

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122022\
 Data File : VX033507.D
 Acq On : 20 Dec 2022 14:54
 Operator : JC/MD
 Sample : VX1220WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1220WBS02

Quant Time: Dec 21 04:14:44 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X120722W.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 07 12:43:54 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	119971	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	191253	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	174030	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	88181	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	38193	49.623	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	99.240%
35) Dibromofluoromethane	5.385	113	45125	52.458	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	104.920%
50) Toluene-d8	8.647	98	95346	52.984	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	105.960%
62) 4-Bromofluorobenzene	11.079	95	78354	56.945	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	113.900%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.167	85	17301	20.644	ug/l	98
3) Chloromethane	1.295	50	18177	18.759	ug/l	96
4) Vinyl Chloride	1.374	62	21043	19.019	ug/l	99
5) Bromomethane	1.618	94	12261	15.101	ug/l	98
6) Chloroethane	1.691	64	14453	17.222	ug/l	99
7) Trichlorofluoromethane	1.892	101	32815	15.798	ug/l	97
8) Diethyl Ether	2.136	74	11705	15.602	ug/l	93
9) 1,1,2-Trichlorotrifluo...	2.331	101	25229	22.897	ug/l	99
10) Methyl Iodide	2.453	142	26840	22.241	ug/l	98
11) Tert butyl alcohol	3.002	59	22882	97.242	ug/l	98
12) 1,1-Dichloroethene	2.325	96	23417	21.530	ug/l	94
13) Acrolein	2.240	56	20907	81.922	ug/l	95
14) Allyl chloride	2.666	41	35222	20.279	ug/l	98
15) Acrylonitrile	3.069	53	62736	107.629	ug/l	99
16) Acetone	2.392	43	57138	100.326	ug/l	99
17) Carbon Disulfide	2.514	76	53720	19.244	ug/l	98
18) Methyl Acetate	2.709	43	38017	23.059	ug/l	100
19) Methyl tert-butyl Ether	3.111	73	83206	22.086	ug/l	100
20) Methylene Chloride	2.788	84	26755	21.065	ug/l	91
21) trans-1,2-Dichloroethene	3.093	96	25360	21.315	ug/l	98
22) Diisopropyl ether	3.758	45	80198	21.551	ug/l #	86
23) Vinyl Acetate	3.721	43	311406	107.813	ug/l	97
24) 1,1-Dichloroethane	3.611	63	46460	21.248	ug/l	97
25) 2-Butanone	4.562	43	87148	106.602	ug/l	100
26) 2,2-Dichloropropane	4.477	77	37037	23.034	ug/l	100
27) cis-1,2-Dichloroethene	4.489	96	30498	21.449	ug/l	98
28) Bromochloromethane	4.898	49	19799	21.631	ug/l	91
29) Tetrahydrofuran	5.013	42	54977	103.796	ug/l	95
30) Chloroform	5.099	83	53186	21.911	ug/l	98
31) Cyclohexane	5.471	56	38268	20.921	ug/l	89
32) 1,1,1-Trichloroethane	5.385	97	47879	22.925	ug/l	97
36) 1,1-Dichloropropene	5.696	75	36522	21.776	ug/l	99
37) Ethyl Acetate	4.715	43	32910	20.759	ug/l	98
38) Carbon Tetrachloride	5.678	117	41486	22.078	ug/l	97
39) Methylcyclohexane	7.385	83	41404	22.056	ug/l	98
40) Benzene	6.038	78	107109	21.904	ug/l	99

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Instrument :
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 ClientSampleId :
 VX1220WBS02

Quant Time: Dec 21 04:14:44 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)
41) Methacrylonitrile	4.922	41	19611	22.448	ug/l	97
42) 1,2-Dichloroethane	6.086	62	42586	21.931	ug/l	98
43) Isopropyl Acetate	6.336	43	55745	21.853	ug/l	98
44) Trichloroethene	7.129	130	30549	22.659	ug/l	100
45) 1,2-Dichloropropane	7.434	63	27383	21.896	ug/l	100
46) Dibromomethane	7.580	93	21119	22.168	ug/l	97
47) Bromodichloromethane	7.824	83	41114	22.139	ug/l	97
48) Methyl methacrylate	7.696	41	27935	21.219	ug/l	94
49) 1,4-Dioxane	7.708	88	12871	428.738	ug/l	98
51) 4-Methyl-2-Pentanone	8.574	43	181092	112.261	ug/l	96
52) Toluene	8.720	92	71949	22.757	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	39558	21.341	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	43055	21.788	ug/l	91
55) 1,1,2-Trichloroethane	9.153	97	30230	22.746	ug/l	99
56) Ethyl methacrylate	9.116	69	42374	22.645	ug/l	92
57) 1,3-Dichloropropane	9.311	76	47899	22.435	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.245	63	88444	103.299	ug/l	96
59) 2-Hexanone	9.427	43	135211	113.740	ug/l	96
60) Dibromochloromethane	9.525	129	33011	22.544	ug/l	100
61) 1,2-Dibromoethane	9.610	107	32288	22.840	ug/l	98
64) Tetrachloroethene	9.275	164	26923	22.624	ug/l	95
65) Chlorobenzene	10.080	112	80301	22.786	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	30424	22.845	ug/l	99
67) Ethyl Benzene	10.195	91	141598	23.063	ug/l	98
68) m/p-Xylenes	10.299	106	110399	46.217	ug/l	99
69) o-Xylene	10.640	106	54450	23.061	ug/l	98
70) Styrene	10.653	104	90732	23.463	ug/l	98
71) Bromoform	10.799	173	23723	22.504	ug/l #	99
73) Isopropylbenzene	10.964	105	145458	22.758	ug/l	99
74) N-amyl acetate	10.842	43	47802	21.921	ug/l	95
75) 1,1,2,2-Tetrachloroethane	11.213	83	45720	22.548	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	47709	26.593	ug/l	89
77) Bromobenzene	11.195	156	35917	22.254	ug/l	97
78) n-propylbenzene	11.305	91	161691	22.657	ug/l	99
79) 2-Chlorotoluene	11.366	91	100143	22.706	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	121109	22.764	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	11804	20.467	ug/l	97
82) 4-Chlorotoluene	11.457	91	115255	22.473	ug/l	99
83) tert-Butylbenzene	11.713	119	119446	22.514	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	121389	22.857	ug/l	100
85) sec-Butylbenzene	11.890	105	143910	23.249	ug/l	99
86) p-Isopropyltoluene	12.012	119	120785	22.633	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	66693	22.812	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	67513	22.608	ug/l	98
89) n-Butylbenzene	12.335	91	98649	22.569	ug/l	100
90) Hexachloroethane	12.536	117	19489	21.484	ug/l	98
91) 1,2-Dichlorobenzene	12.335	146	65876	22.537	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.939	75	8968	20.476	ug/l	92
93) 1,2,4-Trichlorobenzene	13.591	180	39045	22.118	ug/l	97
94) Hexachlorobutadiene	13.725	225	16231	22.961	ug/l	99
95) Naphthalene	13.774	128	131648	22.357	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	38691	21.641	ug/l	97

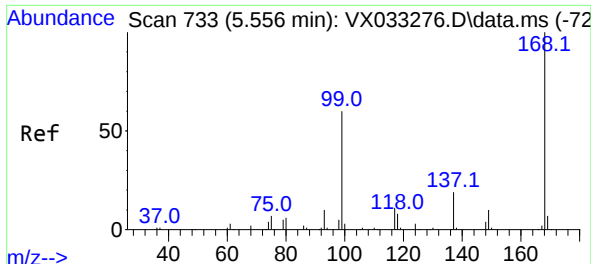
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122022\
Data File : VX033507.D
Acq On : 20 Dec 2022 14:54
Operator : JC/MD
Sample : VX1220WBSD01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX1220WBS02

Quant Time: Dec 21 04:14:44 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)
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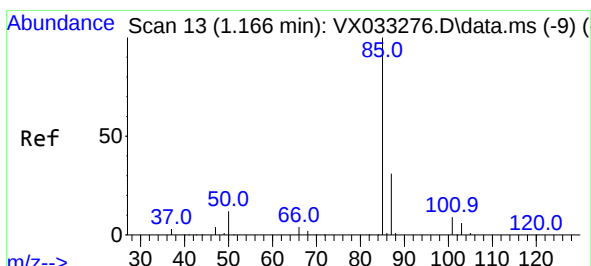
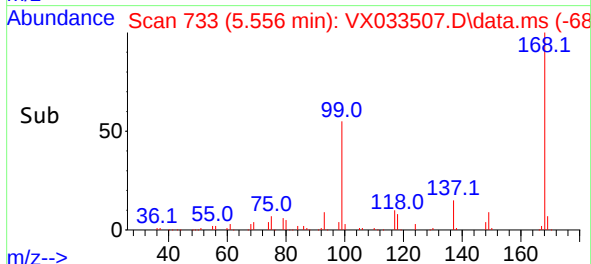
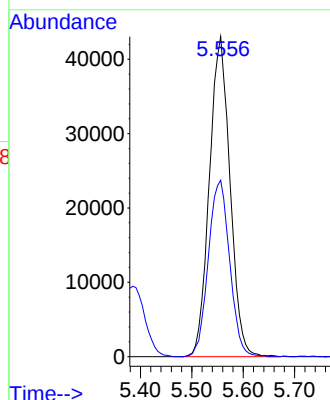
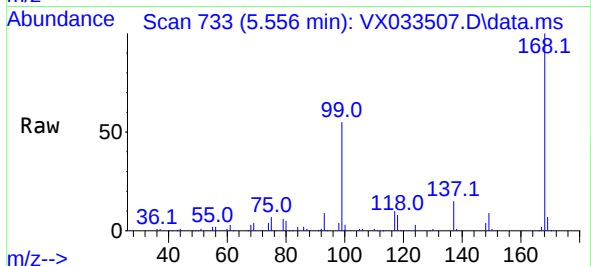
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX033507.D
Acq: 20 Dec 2022 14:54

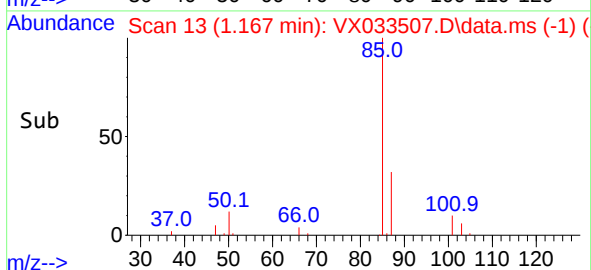
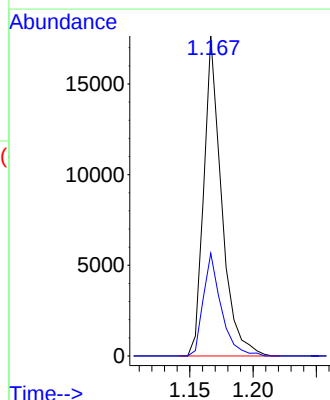
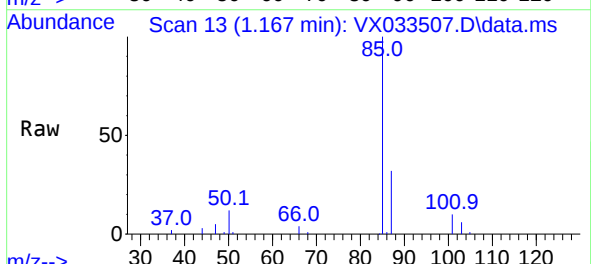
Instrument :
MSVOA_X
ClientSampleId :
VX1220WBS02

Tgt Ion:168 Resp: 119971
Ion Ratio Lower Upper
168 100
99 55.1 46.1 69.1

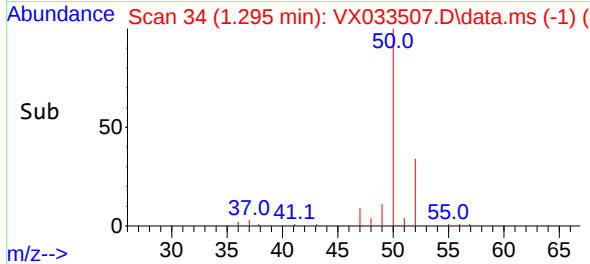
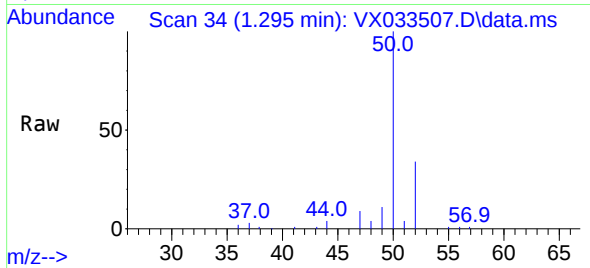
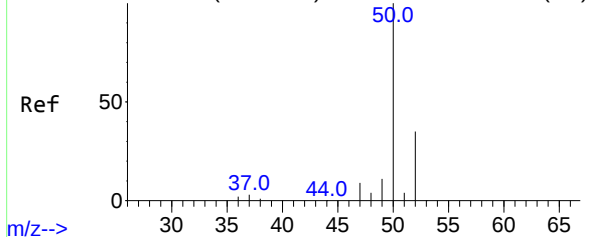


#2
Dichlorodifluoromethane
Concen: 20.644 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX033507.D
Acq: 20 Dec 2022 14:54

Tgt Ion: 85 Resp: 17301
Ion Ratio Lower Upper
85 100
87 32.1 15.6 46.7



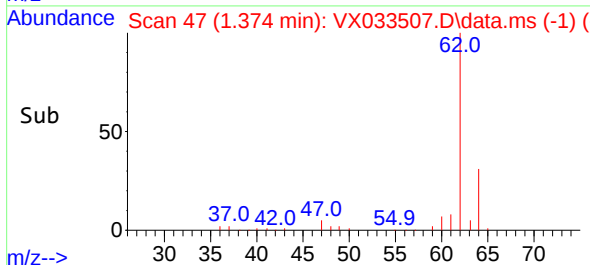
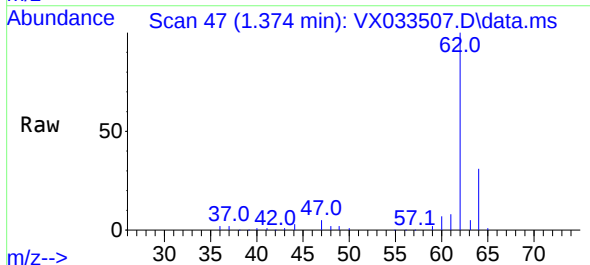
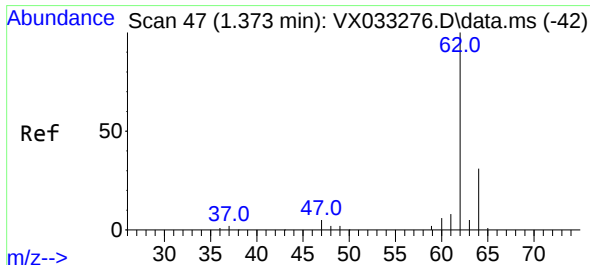
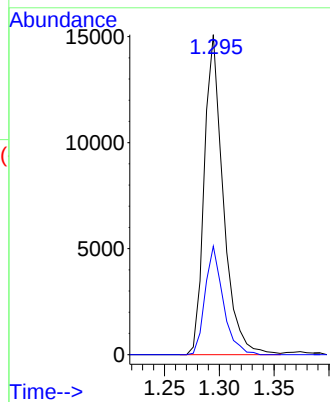
Abundance Scan 34 (1.294 min): VX033276.D\data.ms (-29)



#3
Chloromethane
Concen: 18.759 ug/l
RT: 1.295 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX033507.D
Acq: 20 Dec 2022 14:54

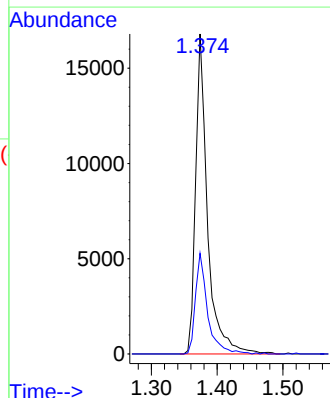
Instrument :
MSVOA_X
ClientSampleId :
VX1220WBS02

Tgt Ion: 50 Resp: 18177
Ion Ratio Lower Upper
50 100
52 33.9 25.4 38.2

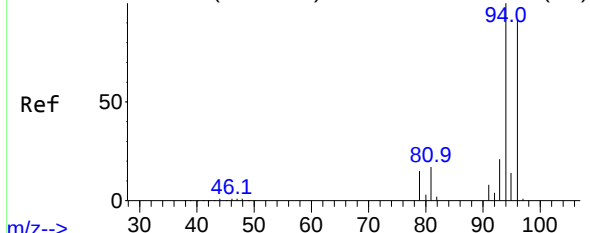


#4
Vinyl Chloride
Concen: 19.019 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX033507.D
Acq: 20 Dec 2022 14:54

Tgt Ion: 62 Resp: 21043
Ion Ratio Lower Upper
62 100
64 31.5 25.8 38.6



Abundance Scan 87 (1.617 min): VX033276.D\data.ms (-81)



#5

Bromomethane

Concen: 15.101 ug/l

RT: 1.618 min Scan# 81

Delta R.T. 0.000 min

Lab File: VX033507.D

Acq: 20 Dec 2022 14:54

Instrument :

MSVOA_X

ClientSampleId :

VX1220WBS02

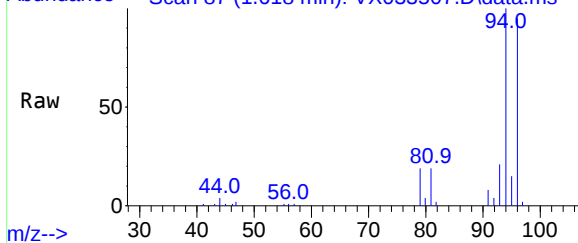
Tgt Ion: 94 Resp: 12261

Ion Ratio Lower Upper

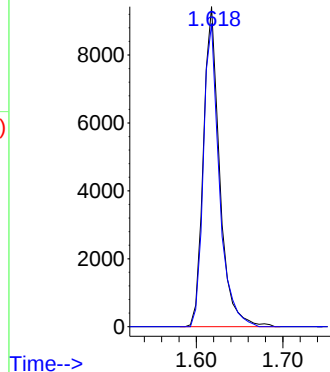
94 100

96 94.7 77.6 116.4

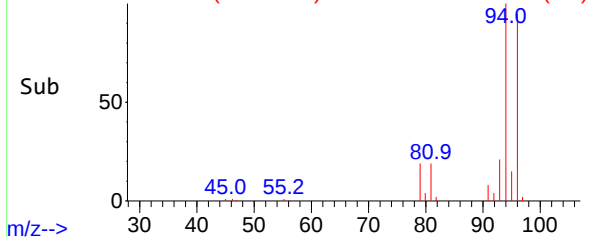
Abundance Scan 87 (1.618 min): VX033507.D\data.ms



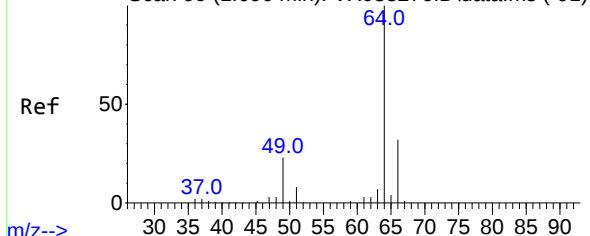
Abundance



Abundance Scan 87 (1.618 min): VX033507.D\data.ms (-38)



Abundance Scan 99 (1.690 min): VX033276.D\data.ms (-91)



#6

Chloroethane

Concen: 17.222 ug/l

RT: 1.691 min Scan# 99

Delta R.T. 0.000 min

Lab File: VX033507.D

Acq: 20 Dec 2022 14:54

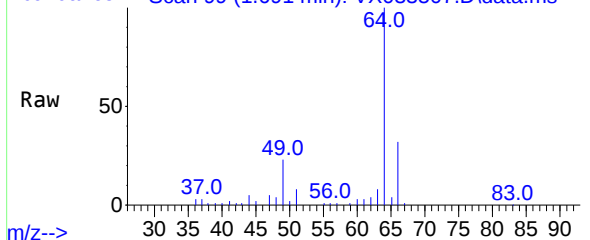
Tgt Ion: 64 Resp: 14453

Ion Ratio Lower Upper

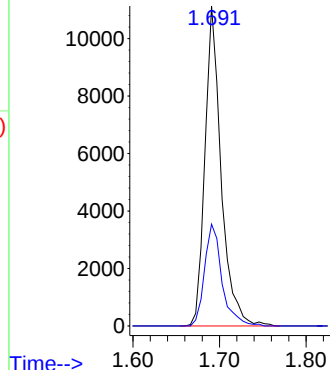
64 100

66 31.8 26.0 39.0

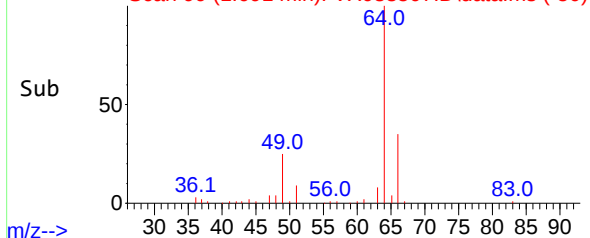
Abundance Scan 99 (1.691 min): VX033507.D\data.ms

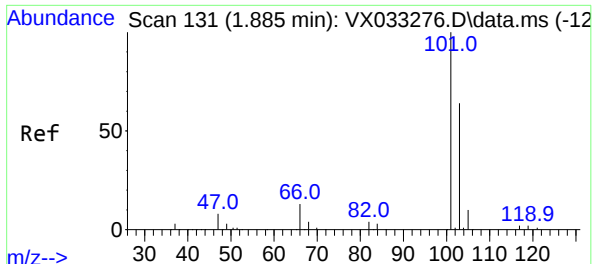


Abundance



Abundance Scan 99 (1.691 min): VX033507.D\data.ms (-50)

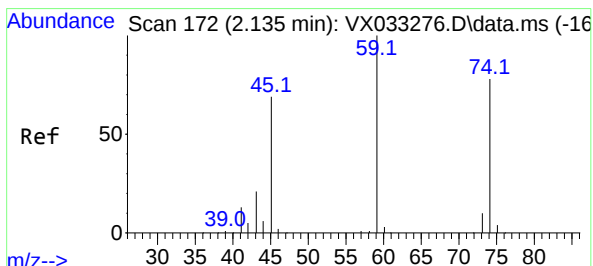
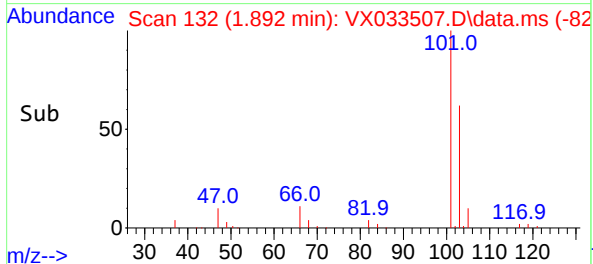
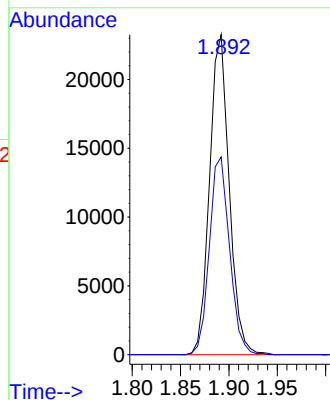
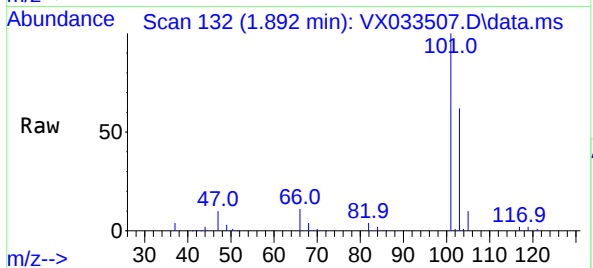




#7
Trichlorofluoromethane
Concen: 15.798 ug/l
RT: 1.892 min Scan# 11
Delta R.T. 0.007 min
Lab File: VX033507.D
Acq: 20 Dec 2022 14:54

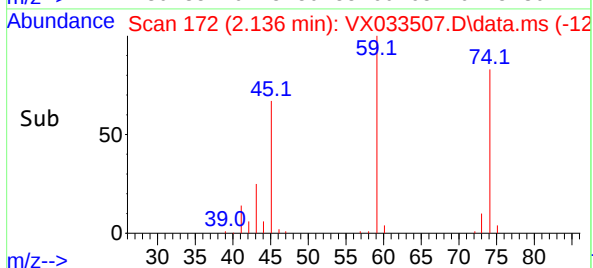
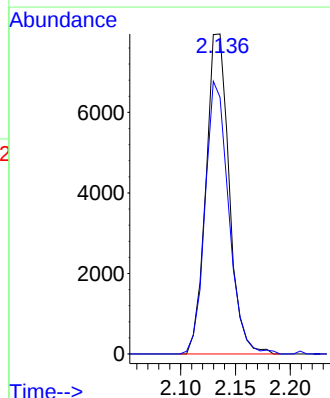
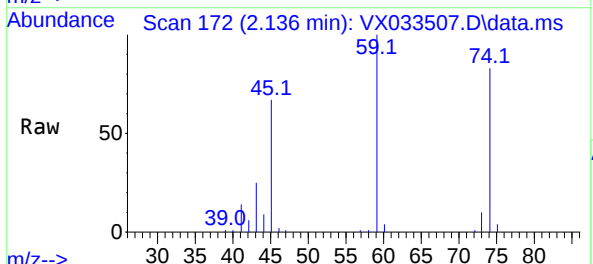
Instrument :
MSVOA_X
ClientSampleId :
VX1220WBS02

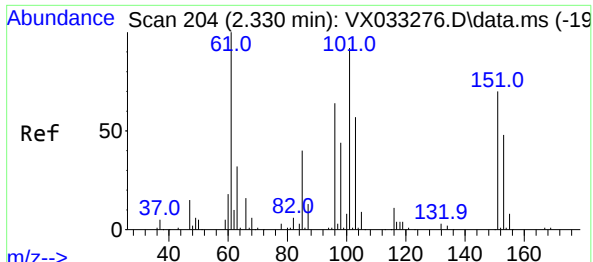
Tgt Ion:101 Resp: 32815
Ion Ratio Lower Upper
101 100
103 61.8 51.4 77.2



#8
Diethyl Ether
Concen: 15.602 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.000 min
Lab File: VX033507.D
Acq: 20 Dec 2022 14:54

Tgt Ion: 74 Resp: 11705
Ion Ratio Lower Upper
74 100
45 86.7 46.6 139.7

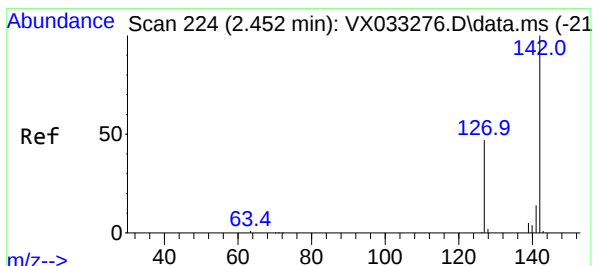
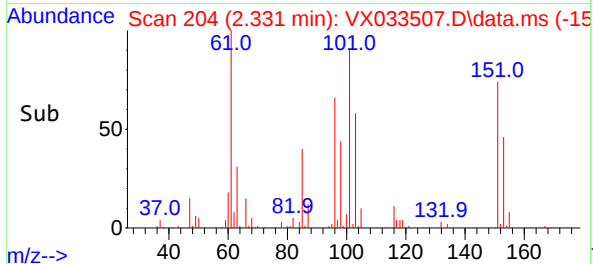
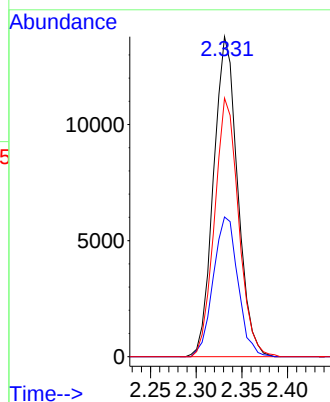
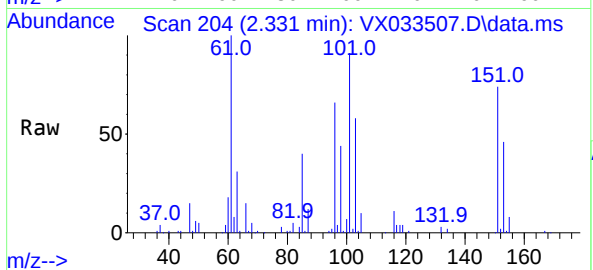




#9
1,1,2-Trichlorotrifluoroethane
Concen: 22.897 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX033507.D
Acq: 20 Dec 2022 14:54

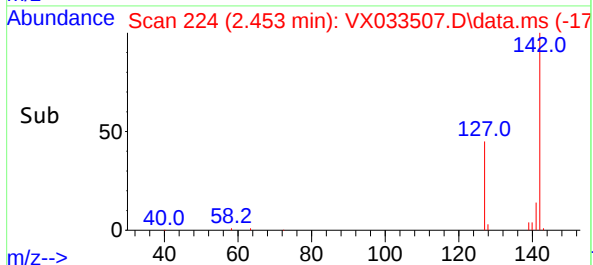
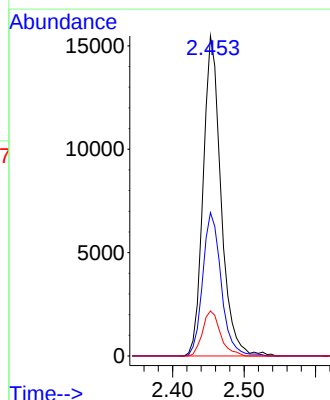
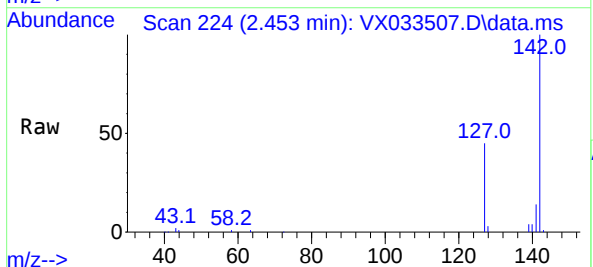
Instrument :
MSVOA_X
ClientSampleId :
VX1220WBS02

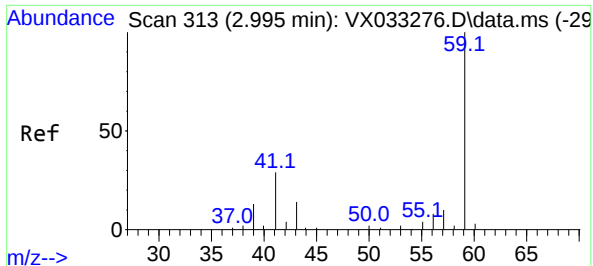
Tgt Ion:101 Resp: 25229
Ion Ratio Lower Upper
101 100
85 44.9 37.0 55.4
151 81.0 64.4 96.6



#10
Methyl Iodide
Concen: 22.241 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX033507.D
Acq: 20 Dec 2022 14:54

Tgt Ion:142 Resp: 26840
Ion Ratio Lower Upper
142 100
127 46.3 38.6 57.8
141 14.1 11.4 17.2





#11

Tert butyl alcohol

Concen: 97.242 ug/l

RT: 3.002 min Scan# 31

Delta R.T. 0.007 min

Lab File: VX033507.D

Acq: 20 Dec 2022 14:54

Instrument :

MSVOA_X

ClientSampleId :

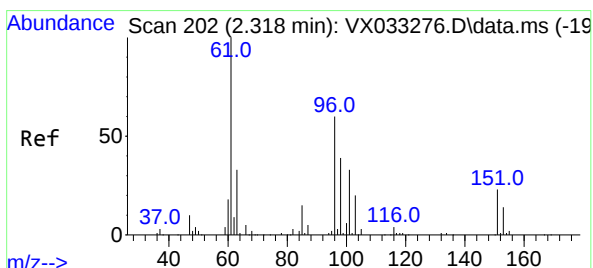
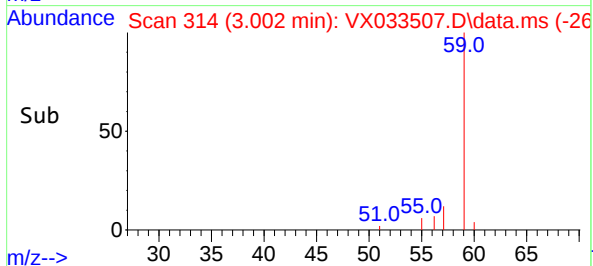
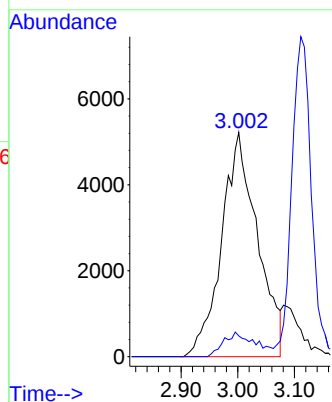
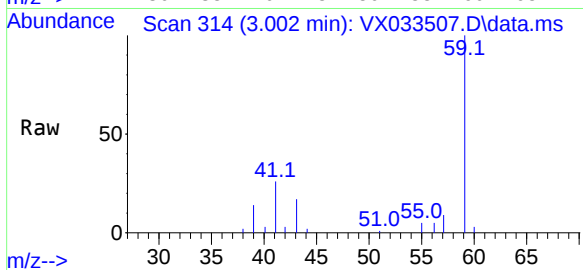
VX1220WBS02

Tgt Ion: 59 Resp: 22882

Ion Ratio Lower Upper

59 100

57 9.7 8.2 12.4



#12

1,1-Dichloroethene

Concen: 21.530 ug/l

RT: 2.325 min Scan# 203

Delta R.T. 0.007 min

Lab File: VX033507.D

Acq: 20 Dec 2022 14:54

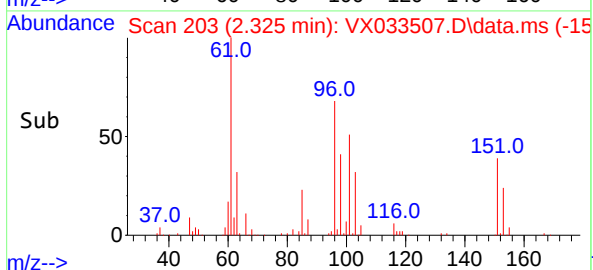
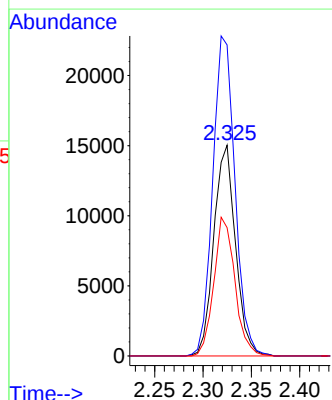
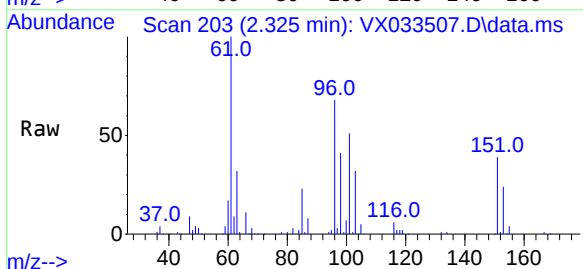
Tgt Ion: 96 Resp: 23417

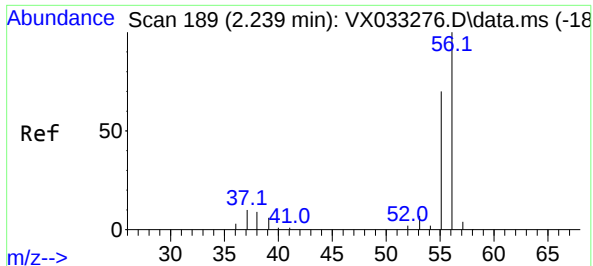
Ion Ratio Lower Upper

96 100

61 147.6 125.1 187.7

98 60.9 50.6 76.0





#13

Acrolein

Concen: 81.922 ug/l

RT: 2.240 min Scan# 11

Delta R.T. 0.001 min

Lab File: VX033507.D

Acq: 20 Dec 2022 14:54

Instrument :

MSVOA_X

ClientSampleId :

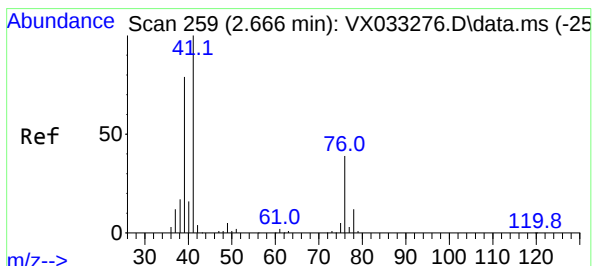
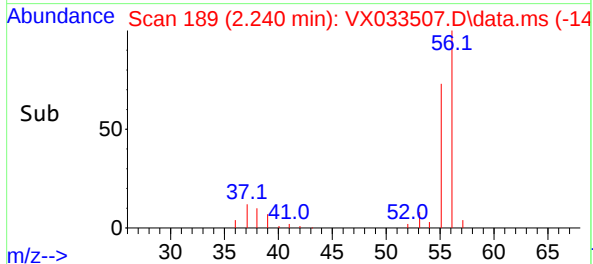
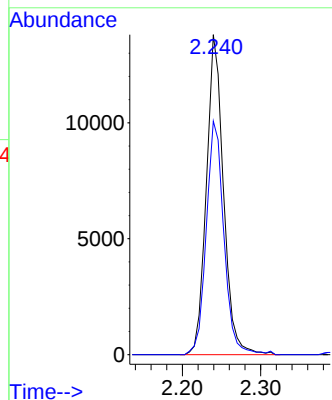
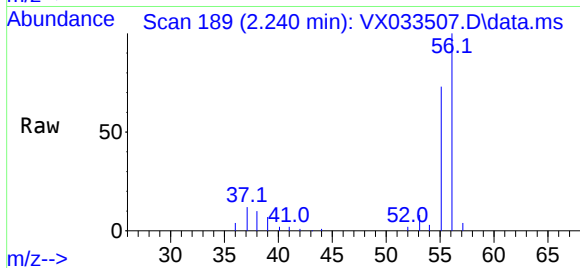
VX1220WBS02

Tgt Ion: 56 Resp: 20907

Ion Ratio Lower Upper

56 100

55 75.4 56.9 85.3



#14

Allyl chloride

Concen: 20.279 ug/l

RT: 2.666 min Scan# 259

Delta R.T. 0.000 min

Lab File: VX033507.D

Acq: 20 Dec 2022 14:54

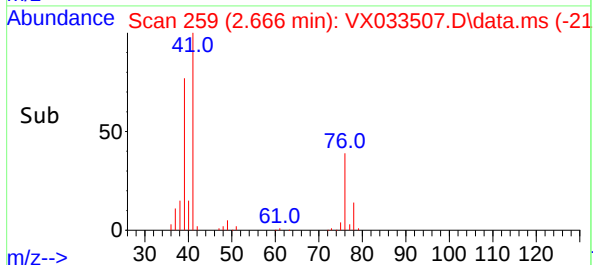
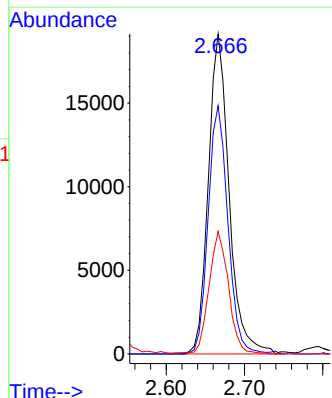
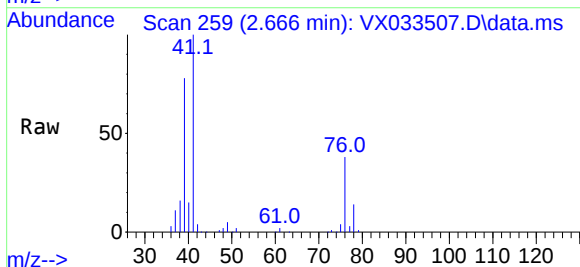
Tgt Ion: 41 Resp: 35222

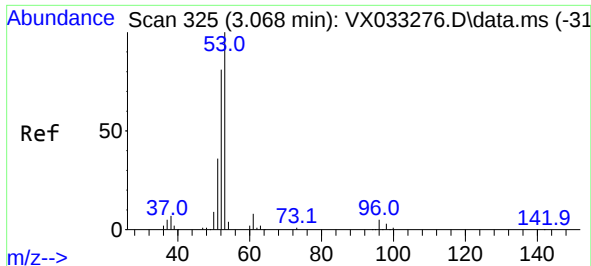
Ion Ratio Lower Upper

41 100

39 74.0 61.4 92.2

76 36.1 29.2 43.8

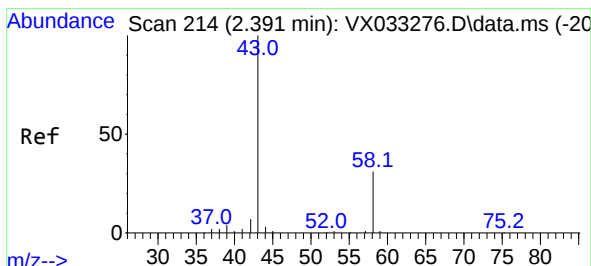
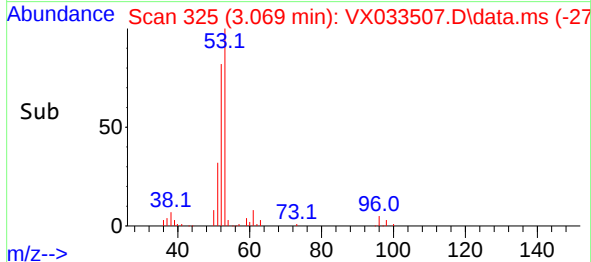
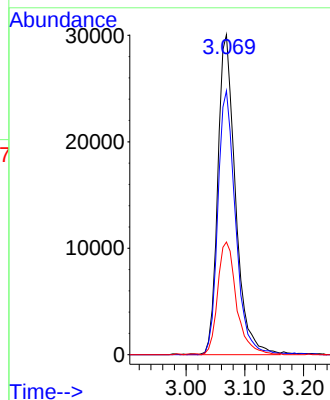
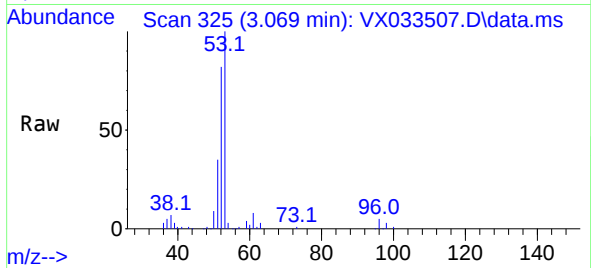




#15
Acrylonitrile
Concen: 107.629 ug/l
RT: 3.069 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX033507.D
Acq: 20 Dec 2022 14:54

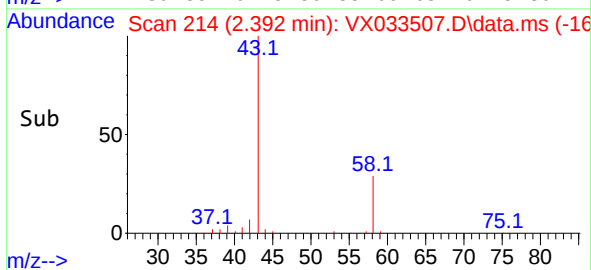
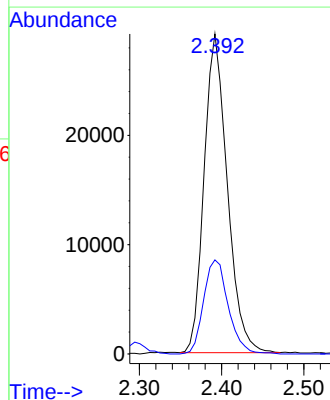
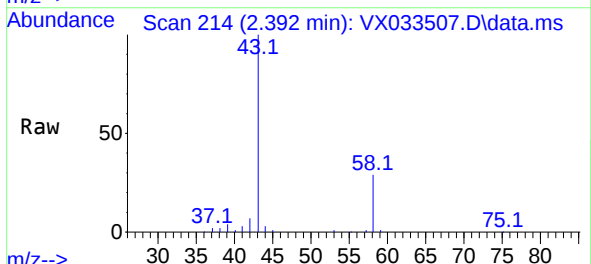
Instrument :
MSVOA_X
ClientSampleId :
VX1220WBS02

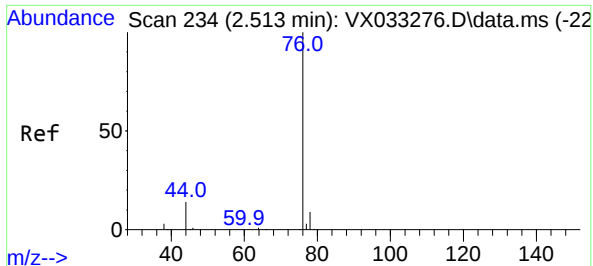
Tgt Ion: 53 Resp: 62736
Ion Ratio Lower Upper
53 100
52 82.5 67.4 101.0
51 37.6 30.3 45.5



#16
Acetone
Concen: 100.326 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.000 min
Lab File: VX033507.D
Acq: 20 Dec 2022 14:54

Tgt Ion: 43 Resp: 57138
Ion Ratio Lower Upper
43 100
58 29.5 23.8 35.8

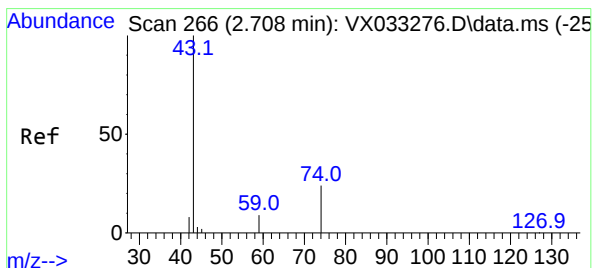
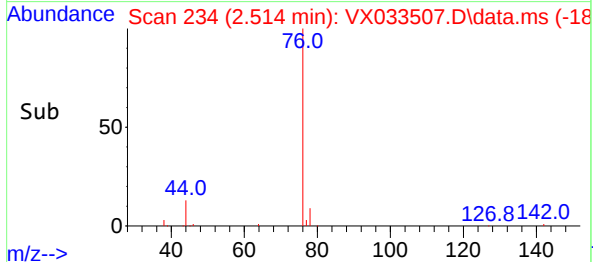
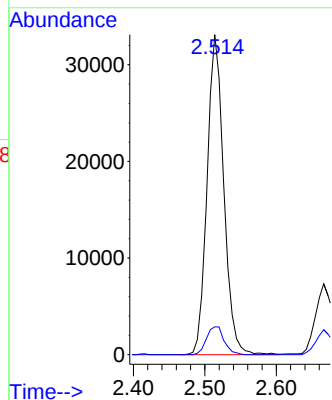
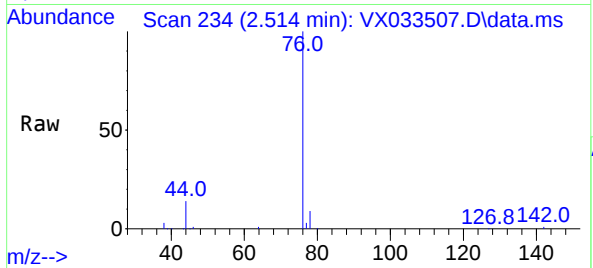




#17
Carbon Disulfide
Concen: 19.244 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX033507.D
Acq: 20 Dec 2022 14:54

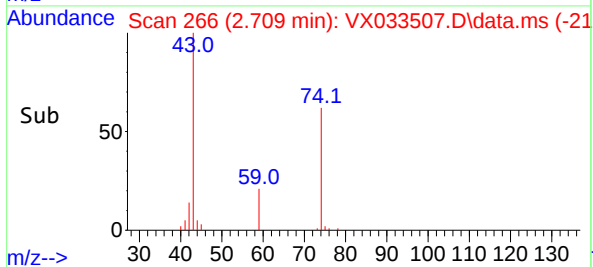
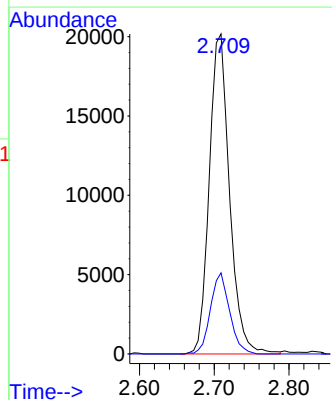
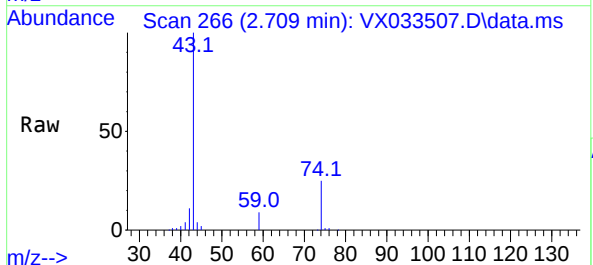
Instrument :
MSVOA_X
ClientSampleId :
VX1220WBS02

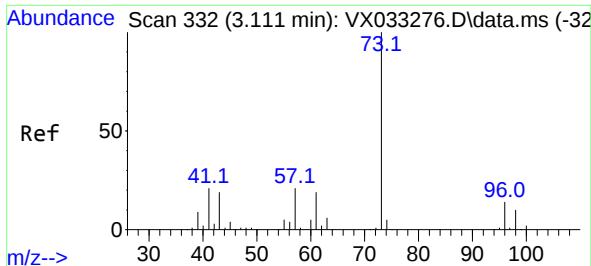
Tgt Ion: 76 Resp: 53720
Ion Ratio Lower Upper
76 100
78 8.7 7.5 11.3



#18
Methyl Acetate
Concen: 23.059 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.000 min
Lab File: VX033507.D
Acq: 20 Dec 2022 14:54

Tgt Ion: 43 Resp: 38017
Ion Ratio Lower Upper
43 100
74 24.0 19.4 29.0

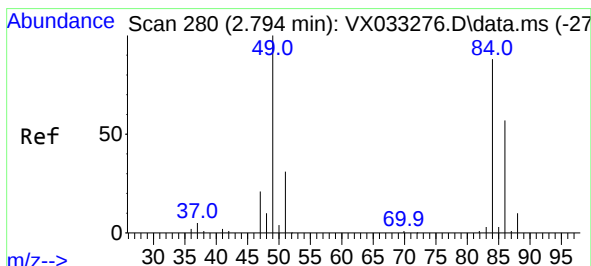
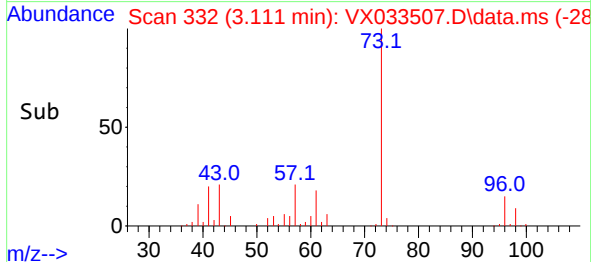
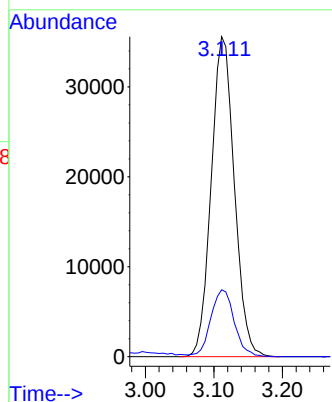
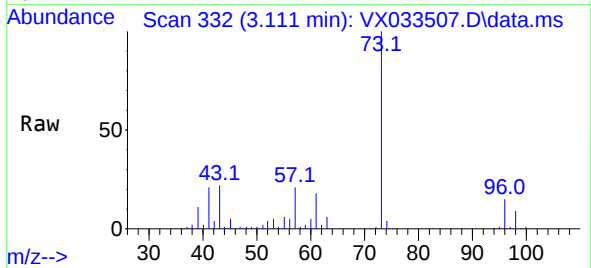




#19
Methyl tert-butyl Ether
Concen: 22.086 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX033507.D
Acq: 20 Dec 2022 14:54

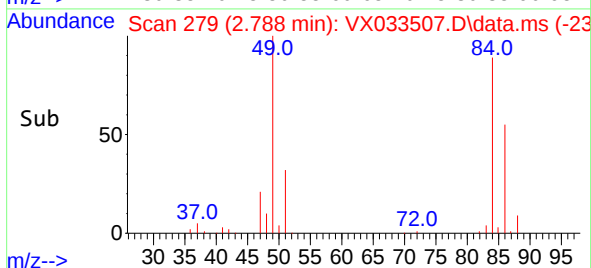
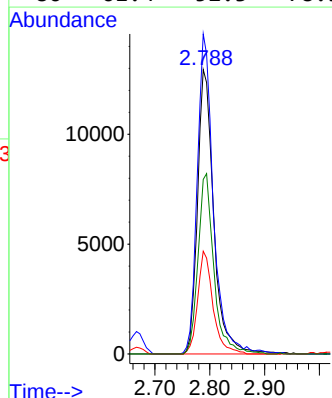
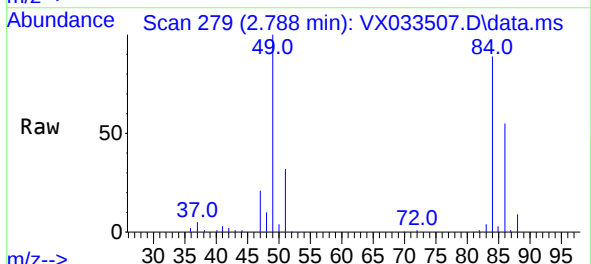
Instrument :
MSVOA_X
ClientSampleId :
VX1220WBS02

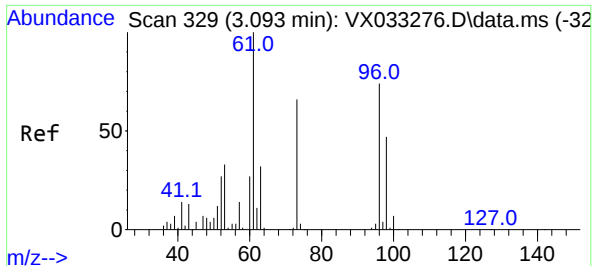
Tgt Ion: 73 Resp: 83206
Ion Ratio Lower Upper
73 100
57 20.9 16.6 25.0



#20
Methylene Chloride
Concen: 21.065 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.006 min
Lab File: VX033507.D
Acq: 20 Dec 2022 14:54

Tgt Ion: 84 Resp: 26755
Ion Ratio Lower Upper
84 100
49 112.6 101.0 151.6
51 36.1 31.1 46.7
86 61.4 52.3 78.5

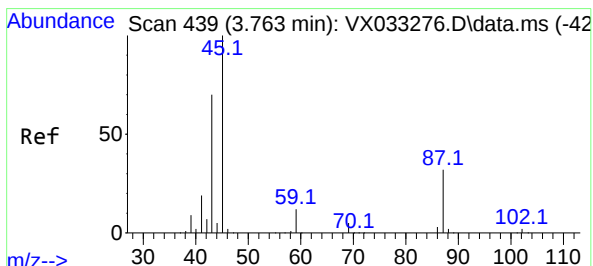
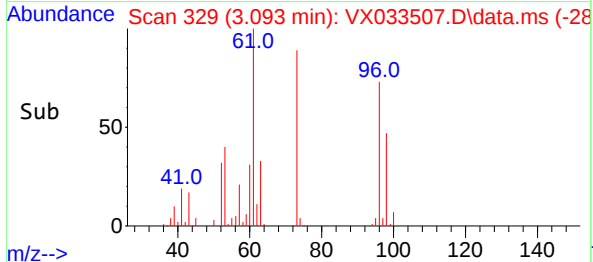
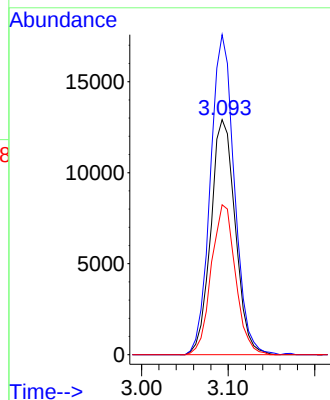
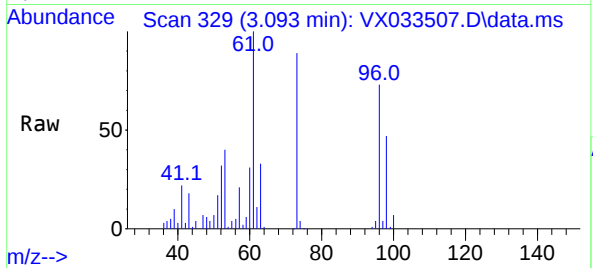




#21
trans-1,2-Dichloroethene
Concen: 21.315 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX033507.D
Acq: 20 Dec 2022 14:54

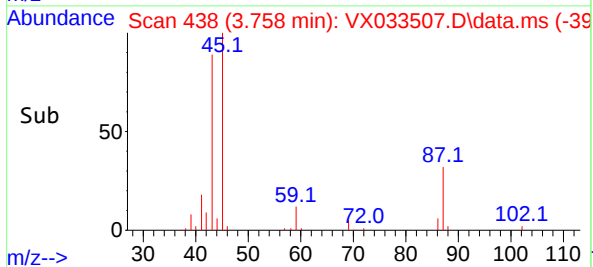
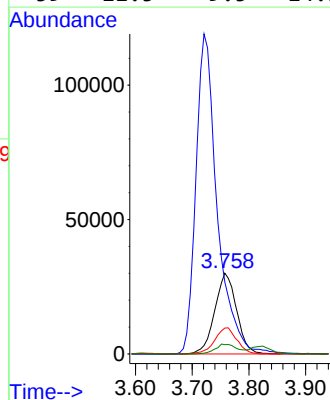
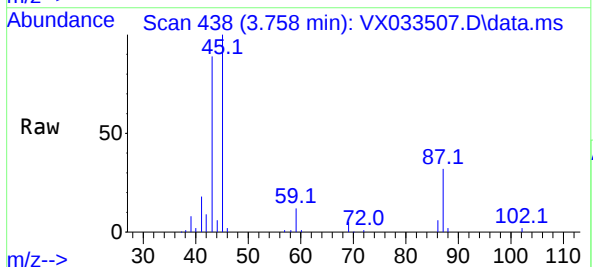
Instrument :
MSVOA_X
ClientSampleId :
VX1220WBS02

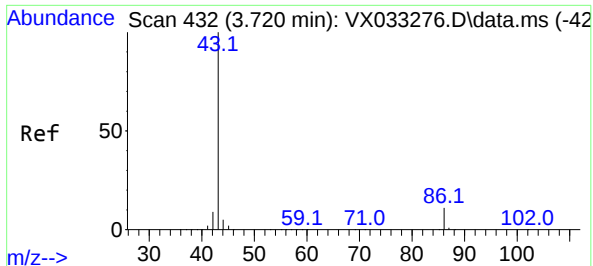
Tgt Ion: 96 Resp: 25360
Ion Ratio Lower Upper
96 100
61 136.2 106.6 160.0
98 63.8 51.0 76.6



#22
Diisopropyl ether
Concen: 21.551 ug/l
RT: 3.758 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX033507.D
Acq: 20 Dec 2022 14:54

Tgt Ion: 45 Resp: 80198
Ion Ratio Lower Upper
45 100
43 87.3 56.4 84.6#
87 32.1 24.4 36.6
59 11.5 9.5 14.3

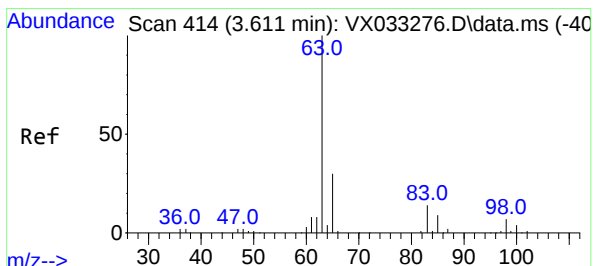
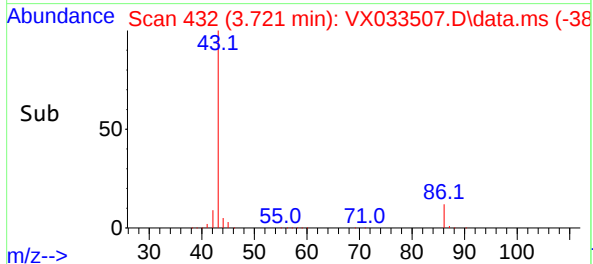
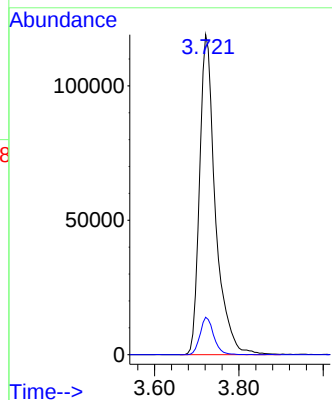
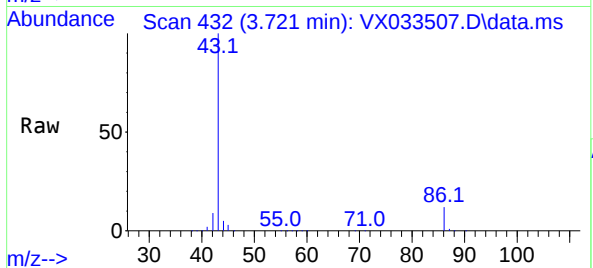




#23
 Vinyl Acetate
 Concen: 107.813 ug/l
 RT: 3.721 min Scan# 411
 Delta R.T. 0.000 min
 Lab File: VX033507.D
 Acq: 20 Dec 2022 14:54

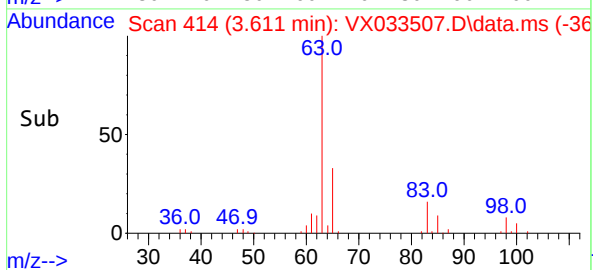
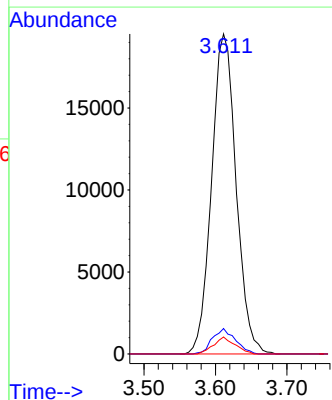
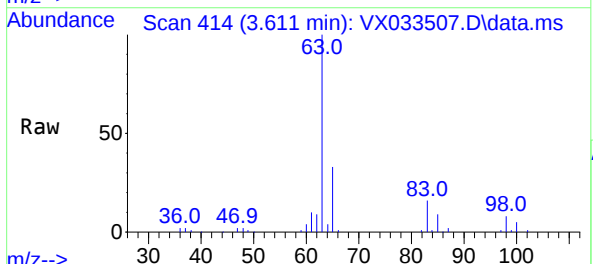
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1220WBS02

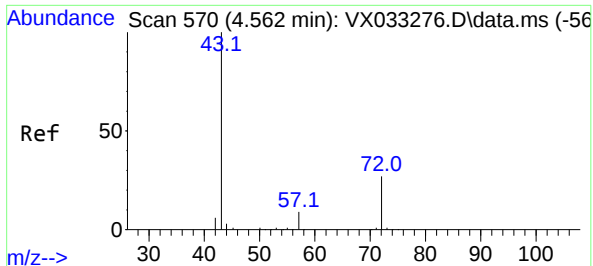
Tgt Ion: 43 Resp: 311406
 Ion Ratio Lower Upper
 43 100
 86 11.7 8.6 12.8



#24
 1,1-Dichloroethane
 Concen: 21.248 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX033507.D
 Acq: 20 Dec 2022 14:54

Tgt Ion: 63 Resp: 46460
 Ion Ratio Lower Upper
 63 100
 98 7.9 3.5 10.4
 100 5.3 2.3 6.8

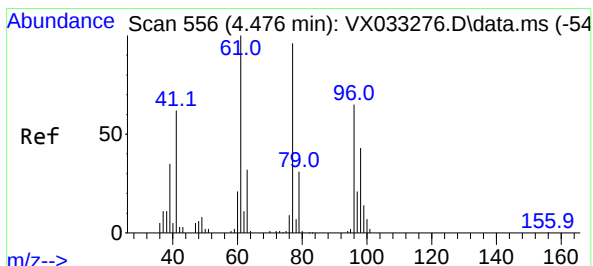
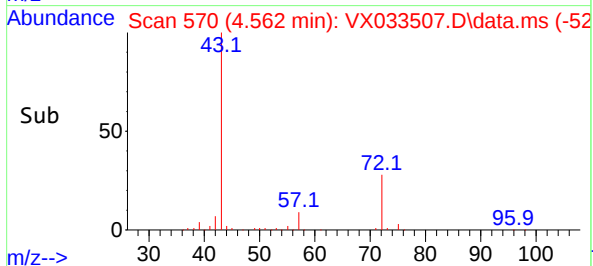
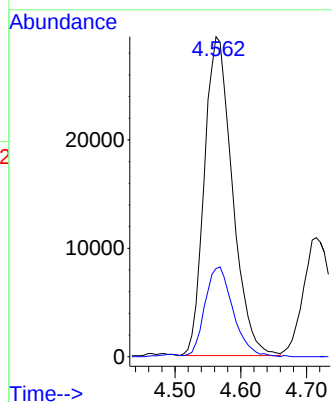
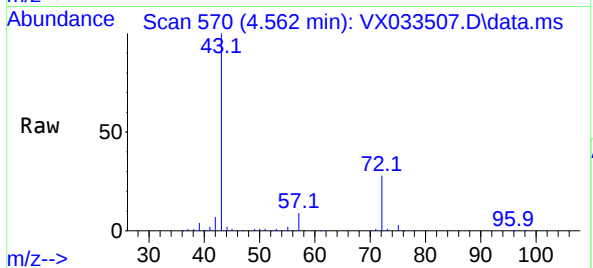




#25
2-Butanone
Concen: 106.602 ug/l
RT: 4.562 min Scan# 570
Delta R.T. 0.000 min
Lab File: VX033507.D
Acq: 20 Dec 2022 14:54

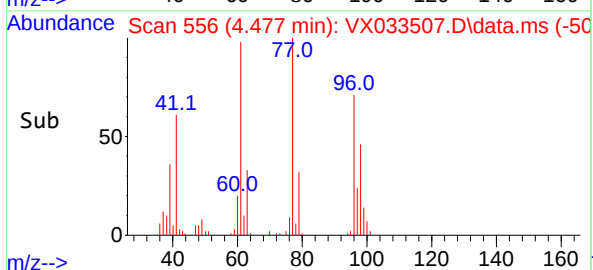
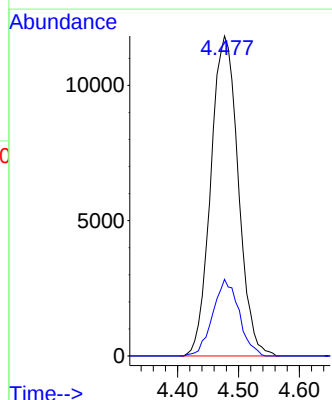
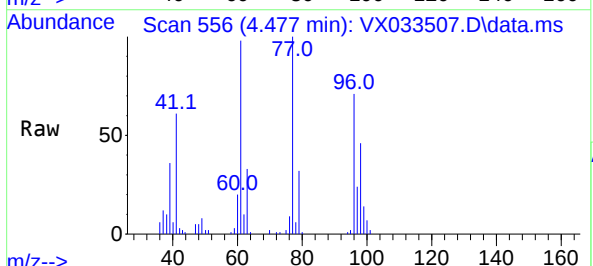
Instrument :
MSVOA_X
ClientSampleId :
VX1220WBS02

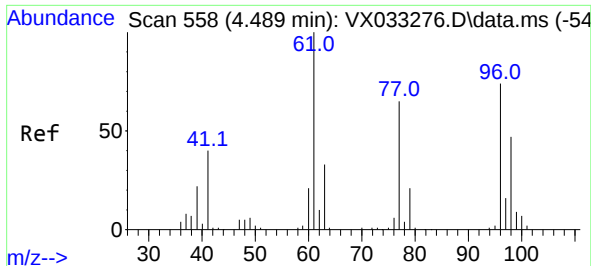
Tgt Ion: 43 Resp: 87148
Ion Ratio Lower Upper
43 100
72 27.7 22.2 33.2



#26
2,2-Dichloropropane
Concen: 23.034 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.000 min
Lab File: VX033507.D
Acq: 20 Dec 2022 14:54

Tgt Ion: 77 Resp: 37037
Ion Ratio Lower Upper
77 100
97 22.9 11.4 34.1



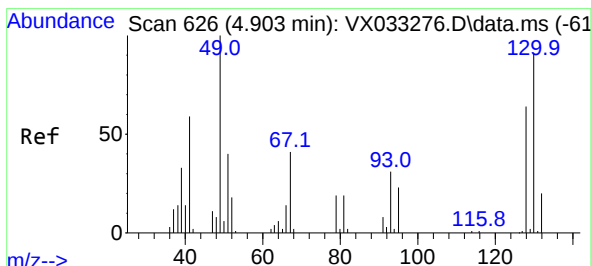
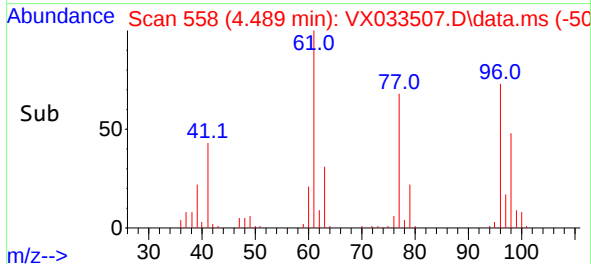
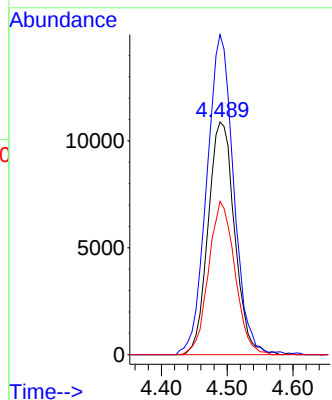
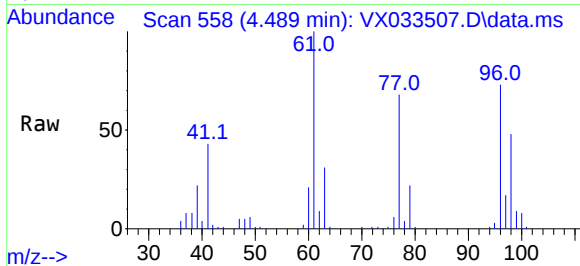


#27
 cis-1,2-Dichloroethene
 Concen: 21.449 ug/l
 RT: 4.489 min Scan# 51
 Delta R.T. 0.000 min
 Lab File: VX033507.D
 Acq: 20 Dec 2022 14:54

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1220WBS02

Tgt Ion: 96 Resp: 30498

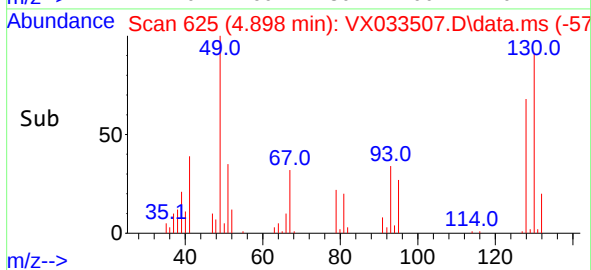
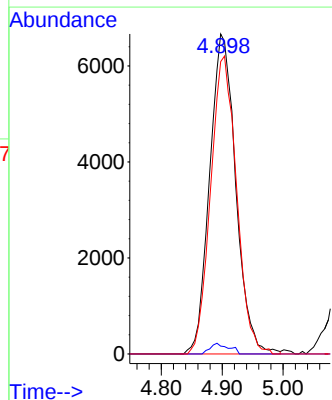
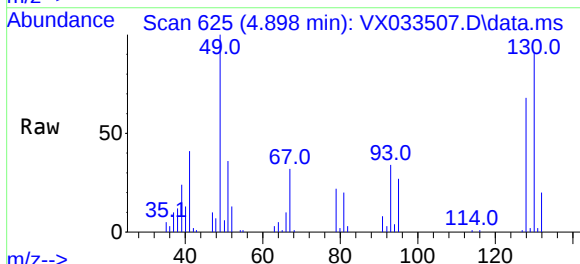
Ion	Ratio	Lower	Upper
96	100		
61	139.9	0.0	286.0
98	65.6	0.0	129.6

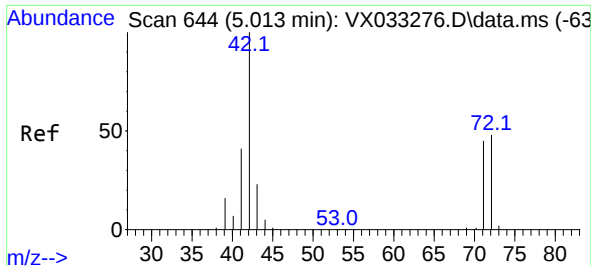


#28
 Bromochloromethane
 Concen: 21.631 ug/l
 RT: 4.898 min Scan# 625
 Delta R.T. -0.006 min
 Lab File: VX033507.D
 Acq: 20 Dec 2022 14:54

Tgt Ion: 49 Resp: 19799

Ion	Ratio	Lower	Upper
49	100		
129	2.4	0.0	3.8
130	92.4	67.5	101.3





#29

Tetrahydrofuran

Concen: 103.796 ug/l

RT: 5.013 min Scan# 644

Delta R.T. 0.000 min

Lab File: VX033507.D

Acq: 20 Dec 2022 14:54

Instrument :

MSVOA_X

ClientSampleId :

VX1220WBS02

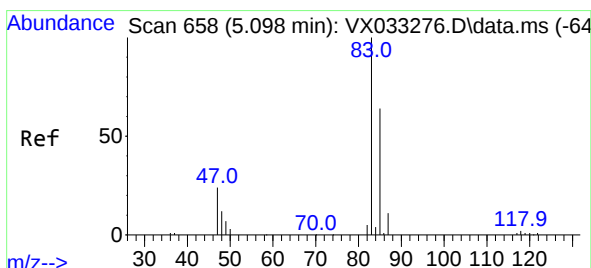
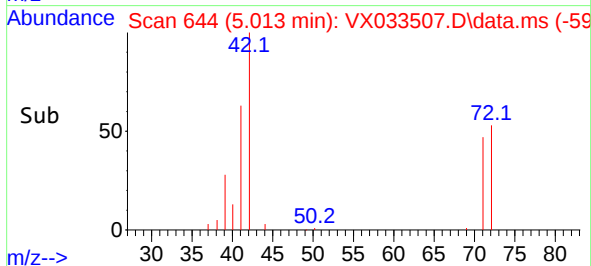
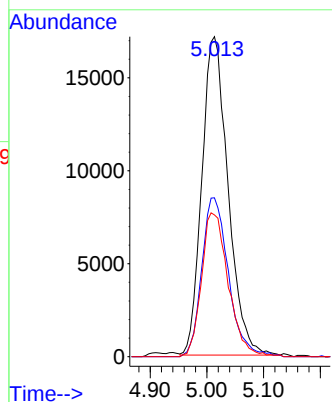
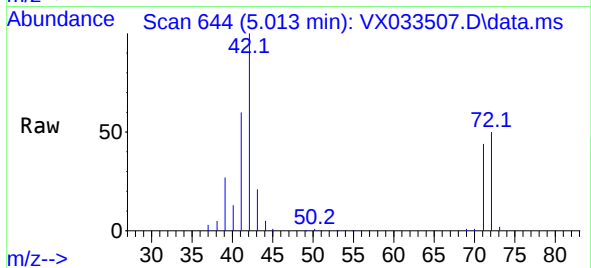
Tgt Ion: 42 Resp: 54977

Ion Ratio Lower Upper

42 100

72 50.9 37.6 56.4

71 46.3 34.7 52.1



#30

Chloroform

Concen: 21.911 ug/l

RT: 5.099 min Scan# 658

Delta R.T. 0.000 min

Lab File: VX033507.D

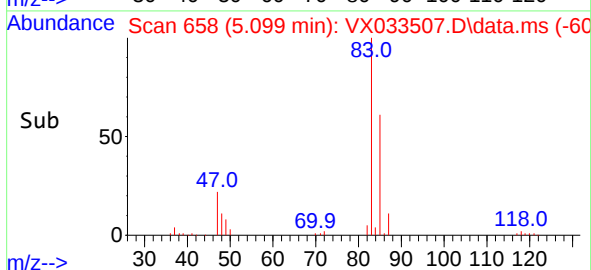
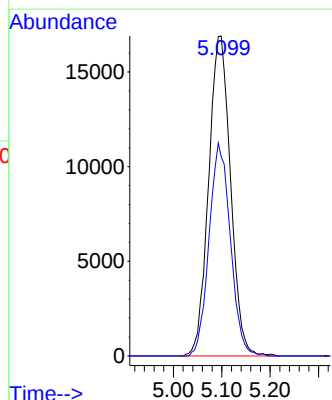
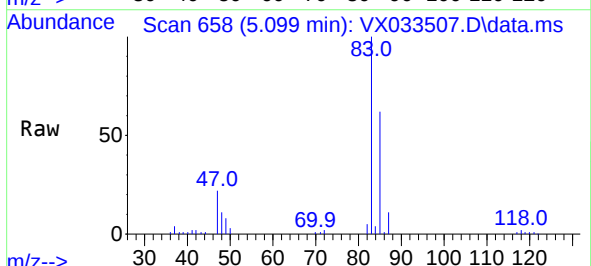
Acq: 20 Dec 2022 14:54

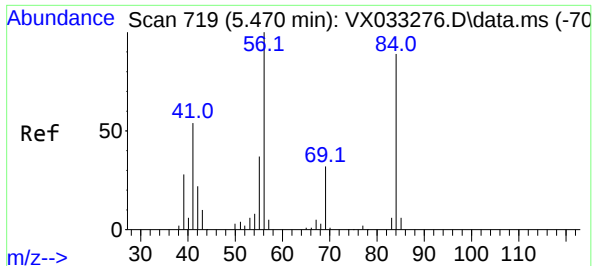
Tgt Ion: 83 Resp: 53186

Ion Ratio Lower Upper

83 100

85 62.3 51.1 76.7

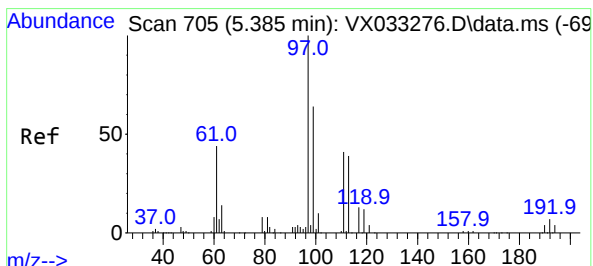
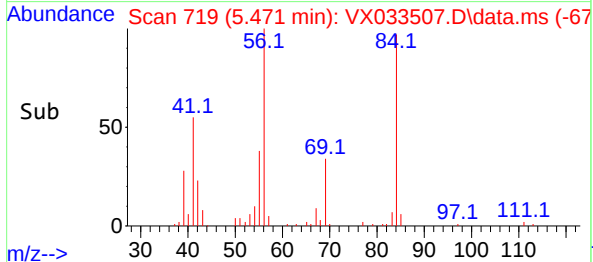
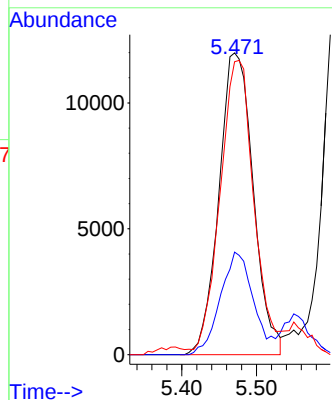
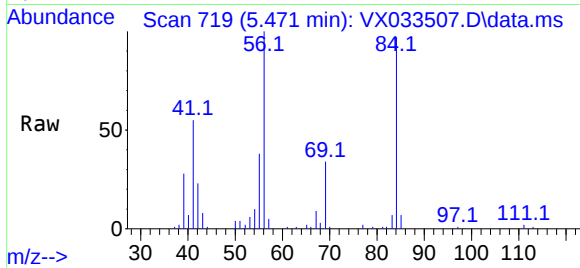




#31
Cyclohexane
Concen: 20.921 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX033507.D
Acq: 20 Dec 2022 14:54

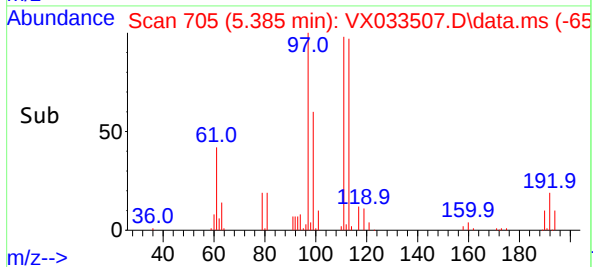
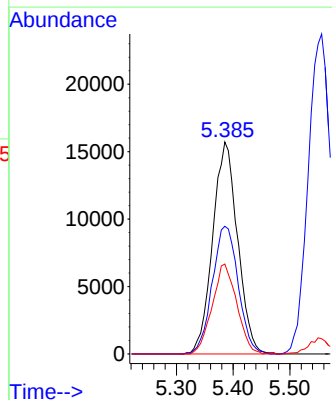
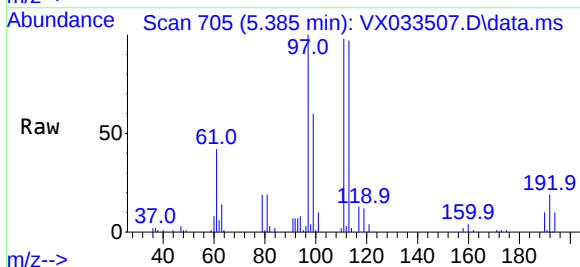
Instrument :
MSVOA_X
ClientSampleId :
VX1220WBS02

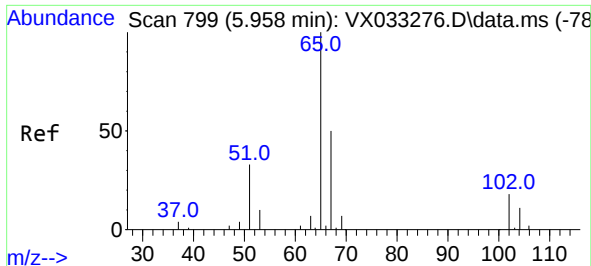
Tgt Ion: 56 Resp: 38268
Ion Ratio Lower Upper
56 100
69 34.0 24.1 36.1
84 95.0 66.9 100.3



#32
1,1,1-Trichloroethane
Concen: 22.925 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX033507.D
Acq: 20 Dec 2022 14:54

Tgt Ion: 97 Resp: 47879
Ion Ratio Lower Upper
97 100
99 62.7 51.4 77.0
61 41.8 35.2 52.8





#33

1,2-Dichloroethane-d4

Concen: 49.623 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX033507.D

Acq: 20 Dec 2022 14:54

Instrument :

MSVOA_X

ClientSampleId :

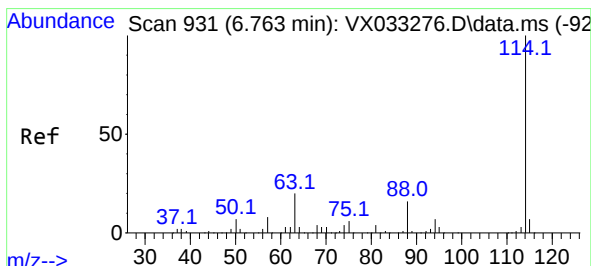
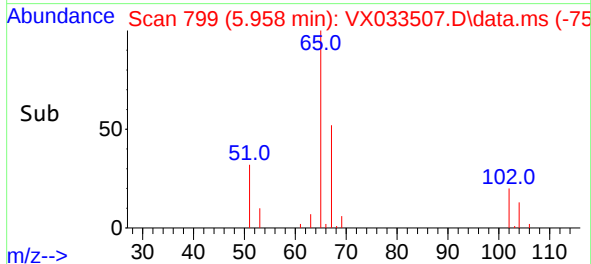
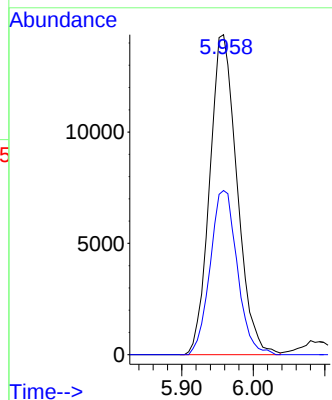
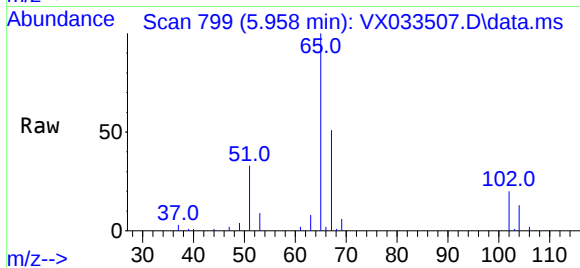
VX1220WBS02

Tgt Ion: 65 Resp: 38193

Ion Ratio Lower Upper

65 100

67 50.8 0.0 101.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX033507.D

Acq: 20 Dec 2022 14:54

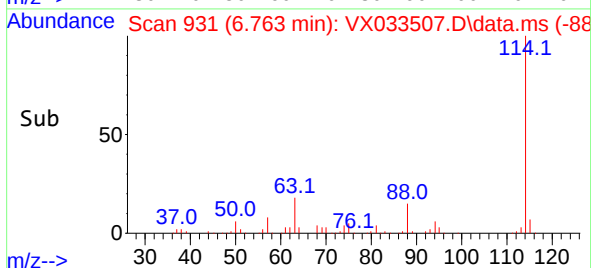
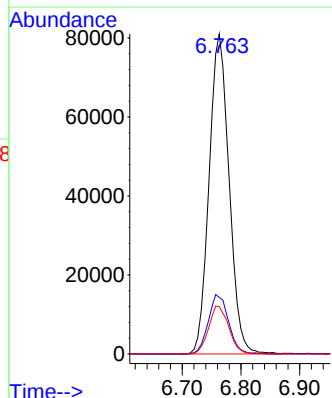
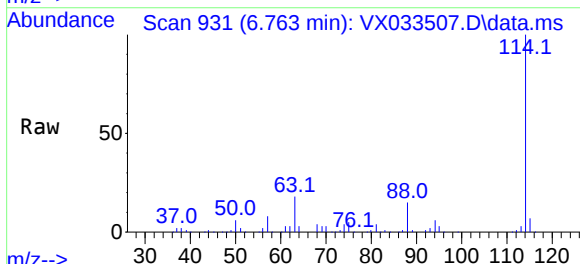
Tgt Ion: 114 Resp: 191253

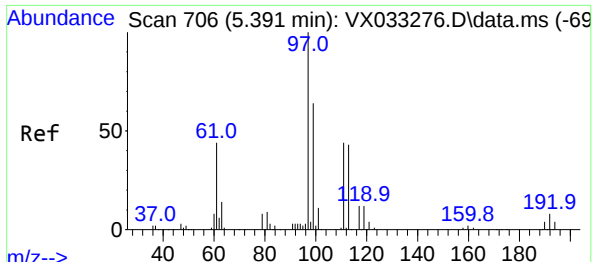
Ion Ratio Lower Upper

114 100

63 17.7 0.0 41.6

88 14.8 0.0 33.4

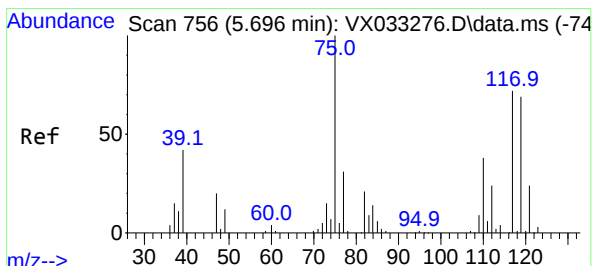
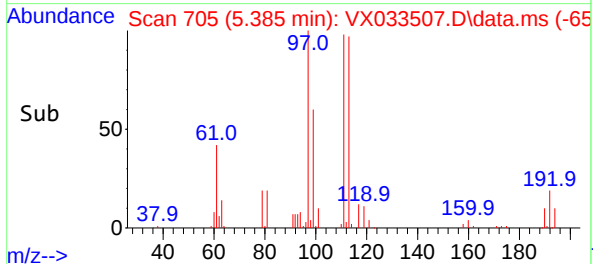
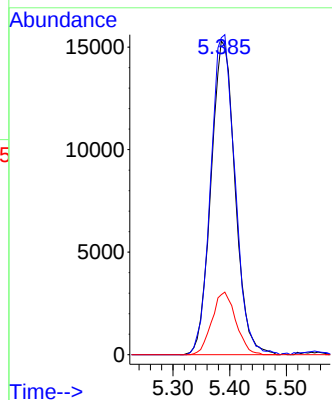
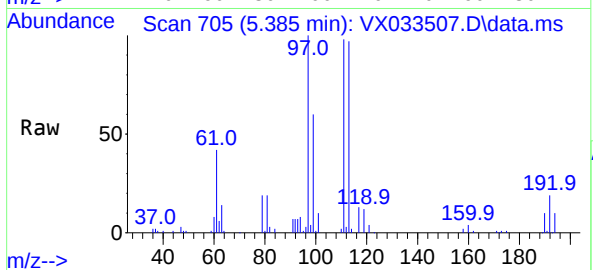




#35
Dibromofluoromethane
Concen: 52.458 ug/l
RT: 5.385 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX033507.D
Acq: 20 Dec 2022 14:54

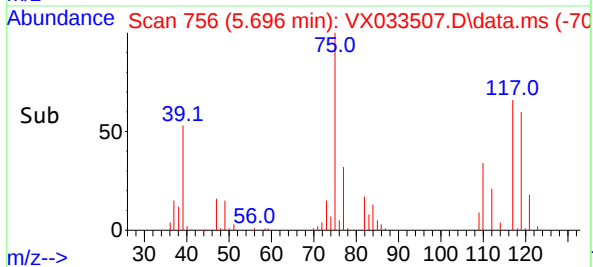
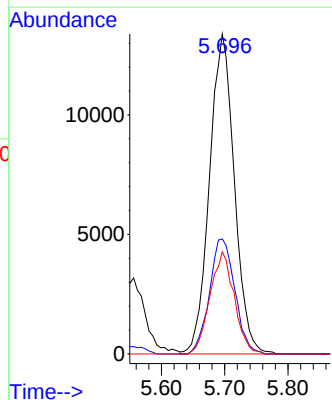
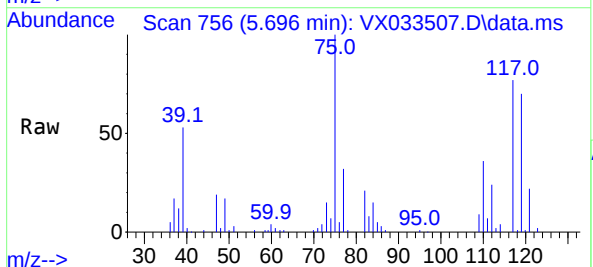
Instrument :
MSVOA_X
ClientSampleId :
VX1220WBS02

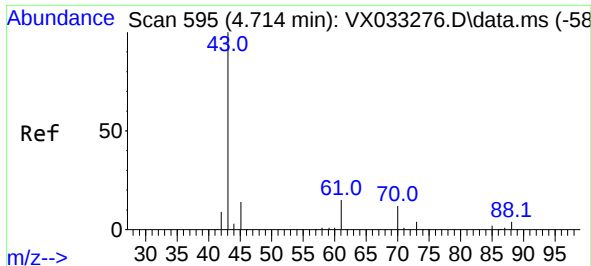
Tgt Ion:113 Resp: 45125
Ion Ratio Lower Upper
113 100
111 102.8 82.4 123.6
192 19.7 15.4 23.2



#36
1,1-Dichloropropene
Concen: 21.776 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.000 min
Lab File: VX033507.D
Acq: 20 Dec 2022 14:54

Tgt Ion: 75 Resp: 36522
Ion Ratio Lower Upper
75 100
110 36.7 18.4 55.2
77 31.1 24.5 36.7





#37

Ethyl Acetate

Concen: 20.759 ug/l

RT: 4.715 min Scan# 595

Delta R.T. 0.000 min

Lab File: VX033507.D

Acq: 20 Dec 2022 14:54

Instrument :

MSVOA_X

ClientSampleId :

VX1220WBS02

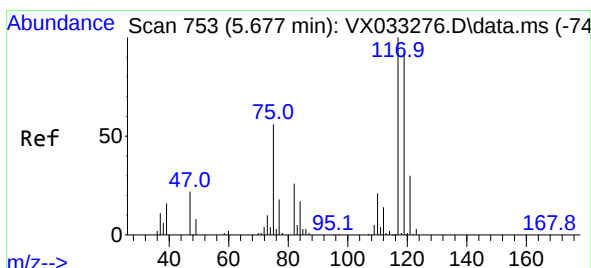
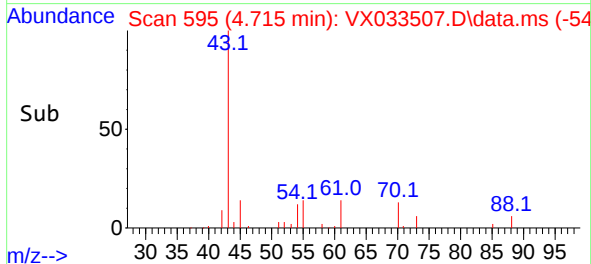
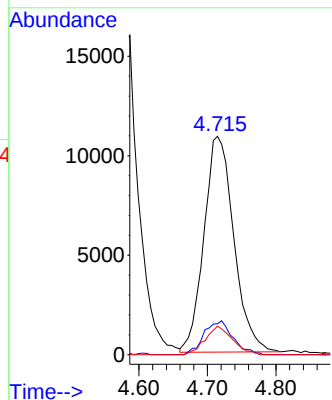
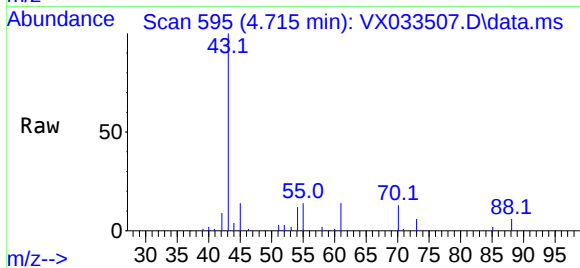
Tgt Ion: 43 Resp: 32910

Ion Ratio Lower Upper

43 100

61 15.1 11.5 17.3

70 12.0 9.1 13.7



#38

Carbon Tetrachloride

Concen: 22.078 ug/l

RT: 5.678 min Scan# 753

Delta R.T. 0.000 min

Lab File: VX033507.D

Acq: 20 Dec 2022 14:54

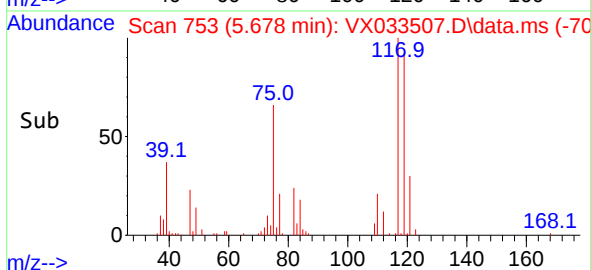
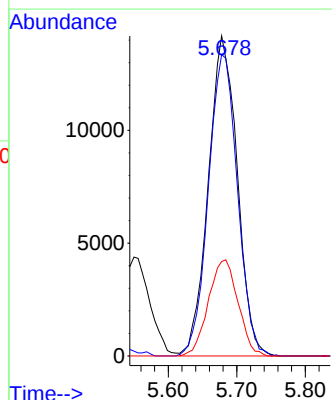
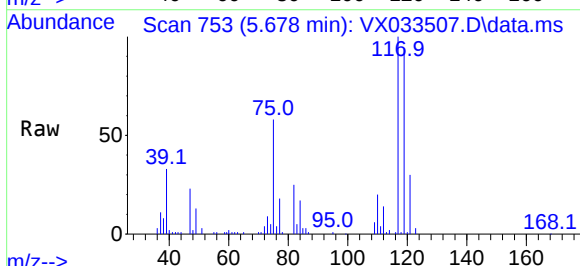
Tgt Ion: 117 Resp: 41486

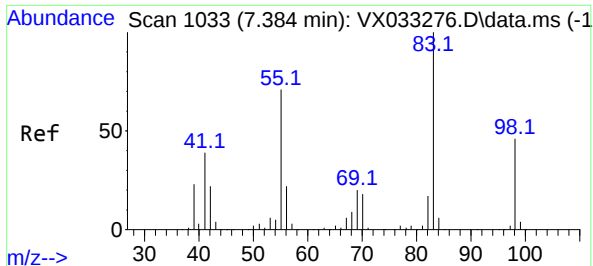
Ion Ratio Lower Upper

117 100

119 94.2 77.2 115.8

121 29.5 25.8 38.6





#39

Methylcyclohexane

Concen: 22.056 ug/l

RT: 7.385 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX033507.D

Acq: 20 Dec 2022 14:54

Instrument :

MSVOA_X

ClientSampleId :

VX1220WBS02

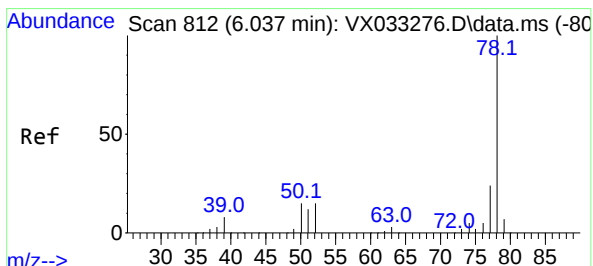
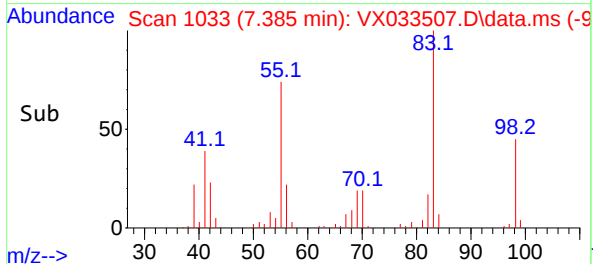
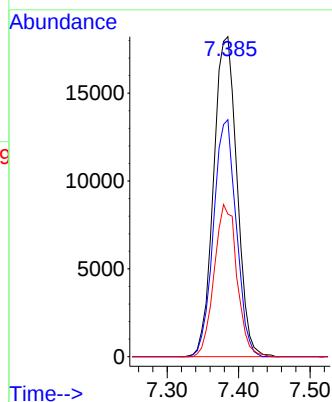
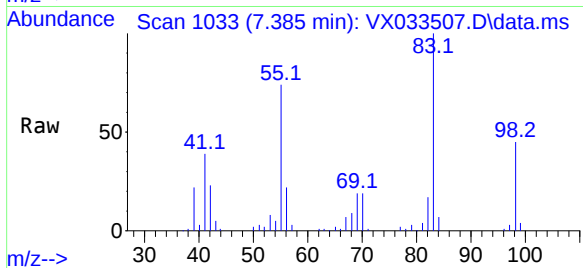
Tgt Ion: 83 Resp: 41404

Ion Ratio Lower Upper

83 100

55 74.0 58.4 87.6

98 44.5 37.2 55.8



#40

Benzene

Concen: 21.904 ug/l

RT: 6.038 min Scan# 812

Delta R.T. 0.000 min

Lab File: VX033507.D

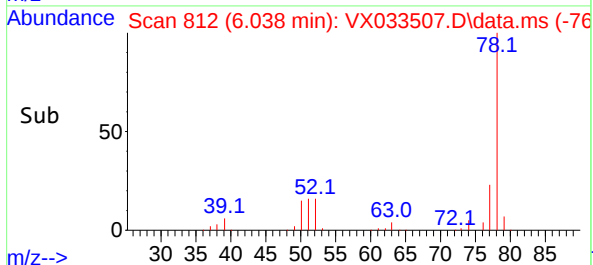
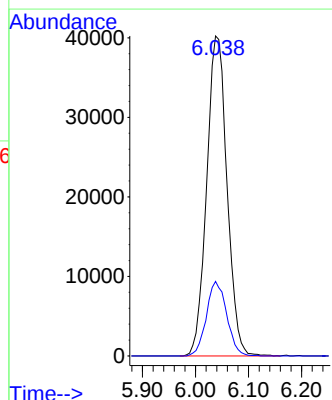
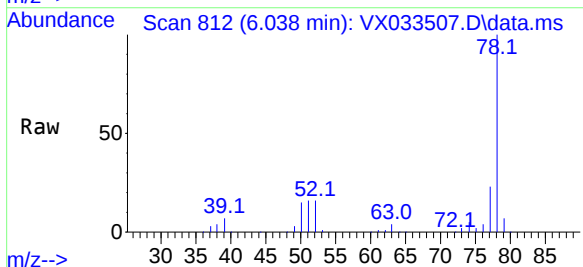
Acq: 20 Dec 2022 14:54

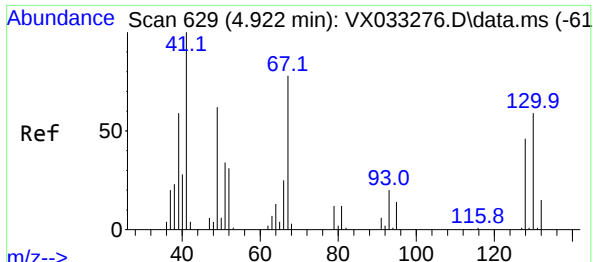
Tgt Ion: 78 Resp: 107109

Ion Ratio Lower Upper

78 100

77 23.3 19.0 28.4

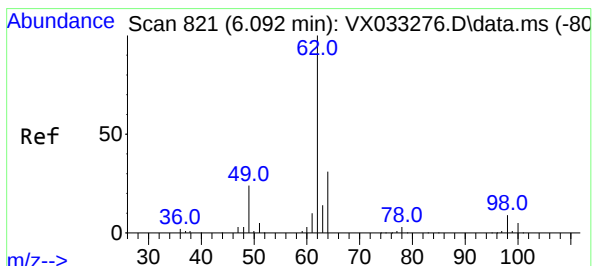
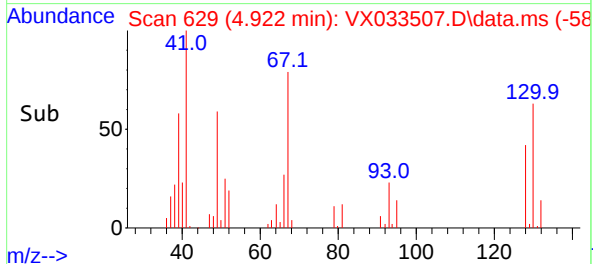
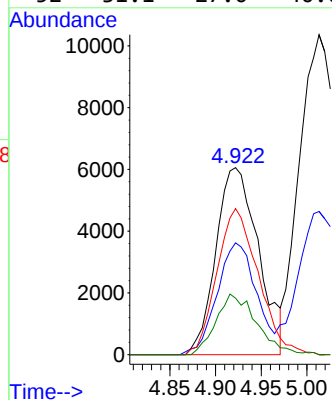
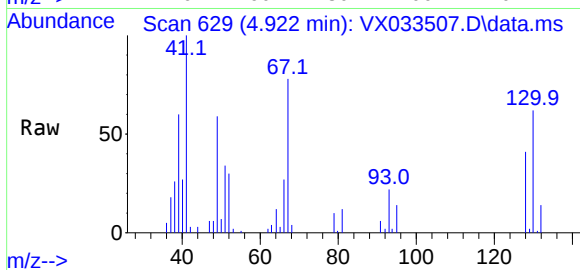




#41
Methacrylonitrile
Concen: 22.448 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX033507.D
Acq: 20 Dec 2022 14:54

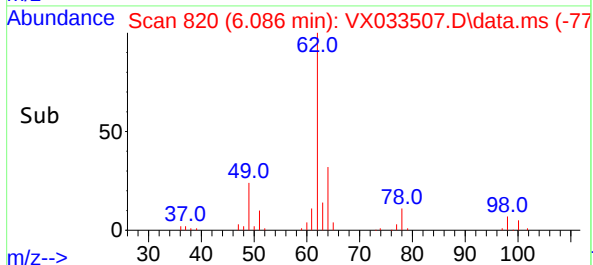
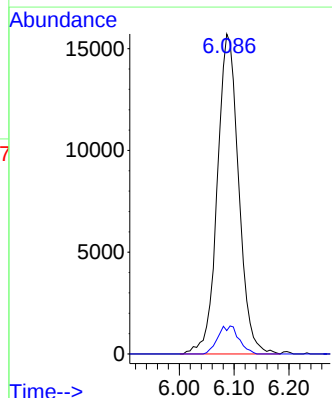
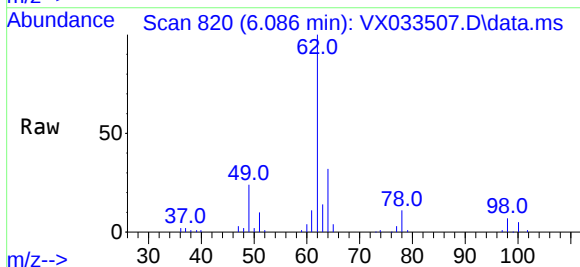
Instrument :
MSVOA_X
ClientSampleId :
VX1220WBS02

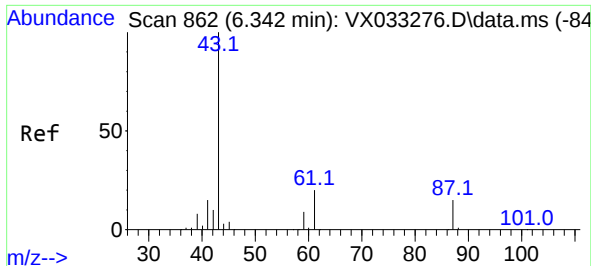
Tgt Ion: 41 Resp: 19611
Ion Ratio Lower Upper
41 100
39 55.2 47.5 71.3
67 75.9 60.5 90.7
52 31.1 27.0 40.6



#42
1,2-Dichloroethane
Concen: 21.931 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.006 min
Lab File: VX033507.D
Acq: 20 Dec 2022 14:54

Tgt Ion: 62 Resp: 42586
Ion Ratio Lower Upper
62 100
98 8.6 0.0 16.0

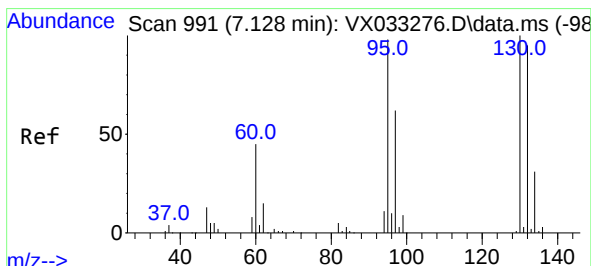
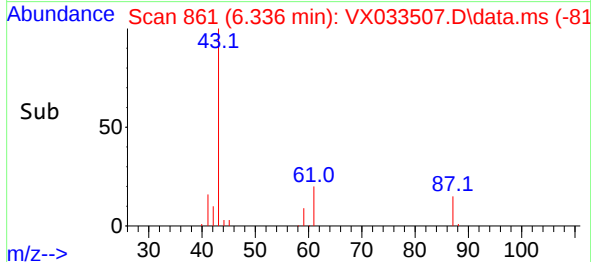
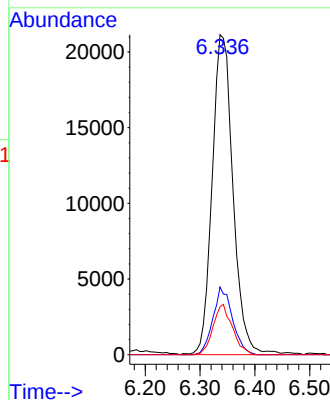
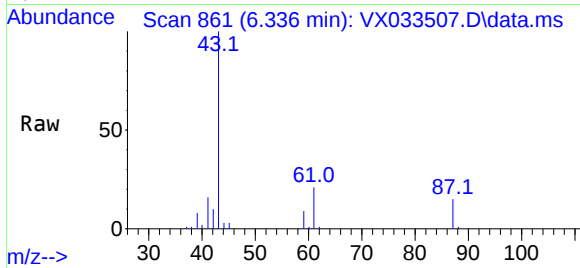




#43
Isopropyl Acetate
Concen: 21.853 ug/l
RT: 6.336 min Scan# 861
Delta R.T. -0.006 min
Lab File: VX033507.D
Acq: 20 Dec 2022 14:54

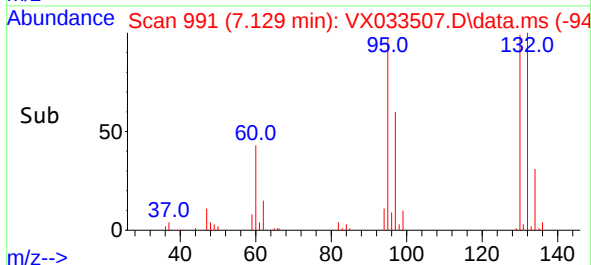
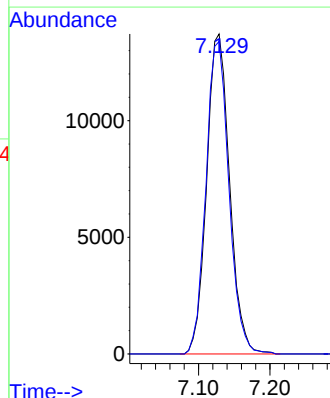
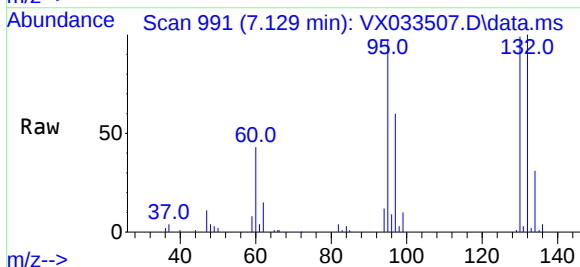
Instrument :
MSVOA_X
ClientSampleId :
VX1220WBS02

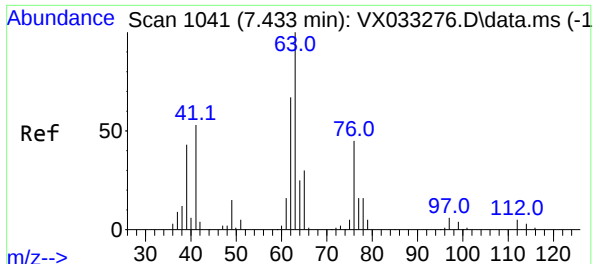
Tgt Ion: 43 Resp: 55745
Ion Ratio Lower Upper
43 100
61 19.7 15.4 23.0
87 14.6 10.8 16.2



#44
Trichloroethene
Concen: 22.659 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.000 min
Lab File: VX033507.D
Acq: 20 Dec 2022 14:54

Tgt Ion:130 Resp: 30549
Ion Ratio Lower Upper
130 100
95 97.7 0.0 195.2





#45

1,2-Dichloropropane

Concen: 21.896 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.000 min

Lab File: VX033507.D

Acq: 20 Dec 2022 14:54

Instrument :

MSVOA_X

ClientSampleId :

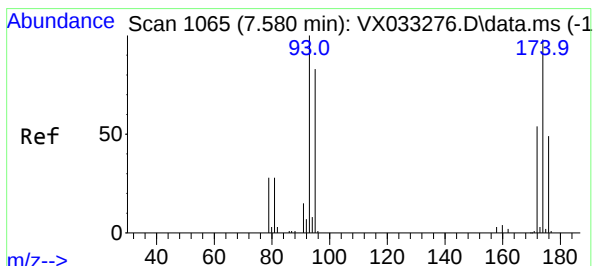
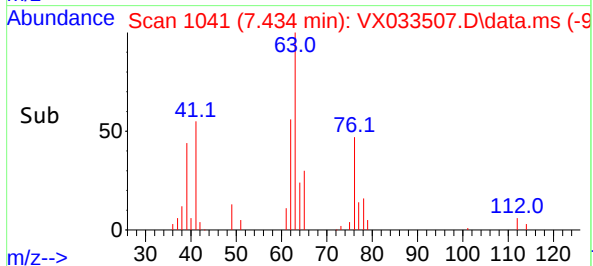
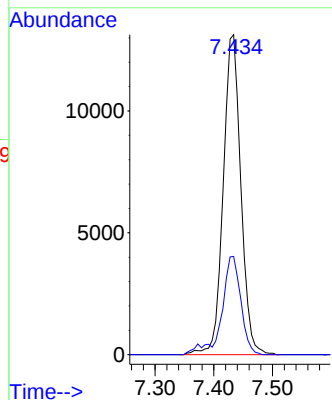
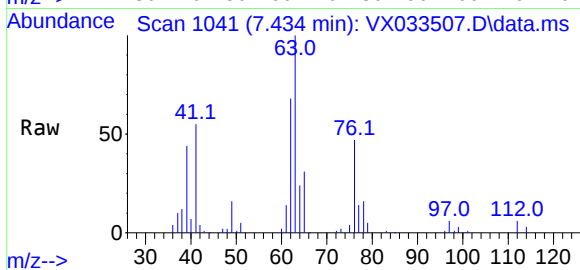
VX1220WBS02

Tgt Ion: 63 Resp: 27383

Ion Ratio Lower Upper

63 100

65 30.7 24.6 36.8



#46

Dibromomethane

Concen: 22.168 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX033507.D

Acq: 20 Dec 2022 14:54

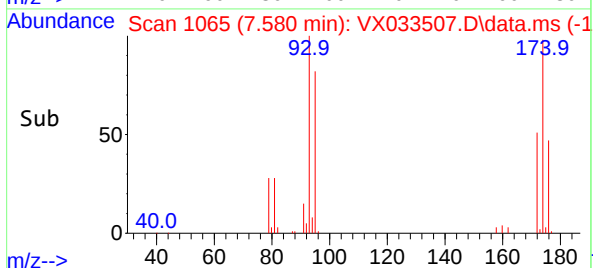
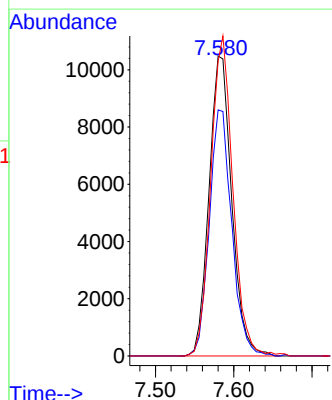
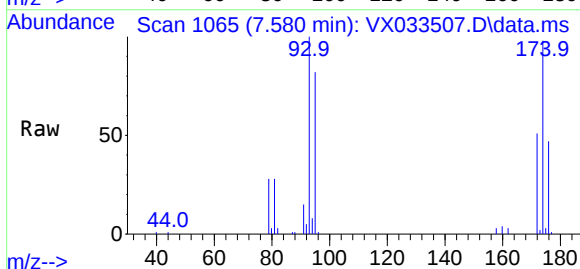
Tgt Ion: 93 Resp: 21119

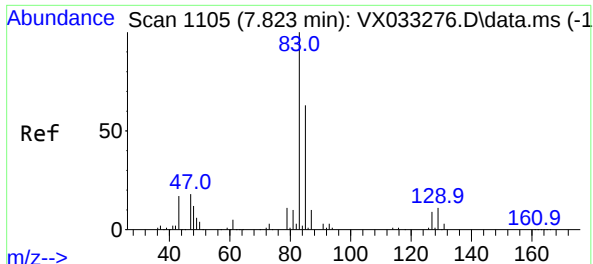
Ion Ratio Lower Upper

93 100

95 81.1 65.8 98.8

174 103.9 79.8 119.6

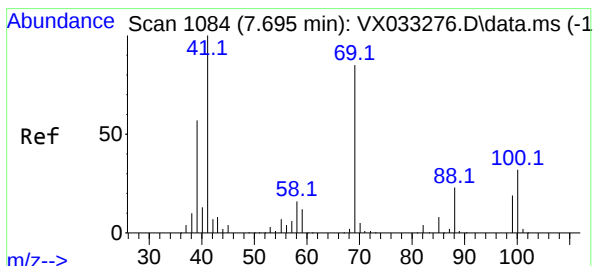
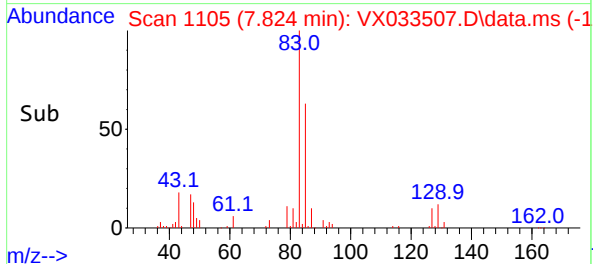
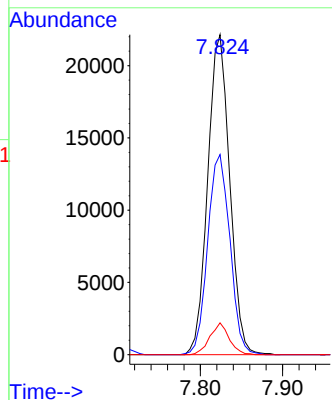
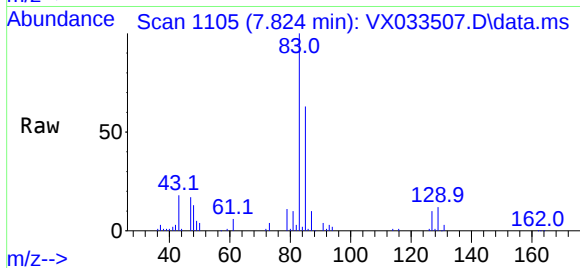




#47
Bromodichloromethane
Concen: 22.139 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX033507.D
Acq: 20 Dec 2022 14:54

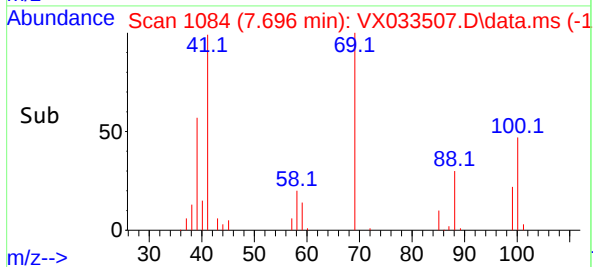
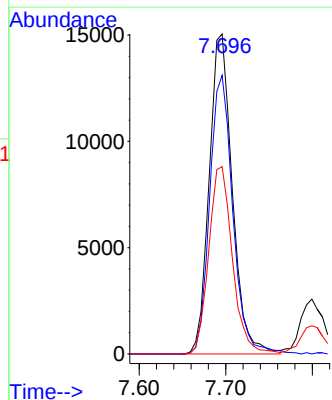
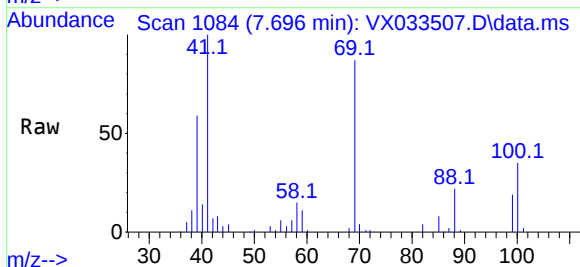
Instrument :
MSVOA_X
ClientSampleId :
VX1220WBS02

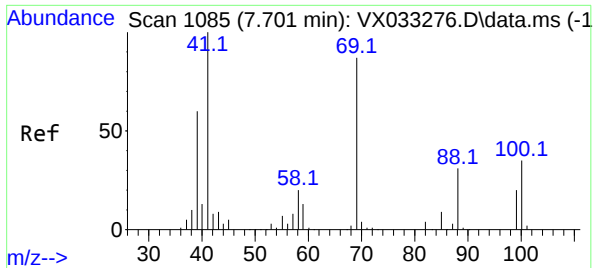
Tgt Ion:	83	Resp:	41114
Ion	Ratio	Lower	Upper
83	100		
85	62.5	52.2	78.4
127	10.0	7.4	11.2



#48
Methyl methacrylate
Concen: 21.219 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX033507.D
Acq: 20 Dec 2022 14:54

Tgt Ion:	41	Resp:	27935
Ion	Ratio	Lower	Upper
41	100		
69	87.1	65.1	97.7
39	59.9	51.9	77.9

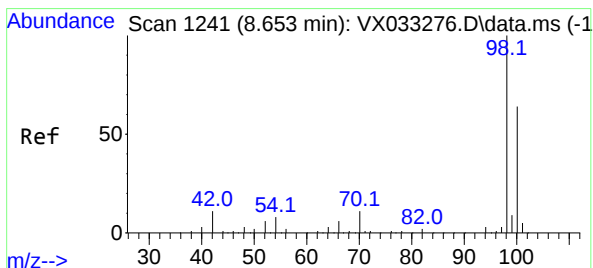
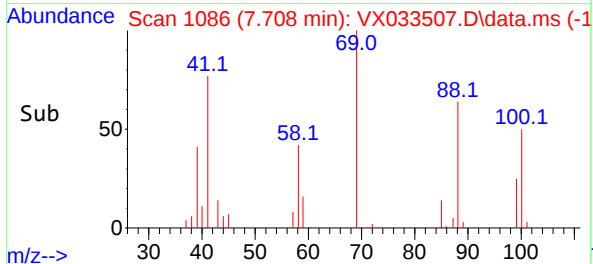
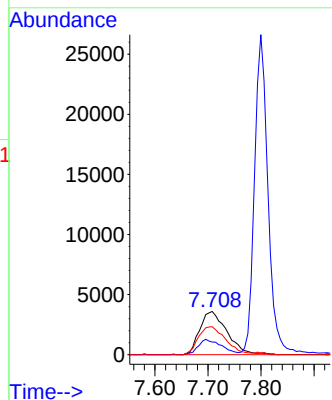
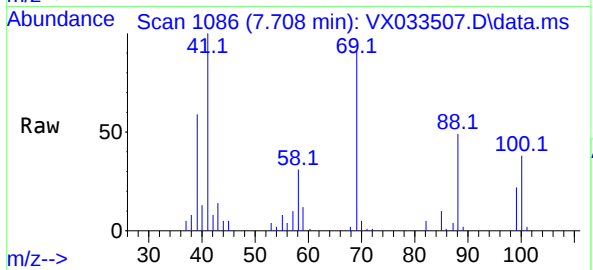




#49
1,4-Dioxane
Concen: 428.738 ug/l
RT: 7.708 min Scan# 1085
Delta R.T. 0.007 min
Lab File: VX033507.D
Acq: 20 Dec 2022 14:54

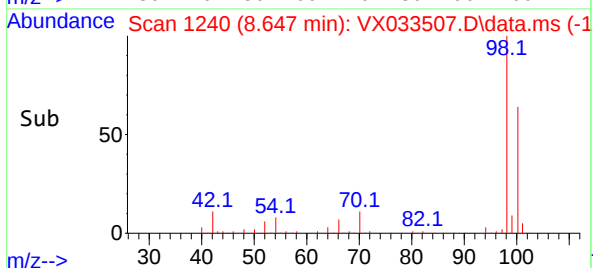
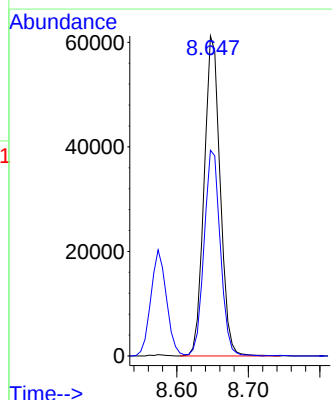
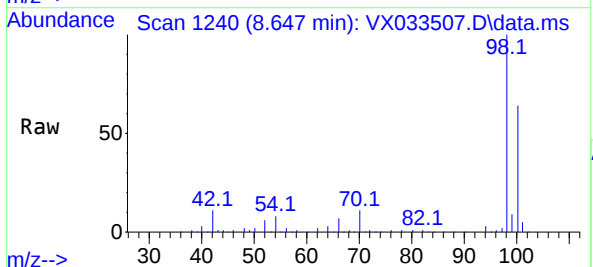
Instrument :
MSVOA_X
ClientSampleId :
VX1220WBS02

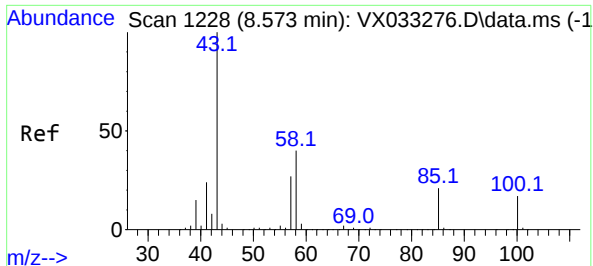
Tgt Ion: 88 Resp: 12871
Ion Ratio Lower Upper
88 100
43 30.4 26.6 39.8
58 65.3 51.7 77.5



#50
Toluene-d8
Concen: 52.984 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.006 min
Lab File: VX033507.D
Acq: 20 Dec 2022 14:54

Tgt Ion: 98 Resp: 95346
Ion Ratio Lower Upper
98 100
100 65.1 50.9 76.3





#51

4-Methyl-2-Pentanone

Concen: 112.261 ug/l

RT: 8.574 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX033507.D

Acq: 20 Dec 2022 14:54

Instrument :

MSVOA_X

ClientSampleId :

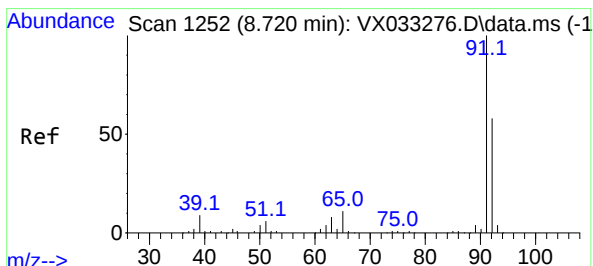
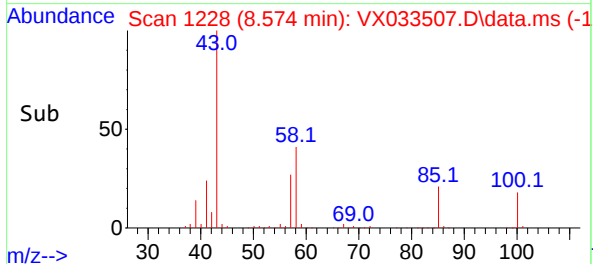
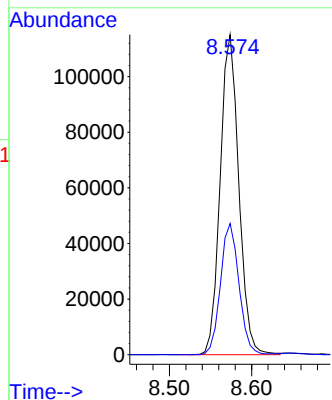
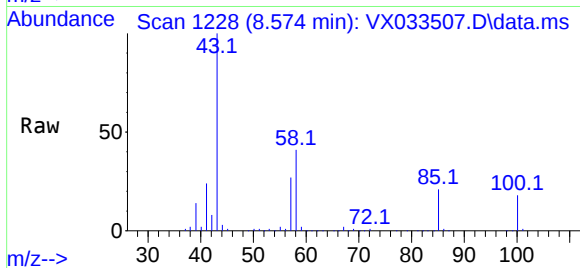
VX1220WBS02

Tgt Ion: 43 Resp: 181092

Ion Ratio Lower Upper

43 100

58 40.7 30.9 46.3



#52

Toluene

Concen: 22.757 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. 0.000 min

Lab File: VX033507.D

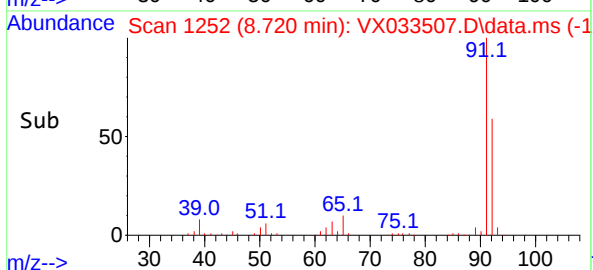
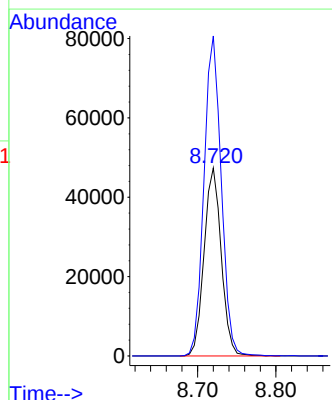
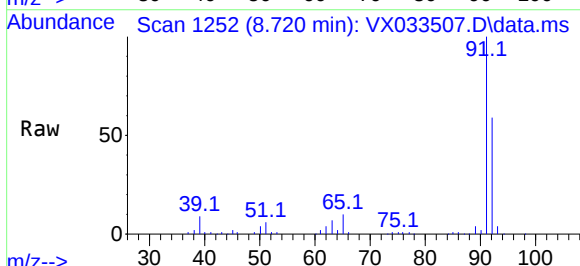
Acq: 20 Dec 2022 14:54

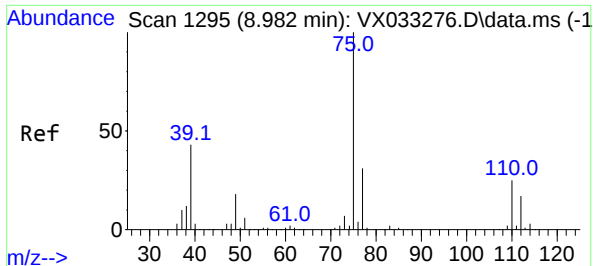
Tgt Ion: 92 Resp: 71949

Ion Ratio Lower Upper

92 100

91 171.3 138.3 207.5





#53

t-1,3-Dichloropropene

Concen: 21.341 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.006 min

Lab File: VX033507.D

Acq: 20 Dec 2022 14:54

Instrument :

MSVOA_X

ClientSampleId :

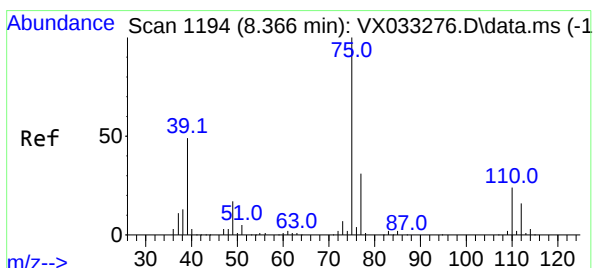
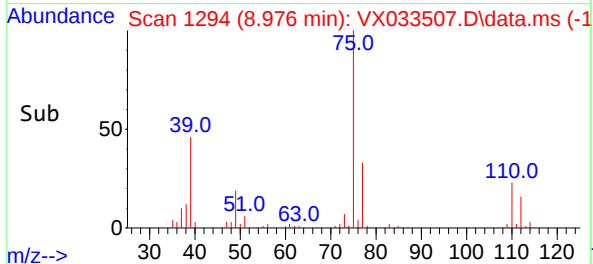
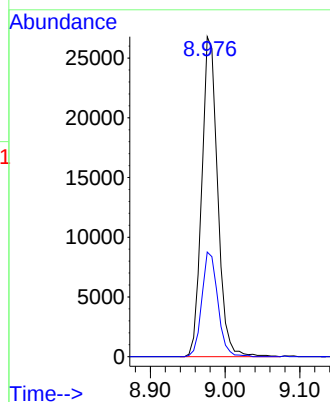
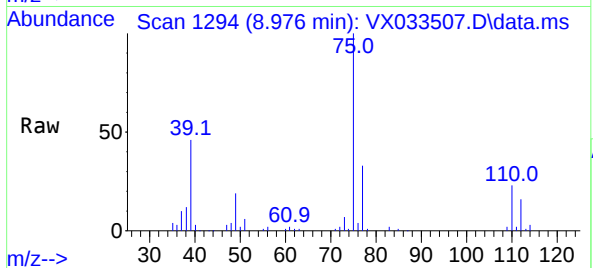
VX1220WBS02

Tgt Ion: 75 Resp: 39558

Ion Ratio Lower Upper

75 100

77 32.7 25.1 37.7



#54

cis-1,3-Dichloropropene

Concen: 21.788 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX033507.D

Acq: 20 Dec 2022 14:54

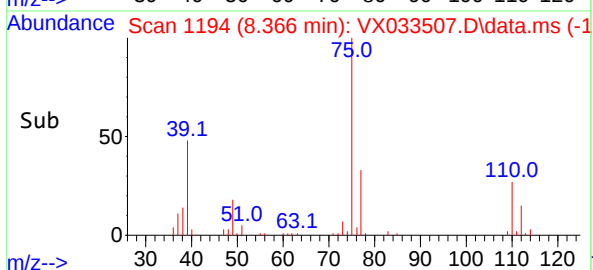
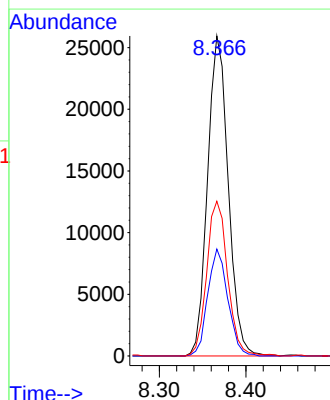
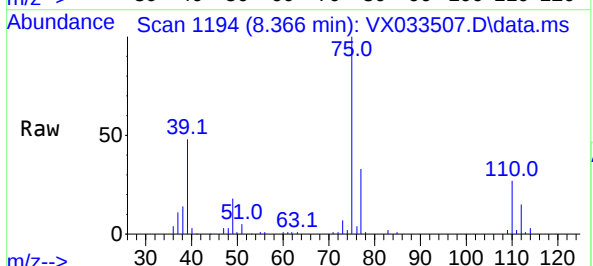
Tgt Ion: 75 Resp: 43055

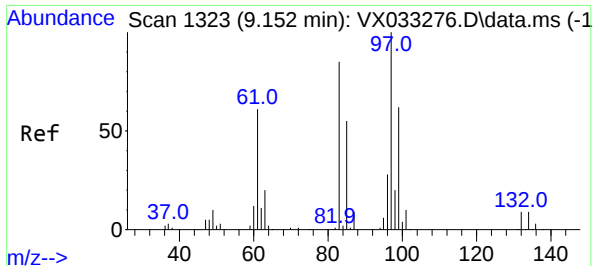
Ion Ratio Lower Upper

75 100

77 33.4 25.1 37.7

39 48.3 45.5 68.3



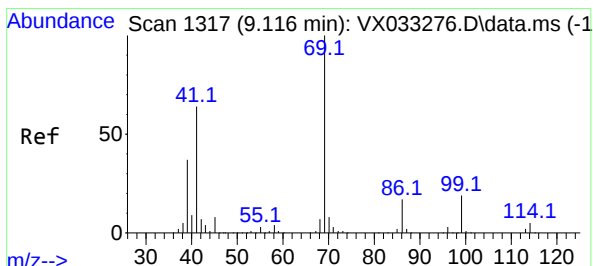
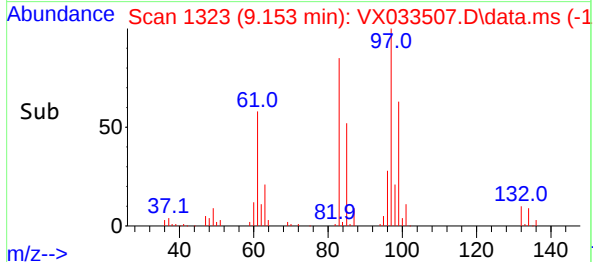
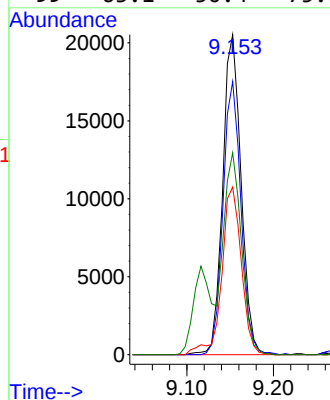
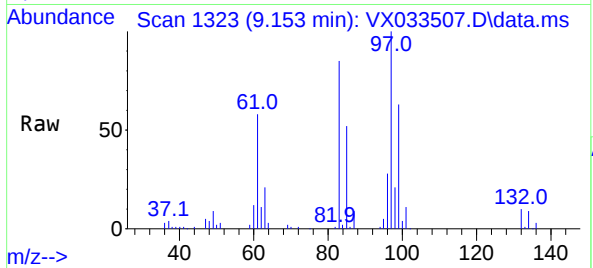


#55
1,1,2-Trichloroethane
Concen: 22.746 ug/l
RT: 9.153 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX033507.D
Acq: 20 Dec 2022 14:54

Instrument :
MSVOA_X
ClientSampleId :
VX1220WBS02

Tgt Ion: 97 Resp: 30230

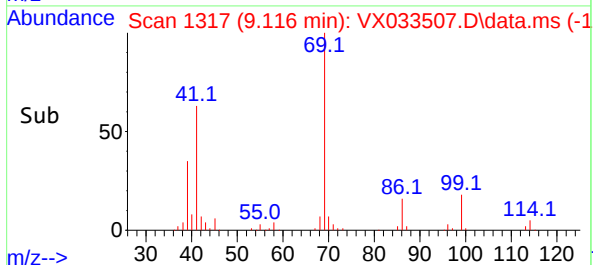
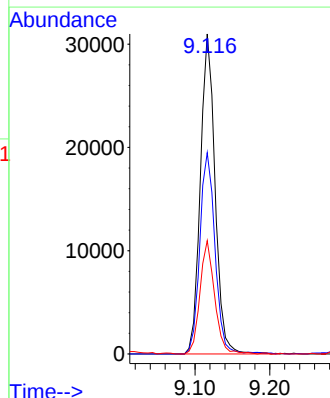
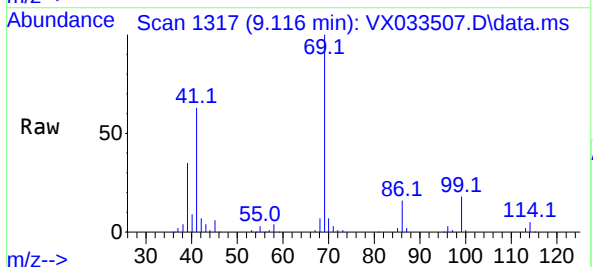
Ion	Ratio	Lower	Upper
97	100		
83	85.3	68.1	102.1
85	52.4	43.3	64.9
99	63.1	50.4	75.6

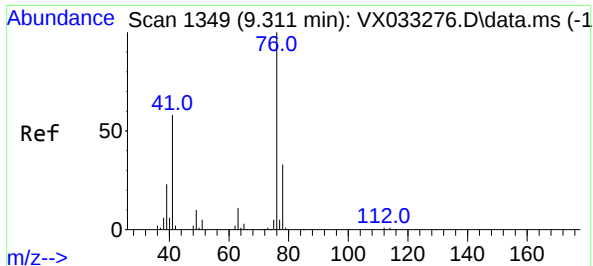


#56
Ethyl methacrylate
Concen: 22.645 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX033507.D
Acq: 20 Dec 2022 14:54

Tgt Ion: 69 Resp: 42374

Ion	Ratio	Lower	Upper
69	100		
41	64.6	54.3	81.5
39	35.3	35.2	52.8

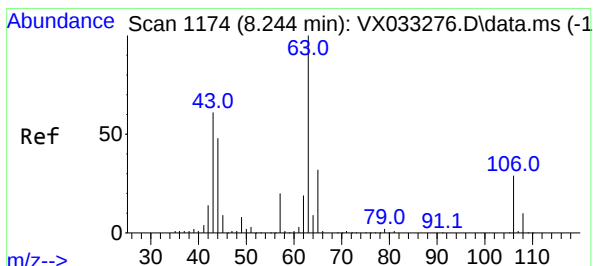
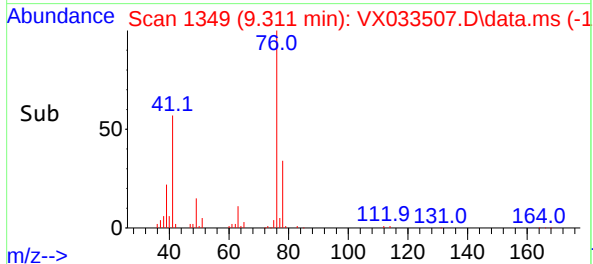
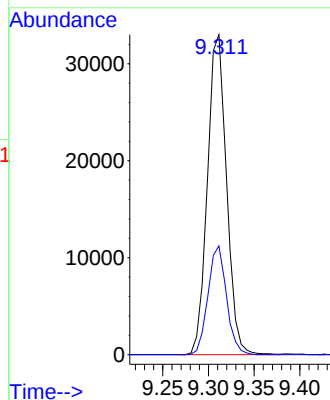
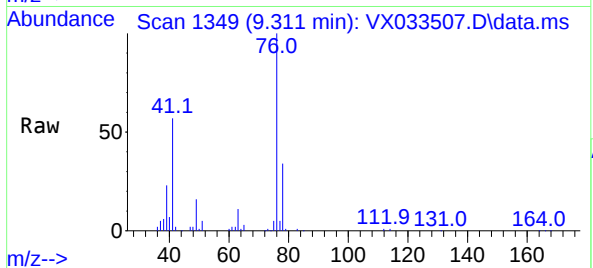




#57
1,3-Dichloropropane
Concen: 22.435 ug/l
RT: 9.311 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX033507.D
Acq: 20 Dec 2022 14:54

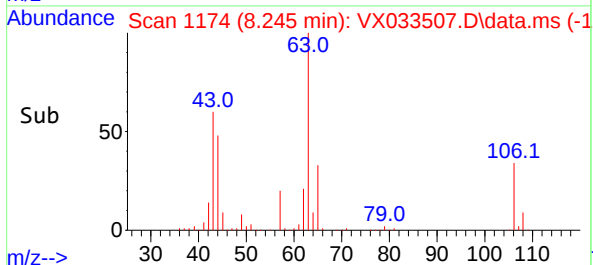
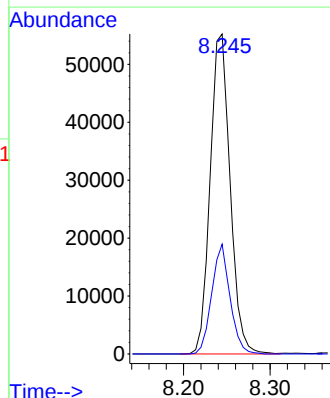
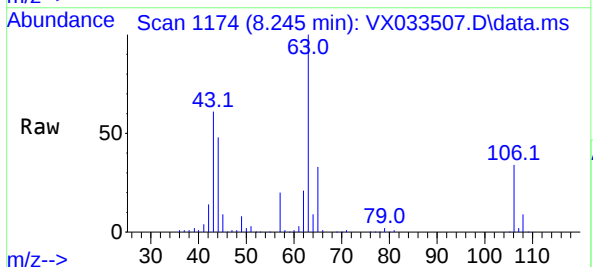
Instrument :
MSVOA_X
ClientSampleId :
VX1220WBS02

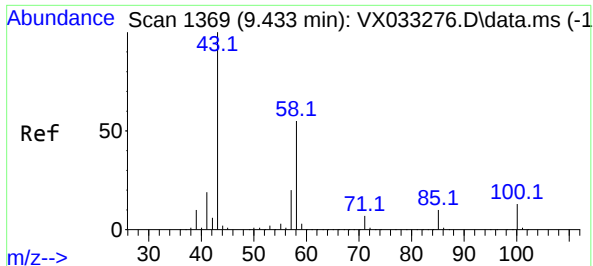
Tgt Ion: 76 Resp: 47899
Ion Ratio Lower Upper
76 100
78 32.9 26.0 39.0



#58
2-Chloroethyl Vinyl ether
Concen: 103.299 ug/l
RT: 8.245 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX033507.D
Acq: 20 Dec 2022 14:54

Tgt Ion: 63 Resp: 88444
Ion Ratio Lower Upper
63 100
106 31.3 23.3 34.9





#59

2-Hexanone

Concen: 113.740 ug/l

RT: 9.427 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX033507.D

Acq: 20 Dec 2022 14:54

Instrument :

MSVOA_X

ClientSampleId :

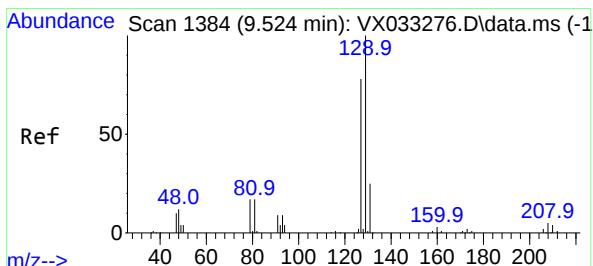
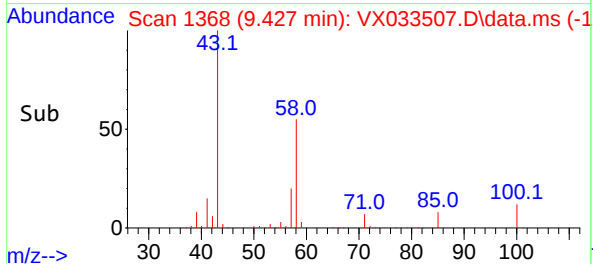
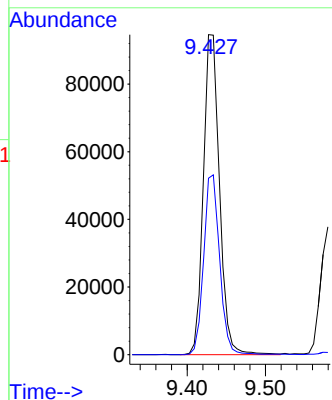
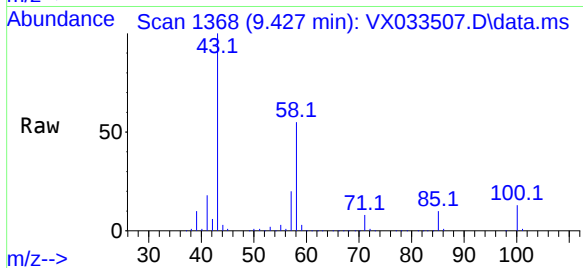
VX1220WBS02

Tgt Ion: 43 Resp: 135211

Ion Ratio Lower Upper

43 100

58 55.6 26.5 79.5



#60

Dibromochloromethane

Concen: 22.544 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. 0.000 min

Lab File: VX033507.D

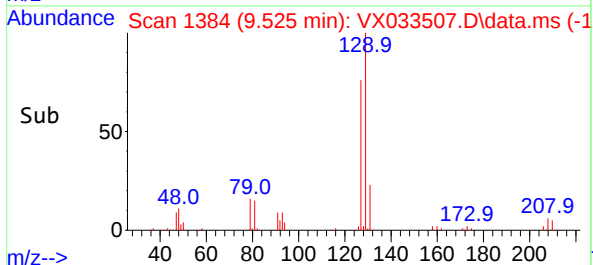
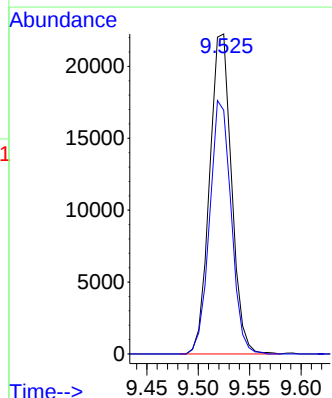
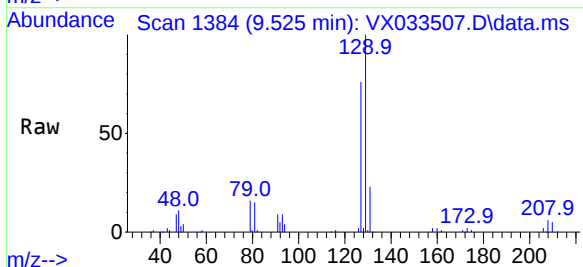
Acq: 20 Dec 2022 14:54

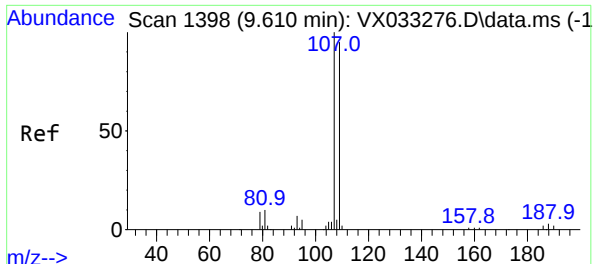
Tgt Ion: 129 Resp: 33011

Ion Ratio Lower Upper

129 100

127 77.6 38.6 115.8





#61

1,2-Dibromoethane

Concen: 22.840 ug/l

RT: 9.610 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX033507.D

Acq: 20 Dec 2022 14:54

Instrument :

MSVOA_X

ClientSampleId :

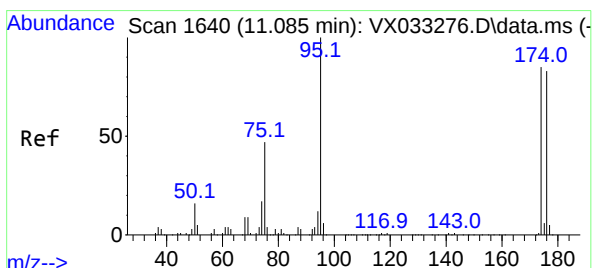
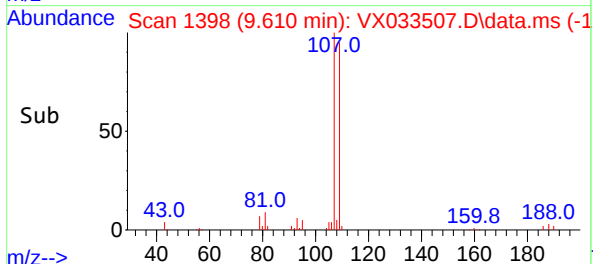
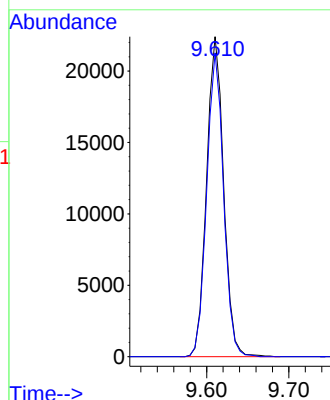
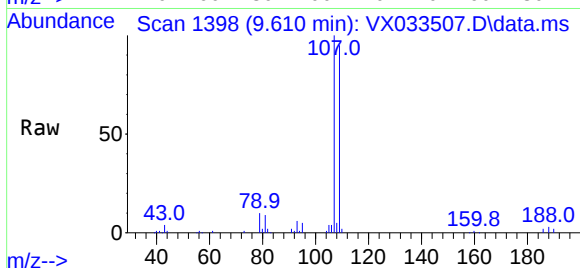
VX1220WBS02

Tgt Ion:107 Resp: 32288

Ion Ratio Lower Upper

107 100

109 93.5 76.0 114.0



#62

4-Bromofluorobenzene

Concen: 56.945 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.006 min

Lab File: VX033507.D

Acq: 20 Dec 2022 14:54

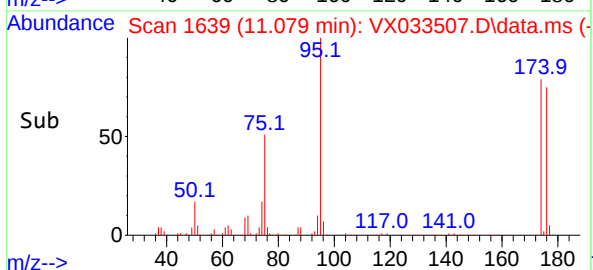
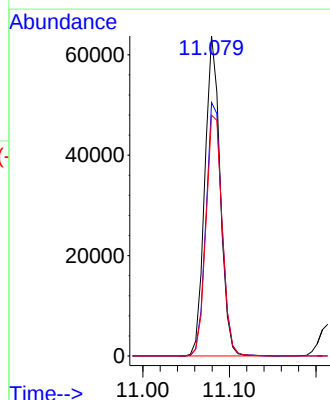
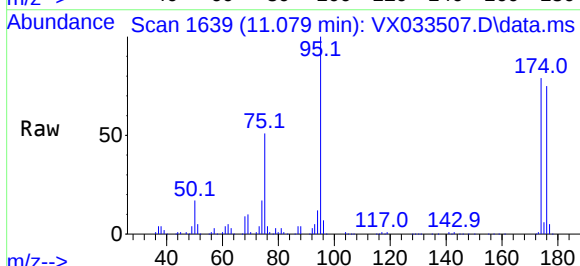
Tgt Ion: 95 Resp: 78354

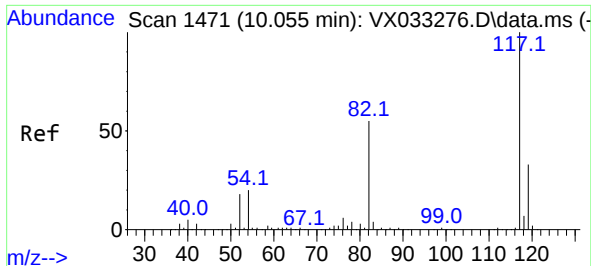
Ion Ratio Lower Upper

95 100

174 82.2 0.0 164.0

176 79.6 0.0 154.4

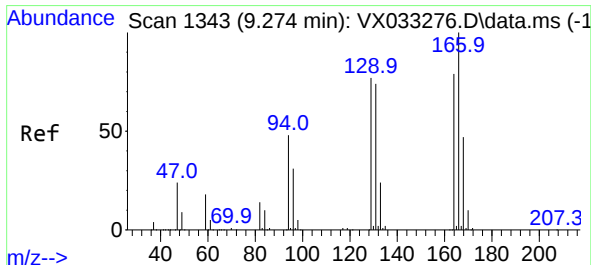
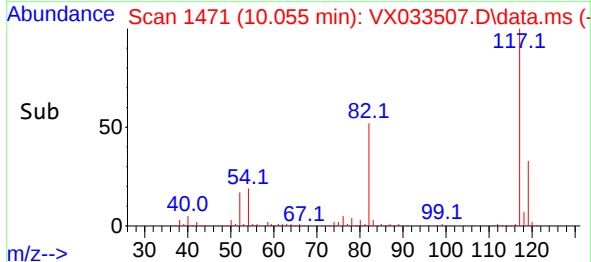
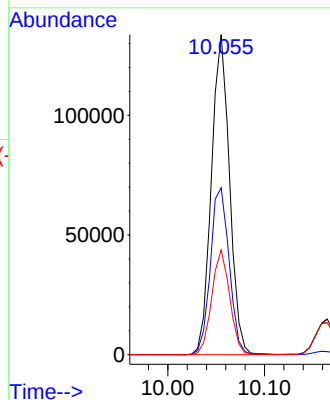
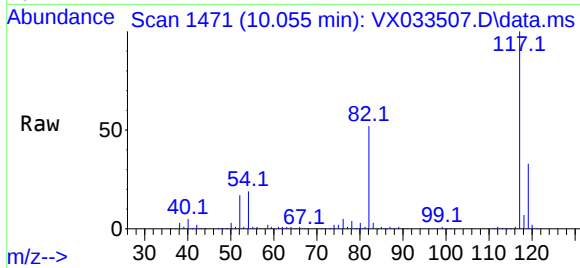




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX033507.D
Acq: 20 Dec 2022 14:54

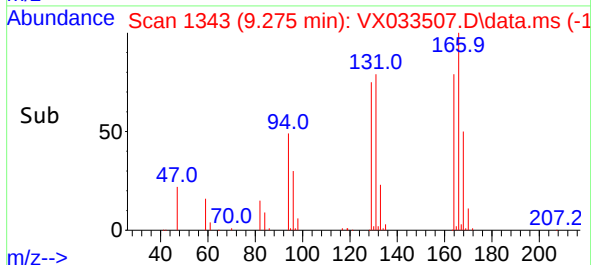
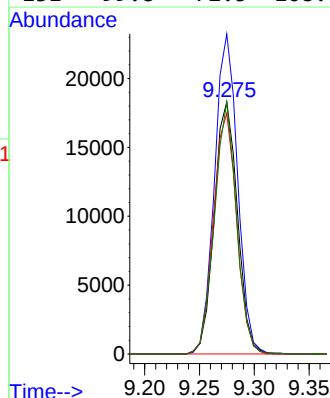
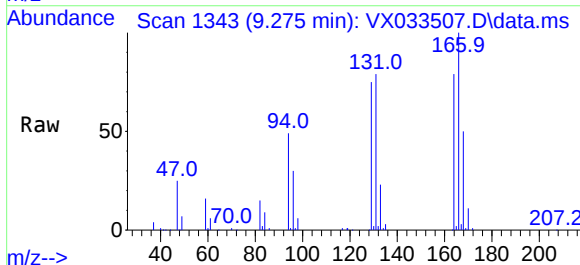
Instrument :
MSVOA_X
ClientSampleId :
VX1220WBS02

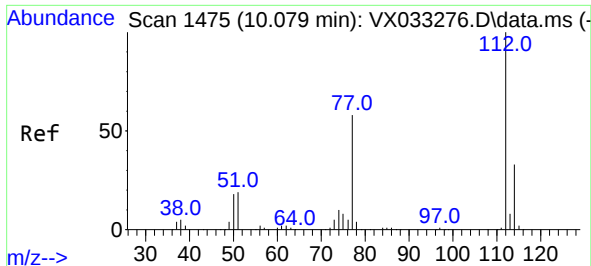
Tgt Ion:117 Resp: 174030
Ion Ratio Lower Upper
117 100
82 52.1 44.3 66.5
119 32.7 25.7 38.5



#64
Tetrachloroethene
Concen: 22.624 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX033507.D
Acq: 20 Dec 2022 14:54

Tgt Ion:164 Resp: 26923
Ion Ratio Lower Upper
164 100
166 127.0 105.4 158.2
129 95.5 78.2 117.2
131 99.8 72.5 108.7

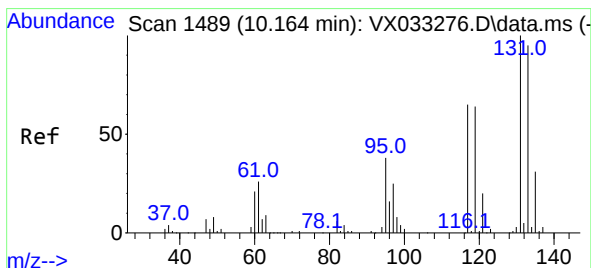
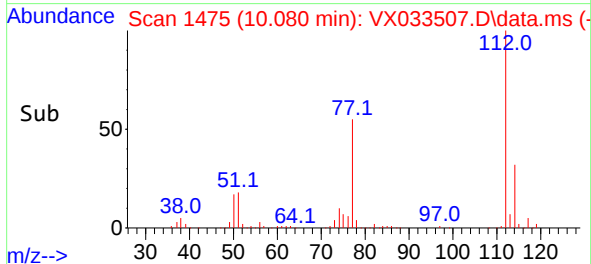
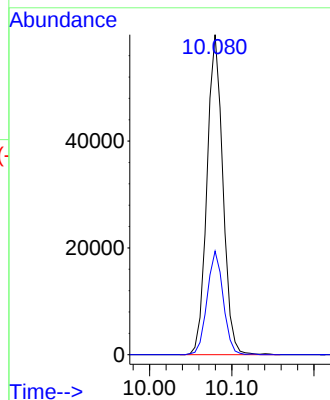
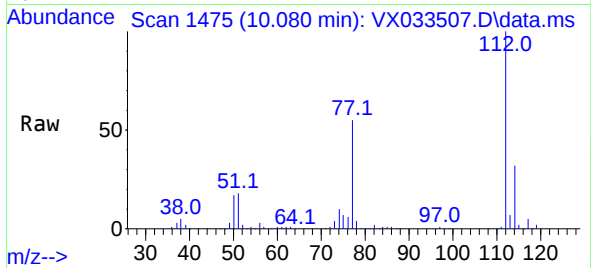




#65
Chlorobenzene
Concen: 22.786 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX033507.D
Acq: 20 Dec 2022 14:54

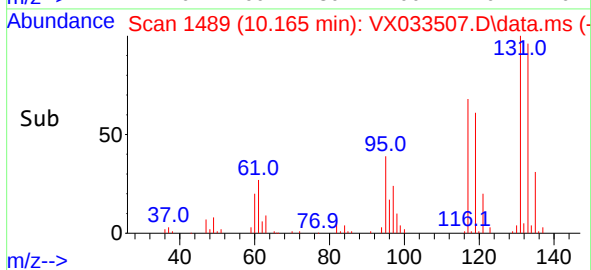
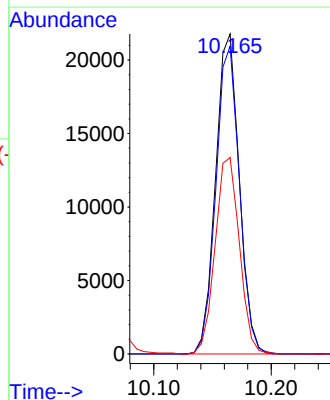
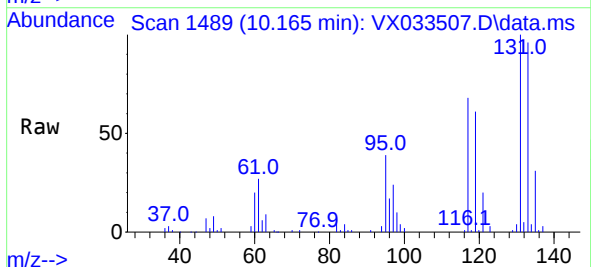
Instrument :
MSVOA_X
ClientSampleId :
VX1220WBS02

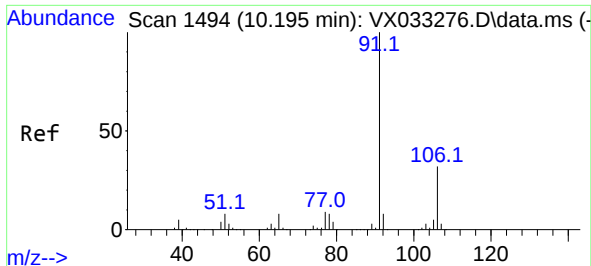
Tgt Ion:112 Resp: 80301
Ion Ratio Lower Upper
112 100
114 32.4 25.4 38.2



#66
1,1,1,2-Tetrachloroethane
Concen: 22.845 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX033507.D
Acq: 20 Dec 2022 14:54

Tgt Ion:131 Resp: 30424
Ion Ratio Lower Upper
131 100
133 95.8 47.6 142.9
119 63.1 32.4 97.0





#67

Ethyl Benzene

Concen: 23.063 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX033507.D

Acq: 20 Dec 2022 14:54

Instrument :

MSVOA_X

ClientSampleId :

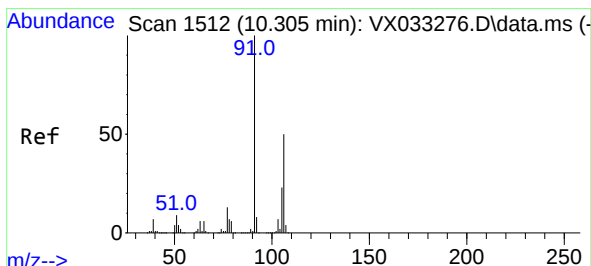
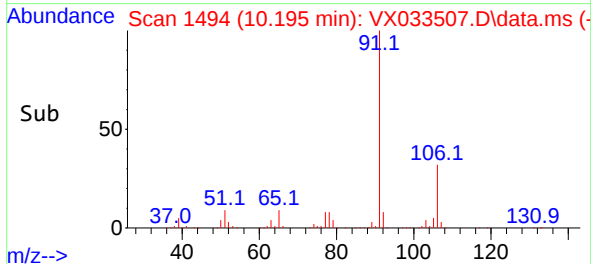
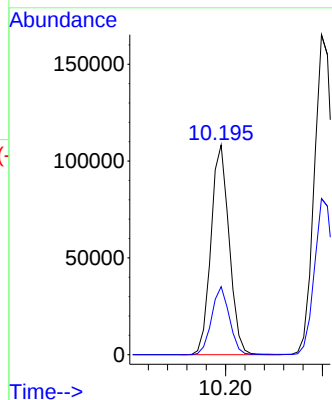
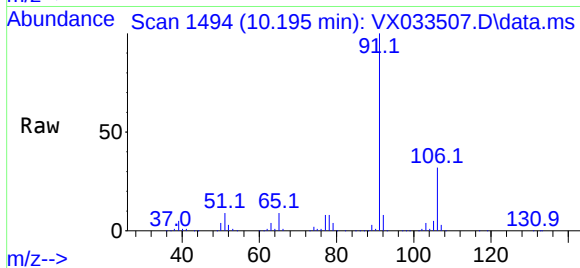
VX1220WBS02

Tgt Ion: 91 Resp: 141598

Ion Ratio Lower Upper

91 100

106 32.4 25.0 37.6



#68

m/p-Xylenes

Concen: 46.217 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. -0.006 min

Lab File: VX033507.D

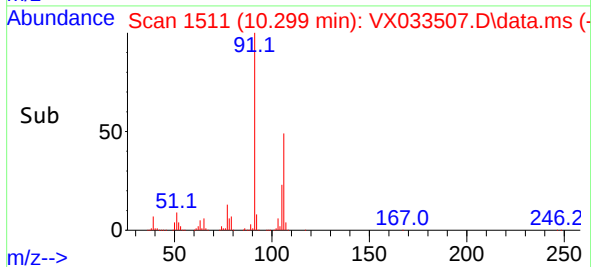
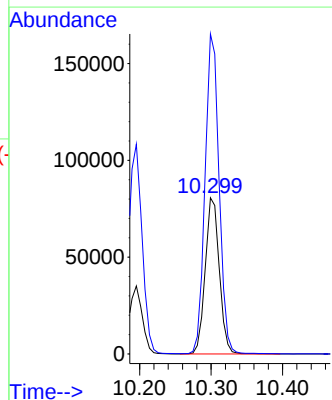
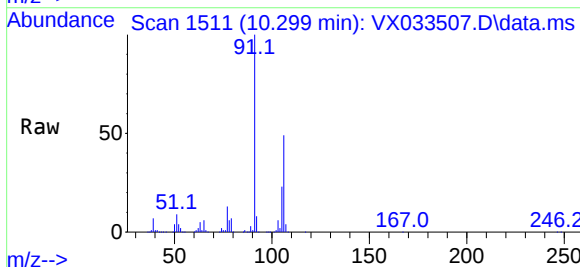
Acq: 20 Dec 2022 14:54

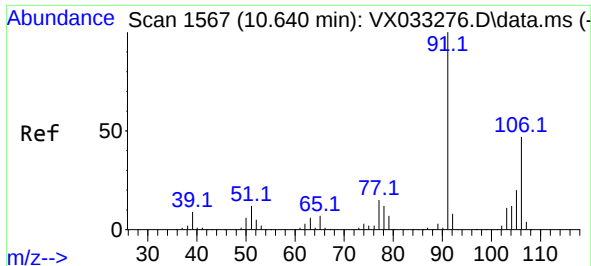
Tgt Ion:106 Resp: 110399

Ion Ratio Lower Upper

106 100

91 204.6 164.5 246.7

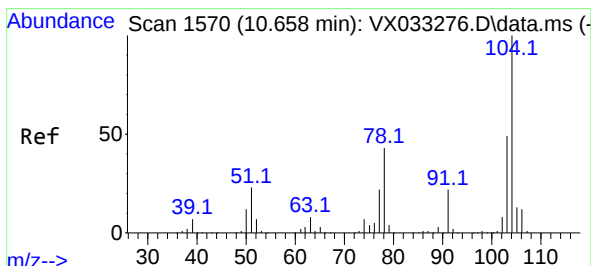
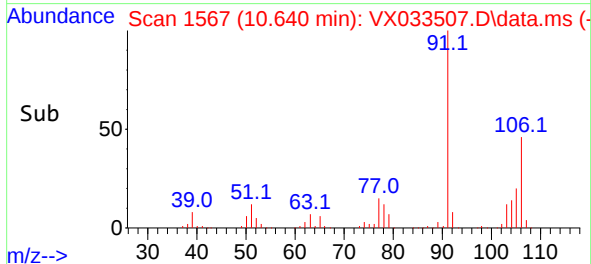
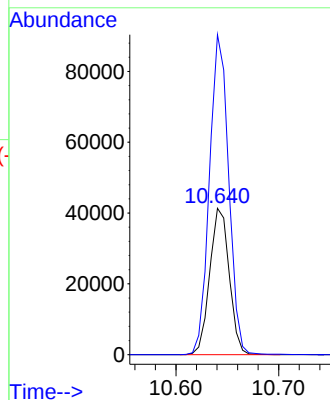
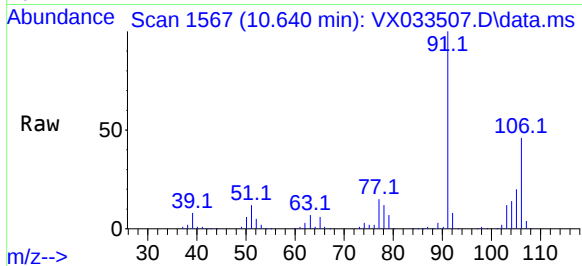




#69
o-Xylene
Concen: 23.061 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX033507.D
Acq: 20 Dec 2022 14:54

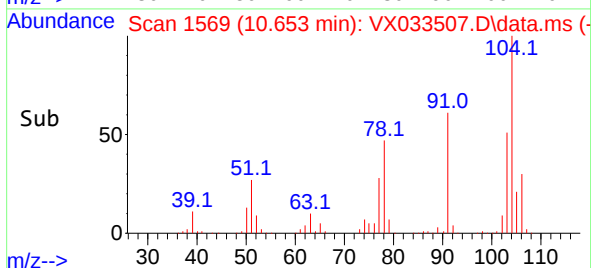
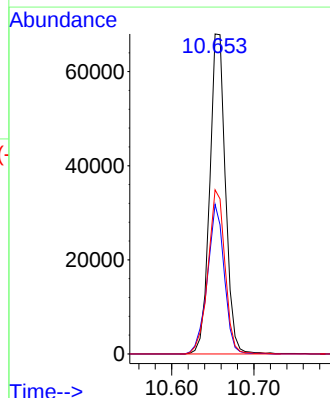
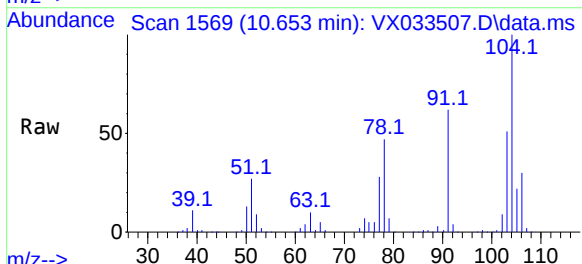
Instrument :
MSVOA_X
ClientSampleId :
VX1220WBS02

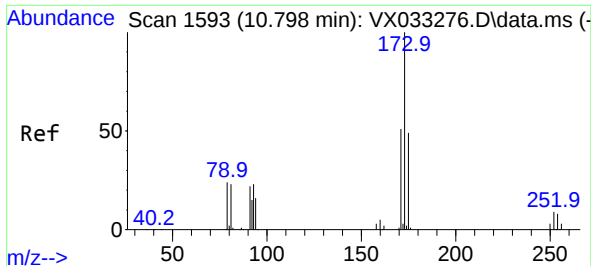
Tgt Ion:106 Resp: 54450
Ion Ratio Lower Upper
106 100
91 215.8 109.2 327.6



#70
Styrene
Concen: 23.463 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. -0.006 min
Lab File: VX033507.D
Acq: 20 Dec 2022 14:54

Tgt Ion:104 Resp: 90732
Ion Ratio Lower Upper
104 100
78 49.7 41.8 62.8
103 55.1 44.5 66.7

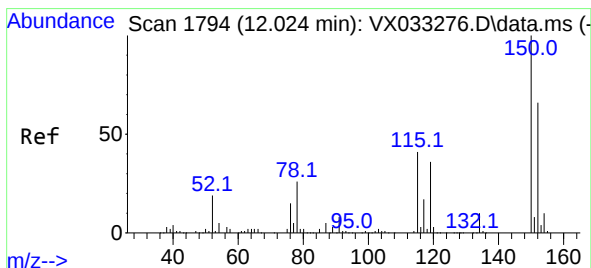
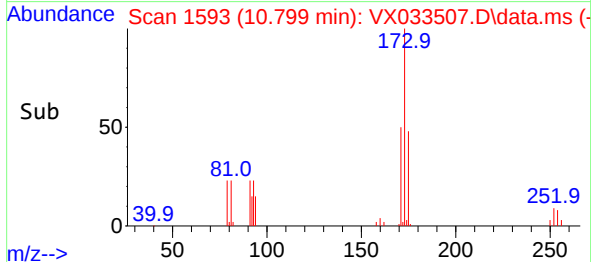
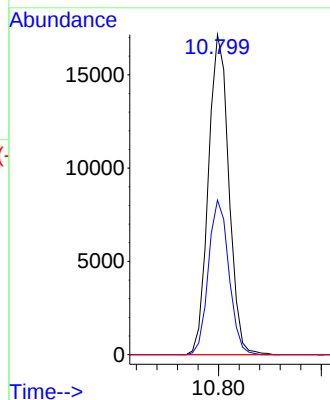
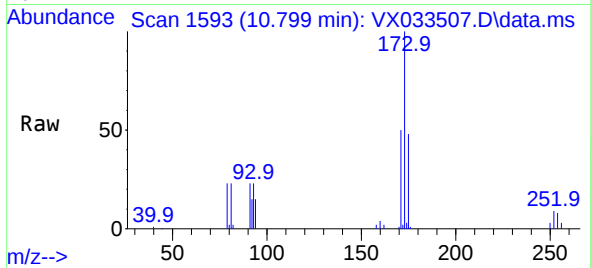




#71
Bromoform
Concen: 22.504 ug/l
RT: 10.799 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX033507.D
Acq: 20 Dec 2022 14:54

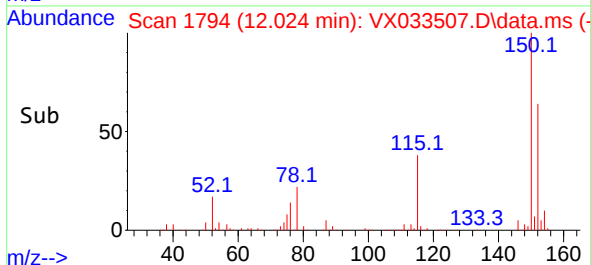
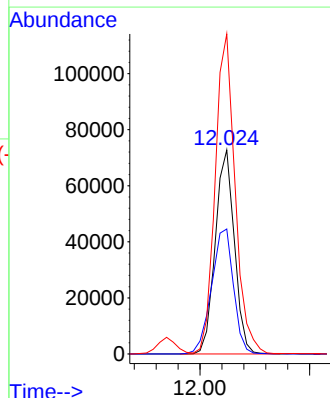
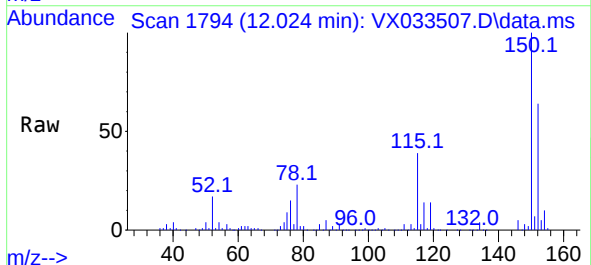
Instrument :
MSVOA_X
ClientSampleId :
VX1220WBS02

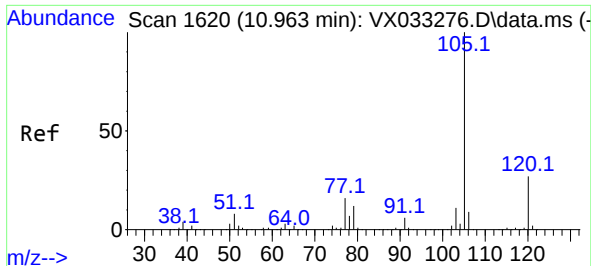
Tgt Ion:173 Resp: 23723
Ion Ratio Lower Upper
173 100
175 48.3 23.9 71.8
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX033507.D
Acq: 20 Dec 2022 14:54

Tgt Ion:152 Resp: 88181
Ion Ratio Lower Upper
152 100
115 70.5 44.0 132.0
150 164.0 0.0 351.8

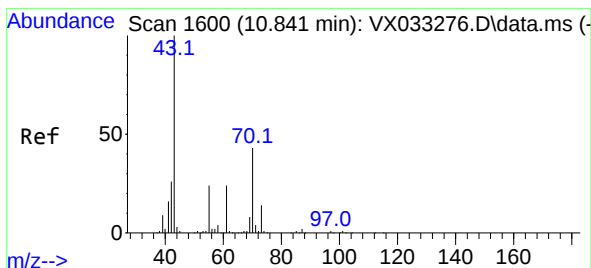
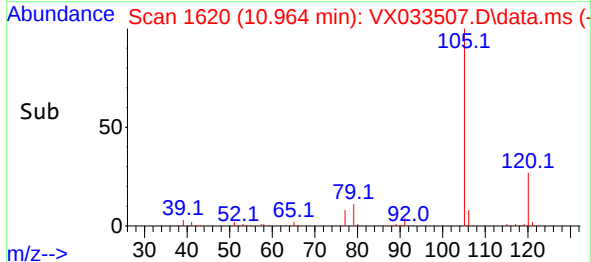
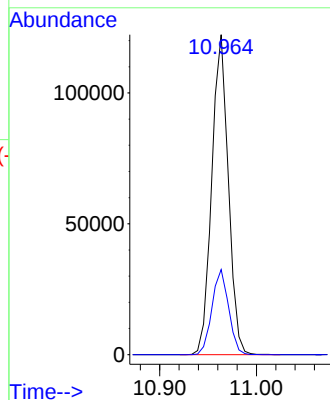
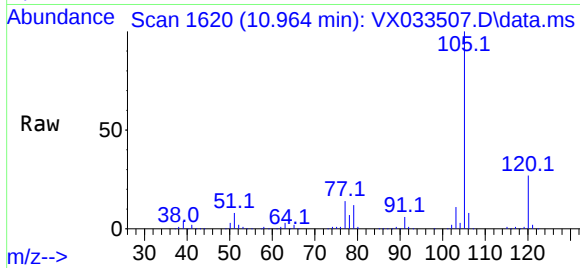




#73
Isopropylbenzene
Concen: 22.758 ug/l
RT: 10.964 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX033507.D
Acq: 20 Dec 2022 14:54

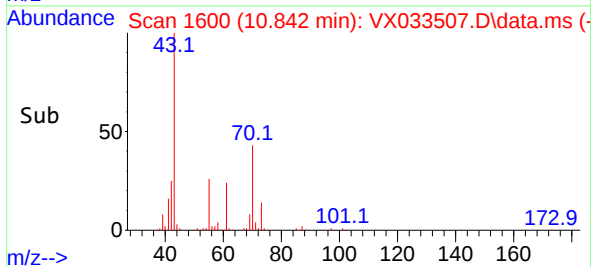
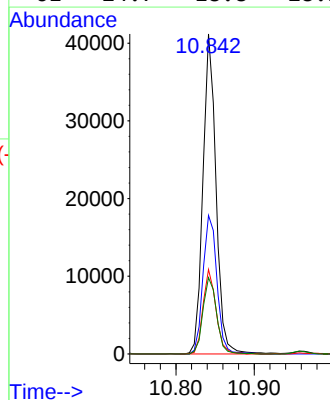
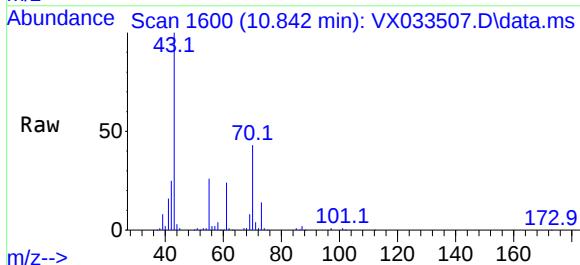
Instrument :
MSVOA_X
ClientSampleId :
VX1220WBS02

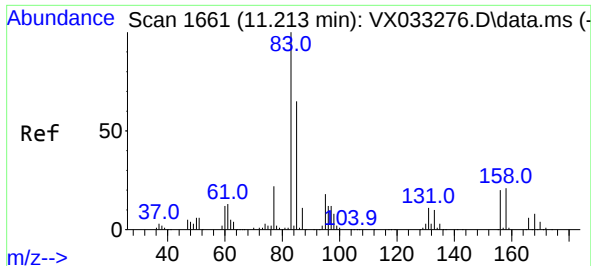
Tgt Ion:105 Resp: 145458
Ion Ratio Lower Upper
105 100
120 26.8 13.1 39.3



#74
N-ethyl acetate
Concen: 21.921 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX033507.D
Acq: 20 Dec 2022 14:54

Tgt Ion: 43 Resp: 47802
Ion Ratio Lower Upper
43 100
70 46.2 33.6 50.4
55 26.3 19.4 29.2
61 24.7 18.8 28.2

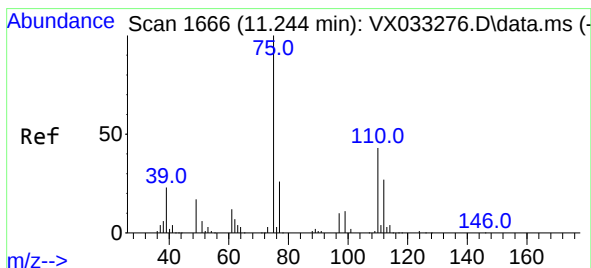
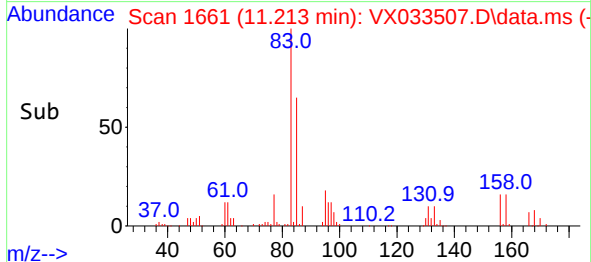
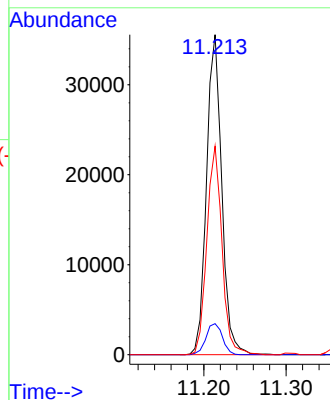
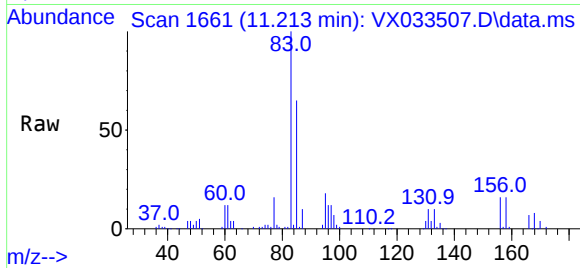




#75
1,1,2,2-Tetrachloroethane
Concen: 22.548 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX033507.D
Acq: 20 Dec 2022 14:54

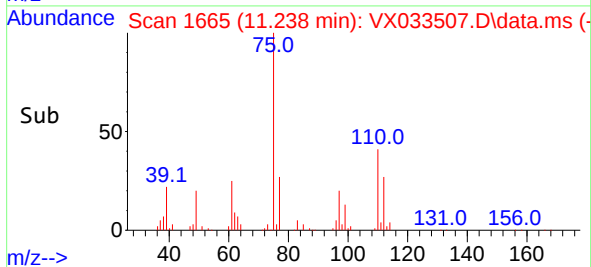
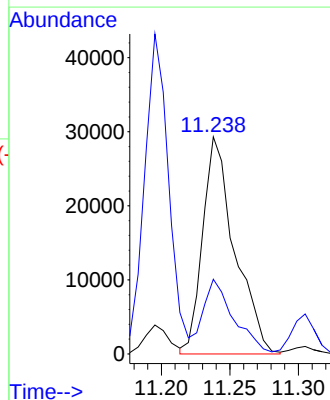
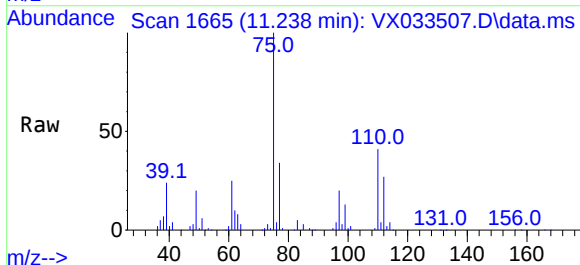
Instrument :
MSVOA_X
ClientSampleId :
VX1220WBS02

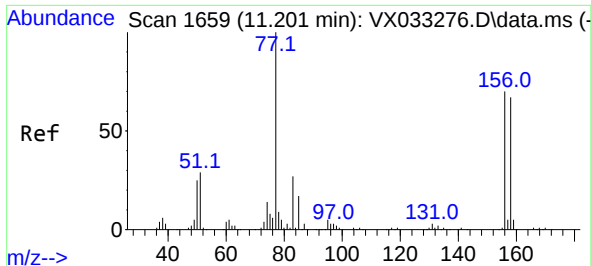
Tgt Ion: 83 Resp: 45720
Ion Ratio Lower Upper
83 100
131 10.5 5.4 16.2
85 64.9 31.9 95.9



#76
1,2,3-Trichloropropane
Concen: 26.593 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. -0.006 min
Lab File: VX033507.D
Acq: 20 Dec 2022 14:54

Tgt Ion: 75 Resp: 47709
Ion Ratio Lower Upper
75 100
77 33.2 20.0 60.0

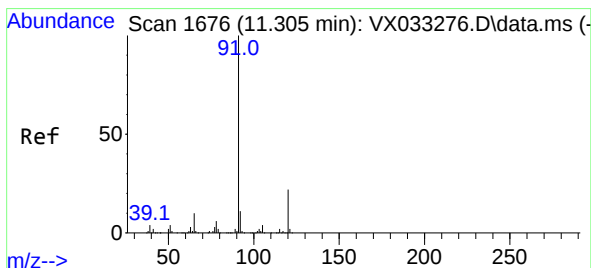
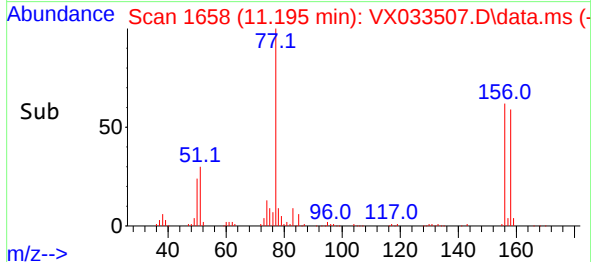
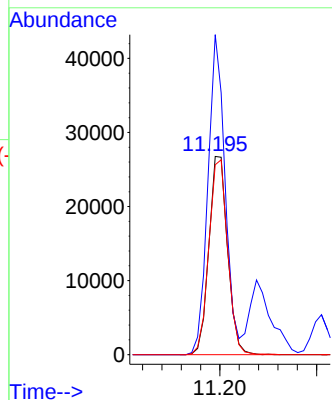
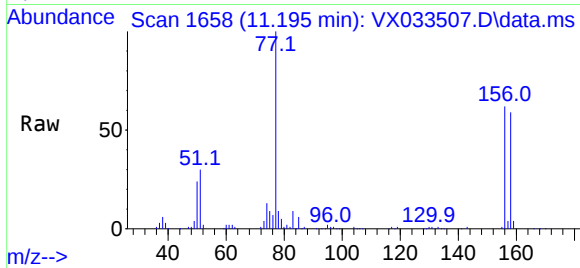




#77
Bromobenzene
Concen: 22.254 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.006 min
Lab File: VX033507.D
Acq: 20 Dec 2022 14:54

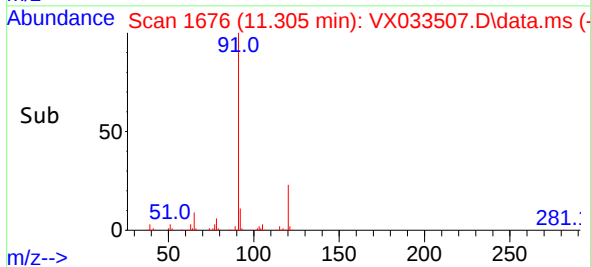
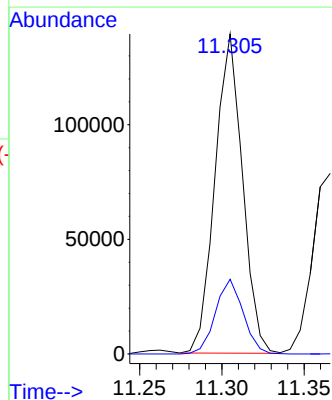
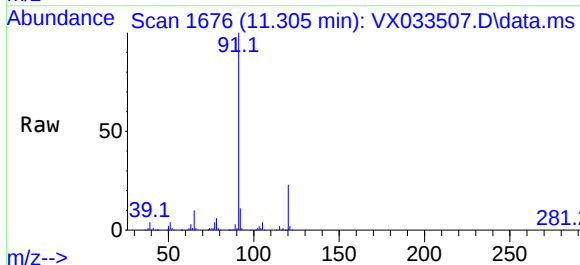
Instrument :
MSVOA_X
ClientSampleId :
VX1220WBS02

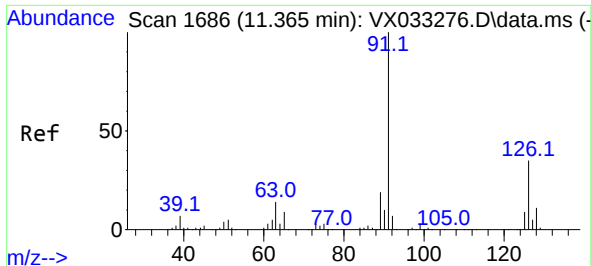
Tgt Ion:156 Resp: 35917
Ion Ratio Lower Upper
156 100
77 147.8 76.1 228.4
158 99.0 48.8 146.3



#78
n-propylbenzene
Concen: 22.657 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX033507.D
Acq: 20 Dec 2022 14:54

Tgt Ion: 91 Resp: 161691
Ion Ratio Lower Upper
91 100
120 23.6 11.6 34.8

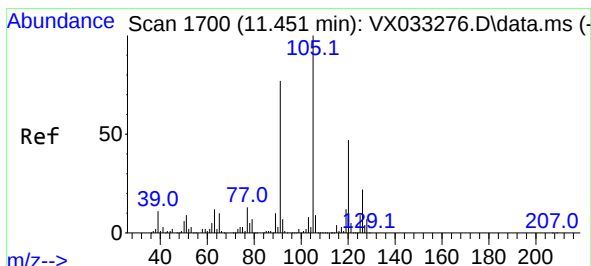
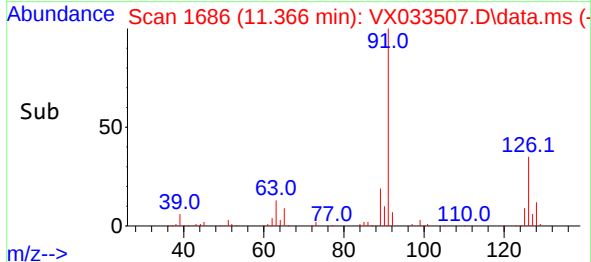
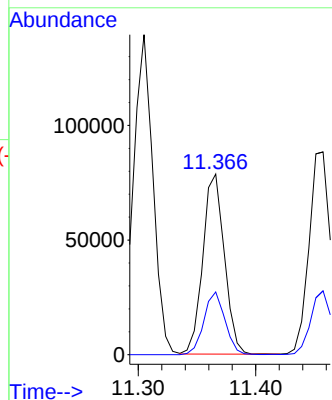
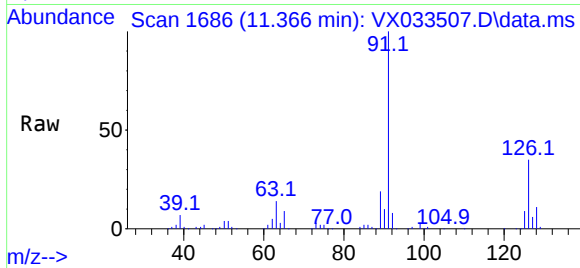




#79
2-Chlorotoluene
Concen: 22.706 ug/l
RT: 11.366 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX033507.D
Acq: 20 Dec 2022 14:54

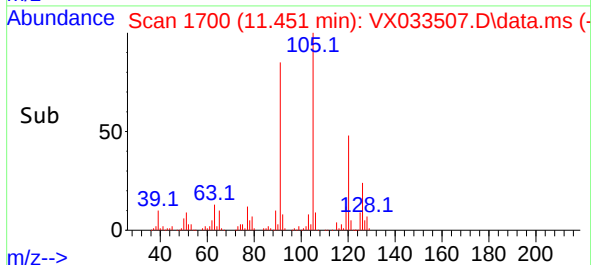
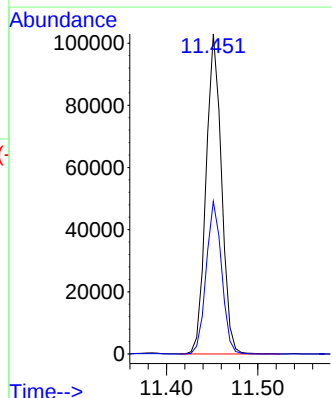
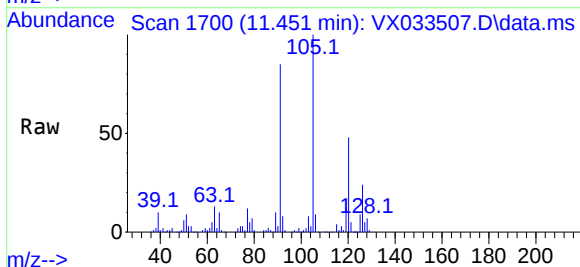
Instrument :
MSVOA_X
ClientSampleId :
VX1220WBS02

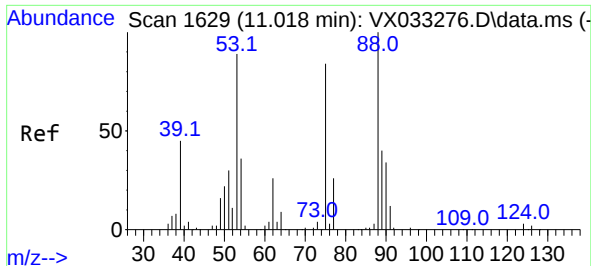
Tgt Ion: 91 Resp: 100143
Ion Ratio Lower Upper
91 100
126 34.1 17.1 51.2



#80
1,3,5-Trimethylbenzene
Concen: 22.764 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX033507.D
Acq: 20 Dec 2022 14:54

Tgt Ion: 105 Resp: 121109
Ion Ratio Lower Upper
105 100
120 47.5 23.6 71.0

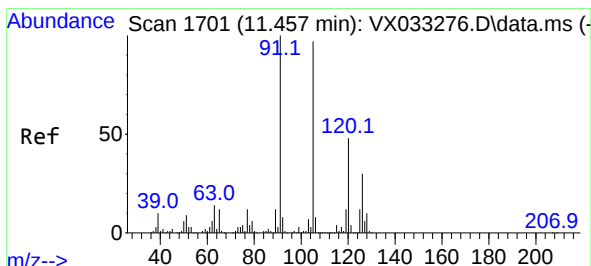
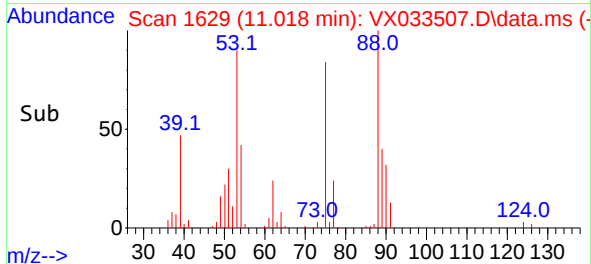
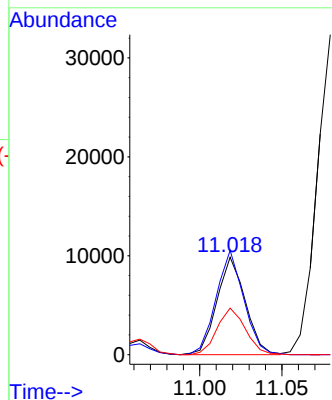
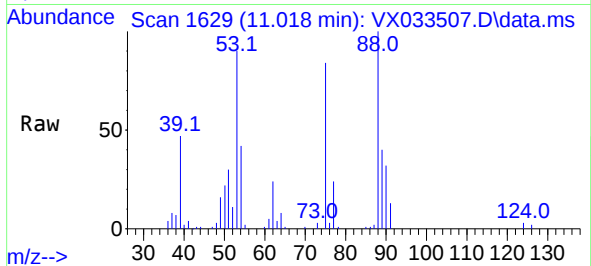




#81
trans-1,4-Dichloro-2-butene
Concen: 20.467 ug/l
RT: 11.018 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX033507.D
Acq: 20 Dec 2022 14:54

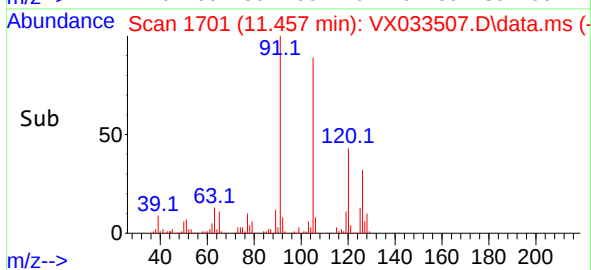
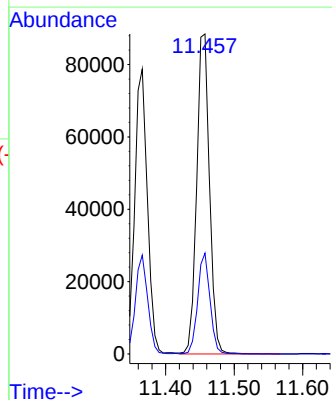
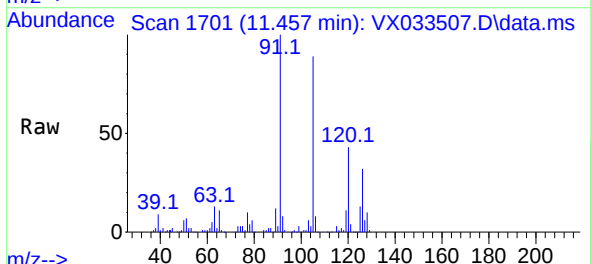
Instrument :
MSVOA_X
ClientSampleId :
VX1220WBS02

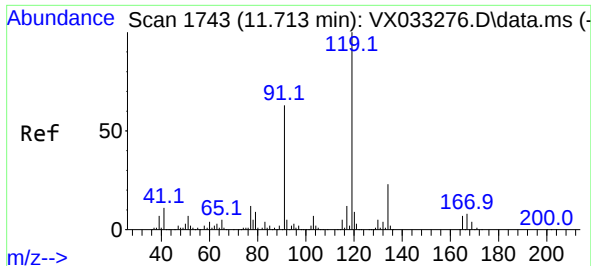
Tgt Ion: 75 Resp: 11804
Ion Ratio Lower Upper
75 100
53 104.2 86.9 130.3
89 47.8 38.3 57.5



#82
4-Chlorotoluene
Concen: 22.473 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX033507.D
Acq: 20 Dec 2022 14:54

Tgt Ion: 91 Resp: 115255
Ion Ratio Lower Upper
91 100
126 30.2 14.8 44.4

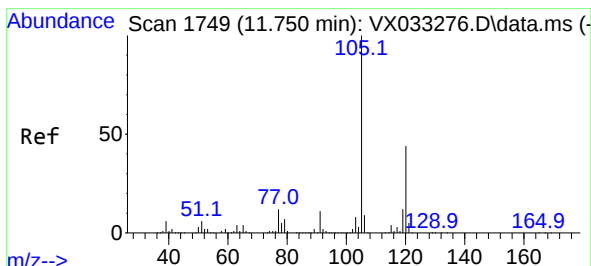
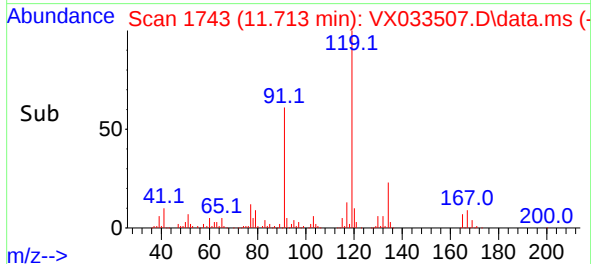
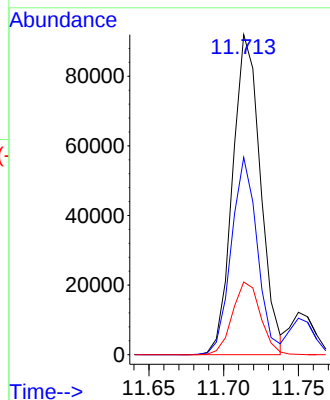
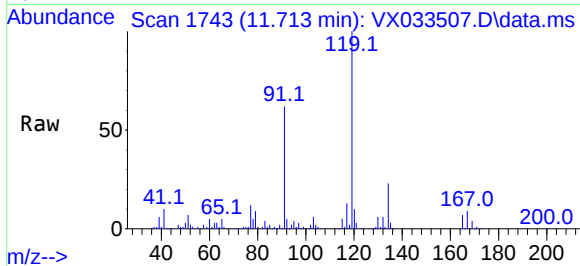




#83
tert-Butylbenzene
Concen: 22.514 ug/l
RT: 11.713 min Scan# 119446
Delta R.T. 0.000 min
Lab File: VX033507.D
Acq: 20 Dec 2022 14:54

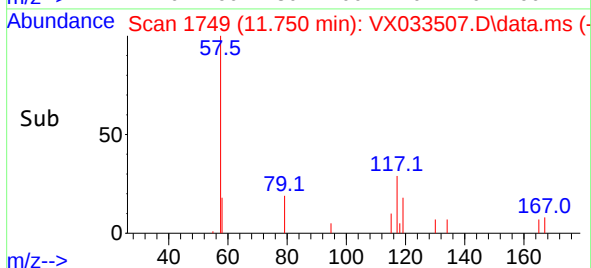
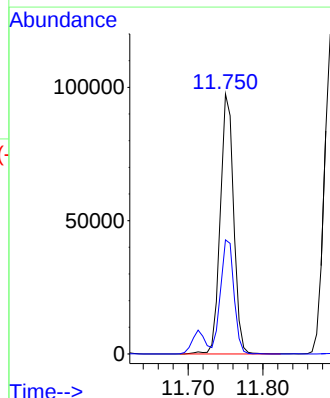
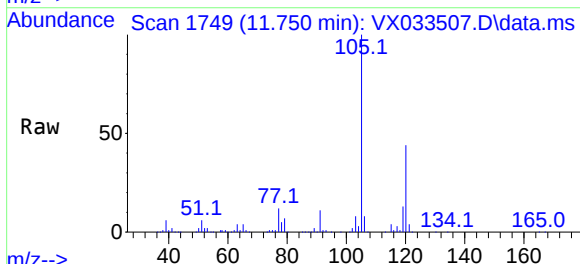
Instrument :
MSVOA_X
ClientSampleId :
VX1220WBS02

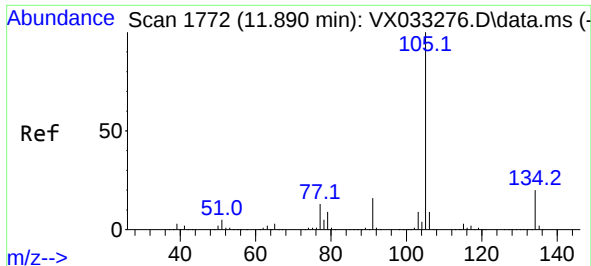
Tgt Ion:119 Resp: 119446
Ion Ratio Lower Upper
119 100
91 57.7 29.4 88.2
134 22.8 11.0 33.0



#84
1,2,4-Trimethylbenzene
Concen: 22.857 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX033507.D
Acq: 20 Dec 2022 14:54

Tgt Ion:105 Resp: 121389
Ion Ratio Lower Upper
105 100
120 44.0 21.9 65.5

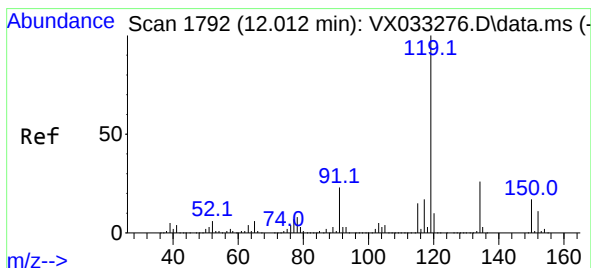
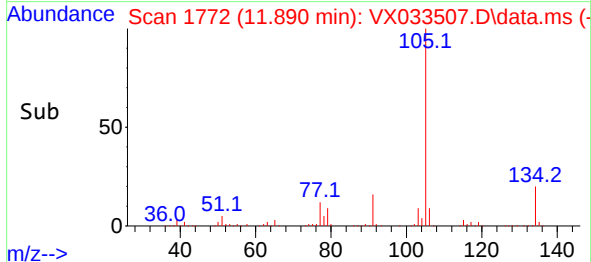
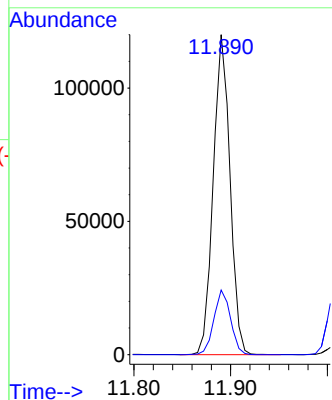
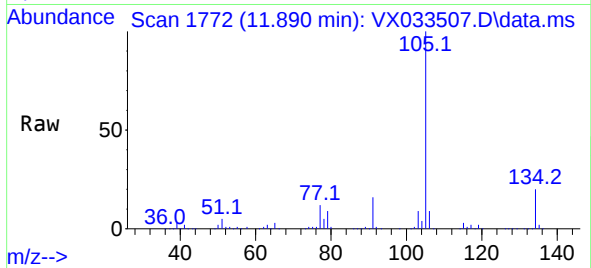




#85
 sec-Butylbenzene
 Concen: 23.249 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX033507.D
 Acq: 20 Dec 2022 14:54

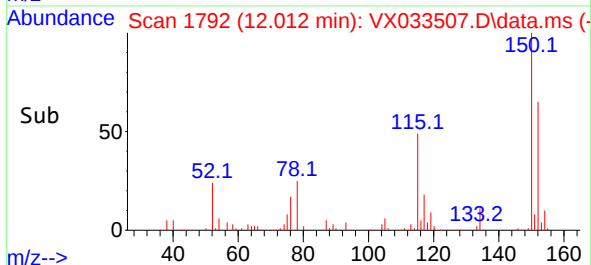
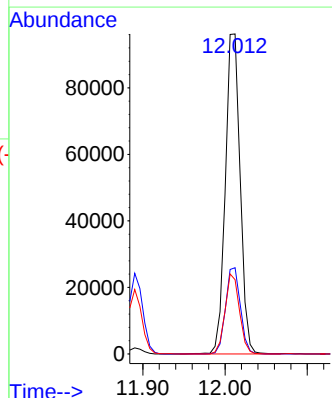
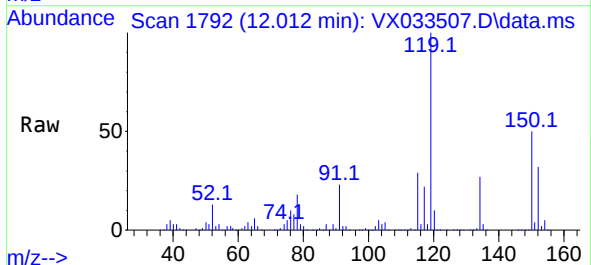
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1220WBS02

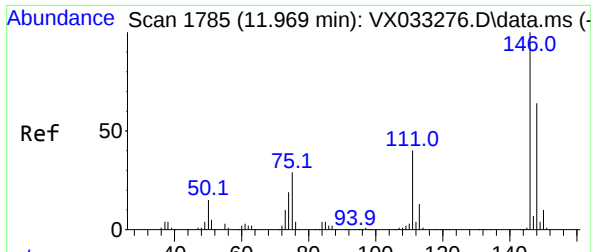
Tgt Ion:105 Resp: 143910
 Ion Ratio Lower Upper
 105 100
 134 20.1 9.9 29.7



#86
 p-Isopropyltoluene
 Concen: 22.633 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX033507.D
 Acq: 20 Dec 2022 14:54

Tgt Ion:119 Resp: 120785
 Ion Ratio Lower Upper
 119 100
 134 26.9 12.9 38.7
 91 24.2 12.5 37.5





#87

1,3-Dichlorobenzene

Concen: 22.812 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX033507.D

Acq: 20 Dec 2022 14:54

Instrument :

MSVOA_X

ClientSampleId :

VX1220WBS02

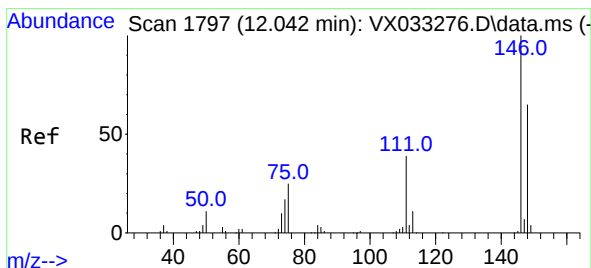
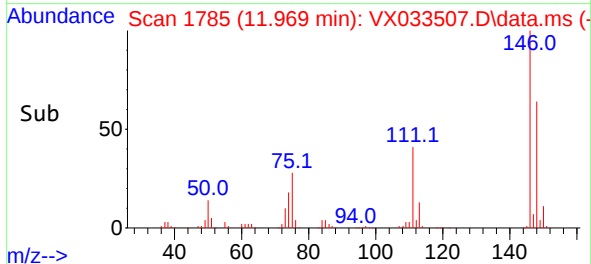
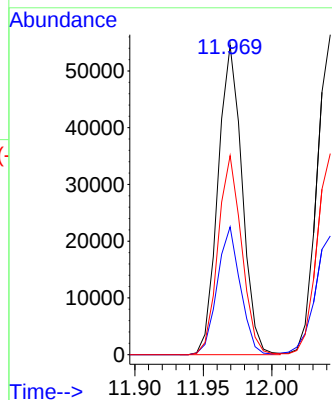
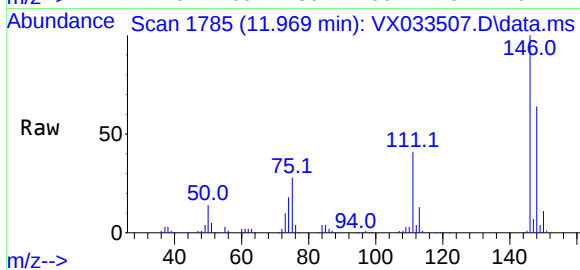
Tgt Ion:146 Resp: 66693

Ion Ratio Lower Upper

146 100

111 39.7 20.6 61.8

148 62.9 31.7 95.1



#88

1,4-Dichlorobenzene

Concen: 22.608 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX033507.D

Acq: 20 Dec 2022 14:54

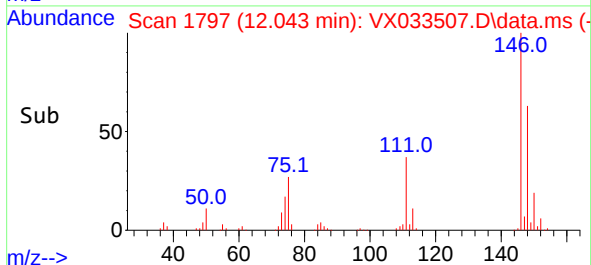
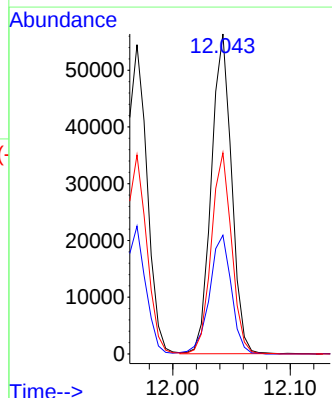
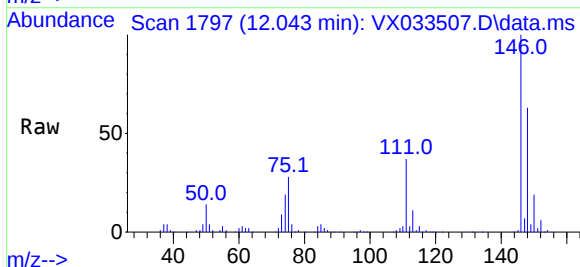
Tgt Ion:146 Resp: 67513

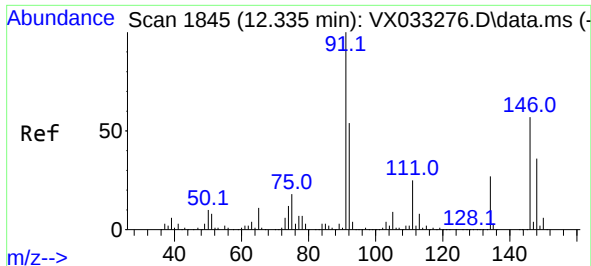
Ion Ratio Lower Upper

146 100

111 40.1 20.5 61.6

148 63.2 32.2 96.6

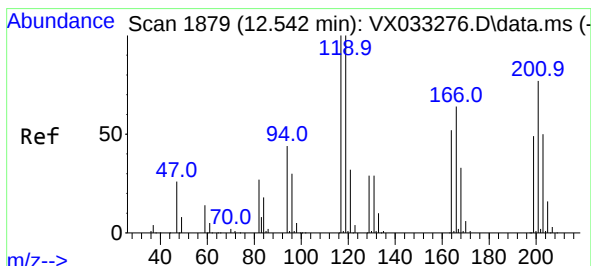
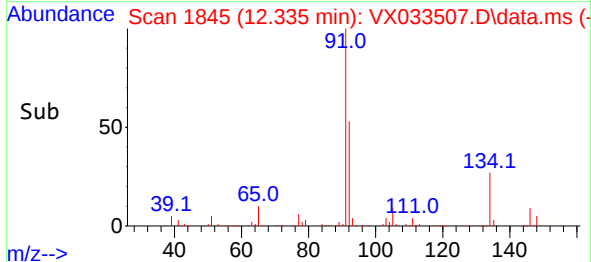
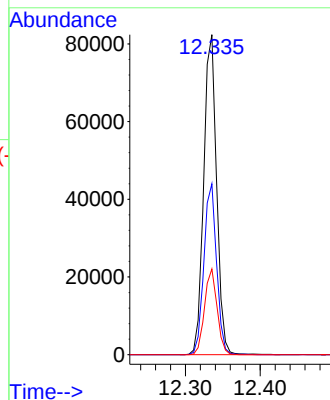
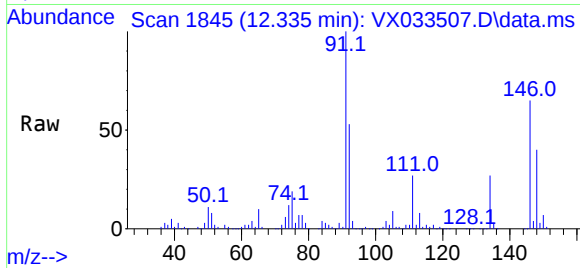




#89
n-Butylbenzene
Concen: 22.569 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX033507.D
Acq: 20 Dec 2022 14:54

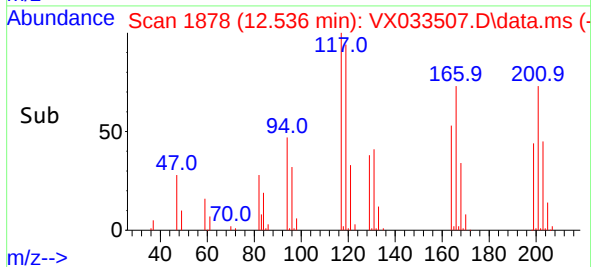
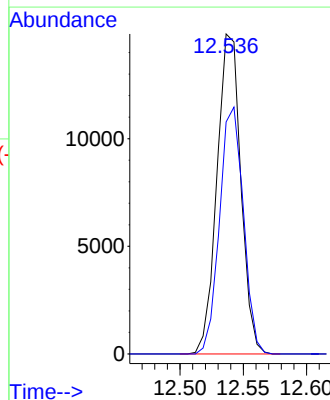
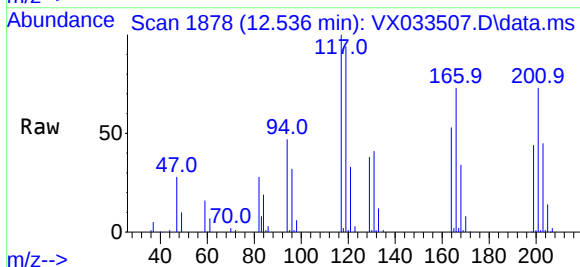
Instrument :
MSVOA_X
ClientSampleId :
VX1220WBS02

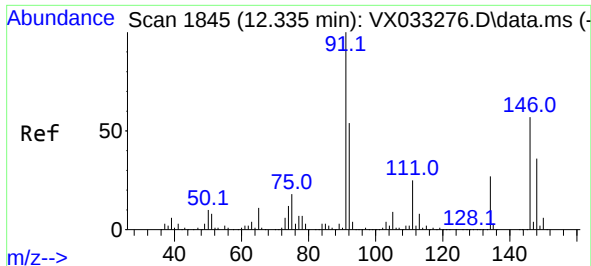
Tgt Ion: 91	Resp: 98649
Ion Ratio	Lower Upper
91 100	
92 52.6	26.2 78.6
134 26.1	12.9 38.6



#90
Hexachloroethane
Concen: 21.484 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.006 min
Lab File: VX033507.D
Acq: 20 Dec 2022 14:54

Tgt Ion:117	Resp:	19489	
Ion	Ratio	Lower	Upper
117	100		
201	76.9	37.6	112.9

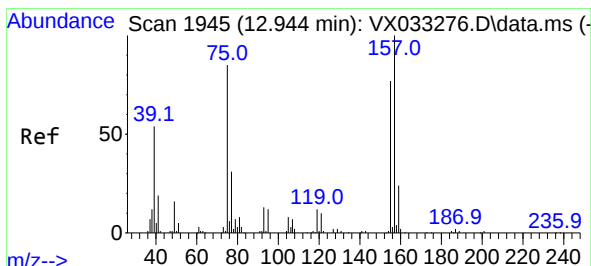
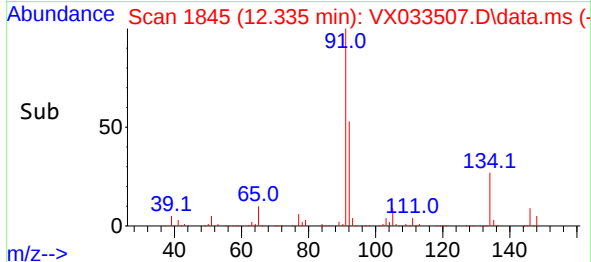
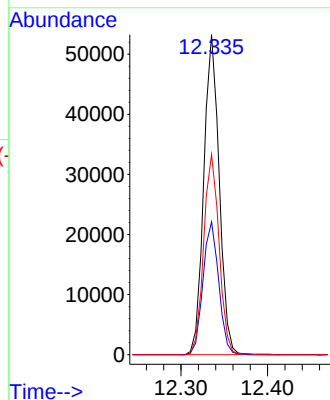
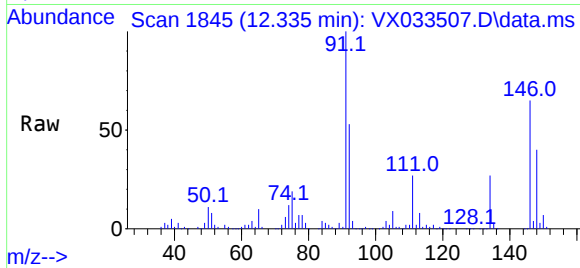




#91
1,2-Dichlorobenzene
Concen: 22.537 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX033507.D
Acq: 20 Dec 2022 14:54

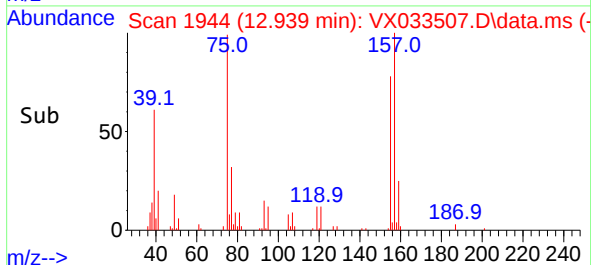
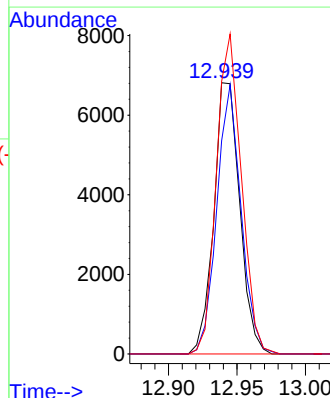
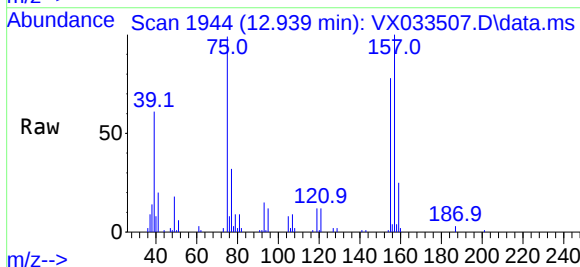
Instrument :
MSVOA_X
ClientSampleId :
VX1220WBS02

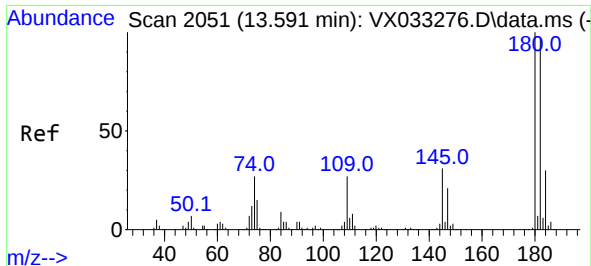
Tgt Ion:146 Resp: 65876
Ion Ratio Lower Upper
146 100
111 42.1 21.5 64.5
148 62.6 32.0 96.2



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.476 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.006 min
Lab File: VX033507.D
Acq: 20 Dec 2022 14:54

Tgt Ion: 75 Resp: 8968
Ion Ratio Lower Upper
75 100
155 92.7 41.6 124.8
157 114.0 54.1 162.4

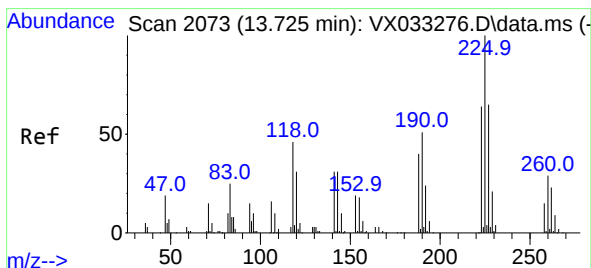
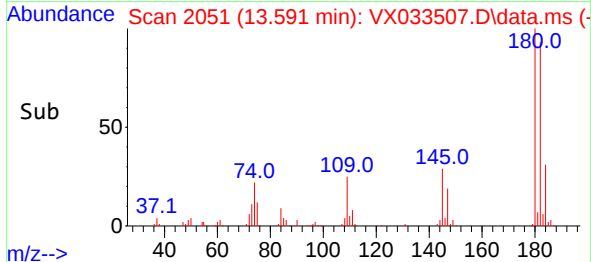
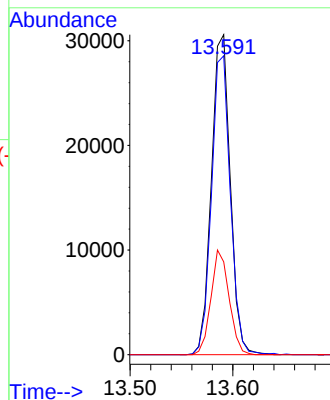
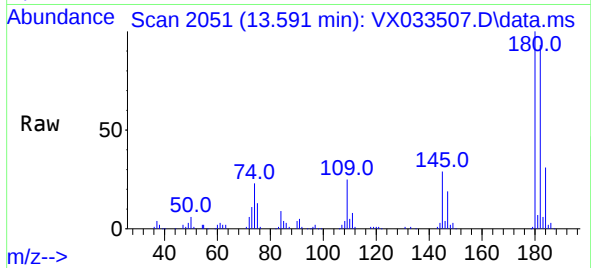




#93
1,2,4-Trichlorobenzene
Concen: 22.118 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX033507.D
Acq: 20 Dec 2022 14:54

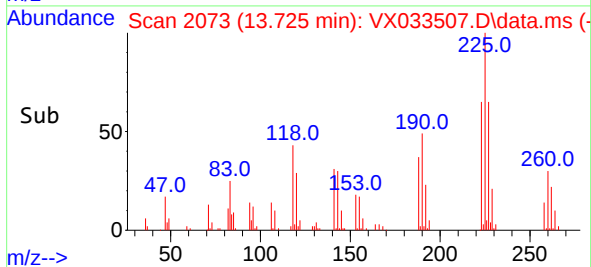
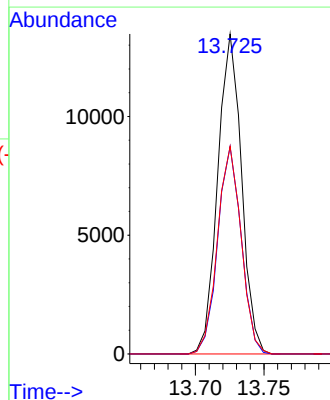
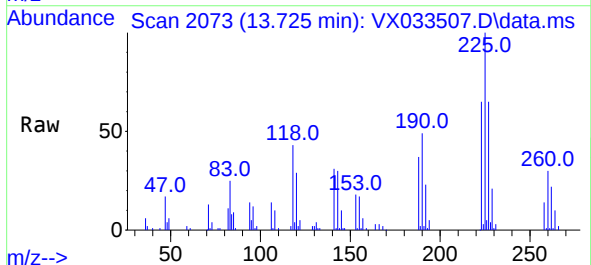
Instrument :
MSVOA_X
ClientSampleId :
VX1220WBS02

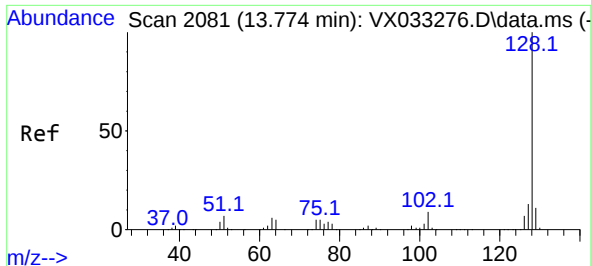
Tgt Ion:180 Resp: 39045
Ion Ratio Lower Upper
180 100
182 93.7 48.4 145.0
145 31.5 16.2 48.5



#94
Hexachlorobutadiene
Concen: 22.961 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX033507.D
Acq: 20 Dec 2022 14:54

Tgt Ion:225 Resp: 16231
Ion Ratio Lower Upper
225 100
223 64.1 31.9 95.9
227 64.9 31.9 95.5

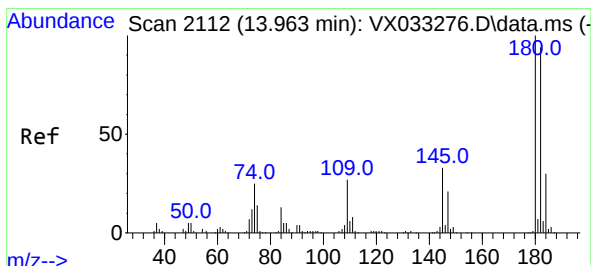
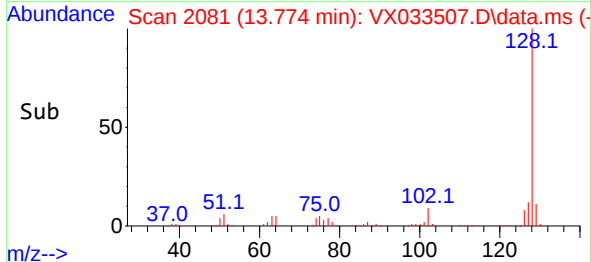
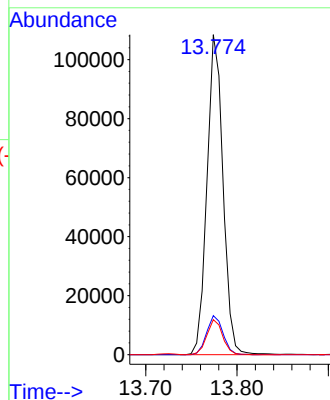
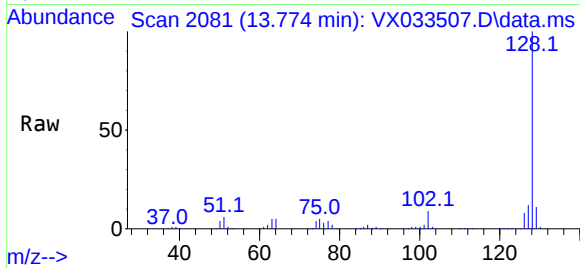




#95
Naphthalene
Concen: 22.357 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX033507.D
Acq: 20 Dec 2022 14:54

Instrument :
MSVOA_X
ClientSampleId :
VX1220WBS02

Tgt Ion:128 Resp: 131648
Ion Ratio Lower Upper
128 100
127 12.5 10.2 15.4
129 10.9 8.9 13.3



#96
1,2,3-Trichlorobenzene
Concen: 21.641 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX033507.D
Acq: 20 Dec 2022 14:54

Tgt Ion:180 Resp: 38691
Ion Ratio Lower Upper
180 100
182 98.2 47.5 142.6
145 34.0 16.9 50.6

