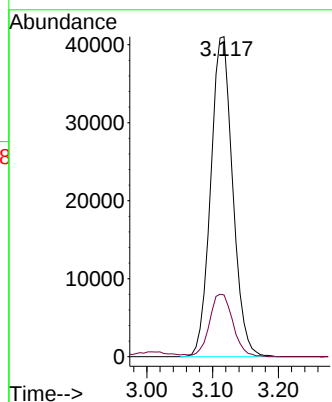
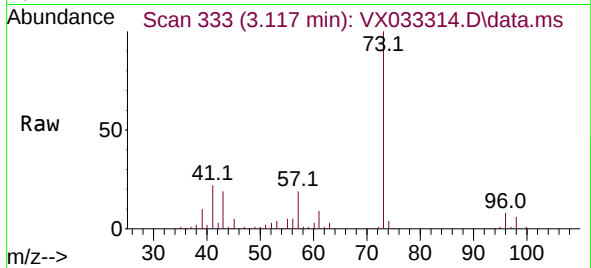




#19
Methyl tert-butyl Ether
Concen: 18.745 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX033314.D
Acq: 08 Dec 2022 11:35

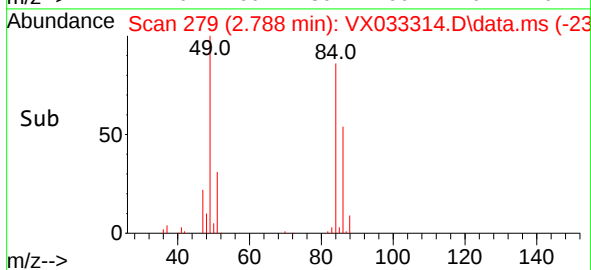
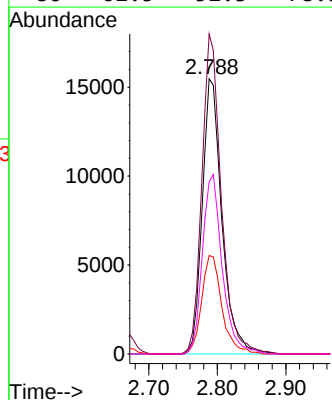
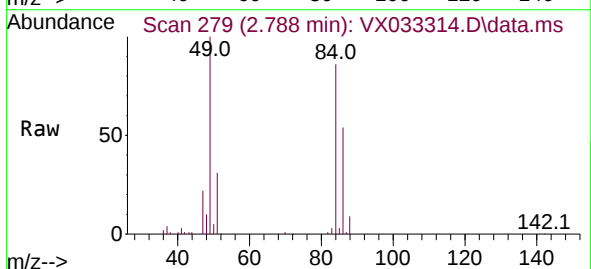
Instrument :
MSVOA_X
ClientSampleId :
VX1208MBS01

Tgt Ion: 73 Resp: 95464
Ion Ratio Lower Upper
73 100
57 19.3 16.6 25.0



#20
Methylene Chloride
Concen: 17.995 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.006 min
Lab File: VX033314.D
Acq: 08 Dec 2022 11:35

Tgt Ion: 84 Resp: 30897
Ion Ratio Lower Upper
84 100
49 116.3 101.0 151.6
51 35.8 31.1 46.7
86 62.5 52.3 78.5

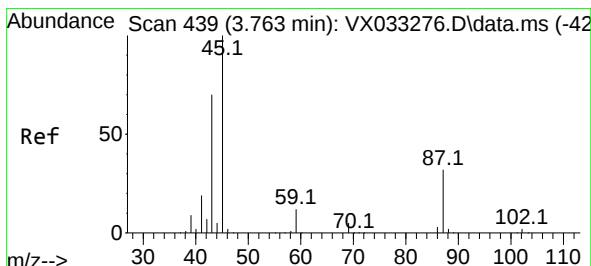
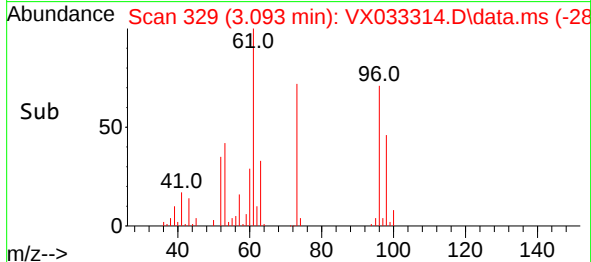
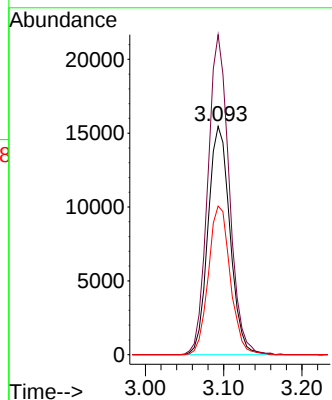
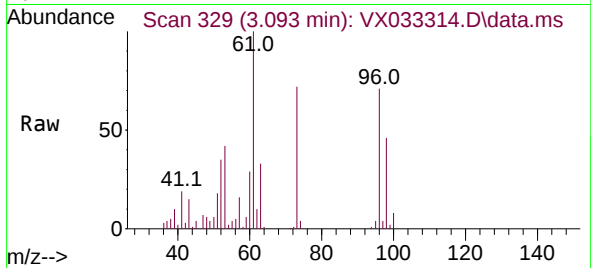




#21
trans-1,2-Dichloroethene
Concen: 18.689 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX033314.D
Acq: 08 Dec 2022 11:35

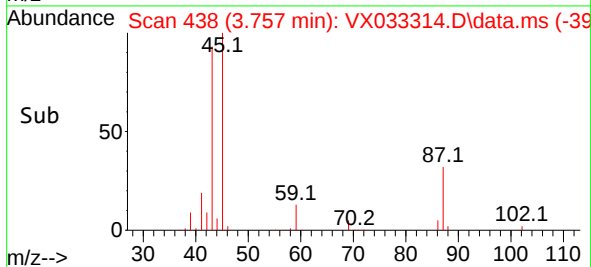
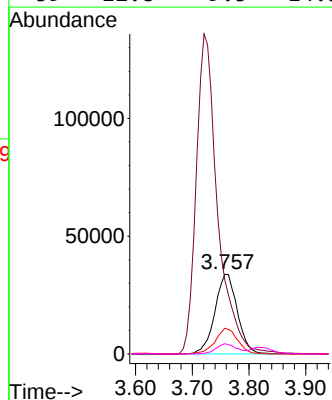
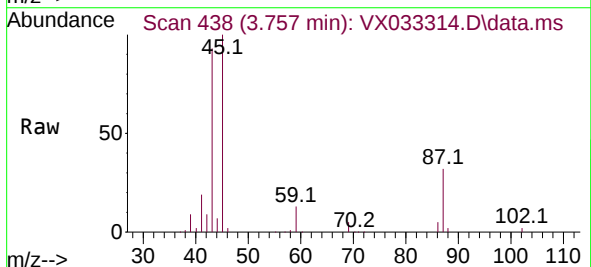
Instrument :
MSVOA_X
ClientSampleId :
VX1208MBS01

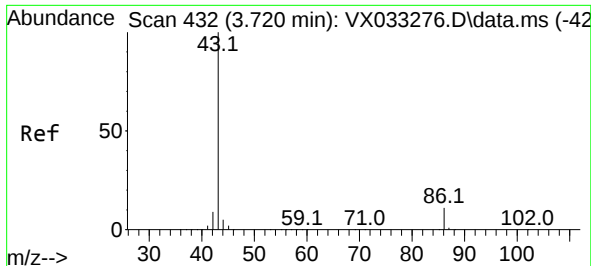
Tgt Ion: 96 Resp: 30057
Ion Ratio Lower Upper
96 100
61 140.1 106.6 160.0
98 65.1 51.0 76.6



#22
Diisopropyl ether
Concen: 18.461 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX033314.D
Acq: 08 Dec 2022 11:35

Tgt Ion: 45 Resp: 92867
Ion Ratio Lower Upper
45 100
43 91.7 56.4 84.6#
87 32.4 24.4 36.6
59 12.8 9.5 14.3

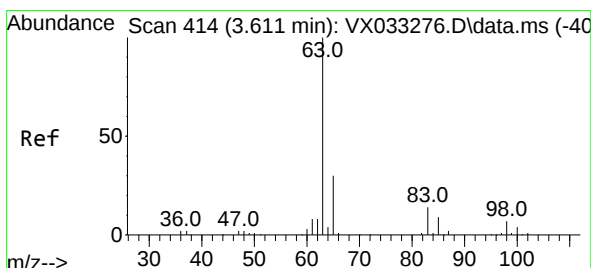
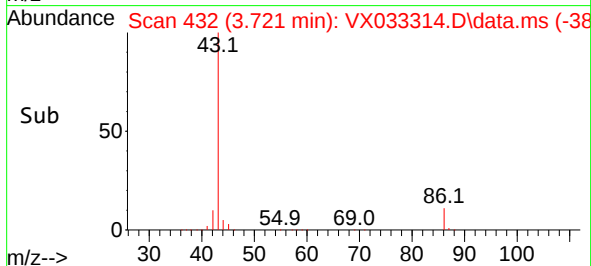
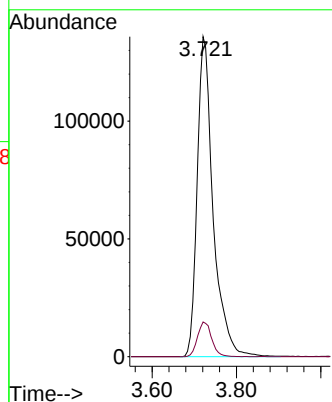
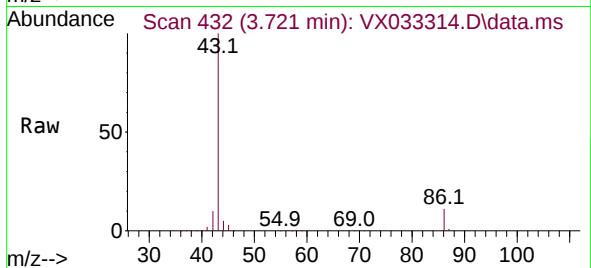




#23
 Vinyl Acetate
 Concen: 91.484 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX033314.D
 Acq: 08 Dec 2022 11:35

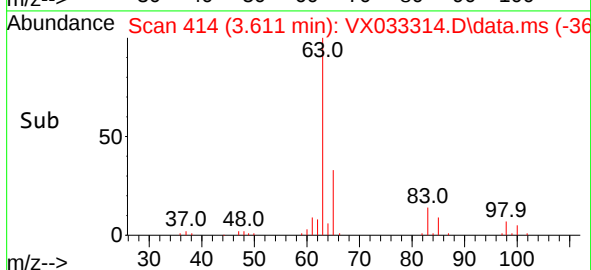
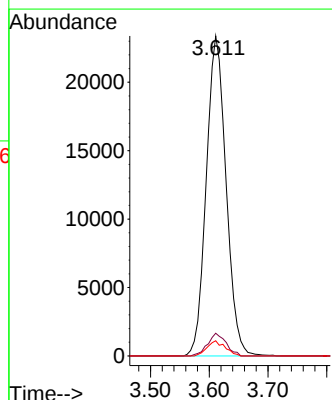
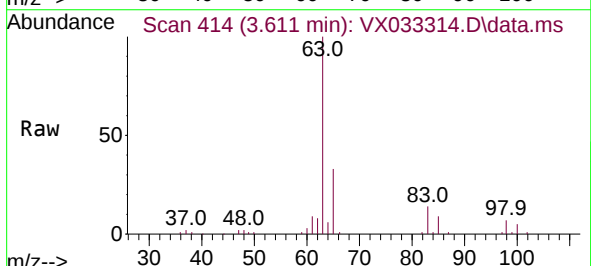
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1208MBS01

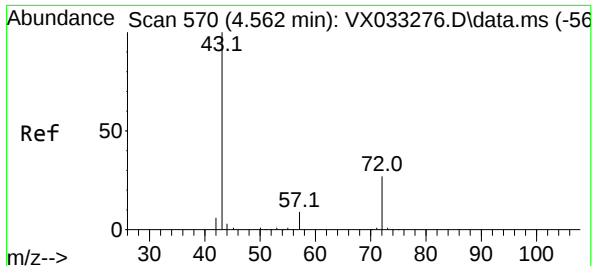
Tgt Ion: 43 Resp: 357198
 Ion Ratio Lower Upper
 43 100
 86 10.9 8.6 12.8



#24
 1,1-Dichloroethane
 Concen: 18.551 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX033314.D
 Acq: 08 Dec 2022 11:35

Tgt Ion: 63 Resp: 54831
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.5 10.4
 100 4.8 2.3 6.8





#25

2-Butanone

Concen: 92.580 ug/l

RT: 4.562 min Scan# 570

Delta R.T. 0.000 min

Lab File: VX033314.D

Acq: 08 Dec 2022 11:35

Instrument :

MSVOA_X

ClientSampleId :

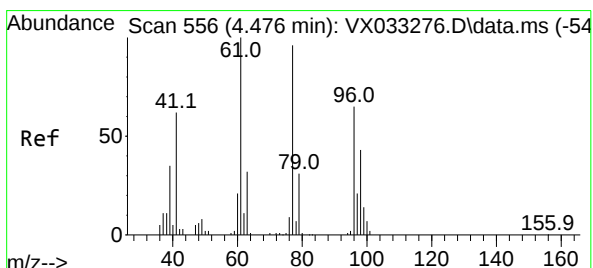
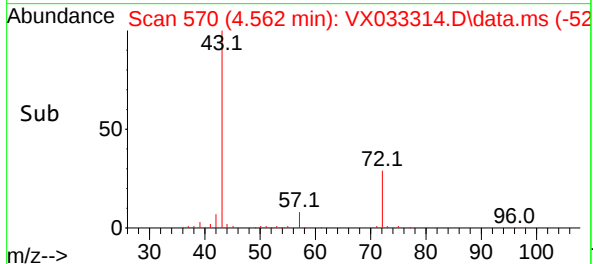
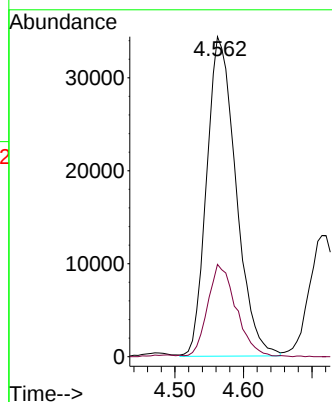
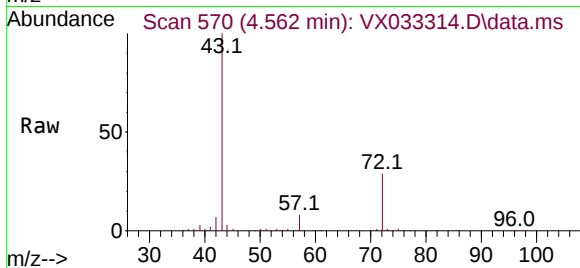
VX1208MBS01

Tgt Ion: 43 Resp: 102310

Ion Ratio Lower Upper

43 100

72 28.6 22.2 33.2



#26

2,2-Dichloropropane

Concen: 19.080 ug/l

RT: 4.477 min Scan# 556

Delta R.T. 0.000 min

Lab File: VX033314.D

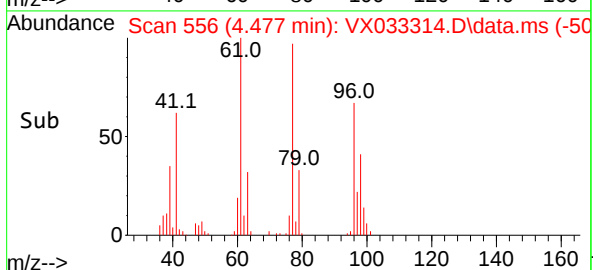
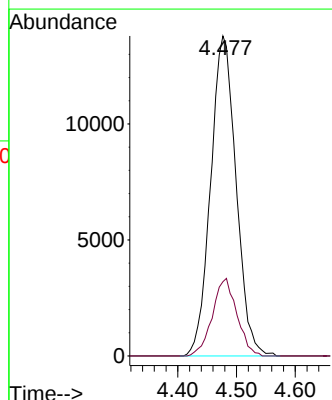
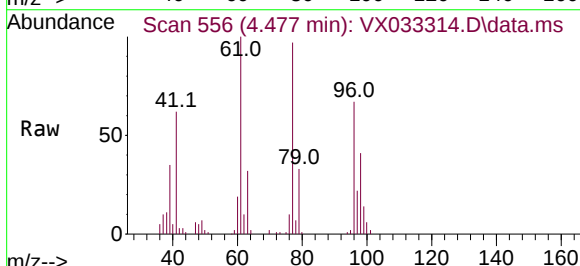
Acq: 08 Dec 2022 11:35

Tgt Ion: 77 Resp: 41472

Ion Ratio Lower Upper

77 100

97 23.4 11.4 34.1

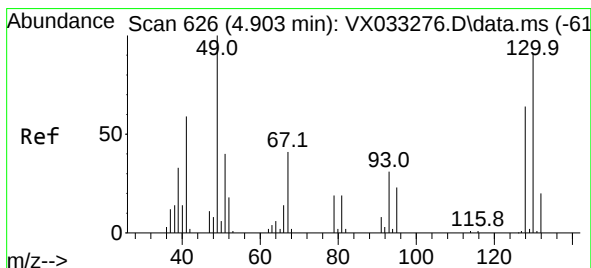
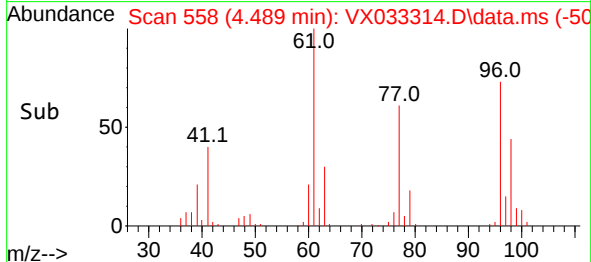
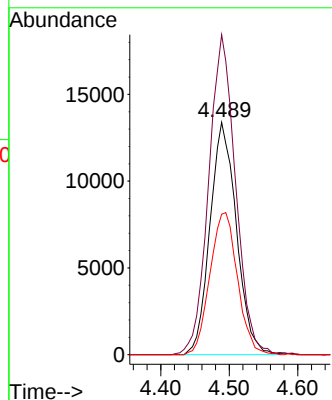
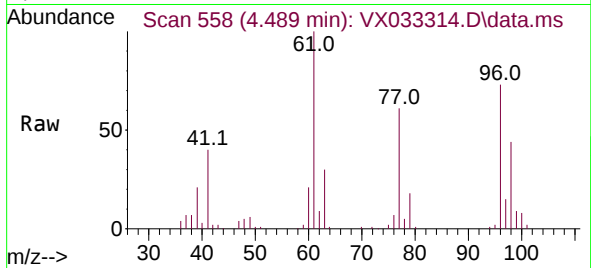




#27
 cis-1,2-Dichloroethene
 Concen: 18.682 ug/l
 RT: 4.489 min Scan# 51
 Delta R.T. 0.000 min
 Lab File: VX033314.D
 Acq: 08 Dec 2022 11:35

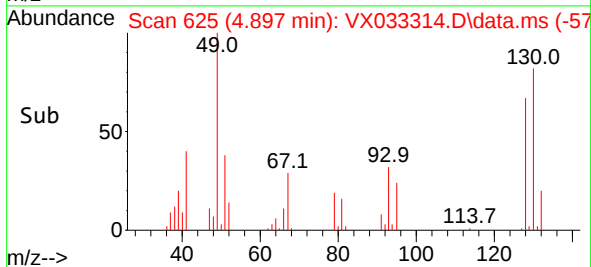
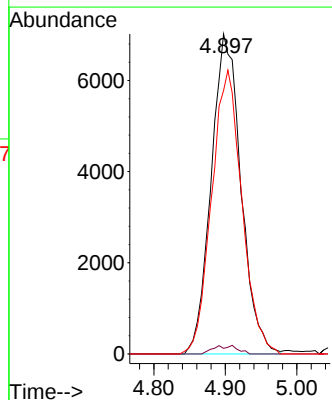
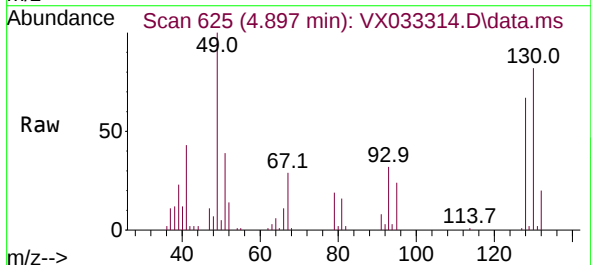
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1208MBS01

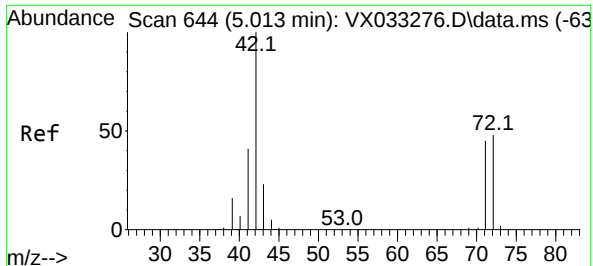
Tgt Ion: 96 Resp: 35908
 Ion Ratio Lower Upper
 96 100
 61 140.2 0.0 286.0
 98 63.6 0.0 129.6



#28
 Bromochloromethane
 Concen: 16.382 ug/l
 RT: 4.897 min Scan# 625
 Delta R.T. -0.006 min
 Lab File: VX033314.D
 Acq: 08 Dec 2022 11:35

Tgt Ion: 49 Resp: 20269
 Ion Ratio Lower Upper
 49 100
 129 1.1 0.0 3.8
 130 90.2 67.5 101.3





#29

Tetrahydrofuran

Concen: 87.429 ug/l

RT: 5.019 min Scan# 644

Delta R.T. 0.006 min

Lab File: VX033314.D

Acq: 08 Dec 2022 11:35

Instrument :

MSVOA_X

ClientSampleId :

VX1208MBS01

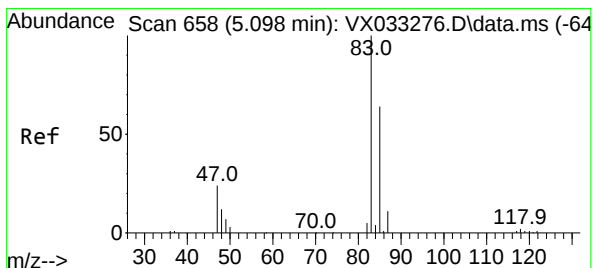
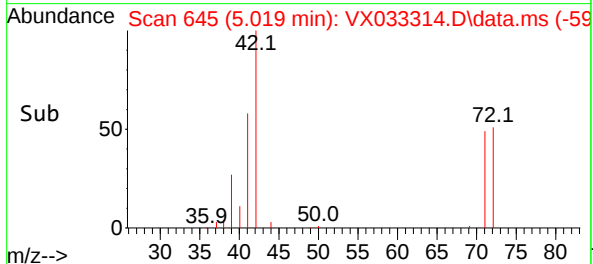
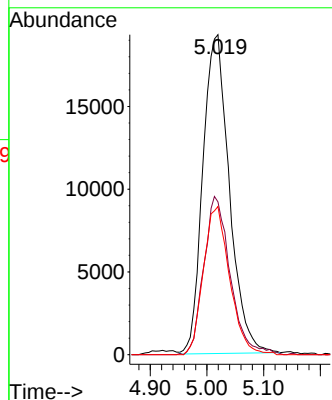
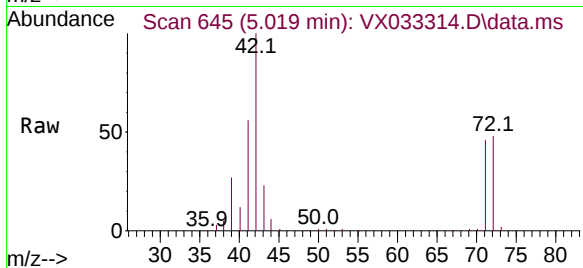
Tgt Ion: 42 Resp: 62599

Ion Ratio Lower Upper

42 100

72 49.4 37.6 56.4

71 46.1 34.7 52.1



#30

Chloroform

Concen: 18.492 ug/l

RT: 5.099 min Scan# 658

Delta R.T. 0.000 min

Lab File: VX033314.D

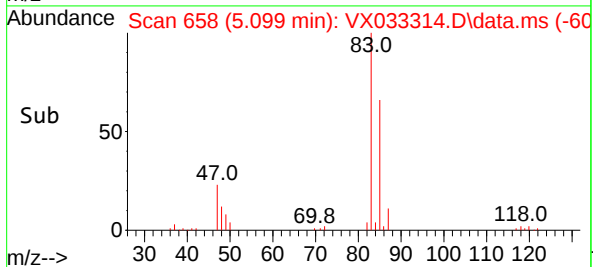
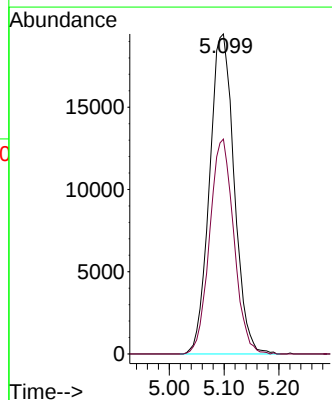
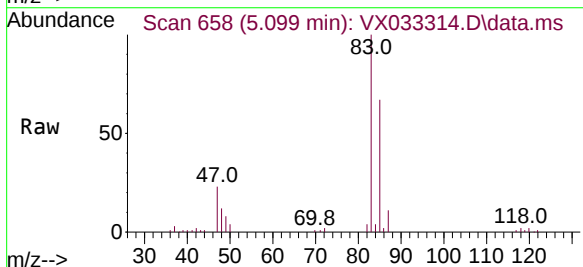
Acq: 08 Dec 2022 11:35

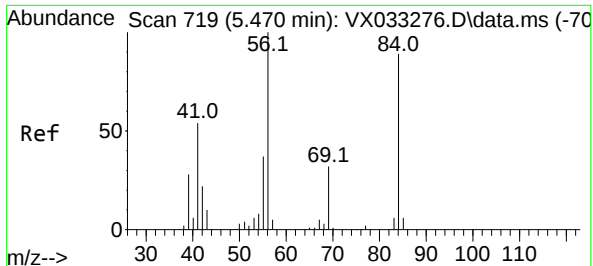
Tgt Ion: 83 Resp: 60679

Ion Ratio Lower Upper

83 100

85 67.2 51.1 76.7

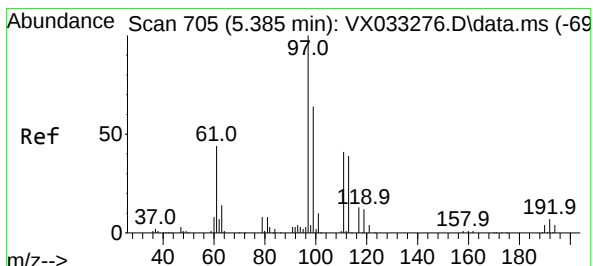
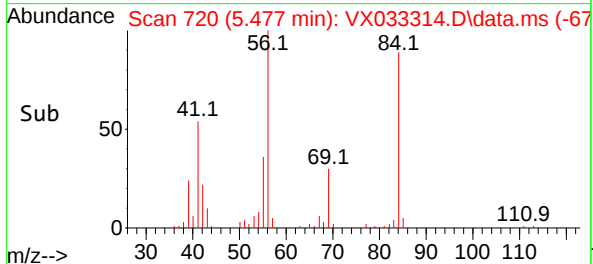
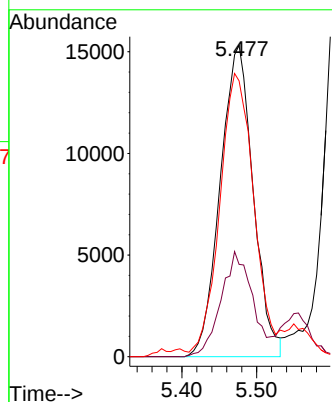
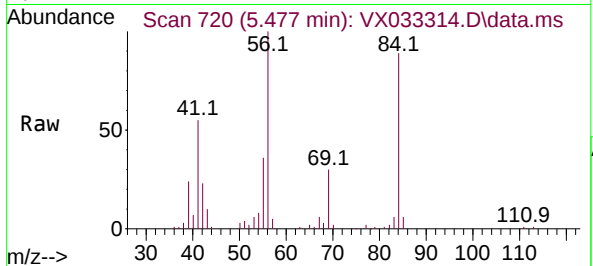




#31
Cyclohexane
Concen: 18.976 ug/l
RT: 5.477 min Scan# 719
Delta R.T. 0.006 min
Lab File: VX033314.D
Acq: 08 Dec 2022 11:35

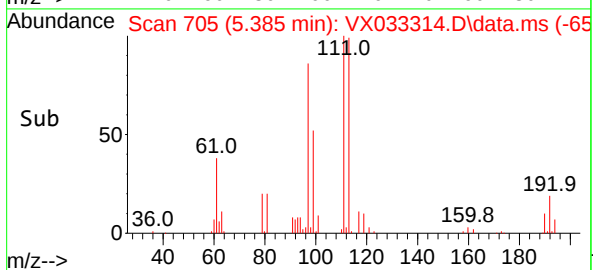
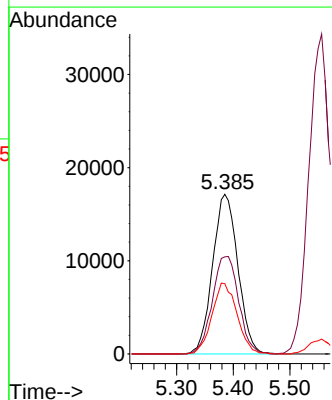
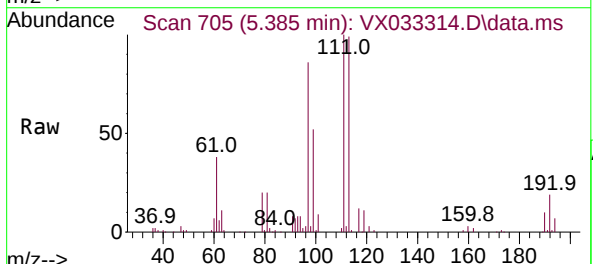
Instrument :
MSVOA_X
ClientSampleId :
VX1208MBS01

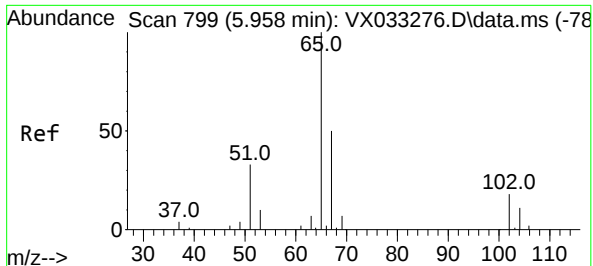
Tgt Ion: 56 Resp: 46921
Ion Ratio Lower Upper
56 100
69 29.7 24.1 36.1
84 86.1 66.9 100.3



#32
1,1,1-Trichloroethane
Concen: 18.791 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX033314.D
Acq: 08 Dec 2022 11:35

Tgt Ion: 97 Resp: 53052
Ion Ratio Lower Upper
97 100
99 63.5 51.4 77.0
61 44.1 35.2 52.8





#33

1,2-Dichloroethane-d4

Concen: 48.760 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX033314.D

Acq: 08 Dec 2022 11:35

Instrument :

MSVOA_X

ClientSampleId :

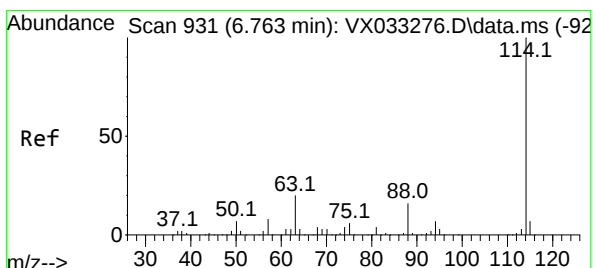
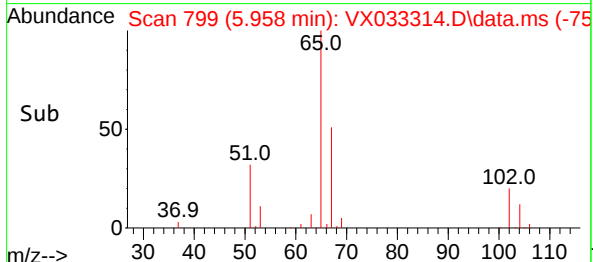
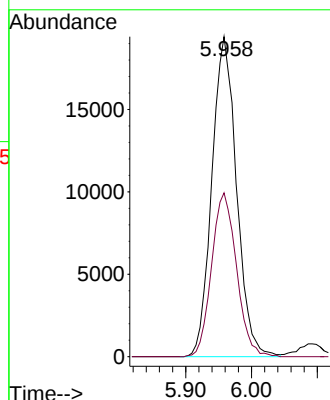
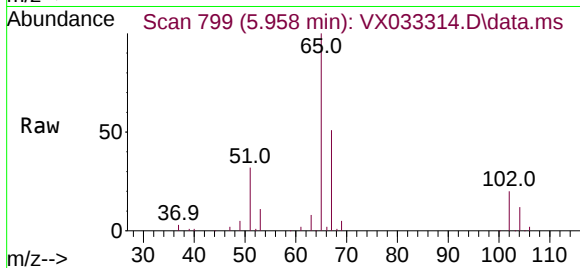
VX1208MBS01

Tgt Ion: 65 Resp: 50731

Ion Ratio Lower Upper

65 100

67 51.6 0.0 101.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX033314.D

Acq: 08 Dec 2022 11:35

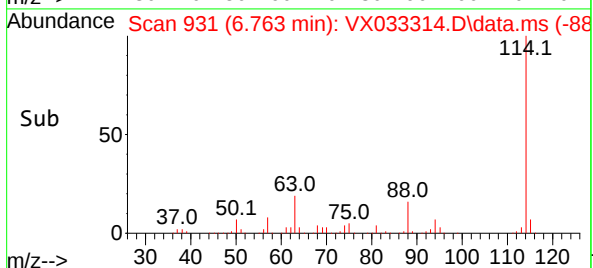
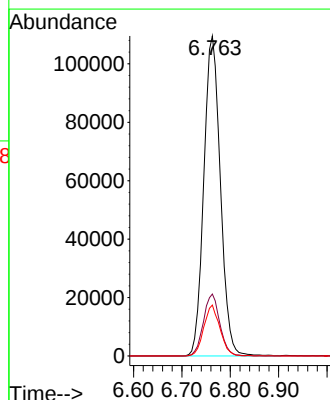
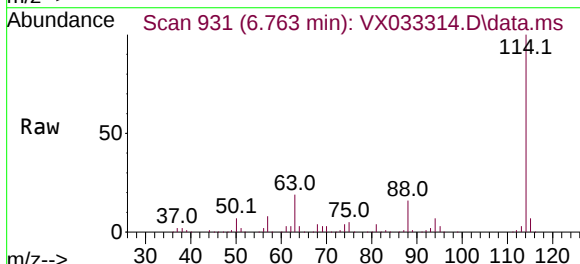
Tgt Ion: 114 Resp: 260833

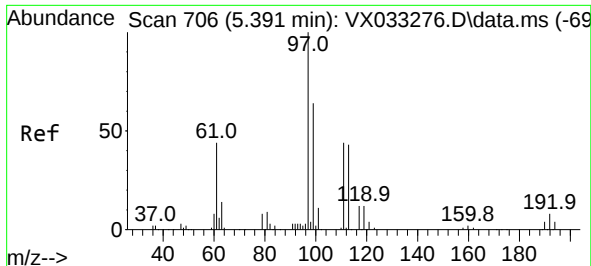
Ion Ratio Lower Upper

114 100

63 19.3 0.0 41.6

88 15.9 0.0 33.4

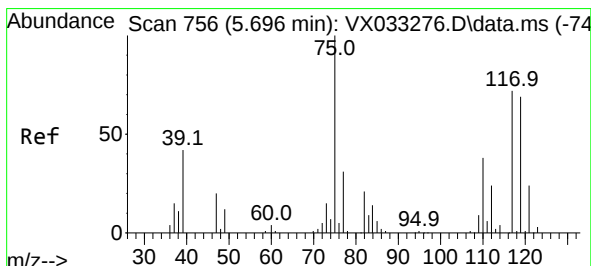
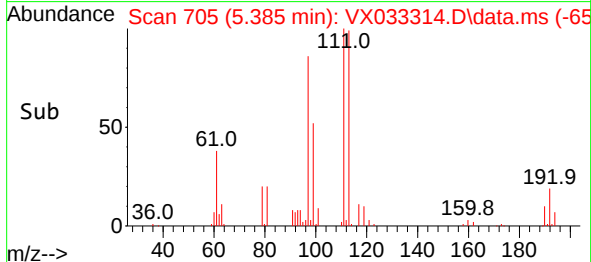
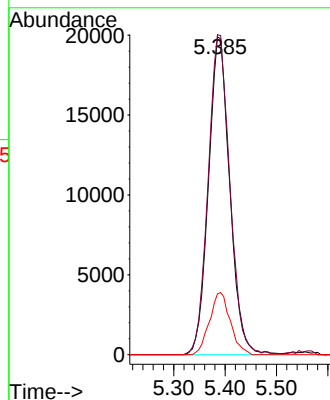
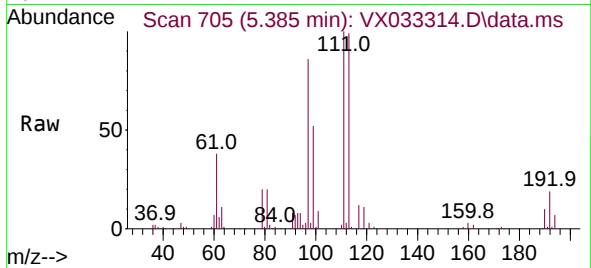




#35
Dibromofluoromethane
Concen: 48.734 ug/l
RT: 5.385 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX033314.D
Acq: 08 Dec 2022 11:35

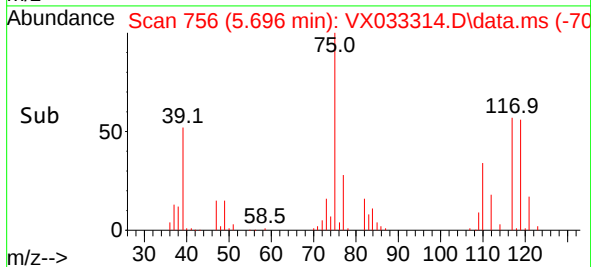
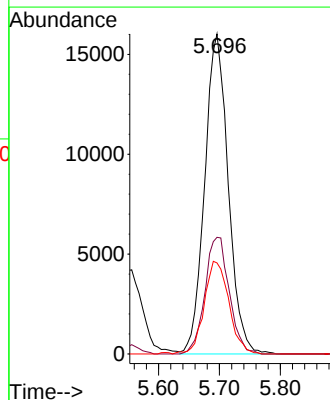
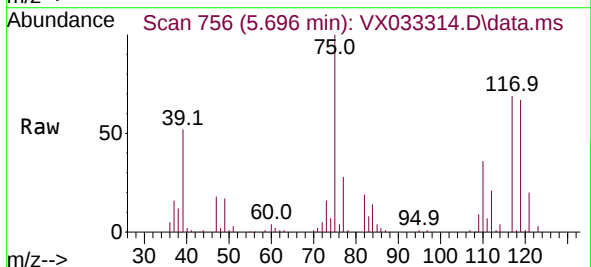
Instrument :
MSVOA_X
ClientSampleId :
VX1208MBS01

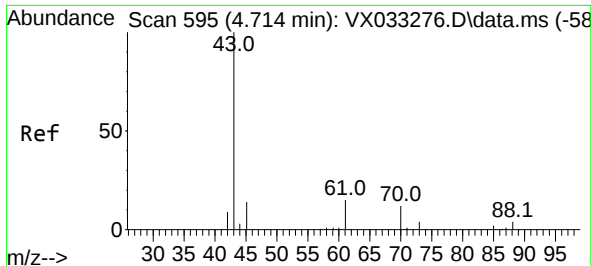
Tgt Ion:113 Resp: 57173
Ion Ratio Lower Upper
113 100
111 102.9 82.4 123.6
192 19.1 15.4 23.2



#36
1,1-Dichloropropene
Concen: 18.844 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.000 min
Lab File: VX033314.D
Acq: 08 Dec 2022 11:35

Tgt Ion: 75 Resp: 43102
Ion Ratio Lower Upper
75 100
110 37.5 18.4 55.2
77 30.3 24.5 36.7

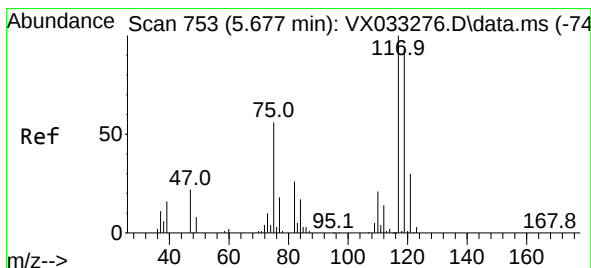
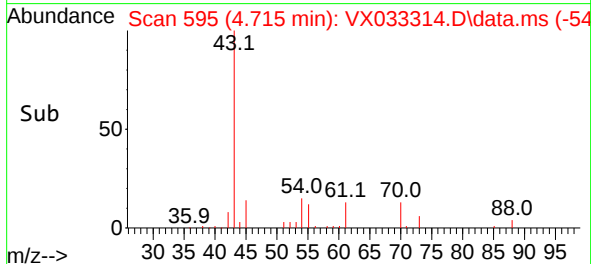
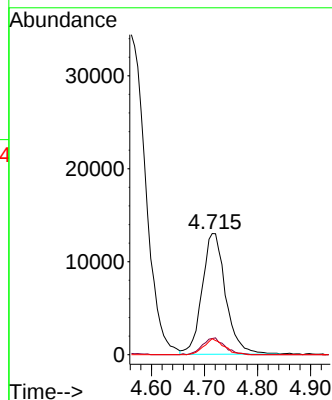
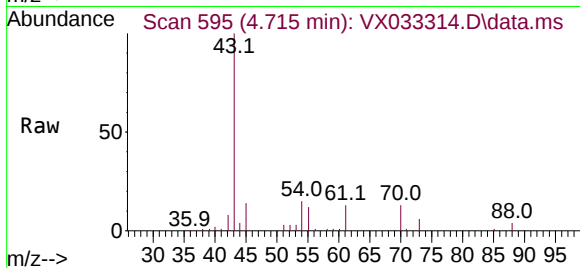




#37
Ethyl Acetate
Concen: 18.463 ug/l
RT: 4.715 min Scan# 595
Delta R.T. 0.000 min
Lab File: VX033314.D
Acq: 08 Dec 2022 11:35

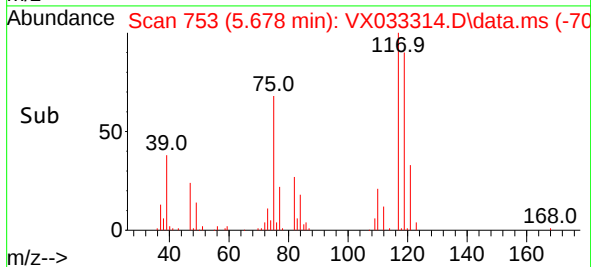
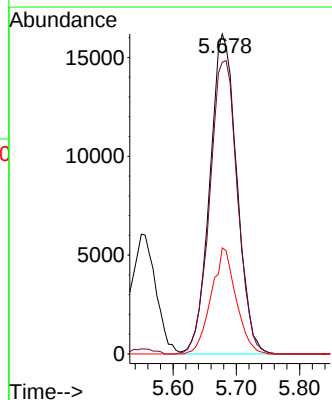
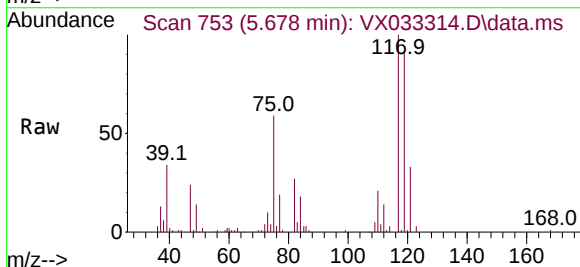
Instrument :
MSVOA_X
ClientSampleId :
VX1208MBS01

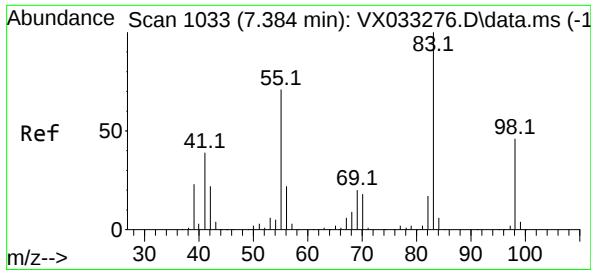
Tgt Ion:	43	Resp:	39919
Ion	Ratio	Lower	Upper
43	100		
61	13.1	11.5	17.3
70	11.2	9.1	13.7



#38
Carbon Tetrachloride
Concen: 18.685 ug/l
RT: 5.678 min Scan# 753
Delta R.T. 0.000 min
Lab File: VX033314.D
Acq: 08 Dec 2022 11:35

Tgt Ion:	117	Resp:	47884
Ion	Ratio	Lower	Upper
117	100		
119	91.2	77.2	115.8
121	33.1	25.8	38.6

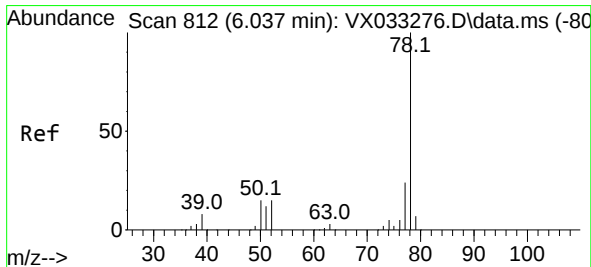
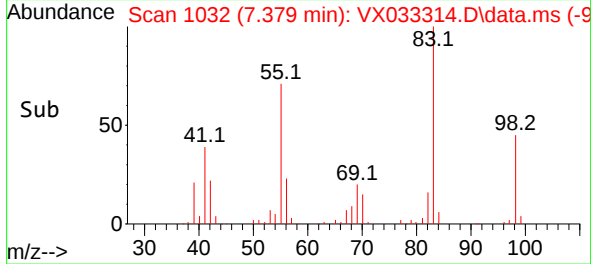
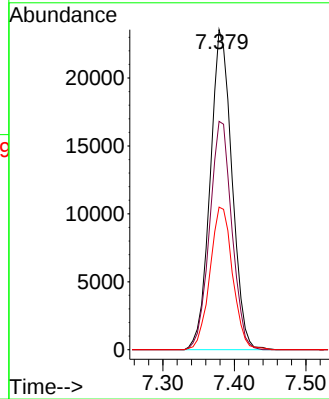
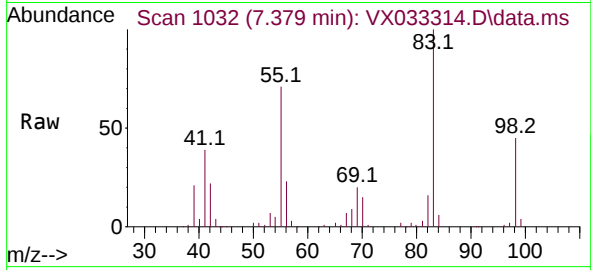




#39
Methylcyclohexane
Concen: 19.451 ug/l
RT: 7.379 min Scan# 10
Delta R.T. -0.006 min
Lab File: VX033314.D
Acq: 08 Dec 2022 11:35

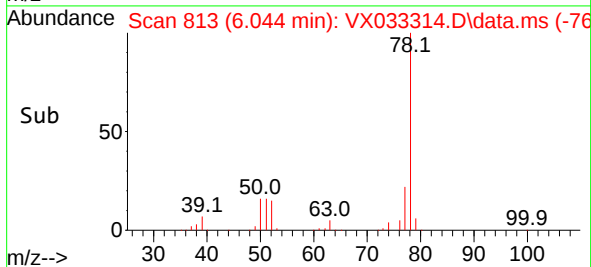
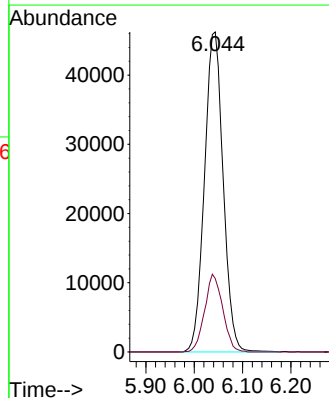
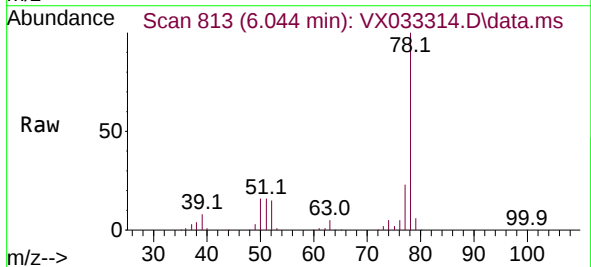
Instrument :
MSVOA_X
ClientSampleId :
VX1208MBS01

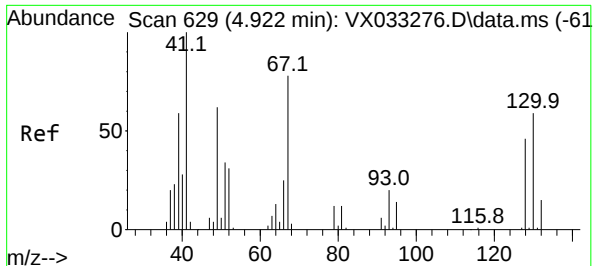
Tgt Ion: 83 Resp: 49798
Ion Ratio Lower Upper
83 100
55 71.3 58.4 87.6
98 44.6 37.2 55.8



#40
Benzene
Concen: 18.608 ug/l
RT: 6.044 min Scan# 813
Delta R.T. 0.006 min
Lab File: VX033314.D
Acq: 08 Dec 2022 11:35

Tgt Ion: 78 Resp: 124098
Ion Ratio Lower Upper
78 100
77 22.9 19.0 28.4



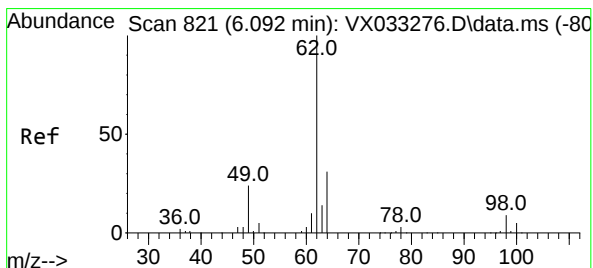
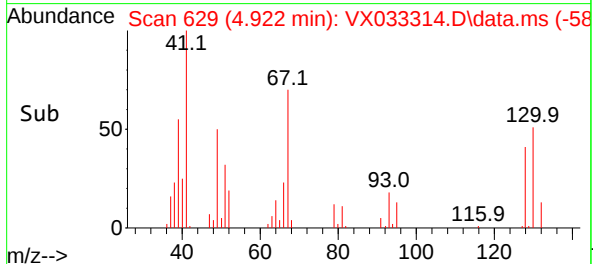
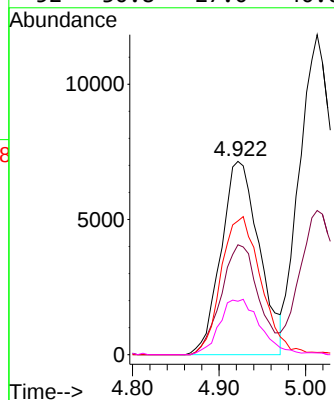
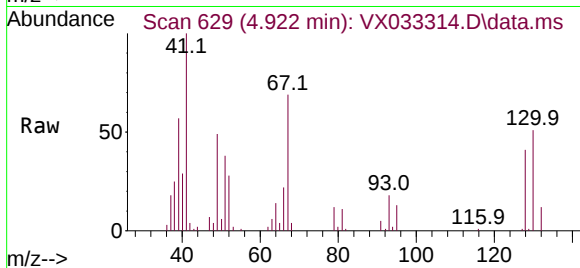


#41
Methacrylonitrile
Concen: 18.412 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX033314.D
Acq: 08 Dec 2022 11:35

Instrument :
MSVOA_X
ClientSampleId :
VX1208MBS01

Tgt Ion: 41 Resp: 21937

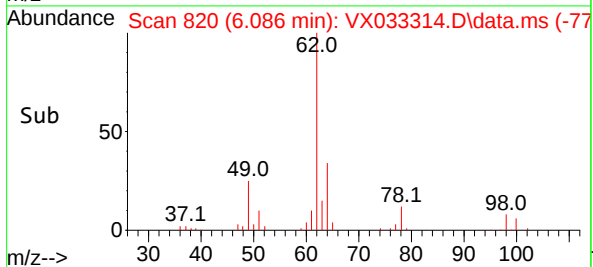
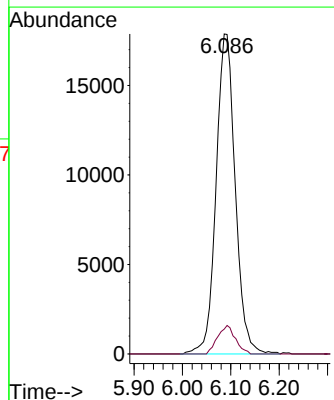
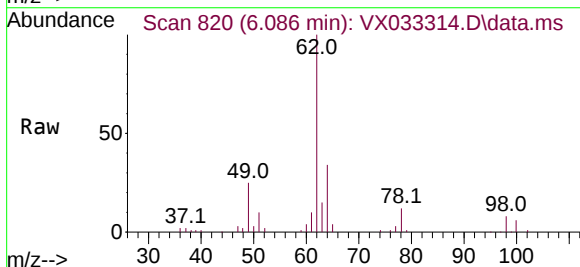
Ion	Ratio	Lower	Upper
41	100		
39	55.0	47.5	71.3
67	74.9	60.5	90.7
52	30.8	27.0	40.6

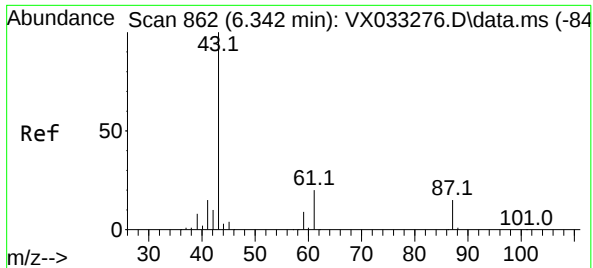


#42
1,2-Dichloroethane
Concen: 18.581 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.006 min
Lab File: VX033314.D
Acq: 08 Dec 2022 11:35

Tgt Ion: 62 Resp: 49206

Ion	Ratio	Lower	Upper
62	100		
98	8.3	0.0	16.0

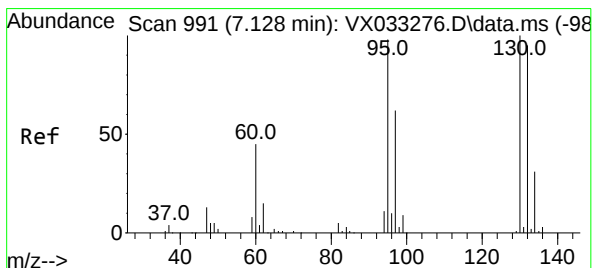
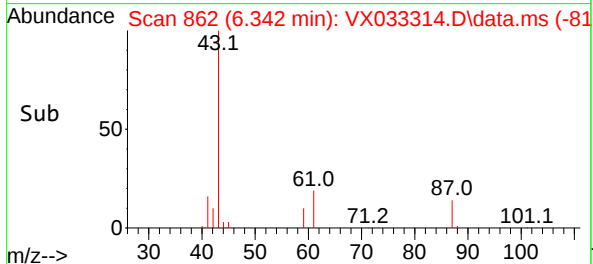
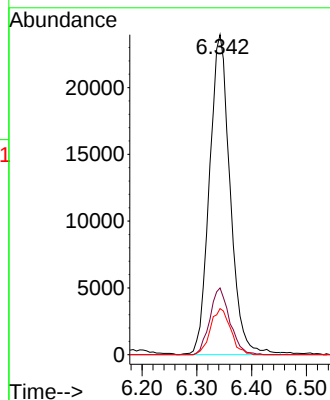
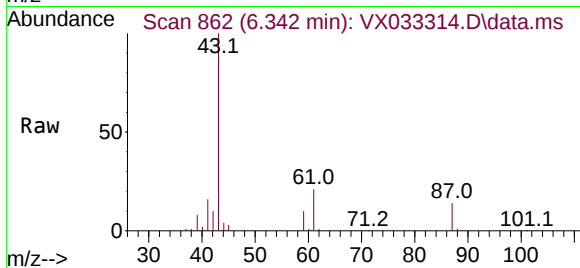




#43
Isopropyl Acetate
Concen: 17.992 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX033314.D
Acq: 08 Dec 2022 11:35

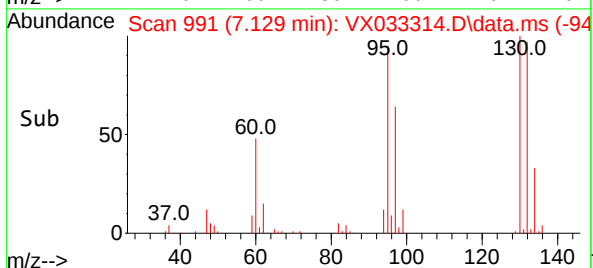
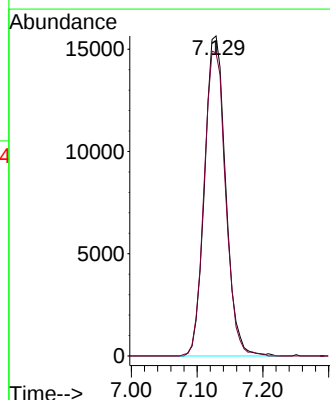
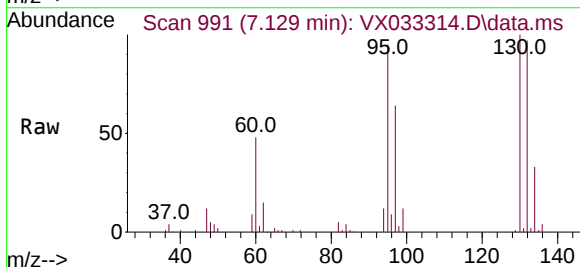
Instrument :
MSVOA_X
ClientSampleId :
VX1208MBS01

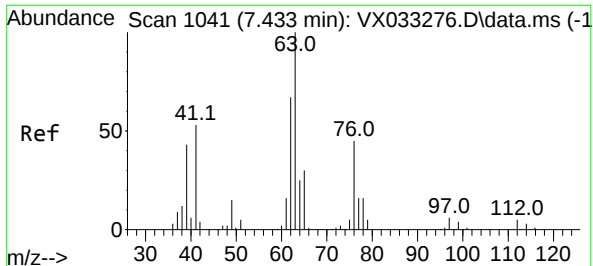
Tgt Ion: 43 Resp: 62591
Ion Ratio Lower Upper
43 100
61 20.1 15.4 23.0
87 14.0 10.8 16.2



#44
Trichloroethene
Concen: 18.970 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.000 min
Lab File: VX033314.D
Acq: 08 Dec 2022 11:35

Tgt Ion:130 Resp: 34880
Ion Ratio Lower Upper
130 100
95 94.7 0.0 195.2





#45

1,2-Dichloropropane

Concen: 18.441 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.000 min

Lab File: VX033314.D

Acq: 08 Dec 2022 11:35

Instrument :

MSVOA_X

ClientSampleId :

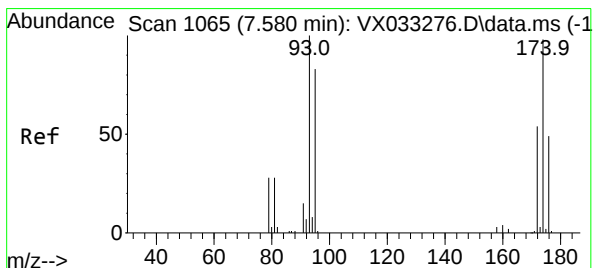
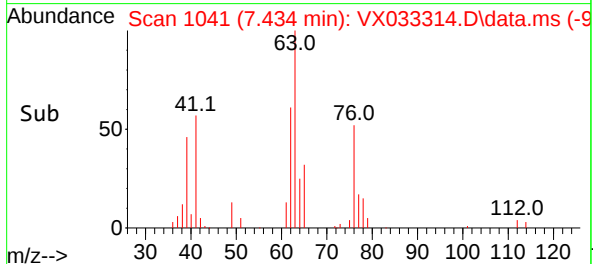
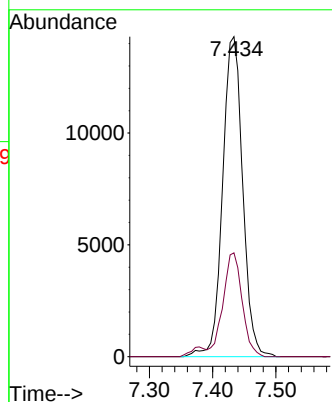
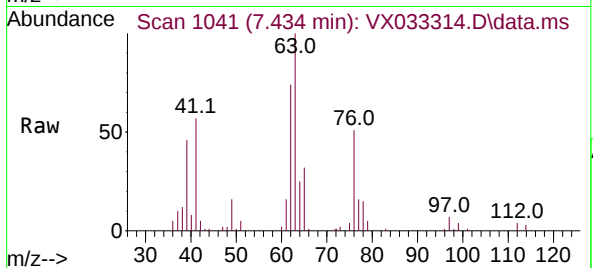
VX1208MBS01

Tgt Ion: 63 Resp: 31452

Ion Ratio Lower Upper

63 100

65 32.4 24.6 36.8



#46

Dibromomethane

Concen: 18.016 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.006 min

Lab File: VX033314.D

Acq: 08 Dec 2022 11:35

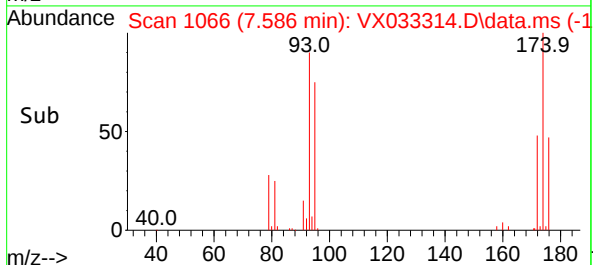
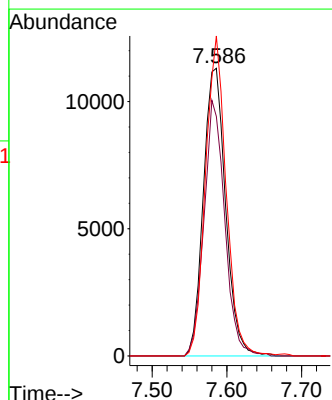
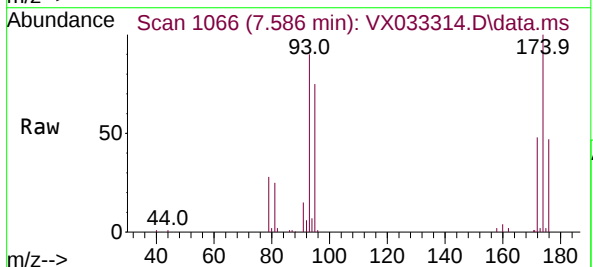
Tgt Ion: 93 Resp: 23407

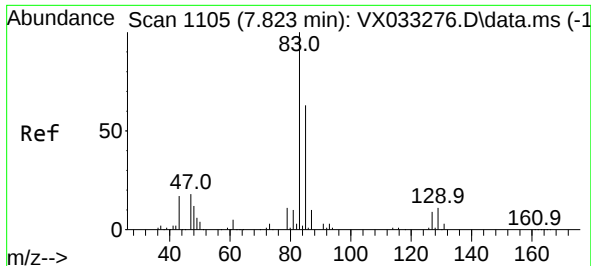
Ion Ratio Lower Upper

93 100

95 82.9 65.8 98.8

174 103.1 79.8 119.6

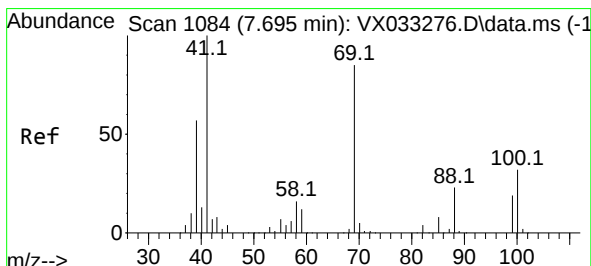
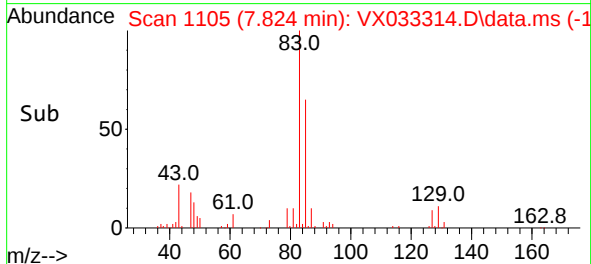
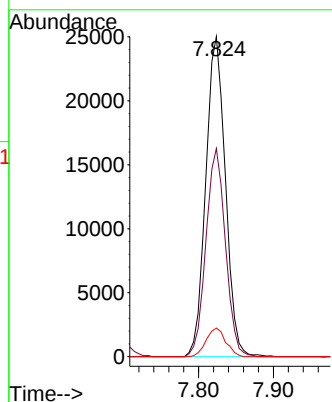
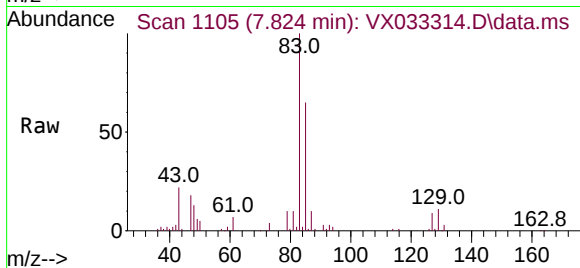




#47
Bromodichloromethane
Concen: 18.014 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX033314.D
Acq: 08 Dec 2022 11:35

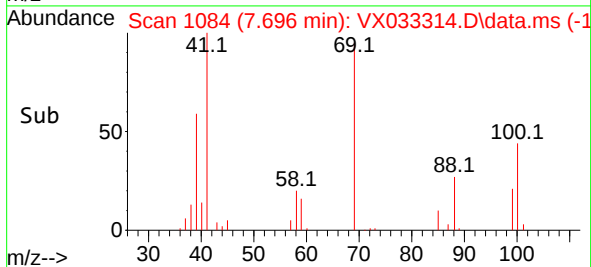
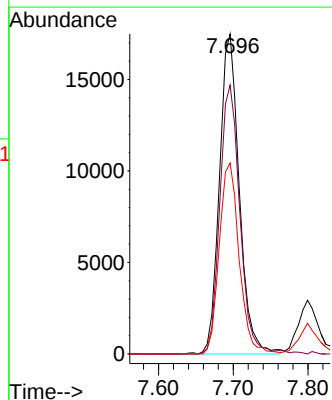
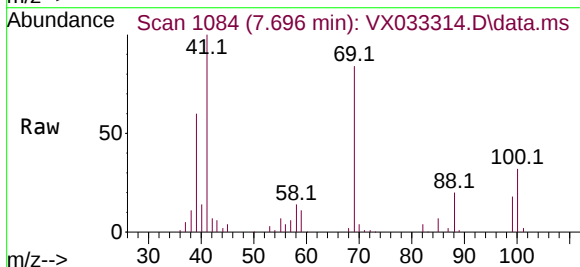
Instrument :
MSVOA_X
ClientSampleId :
VX1208MBS01

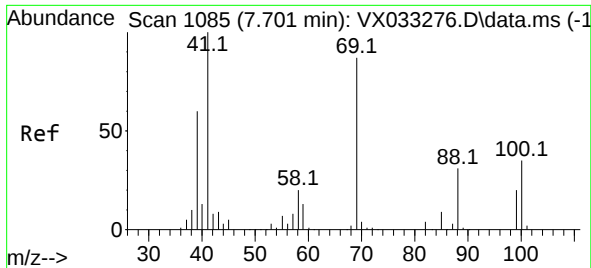
Tgt Ion:	83	Resp:	45624
Ion	Ratio	Lower	Upper
83	100		
85	65.1	52.2	78.4
127	8.9	7.4	11.2



#48
Methyl methacrylate
Concen: 17.963 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX033314.D
Acq: 08 Dec 2022 11:35

Tgt Ion:	41	Resp:	32252
Ion	Ratio	Lower	Upper
41	100		
69	85.5	65.1	97.7
39	60.0	51.9	77.9





#49

1,4-Dioxane

Concen: 365.121 ug/l

RT: 7.708 min Scan# 1085

Delta R.T. 0.006 min

Lab File: VX033314.D

Acq: 08 Dec 2022 11:35

Instrument :

MSVOA_X

ClientSampleId :

VX1208MBS01

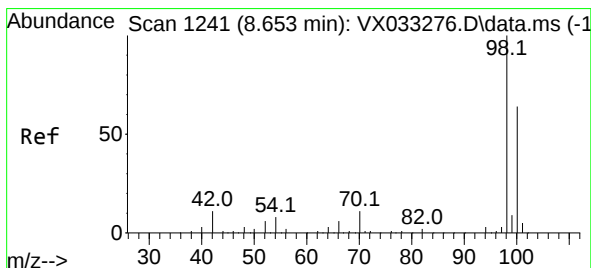
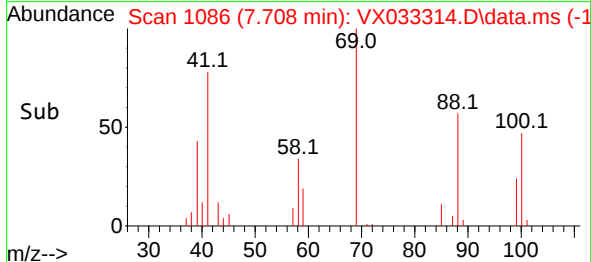
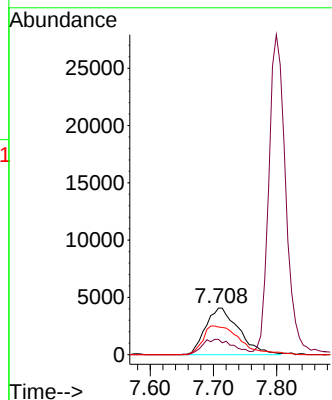
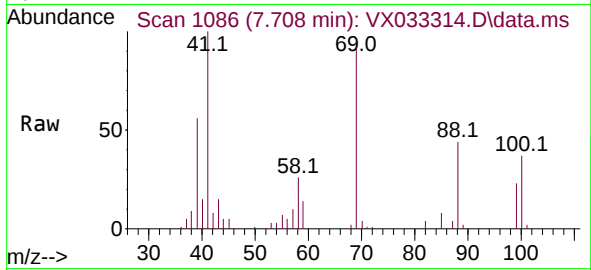
Tgt Ion: 88 Resp: 14949

Ion Ratio Lower Upper

88 100

43 30.8 26.6 39.8

58 68.3 51.7 77.5



#50

Toluene-d8

Concen: 50.659 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.006 min

Lab File: VX033314.D

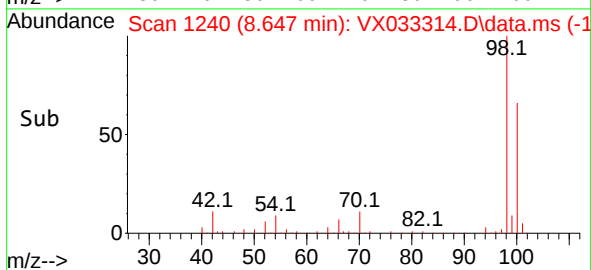
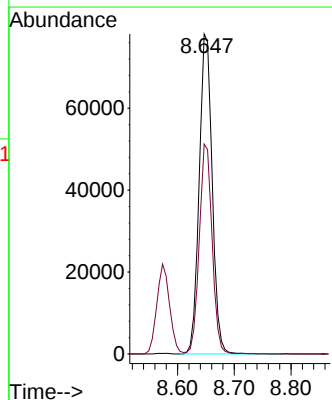
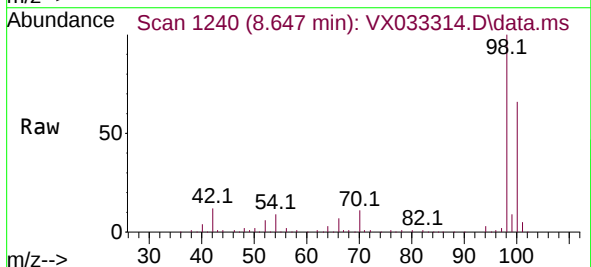
Acq: 08 Dec 2022 11:35

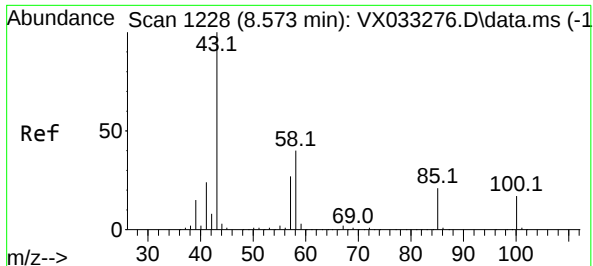
Tgt Ion: 98 Resp: 124329

Ion Ratio Lower Upper

98 100

100 64.9 50.9 76.3

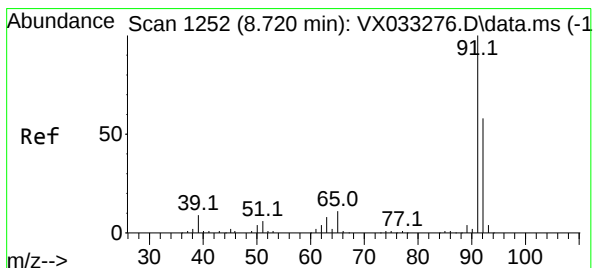
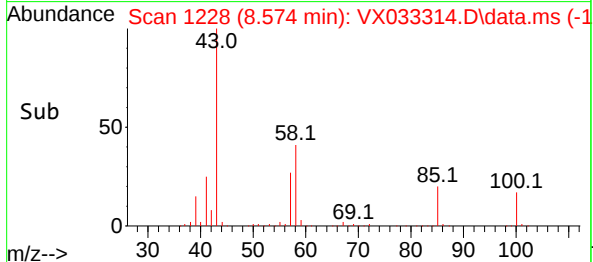
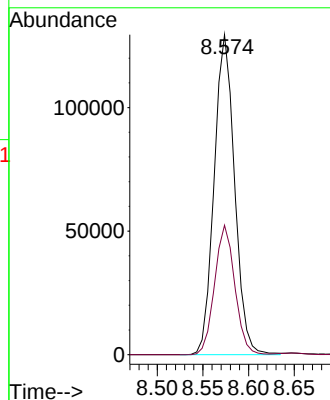
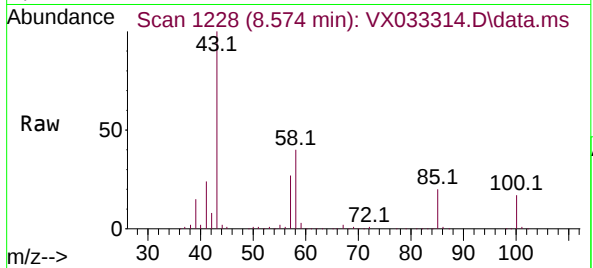




#51
4-Methyl-2-Pentanone
Concen: 91.477 ug/l
RT: 8.574 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX033314.D
Acq: 08 Dec 2022 11:35

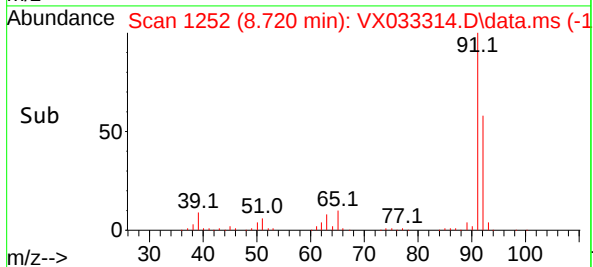
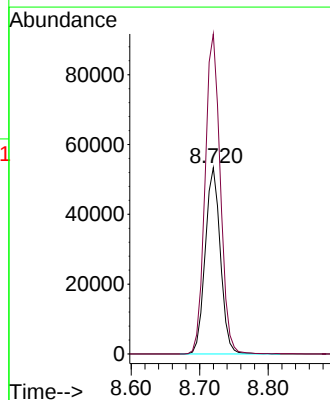
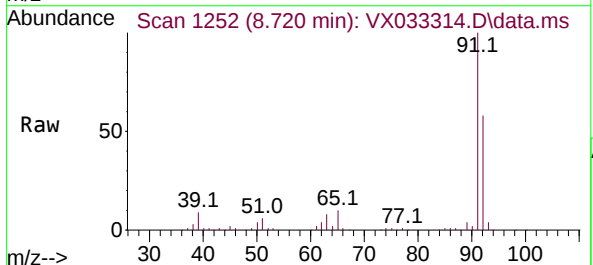
Instrument :
MSVOA_X
ClientSampleId :
VX1208MBS01

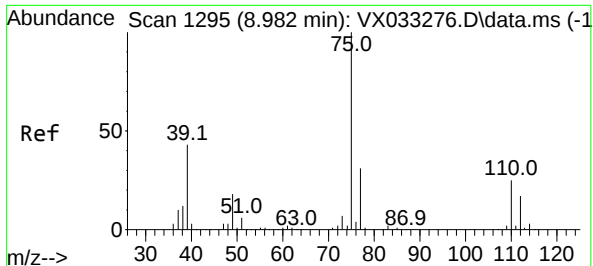
Tgt Ion: 43 Resp: 201251
Ion Ratio Lower Upper
43 100
58 40.0 30.9 46.3



#52
Toluene
Concen: 19.091 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX033314.D
Acq: 08 Dec 2022 11:35

Tgt Ion: 92 Resp: 82319
Ion Ratio Lower Upper
92 100
91 172.4 138.3 207.5





#53

t-1,3-Dichloropropene

Concen: 17.825 ug/l

RT: 8.982 min Scan# 1295

Delta R.T. 0.000 min

Lab File: VX033314.D

Acq: 08 Dec 2022 11:35

Instrument :

MSVOA_X

ClientSampleId :

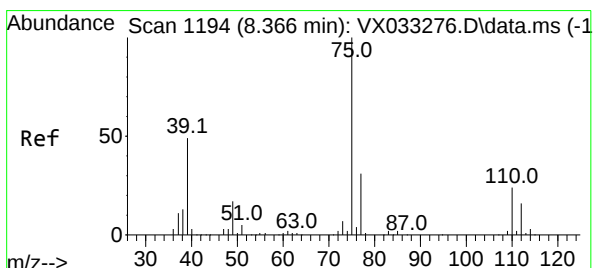
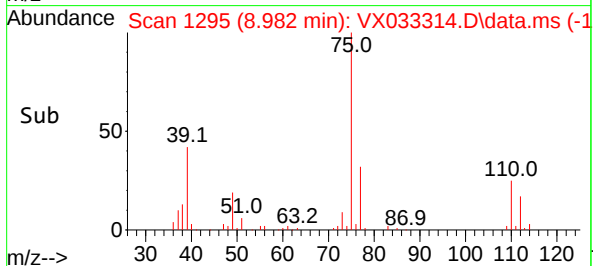
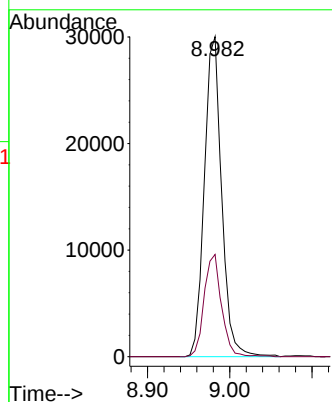
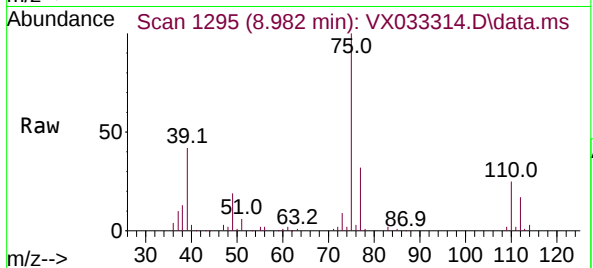
VX1208MBS01

Tgt Ion: 75 Resp: 43879

Ion Ratio Lower Upper

75 100

77 31.9 25.1 37.7



#54

cis-1,3-Dichloropropene

Concen: 18.369 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX033314.D

Acq: 08 Dec 2022 11:35

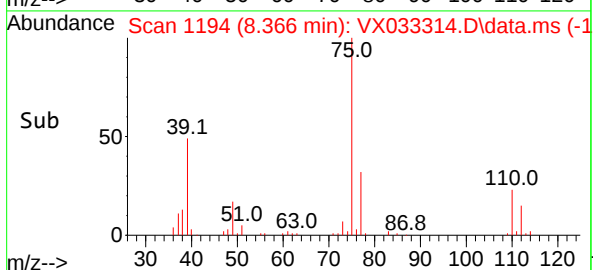
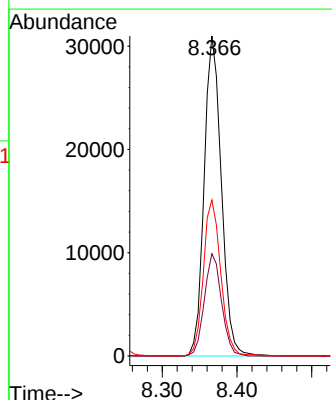
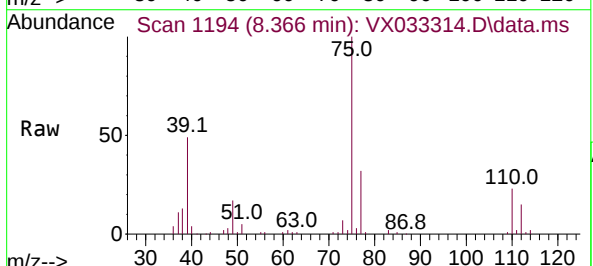
Tgt Ion: 75 Resp: 49505

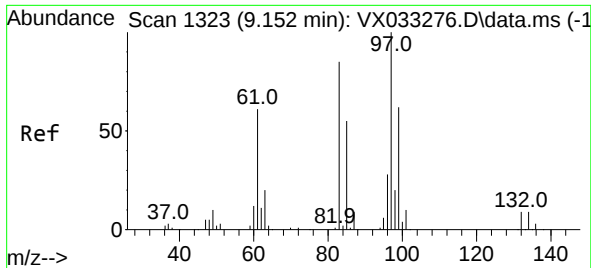
Ion Ratio Lower Upper

75 100

77 32.0 25.1 37.7

39 48.7 45.5 68.3

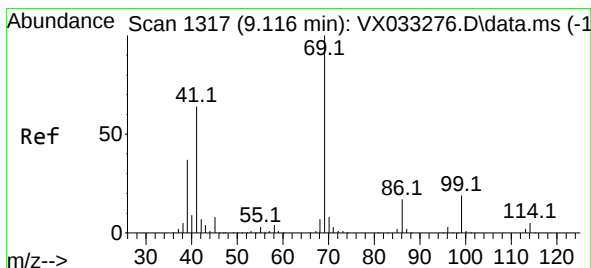
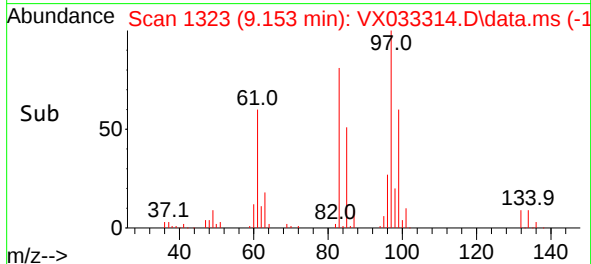
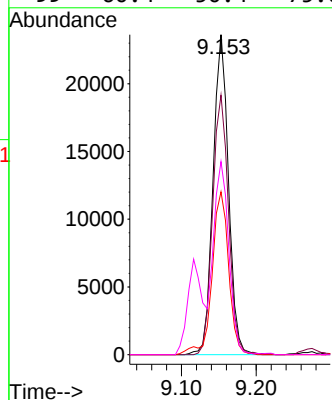
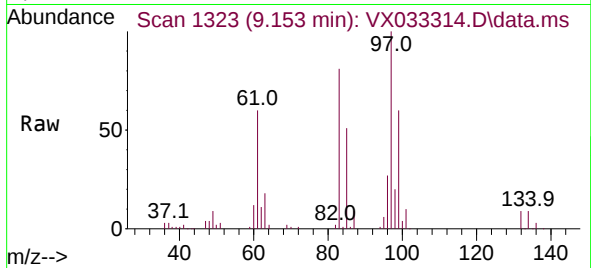




#55
 1,1,2-Trichloroethane
 Concen: 18.706 ug/l
 RT: 9.153 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX033314.D
 Acq: 08 Dec 2022 11:35

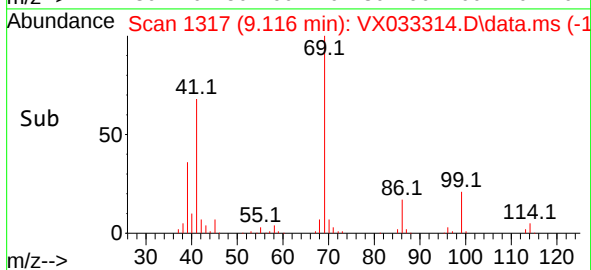
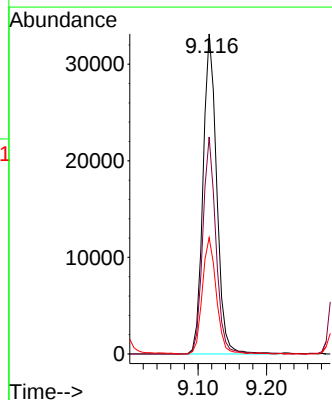
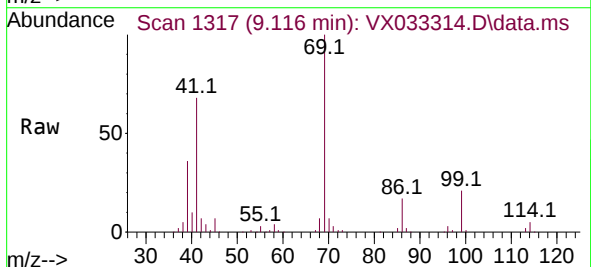
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1208MBS01

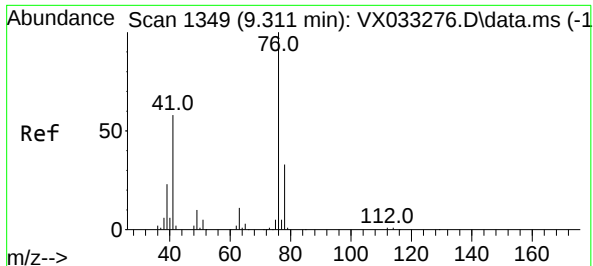
Tgt Ion: 97	Resp: 33905
Ion Ratio	Lower Upper
97 100	
83 81.1	68.1 102.1
85 50.9	43.3 64.9
99 60.4	50.4 75.6



#56
 Ethyl methacrylate
 Concen: 18.034 ug/l
 RT: 9.116 min Scan# 1317
 Delta R.T. 0.000 min
 Lab File: VX033314.D
 Acq: 08 Dec 2022 11:35

Tgt Ion: 69	Resp: 46023
Ion Ratio	Lower Upper
69 100	
41 65.5	54.3 81.5
39 37.0	35.2 52.8





#57

1,3-Dichloropropane

Concen: 18.661 ug/l

RT: 9.311 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX033314.D

Acq: 08 Dec 2022 11:35

Instrument :

MSVOA_X

ClientSampleId :

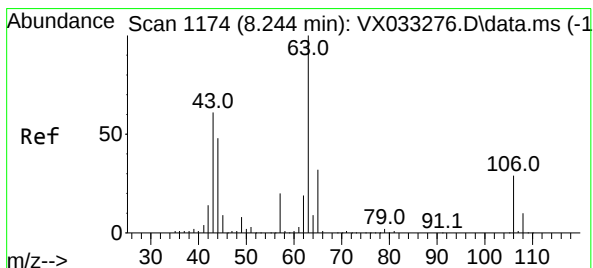
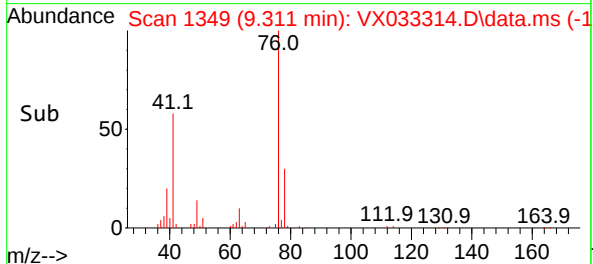
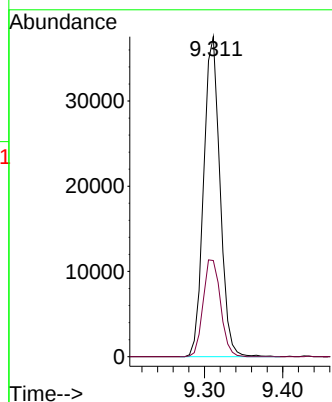
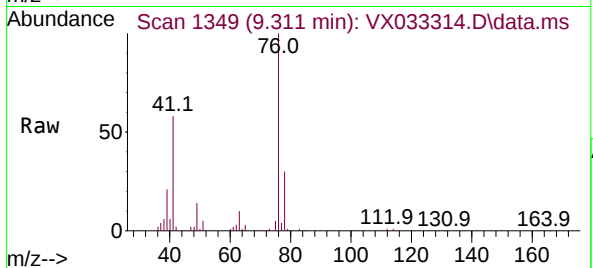
VX1208MBS01

Tgt Ion: 76 Resp: 54336

Ion Ratio Lower Upper

76 100

78 32.2 26.0 39.0



#58

2-Chloroethyl Vinyl ether

Concen: 87.952 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX033314.D

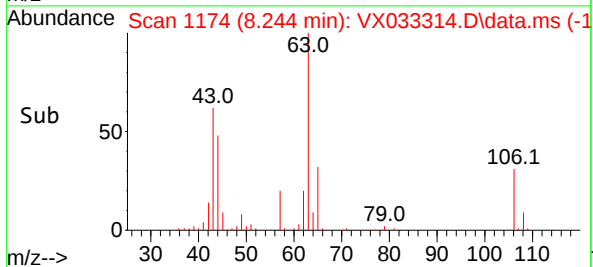
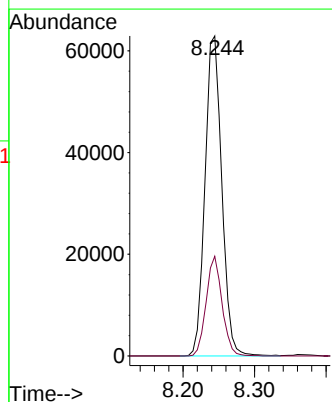
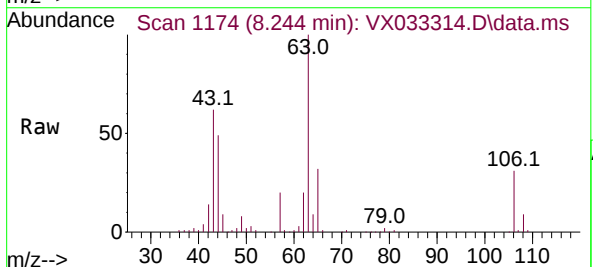
Acq: 08 Dec 2022 11:35

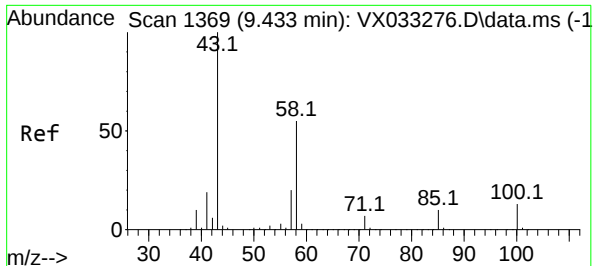
Tgt Ion: 63 Resp: 102700

Ion Ratio Lower Upper

63 100

106 29.5 23.3 34.9





#59

2-Hexanone

Concen: 94.425 ug/l

RT: 9.427 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX033314.D

Acq: 08 Dec 2022 11:35

Instrument :

MSVOA_X

ClientSampleId :

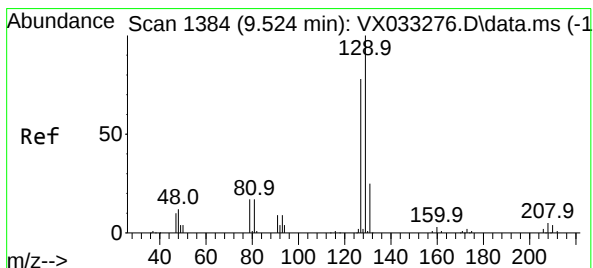
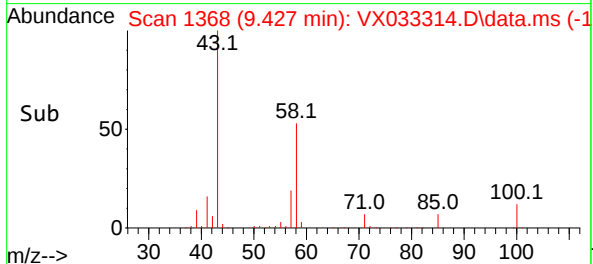
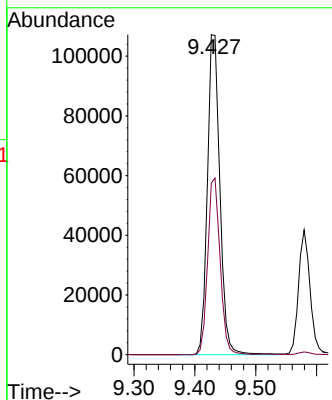
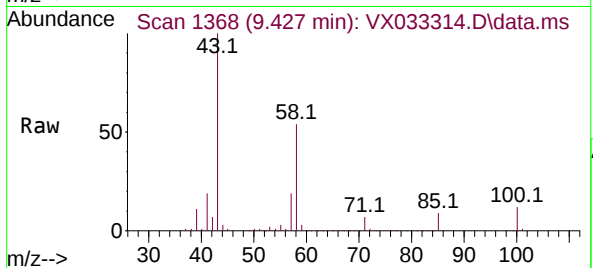
VX1208MBS01

Tgt Ion: 43 Resp: 153088

Ion Ratio Lower Upper

43 100

58 54.9 26.5 79.5



#60

Dibromochloromethane

Concen: 17.680 ug/l

RT: 9.518 min Scan# 1383

Delta R.T. -0.006 min

Lab File: VX033314.D

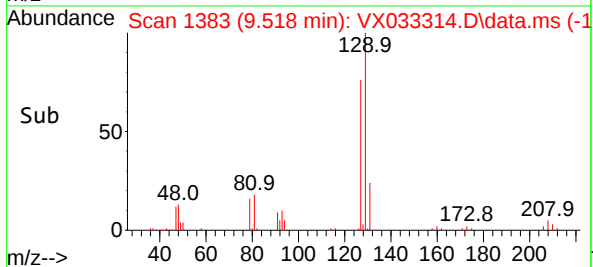
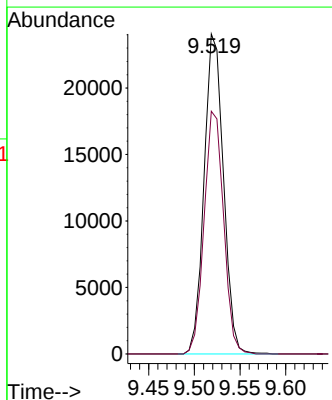
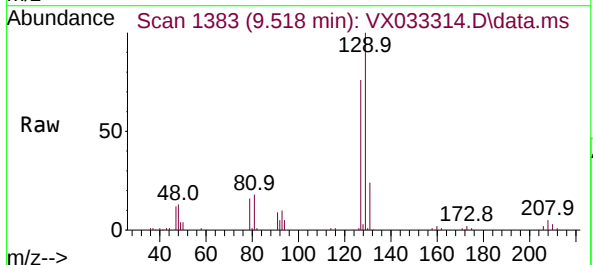
Acq: 08 Dec 2022 11:35

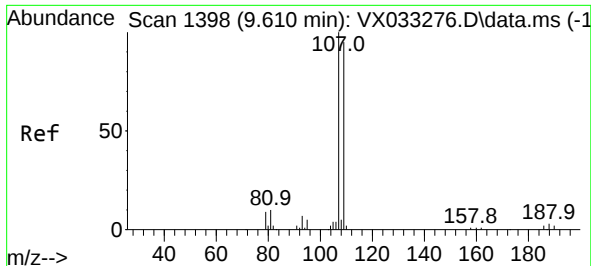
Tgt Ion: 129 Resp: 35308

Ion Ratio Lower Upper

129 100

127 76.3 38.6 115.8

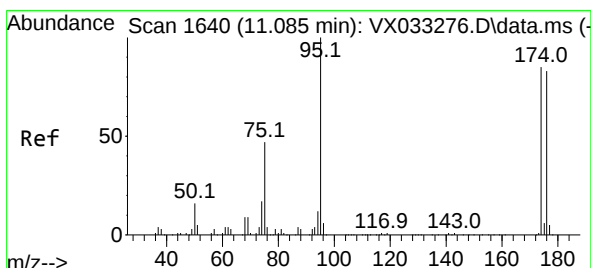
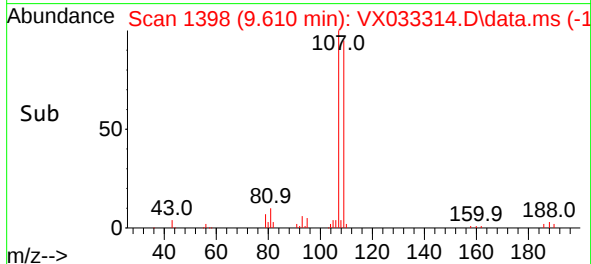
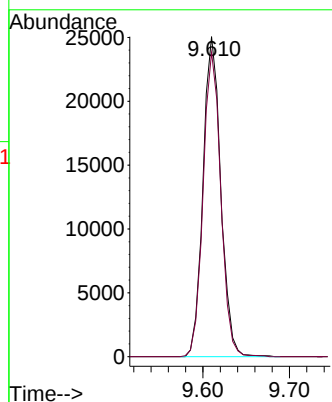
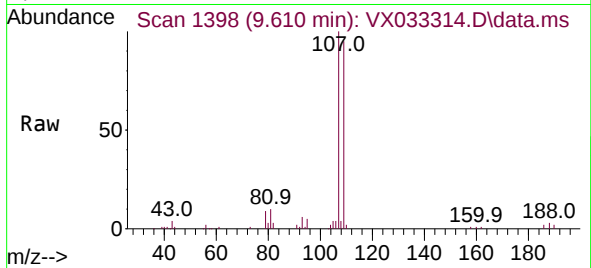




#61
1,2-Dibromoethane
Concen: 18.519 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX033314.D
Acq: 08 Dec 2022 11:35

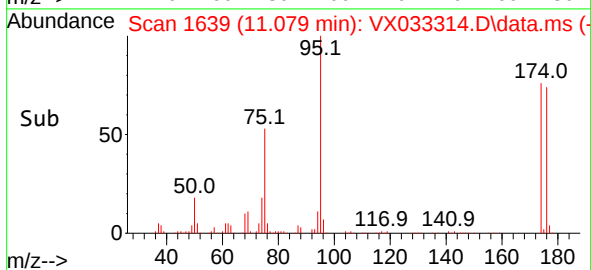
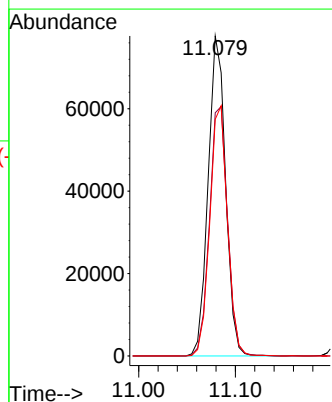
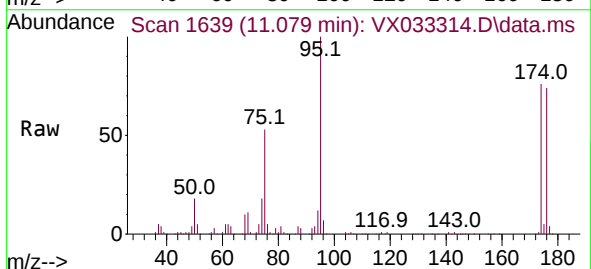
Instrument :
MSVOA_X
ClientSampleId :
VX1208MBS01

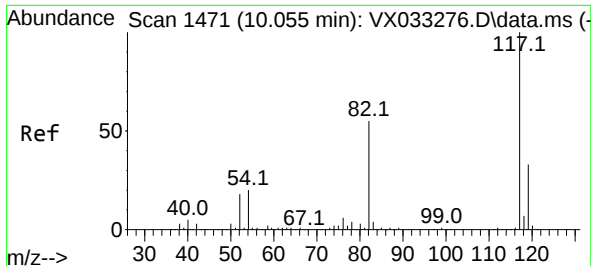
Tgt Ion:107 Resp: 35704
Ion Ratio Lower Upper
107 100
109 94.5 76.0 114.0



#62
4-Bromofluorobenzene
Concen: 51.805 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX033314.D
Acq: 08 Dec 2022 11:35

Tgt Ion: 95 Resp: 97213
Ion Ratio Lower Upper
95 100
174 81.0 0.0 164.0
176 79.2 0.0 154.4

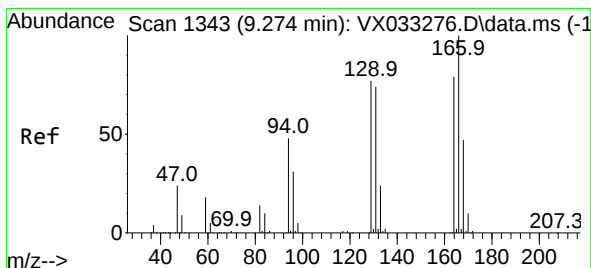
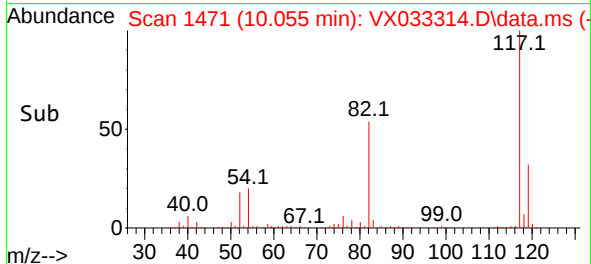
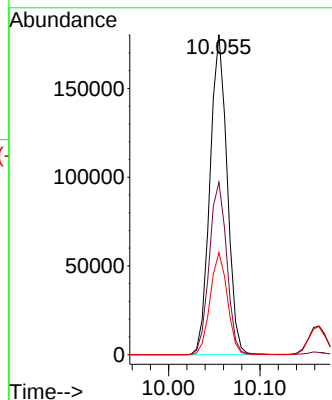
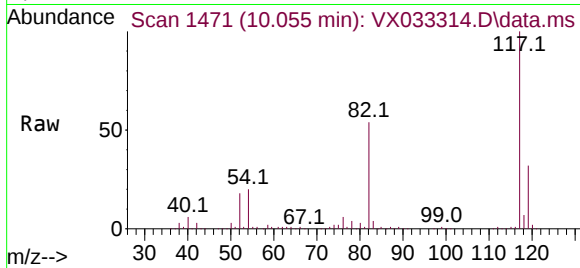




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX033314.D
Acq: 08 Dec 2022 11:35

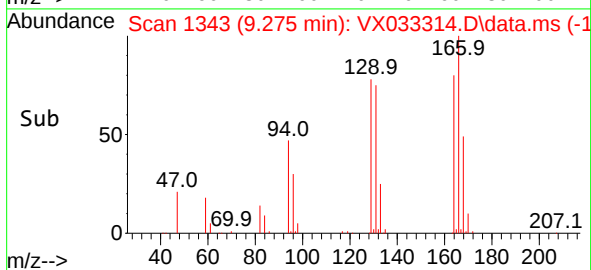
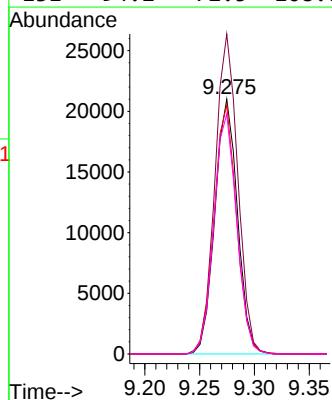
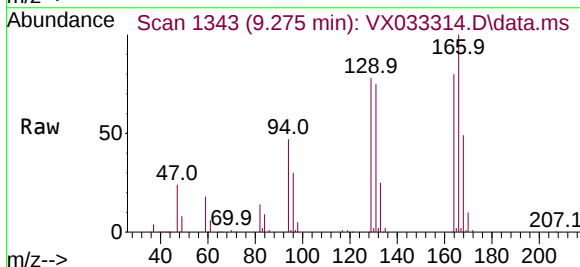
Instrument :
MSVOA_X
ClientSampleId :
VX1208MBS01

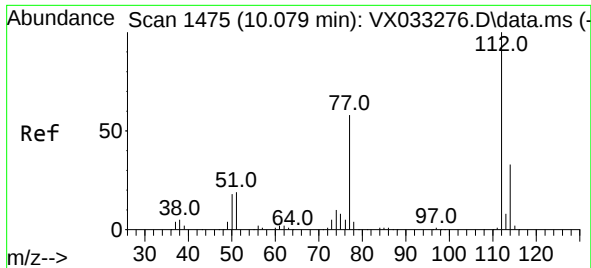
Tgt Ion:117 Resp: 234774
Ion Ratio Lower Upper
117 100
82 53.9 44.3 66.5
119 31.9 25.7 38.5



#64
Tetrachloroethene
Concen: 18.770 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX033314.D
Acq: 08 Dec 2022 11:35

Tgt Ion:164 Resp: 30133
Ion Ratio Lower Upper
164 100
166 125.6 105.4 158.2
129 97.8 78.2 117.2
131 94.2 72.5 108.7

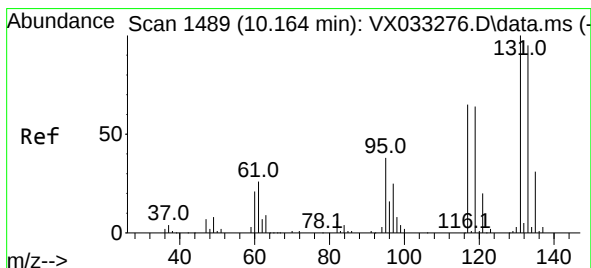
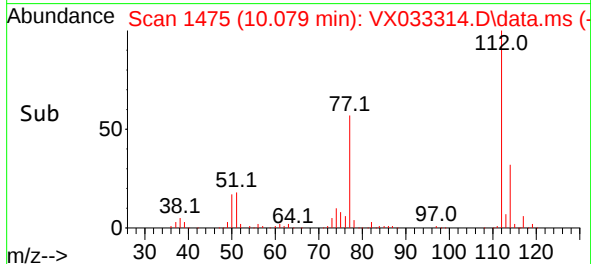
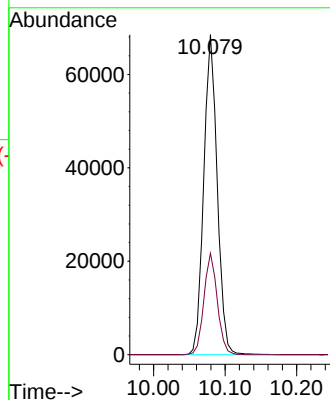
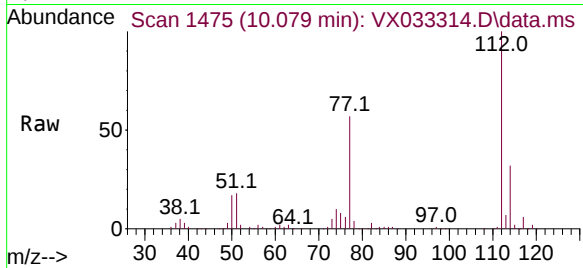




#65
Chlorobenzene
Concen: 18.859 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX033314.D
Acq: 08 Dec 2022 11:35

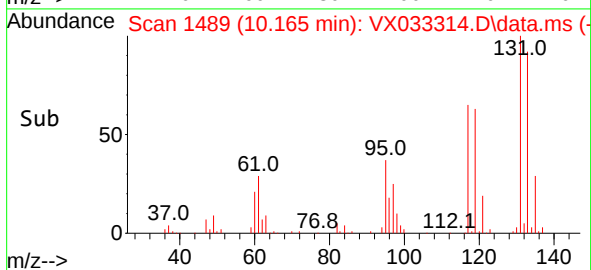
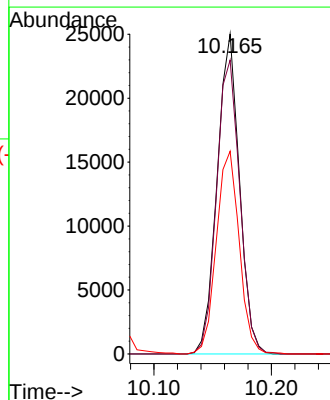
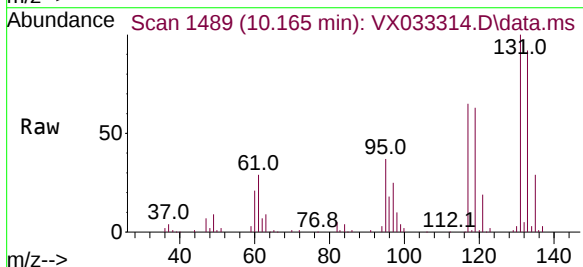
Instrument :
MSVOA_X
ClientSampleId :
VX1208MBS01

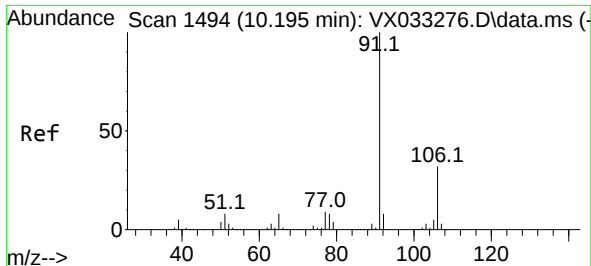
Tgt Ion:112 Resp: 89658
Ion Ratio Lower Upper
112 100
114 31.7 25.4 38.2



#66
1,1,1,2-Tetrachloroethane
Concen: 18.374 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX033314.D
Acq: 08 Dec 2022 11:35

Tgt Ion:131 Resp: 33011
Ion Ratio Lower Upper
131 100
133 95.8 47.6 142.9
119 65.2 32.4 97.0





#67

Ethyl Benzene

Concen: 19.336 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX033314.D

Acq: 08 Dec 2022 11:35

Instrument :

MSVOA_X

ClientSampleId :

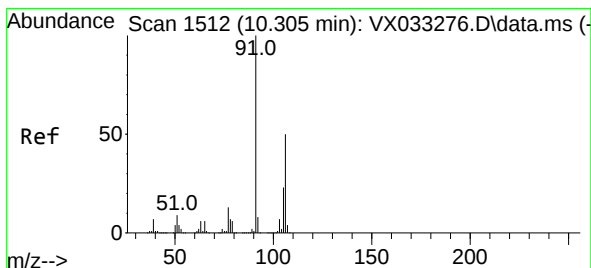
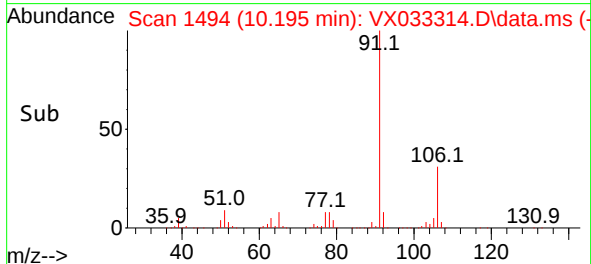
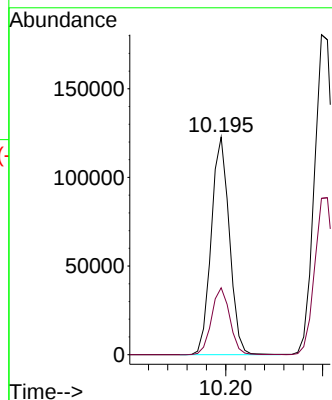
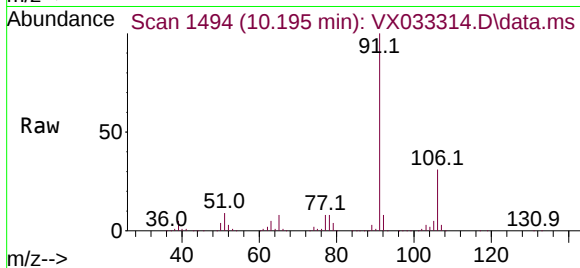
VX1208MBS01

Tgt Ion: 91 Resp: 160152

Ion Ratio Lower Upper

91 100

106 30.7 25.0 37.6



#68

m/p-Xylenes

Concen: 38.813 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. 0.000 min

Lab File: VX033314.D

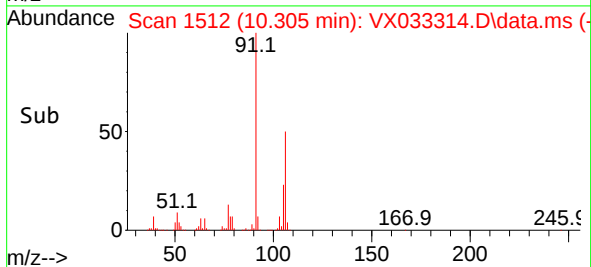
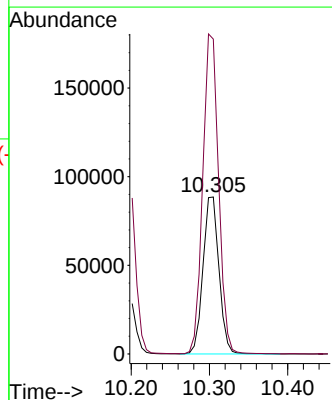
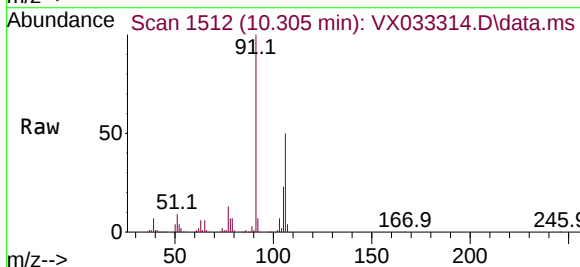
Acq: 08 Dec 2022 11:35

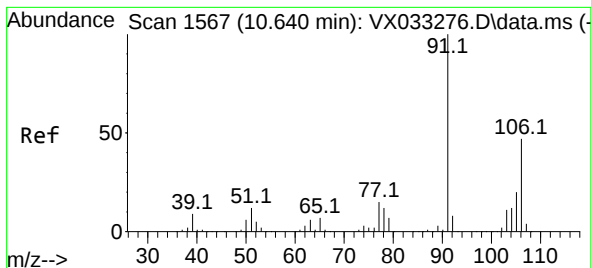
Tgt Ion: 106 Resp: 125074

Ion Ratio Lower Upper

106 100

91 202.6 164.5 246.7





#69

o-Xylene

Concen: 18.982 ug/l

RT: 10.640 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX033314.D

Acq: 08 Dec 2022 11:35

Instrument :

MSVOA_X

ClientSampleId :

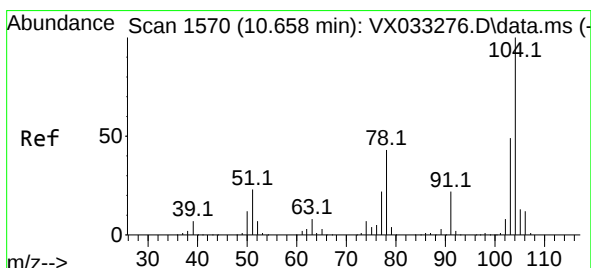
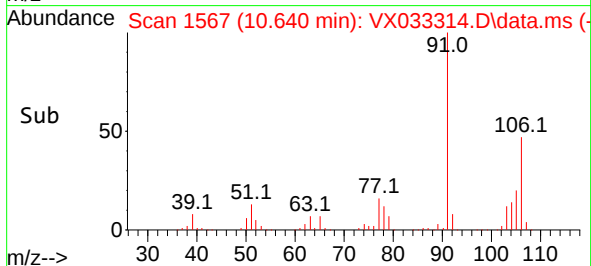
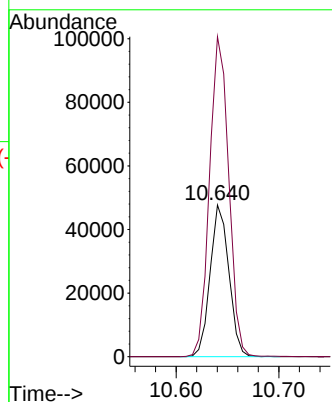
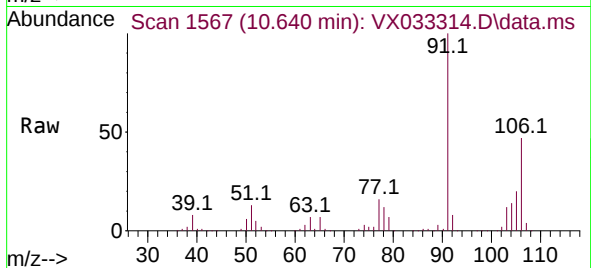
VX1208MBS01

Tgt Ion:106 Resp: 60462

Ion Ratio Lower Upper

106 100

91 216.2 109.2 327.6



#70

Styrene

Concen: 19.233 ug/l

RT: 10.659 min Scan# 1570

Delta R.T. 0.000 min

Lab File: VX033314.D

Acq: 08 Dec 2022 11:35

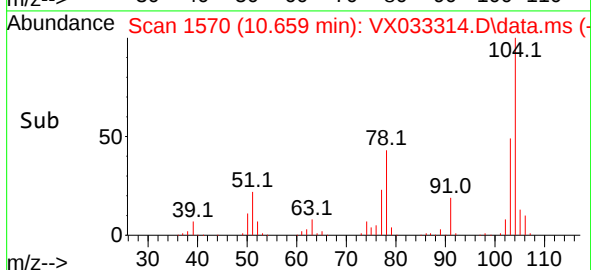
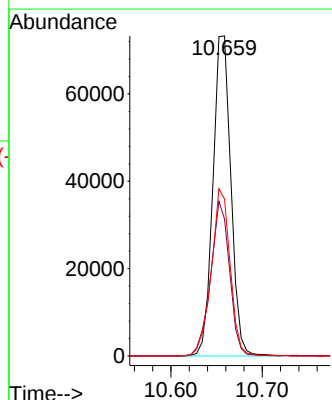
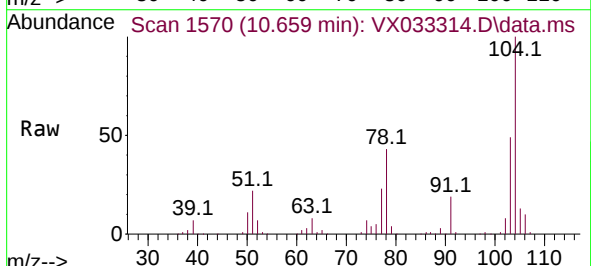
Tgt Ion:104 Resp: 100330

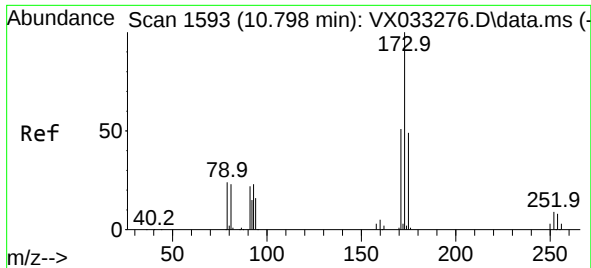
Ion Ratio Lower Upper

104 100

78 50.7 41.8 62.8

103 54.6 44.5 66.7

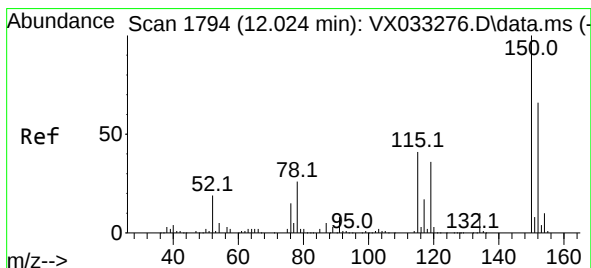
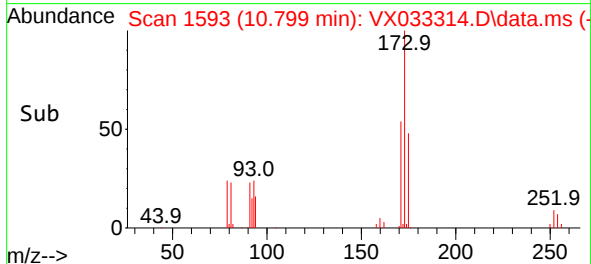
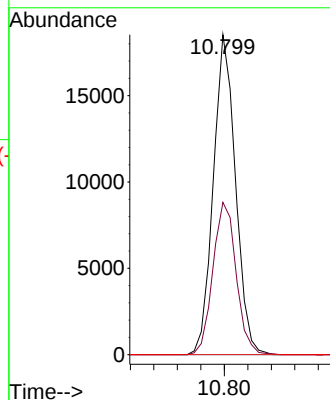
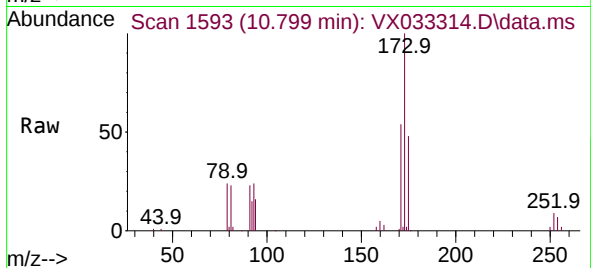




#71
Bromoform
Concen: 17.043 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. 0.000 min
Lab File: VX033314.D
Acq: 08 Dec 2022 11:35

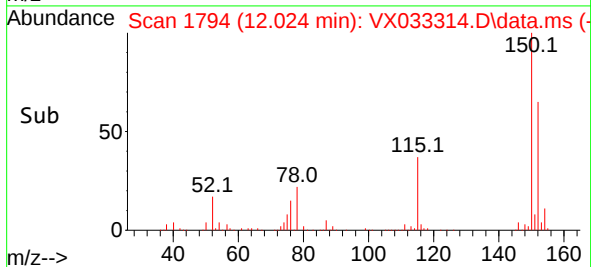
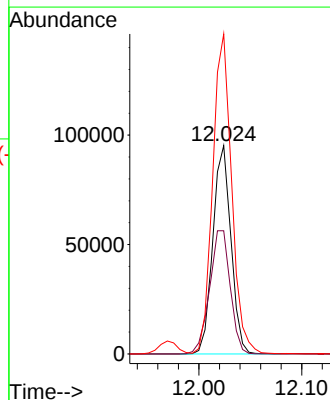
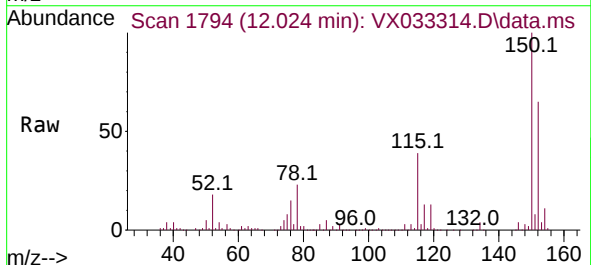
Instrument :
MSVOA_X
ClientSampleId :
VX1208MBS01

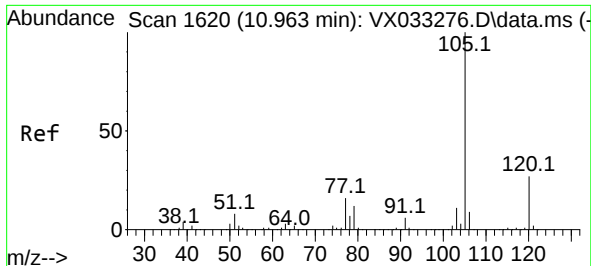
Tgt Ion:173 Resp: 24237
Ion Ratio Lower Upper
173 100
175 50.0 23.9 71.8
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX033314.D
Acq: 08 Dec 2022 11:35

Tgt Ion:152 Resp: 116283
Ion Ratio Lower Upper
152 100
115 67.5 44.0 132.0
150 160.6 0.0 351.8

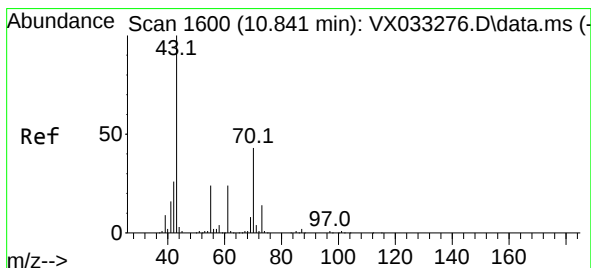
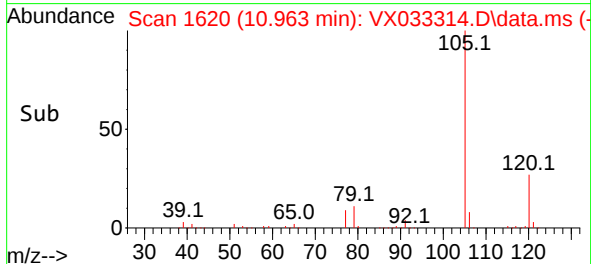
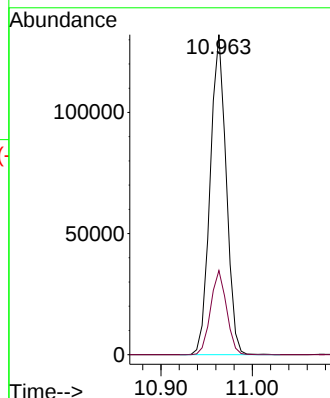
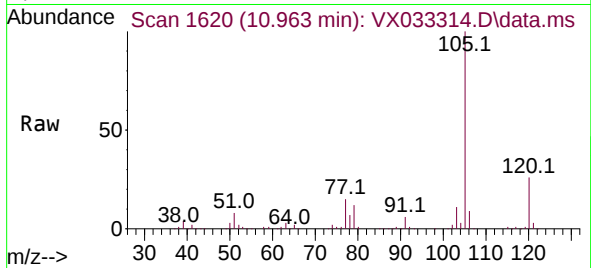




#73
Isopropylbenzene
Concen: 19.013 ug/l
RT: 10.963 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX033314.D
Acq: 08 Dec 2022 11:35

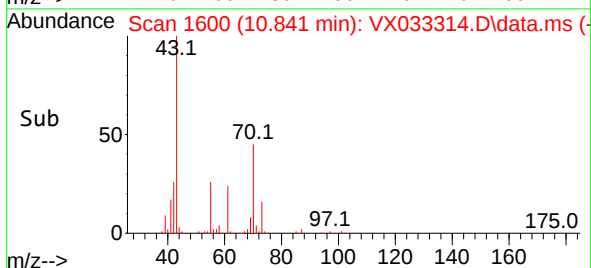
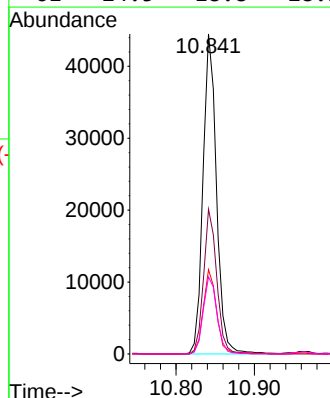
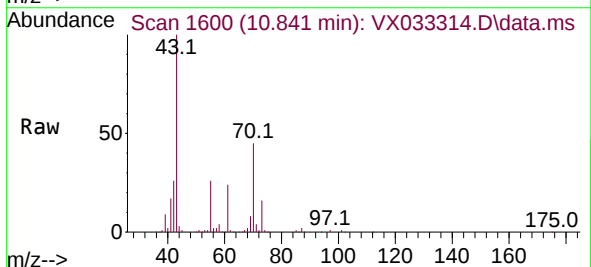
Instrument :
MSVOA_X
ClientSampleId :
VX1208MBS01

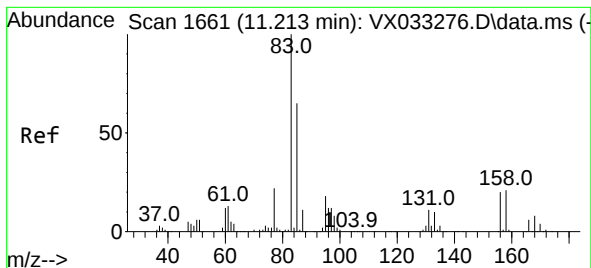
Tgt Ion:105 Resp: 160249
Ion Ratio Lower Upper
105 100
120 26.1 13.1 39.3



#74
N-ethyl acetate
Concen: 18.489 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX033314.D
Acq: 08 Dec 2022 11:35

Tgt Ion: 43 Resp: 53167
Ion Ratio Lower Upper
43 100
70 44.5 33.6 50.4
55 26.0 19.4 29.2
61 24.5 18.8 28.2

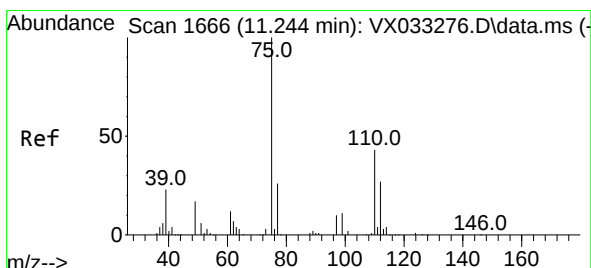
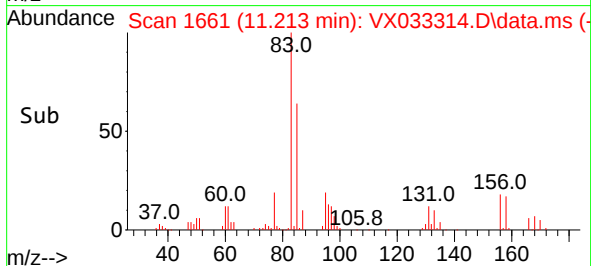
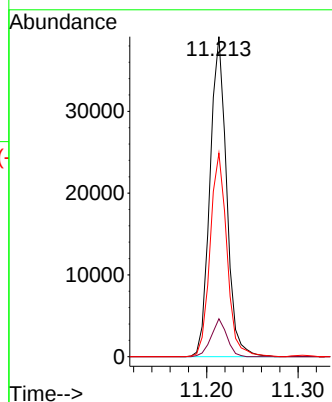
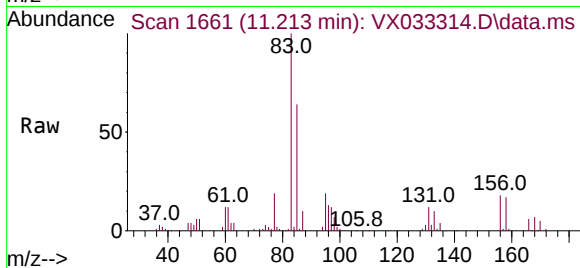




#75
1,1,2,2-Tetrachloroethane
Concen: 18.444 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX033314.D
Acq: 08 Dec 2022 11:35

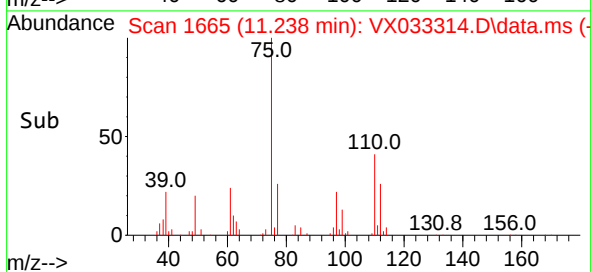
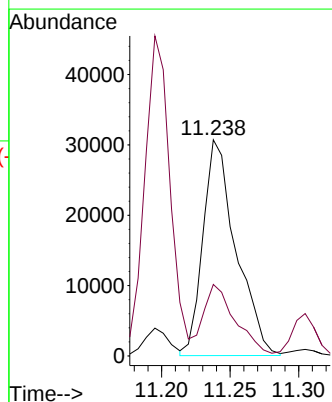
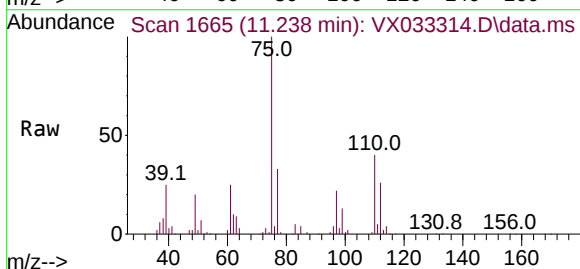
Instrument :
MSVOA_X
ClientSampleId :
VX1208MBS01

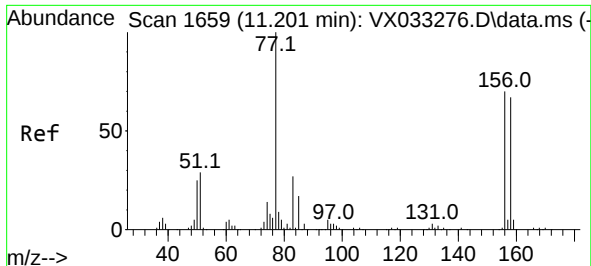
Tgt Ion: 83 Resp: 49315
Ion Ratio Lower Upper
83 100
131 11.2 5.4 16.2
85 64.5 31.9 95.9



#76
1,2,3-Trichloropropane
Concen: 21.757 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. -0.006 min
Lab File: VX033314.D
Acq: 08 Dec 2022 11:35

Tgt Ion: 75 Resp: 51472
Ion Ratio Lower Upper
75 100
77 32.8 20.0 60.0

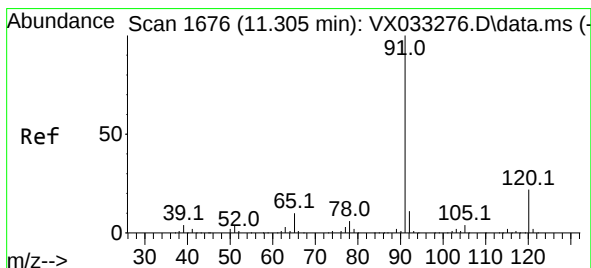
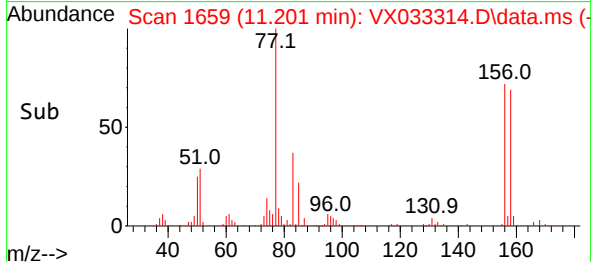
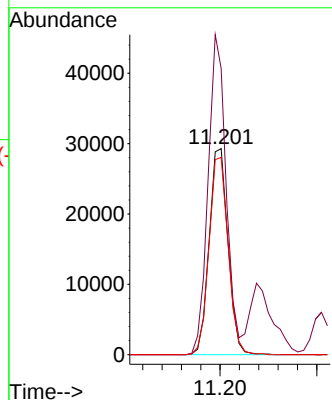
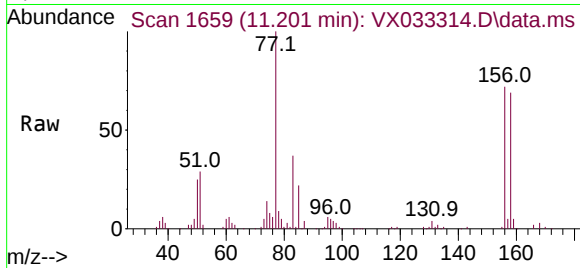




#77
Bromobenzene
Concen: 18.661 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX033314.D
Acq: 08 Dec 2022 11:35

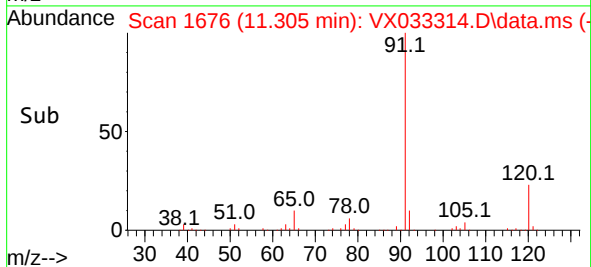
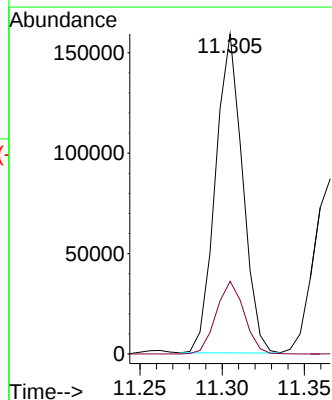
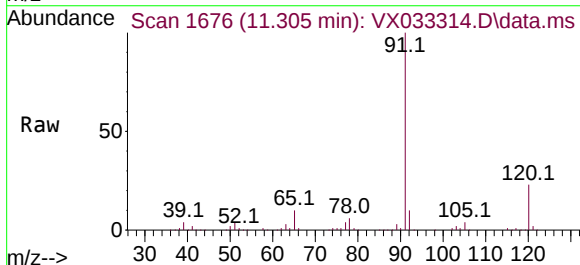
Instrument :
MSVOA_X
ClientSampleId :
VX1208MBS01

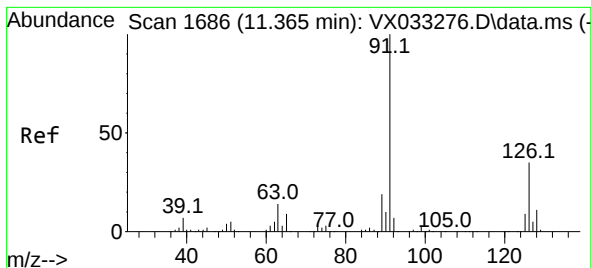
Tgt Ion:156 Resp: 39717
Ion Ratio Lower Upper
156 100
77 147.7 76.1 228.4
158 97.1 48.8 146.3



#78
n-propylbenzene
Concen: 19.324 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX033314.D
Acq: 08 Dec 2022 11:35

Tgt Ion: 91 Resp: 181858
Ion Ratio Lower Upper
91 100
120 23.5 11.6 34.8

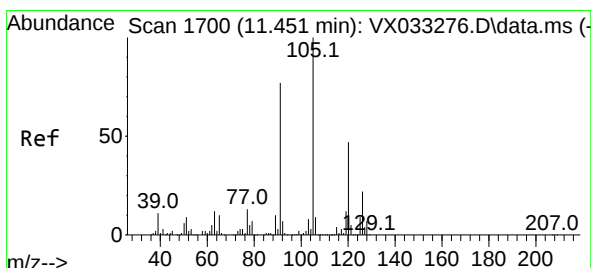
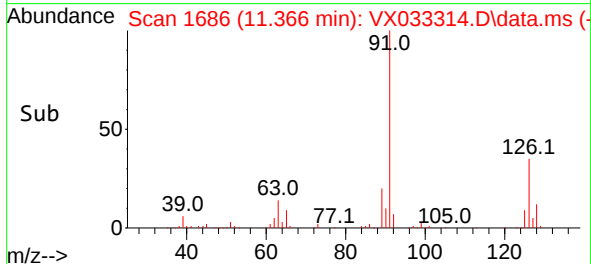
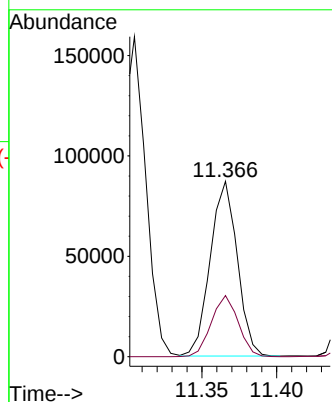
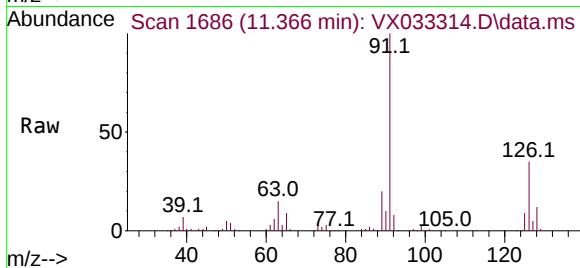




#79
2-Chlorotoluene
Concen: 18.827 ug/l
RT: 11.366 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX033314.D
Acq: 08 Dec 2022 11:35

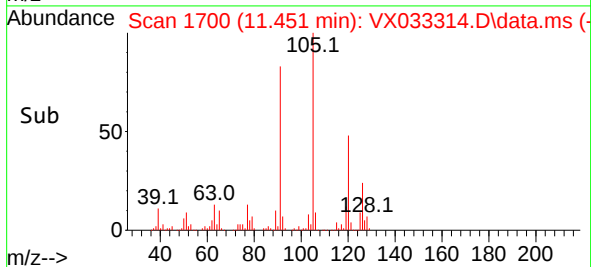
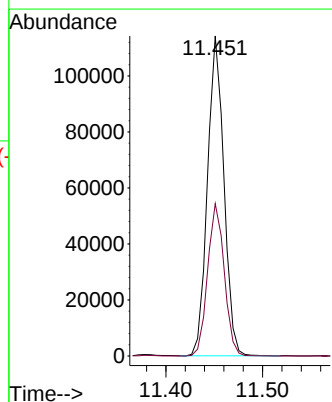
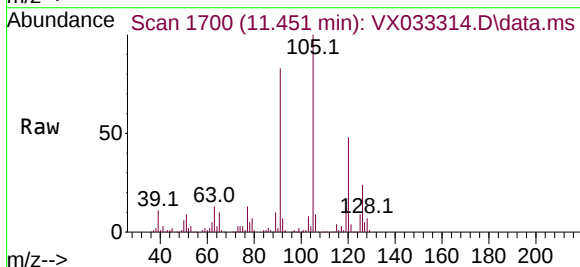
Instrument :
MSVOA_X
ClientSampleId :
VX1208MBS01

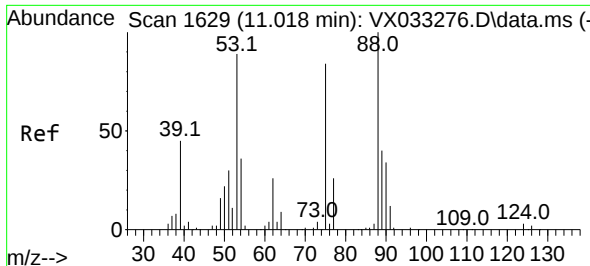
Tgt Ion: 91 Resp: 109497
Ion Ratio Lower Upper
91 100
126 34.7 17.1 51.2



#80
1,3,5-Trimethylbenzene
Concen: 19.238 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX033314.D
Acq: 08 Dec 2022 11:35

Tgt Ion: 105 Resp: 134968
Ion Ratio Lower Upper
105 100
120 48.2 23.6 71.0

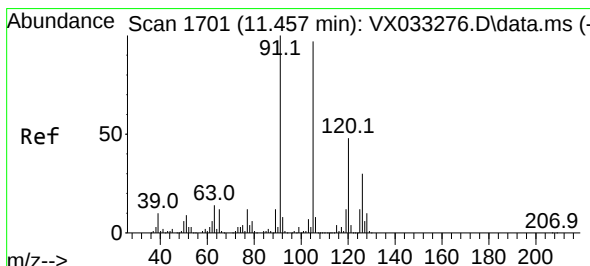
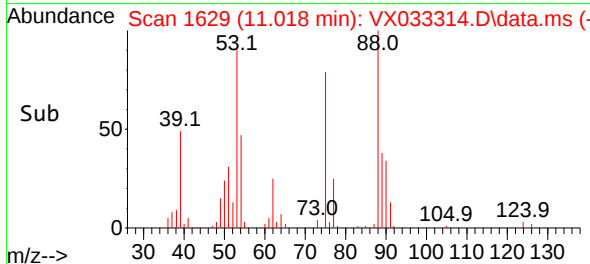
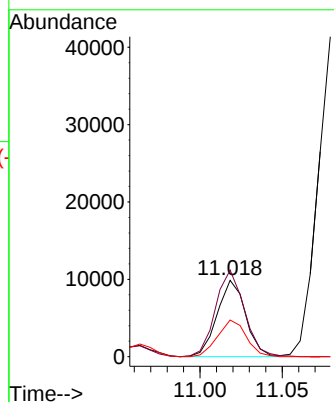
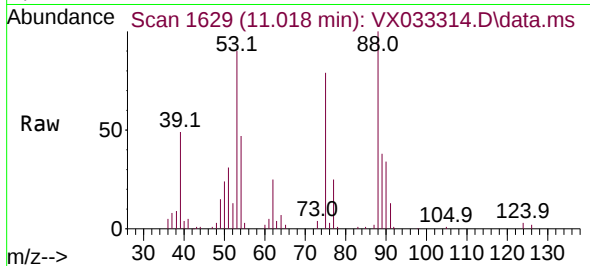




#81
trans-1,4-Dichloro-2-butene
Concen: 15.647 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX033314.D
Acq: 08 Dec 2022 11:35

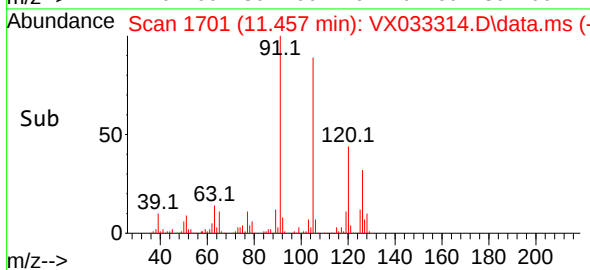
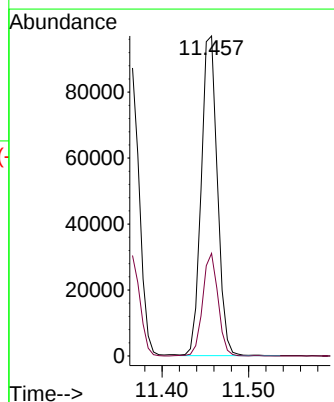
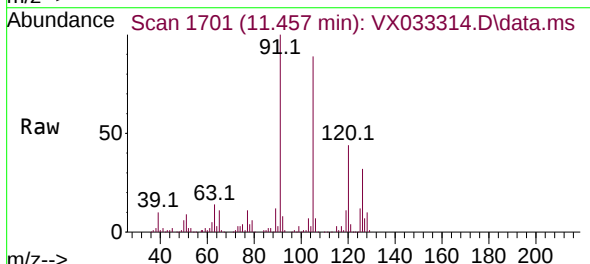
Instrument :
MSVOA_X
ClientSampleId :
VX1208MBS01

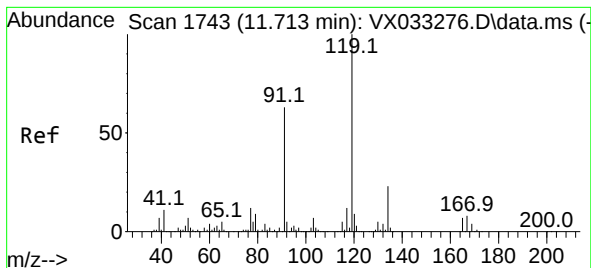
Tgt Ion: 75 Resp: 11900
Ion Ratio Lower Upper
75 100
53 114.7 86.9 130.3
89 48.4 38.3 57.5



#82
4-Chlorotoluene
Concen: 18.558 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX033314.D
Acq: 08 Dec 2022 11:35

Tgt Ion: 91 Resp: 125509
Ion Ratio Lower Upper
91 100
126 30.6 14.8 44.4





#83

tert-Butylbenzene

Concen: 19.089 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX033314.D

Acq: 08 Dec 2022 11:35

Instrument :

MSVOA_X

ClientSampleId :

VX1208MBS01

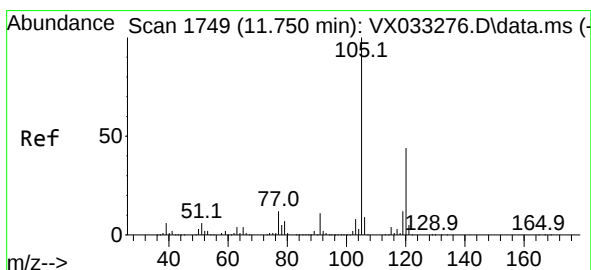
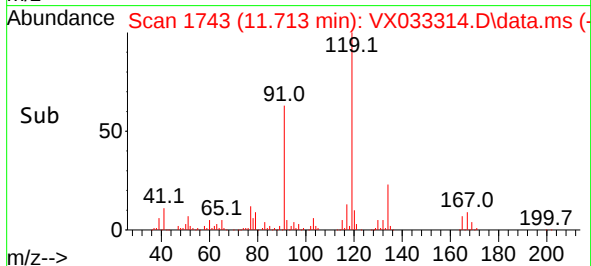
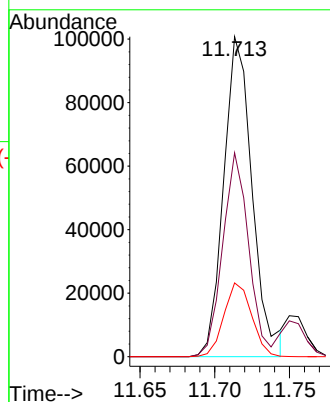
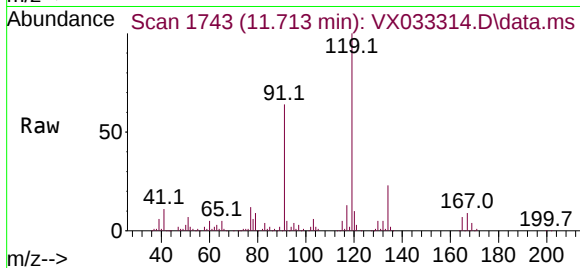
Tgt Ion:119 Resp: 133549

Ion Ratio Lower Upper

119 100

91 58.1 29.4 88.2

134 22.5 11.0 33.0



#84

1,2,4-Trimethylbenzene

Concen: 19.018 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX033314.D

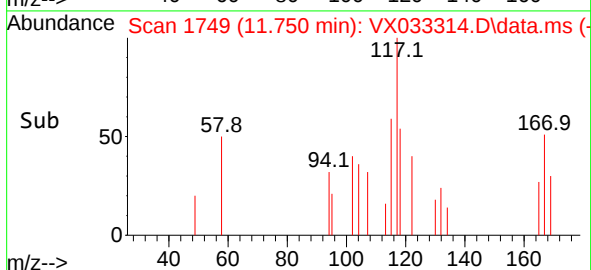
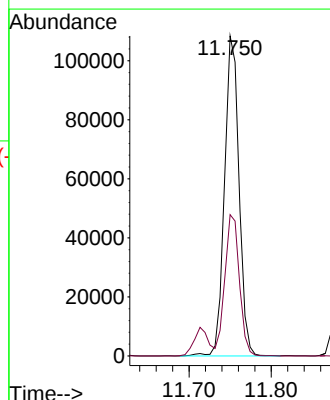
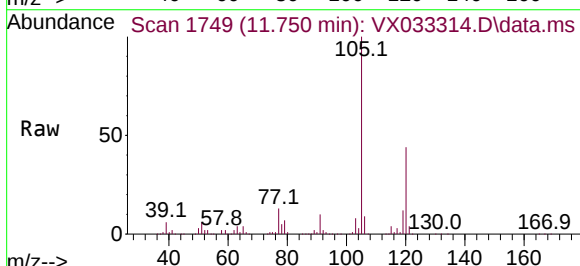
Acq: 08 Dec 2022 11:35

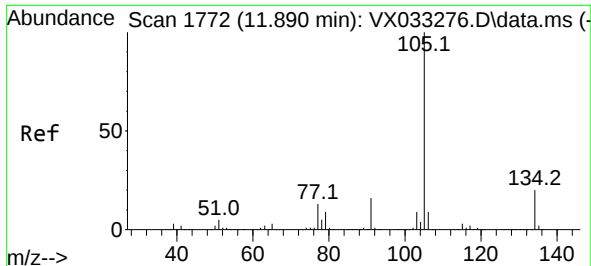
Tgt Ion:105 Resp: 133188

Ion Ratio Lower Upper

105 100

120 44.2 21.9 65.5





#85

sec-Butylbenzene

Concen: 19.295 ug/l

RT: 11.890 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX033314.D

Acq: 08 Dec 2022 11:35

Instrument :

MSVOA_X

ClientSampleId :

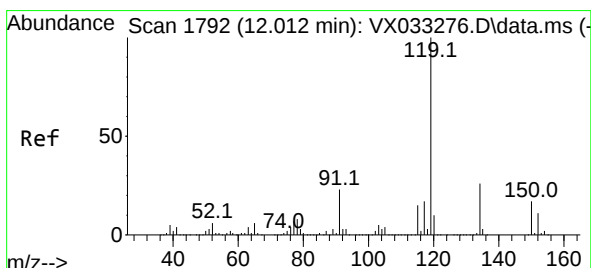
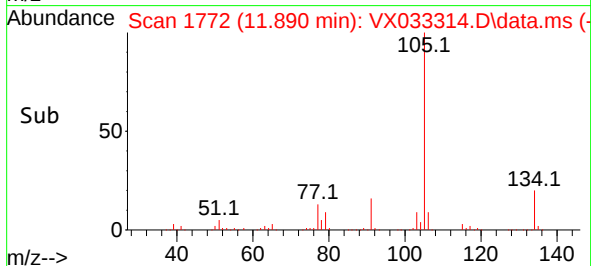
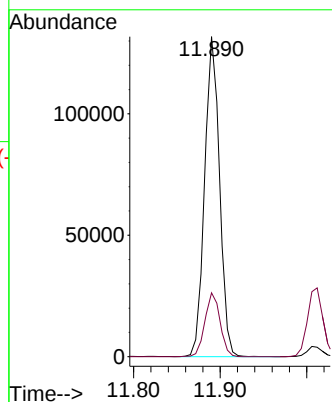
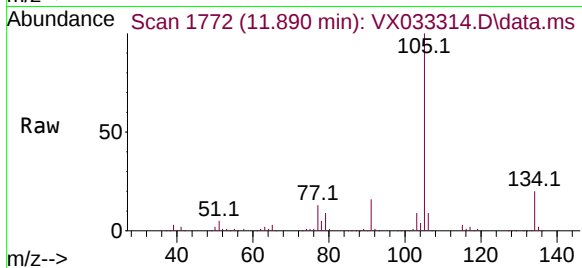
VX1208MBS01

Tgt Ion:105 Resp: 157495

Ion Ratio Lower Upper

105 100

134 20.3 9.9 29.7



#86

p-Isopropyltoluene

Concen: 19.310 ug/l

RT: 12.012 min Scan# 1792

Delta R.T. 0.000 min

Lab File: VX033314.D

Acq: 08 Dec 2022 11:35

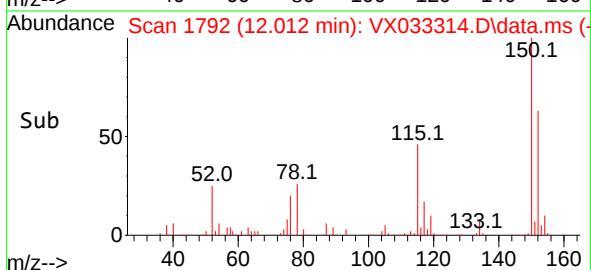
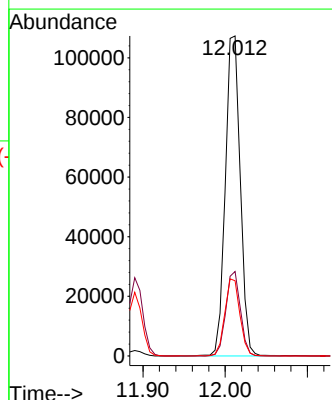
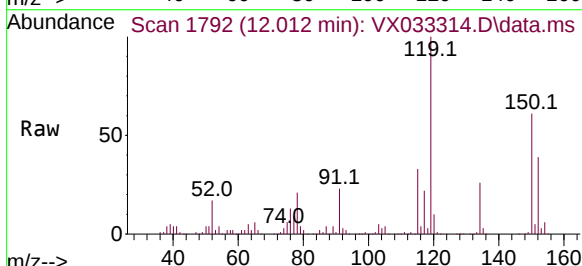
Tgt Ion:119 Resp: 135894

Ion Ratio Lower Upper

119 100

134 25.8 12.9 38.7

91 24.3 12.5 37.5





#87

1,3-Dichlorobenzene

Concen: 18.586 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX033314.D

Acq: 08 Dec 2022 11:35

Instrument :

MSVOA_X

ClientSampleId :

VX1208MBS01

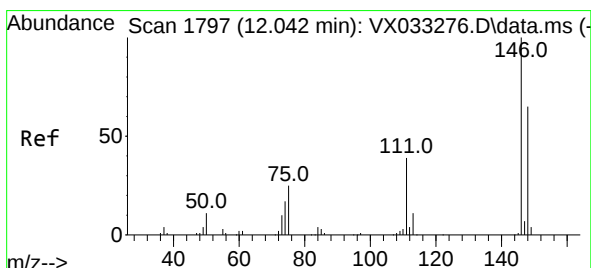
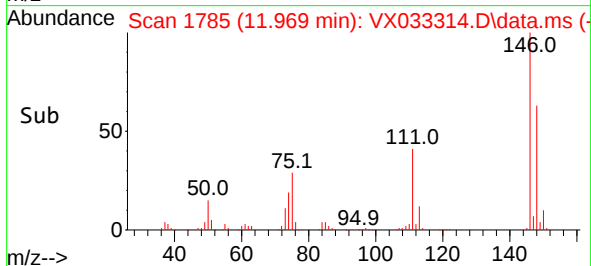
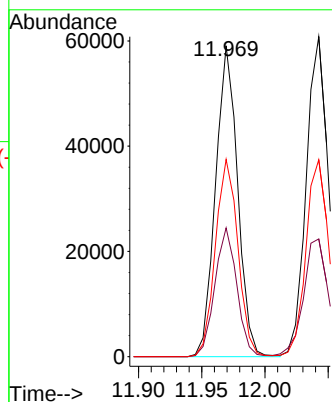
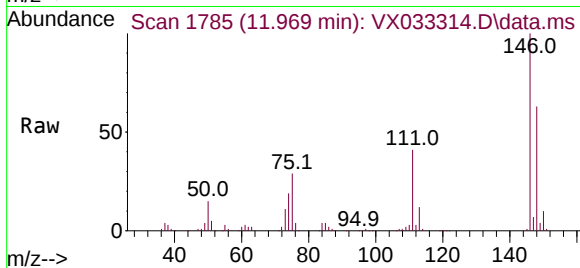
Tgt Ion:146 Resp: 71655

Ion Ratio Lower Upper

146 100

111 41.2 20.6 61.8

148 64.8 31.7 95.1



#88

1,4-Dichlorobenzene

Concen: 18.757 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX033314.D

Acq: 08 Dec 2022 11:35

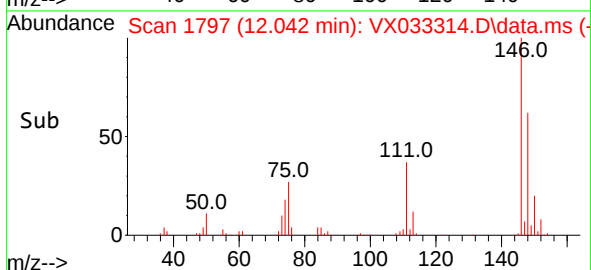
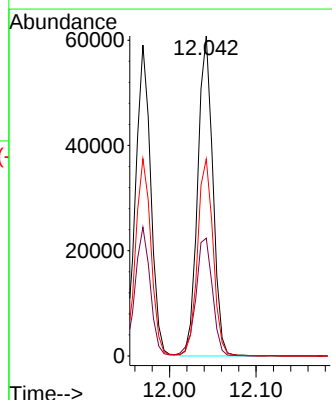
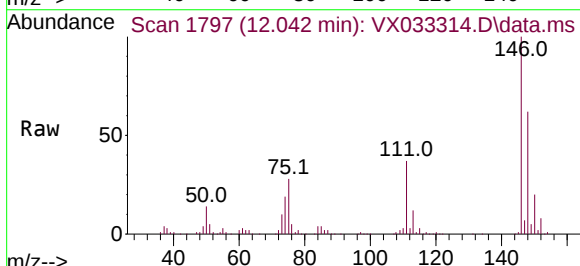
Tgt Ion:146 Resp: 73867

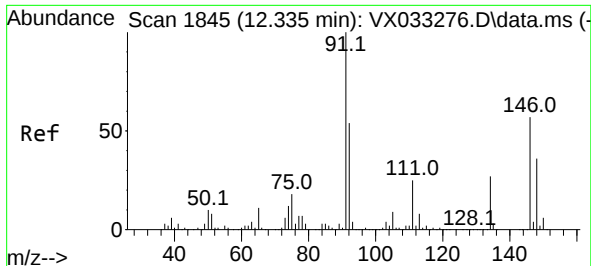
Ion Ratio Lower Upper

146 100

111 40.6 20.5 61.6

148 63.4 32.2 96.6





#89

n-Butylbenzene

Concen: 19.301 ug/l

RT: 12.335 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX033314.D

Acq: 08 Dec 2022 11:35

Instrument :

MSVOA_X

ClientSampleId :

VX1208MBS01

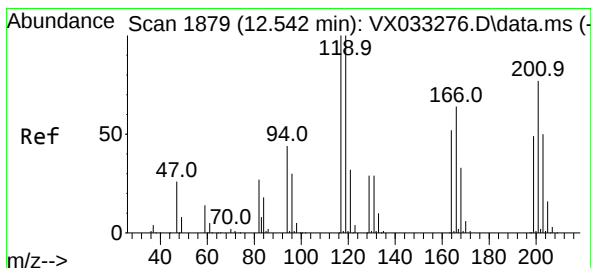
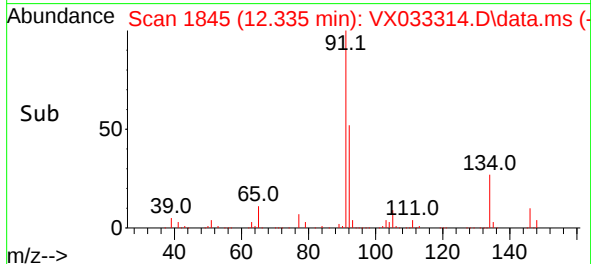
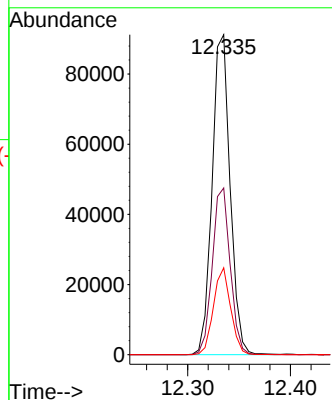
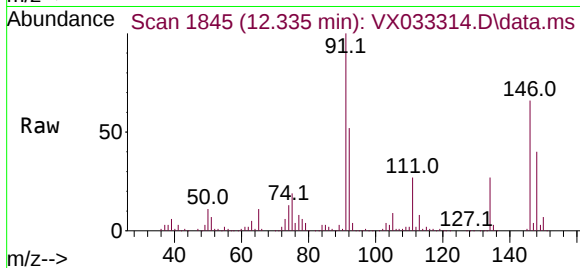
Tgt Ion: 91 Resp: 111251

Ion Ratio Lower Upper

91 100

92 51.9 26.2 78.6

134 26.0 12.9 38.6



#90

Hexachloroethane

Concen: 17.536 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.006 min

Lab File: VX033314.D

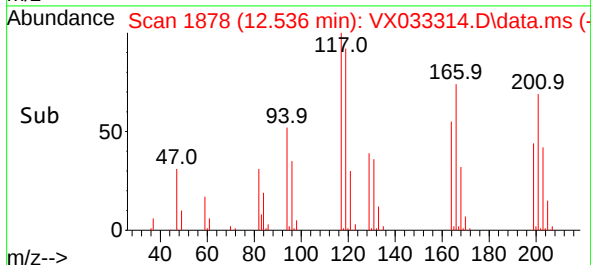
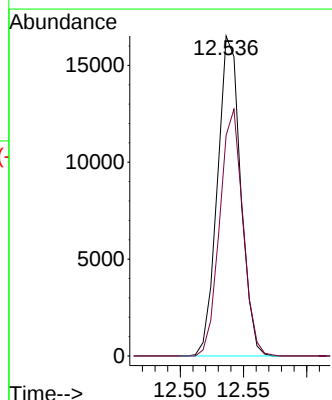
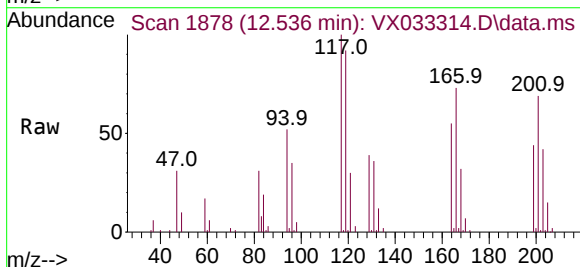
Acq: 08 Dec 2022 11:35

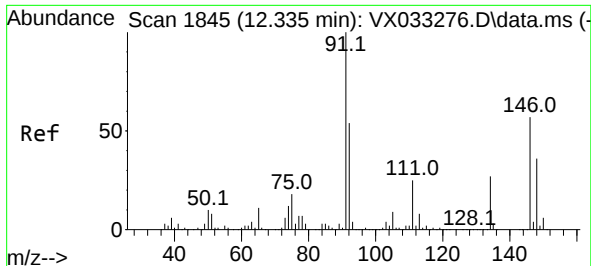
Tgt Ion: 117 Resp: 20977

Ion Ratio Lower Upper

117 100

201 77.2 37.6 112.9

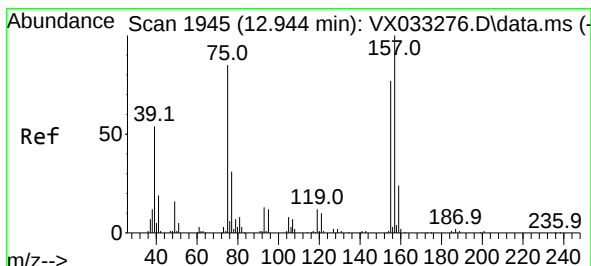
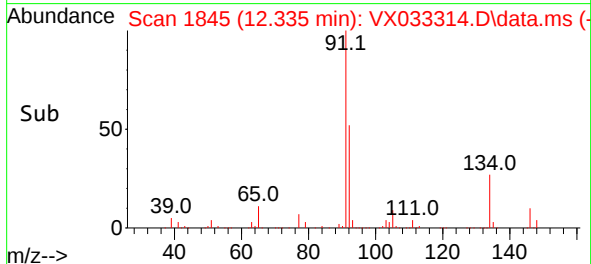
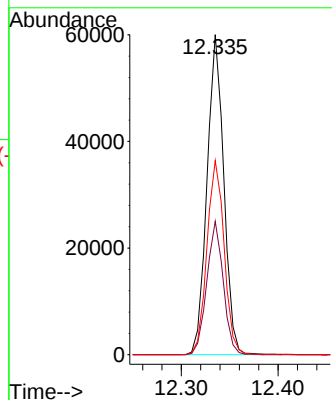
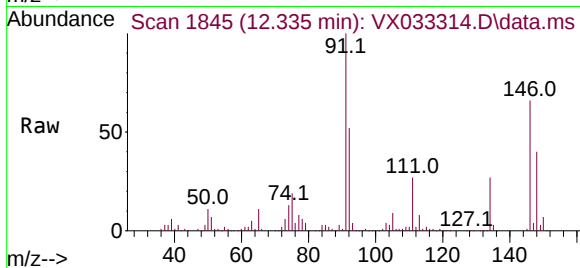




#91
1,2-Dichlorobenzene
Concen: 18.813 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX033314.D
Acq: 08 Dec 2022 11:35

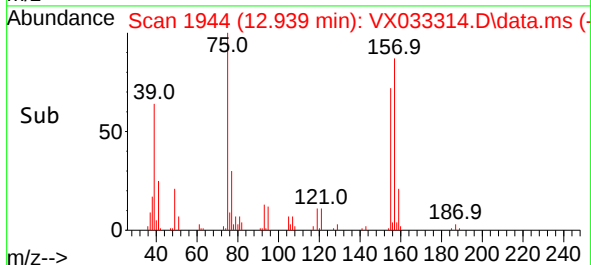
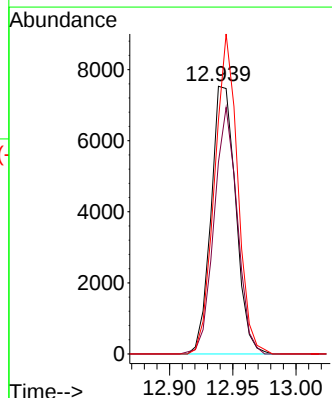
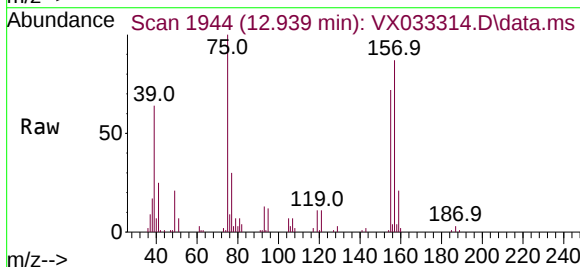
Instrument :
MSVOA_X
ClientSampleId :
VX1208MBS01

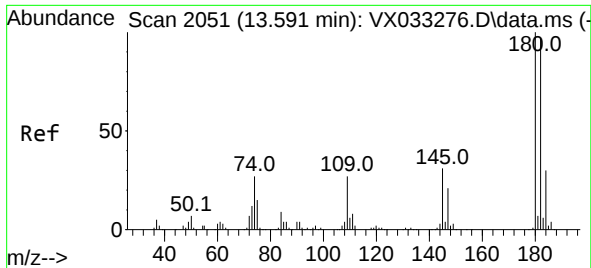
Tgt Ion:146 Resp: 72515
Ion Ratio Lower Upper
146 100
111 40.9 21.5 64.5
148 62.2 32.0 96.2



#92
1,2-Dibromo-3-Chloropropane
Concen: 17.716 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.006 min
Lab File: VX033314.D
Acq: 08 Dec 2022 11:35

Tgt Ion: 75 Resp: 10232
Ion Ratio Lower Upper
75 100
155 85.8 41.6 124.8
157 111.0 54.1 162.4

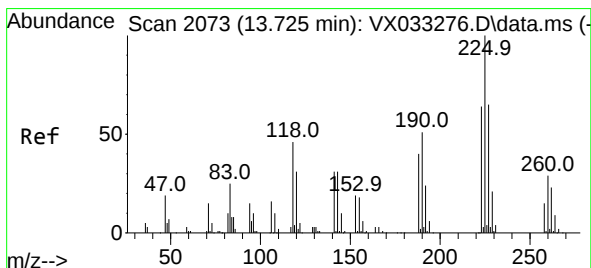
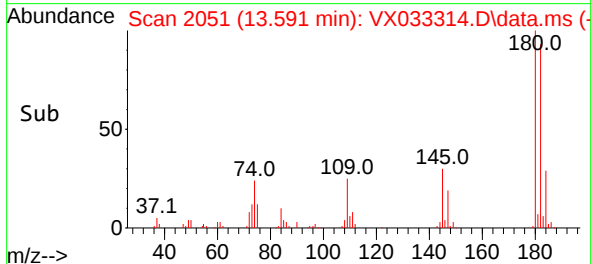
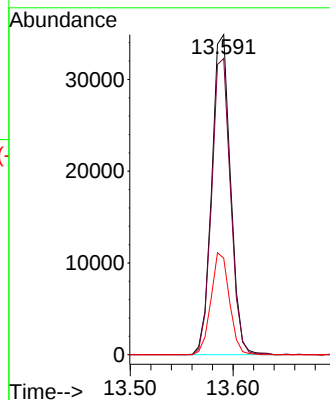
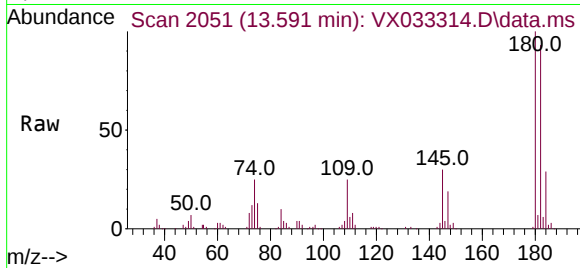




#93
1,2,4-Trichlorobenzene
Concen: 18.980 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX033314.D
Acq: 08 Dec 2022 11:35

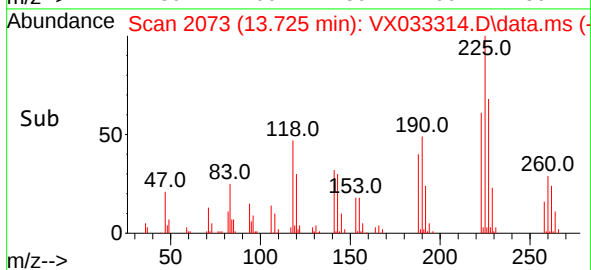
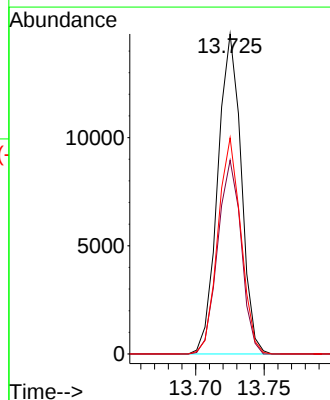
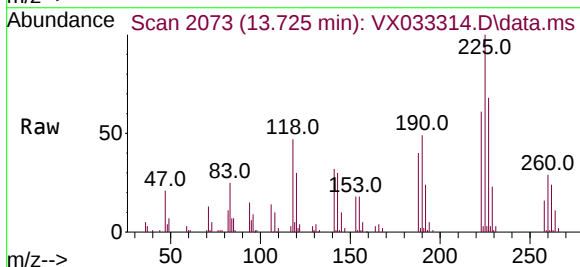
Instrument :
MSVOA_X
ClientSampleId :
VX1208MBS01

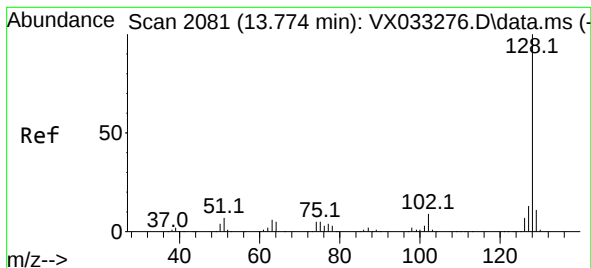
Tgt Ion:180 Resp: 44184
Ion Ratio Lower Upper
180 100
182 93.1 48.4 145.0
145 31.3 16.2 48.5



#94
Hexachlorobutadiene
Concen: 18.840 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX033314.D
Acq: 08 Dec 2022 11:35

Tgt Ion:225 Resp: 17562
Ion Ratio Lower Upper
225 100
223 60.5 31.9 95.9
227 66.3 31.9 95.5





#95

Naphthalene

Concen: 18.972 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX033314.D

Acq: 08 Dec 2022 11:35

Instrument :

MSVOA_X

ClientSampleId :

VX1208MBS01

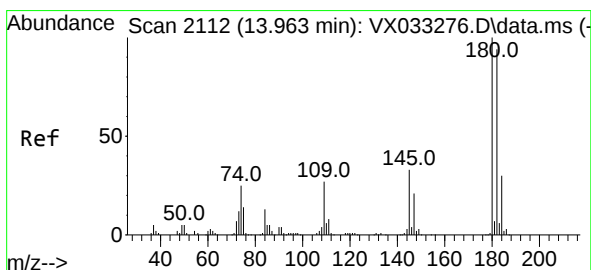
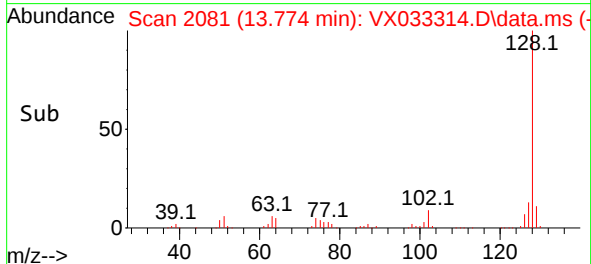
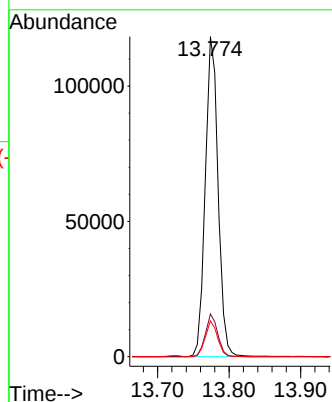
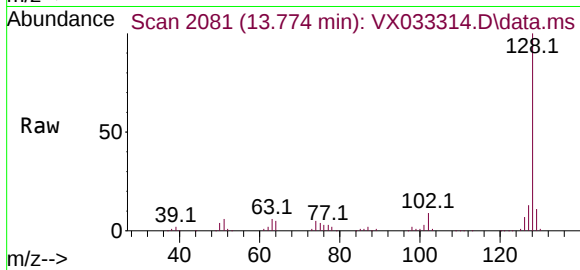
Tgt Ion:128 Resp: 147321

Ion Ratio Lower Upper

128 100

127 12.9 10.2 15.4

129 10.7 8.9 13.3



#96

1,2,3-Trichlorobenzene

Concen: 18.743 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.000 min

Lab File: VX033314.D

Acq: 08 Dec 2022 11:35

Tgt Ion:180 Resp: 44189

Ion Ratio Lower Upper

180 100

182 96.4 47.5 142.6

145 33.5 16.9 50.6

