

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121522\
 Data File : VX033432.D
 Acq On : 15 Dec 2022 11:07
 Operator : JC/MD
 Sample : VX1215WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1215WBS01

Quant Time: Dec 16 00:59:33 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	5.550	168	144488	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	222709	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	207849	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	106397	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	44717	48.241	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	96.480%
35) Dibromofluoromethane	5.379	113	51490	51.403	ug/l	-0.01
Spiked Amount	50.000	Range	75 - 124	Recovery	=	102.800%
50) Toluene-d8	8.647	98	113403	54.117	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	108.240%
62) 4-Bromofluorobenzene	11.079	95	93976	58.652	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	117.300%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	21017	20.823	ug/l	97
3) Chloromethane	1.294	50	21492	18.417	ug/l	100
4) Vinyl Chloride	1.374	62	25327	19.007	ug/l	99
5) Bromomethane	1.618	94	18247	18.660	ug/l	96
6) Chloroethane	1.691	64	17972	17.782	ug/l	98
7) Trichlorofluoromethane	1.892	101	36958	14.774	ug/l	99
8) Diethyl Ether	2.136	74	12542	13.881	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.331	101	21618	16.291	ug/l	98
10) Methyl Iodide	2.453	142	24387	16.779	ug/l	99
11) Tert butyl alcohol	2.989	59	23975	84.599	ug/l	95
12) 1,1-Dichloroethene	2.319	96	19552	14.926	ug/l	95
13) Acrolein	2.239	56	17586	57.217	ug/l	99
14) Allyl chloride	2.666	41	40775	19.492	ug/l	96
15) Acrylonitrile	3.062	53	66087	94.140	ug/l	100
16) Acetone	2.386	43	55929	81.540	ug/l	94
17) Carbon Disulfide	2.514	76	62011	18.445	ug/l	99
18) Methyl Acetate	2.703	43	39105	19.694	ug/l	98
19) Methyl tert-butyl Ether	3.111	73	91597	20.187	ug/l	98
20) Methylene Chloride	2.788	84	29965	19.589	ug/l	91
21) trans-1,2-Dichloroethene	3.093	96	29486	20.578	ug/l	96
22) Diisopropyl ether	3.757	45	90796	20.259	ug/l	95
23) Vinyl Acetate	3.721	43	344260	98.964	ug/l	98
24) 1,1-Dichloroethane	3.611	63	52421	19.907	ug/l	99
25) 2-Butanone	4.556	43	101104	102.689	ug/l	99
26) 2,2-Dichloropropane	4.471	77	41358	21.357	ug/l	99
27) cis-1,2-Dichloroethene	4.483	96	35301	20.614	ug/l	95
28) Bromochloromethane	4.897	49	21526	19.528	ug/l	94
29) Tetrahydrofuran	5.007	42	57659	90.388	ug/l	94
30) Chloroform	5.093	83	60255	20.611	ug/l	99
31) Cyclohexane	5.470	56	45256	20.544	ug/l	89
32) 1,1,1-Trichloroethane	5.385	97	54583	21.700	ug/l	98
36) 1,1-Dichloropropene	5.696	75	42941	21.987	ug/l	99
37) Ethyl Acetate	4.708	43	35965	19.481	ug/l	99
38) Carbon Tetrachloride	5.678	117	47373	21.650	ug/l	99
39) Methylcyclohexane	7.379	83	50139	22.937	ug/l	98
40) Benzene	6.037	78	121206	21.286	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	20700	20.348	ug/l	96
42) 1,2-Dichloroethane	6.086	62	47676	21.085	ug/l	98
43) Isopropyl Acetate	6.336	43	59262	19.951	ug/l	98
44) Trichloroethene	7.123	130	34900	22.230	ug/l	98
45) 1,2-Dichloropropane	7.427	63	30977	21.271	ug/l	100
46) Dibromomethane	7.580	93	23654	21.322	ug/l	98
47) Bromodichloromethane	7.818	83	46317	21.418	ug/l	98
48) Methyl methacrylate	7.690	41	31051	20.255	ug/l	95
49) 1,4-Dioxane	7.696	88	13852	396.244	ug/l	99
51) 4-Methyl-2-Pentanone	8.574	43	196268	104.484	ug/l	97
52) Toluene	8.720	92	82715	22.467	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	45497	21.109	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	49946	21.705	ug/l	91
55) 1,1,2-Trichloroethane	9.153	97	34122	22.048	ug/l	96
56) Ethyl methacrylate	9.116	69	46679	21.423	ug/l	92
57) 1,3-Dichloropropane	9.311	76	53545	21.537	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	96663	96.952	ug/l	97
59) 2-Hexanone	9.427	43	151387	109.361	ug/l	95
60) Dibromochloromethane	9.519	129	37523	22.006	ug/l	99
61) 1,2-Dibromoethane	9.610	107	36225	22.006	ug/l	99
64) Tetrachloroethene	9.275	164	31276	22.006	ug/l	96
65) Chlorobenzene	10.079	112	93552	22.227	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	34924	21.957	ug/l	99
67) Ethyl Benzene	10.195	91	166887	22.759	ug/l	99
68) m/p-Xylenes	10.299	106	130453	45.726	ug/l	98
69) o-Xylene	10.640	106	63279	22.440	ug/l	98
70) Styrene	10.659	104	107707	23.321	ug/l	97
71) Bromoform	10.799	173	26524	21.067	ug/l #	98
73) Isopropylbenzene	10.963	105	169527	21.983	ug/l	100
74) N-amyl acetate	10.841	43	52796	20.066	ug/l	95
75) 1,1,2,2-Tetrachloroethane	11.213	83	50578	20.673	ug/l	98
76) 1,2,3-Trichloropropane	11.238	75	52628	24.312	ug/l	88
77) Bromobenzene	11.195	156	41846	21.489	ug/l	98
78) n-propylbenzene	11.305	91	193432	22.464	ug/l	99
79) 2-Chlorotoluene	11.366	91	116212	21.838	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	142080	22.133	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	12707	18.260	ug/l	97
82) 4-Chlorotoluene	11.451	91	133528	21.579	ug/l	97
83) tert-Butylbenzene	11.713	119	143579	22.430	ug/l	97
84) 1,2,4-Trimethylbenzene	11.750	105	143303	22.364	ug/l	99
85) sec-Butylbenzene	11.890	105	173016	23.166	ug/l	99
86) p-Isopropyltoluene	12.012	119	146815	22.801	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	79123	22.430	ug/l	98
88) 1,4-Dichlorobenzene	12.042	146	79025	21.932	ug/l	100
89) n-Butylbenzene	12.335	91	122594	23.246	ug/l	100
90) Hexachloroethane	12.536	117	22881	20.905	ug/l	97
91) 1,2-Dichlorobenzene	12.335	146	75848	21.506	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	9642	18.246	ug/l	90
93) 1,2,4-Trichlorobenzene	13.591	180	46565	21.862	ug/l	99
94) Hexachlorobutadiene	13.725	225	21139	24.784	ug/l	98
95) Naphthalene	13.774	128	151271	21.291	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	46145	21.391	ug/l	99

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MSVOA_X
ClientSampleId :
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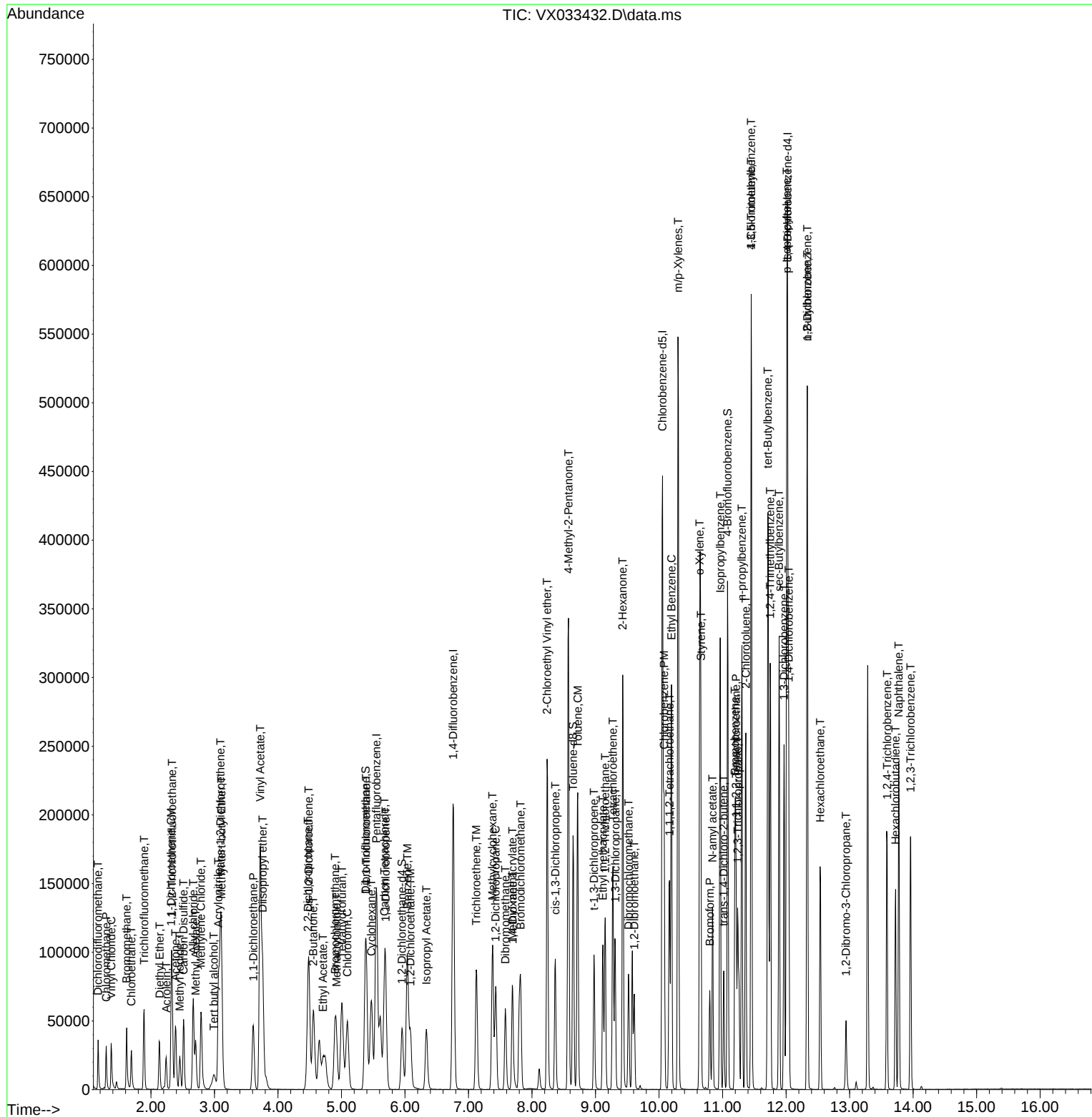
Quant Time: Dec 16 00:59:33 2022
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QLast Update : Wed Dec 07 12:43:54 2022
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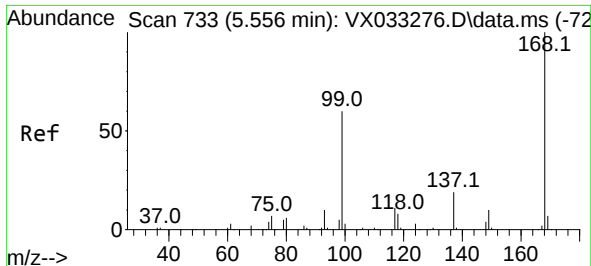
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

Instrument :
MSVOA_X
ClientSampleId :
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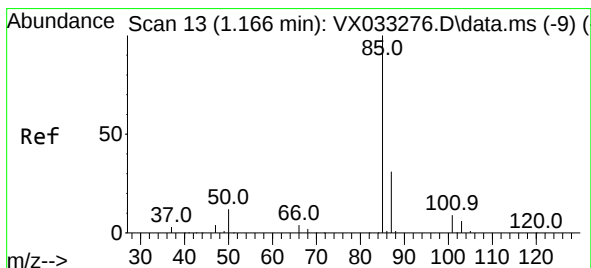
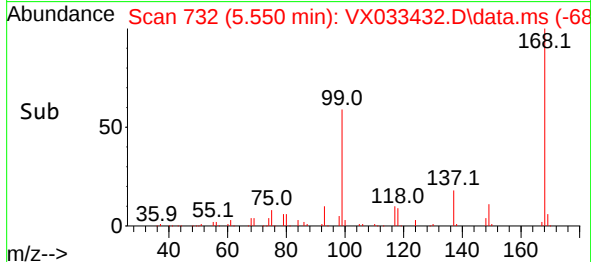
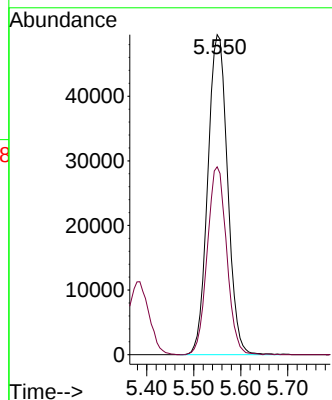
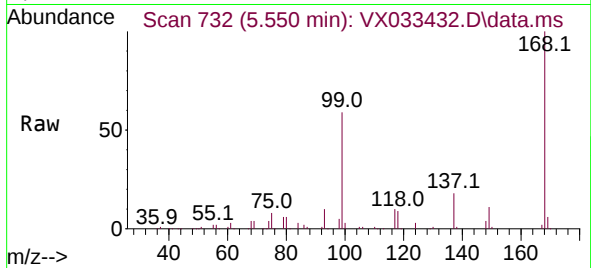




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX033432.D
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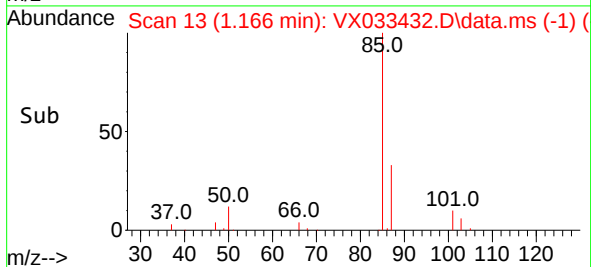
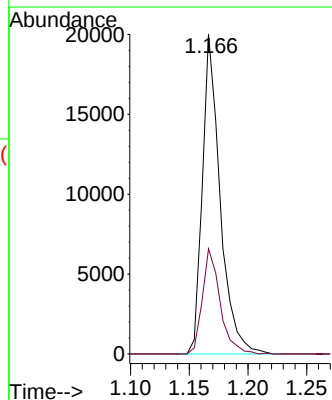
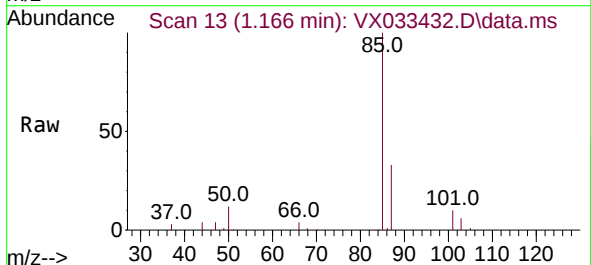
Instrument :
MSVOA_X
ClientSampleId :
VX1215WBS01

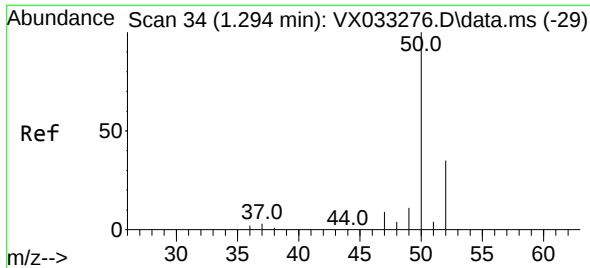
Tgt Ion:168 Resp: 144488
Ion Ratio Lower Upper
168 100
99 58.7 46.1 69.1



#2
Dichlorodifluoromethane
Concen: 20.823 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX033432.D
Acq: 15 Dec 2022 11:07

Tgt Ion: 85 Resp: 21017
Ion Ratio Lower Upper
85 100
87 32.8 15.6 46.7

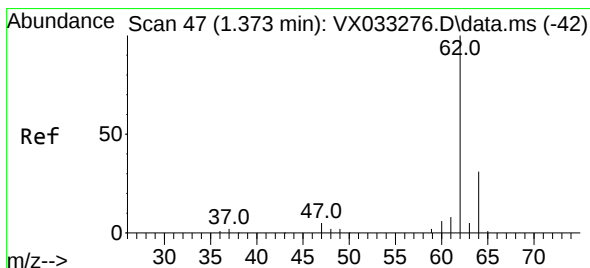
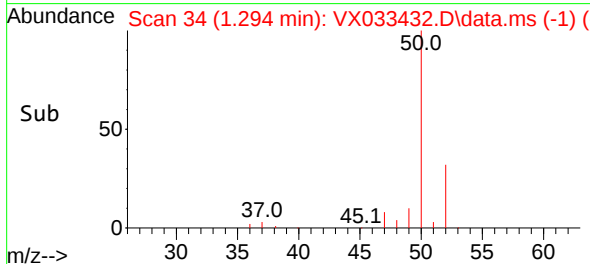
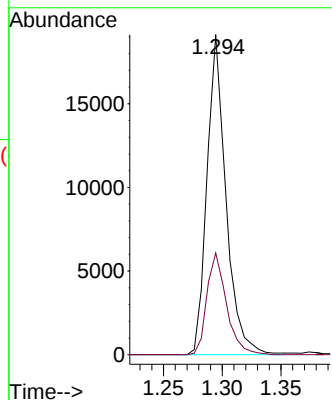
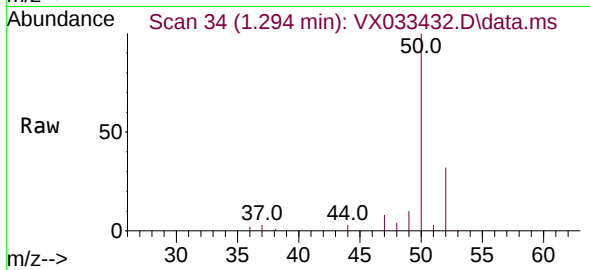




#3
Chloromethane
Concen: 18.417 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX033432.D
Acq: 15 Dec 2022 11:07

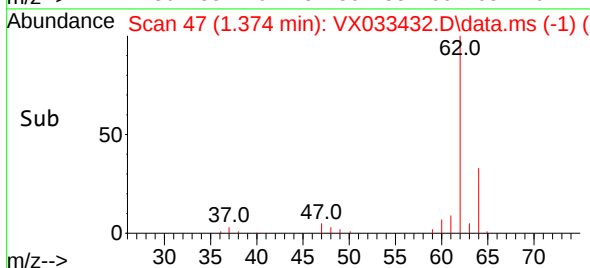
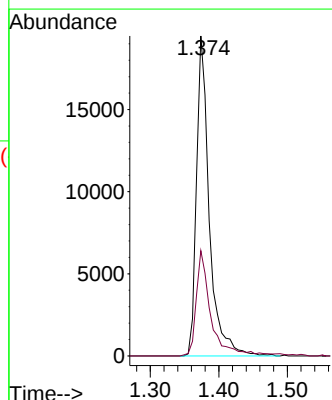
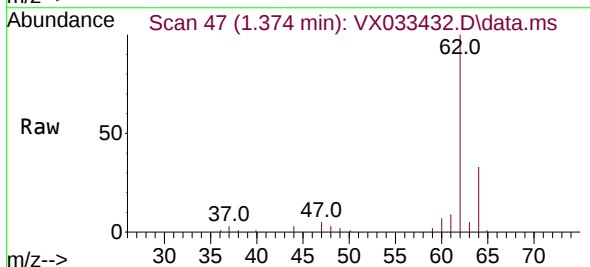
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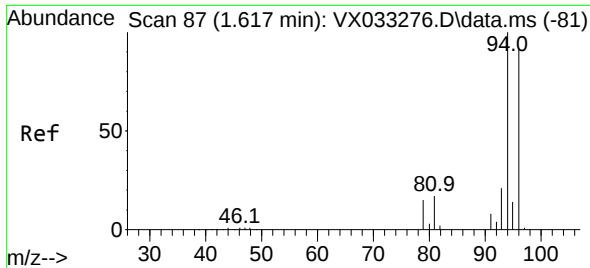
Tgt Ion: 50 Resp: 21492
Ion Ratio Lower Upper
50 100
52 31.8 25.4 38.2



#4
Vinyl Chloride
Concen: 19.007 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX033432.D
Acq: 15 Dec 2022 11:07

Tgt Ion: 62 Resp: 25327
Ion Ratio Lower Upper
62 100
64 32.9 25.8 38.6

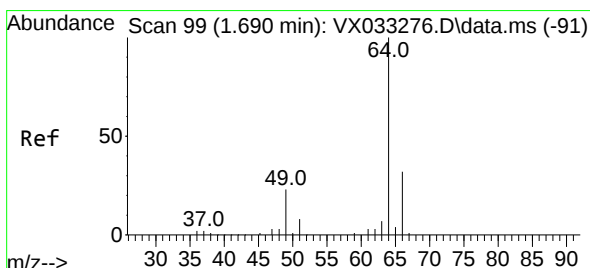
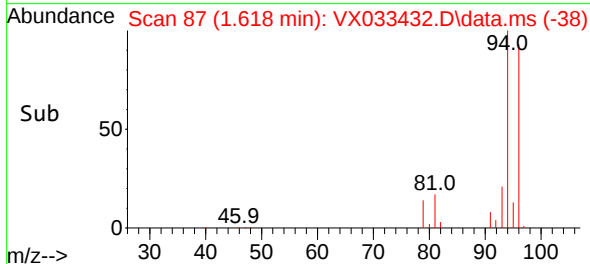
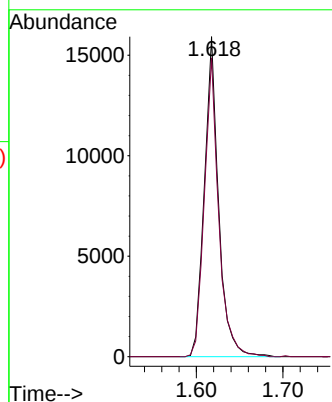
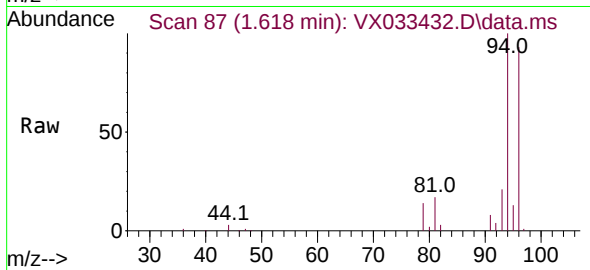




#5
Bromomethane
Concen: 18.660 ug/l
RT: 1.618 min Scan# 81
Delta R.T. 0.000 min
Lab File: VX033432.D
Acq: 15 Dec 2022 11:07

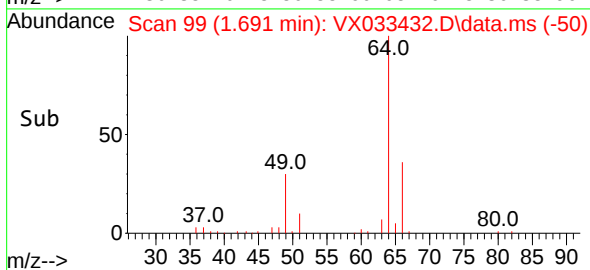
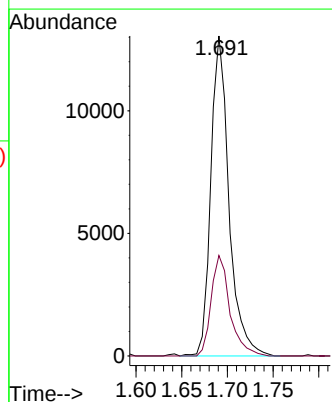
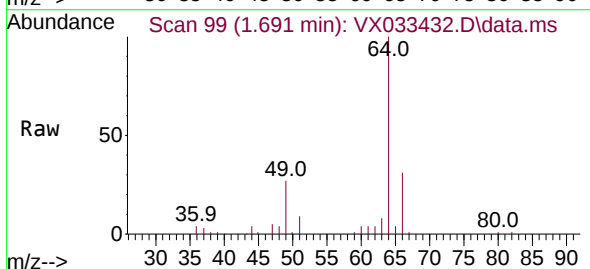
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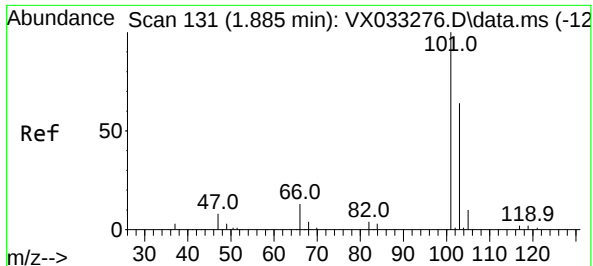
Tgt Ion: 94 Resp: 18247
Ion Ratio Lower Upper
94 100
96 93.4 77.6 116.4



#6
Chloroethane
Concen: 17.782 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.000 min
Lab File: VX033432.D
Acq: 15 Dec 2022 11:07

Tgt Ion: 64 Resp: 17972
Ion Ratio Lower Upper
64 100
66 31.4 26.0 39.0

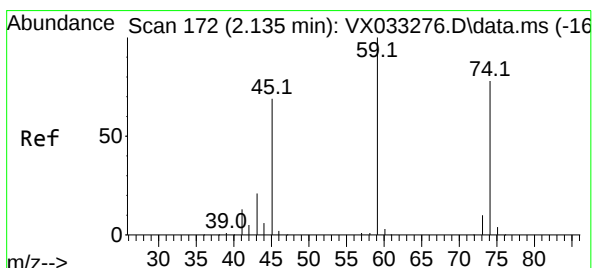
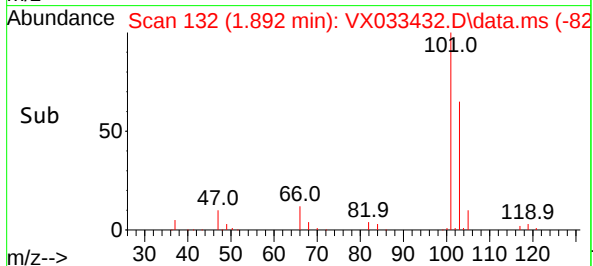
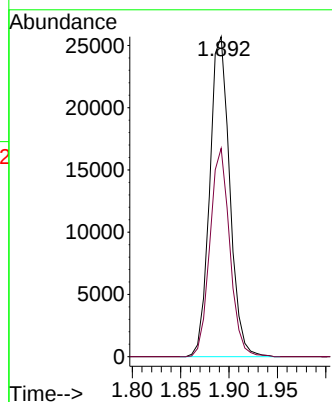
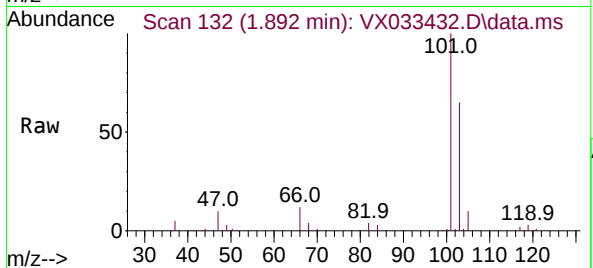




#7
 Trichlorofluoromethane
 Concen: 14.774 ug/l
 RT: 1.892 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VX033432.D
 Acq: 15 Dec 2022 11:07

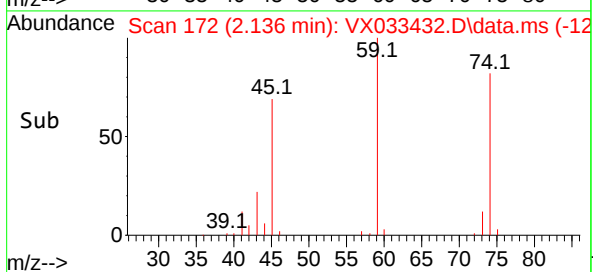
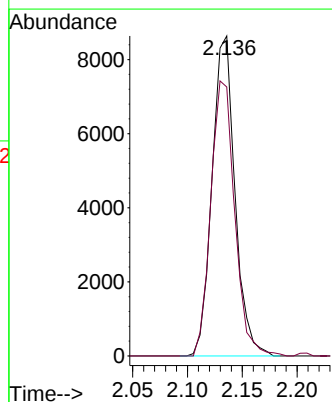
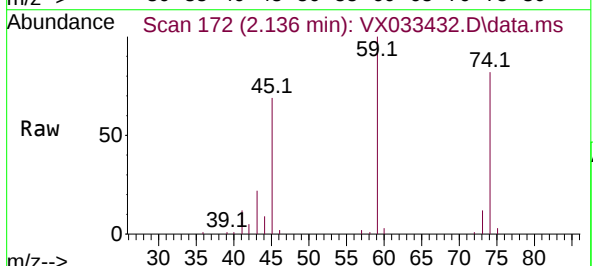
Instrument :
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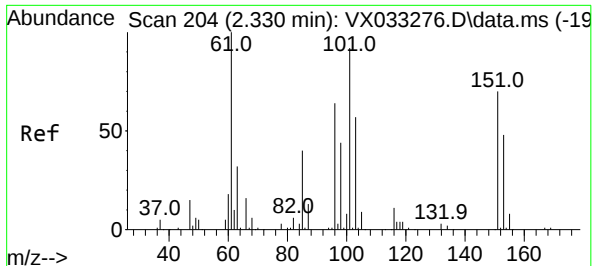
Tgt Ion:101 Resp: 36958
 Ion Ratio Lower Upper
 101 100
 103 65.1 51.4 77.2



#8
 Diethyl Ether
 Concen: 13.881 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.000 min
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Tgt Ion: 74 Resp: 12542
 Ion Ratio Lower Upper
 74 100
 45 90.0 46.6 139.7

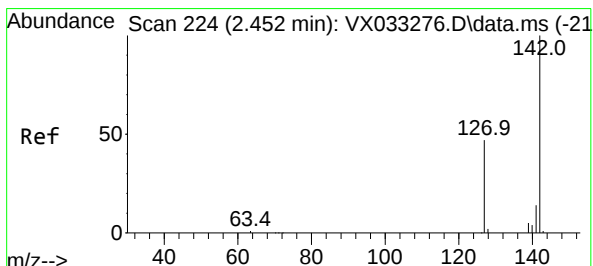
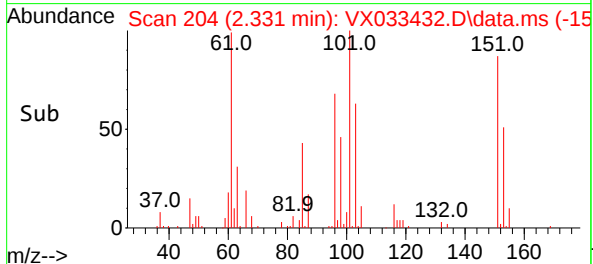
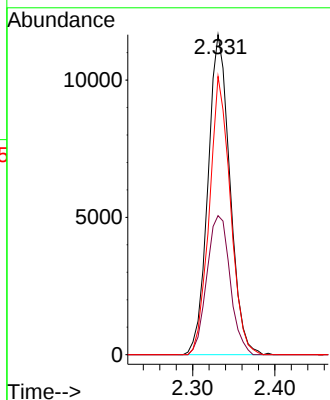
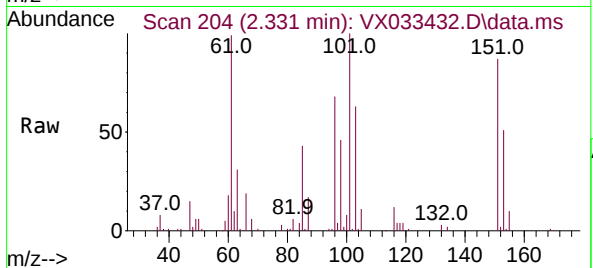




#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 16.291 ug/l
 RT: 2.331 min Scan# 204
 Delta R.T. 0.000 min
 Lab File: VX033432.D
 Acq: 15 Dec 2022 11:07

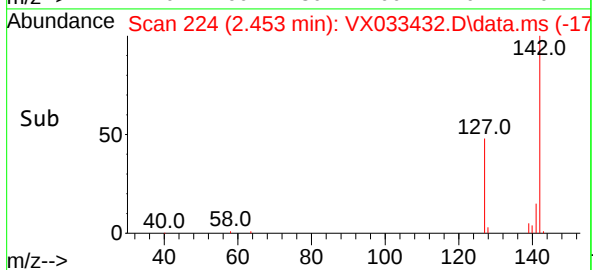
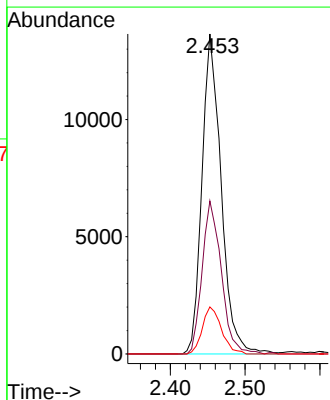
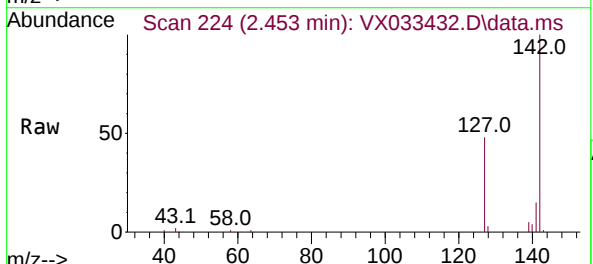
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1215WBS01

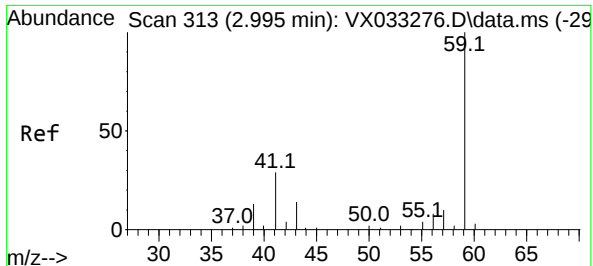
Tgt Ion:101	Resp:	21618
Ion	Ratio	Lower Upper
101	100	
85	45.9	37.0 55.4
151	83.4	64.4 96.6



#10
 Methyl Iodide
 Concen: 16.779 ug/l
 RT: 2.453 min Scan# 224
 Delta R.T. 0.000 min
 Lab File: VX033432.D
 Acq: 15 Dec 2022 11:07

Tgt Ion:142	Resp:	24387
Ion	Ratio	Lower Upper
142	100	
127	47.7	38.6 57.8
141	14.6	11.4 17.2

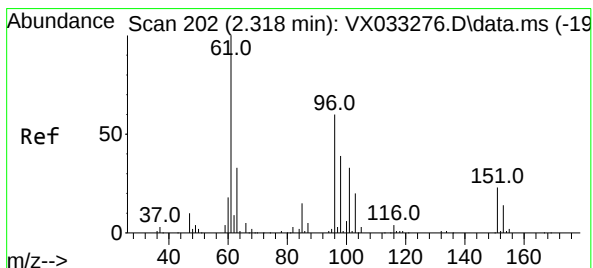
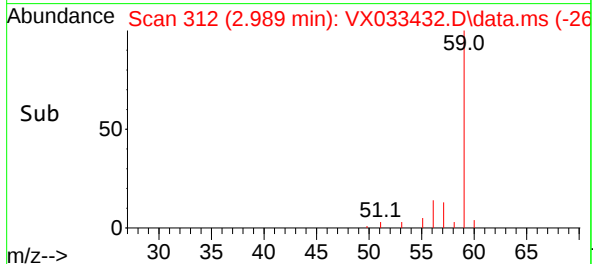
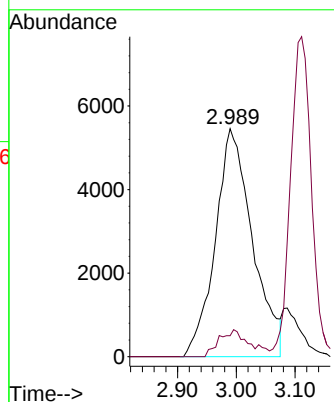
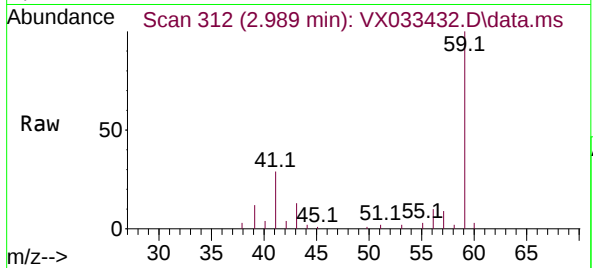




#11
Tert butyl alcohol
Concen: 84.599 ug/l
RT: 2.989 min Scan# 313
Delta R.T. -0.006 min
Lab File: VX033432.D
Acq: 15 Dec 2022 11:07

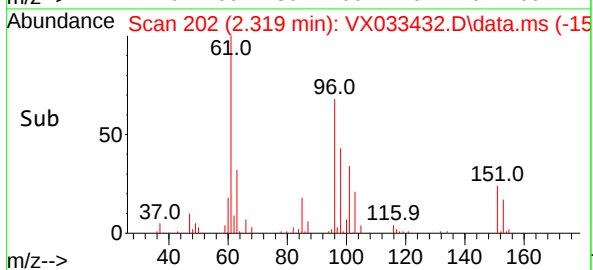
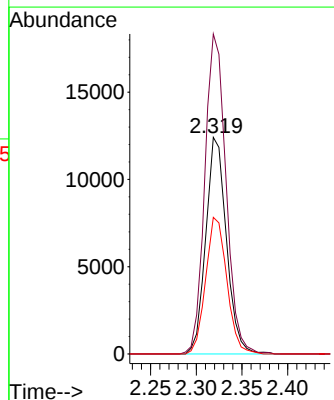
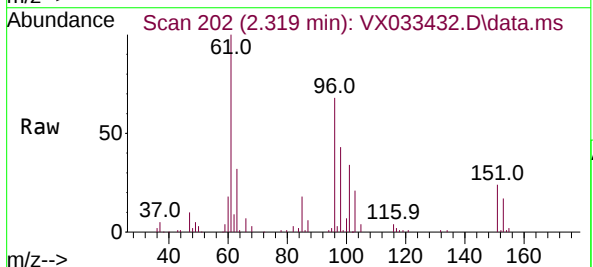
Instrument :
MSVOA_X
ClientSampleId :
VX1215WBS01

Tgt Ion: 59 Resp: 23975
Ion Ratio Lower Upper
59 100
57 8.3 8.2 12.4



#12
1,1-Dichloroethene
Concen: 14.926 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX033432.D
Acq: 15 Dec 2022 11:07

Tgt Ion: 96 Resp: 19552
Ion Ratio Lower Upper
96 100
61 147.7 125.1 187.7
98 63.1 50.6 76.0

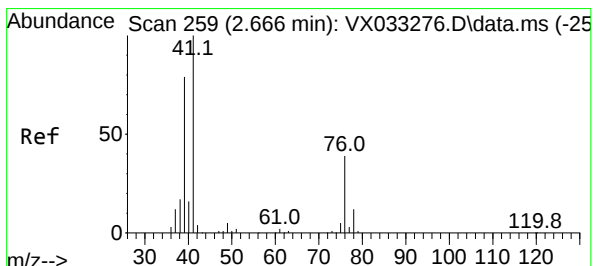
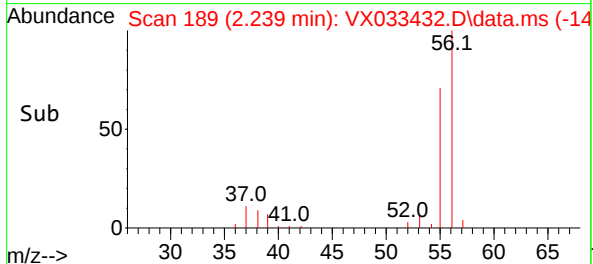
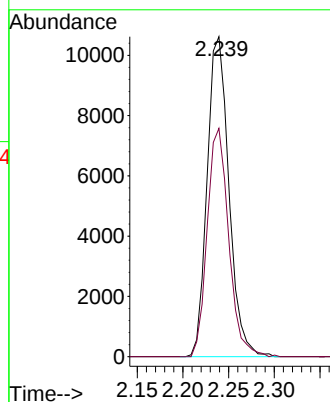
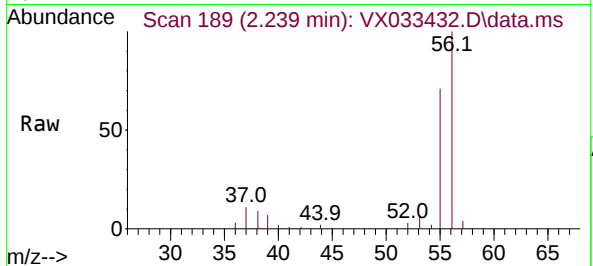




#13
Acrolein
Concen: 57.217 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX033432.D
Acq: 15 Dec 2022 11:07

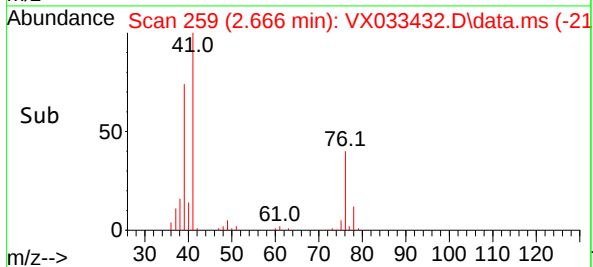
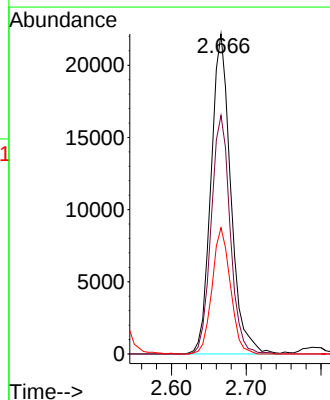
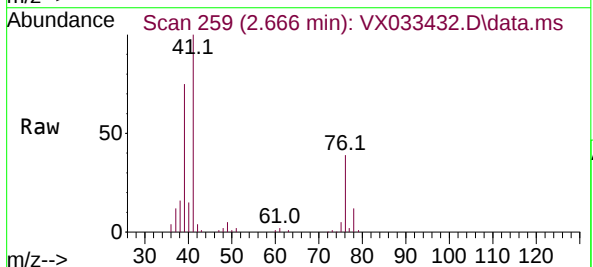
Instrument :
MSVOA_X
ClientSampleId :
VX1215WBS01

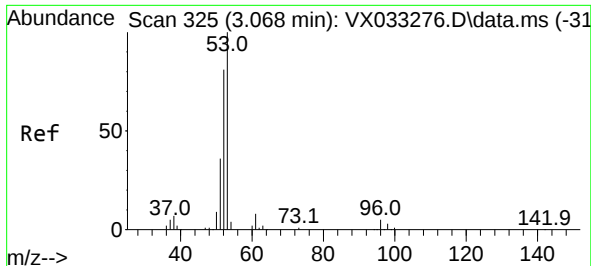
Tgt Ion: 56 Resp: 17586
Ion Ratio Lower Upper
56 100
55 70.5 56.9 85.3



#14
Allyl chloride
Concen: 19.492 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX033432.D
Acq: 15 Dec 2022 11:07

Tgt Ion: 41 Resp: 40775
Ion Ratio Lower Upper
41 100
39 71.6 61.4 92.2
76 36.4 29.2 43.8

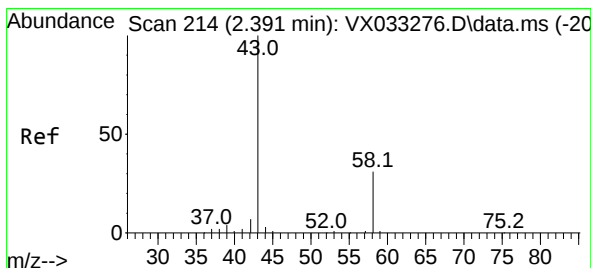
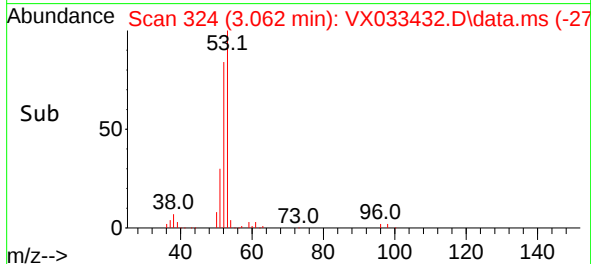
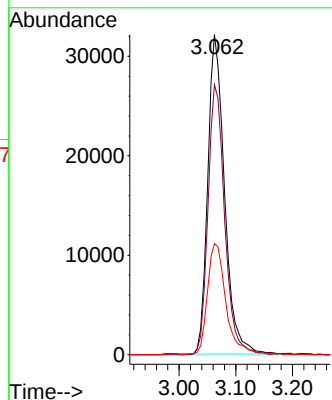
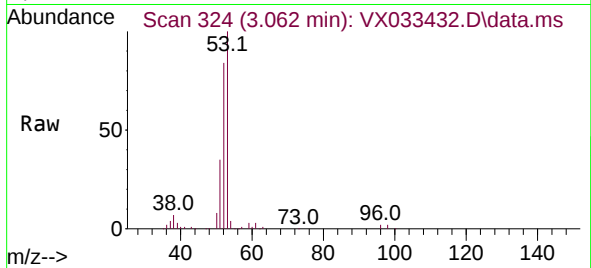




#15
Acrylonitrile
Concen: 94.140 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX033432.D
Acq: 15 Dec 2022 11:07

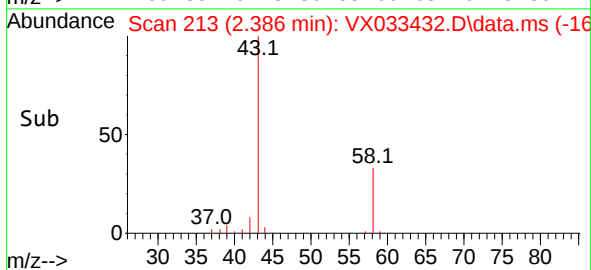
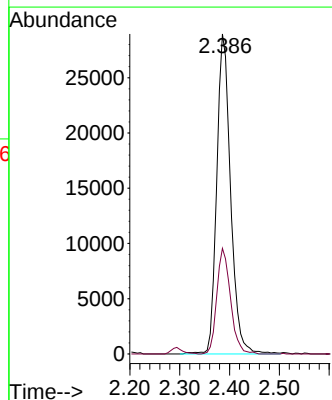
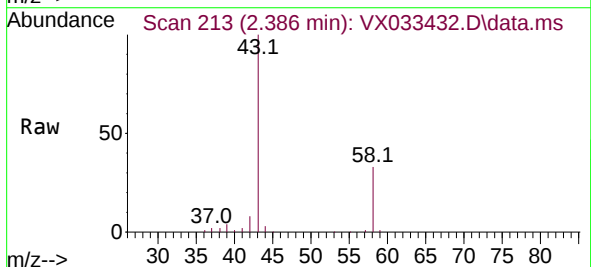
Instrument :
MSVOA_X
ClientSampleId :
VX1215WBS01

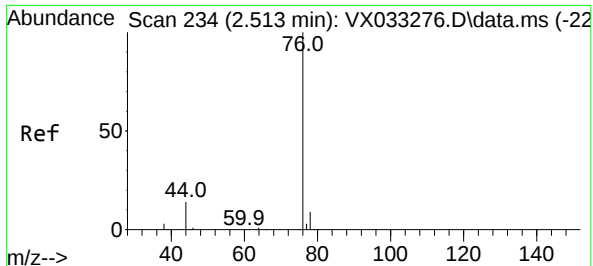
Tgt Ion: 53 Resp: 66087
Ion Ratio Lower Upper
53 100
52 84.5 67.4 101.0
51 38.2 30.3 45.5



#16
Acetone
Concen: 81.540 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX033432.D
Acq: 15 Dec 2022 11:07

Tgt Ion: 43 Resp: 55929
Ion Ratio Lower Upper
43 100
58 33.0 23.8 35.8

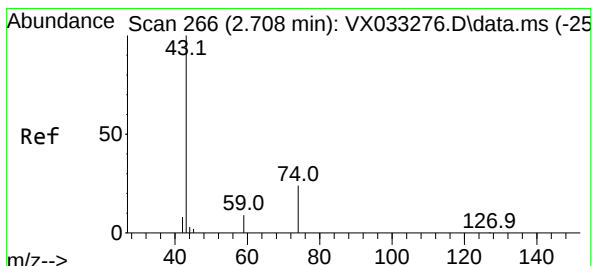
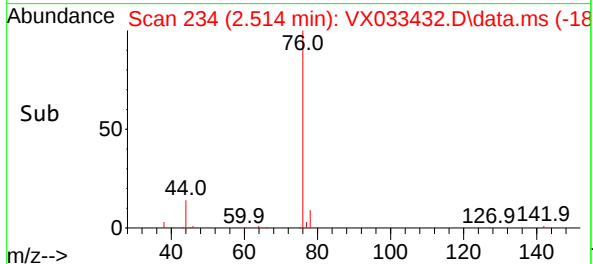
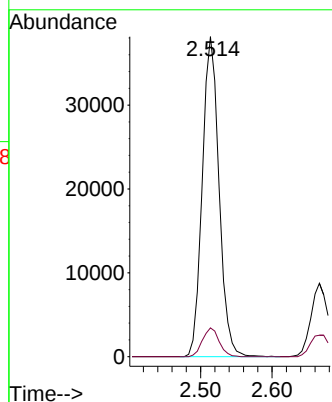
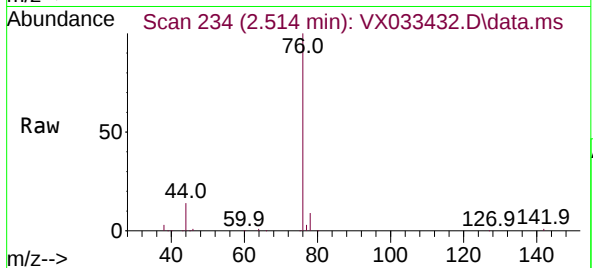




#17
Carbon Disulfide
Concen: 18.445 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX033432.D
Acq: 15 Dec 2022 11:07

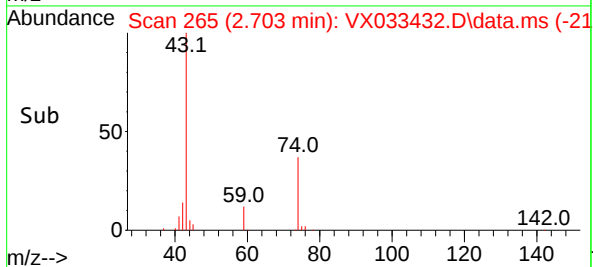
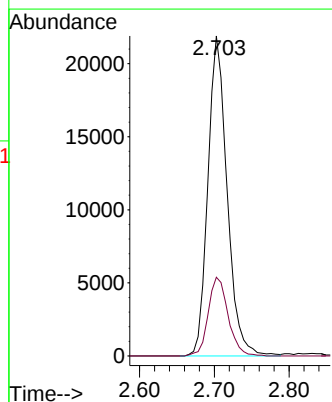
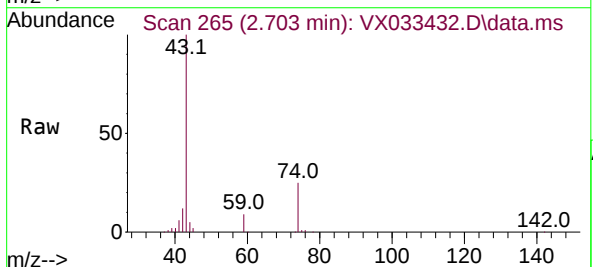
Instrument :
MSVOA_X
ClientSampleId :
VX1215WBS01

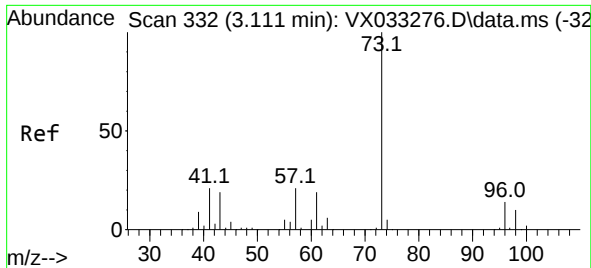
Tgt Ion: 76 Resp: 62011
Ion Ratio Lower Upper
76 100
78 9.0 7.5 11.3



#18
Methyl Acetate
Concen: 19.694 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX033432.D
Acq: 15 Dec 2022 11:07

Tgt Ion: 43 Resp: 39105
Ion Ratio Lower Upper
43 100
74 25.4 19.4 29.0

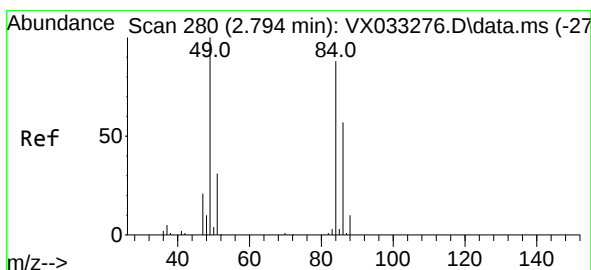
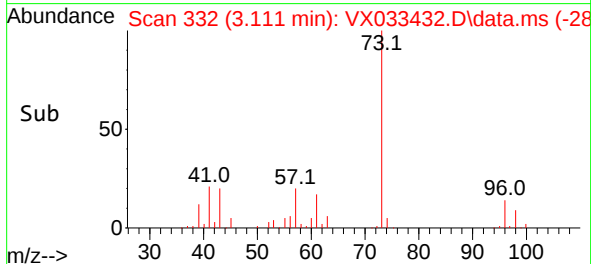
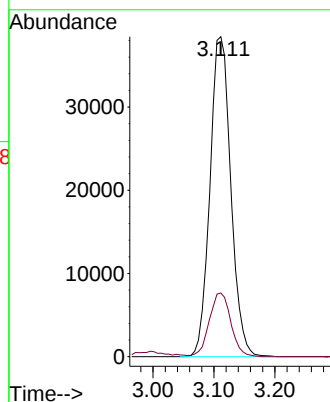
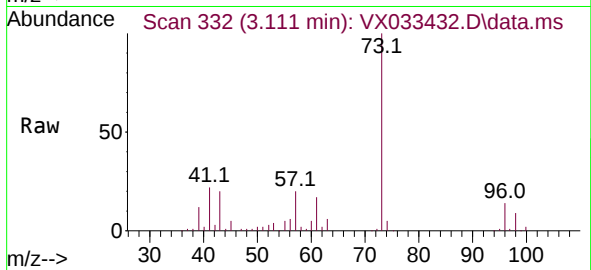




#19
Methyl tert-butyl Ether
Concen: 20.187 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX033432.D
Acq: 15 Dec 2022 11:07

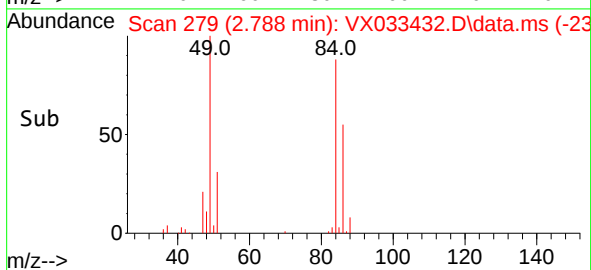
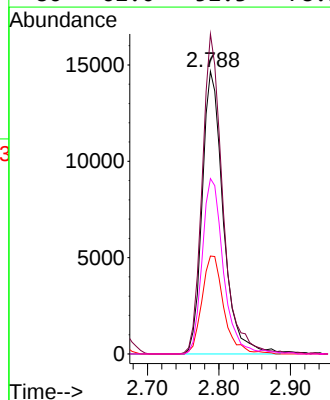
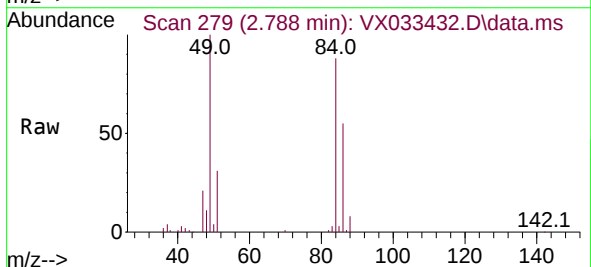
Instrument :
MSVOA_X
ClientSampleId :
VX1215WBS01

Tgt Ion: 73 Resp: 91597
Ion Ratio Lower Upper
73 100
57 19.9 16.6 25.0



#20
Methylene Chloride
Concen: 19.589 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.006 min
Lab File: VX033432.D
Acq: 15 Dec 2022 11:07

Tgt Ion: 84 Resp: 29965
Ion Ratio Lower Upper
84 100
49 113.3 101.0 151.6
51 34.6 31.1 46.7
86 62.0 52.3 78.5

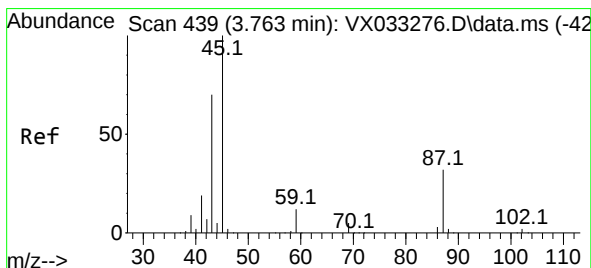
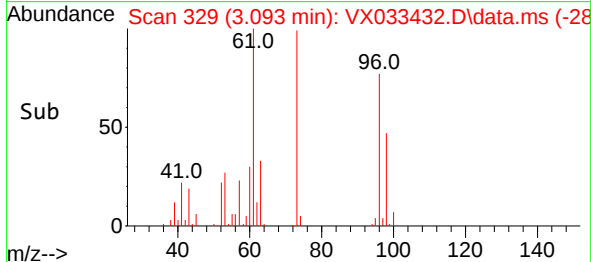
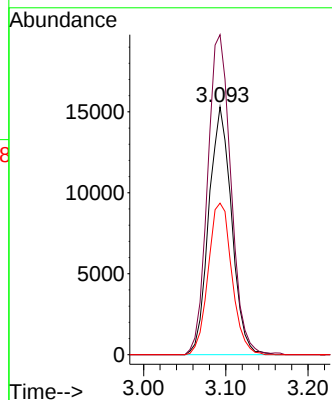
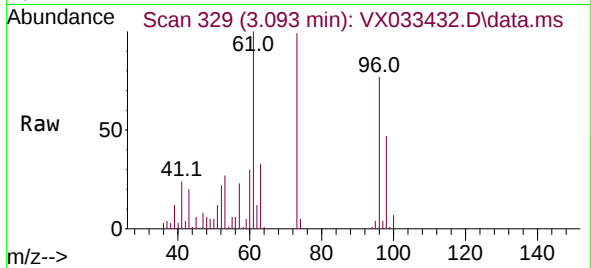




#21
trans-1,2-Dichloroethene
Concen: 20.578 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX033432.D
Acq: 15 Dec 2022 11:07

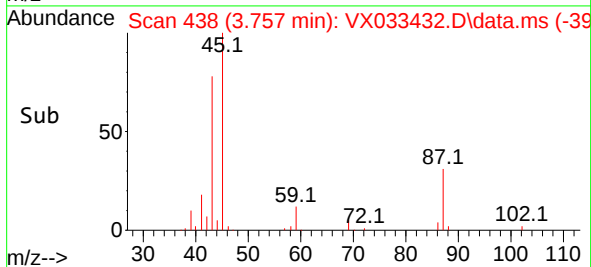
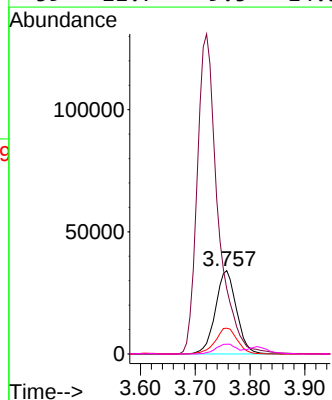
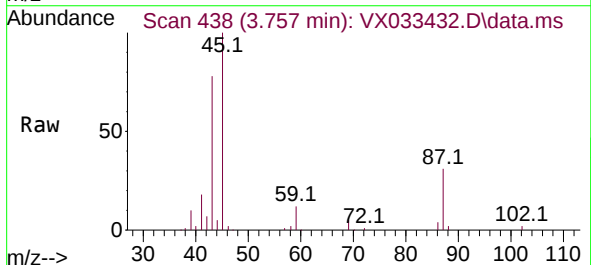
Instrument :
MSVOA_X
ClientSampleId :
VX1215WBS01

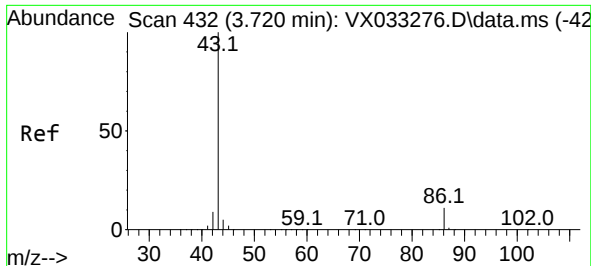
Tgt Ion: 96 Resp: 29486
Ion Ratio Lower Upper
96 100
61 129.1 106.6 160.0
98 61.1 51.0 76.6



#22
Diisopropyl ether
Concen: 20.259 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX033432.D
Acq: 15 Dec 2022 11:07

Tgt Ion: 45 Resp: 90796
Ion Ratio Lower Upper
45 100
43 77.4 56.4 84.6
87 31.0 24.4 36.6
59 11.7 9.5 14.3

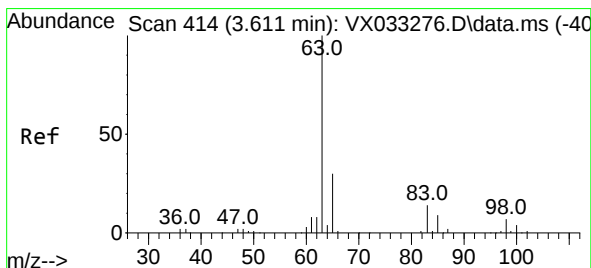
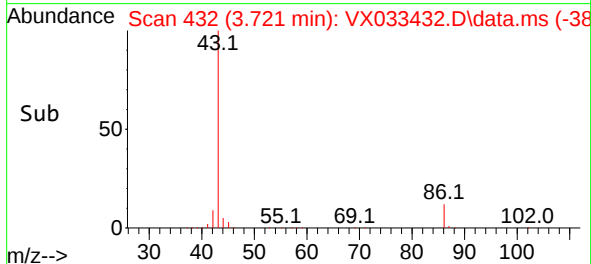
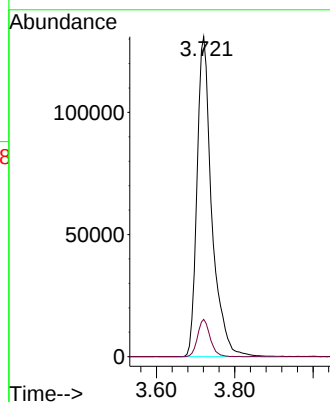
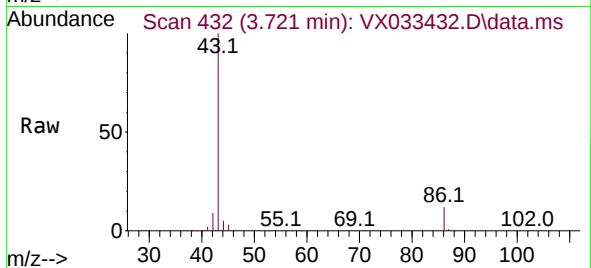




#23
 Vinyl Acetate
 Concen: 98.964 ug/l
 RT: 3.721 min Scan# 411
 Delta R.T. 0.000 min
 Lab File: VX033432.D
 Acq: 15 Dec 2022 11:07

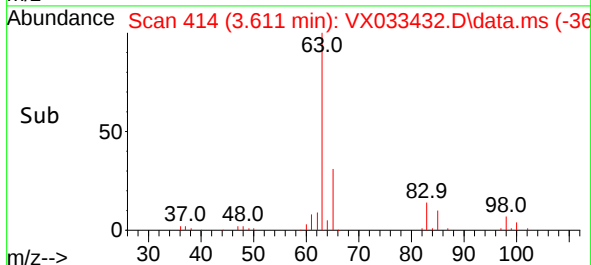
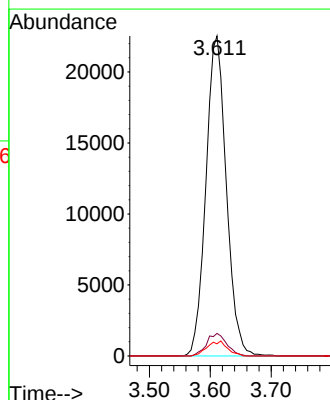
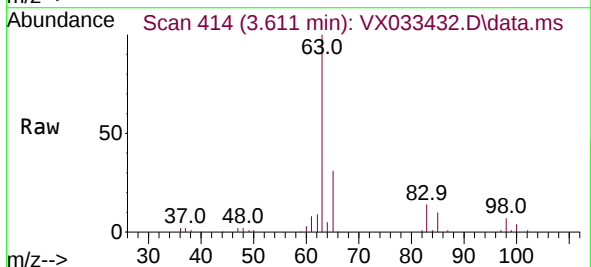
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1215WBS01

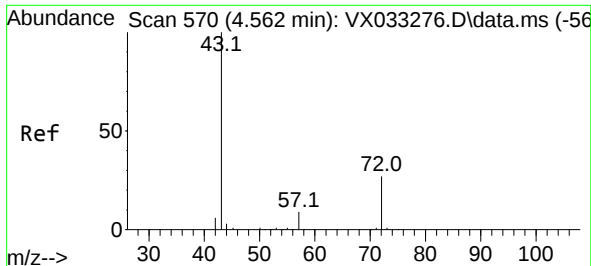
Tgt Ion: 43 Resp: 344260
 Ion Ratio Lower Upper
 43 100
 86 11.6 8.6 12.8



#24
 1,1-Dichloroethane
 Concen: 19.907 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX033432.D
 Acq: 15 Dec 2022 11:07

Tgt Ion: 63 Resp: 52421
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.5 10.4
 100 3.8 2.3 6.8

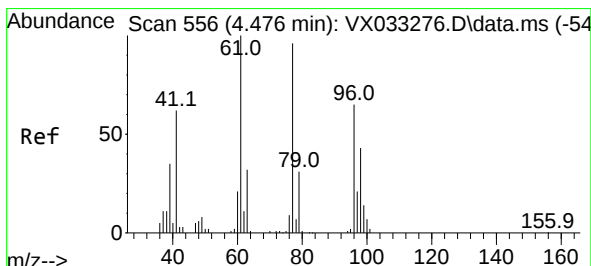
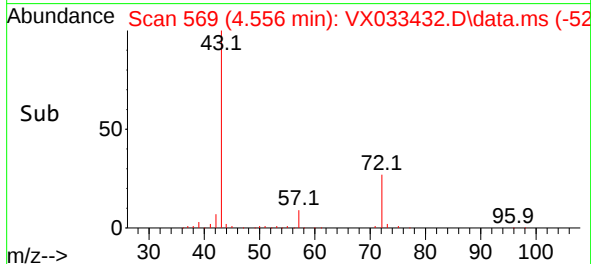
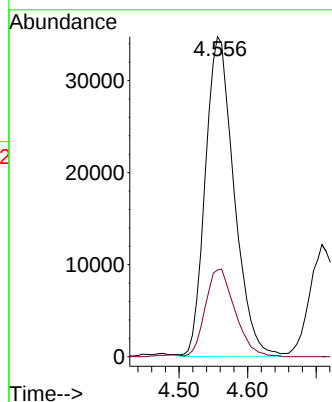
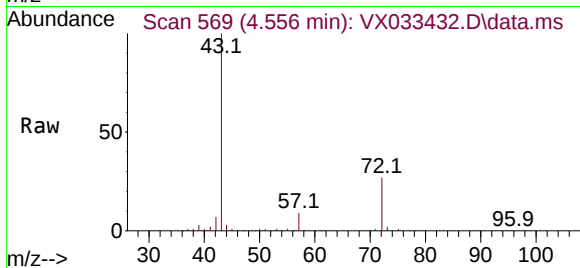




#25
2-Butanone
Concen: 102.689 ug/l
RT: 4.556 min Scan# 50
Delta R.T. -0.006 min
Lab File: VX033432.D
Acq: 15 Dec 2022 11:07

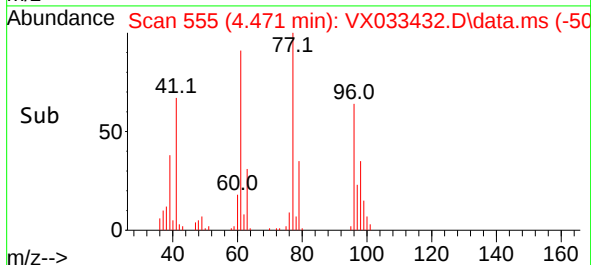
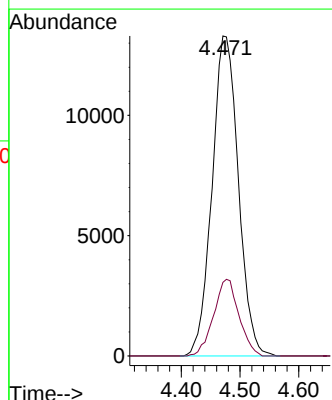
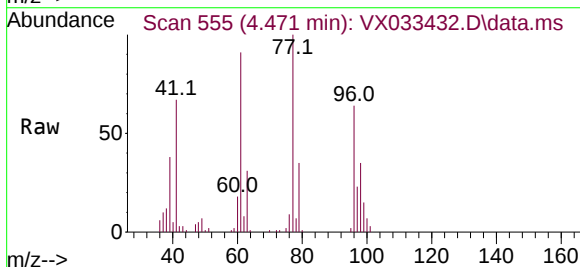
Instrument :
MSVOA_X
ClientSampleId :
VX1215WBS01

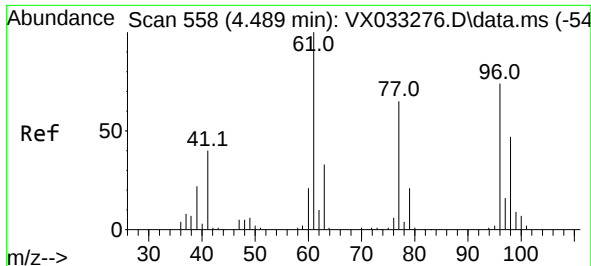
Tgt Ion: 43 Resp: 101104
Ion Ratio Lower Upper
43 100
72 27.1 22.2 33.2



#26
2,2-Dichloropropane
Concen: 21.357 ug/l
RT: 4.471 min Scan# 555
Delta R.T. -0.006 min
Lab File: VX033432.D
Acq: 15 Dec 2022 11:07

Tgt Ion: 77 Resp: 41358
Ion Ratio Lower Upper
77 100
97 23.0 11.4 34.1





#27

cis-1,2-Dichloroethene

Concen: 20.614 ug/l

RT: 4.483 min Scan# 51

Delta R.T. -0.006 min

Lab File: VX033432.D

Acq: 15 Dec 2022 11:07

Instrument :

MSVOA_X

ClientSampleId :

VX1215WBS01

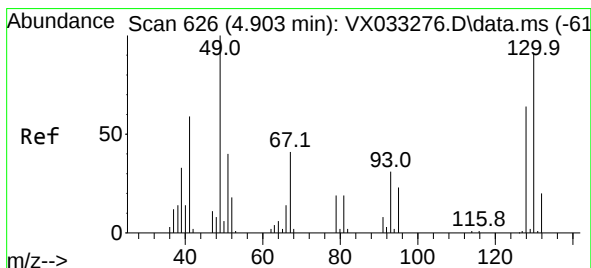
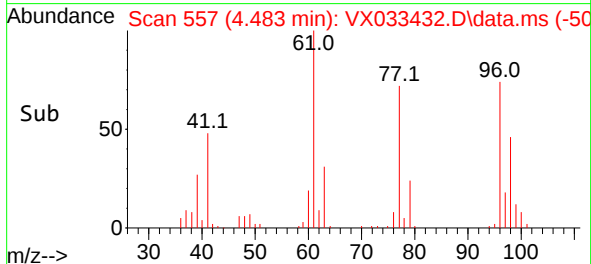
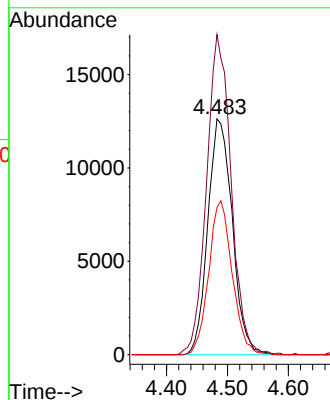
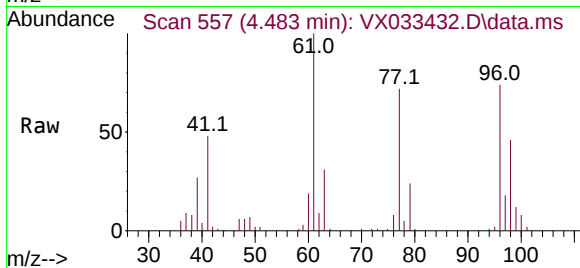
Tgt Ion: 96 Resp: 35301

Ion Ratio Lower Upper

96 100

61 135.7 0.0 286.0

98 62.6 0.0 129.6



#28

Bromochloromethane

Concen: 19.528 ug/l

RT: 4.897 min Scan# 625

Delta R.T. -0.006 min

Lab File: VX033432.D

Acq: 15 Dec 2022 11:07

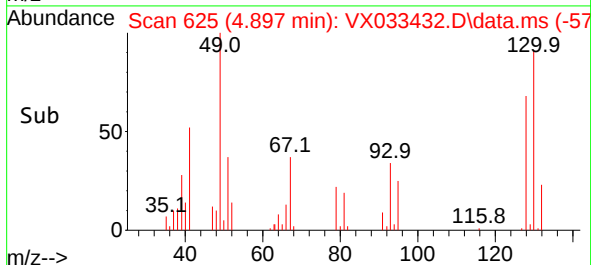
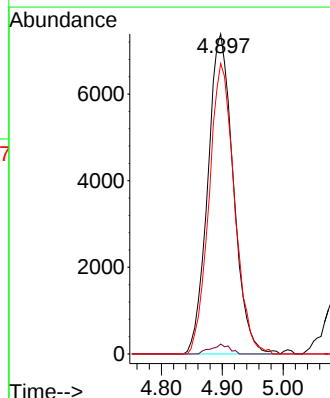
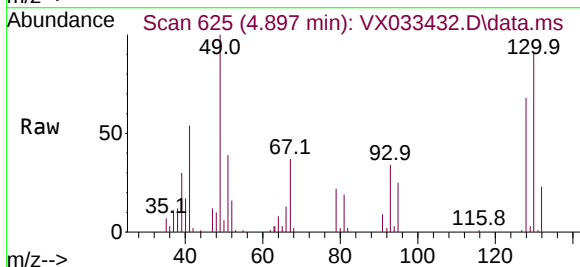
Tgt Ion: 49 Resp: 21526

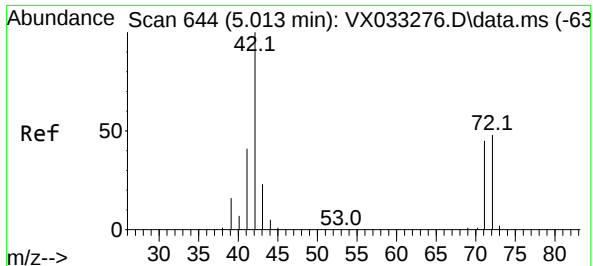
Ion Ratio Lower Upper

49 100

129 2.2 0.0 3.8

130 90.0 67.5 101.3





#29

Tetrahydrofuran

Concen: 90.388 ug/l

RT: 5.007 min Scan# 64

Delta R.T. -0.006 min

Lab File: VX033432.D

Acq: 15 Dec 2022 11:07

Instrument :

MSVOA_X

ClientSampleId :

VX1215WBS01

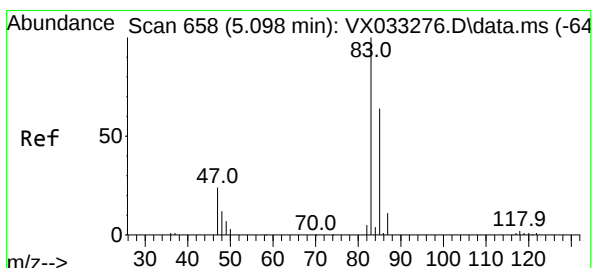
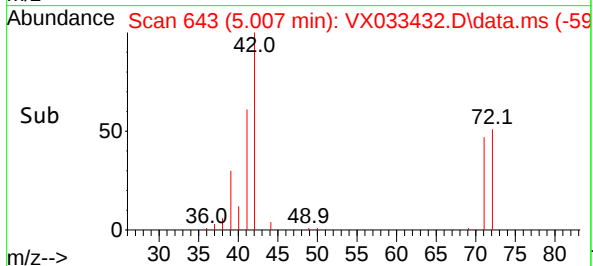
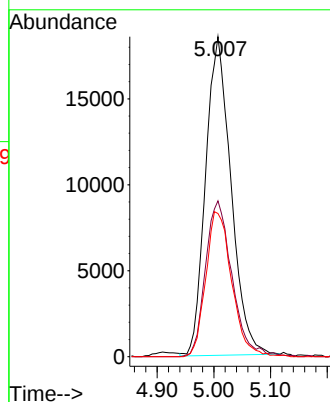
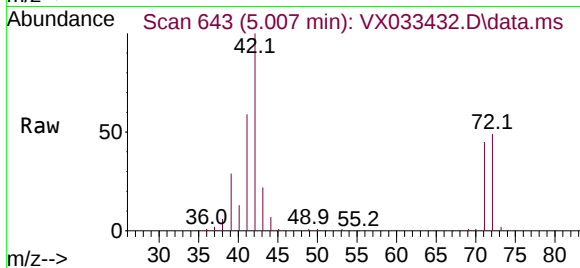
Tgt Ion: 42 Resp: 57659

Ion Ratio Lower Upper

42 100

72 51.1 37.6 56.4

71 46.6 34.7 52.1



#30

Chloroform

Concen: 20.611 ug/l

RT: 5.093 min Scan# 657

Delta R.T. -0.006 min

Lab File: VX033432.D

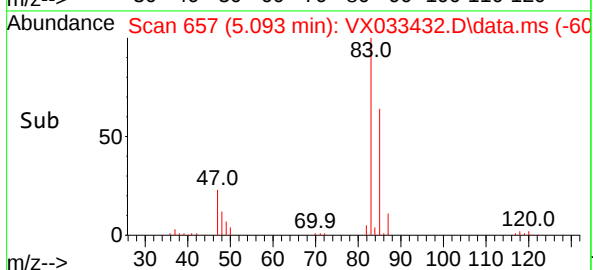
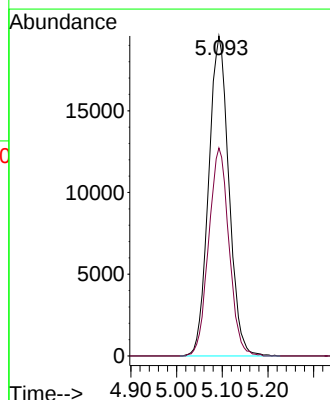
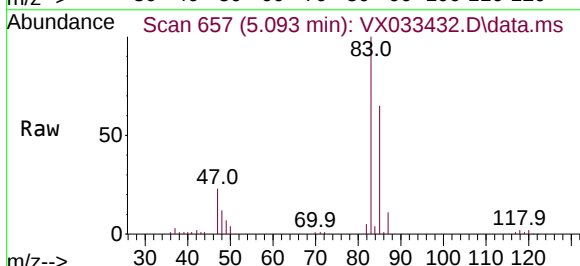
Acq: 15 Dec 2022 11:07

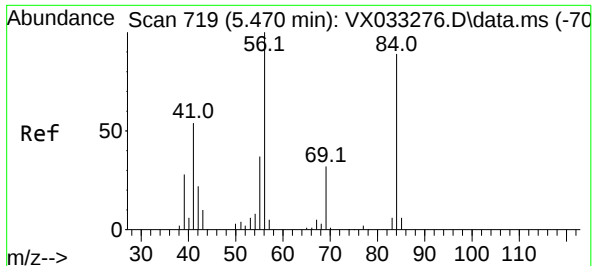
Tgt Ion: 83 Resp: 60255

Ion Ratio Lower Upper

83 100

85 65.0 51.1 76.7

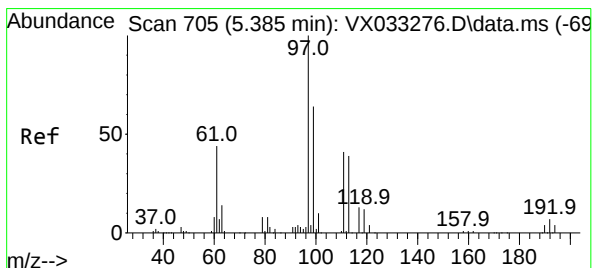
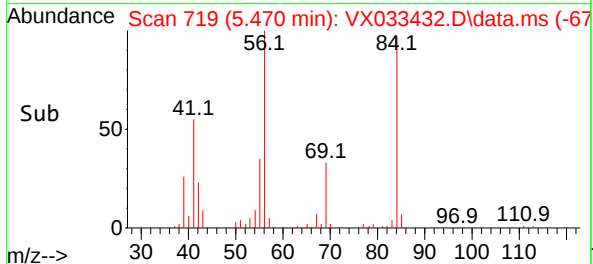
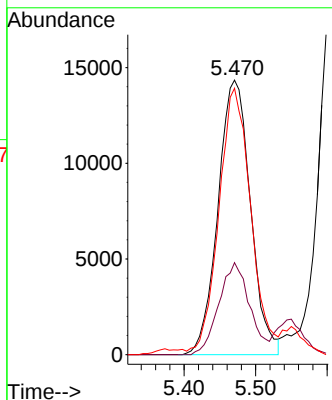
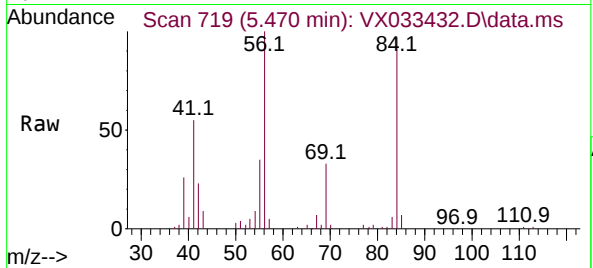




#31
Cyclohexane
Concen: 20.544 ug/l
RT: 5.470 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX033432.D
Acq: 15 Dec 2022 11:07

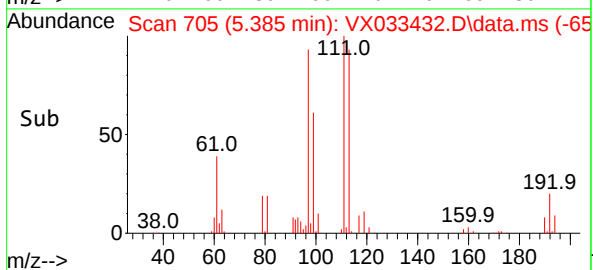
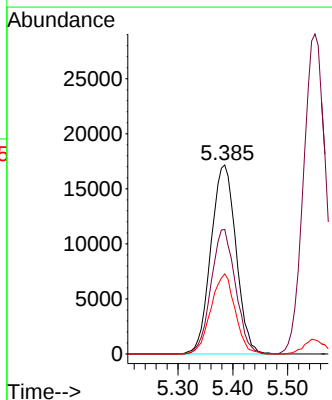
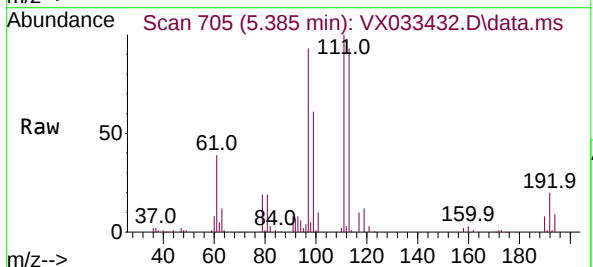
Instrument :
MSVOA_X
ClientSampleId :
VX1215WBS01

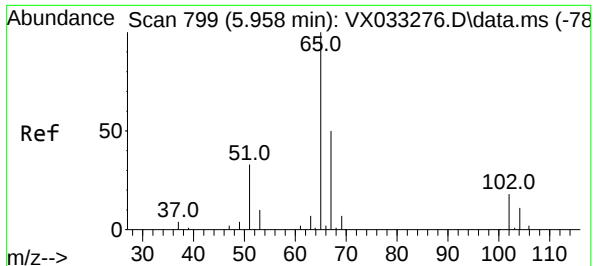
Tgt Ion: 56 Resp: 45256
Ion Ratio Lower Upper
56 100
69 33.5 24.1 36.1
84 95.3 66.9 100.3



#32
1,1,1-Trichloroethane
Concen: 21.700 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX033432.D
Acq: 15 Dec 2022 11:07

Tgt Ion: 97 Resp: 54583
Ion Ratio Lower Upper
97 100
99 64.2 51.4 77.0
61 40.9 35.2 52.8





#33

1,2-Dichloroethane-d4

Concen: 48.241 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX033432.D

Acq: 15 Dec 2022 11:07

Instrument :

MSVOA_X

ClientSampleId :

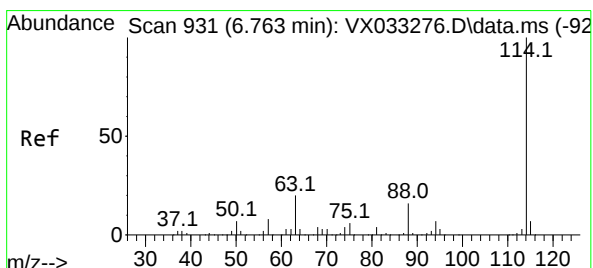
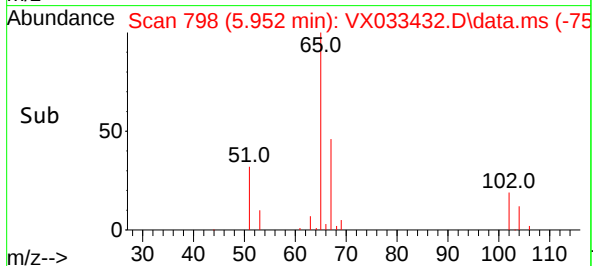
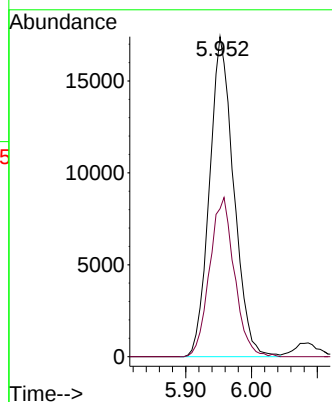
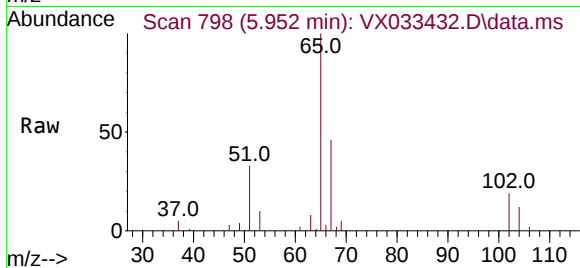
VX1215WBS01

Tgt Ion: 65 Resp: 44717

Ion Ratio Lower Upper

65 100

67 50.7 0.0 101.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.006 min

Lab File: VX033432.D

Acq: 15 Dec 2022 11:07

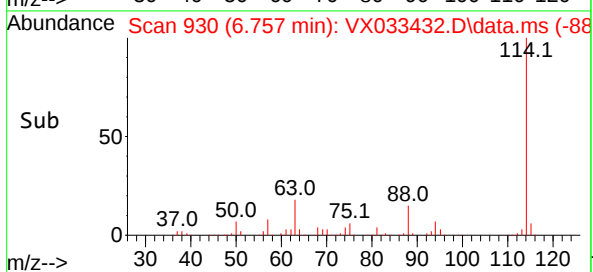
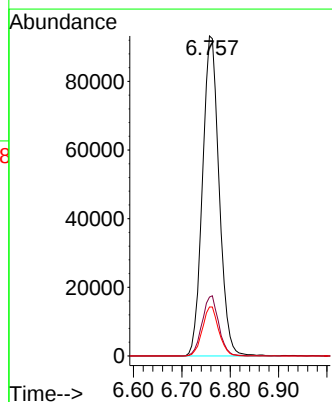
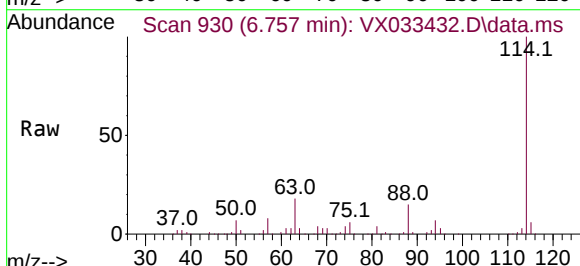
Tgt Ion: 114 Resp: 222709

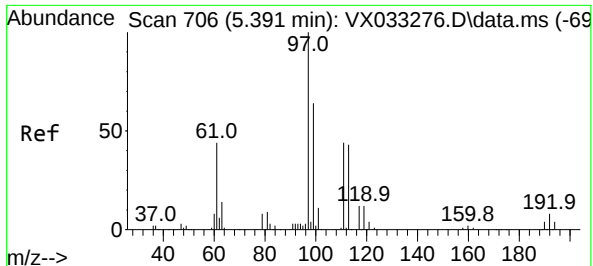
Ion Ratio Lower Upper

114 100

63 18.4 0.0 41.6

88 15.3 0.0 33.4





#35

Dibromofluoromethane

Concen: 51.403 ug/l

RT: 5.379 min Scan# 704

Delta R.T. -0.012 min

Lab File: VX033432.D

Acq: 15 Dec 2022 11:07

Instrument :

MSVOA_X

ClientSampleId :

VX1215WBS01

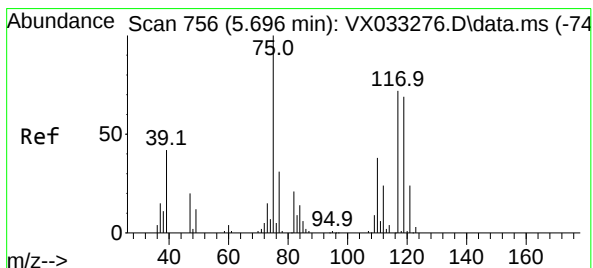
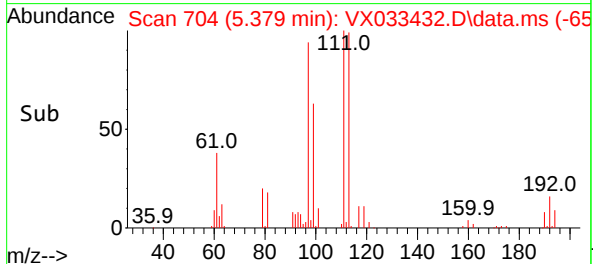
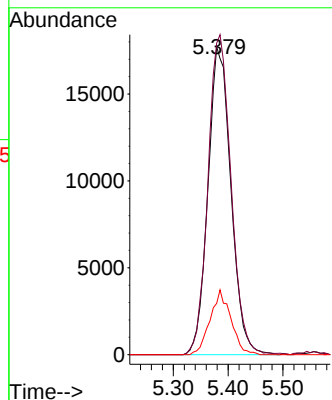
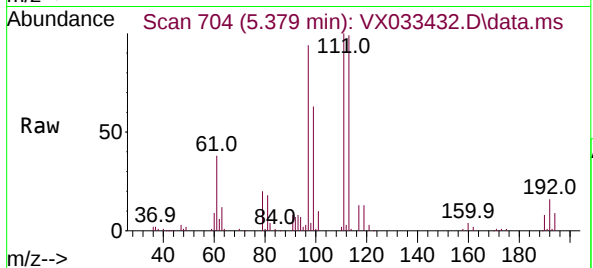
Tgt Ion:113 Resp: 51490

Ion Ratio Lower Upper

113 100

111 104.4 82.4 123.6

192 19.1 15.4 23.2



#36

1,1-Dichloropropene

Concen: 21.987 ug/l

RT: 5.696 min Scan# 756

Delta R.T. 0.000 min

Lab File: VX033432.D

Acq: 15 Dec 2022 11:07

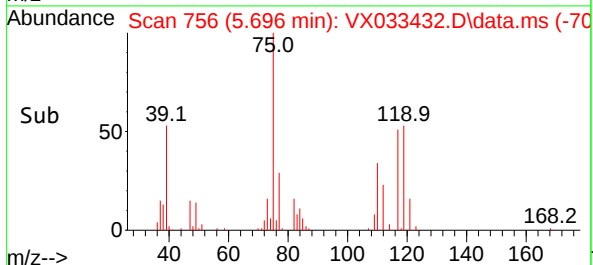
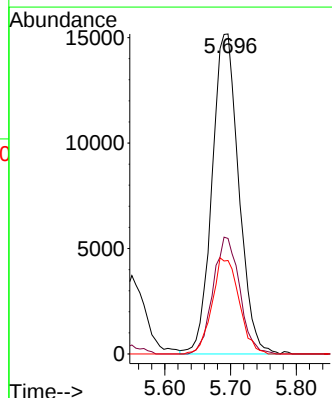
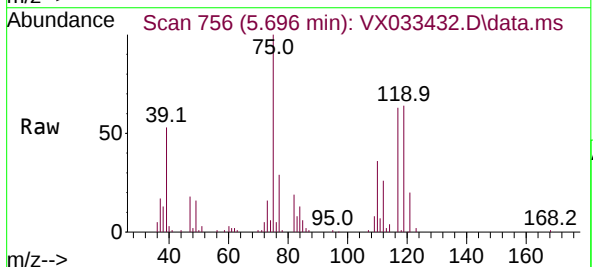
Tgt Ion: 75 Resp: 42941

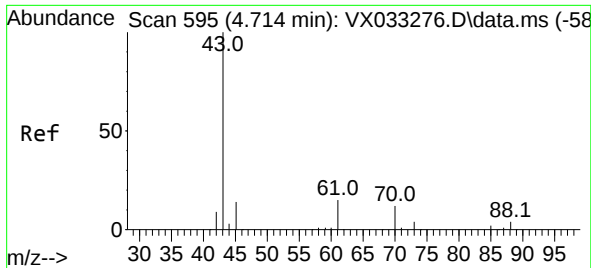
Ion Ratio Lower Upper

75 100

110 36.2 18.4 55.2

77 30.2 24.5 36.7





#37

Ethyl Acetate

Concen: 19.481 ug/l

RT: 4.708 min Scan# 594

Delta R.T. -0.006 min

Lab File: VX033432.D

Acq: 15 Dec 2022 11:07

Instrument :

MSVOA_X

ClientSampleId :

VX1215WBS01

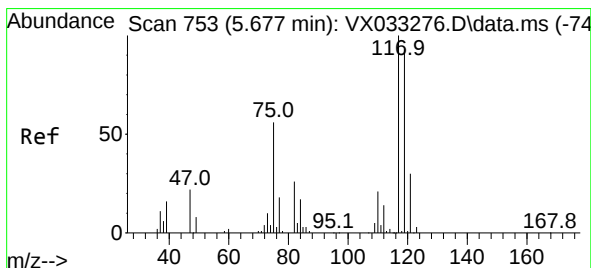
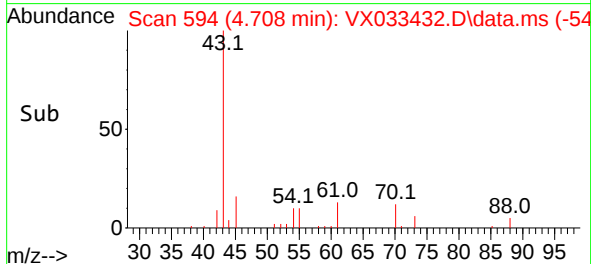
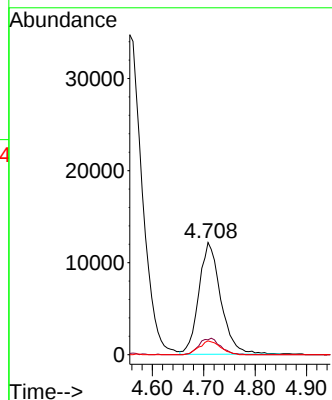
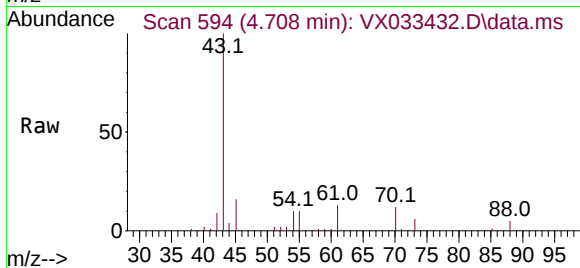
Tgt Ion: 43 Resp: 35965

Ion Ratio Lower Upper

43 100

61 14.4 11.5 17.3

70 11.8 9.1 13.7



#38

Carbon Tetrachloride

Concen: 21.650 ug/l

RT: 5.678 min Scan# 753

Delta R.T. 0.000 min

Lab File: VX033432.D

Acq: 15 Dec 2022 11:07

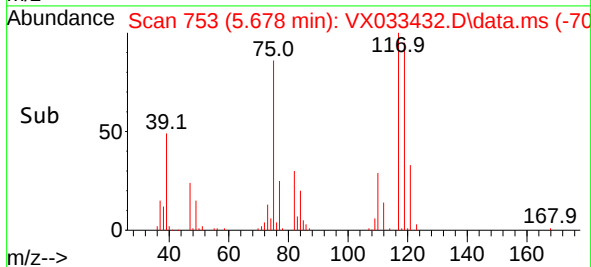
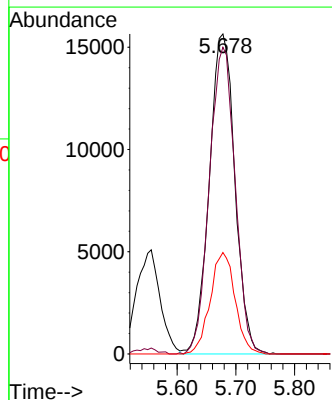
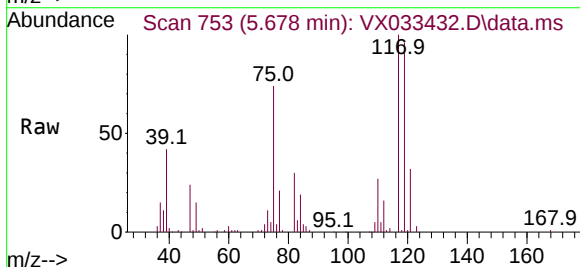
Tgt Ion: 117 Resp: 47373

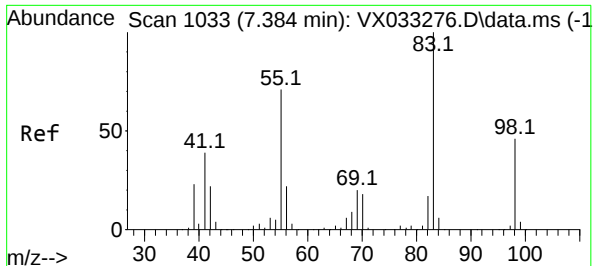
Ion Ratio Lower Upper

117 100

119 95.9 77.2 115.8

121 31.7 25.8 38.6





#39

Methylcyclohexane

Concen: 22.937 ug/l

RT: 7.379 min Scan# 10

Delta R.T. -0.006 min

Lab File: VX033432.D

Acq: 15 Dec 2022 11:07

Instrument :

MSVOA_X

ClientSampleId :

VX1215WBS01

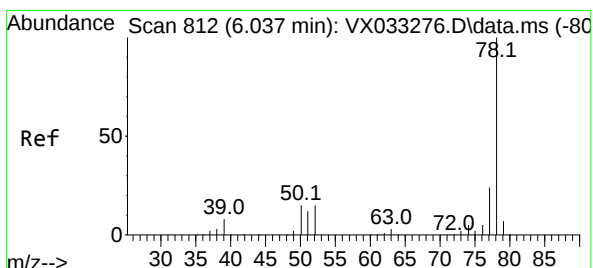
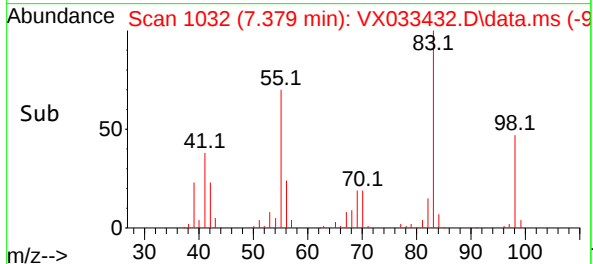
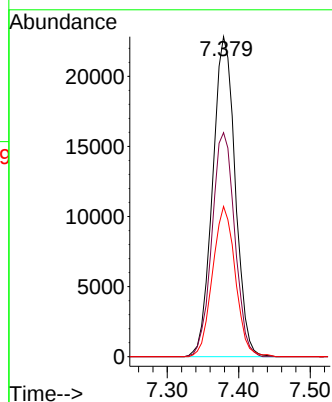
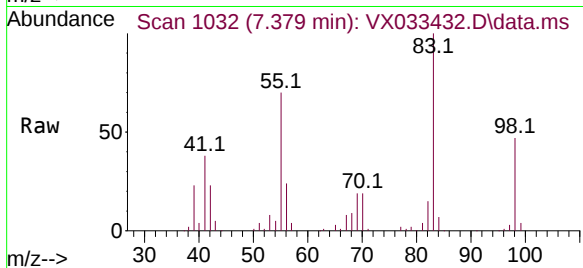
Tgt Ion: 83 Resp: 50139

Ion Ratio Lower Upper

83 100

55 70.0 58.4 87.6

98 46.9 37.2 55.8



#40

Benzene

Concen: 21.286 ug/l

RT: 6.037 min Scan# 812

Delta R.T. 0.000 min

Lab File: VX033432.D

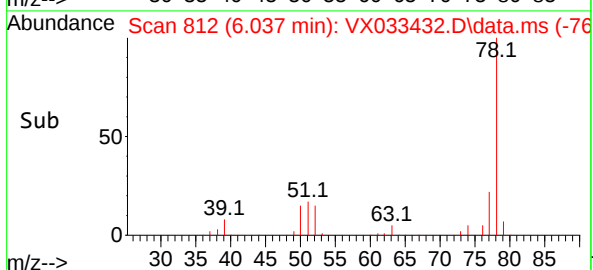
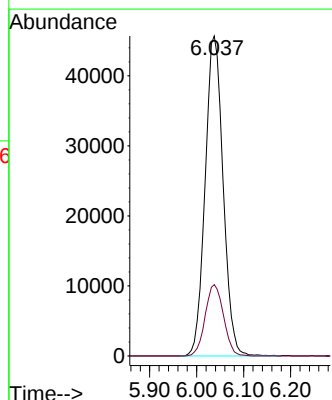
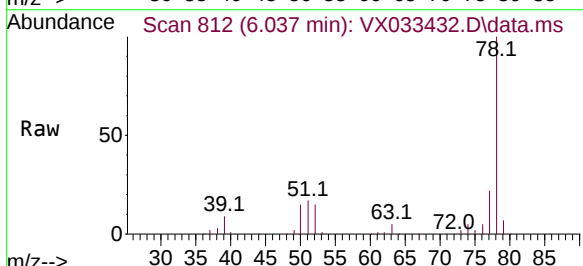
Acq: 15 Dec 2022 11:07

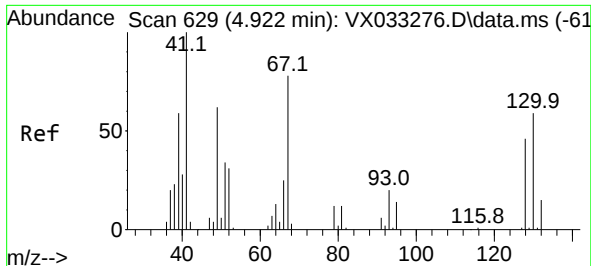
Tgt Ion: 78 Resp: 121206

Ion Ratio Lower Upper

78 100

77 22.3 19.0 28.4

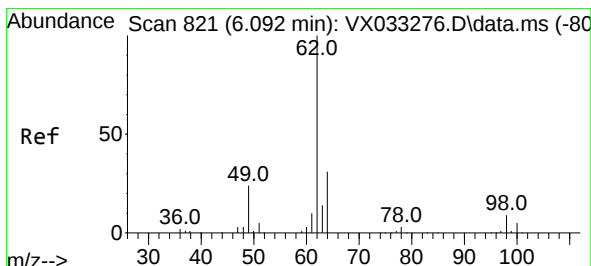
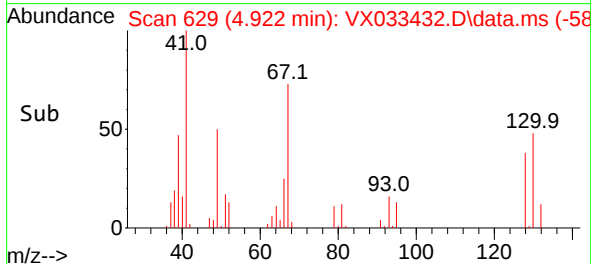
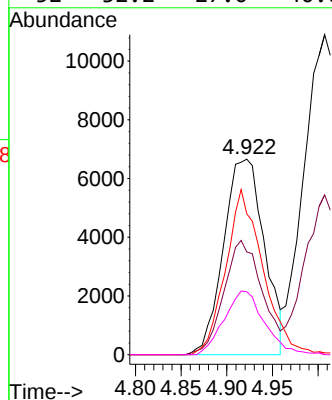
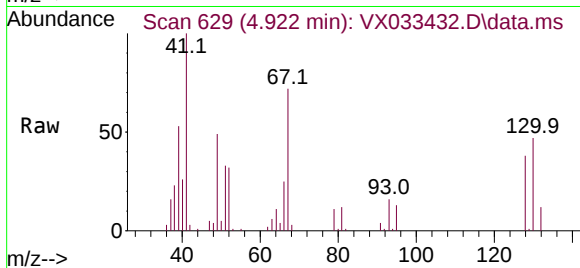




#41
Methacrylonitrile
Concen: 20.348 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX033432.D
Acq: 15 Dec 2022 11:07

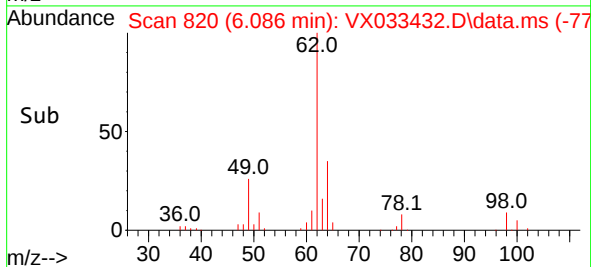
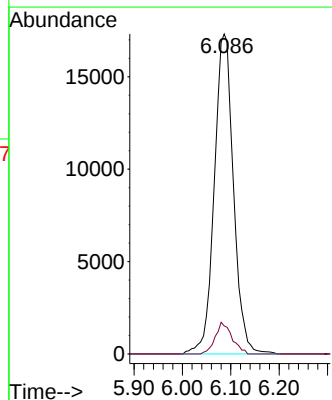
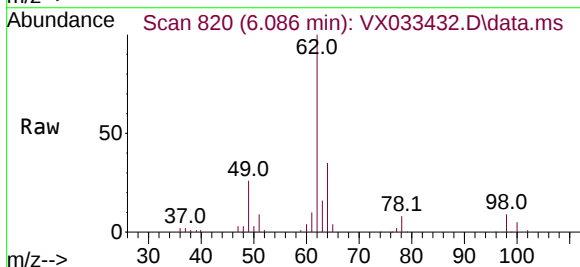
Instrument :
MSVOA_X
ClientSampleId :
VX1215WBS01

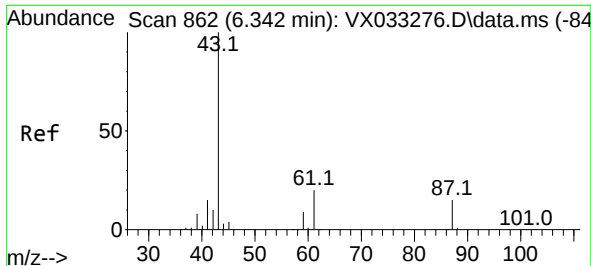
Tgt Ion: 41	Resp: 20700
Ion Ratio	Lower Upper
41 100	
39 54.8	47.5 71.3
67 77.1	60.5 90.7
52 32.2	27.0 40.6



#42
1,2-Dichloroethane
Concen: 21.085 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.006 min
Lab File: VX033432.D
Acq: 15 Dec 2022 11:07

Tgt Ion: 62	Resp: 47676
Ion Ratio	Lower Upper
62 100	
98 8.6	0.0 16.0

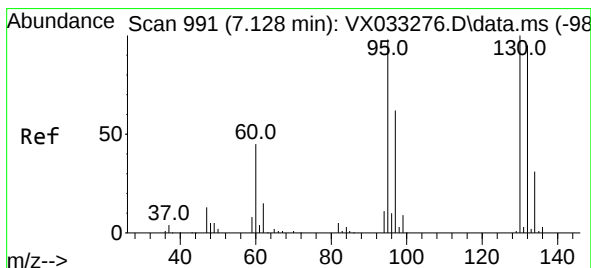
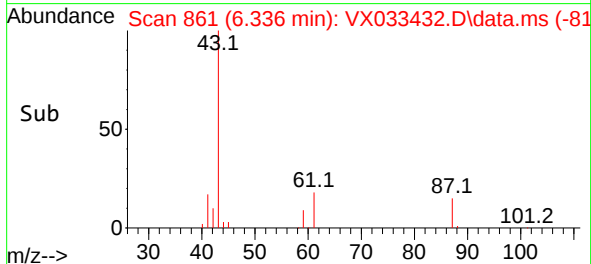
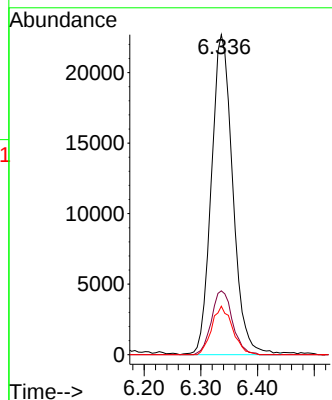
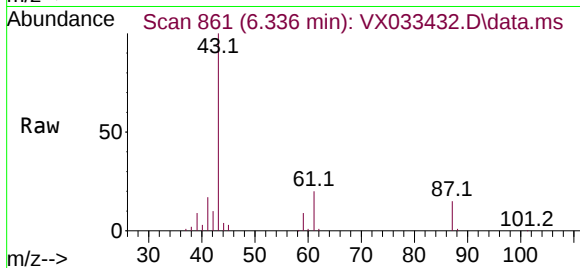




#43
Isopropyl Acetate
Concen: 19.951 ug/l
RT: 6.336 min Scan# 80
Delta R.T. -0.006 min
Lab File: VX033432.D
Acq: 15 Dec 2022 11:07

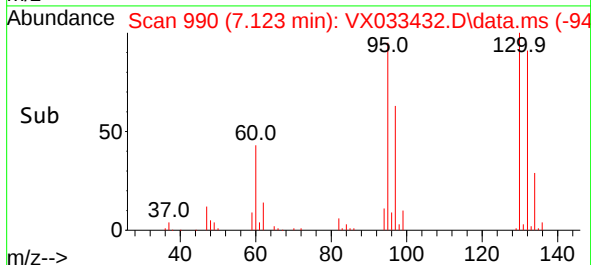
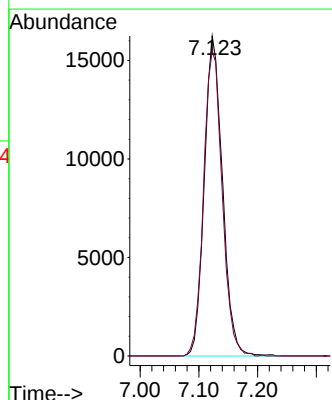
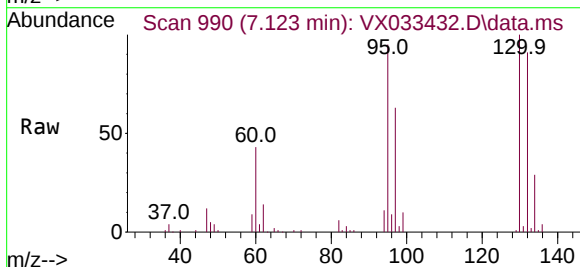
Instrument :
MSVOA_X
ClientSampleId :
VX1215WBS01

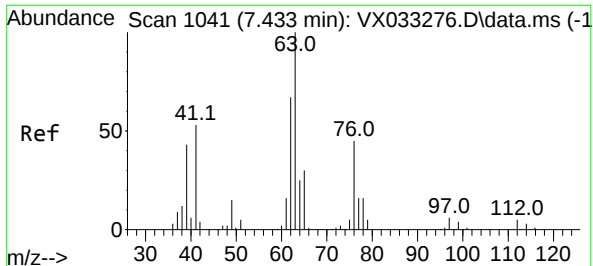
Tgt Ion: 43 Resp: 59262
Ion Ratio Lower Upper
43 100
61 19.7 15.4 23.0
87 14.7 10.8 16.2



#44
Trichloroethene
Concen: 22.230 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.006 min
Lab File: VX033432.D
Acq: 15 Dec 2022 11:07

Tgt Ion:130 Resp: 34900
Ion Ratio Lower Upper
130 100
95 95.3 0.0 195.2





#45

1,2-Dichloropropane

Concen: 21.271 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.006 min

Lab File: VX033432.D

Acq: 15 Dec 2022 11:07

Instrument :

MSVOA_X

ClientSampleId :

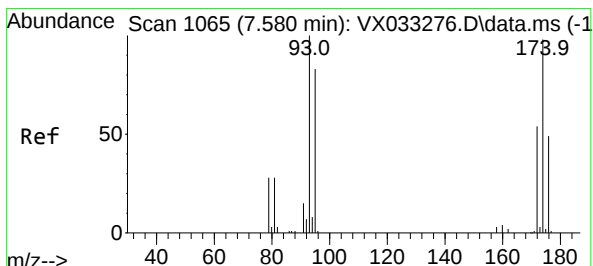
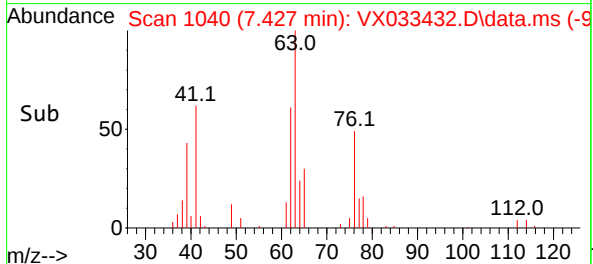
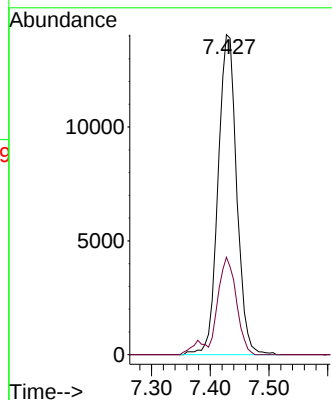
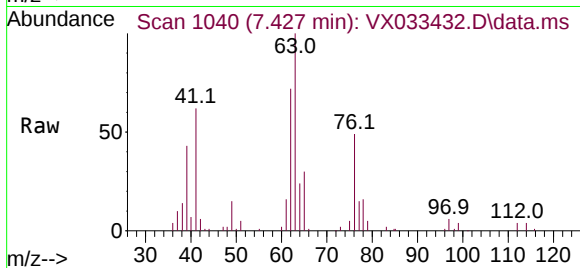
VX1215WBS01

Tgt Ion: 63 Resp: 30977

Ion Ratio Lower Upper

63 100

65 30.4 24.6 36.8



#46

Dibromomethane

Concen: 21.322 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX033432.D

Acq: 15 Dec 2022 11:07

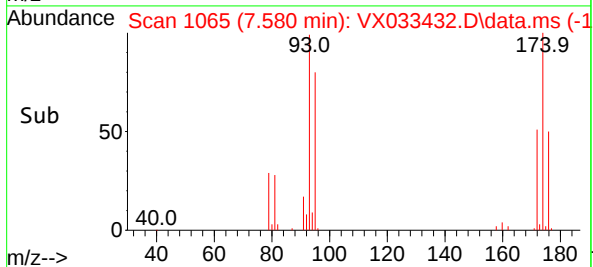
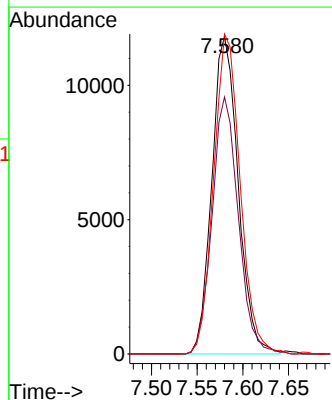
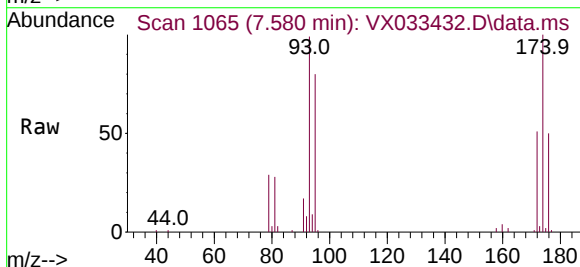
Tgt Ion: 93 Resp: 23654

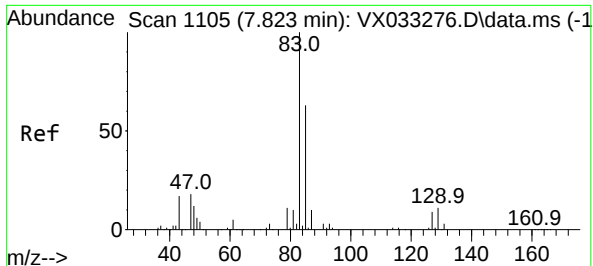
Ion Ratio Lower Upper

93 100

95 80.7 65.8 98.8

174 101.7 79.8 119.6





#47

Bromodichloromethane

Concen: 21.418 ug/l

RT: 7.818 min Scan# 1104

Delta R.T. -0.006 min

Lab File: VX033432.D

Acq: 15 Dec 2022 11:07

Instrument :

MSVOA_X

ClientSampleId :

VX1215WBS01

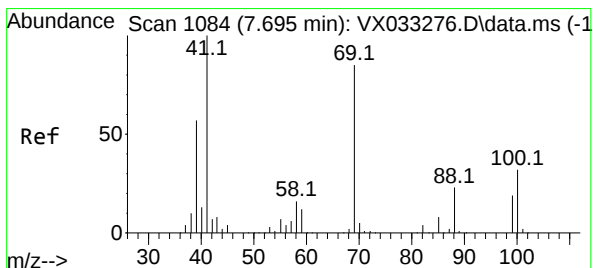
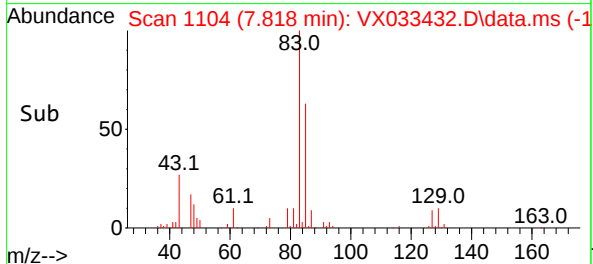
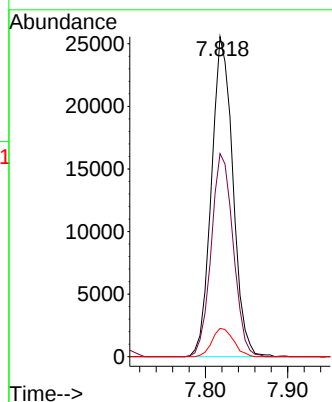
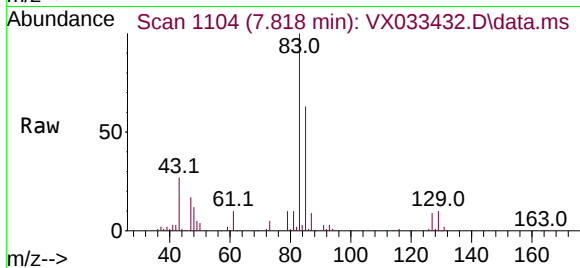
Tgt Ion: 83 Resp: 46317

Ion Ratio Lower Upper

83 100

85 63.4 52.2 78.4

127 8.9 7.4 11.2



#48

Methyl methacrylate

Concen: 20.255 ug/l

RT: 7.690 min Scan# 1083

Delta R.T. -0.006 min

Lab File: VX033432.D

Acq: 15 Dec 2022 11:07

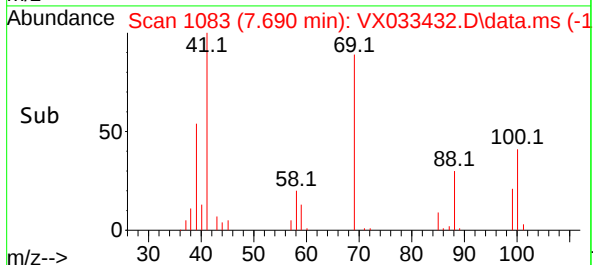
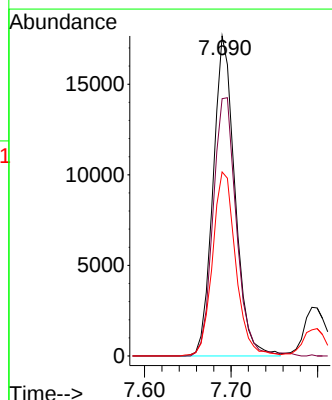
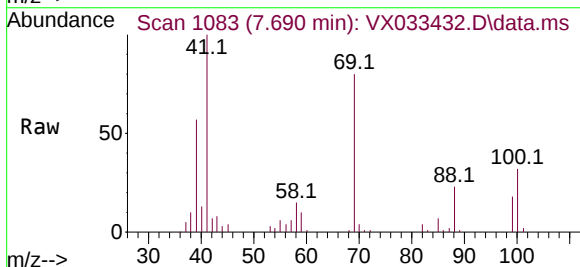
Tgt Ion: 41 Resp: 31051

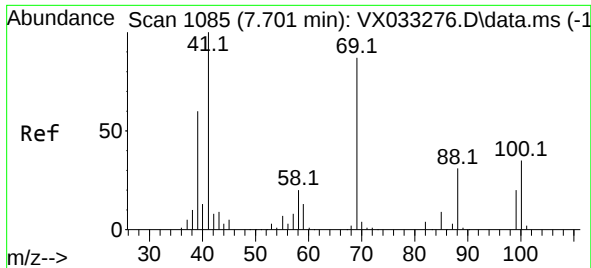
Ion Ratio Lower Upper

41 100

69 86.0 65.1 97.7

39 60.8 51.9 77.9





#49

1,4-Dioxane

Concen: 396.244 ug/l

RT: 7.696 min Scan# 1084

Delta R.T. -0.006 min

Lab File: VX033432.D

Acq: 15 Dec 2022 11:07

Instrument :

MSVOA_X

ClientSampleId :

VX1215WBS01

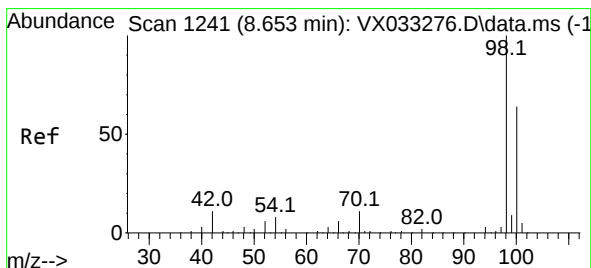
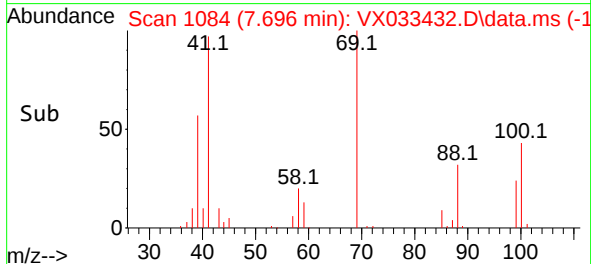
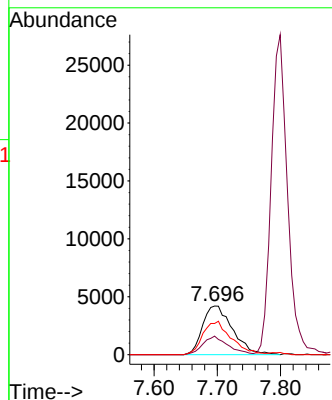
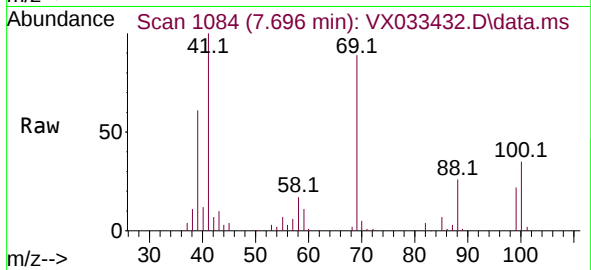
Tgt Ion: 88 Resp: 13852

Ion Ratio Lower Upper

88 100

43 32.0 26.6 39.8

58 64.5 51.7 77.5



#50

Toluene-d8

Concen: 54.117 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.006 min

Lab File: VX033432.D

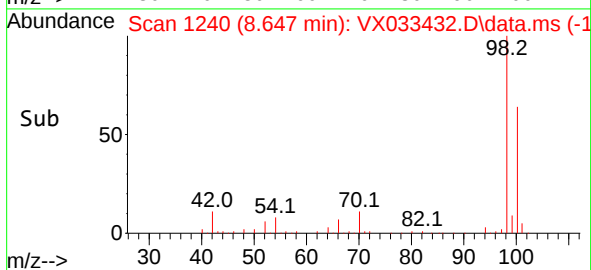
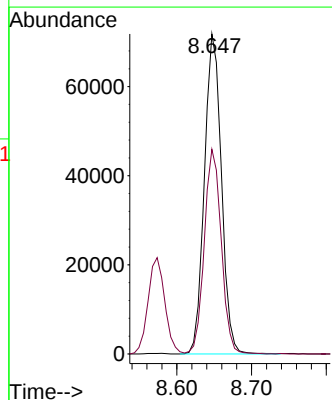
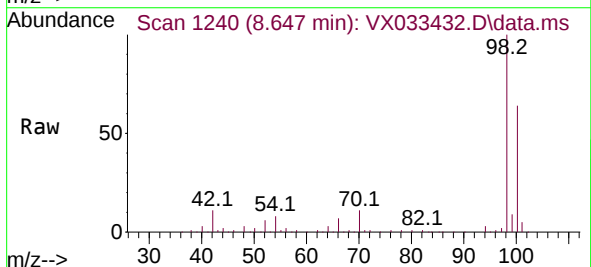
Acq: 15 Dec 2022 11:07

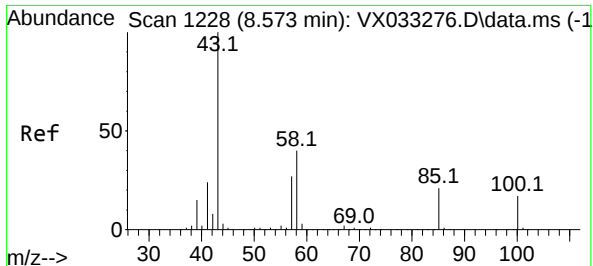
Tgt Ion: 98 Resp: 113403

Ion Ratio Lower Upper

98 100

100 63.8 50.9 76.3

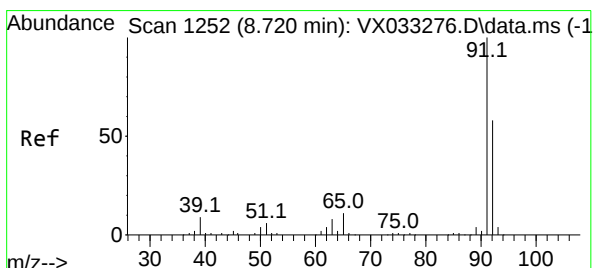
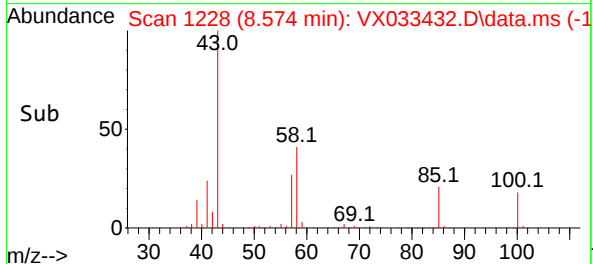
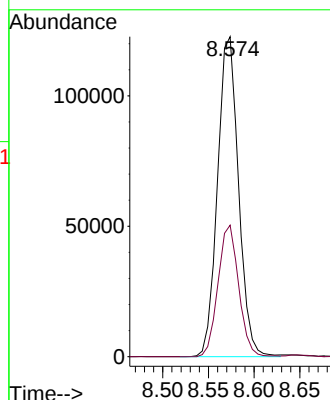
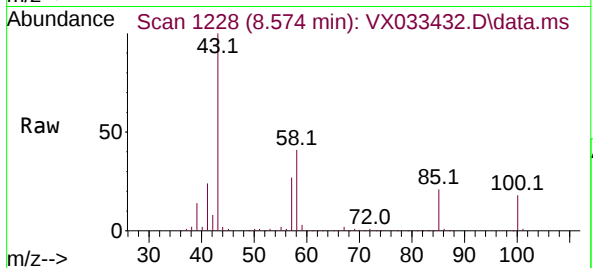




#51
4-Methyl-2-Pentanone
Concen: 104.484 ug/l
RT: 8.574 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX033432.D
Acq: 15 Dec 2022 11:07

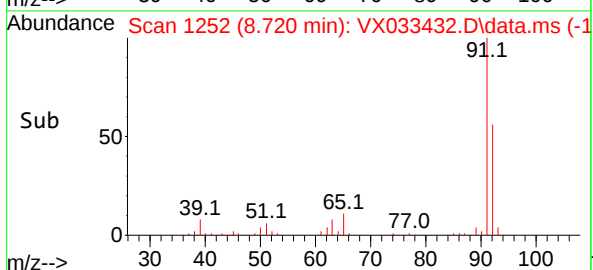
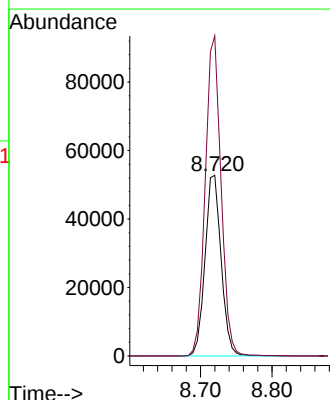
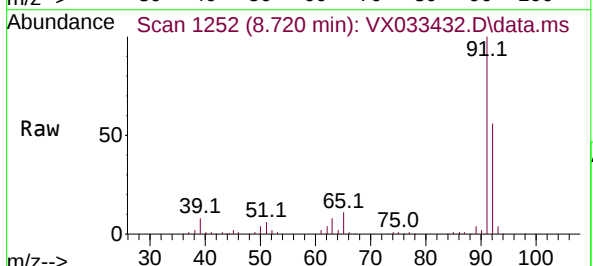
Instrument :
MSVOA_X
ClientSampleId :
VX1215WBS01

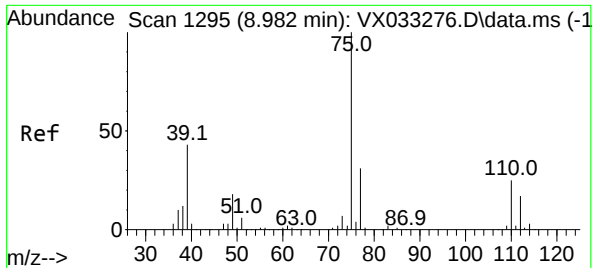
Tgt Ion: 43 Resp: 196268
Ion Ratio Lower Upper
43 100
58 40.5 30.9 46.3



#52
Toluene
Concen: 22.467 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX033432.D
Acq: 15 Dec 2022 11:07

Tgt Ion: 92 Resp: 82715
Ion Ratio Lower Upper
92 100
91 173.9 138.3 207.5

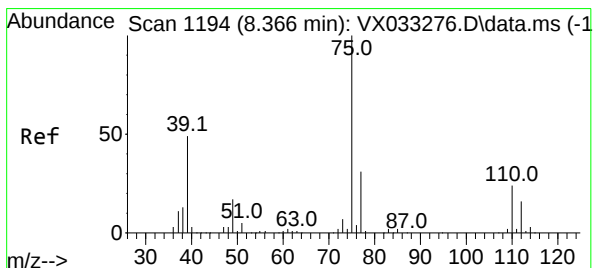
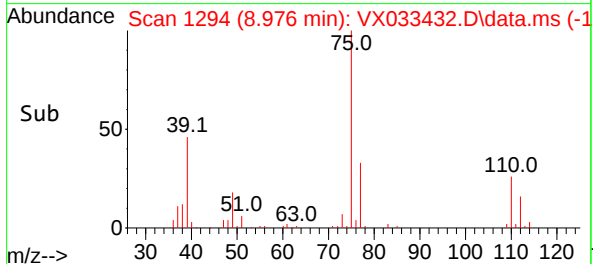
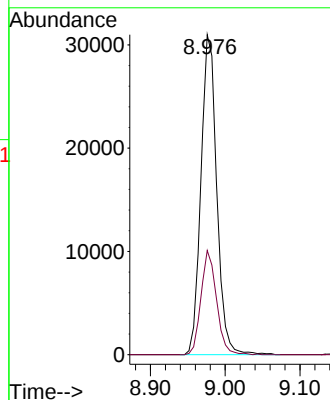
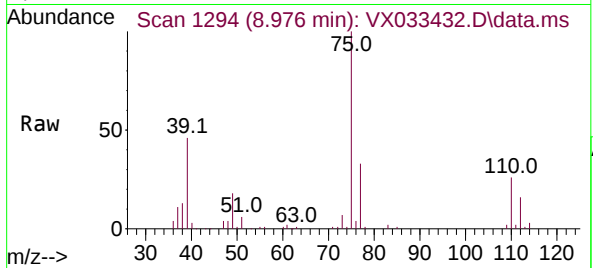




#53
 t-1,3-Dichloropropene
 Concen: 21.109 ug/l
 RT: 8.976 min Scan# 1194
 Delta R.T. -0.006 min
 Lab File: VX033432.D
 Acq: 15 Dec 2022 11:07

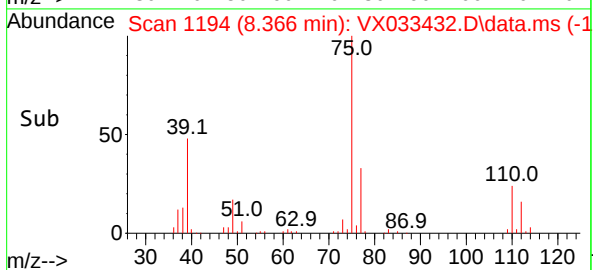
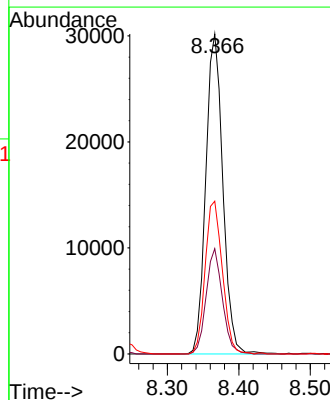
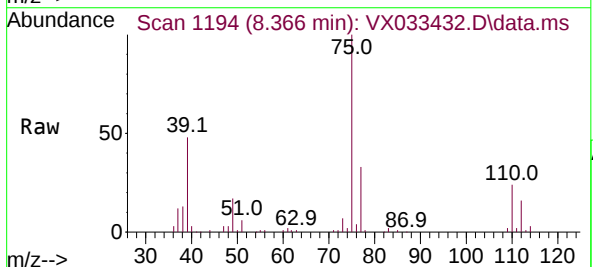
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1215WBS01

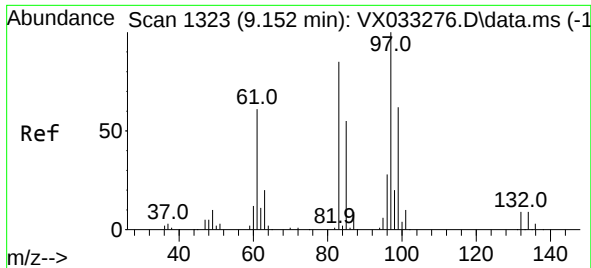
Tgt Ion: 75 Resp: 45497
 Ion Ratio Lower Upper
 75 100
 77 32.6 25.1 37.7



#54
 cis-1,3-Dichloropropene
 Concen: 21.705 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: VX033432.D
 Acq: 15 Dec 2022 11:07

Tgt Ion: 75 Resp: 49946
 Ion Ratio Lower Upper
 75 100
 77 32.9 25.1 37.7
 39 47.7 45.5 68.3

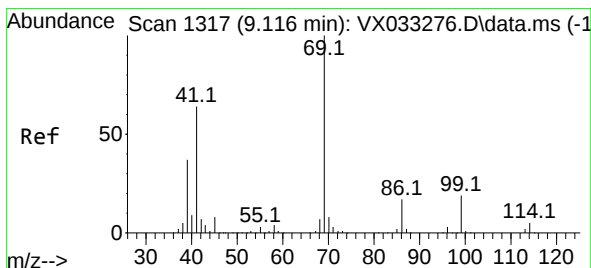
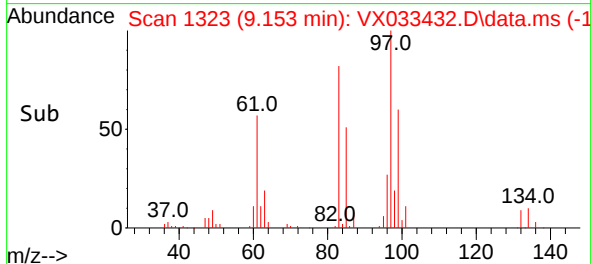
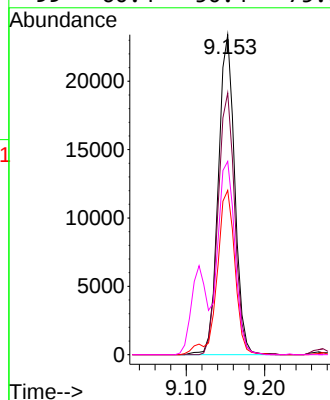
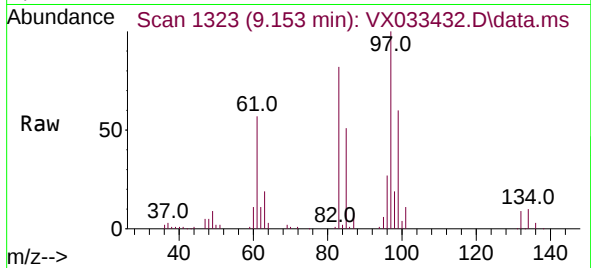




#55
1,1,2-Trichloroethane
Concen: 22.048 ug/l
RT: 9.153 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX033432.D
Acq: 15 Dec 2022 11:07

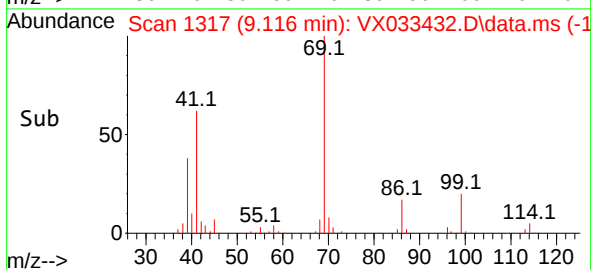
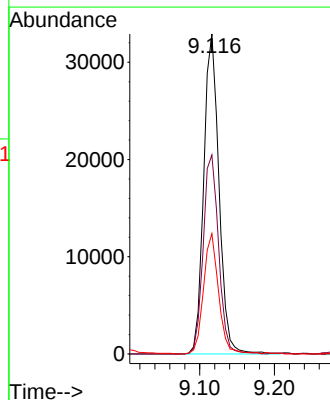
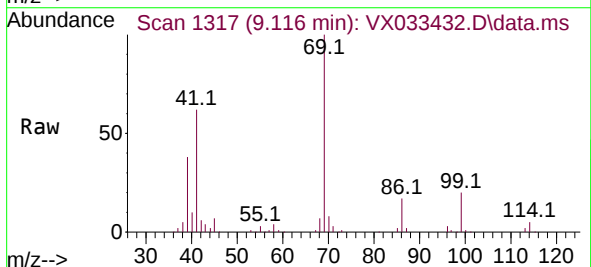
Instrument :
MSVOA_X
ClientSampleId :
VX1215WBS01

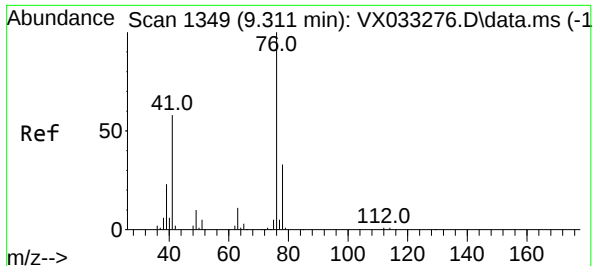
Tgt Ion: 97	Resp: 34122
Ion Ratio	Lower Upper
97 100	
83 81.8	68.1 102.1
85 51.4	43.3 64.9
99 60.4	50.4 75.6



#56
Ethyl methacrylate
Concen: 21.423 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX033432.D
Acq: 15 Dec 2022 11:07

Tgt Ion: 69	Resp: 46679
Ion Ratio	Lower Upper
69 100	
41 63.0	54.3 81.5
39 37.1	35.2 52.8





#57

1,3-Dichloropropane

Concen: 21.537 ug/l

RT: 9.311 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX033432.D

Acq: 15 Dec 2022 11:07

Instrument :

MSVOA_X

ClientSampleId :

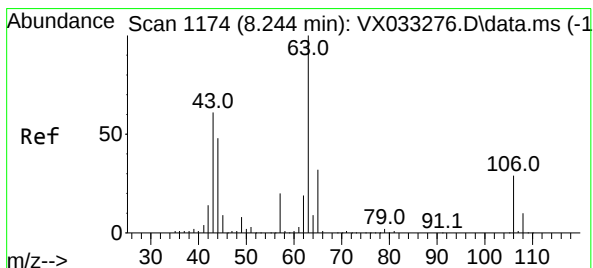
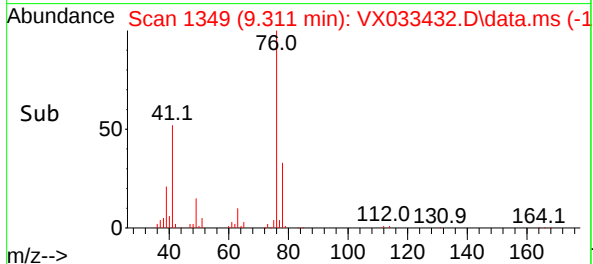
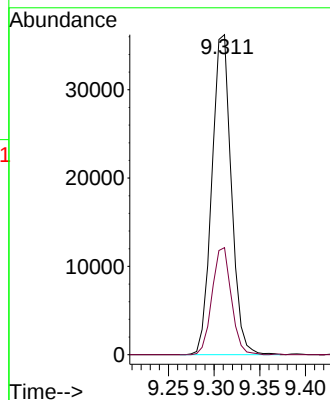
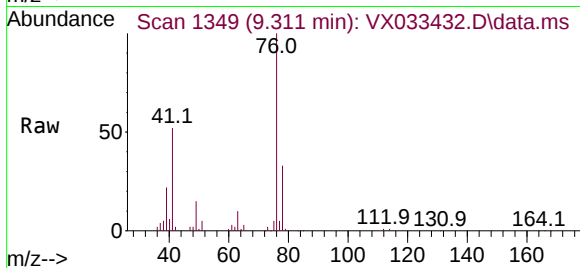
VX1215WBS01

Tgt Ion: 76 Resp: 53545

Ion Ratio Lower Upper

76 100

78 33.1 26.0 39.0



#58

2-Chloroethyl Vinyl ether

Concen: 96.952 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.006 min

Lab File: VX033432.D

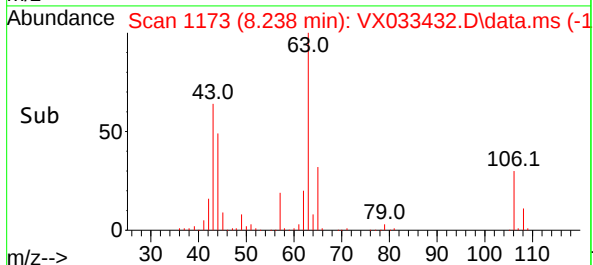
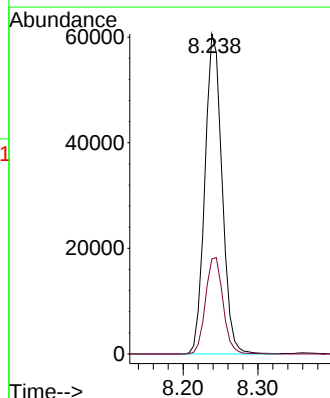
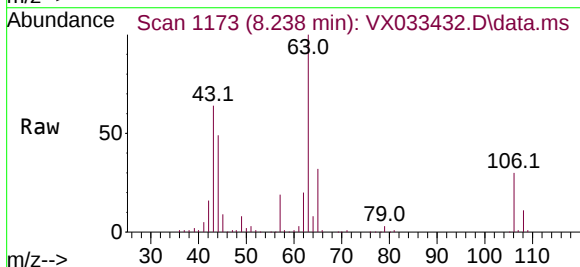
Acq: 15 Dec 2022 11:07

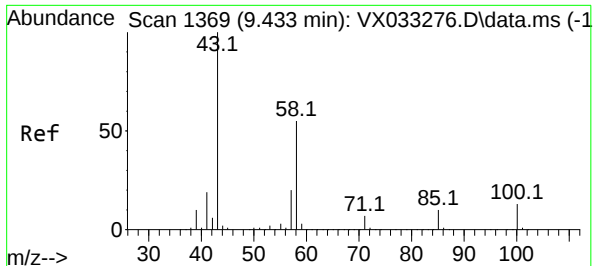
Tgt Ion: 63 Resp: 96663

Ion Ratio Lower Upper

63 100

106 30.7 23.3 34.9

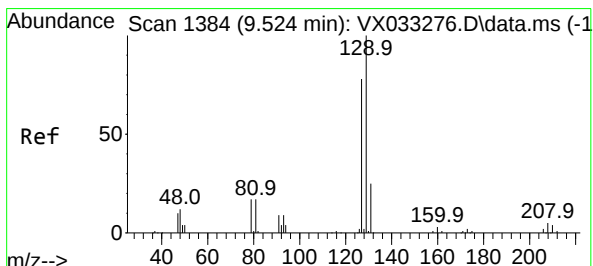
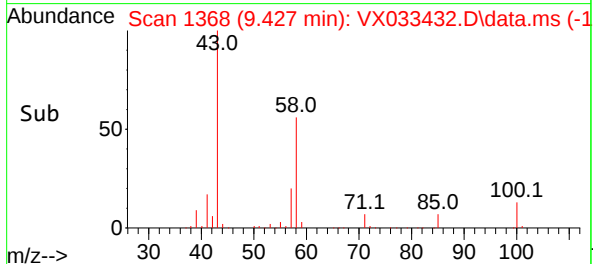
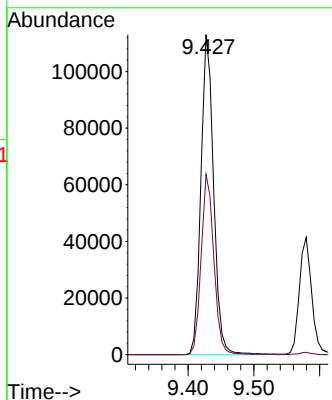
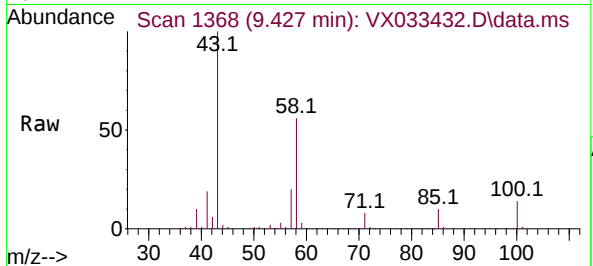




#59
2-Hexanone
Concen: 109.361 ug/l
RT: 9.427 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX033432.D
Acq: 15 Dec 2022 11:07

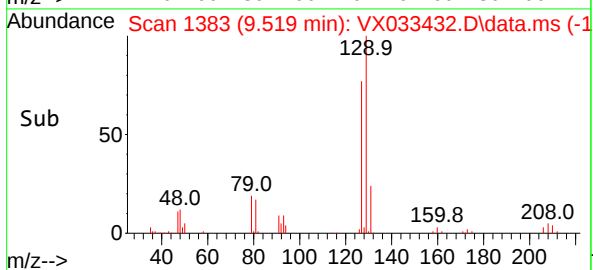
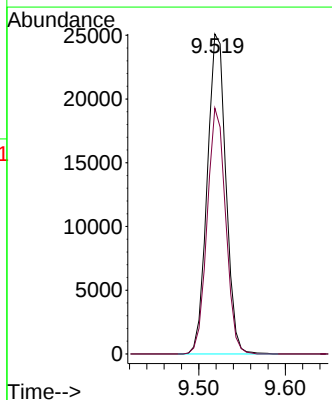
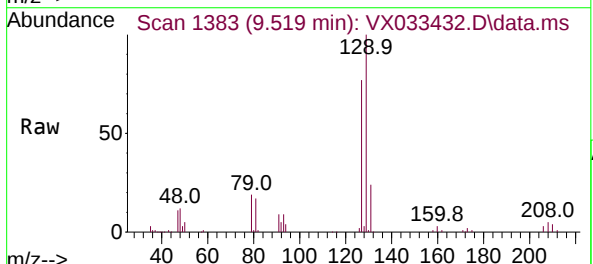
Instrument :
MSVOA_X
ClientSampleId :
VX1215WBS01

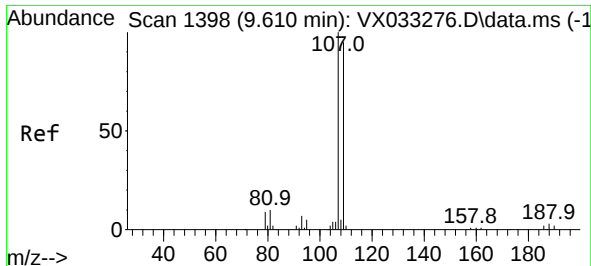
Tgt Ion: 43 Resp: 151387
Ion Ratio Lower Upper
43 100
58 56.4 26.5 79.5



#60
Dibromochloromethane
Concen: 22.006 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. -0.006 min
Lab File: VX033432.D
Acq: 15 Dec 2022 11:07

Tgt Ion: 129 Resp: 37523
Ion Ratio Lower Upper
129 100
127 76.1 38.6 115.8

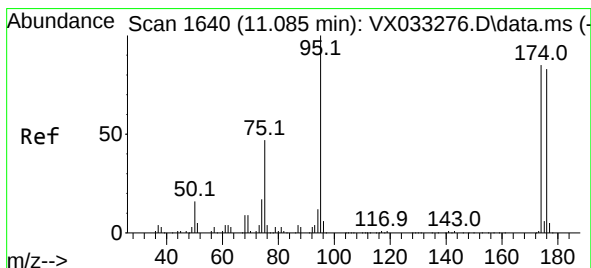
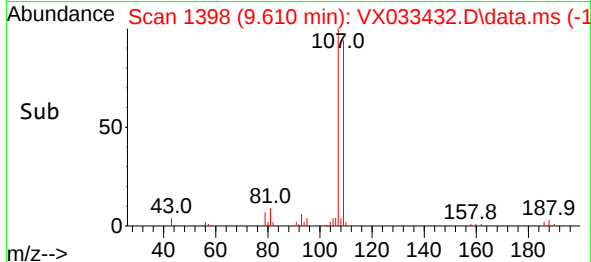
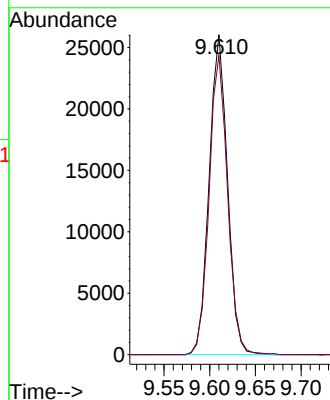
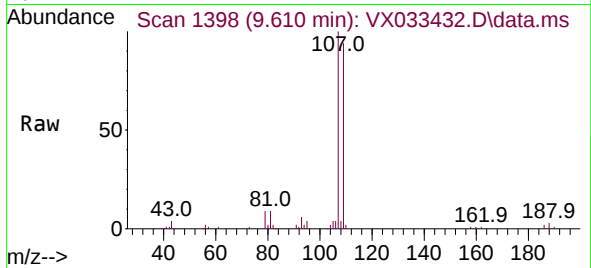




#61
1,2-Dibromoethane
Concen: 22.006 ug/l
RT: 9.610 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX033432.D
Acq: 15 Dec 2022 11:07

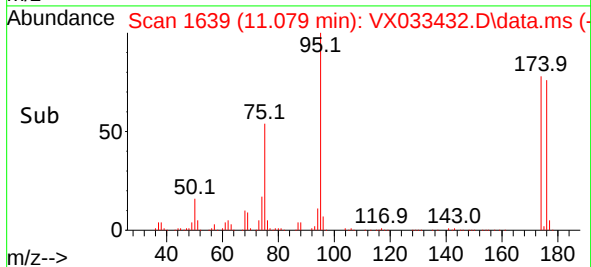
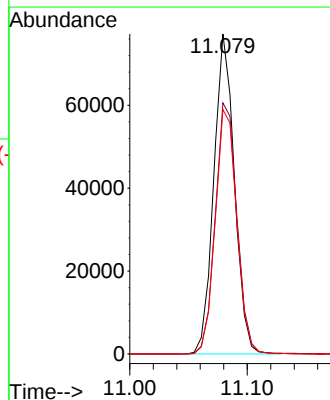
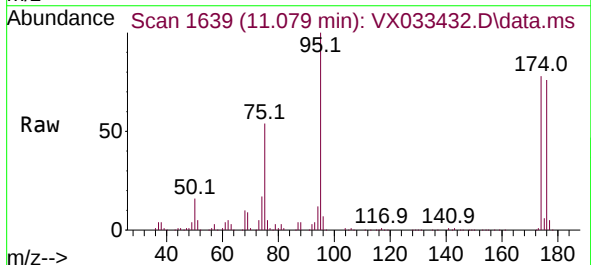
Instrument :
MSVOA_X
ClientSampleId :
VX1215WBS01

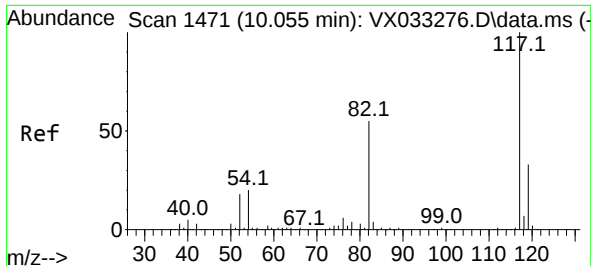
Tgt Ion:107 Resp: 36225
Ion Ratio Lower Upper
107 100
109 94.4 76.0 114.0



#62
4-Bromofluorobenzene
Concen: 58.652 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX033432.D
Acq: 15 Dec 2022 11:07

Tgt Ion: 95 Resp: 93976
Ion Ratio Lower Upper
95 100
174 82.6 0.0 164.0
176 80.1 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: VX033432.D

Acq: 15 Dec 2022 11:07

Instrument :

MSVOA_X

ClientSampleId :

VX1215WBS01

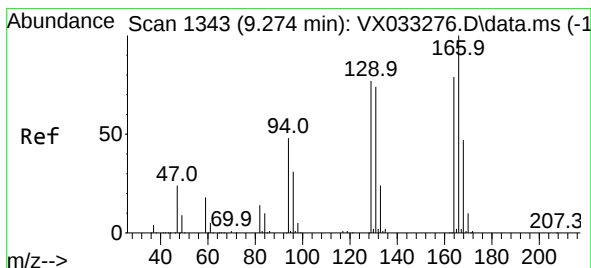
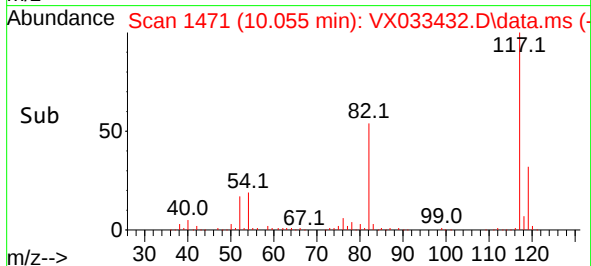
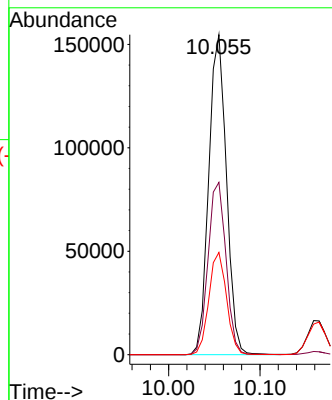
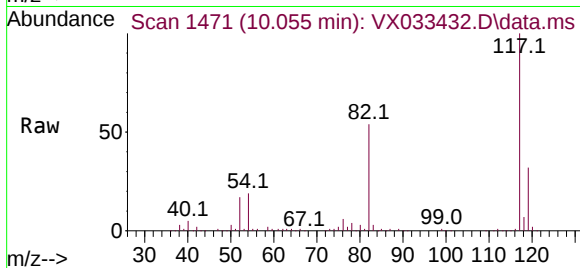
Tgt Ion:117 Resp: 207849

Ion Ratio Lower Upper

117 100

82 53.8 44.3 66.5

119 32.0 25.7 38.5



#64

Tetrachloroethene

Concen: 22.006 ug/l

RT: 9.275 min Scan# 1343

Delta R.T. 0.000 min

Lab File: VX033432.D

Acq: 15 Dec 2022 11:07

Tgt Ion:164 Resp: 31276

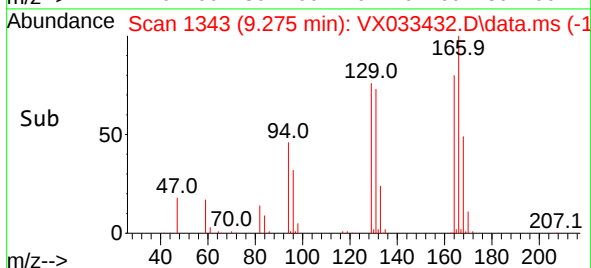
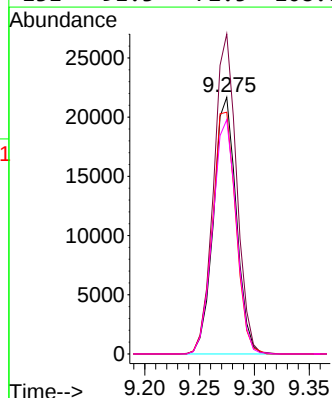
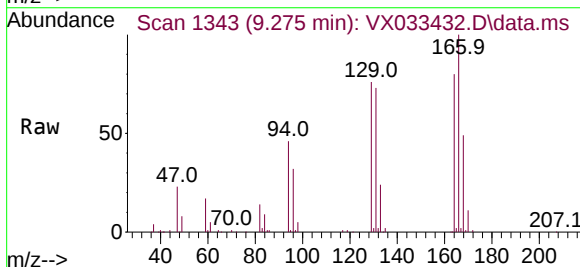
Ion Ratio Lower Upper

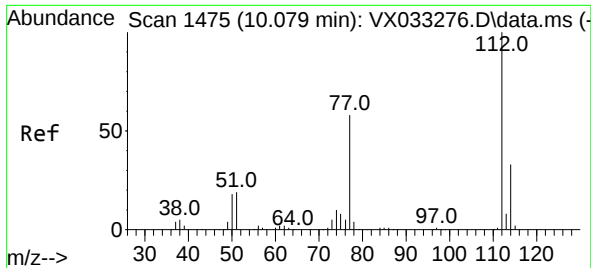
164 100

166 124.6 105.4 158.2

129 94.2 78.2 117.2

131 91.3 72.5 108.7

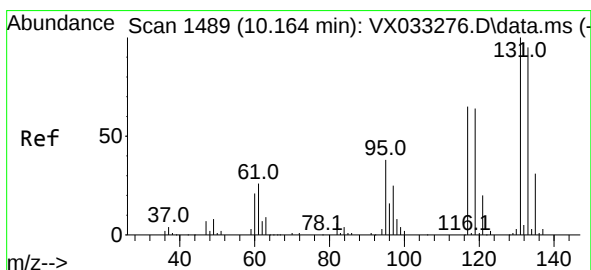
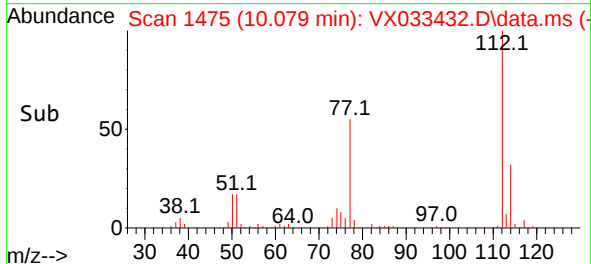
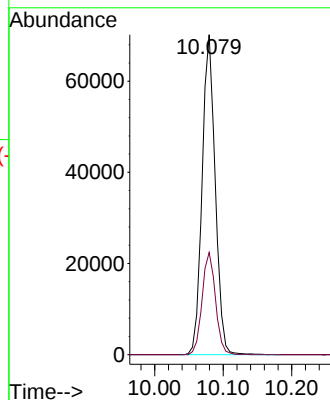
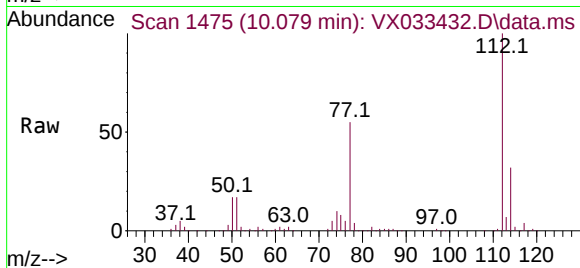




#65
Chlorobenzene
Concen: 22.227 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX033432.D
Acq: 15 Dec 2022 11:07

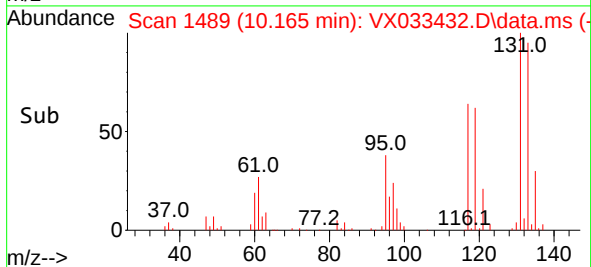
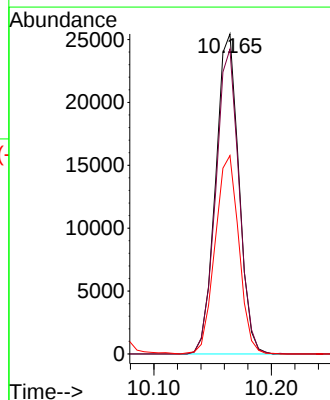
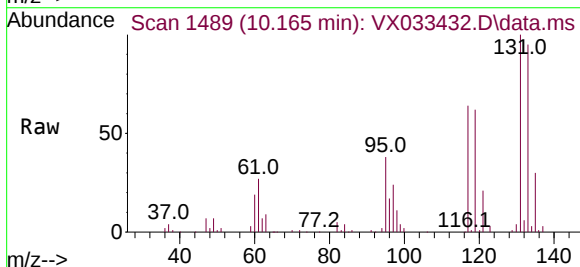
Instrument :
MSVOA_X
ClientSampleId :
VX1215WBS01

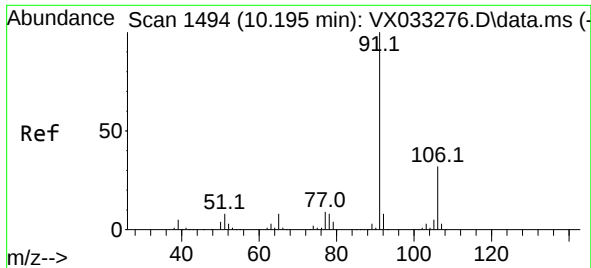
Tgt Ion:112 Resp: 93552
Ion Ratio Lower Upper
112 100
114 31.9 25.4 38.2



#66
1,1,1,2-Tetrachloroethane
Concen: 21.957 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX033432.D
Acq: 15 Dec 2022 11:07

Tgt Ion:131 Resp: 34924
Ion Ratio Lower Upper
131 100
133 95.6 47.6 142.9
119 63.6 32.4 97.0

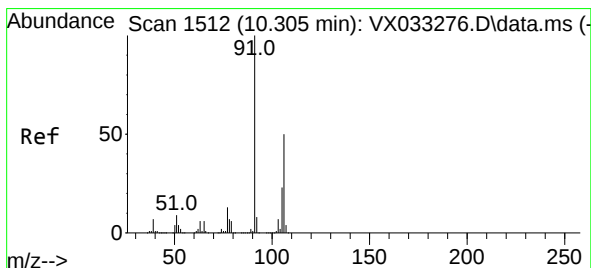
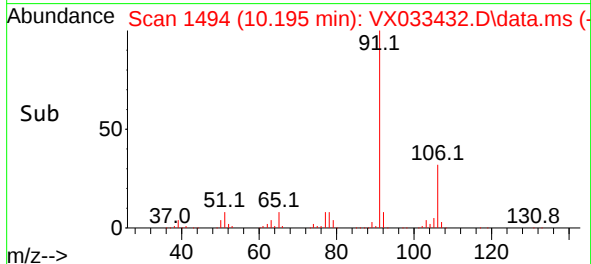
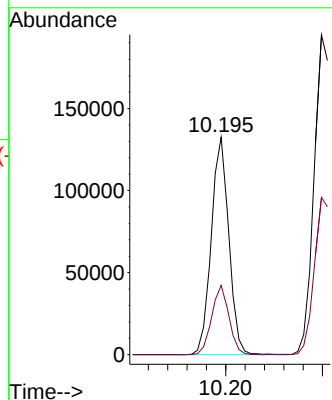
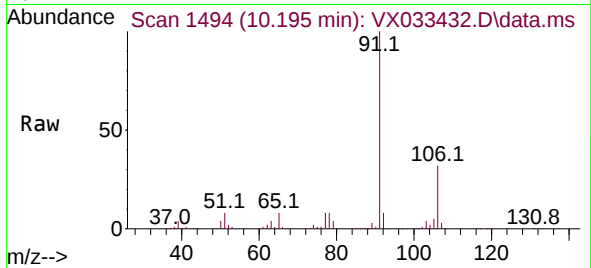




#67
Ethyl Benzene
Concen: 22.759 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX033432.D
Acq: 15 Dec 2022 11:07

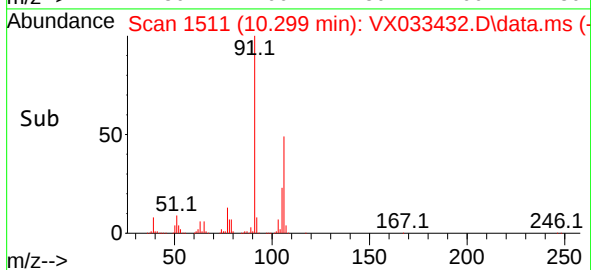
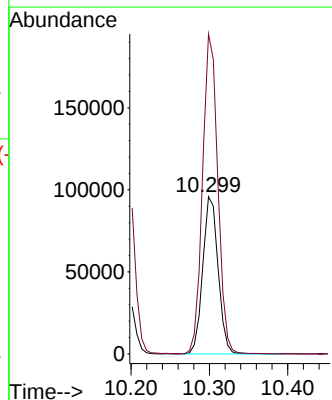
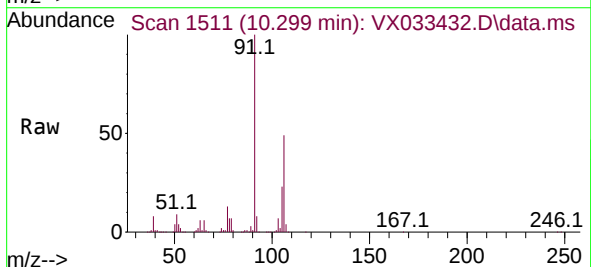
Instrument :
MSVOA_X
ClientSampleId :
VX1215WBS01

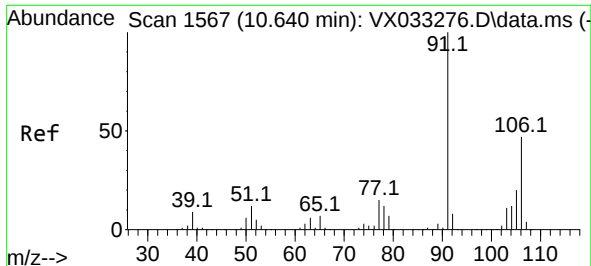
Tgt Ion: 91 Resp: 166887
Ion Ratio Lower Upper
91 100
106 31.9 25.0 37.6



#68
m/p-Xylenes
Concen: 45.726 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.006 min
Lab File: VX033432.D
Acq: 15 Dec 2022 11:07

Tgt Ion:106 Resp: 130453
Ion Ratio Lower Upper
106 100
91 202.3 164.5 246.7

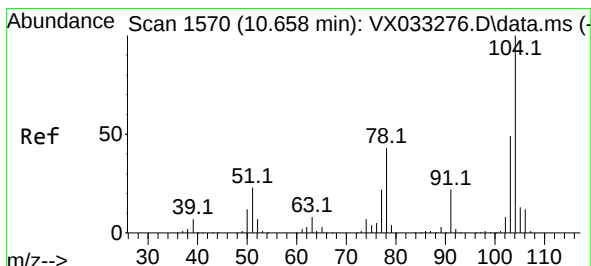
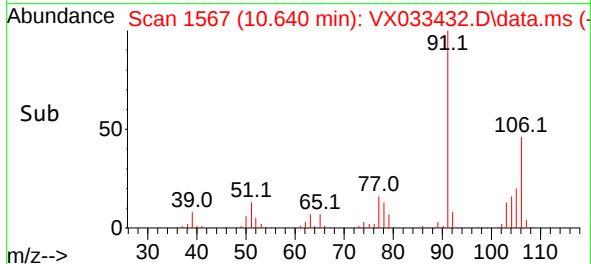
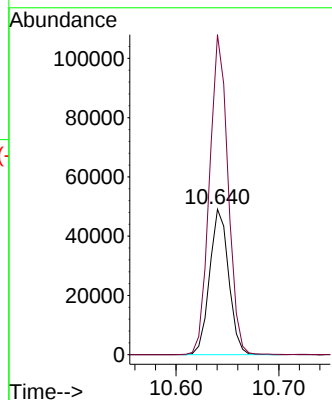
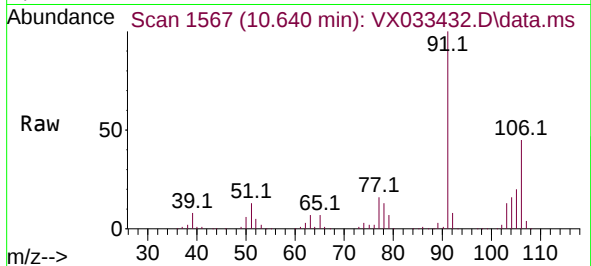




#69
o-Xylene
Concen: 22.440 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX033432.D
Acq: 15 Dec 2022 11:07

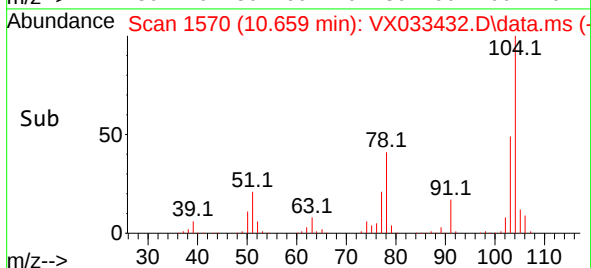
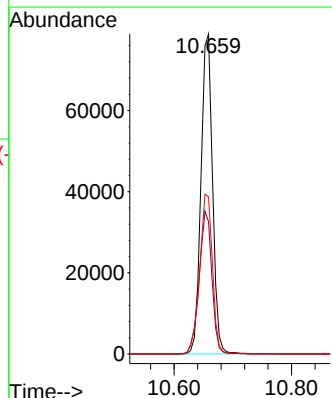
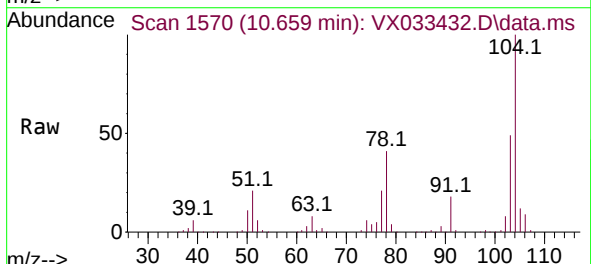
Instrument :
MSVOA_X
ClientSampleId :
VX1215WBS01

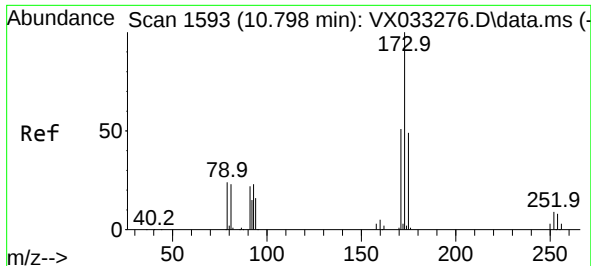
Tgt Ion:106 Resp: 63279
Ion Ratio Lower Upper
106 100
91 214.5 109.2 327.6



#70
Styrene
Concen: 23.321 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.000 min
Lab File: VX033432.D
Acq: 15 Dec 2022 11:07

Tgt Ion:104 Resp: 107707
Ion Ratio Lower Upper
104 100
78 48.8 41.8 62.8
103 55.0 44.5 66.7

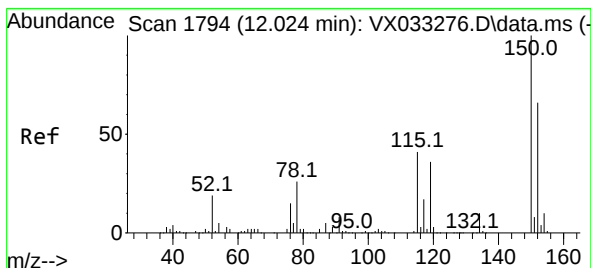
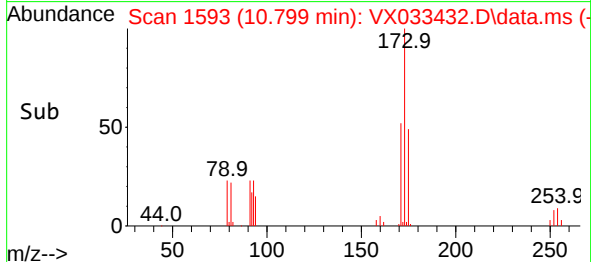
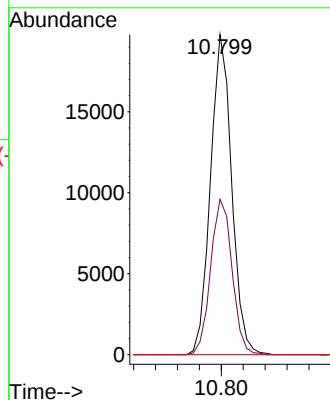
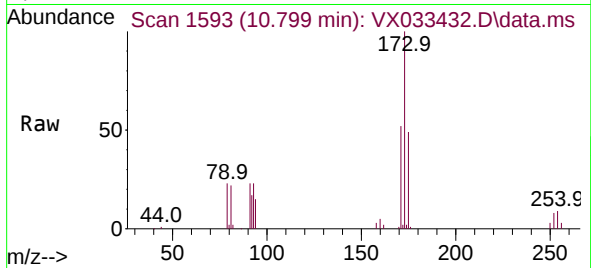




#71
Bromoform
Concen: 21.067 ug/l
RT: 10.799 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX033432.D
Acq: 15 Dec 2022 11:07

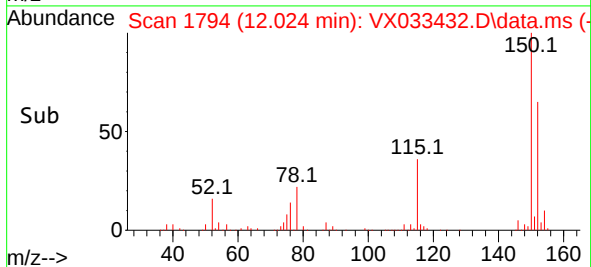
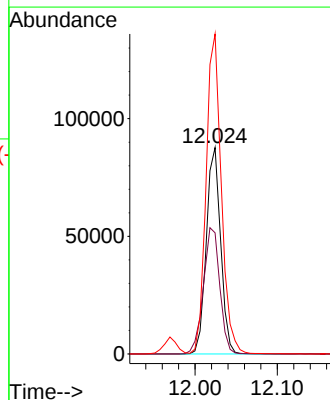
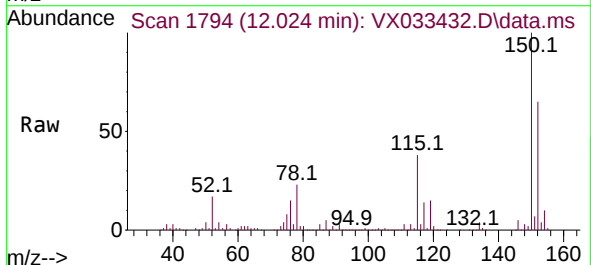
Instrument :
MSVOA_X
ClientSampleId :
VX1215WBS01

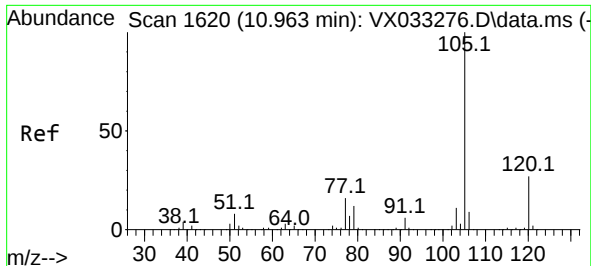
Tgt Ion:173 Resp: 26524
Ion Ratio Lower Upper
173 100
175 49.1 23.9 71.8
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX033432.D
Acq: 15 Dec 2022 11:07

Tgt Ion:152 Resp: 106397
Ion Ratio Lower Upper
152 100
115 69.7 44.0 132.0
150 164.0 0.0 351.8

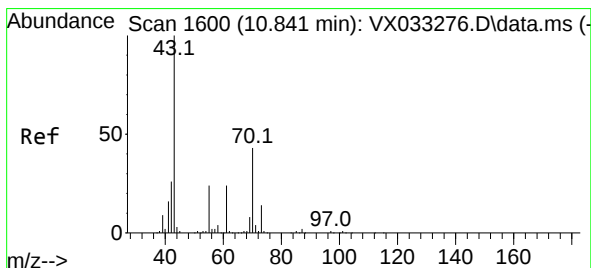
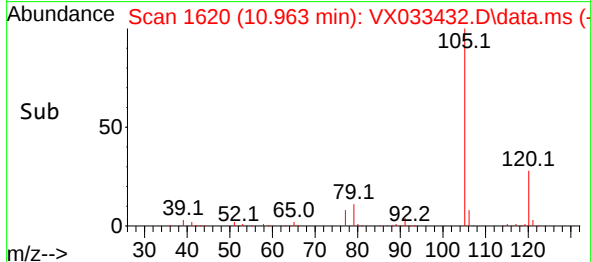
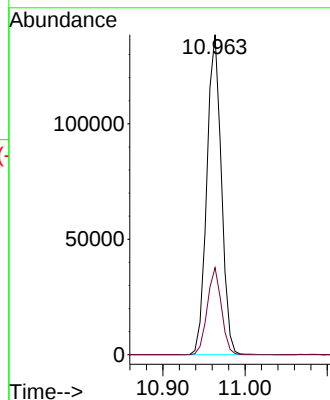
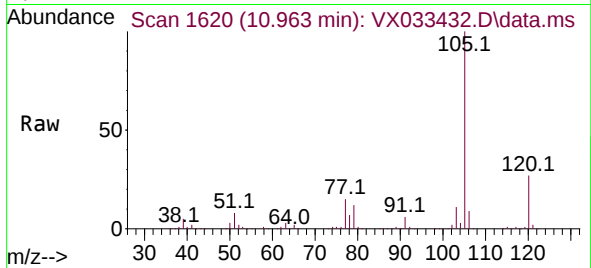




#73
Isopropylbenzene
Concen: 21.983 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX033432.D
Acq: 15 Dec 2022 11:07

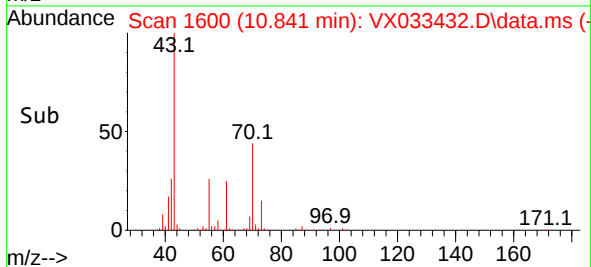
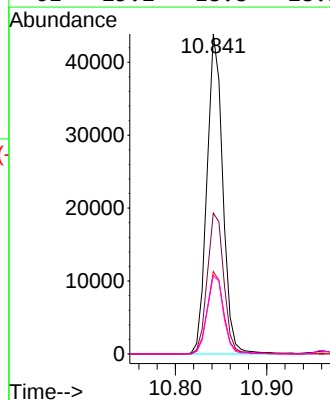
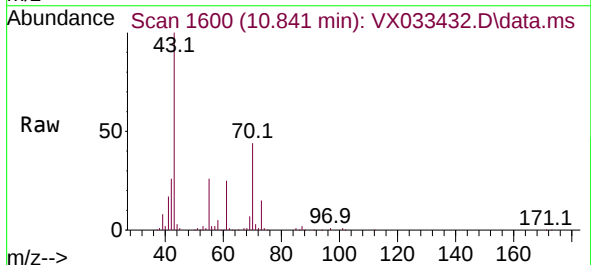
Instrument :
MSVOA_X
ClientSampleId :
VX1215WBS01

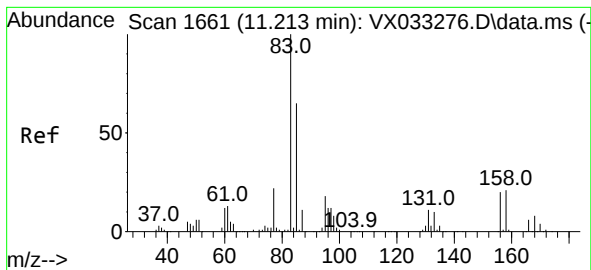
Tgt Ion:105 Resp: 169527
Ion Ratio Lower Upper
105 100
120 26.4 13.1 39.3



#74
N-ethyl acetate
Concen: 20.066 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX033432.D
Acq: 15 Dec 2022 11:07

Tgt Ion: 43 Resp: 52796
Ion Ratio Lower Upper
43 100
70 46.1 33.6 50.4
55 26.7 19.4 29.2
61 25.2 18.8 28.2

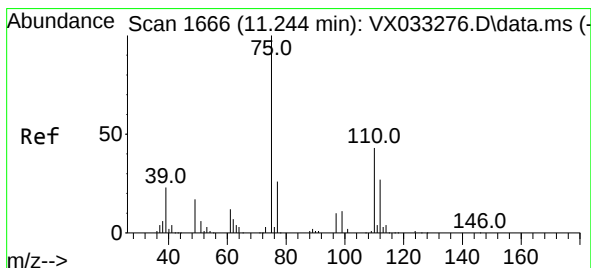
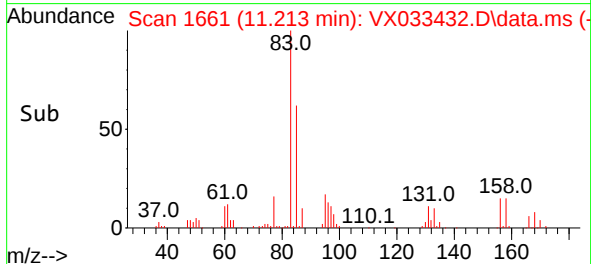
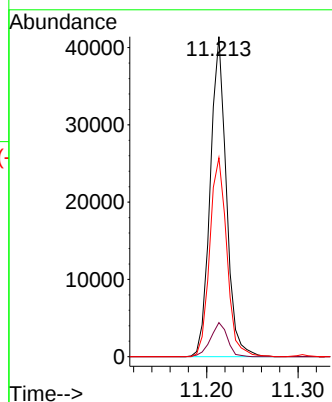
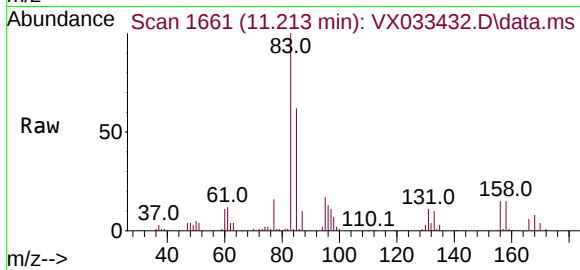




#75
1,1,2,2-Tetrachloroethane
Concen: 20.673 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX033432.D
Acq: 15 Dec 2022 11:07

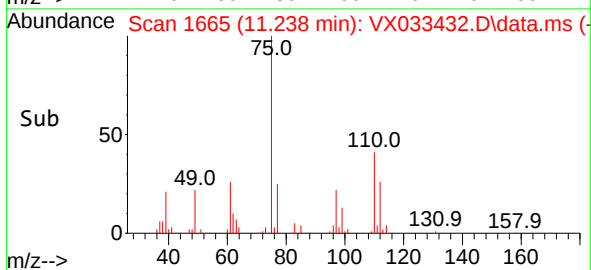
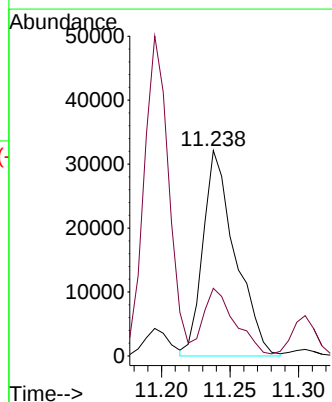
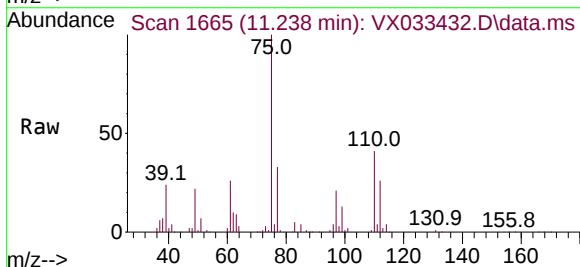
Instrument :
MSVOA_X
ClientSampleId :
VX1215WBS01

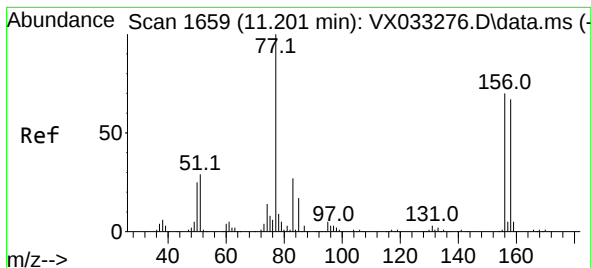
Tgt Ion: 83 Resp: 50578
Ion Ratio Lower Upper
83 100
131 11.2 5.4 16.2
85 66.0 31.9 95.9



#76
1,2,3-Trichloropropane
Concen: 24.312 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. -0.006 min
Lab File: VX033432.D
Acq: 15 Dec 2022 11:07

Tgt Ion: 75 Resp: 52628
Ion Ratio Lower Upper
75 100
77 32.7 20.0 60.0





#77

Bromobenzene

Concen: 21.489 ug/l

RT: 11.195 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX033432.D

Acq: 15 Dec 2022 11:07

Instrument :

MSVOA_X

ClientSampleId :

VX1215WBS01

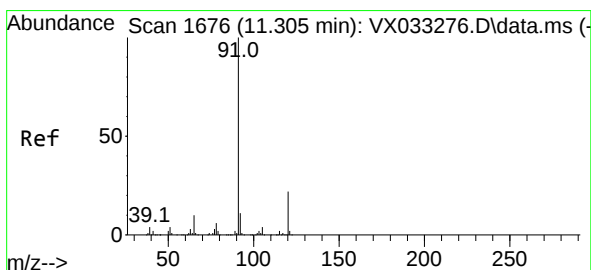
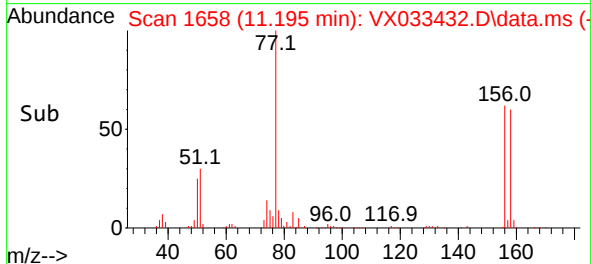
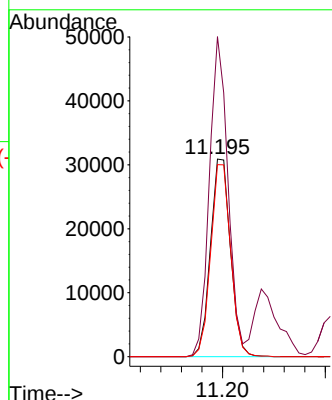
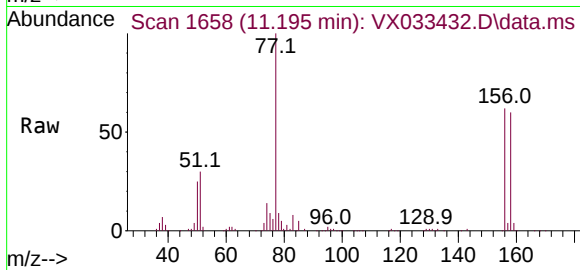
Tgt Ion:156 Resp: 41846

Ion Ratio Lower Upper

156 100

77 149.6 76.1 228.4

158 96.6 48.8 146.3



#78

n-propylbenzene

Concen: 22.464 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX033432.D

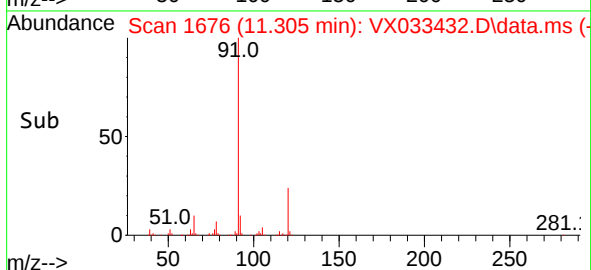
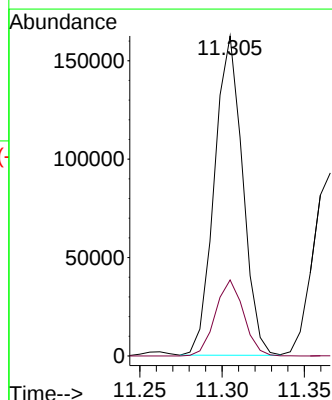
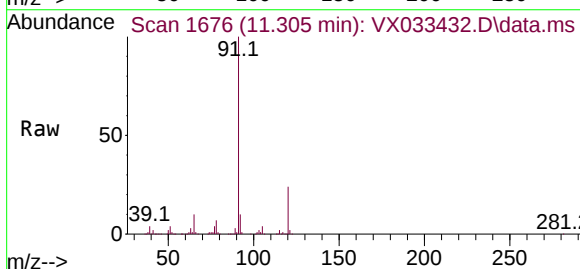
Acq: 15 Dec 2022 11:07

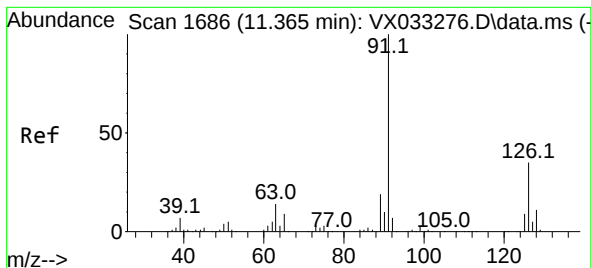
Tgt Ion: 91 Resp: 193432

Ion Ratio Lower Upper

91 100

120 23.8 11.6 34.8





#79

2-Chlorotoluene

Concen: 21.838 ug/l

RT: 11.366 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX033432.D

Acq: 15 Dec 2022 11:07

Instrument :

MSVOA_X

ClientSampleId :

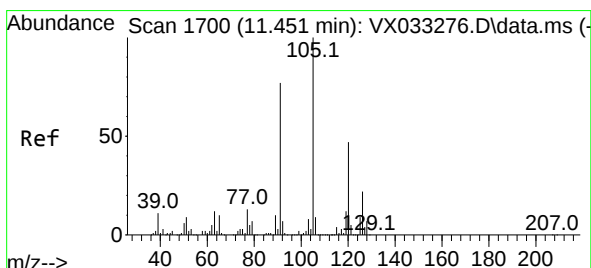
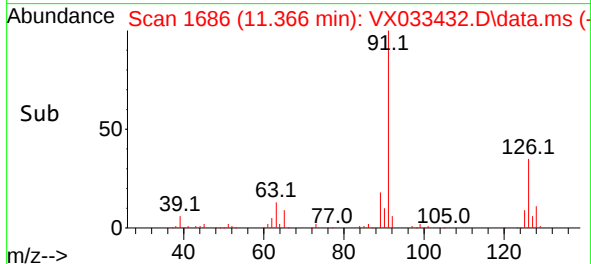
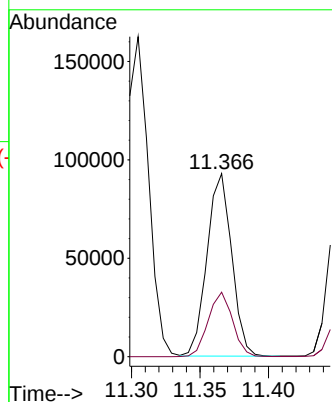
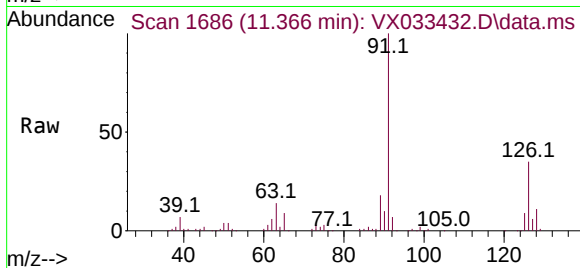
VX1215WBS01

Tgt Ion: 91 Resp: 116212

Ion Ratio Lower Upper

91 100

126 35.0 17.1 51.2



#80

1,3,5-Trimethylbenzene

Concen: 22.133 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX033432.D

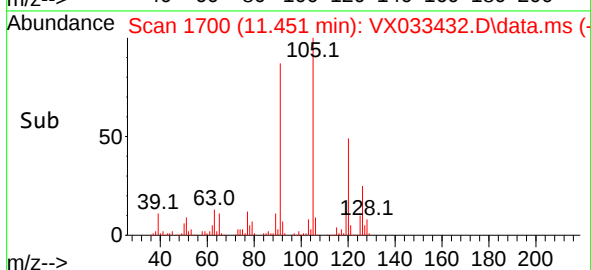
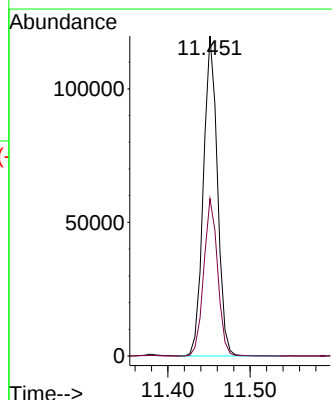
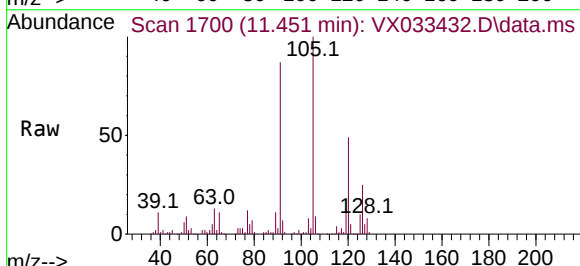
Acq: 15 Dec 2022 11:07

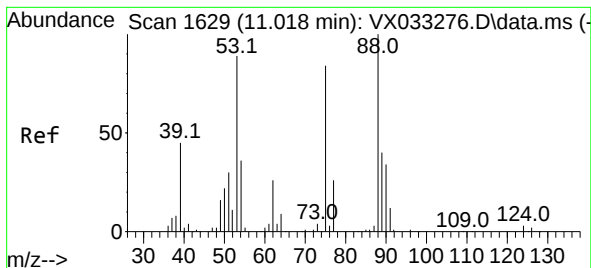
Tgt Ion: 105 Resp: 142080

Ion Ratio Lower Upper

105 100

120 48.7 23.6 71.0

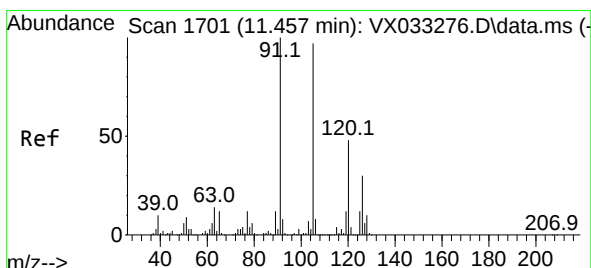
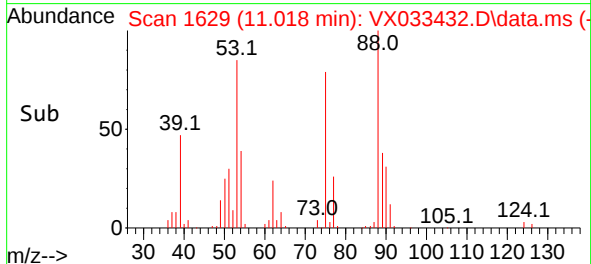
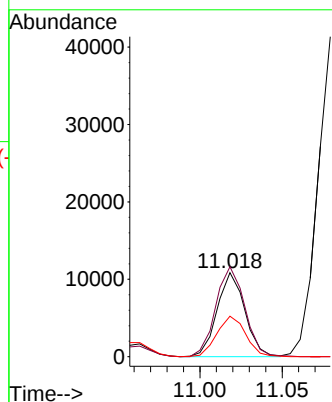
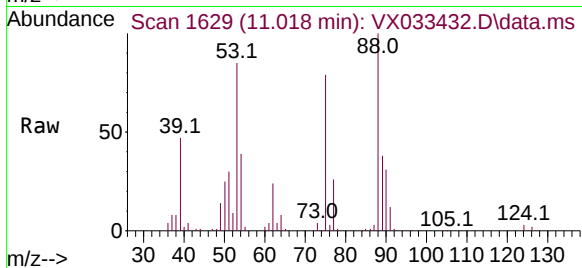




#81
trans-1,4-Dichloro-2-butene
Concen: 18.260 ug/l
RT: 11.018 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX033432.D
Acq: 15 Dec 2022 11:07

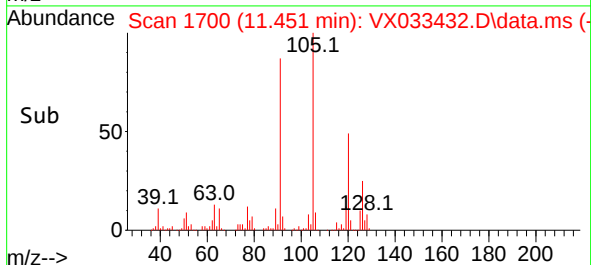
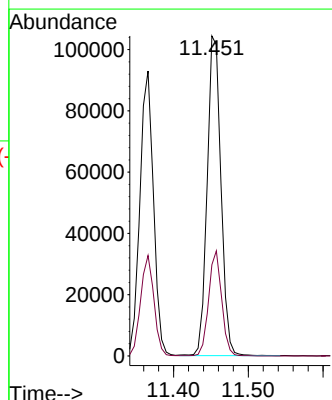
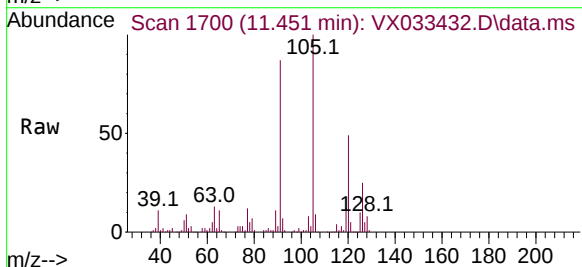
Instrument :
MSVOA_X
ClientSampleId :
VX1215WBS01

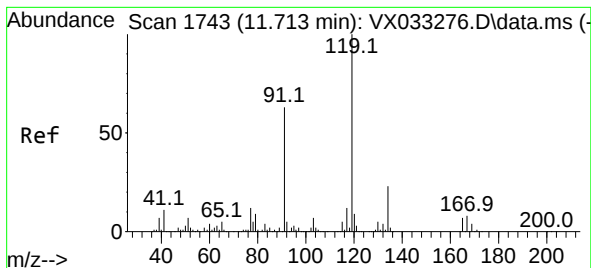
Tgt Ion: 75 Resp: 12707
Ion Ratio Lower Upper
75 100
53 111.9 86.9 130.3
89 50.2 38.3 57.5



#82
4-Chlorotoluene
Concen: 21.579 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VX033432.D
Acq: 15 Dec 2022 11:07

Tgt Ion: 91 Resp: 133528
Ion Ratio Lower Upper
91 100
126 31.1 14.8 44.4





#83

tert-Butylbenzene

Concen: 22.430 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX033432.D

Acq: 15 Dec 2022 11:07

Instrument :

MSVOA_X

ClientSampleId :

VX1215WBS01

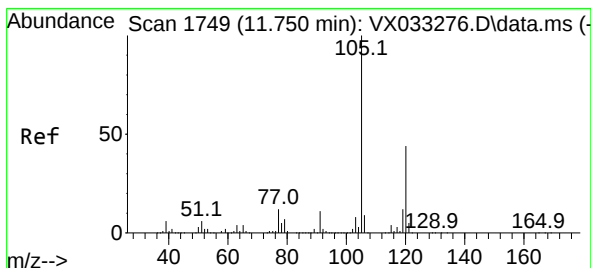
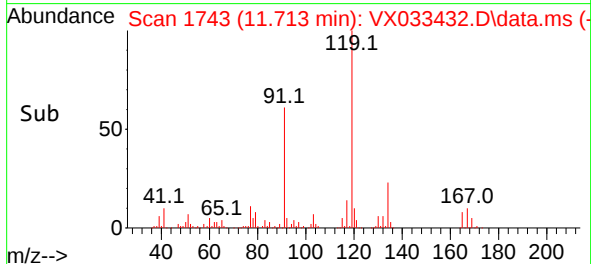
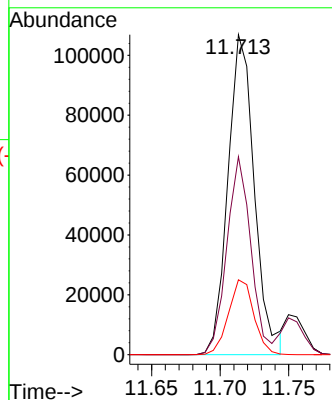
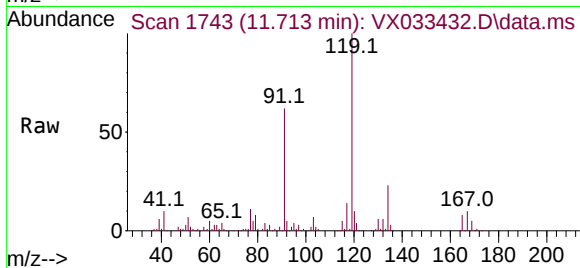
Tgt Ion:119 Resp: 143579

Ion Ratio Lower Upper

119 100

91 56.5 29.4 88.2

134 22.6 11.0 33.0



#84

1,2,4-Trimethylbenzene

Concen: 22.364 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX033432.D

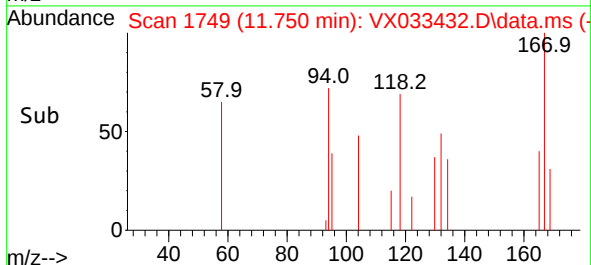
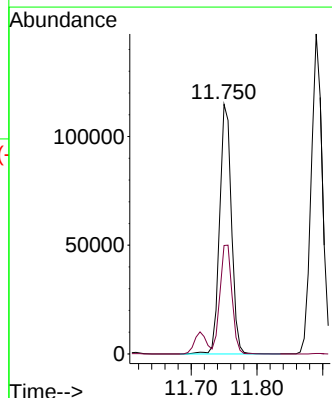
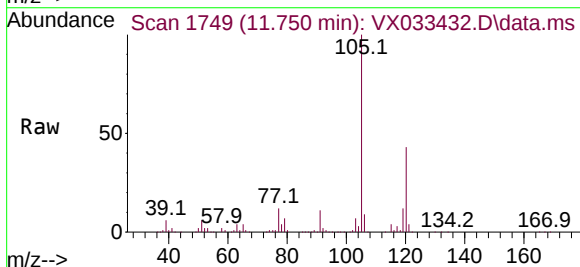
Acq: 15 Dec 2022 11:07

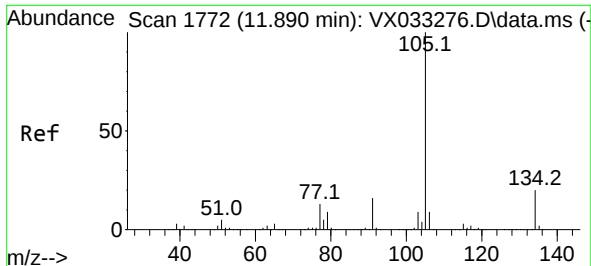
Tgt Ion:105 Resp: 143303

Ion Ratio Lower Upper

105 100

120 44.3 21.9 65.5

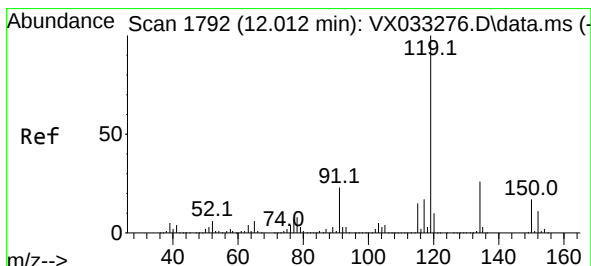
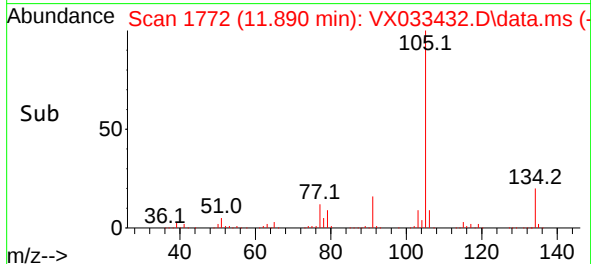
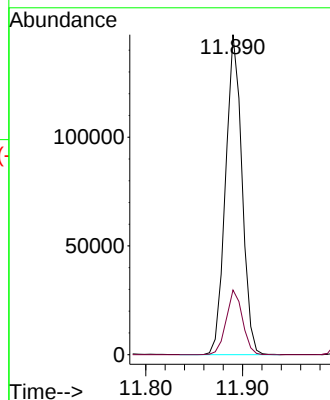
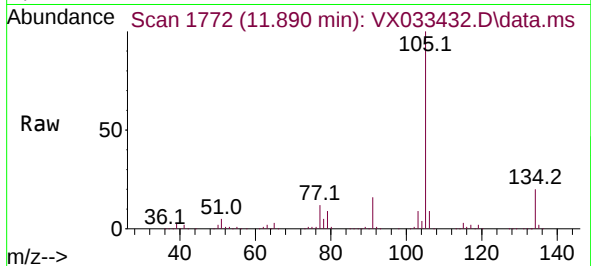




#85
 sec-Butylbenzene
 Concen: 23.166 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX033432.D
 Acq: 15 Dec 2022 11:07

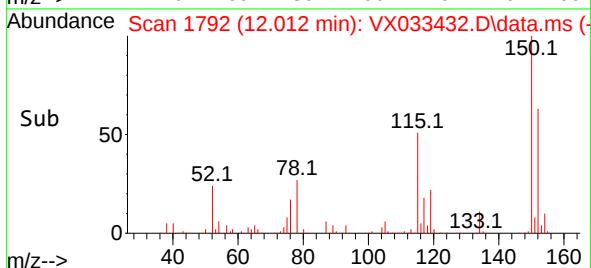
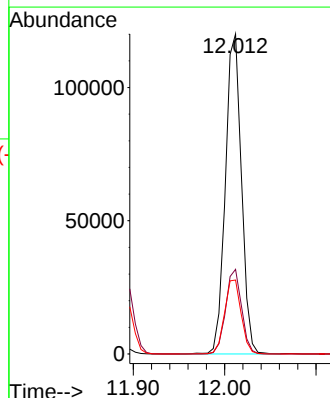
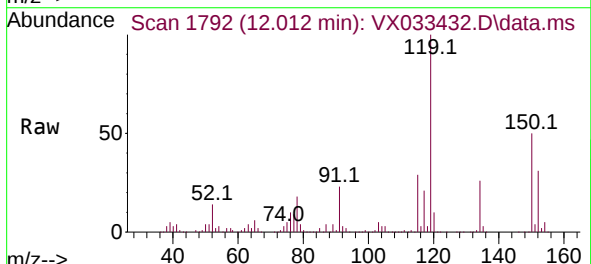
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1215WBS01

Tgt Ion:105 Resp: 173016
 Ion Ratio Lower Upper
 105 100
 134 20.1 9.9 29.7



#86
 p-Isopropyltoluene
 Concen: 22.801 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX033432.D
 Acq: 15 Dec 2022 11:07

Tgt Ion:119 Resp: 146815
 Ion Ratio Lower Upper
 119 100
 134 26.2 12.9 38.7
 91 24.0 12.5 37.5





#87

1,3-Dichlorobenzene

Concen: 22.430 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX033432.D

Acq: 15 Dec 2022 11:07

Instrument :

MSVOA_X

ClientSampleId :

VX1215WBS01

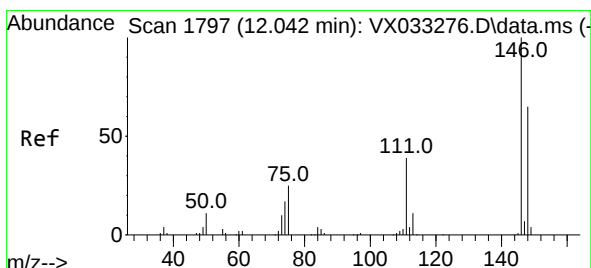
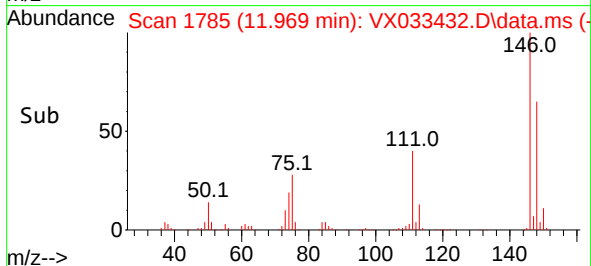
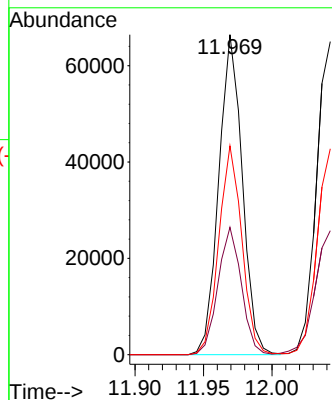
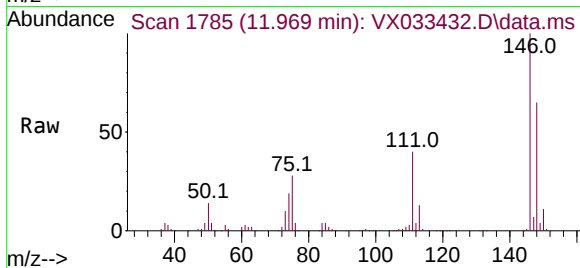
Tgt Ion:146 Resp: 79123

Ion Ratio Lower Upper

146 100

111 39.6 20.6 61.8

148 64.1 31.7 95.1



#88

1,4-Dichlorobenzene

Concen: 21.932 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX033432.D

Acq: 15 Dec 2022 11:07

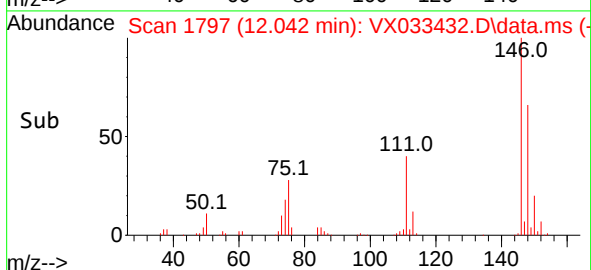
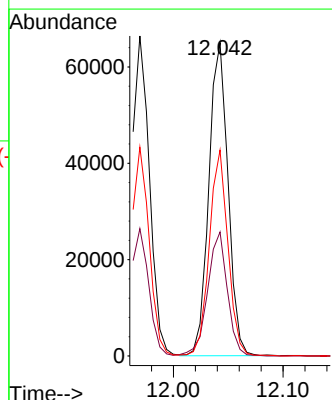
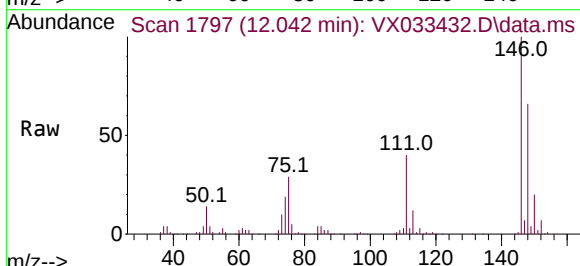
Tgt Ion:146 Resp: 79025

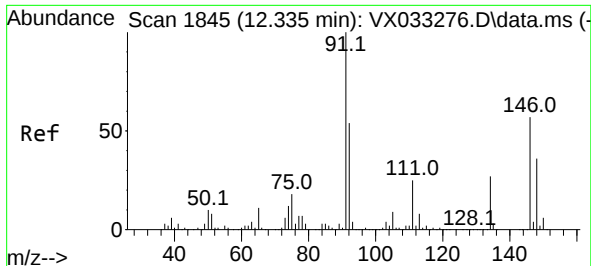
Ion Ratio Lower Upper

146 100

111 40.8 20.5 61.6

148 64.1 32.2 96.6





#89

n-Butylbenzene

Concen: 23.246 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX033432.D

Acq: 15 Dec 2022 11:07

Instrument :

MSVOA_X

ClientSampleId :

VX1215WBS01

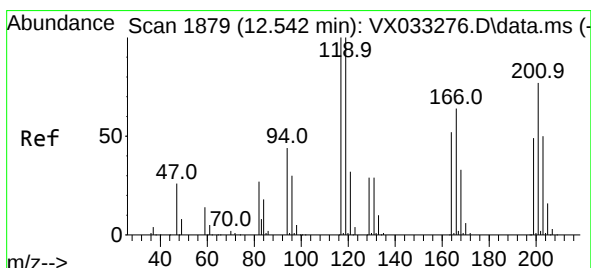
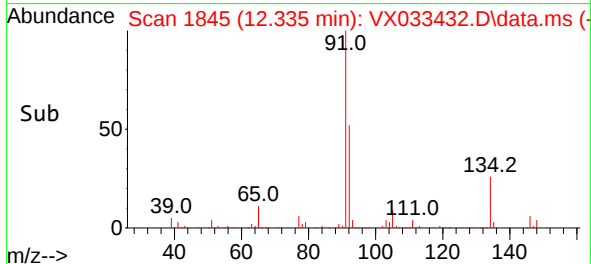
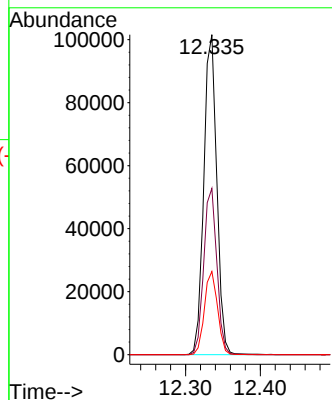
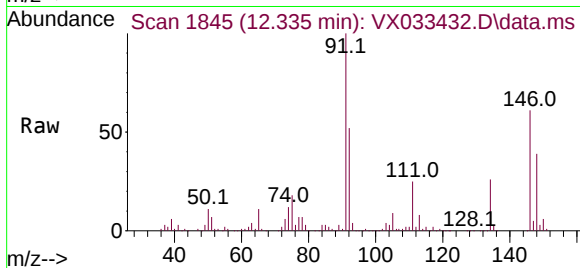
Tgt Ion: 91 Resp: 122594

Ion Ratio Lower Upper

91 100

92 52.5 26.2 78.6

134 26.3 12.9 38.6



#90

Hexachloroethane

Concen: 20.905 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.006 min

Lab File: VX033432.D

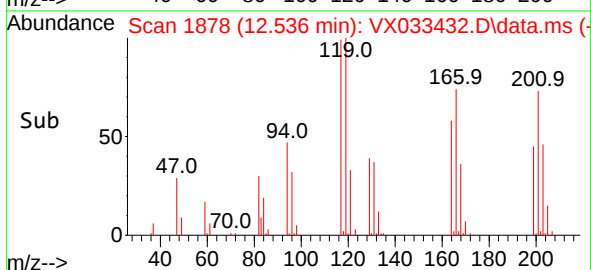
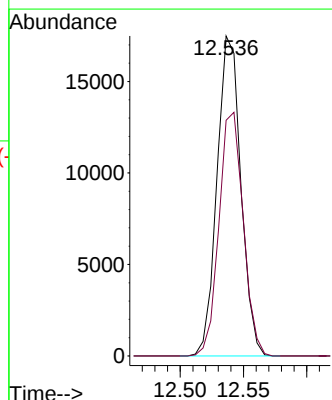
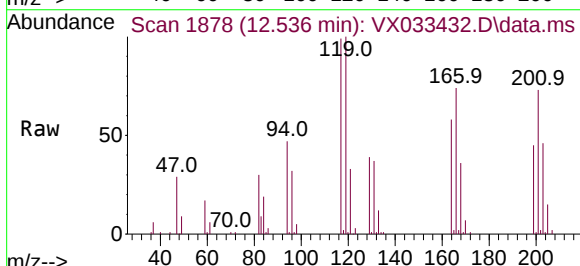
Acq: 15 Dec 2022 11:07

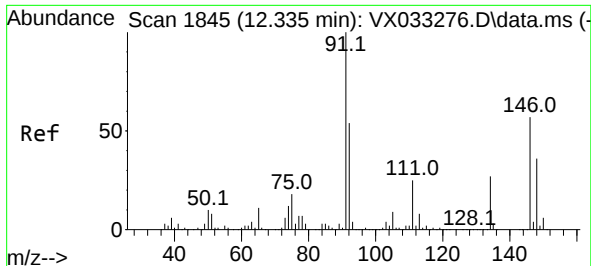
Tgt Ion: 117 Resp: 22881

Ion Ratio Lower Upper

117 100

201 77.6 37.6 112.9

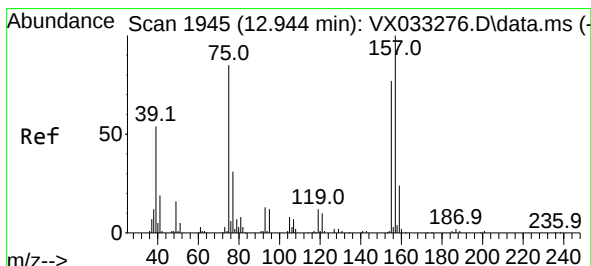
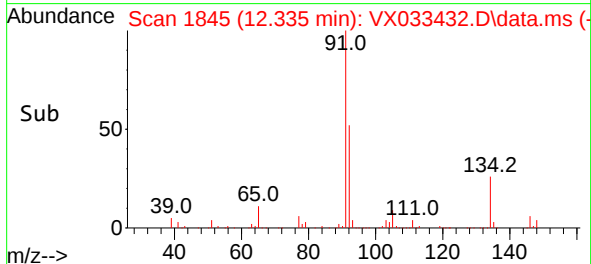
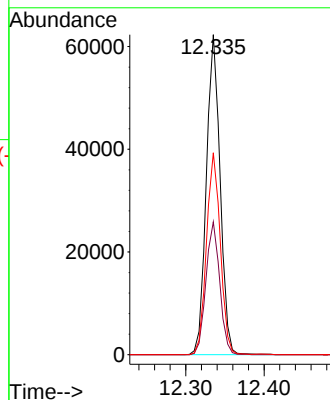
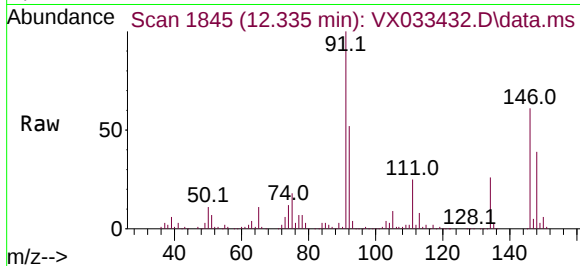




#91
1,2-Dichlorobenzene
Concen: 21.506 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX033432.D
Acq: 15 Dec 2022 11:07

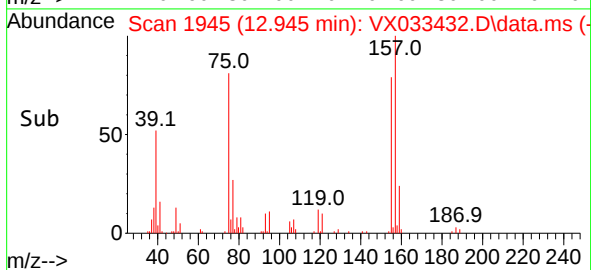
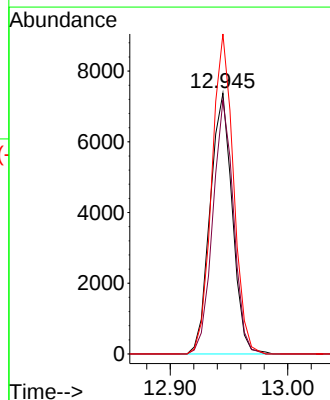
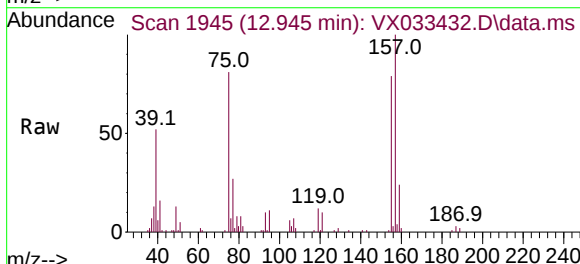
Instrument :
MSVOA_X
ClientSampleId :
VX1215WBS01

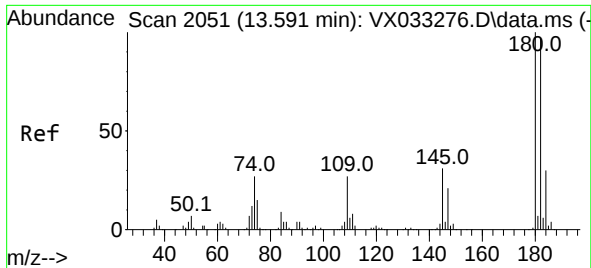
Tgt Ion:146 Resp: 75848
Ion Ratio Lower Upper
146 100
111 41.5 21.5 64.5
148 63.3 32.0 96.2



#92
1,2-Dibromo-3-Chloropropane
Concen: 18.246 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX033432.D
Acq: 15 Dec 2022 11:07

Tgt Ion: 75 Resp: 9642
Ion Ratio Lower Upper
75 100
155 91.2 41.6 124.8
157 119.7 54.1 162.4

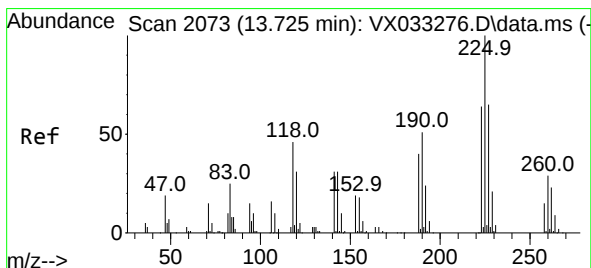
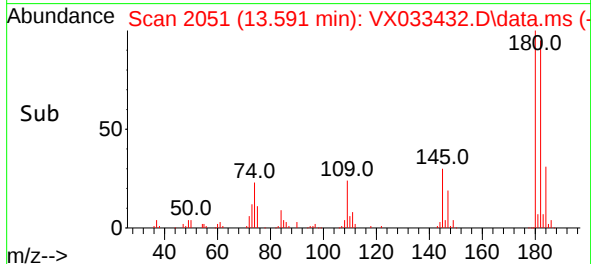
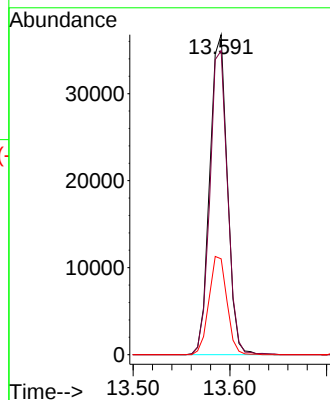
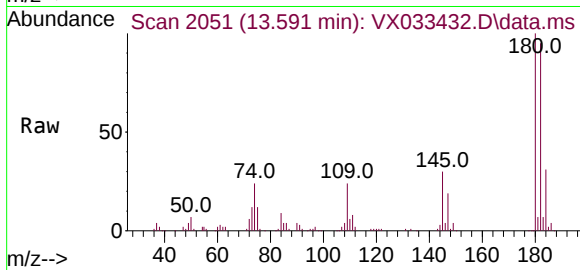




#93
1,2,4-Trichlorobenzene
Concen: 21.862 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX033432.D
Acq: 15 Dec 2022 11:07

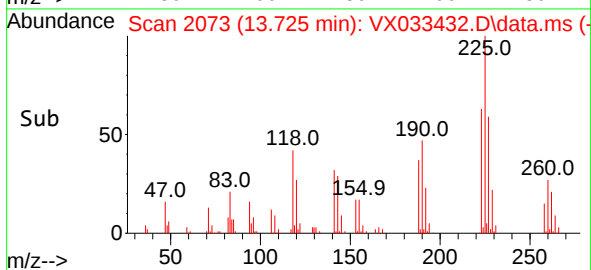
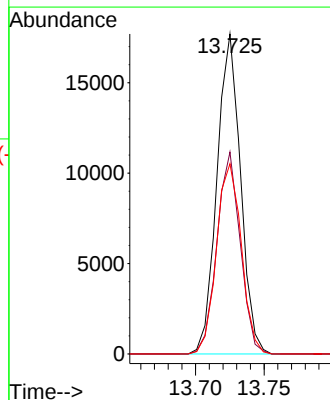
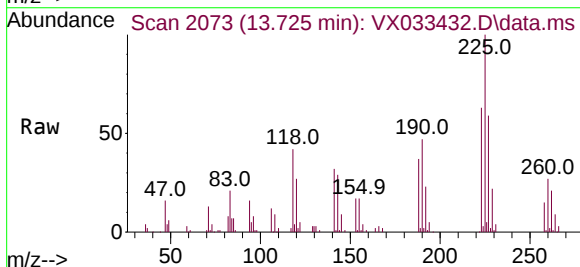
Instrument :
MSVOA_X
ClientSampleId :
VX1215WBS01

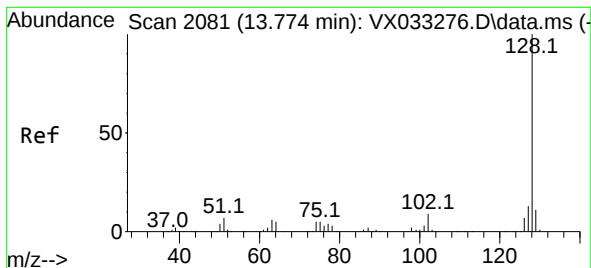
Tgt Ion:180 Resp: 46565
Ion Ratio Lower Upper
180 100
182 95.7 48.4 145.0
145 31.4 16.2 48.5



#94
Hexachlorobutadiene
Concen: 24.784 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX033432.D
Acq: 15 Dec 2022 11:07

Tgt Ion:225 Resp: 21139
Ion Ratio Lower Upper
225 100
223 62.3 31.9 95.9
227 62.6 31.9 95.5





#95

Naphthalene

Concen: 21.291 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX033432.D

Acq: 15 Dec 2022 11:07

Instrument :

MSVOA_X

ClientSampleId :

VX1215WBS01

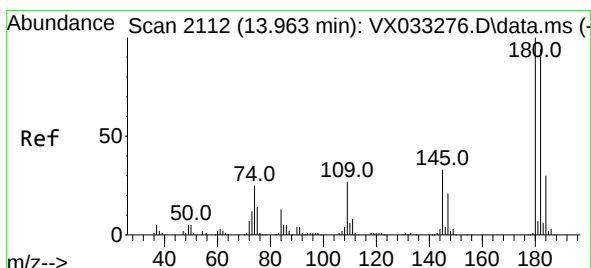
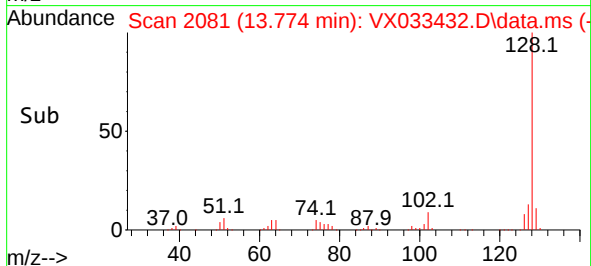
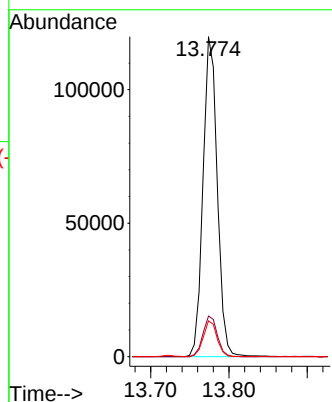
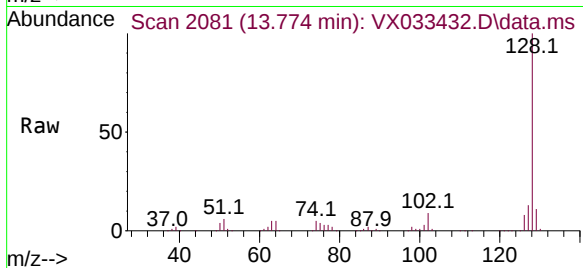
Tgt Ion:128 Resp: 151271

Ion Ratio Lower Upper

128 100

127 12.8 10.2 15.4

129 10.8 8.9 13.3



#96

1,2,3-Trichlorobenzene

Concen: 21.391 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.000 min

Lab File: VX033432.D

Acq: 15 Dec 2022 11:07

Tgt Ion:180 Resp: 46145

Ion Ratio Lower Upper

180 100

182 96.6 47.5 142.6

145 34.1 16.9 50.6

