

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120922\
 Data File : VX033342.D
 Acq On : 09 Dec 2022 13:08
 Operator : JC/MD
 Sample : VX1209WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1209WBSD01

Quant Time: Dec 09 14:42:20 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X120722W.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 07 12:43:54 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	165051	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	255371	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	227986	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	115213	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	47775	45.119	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	90.240%
35) Dibromofluoromethane	5.385	113	54231	47.215	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.420%
50) Toluene-d8	8.647	98	116418	48.450	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	96.900%
62) 4-Bromofluorobenzene	11.079	95	93008	50.624	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	101.240%

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.167	85	22616	19.616	ug/l	97
3) Chloromethane	1.295	50	22293	16.723	ug/l	96
4) Vinyl Chloride	1.374	62	25358	16.660	ug/l	96
5) Bromomethane	1.618	94	18742	16.778	ug/l	94
6) Chloroethane	1.691	64	18000	15.591	ug/l	98
7) Trichlorofluoromethane	1.886	101	38931	13.623	ug/l	99
8) Diethyl Ether	2.136	74	12507	12.117	ug/l	91
9) 1,1,2-Trichlorotrifluo...	2.331	101	29152	19.231	ug/l	99
10) Methyl Iodide	2.453	142	26251	15.812	ug/l	98
11) Tert butyl alcohol	3.008	59	27753	85.729	ug/l #	92
12) 1,1-Dichloroethene	2.319	96	26863	17.953	ug/l	98
13) Acrolein	2.239	56	31336	89.251	ug/l	100
14) Allyl chloride	2.666	41	41707	17.454	ug/l	93
15) Acrylonitrile	3.069	53	67180	83.774	ug/l	99
16) Acetone	2.398	43	68851	87.873	ug/l	97
17) Carbon Disulfide	2.514	76	62701	16.327	ug/l	97
18) Methyl Acetate	2.709	43	38465	16.958	ug/l	96
19) Methyl tert-butyl Ether	3.111	73	94521	18.236	ug/l	97
20) Methylene Chloride	2.788	84	30764	17.606	ug/l	90
21) trans-1,2-Dichloroethene	3.093	96	29174	17.824	ug/l	99
22) Diisopropyl ether	3.757	45	89473	17.477	ug/l	89
23) Vinyl Acetate	3.721	43	342754	86.255	ug/l	97
24) 1,1-Dichloroethane	3.611	63	52421	17.426	ug/l	99
25) 2-Butanone	4.562	43	95045	84.508	ug/l	100
26) 2,2-Dichloropropane	4.477	77	40961	18.516	ug/l	98
27) cis-1,2-Dichloroethene	4.489	96	34865	17.823	ug/l	96
28) Bromochloromethane	4.898	49	23402	18.585	ug/l	93
29) Tetrahydrofuran	5.013	42	59546	81.717	ug/l	97
30) Chloroform	5.093	83	59047	17.681	ug/l	100
31) Cyclohexane	5.477	56	45157	17.945	ug/l	96
32) 1,1,1-Trichloroethane	5.385	97	51861	18.049	ug/l	99
36) 1,1-Dichloropropene	5.690	75	42428	18.946	ug/l	99
37) Ethyl Acetate	4.715	43	36437	17.213	ug/l	99
38) Carbon Tetrachloride	5.678	117	46022	18.342	ug/l	98
39) Methylcyclohexane	7.379	83	49612	19.793	ug/l	97
40) Benzene	6.038	78	119304	18.272	ug/l	99

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 ClientSampleId :
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 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	20748	17.787	ug/l	95
42) 1,2-Dichloroethane	6.086	62	47691	18.394	ug/l	97
43) Isopropyl Acetate	6.342	43	60439	17.745	ug/l	98
44) Trichloroethene	7.123	130	34442	19.132	ug/l	99
45) 1,2-Dichloropropane	7.428	63	30327	18.162	ug/l	98
46) Dibromomethane	7.580	93	23049	18.119	ug/l	98
47) Bromodichloromethane	7.818	83	44095	17.783	ug/l	97
48) Methyl methacrylate	7.696	41	30997	17.633	ug/l	92
49) 1,4-Dioxane	7.708	88	15033	375.026	ug/l	96
51) 4-Methyl-2-Pentanone	8.574	43	190194	88.300	ug/l	96
52) Toluene	8.720	92	78344	18.558	ug/l	98
53) t-1,3-Dichloropropene	8.976	75	43324	17.955	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	48347	18.323	ug/l	90
55) 1,1,2-Trichloroethane	9.153	97	32542	18.338	ug/l	97
56) Ethyl methacrylate	9.116	69	45392	18.167	ug/l	93
57) 1,3-Dichloropropane	9.305	76	52553	18.435	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	99149	86.727	ug/l	97
59) 2-Hexanone	9.433	43	143473	90.388	ug/l	95
60) Dibromochloromethane	9.519	129	34619	17.706	ug/l	100
61) 1,2-Dibromoethane	9.610	107	35056	18.572	ug/l	99
64) Tetrachloroethene	9.275	164	31027	19.903	ug/l	94
65) Chlorobenzene	10.080	112	87554	18.964	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.159	131	32844	18.825	ug/l	99
67) Ethyl Benzene	10.195	91	155942	19.388	ug/l	99
68) m/p-Xylenes	10.299	106	122081	39.012	ug/l	97
69) o-Xylene	10.640	106	59842	19.347	ug/l	97
70) Styrene	10.653	104	97167	19.181	ug/l	98
71) Bromoform	10.799	173	24654	17.852	ug/l #	98
73) Isopropylbenzene	10.964	105	156881	18.786	ug/l	100
74) N-amyl acetate	10.842	43	51570	18.100	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	48007	18.121	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	50034	21.345	ug/l	88
77) Bromobenzene	11.201	156	38555	18.284	ug/l	99
78) n-propylbenzene	11.305	91	178533	19.147	ug/l	100
79) 2-Chlorotoluene	11.366	91	107655	18.682	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	131552	18.925	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	11907	15.801	ug/l	99
82) 4-Chlorotoluene	11.457	91	123963	18.500	ug/l	99
83) tert-Butylbenzene	11.713	119	129325	18.657	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	132698	19.124	ug/l	100
85) sec-Butylbenzene	11.890	105	158941	19.653	ug/l	100
86) p-Isopropyltoluene	12.012	119	133694	19.174	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	71201	18.640	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	73797	18.914	ug/l	99
89) n-Butylbenzene	12.335	91	112176	19.643	ug/l	99
90) Hexachloroethane	12.536	117	20431	17.238	ug/l	97
91) 1,2-Dichlorobenzene	12.335	146	70816	18.543	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	9504	16.608	ug/l	96
93) 1,2,4-Trichlorobenzene	13.585	180	43084	18.680	ug/l	99
94) Hexachlorobutadiene	13.725	225	18408	19.931	ug/l	99
95) Naphthalene	13.774	128	146474	19.039	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	43713	18.713	ug/l	99

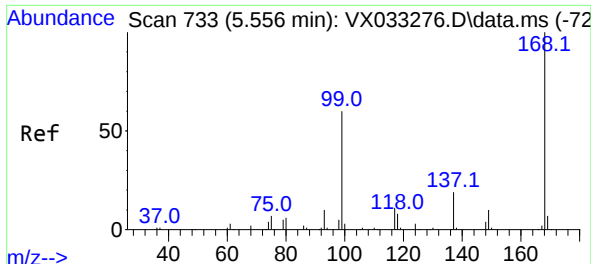
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120922\
Data File : VX033342.D
Acq On : 09 Dec 2022 13:08
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MSVOA_X
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Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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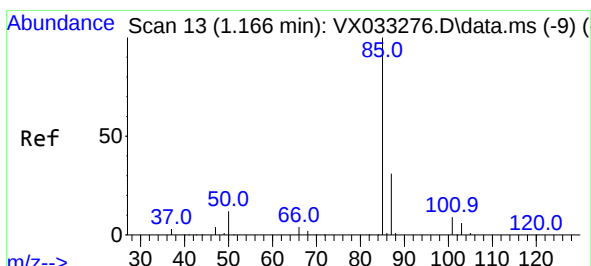
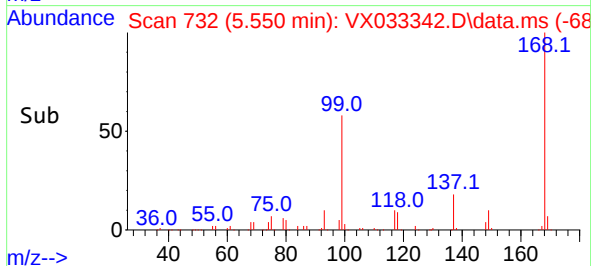
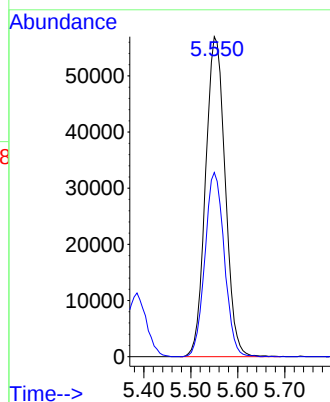
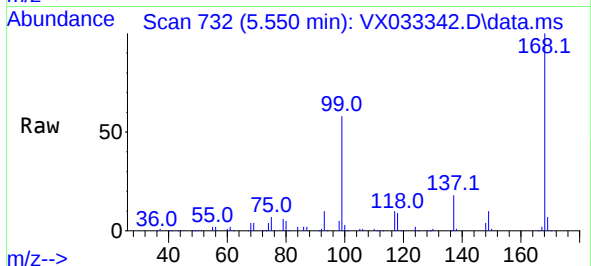
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX033342.D
Acq: 09 Dec 2022 13:08

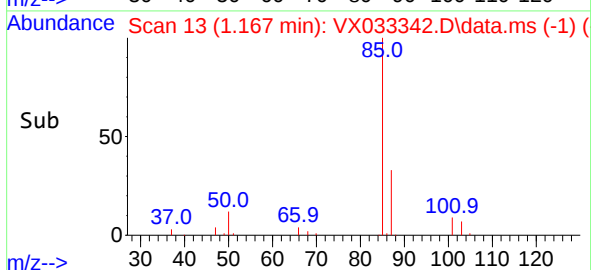
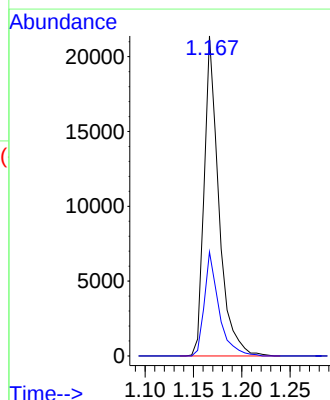
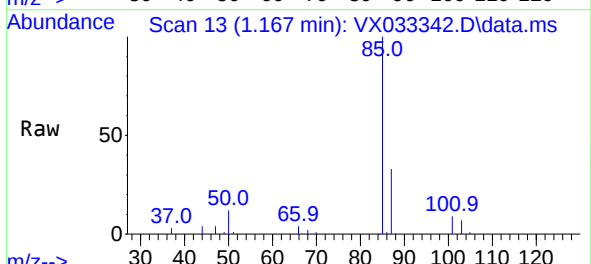
Instrument :
MSVOA_X
ClientSampleId :
VX1209WBSD01

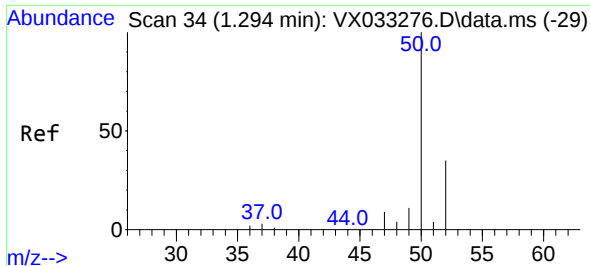
Tgt Ion:168 Resp: 165051
Ion Ratio Lower Upper
168 100
99 57.6 46.1 69.1



#2
Dichlorodifluoromethane
Concen: 19.616 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX033342.D
Acq: 09 Dec 2022 13:08

Tgt Ion: 85 Resp: 22616
Ion Ratio Lower Upper
85 100
87 32.5 15.6 46.7

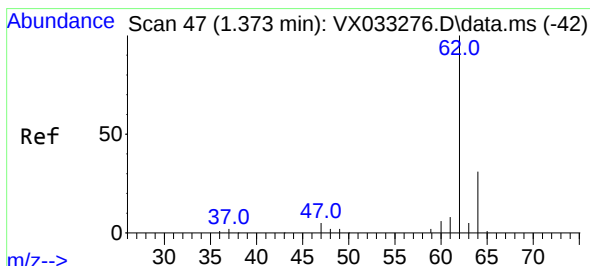
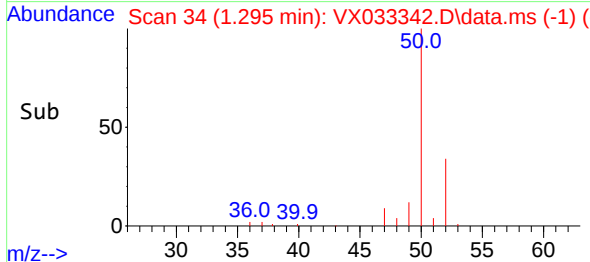
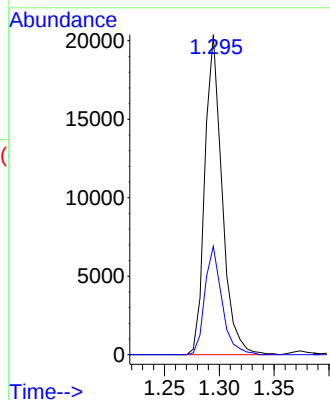
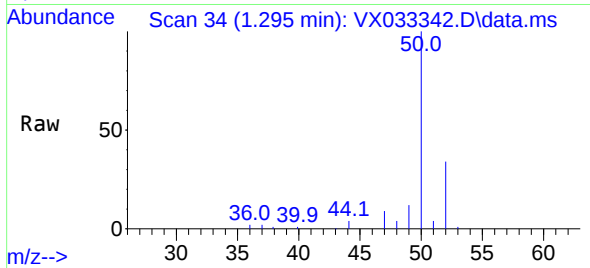




#3
Chloromethane
Concen: 16.723 ug/l
RT: 1.295 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX033342.D
Acq: 09 Dec 2022 13:08

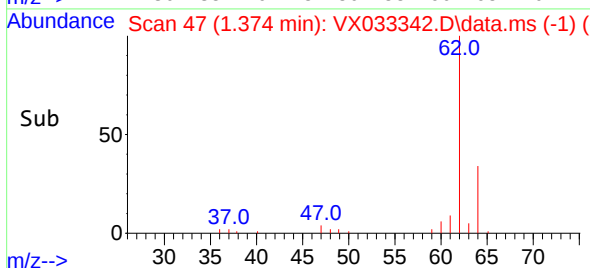
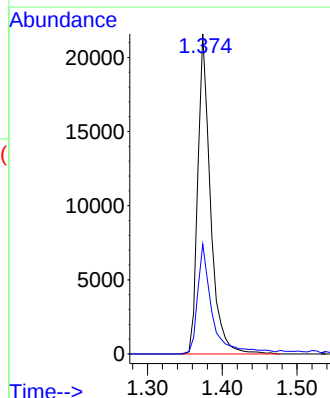
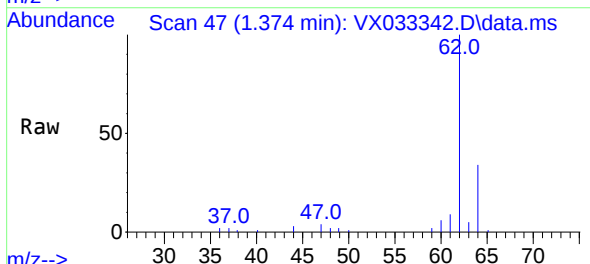
Instrument :
MSVOA_X
ClientSampleId :
VX1209WBSD01

Tgt Ion: 50 Resp: 22293
Ion Ratio Lower Upper
50 100
52 33.8 25.4 38.2

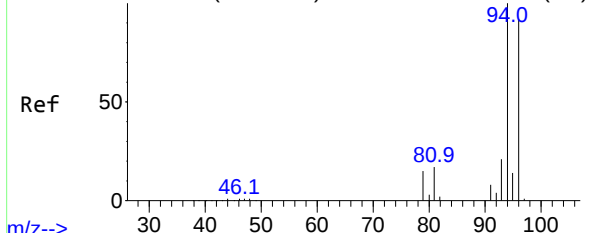


#4
Vinyl Chloride
Concen: 16.660 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX033342.D
Acq: 09 Dec 2022 13:08

Tgt Ion: 62 Resp: 25358
Ion Ratio Lower Upper
62 100
64 34.3 25.8 38.6



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



#5

Bromomethane

Concen: 16.778 ug/l

RT: 1.618 min Scan# 81

Delta R.T. 0.000 min

Lab File: VX033342.D

Acq: 09 Dec 2022 13:08

Instrument :

MSVOA_X

ClientSampleId :

VX1209WBSD01

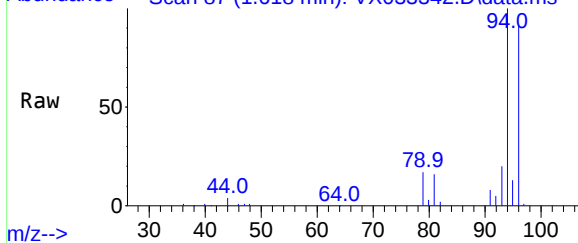
Tgt Ion: 94 Resp: 18742

Ion Ratio Lower Upper

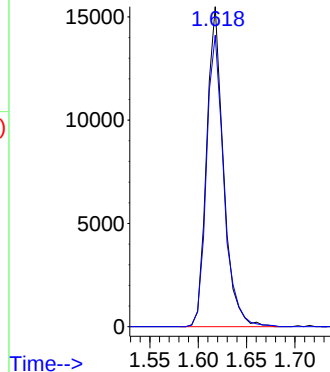
94 100

96 91.1 77.6 116.4

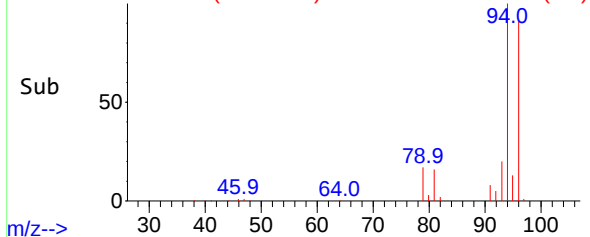
Abundance Scan 87 (1.618 min): VX033342.D\data.ms



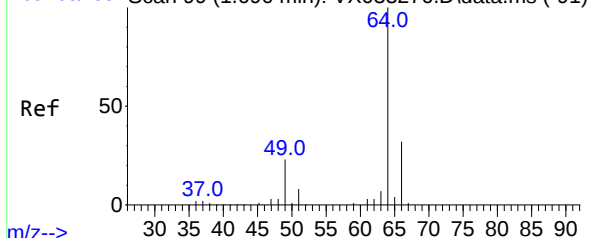
Abundance



Abundance Scan 87 (1.618 min): VX033342.D\data.ms (-38)



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



#6

Chloroethane

Concen: 15.591 ug/l

RT: 1.691 min Scan# 99

Delta R.T. 0.000 min

Lab File: VX033342.D

Acq: 09 Dec 2022 13:08

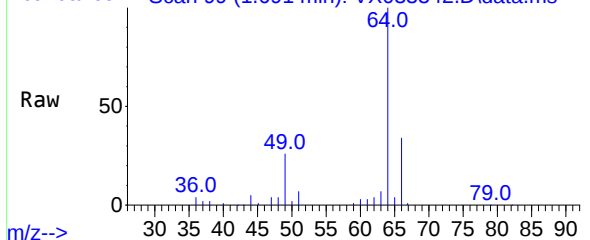
Tgt Ion: 64 Resp: 18000

Ion Ratio Lower Upper

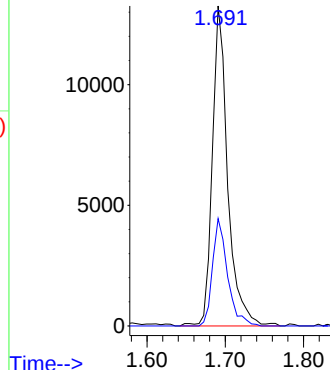
64 100

66 33.5 26.0 39.0

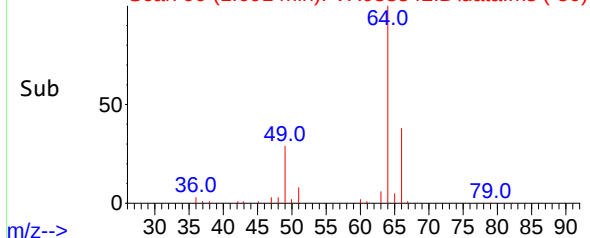
Abundance Scan 99 (1.691 min): VX033342.D\data.ms

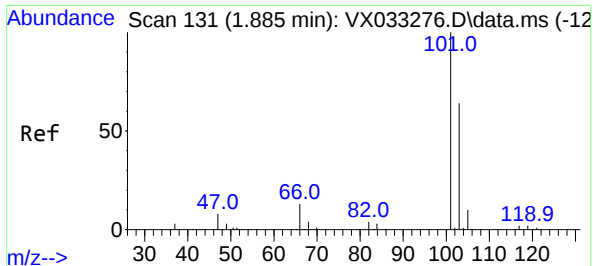


Abundance



Abundance Scan 99 (1.691 min): VX033342.D\data.ms (-50)

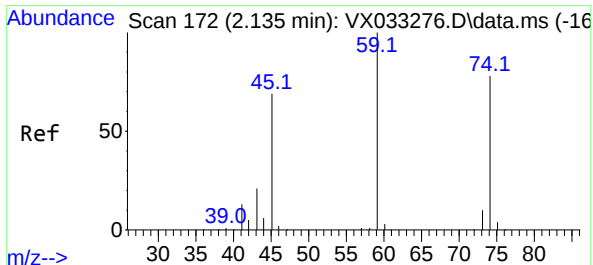
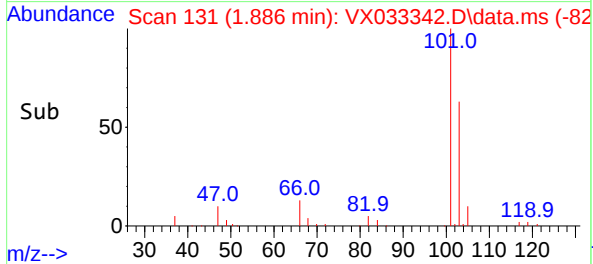
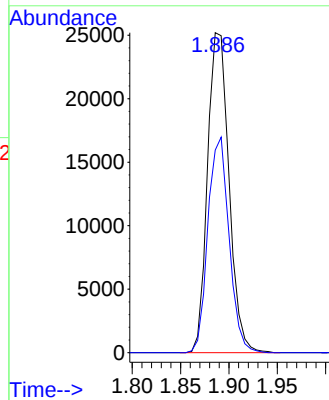
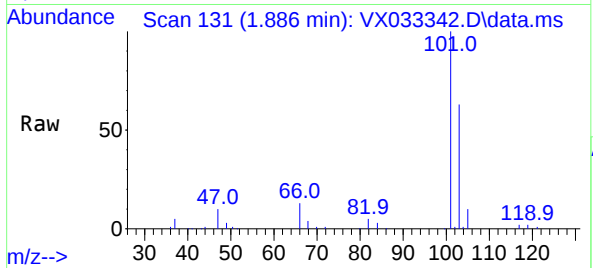




#7
Trichlorofluoromethane
Concen: 13.623 ug/l
RT: 1.886 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX033342.D
Acq: 09 Dec 2022 13:08

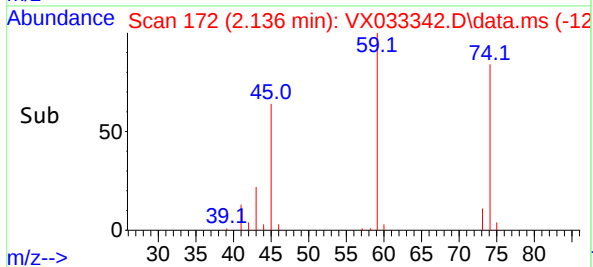
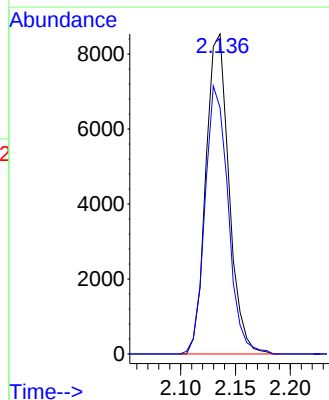
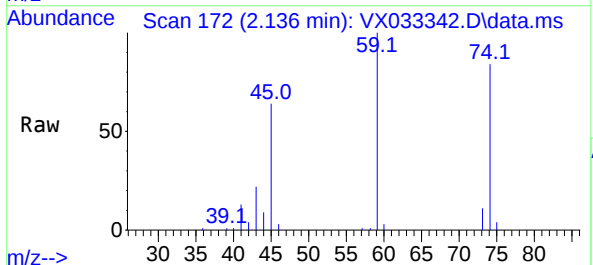
Instrument :
MSVOA_X
ClientSampleId :
VX1209WBSD01

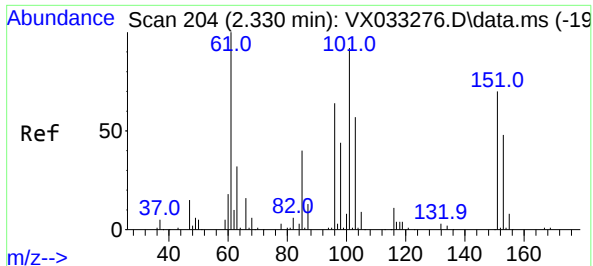
Tgt Ion:101 Resp: 38931
Ion Ratio Lower Upper
101 100
103 63.3 51.4 77.2



#8
Diethyl Ether
Concen: 12.117 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.000 min
Lab File: VX033342.D
Acq: 09 Dec 2022 13:08

Tgt Ion: 74 Resp: 12507
Ion Ratio Lower Upper
74 100
45 84.1 46.6 139.7

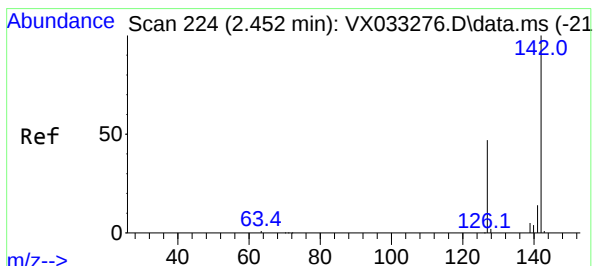
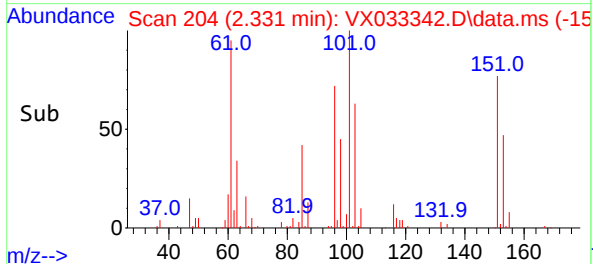
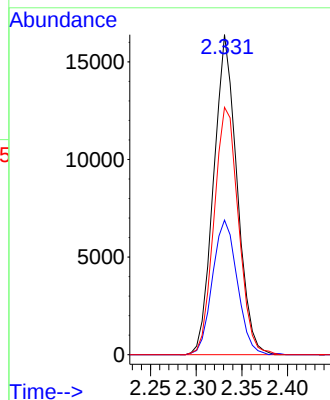
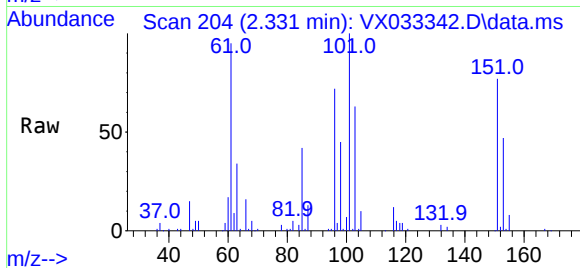




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.231 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX033342.D
Acq: 09 Dec 2022 13:08

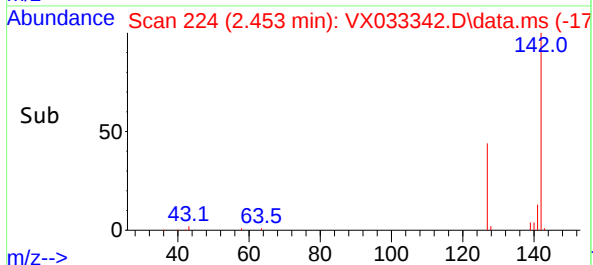
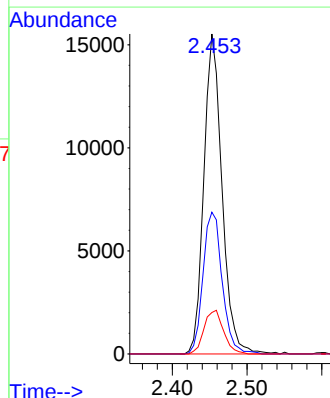
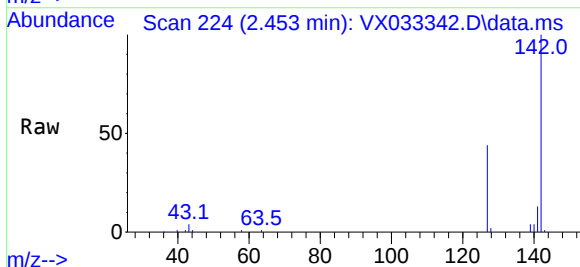
Instrument :
MSVOA_X
ClientSampleId :
VX1209WBSD01

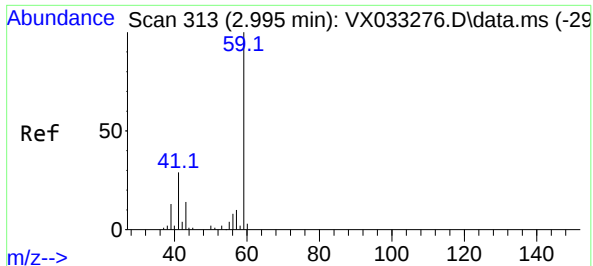
Tgt Ion:101 Resp: 29152
Ion Ratio Lower Upper
101 100
85 44.7 37.0 55.4
151 81.0 64.4 96.6



#10
Methyl Iodide
Concen: 15.812 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX033342.D
Acq: 09 Dec 2022 13:08

Tgt Ion:142 Resp: 26251
Ion Ratio Lower Upper
142 100
127 46.8 38.6 57.8
141 14.7 11.4 17.2

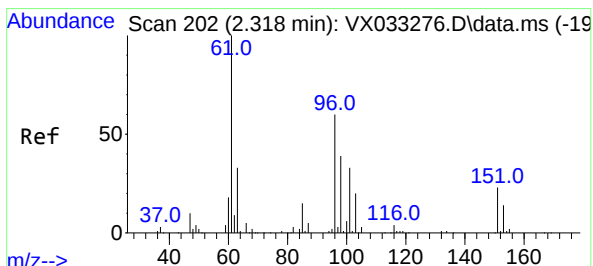
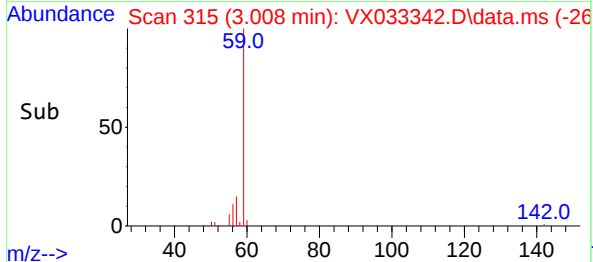
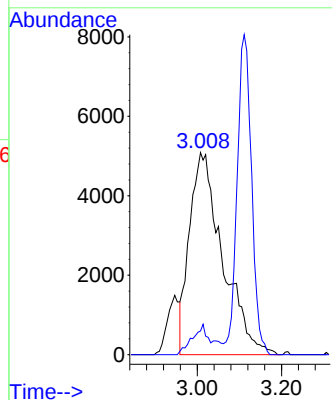
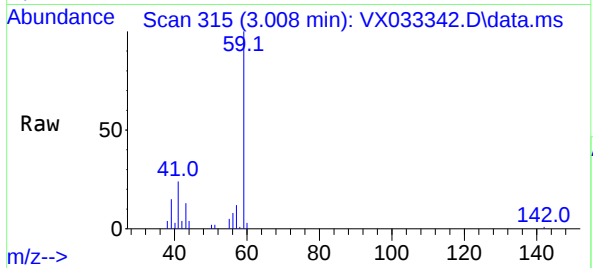




#11
Tert butyl alcohol
Concen: 85.729 ug/l
RT: 3.008 min Scan# 313
Delta R.T. 0.013 min
Lab File: VX033342.D
Acq: 09 Dec 2022 13:08

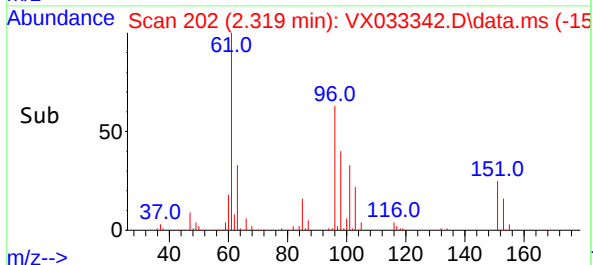
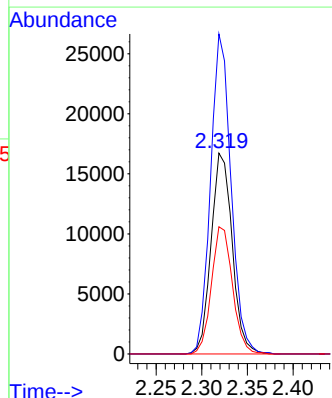
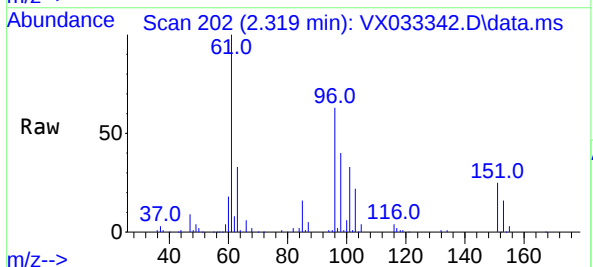
Instrument :
MSVOA_X
ClientSampleId :
VX1209WBSD01

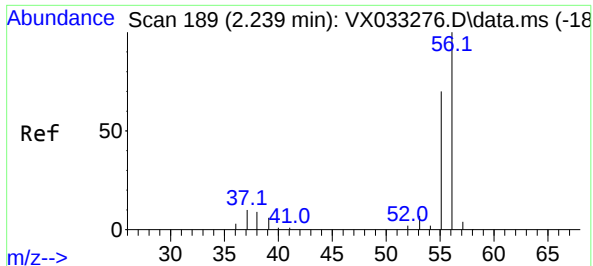
Tgt Ion: 59 Resp: 27753
Ion Ratio Lower Upper
59 100
57 7.2 8.2 12.4#



#12
1,1-Dichloroethene
Concen: 17.953 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX033342.D
Acq: 09 Dec 2022 13:08

Tgt Ion: 96 Resp: 26863
Ion Ratio Lower Upper
96 100
61 159.3 125.1 187.7
98 63.3 50.6 76.0

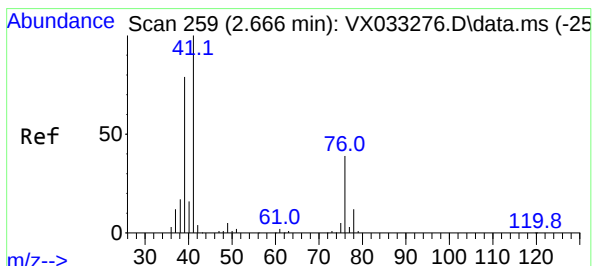
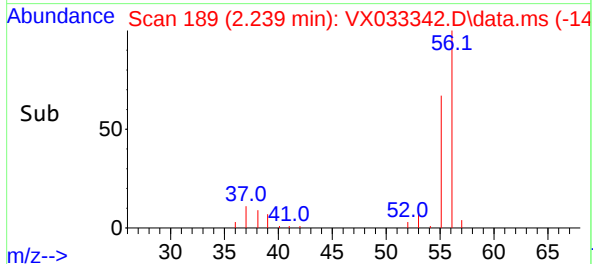
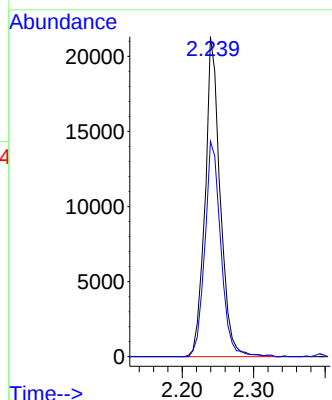
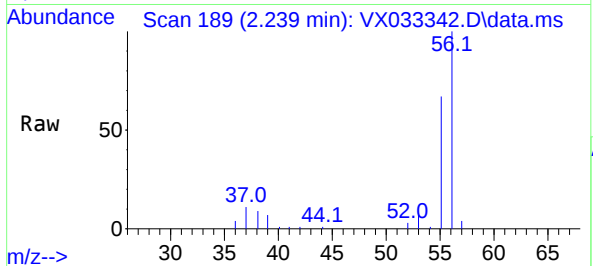




#13
Acrolein
Concen: 89.251 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX033342.D
Acq: 09 Dec 2022 13:08

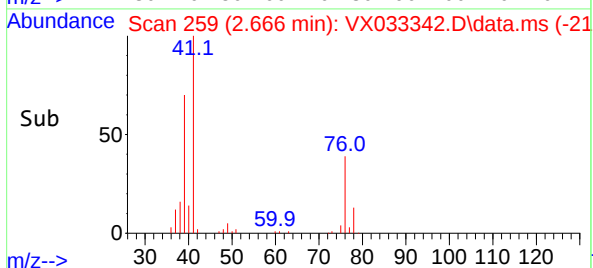
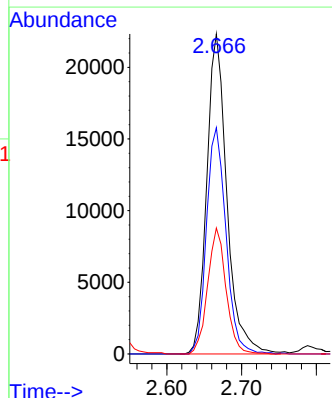
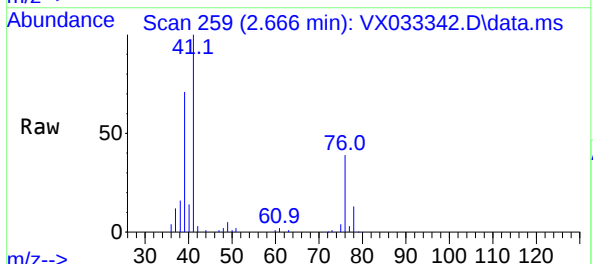
Instrument :
MSVOA_X
ClientSampleId :
VX1209WBSD01

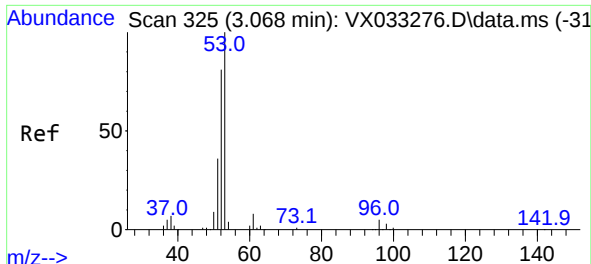
Tgt Ion: 56 Resp: 31336
Ion Ratio Lower Upper
56 100
55 71.3 56.9 85.3



#14
Allyl chloride
Concen: 17.454 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX033342.D
Acq: 09 Dec 2022 13:08

Tgt Ion: 41 Resp: 41707
Ion Ratio Lower Upper
41 100
39 68.5 61.4 92.2
76 36.2 29.2 43.8

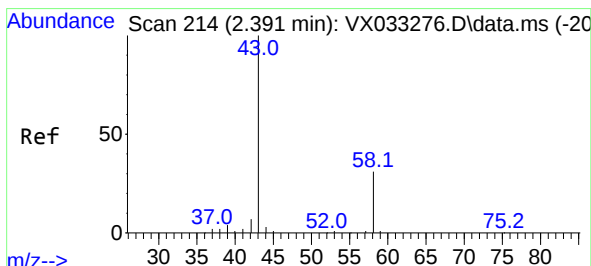
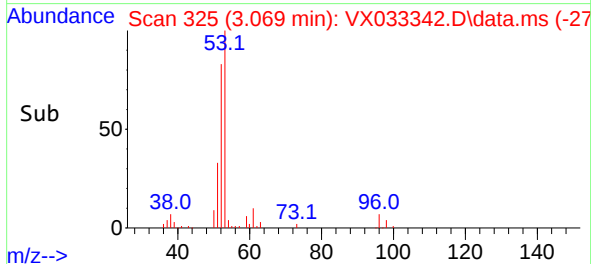
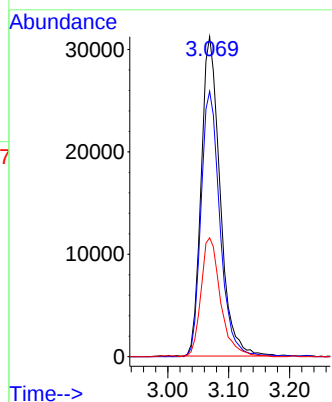
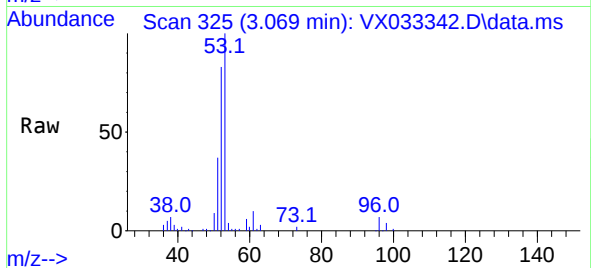




#15
Acrylonitrile
Concen: 83.774 ug/l
RT: 3.069 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX033342.D
Acq: 09 Dec 2022 13:08

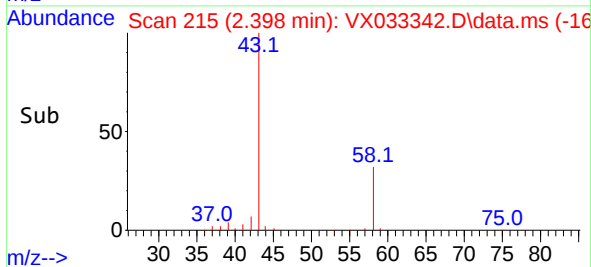
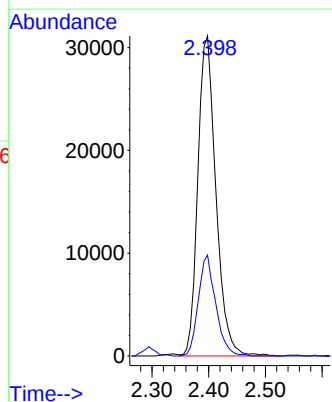
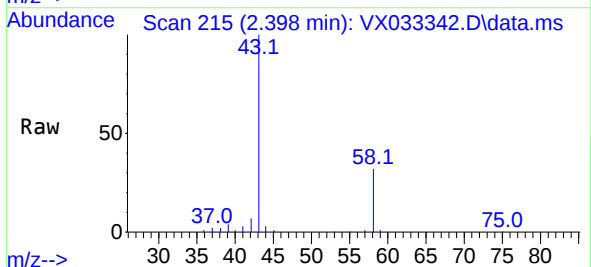
Instrument :
MSVOA_X
ClientSampleId :
VX1209WBSD01

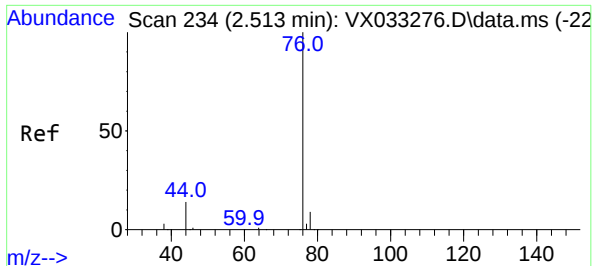
Tgt Ion: 53 Resp: 67180
Ion Ratio Lower Upper
53 100
52 83.7 67.4 101.0
51 38.8 30.3 45.5



#16
Acetone
Concen: 87.873 ug/l
RT: 2.398 min Scan# 215
Delta R.T. 0.007 min
Lab File: VX033342.D
Acq: 09 Dec 2022 13:08

Tgt Ion: 43 Resp: 68851
Ion Ratio Lower Upper
43 100
58 31.6 23.8 35.8

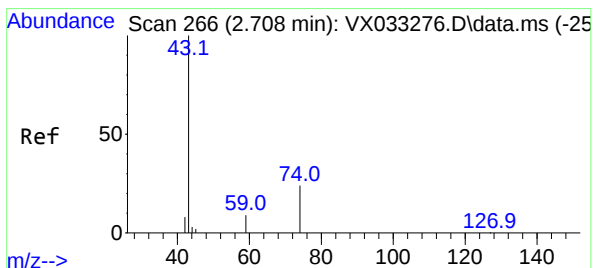
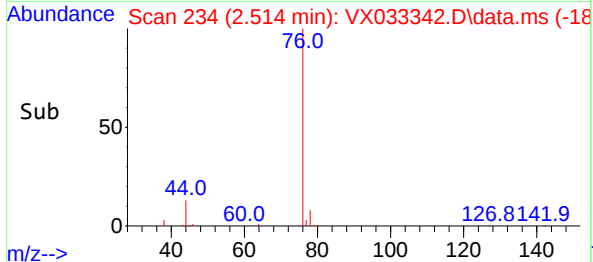
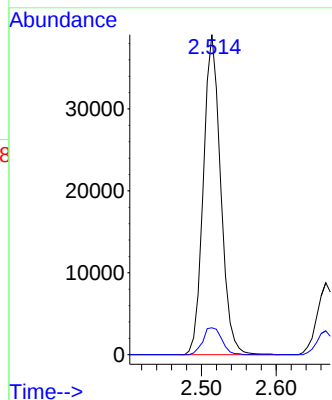
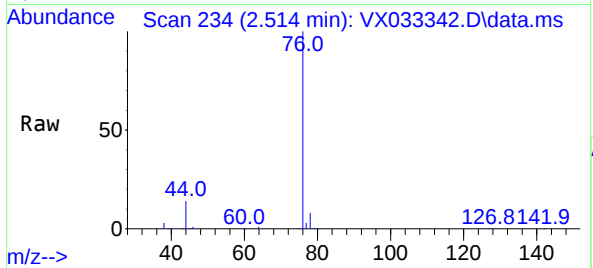




#17
Carbon Disulfide
Concen: 16.327 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX033342.D
Acq: 09 Dec 2022 13:08

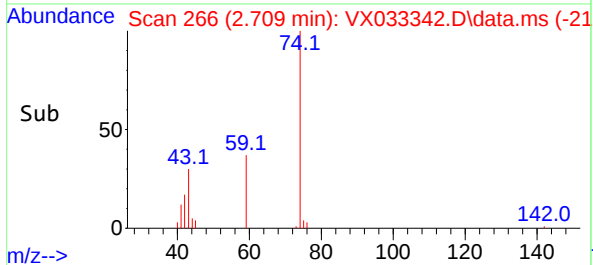
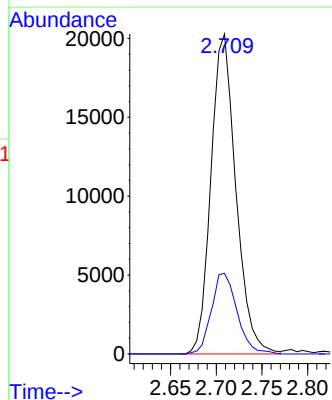
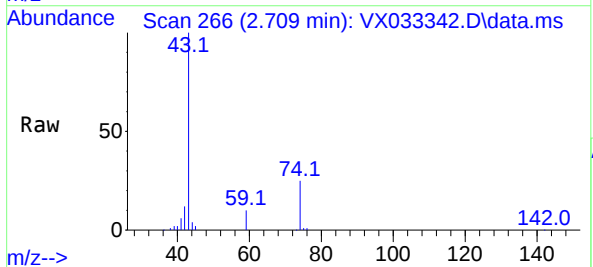
Instrument :
MSVOA_X
ClientSampleId :
VX1209WBSD01

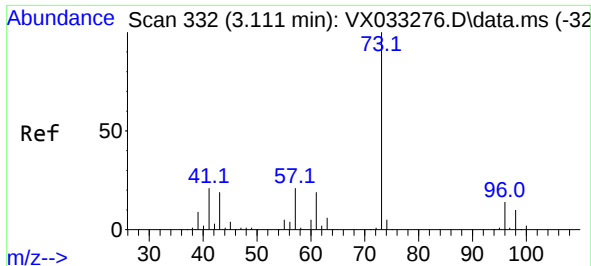
Tgt Ion: 76 Resp: 62701
Ion Ratio Lower Upper
76 100
78 8.4 7.5 11.3



#18
Methyl Acetate
Concen: 16.958 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.000 min
Lab File: VX033342.D
Acq: 09 Dec 2022 13:08

Tgt Ion: 43 Resp: 38465
Ion Ratio Lower Upper
43 100
74 26.0 19.4 29.0

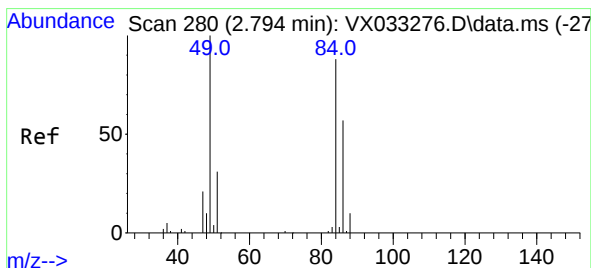
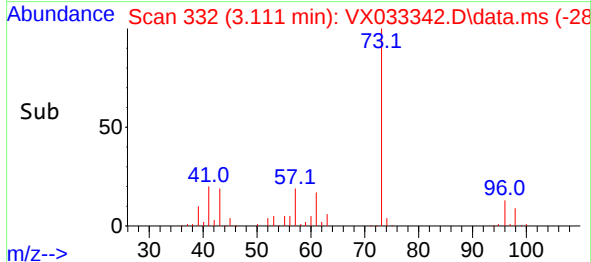
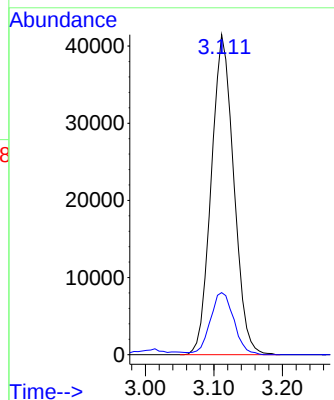
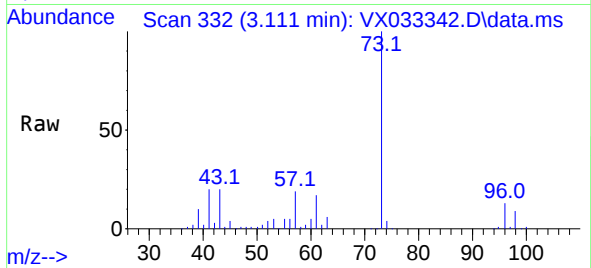




#19
Methyl tert-butyl Ether
Concen: 18.236 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX033342.D
Acq: 09 Dec 2022 13:08

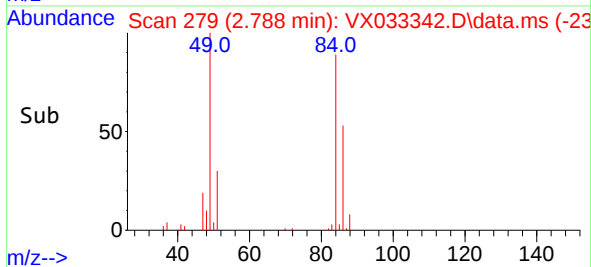
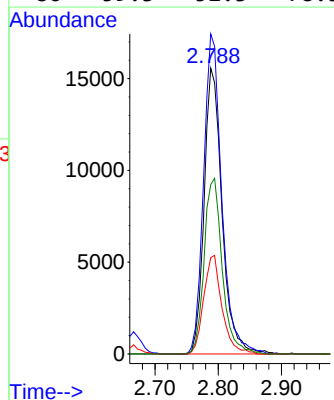
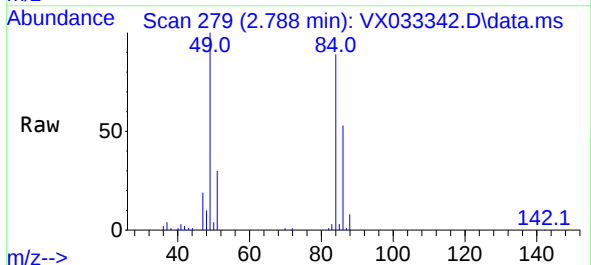
Instrument :
MSVOA_X
ClientSampleId :
VX1209WBSD01

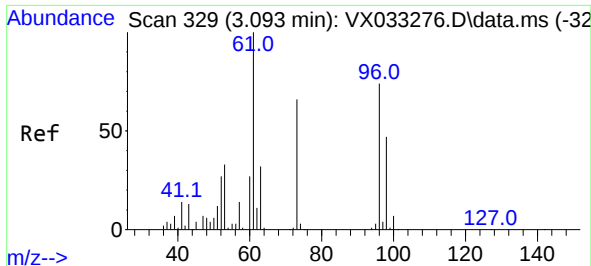
Tgt Ion: 73 Resp: 94521
Ion Ratio Lower Upper
73 100
57 19.4 16.6 25.0



#20
Methylene Chloride
Concen: 17.606 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.006 min
Lab File: VX033342.D
Acq: 09 Dec 2022 13:08

Tgt Ion: 84 Resp: 30764
Ion Ratio Lower Upper
84 100
49 112.0 101.0 151.6
51 33.7 31.1 46.7
86 59.3 52.3 78.5

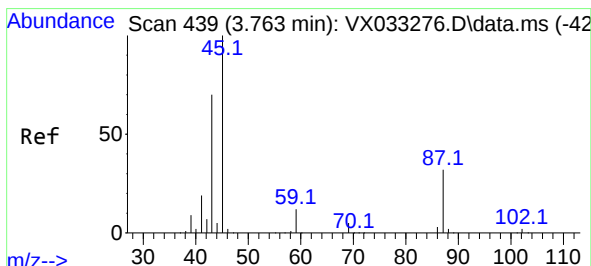
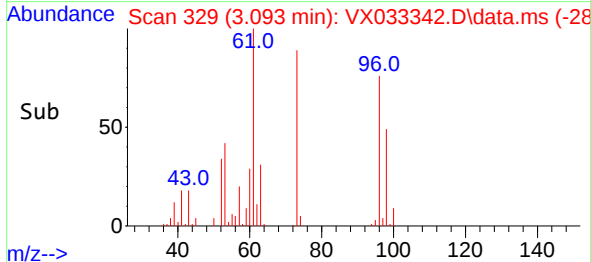
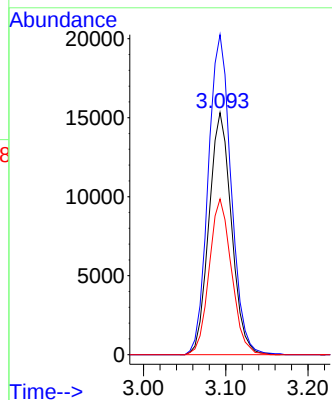
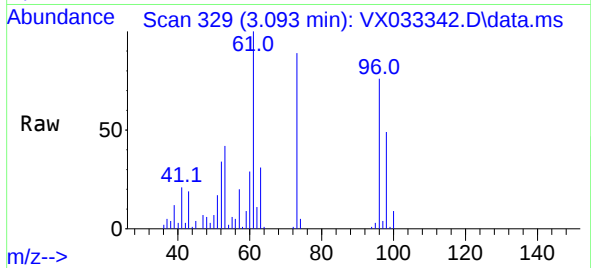




#21
trans-1,2-Dichloroethene
Concen: 17.824 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX033342.D
Acq: 09 Dec 2022 13:08

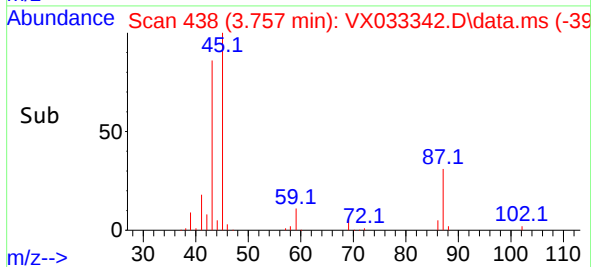
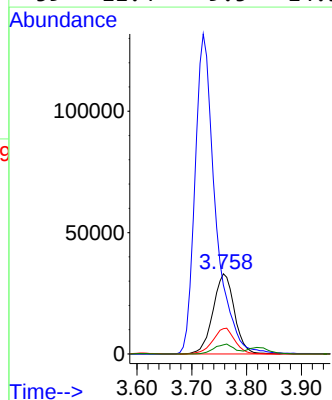
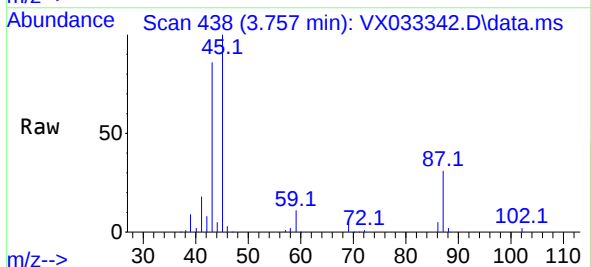
Instrument :
MSVOA_X
ClientSampleId :
VX1209WBSD01

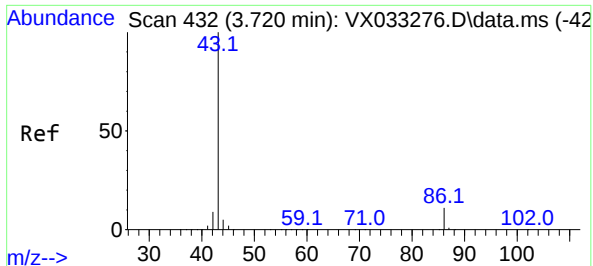
Tgt Ion: 96 Resp: 29174
Ion Ratio Lower Upper
96 100
61 132.2 106.6 160.0
98 64.3 51.0 76.6



#22
Diisopropyl ether
Concen: 17.477 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX033342.D
Acq: 09 Dec 2022 13:08

Tgt Ion: 45 Resp: 89473
Ion Ratio Lower Upper
45 100
43 84.3 56.4 84.6
87 31.5 24.4 36.6
59 11.4 9.5 14.3

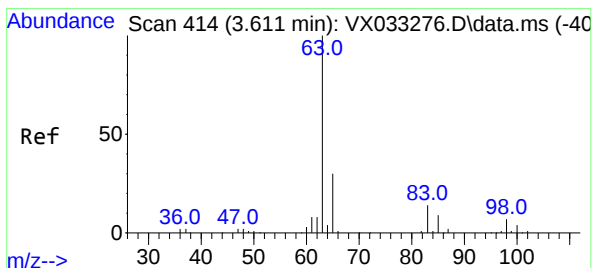
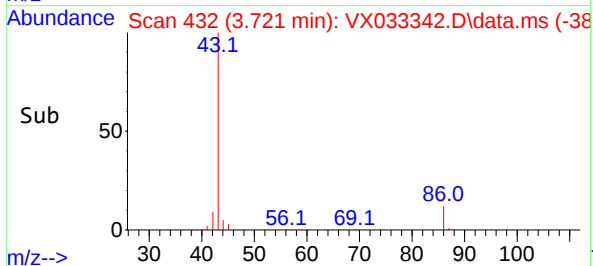
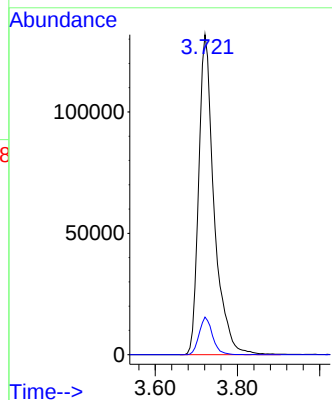
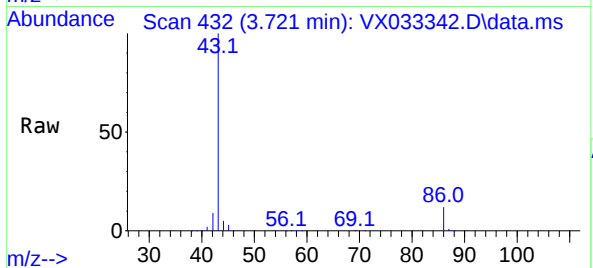




#23
 Vinyl Acetate
 Concen: 86.255 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX033342.D
 Acq: 09 Dec 2022 13:08

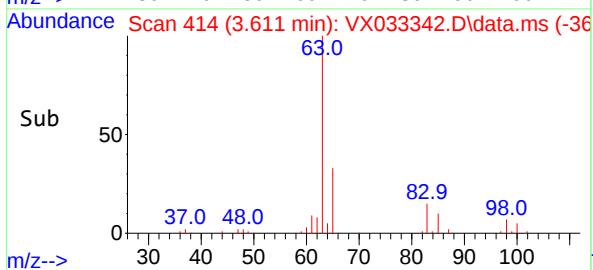
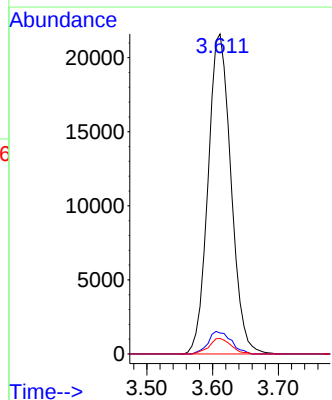
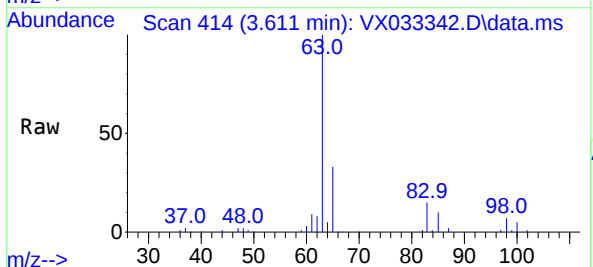
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1209WBSD01

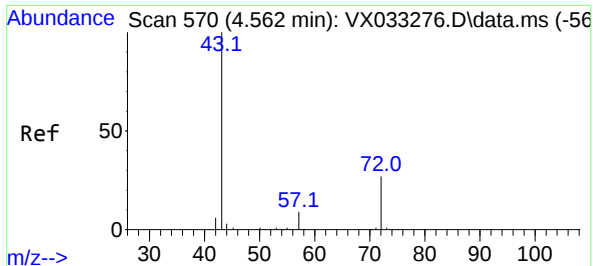
Tgt Ion: 43 Resp: 342754
 Ion Ratio Lower Upper
 43 100
 86 11.7 8.6 12.8



#24
 1,1-Dichloroethane
 Concen: 17.426 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX033342.D
 Acq: 09 Dec 2022 13:08

Tgt Ion: 63 Resp: 52421
 Ion Ratio Lower Upper
 63 100
 98 6.6 3.5 10.4
 100 4.8 2.3 6.8





#25

2-Butanone

Concen: 84.508 ug/l

RT: 4.562 min Scan# 51

Delta R.T. 0.000 min

Lab File: VX033342.D

Acq: 09 Dec 2022 13:08

Instrument :

MSVOA_X

ClientSampleId :

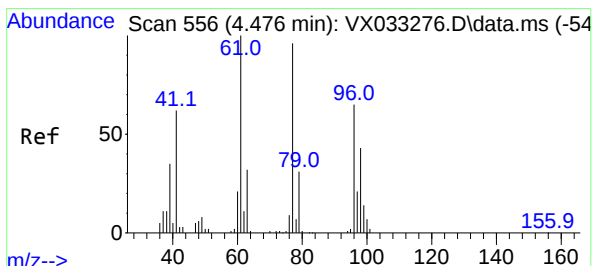
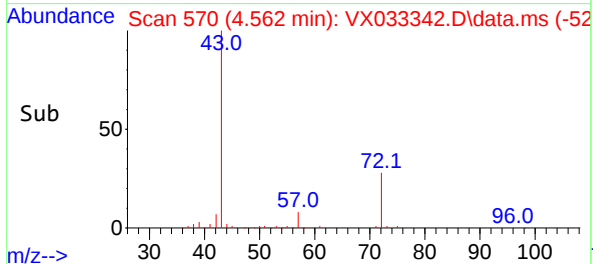
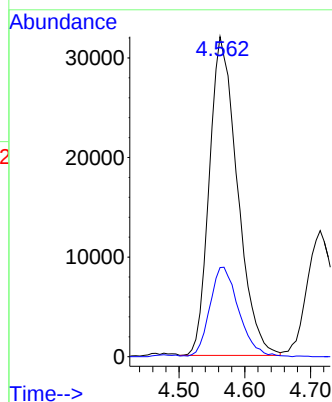
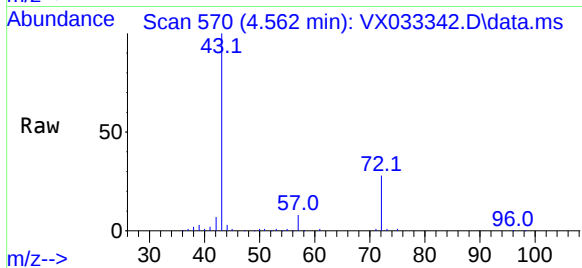
VX1209WBSD01

Tgt Ion: 43 Resp: 95045

Ion Ratio Lower Upper

43 100

72 27.8 22.2 33.2



#26

2,2-Dichloropropane

Concen: 18.516 ug/l

RT: 4.477 min Scan# 556

Delta R.T. 0.000 min

Lab File: VX033342.D

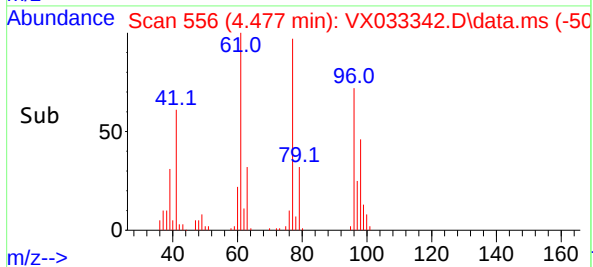
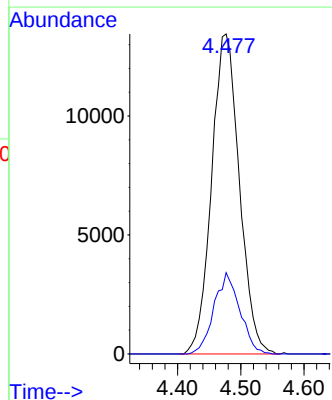
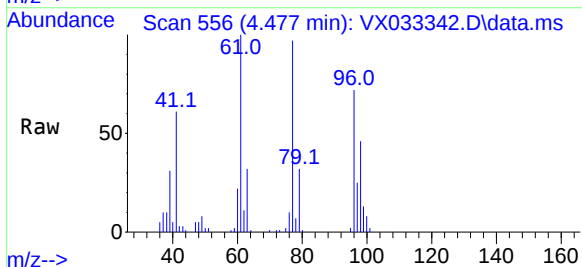
Acq: 09 Dec 2022 13:08

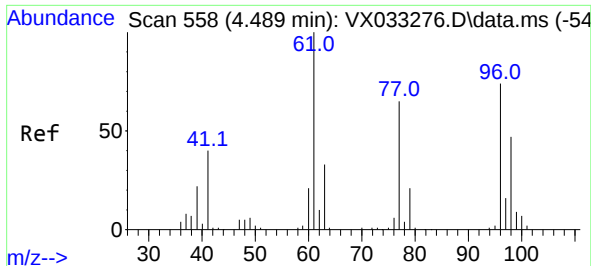
Tgt Ion: 77 Resp: 40961

Ion Ratio Lower Upper

77 100

97 23.6 11.4 34.1





#27

cis-1,2-Dichloroethene

Concen: 17.823 ug/l

RT: 4.489 min Scan# 51

Delta R.T. 0.000 min

Lab File: VX033342.D

Acq: 09 Dec 2022 13:08

Instrument :

MSVOA_X

ClientSampleId :

VX1209WBSD01

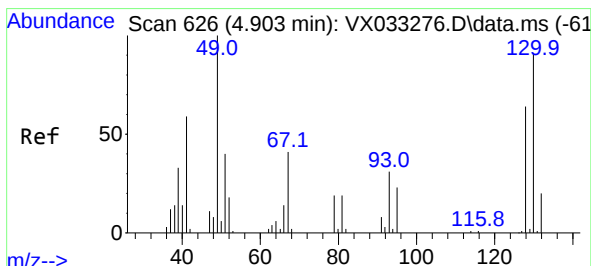
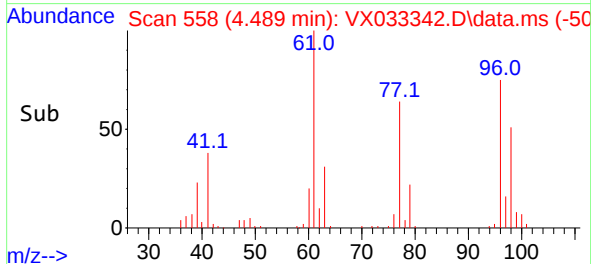
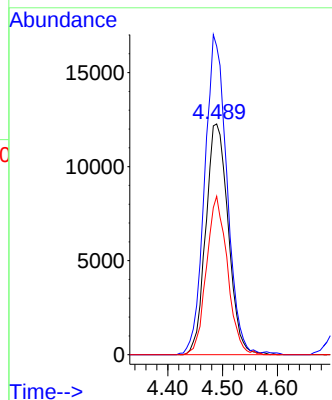
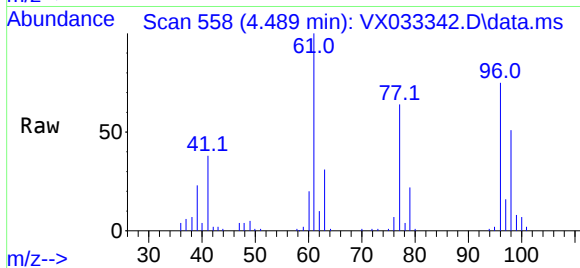
Tgt Ion: 96 Resp: 34865

Ion Ratio Lower Upper

96 100

61 137.1 0.0 286.0

98 64.2 0.0 129.6



#28

Bromochloromethane

Concen: 18.585 ug/l

RT: 4.898 min Scan# 625

Delta R.T. -0.006 min

Lab File: VX033342.D

Acq: 09 Dec 2022 13:08

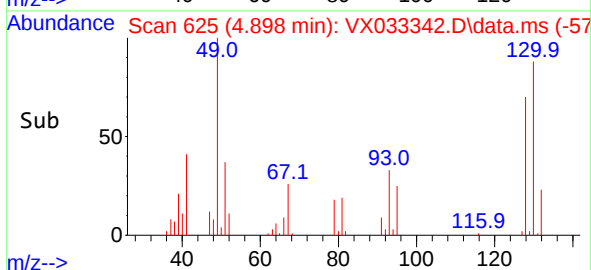
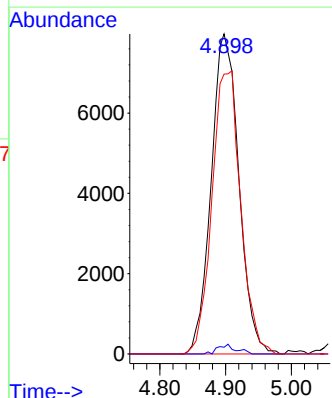
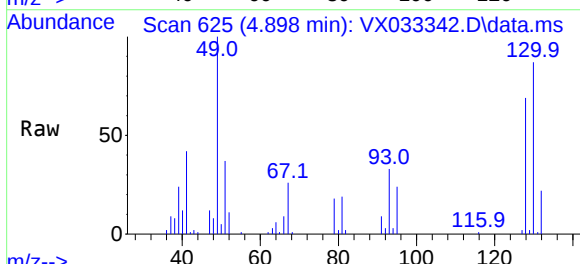
Tgt Ion: 49 Resp: 23402

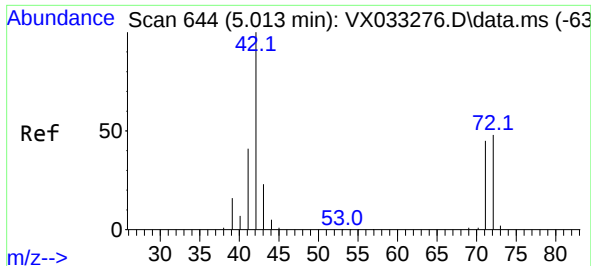
Ion Ratio Lower Upper

49 100

129 1.9 0.0 3.8

130 91.3 67.5 101.3



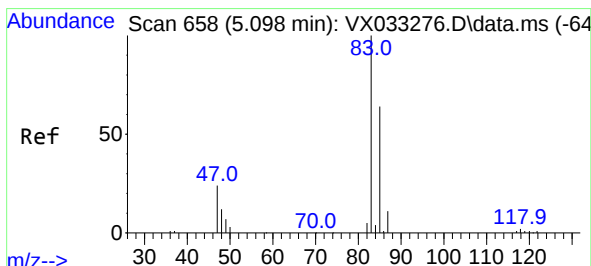
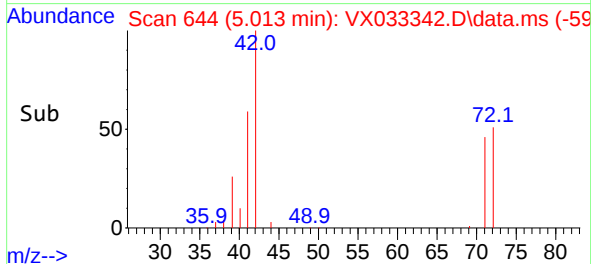
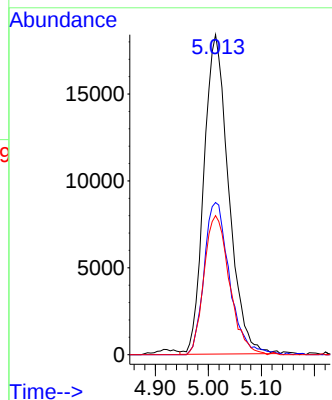
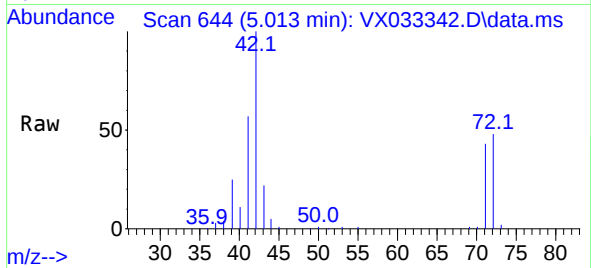


#29
Tetrahydrofuran
Concen: 81.717 ug/l
RT: 5.013 min Scan# 644
Delta R.T. 0.000 min
Lab File: VX033342.D
Acq: 09 Dec 2022 13:08

Instrument :
MSVOA_X
ClientSampleId :
VX1209WBSD01

Tgt Ion: 42 Resp: 59546

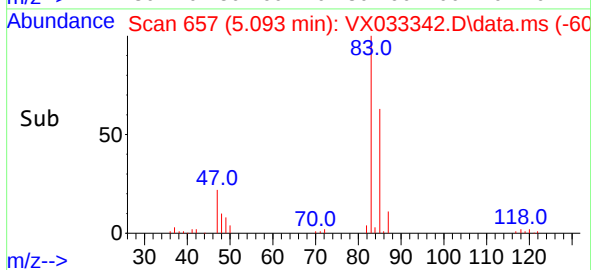
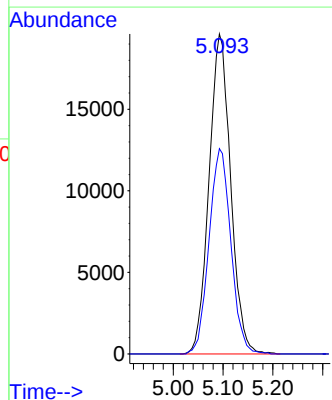
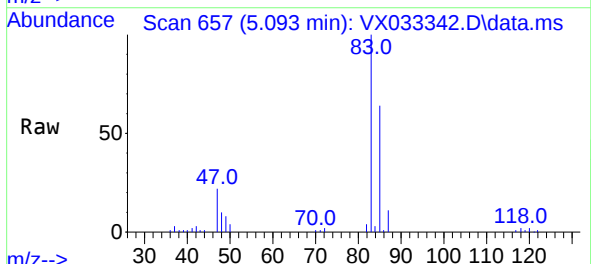
Ion	Ratio	Lower	Upper
42	100		
72	49.0	37.6	56.4
71	44.8	34.7	52.1

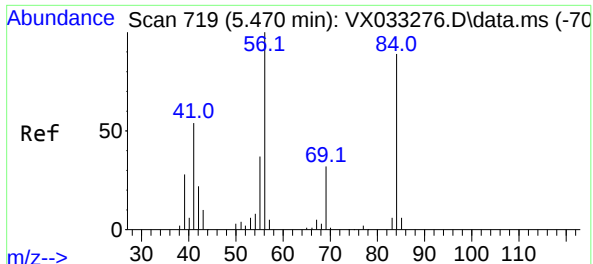


#30
Chloroform
Concen: 17.681 ug/l
RT: 5.093 min Scan# 657
Delta R.T. -0.006 min
Lab File: VX033342.D
Acq: 09 Dec 2022 13:08

Tgt Ion: 83 Resp: 59047

Ion	Ratio	Lower	Upper
83	100		
85	64.1	51.1	76.7

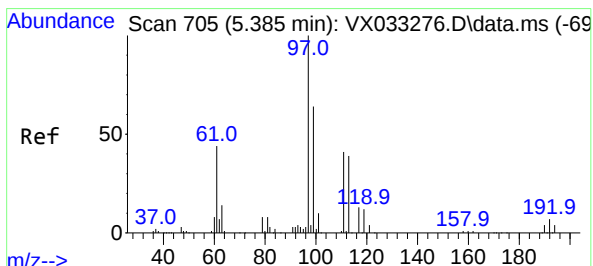
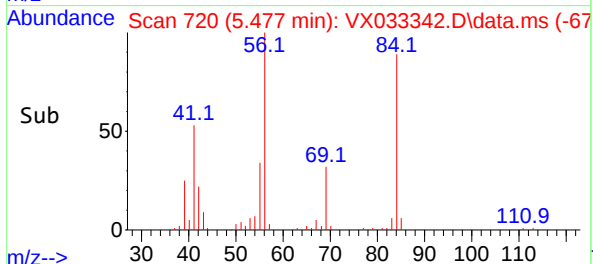
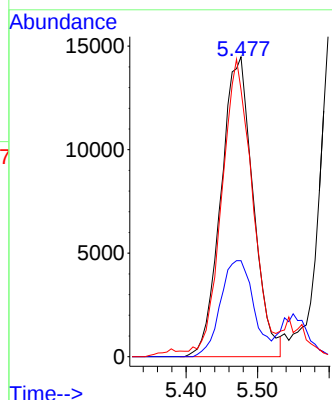
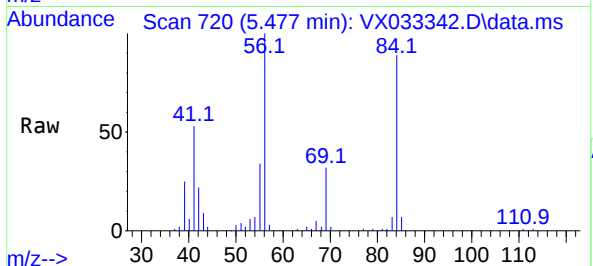




#31
Cyclohexane
Concen: 17.945 ug/l
RT: 5.477 min Scan# 719
Delta R.T. 0.007 min
Lab File: VX033342.D
Acq: 09 Dec 2022 13:08

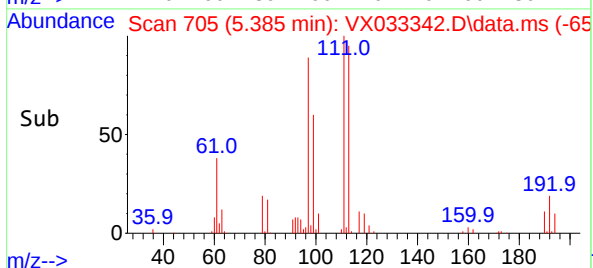
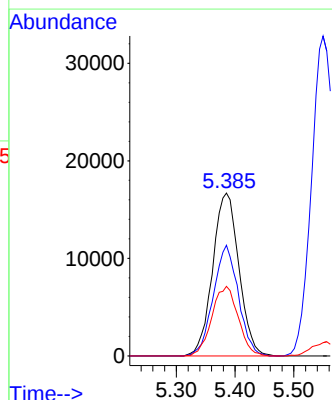
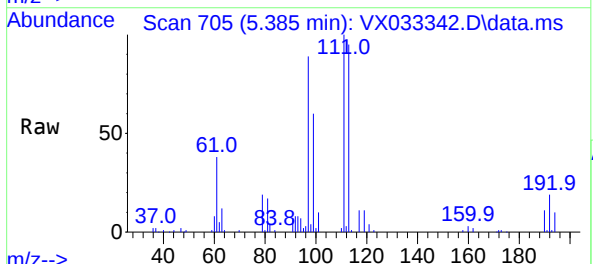
Instrument :
MSVOA_X
ClientSampleId :
VX1209WBSD01

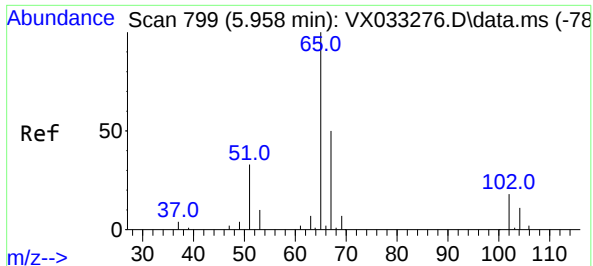
Tgt Ion: 56 Resp: 45157
Ion Ratio Lower Upper
56 100
69 32.0 24.1 36.1
84 87.2 66.9 100.3



#32
1,1,1-Trichloroethane
Concen: 18.049 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX033342.D
Acq: 09 Dec 2022 13:08

Tgt Ion: 97 Resp: 51861
Ion Ratio Lower Upper
97 100
99 64.8 51.4 77.0
61 42.8 35.2 52.8

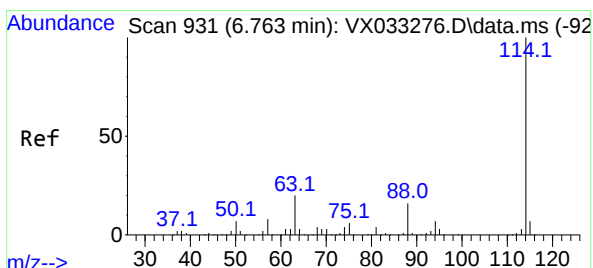
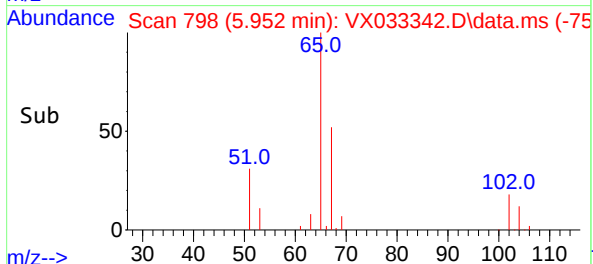
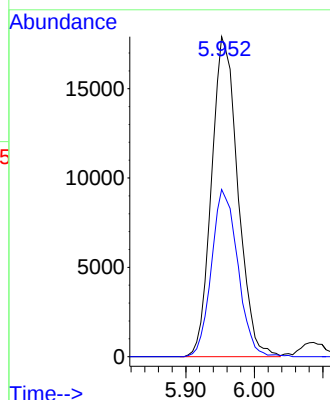
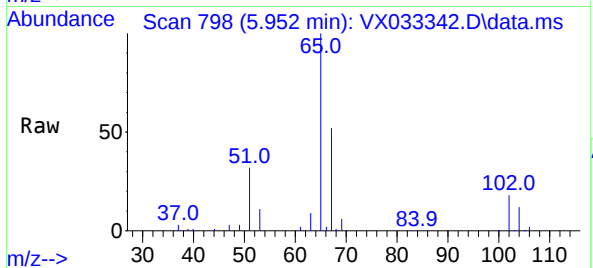




#33
1,2-Dichloroethane-d4
Concen: 45.119 ug/l
RT: 5.952 min Scan# 799
Delta R.T. -0.006 min
Lab File: VX033342.D
Acq: 09 Dec 2022 13:08

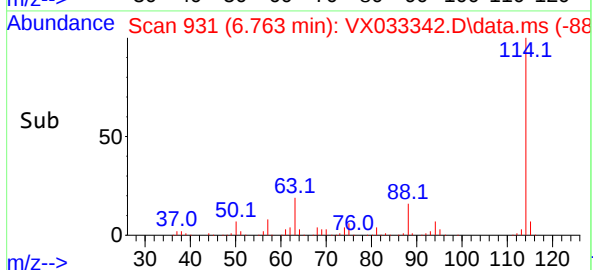
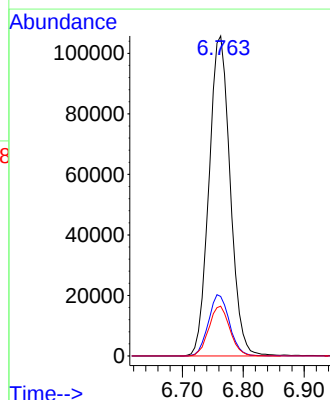
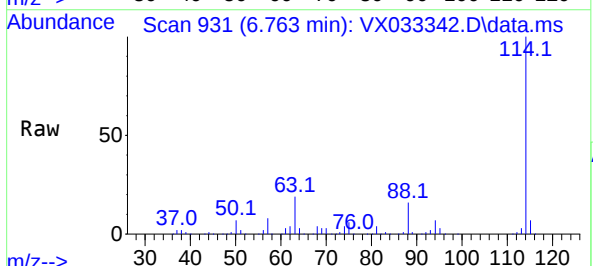
Instrument :
MSVOA_X
ClientSampleId :
VX1209WBSD01

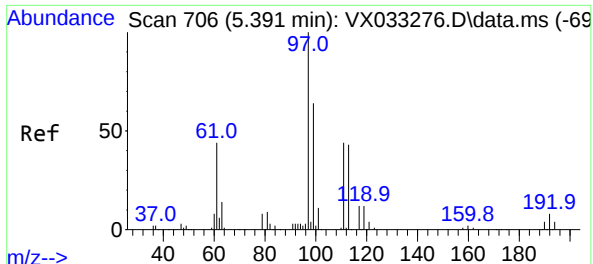
Tgt Ion: 65 Resp: 47775
Ion Ratio Lower Upper
65 100
67 52.2 0.0 101.8



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. 0.000 min
Lab File: VX033342.D
Acq: 09 Dec 2022 13:08

Tgt Ion: 114 Resp: 255371
Ion Ratio Lower Upper
114 100
63 18.6 0.0 41.6
88 15.6 0.0 33.4

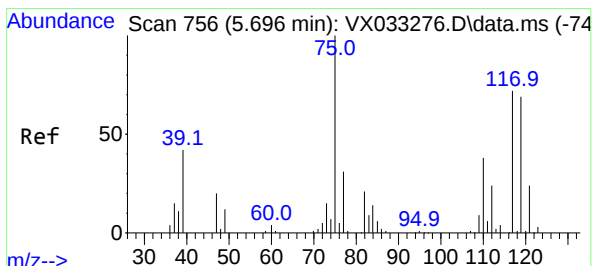
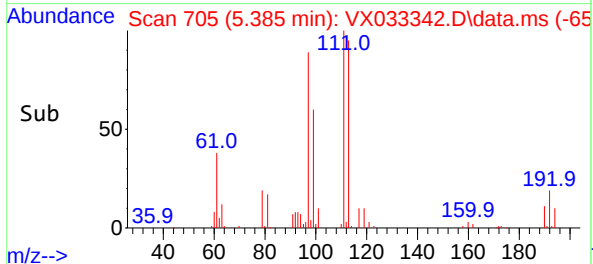
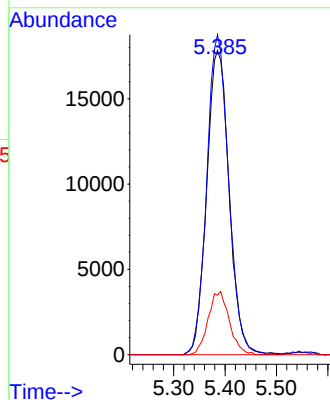
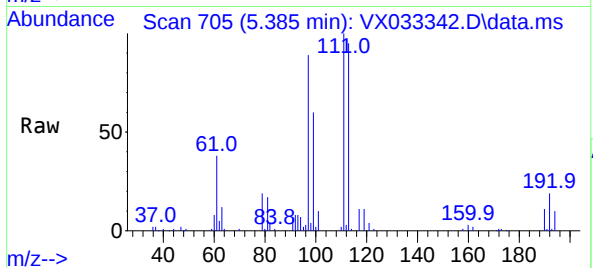




#35
Dibromofluoromethane
Concen: 47.215 ug/l
RT: 5.385 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX033342.D
Acq: 09 Dec 2022 13:08

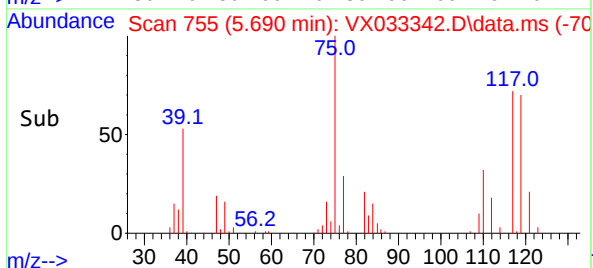
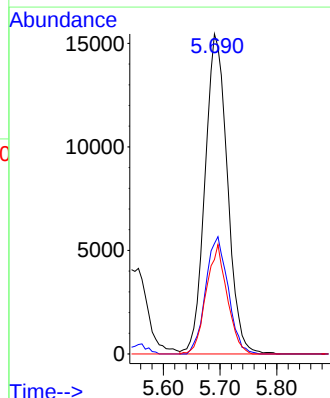
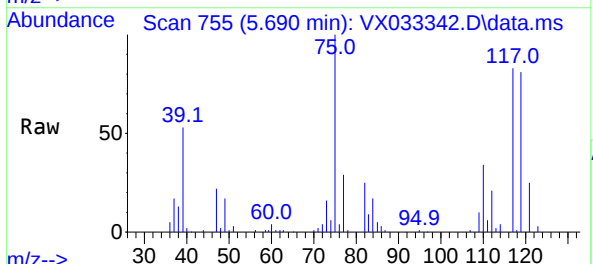
Instrument :
MSVOA_X
ClientSampleId :
VX1209WBSD01

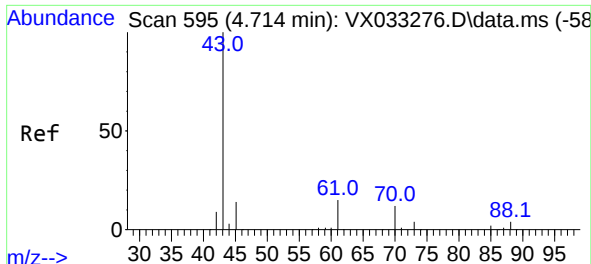
Tgt Ion:113 Resp: 54231
Ion Ratio Lower Upper
113 100
111 102.0 82.4 123.6
192 19.6 15.4 23.2



#36
1,1-Dichloropropene
Concen: 18.946 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.006 min
Lab File: VX033342.D
Acq: 09 Dec 2022 13:08

Tgt Ion: 75 Resp: 42428
Ion Ratio Lower Upper
75 100
110 36.7 18.4 55.2
77 31.9 24.5 36.7





#37

Ethyl Acetate

Concen: 17.213 ug/l

RT: 4.715 min Scan# 595

Delta R.T. 0.000 min

Lab File: VX033342.D

Acq: 09 Dec 2022 13:08

Instrument :

MSVOA_X

ClientSampleId :

VX1209WBSD01

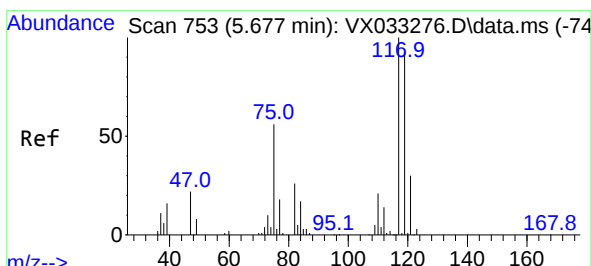
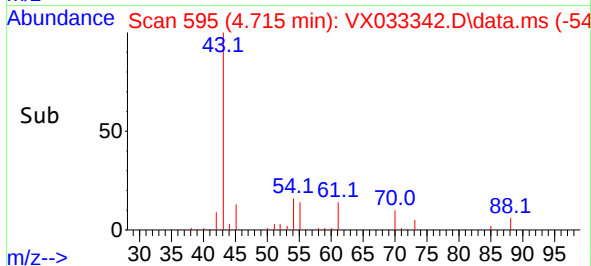
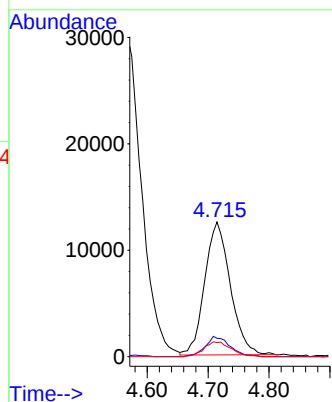
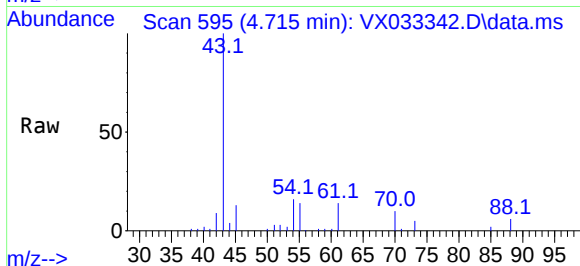
Tgt Ion: 43 Resp: 36437

Ion Ratio Lower Upper

43 100

61 14.7 11.5 17.3

70 11.8 9.1 13.7



#38

Carbon Tetrachloride

Concen: 18.342 ug/l

RT: 5.678 min Scan# 753

Delta R.T. 0.000 min

Lab File: VX033342.D

Acq: 09 Dec 2022 13:08

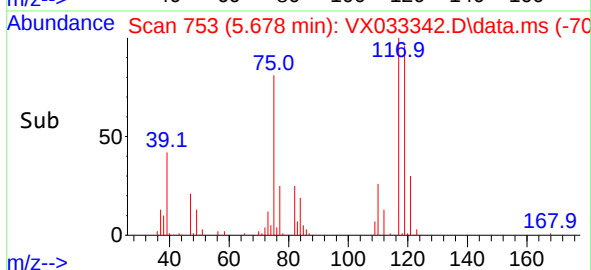
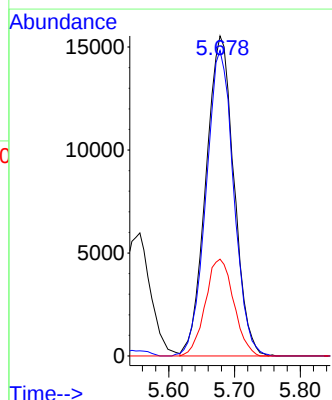
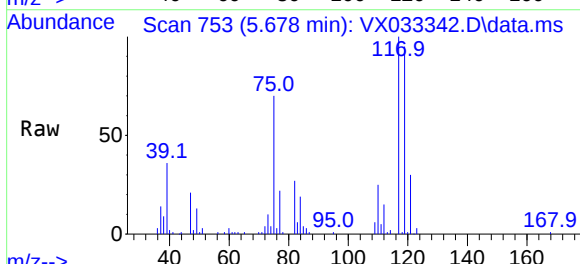
Tgt Ion: 117 Resp: 46022

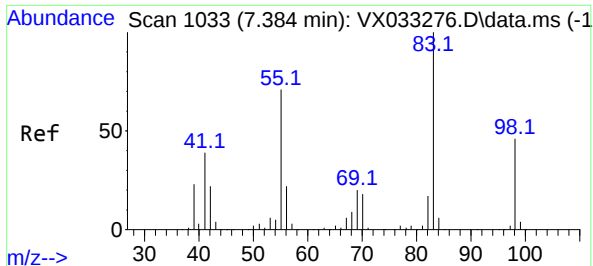
Ion Ratio Lower Upper

117 100

119 95.5 77.2 115.8

121 30.3 25.8 38.6





#39

Methylcyclohexane

Concen: 19.793 ug/l

RT: 7.379 min Scan# 10

Delta R.T. -0.006 min

Lab File: VX033342.D

Acq: 09 Dec 2022 13:08

Instrument :

MSVOA_X

ClientSampleId :

VX1209WBSD01

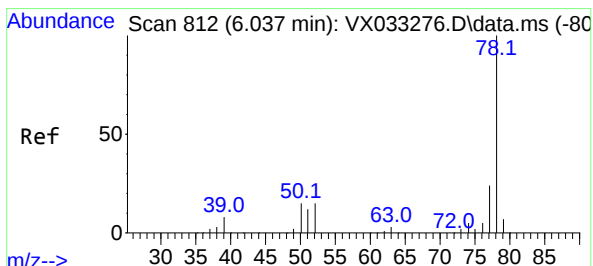
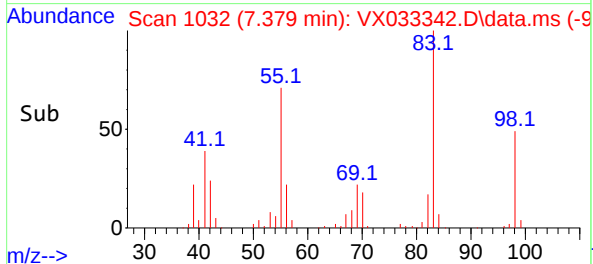
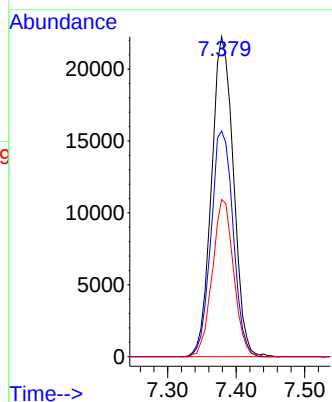
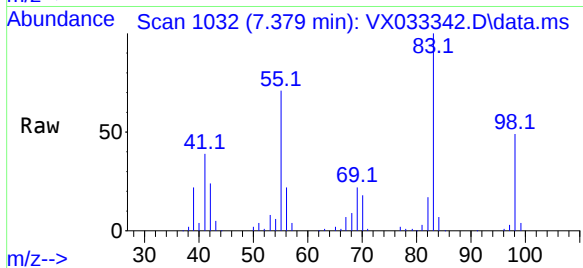
Tgt Ion: 83 Resp: 49612

Ion Ratio Lower Upper

83 100

55 70.6 58.4 87.6

98 49.1 37.2 55.8



#40

Benzene

Concen: 18.272 ug/l

RT: 6.038 min Scan# 812

Delta R.T. 0.000 min

Lab File: VX033342.D

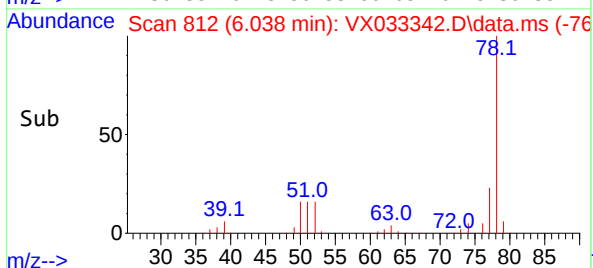
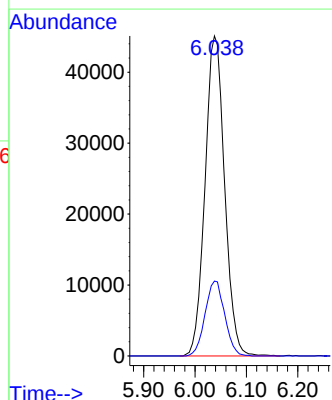
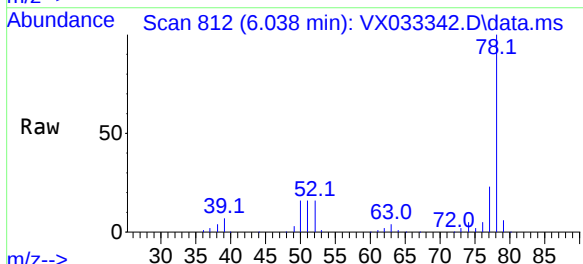
Acq: 09 Dec 2022 13:08

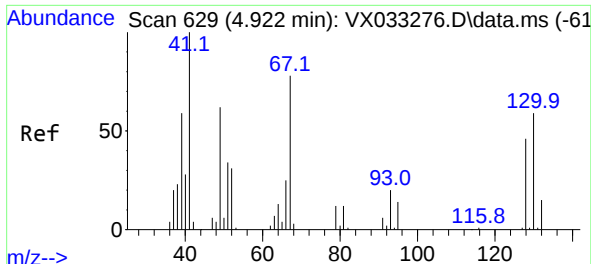
Tgt Ion: 78 Resp: 119304

Ion Ratio Lower Upper

78 100

77 23.4 19.0 28.4



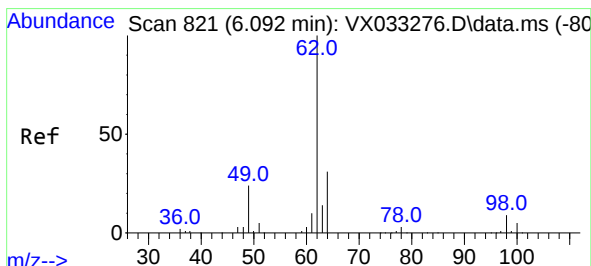
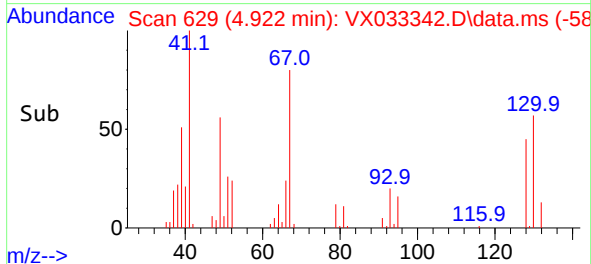
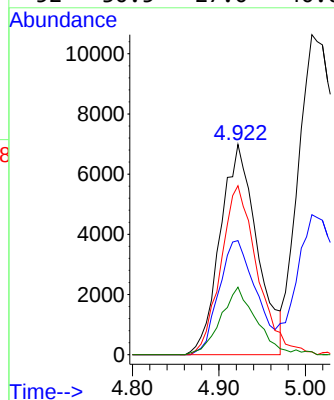
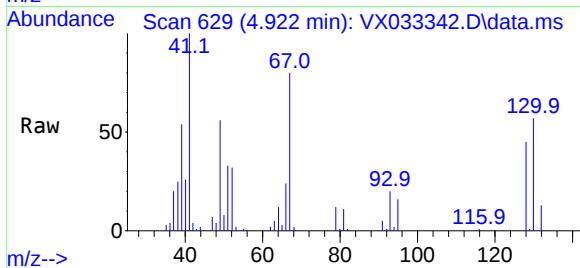


#41
Methacrylonitrile
Concen: 17.787 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX033342.D
Acq: 09 Dec 2022 13:08

Instrument :
MSVOA_X
ClientSampleId :
VX1209WBSD01

Tgt Ion: 41 Resp: 20748

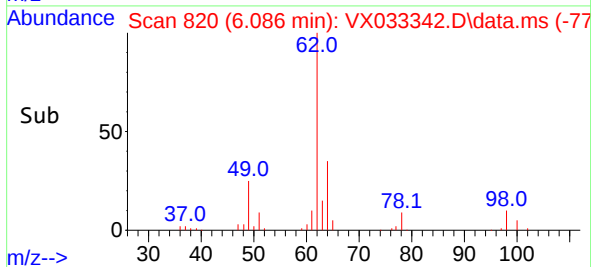
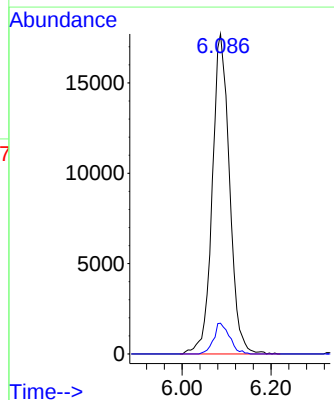
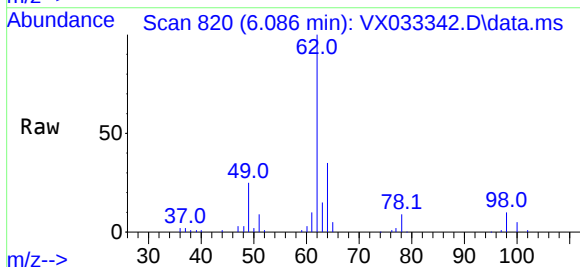
Ion	Ratio	Lower	Upper
41	100		
39	54.4	47.5	71.3
67	79.2	60.5	90.7
52	30.5	27.0	40.6

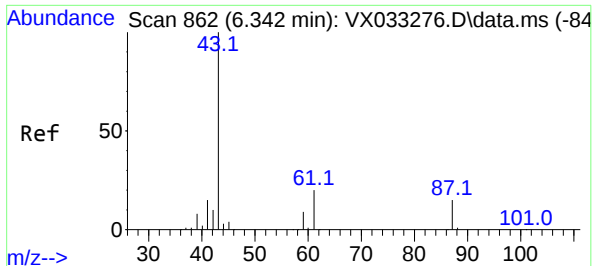


#42
1,2-Dichloroethane
Concen: 18.394 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.006 min
Lab File: VX033342.D
Acq: 09 Dec 2022 13:08

Tgt Ion: 62 Resp: 47691

Ion	Ratio	Lower	Upper
62	100		
98	8.9	0.0	16.0

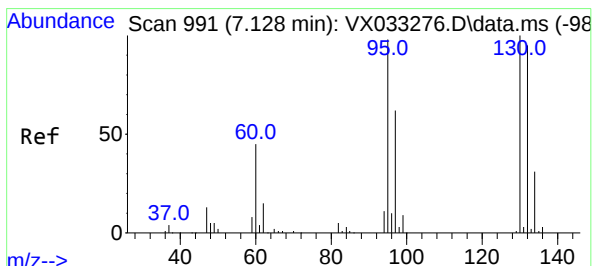
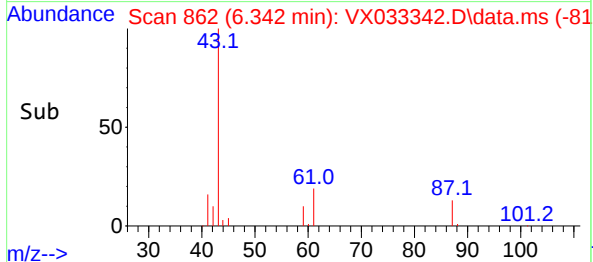
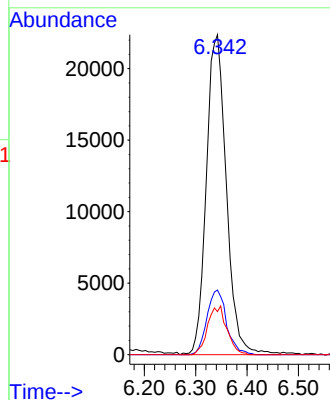
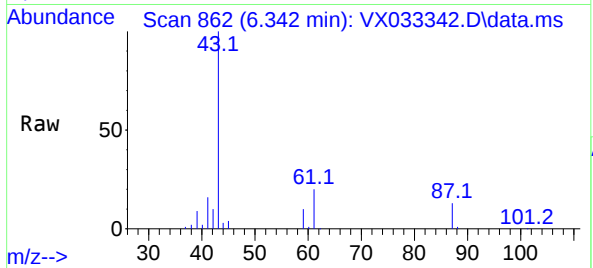




#43
Isopropyl Acetate
Concen: 17.745 ug/l
RT: 6.342 min Scan# 80
Delta R.T. 0.000 min
Lab File: VX033342.D
Acq: 09 Dec 2022 13:08

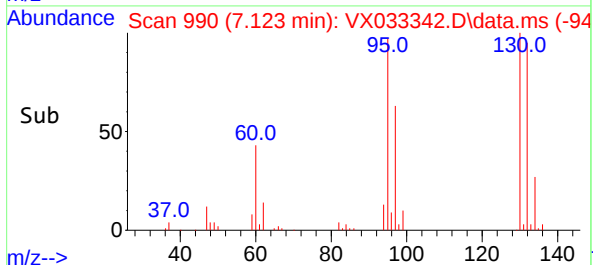
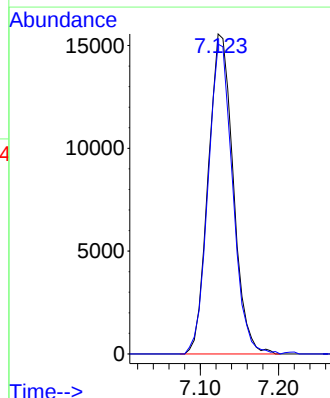
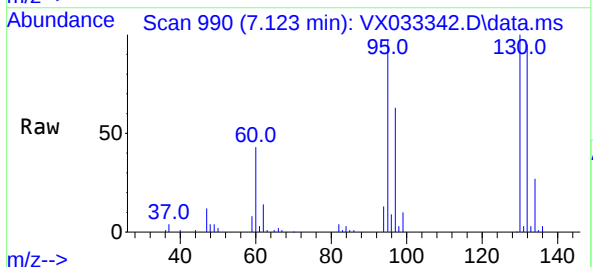
Instrument :
MSVOA_X
ClientSampleId :
VX1209WBSD01

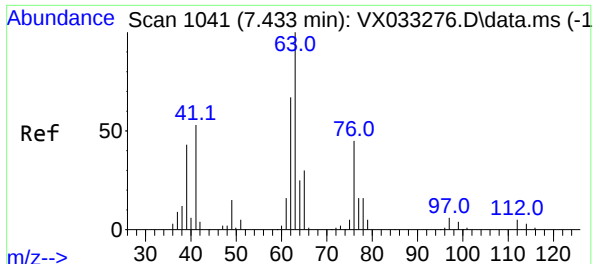
Tgt Ion: 43 Resp: 60439
Ion Ratio Lower Upper
43 100
61 19.8 15.4 23.0
87 14.5 10.8 16.2



#44
Trichloroethene
Concen: 19.132 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.006 min
Lab File: VX033342.D
Acq: 09 Dec 2022 13:08

Tgt Ion:130 Resp: 34442
Ion Ratio Lower Upper
130 100
95 96.8 0.0 195.2





#45

1,2-Dichloropropane

Concen: 18.162 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. -0.006 min

Lab File: VX033342.D

Acq: 09 Dec 2022 13:08

Instrument :

MSVOA_X

ClientSampleId :

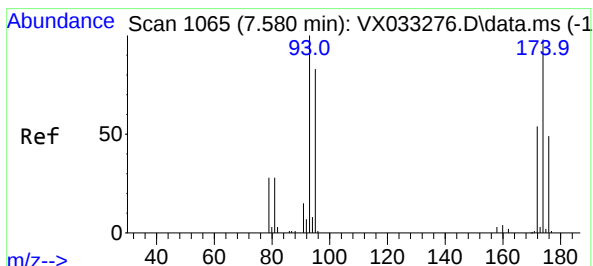
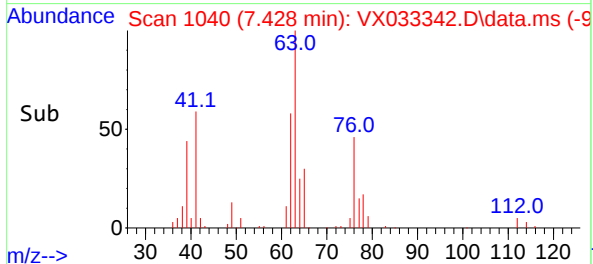
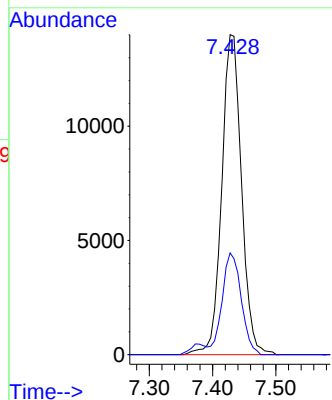
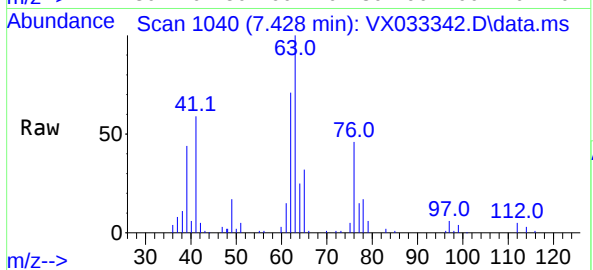
VX1209WBSD01

Tgt Ion: 63 Resp: 30327

Ion Ratio Lower Upper

63 100

65 31.8 24.6 36.8



#46

Dibromomethane

Concen: 18.119 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX033342.D

Acq: 09 Dec 2022 13:08

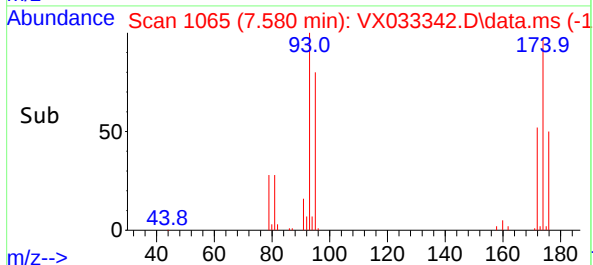
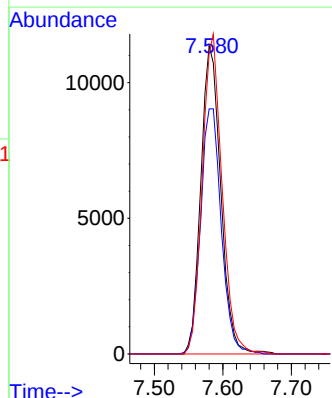
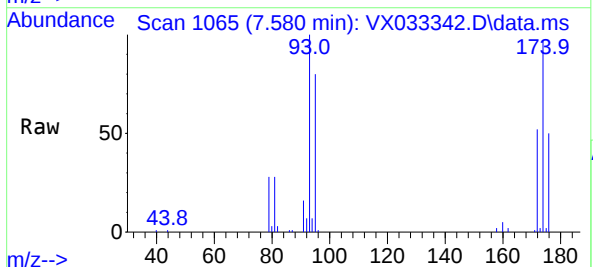
Tgt Ion: 93 Resp: 23049

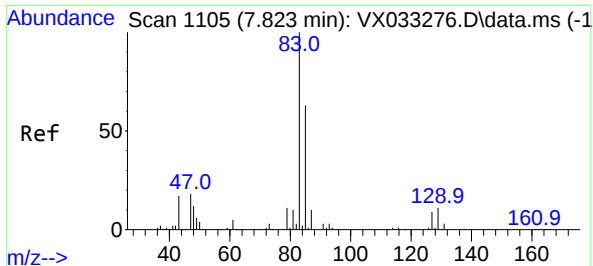
Ion Ratio Lower Upper

93 100

95 82.4 65.8 98.8

174 102.5 79.8 119.6

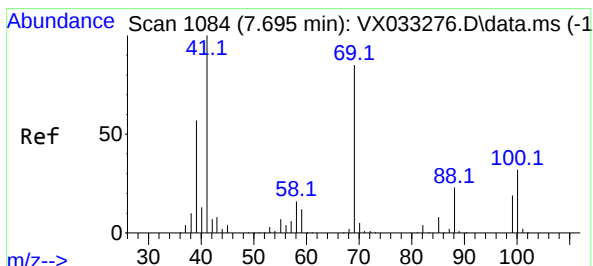
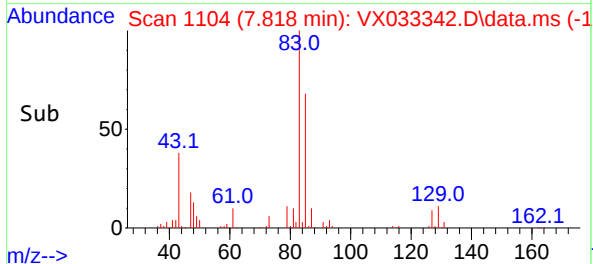
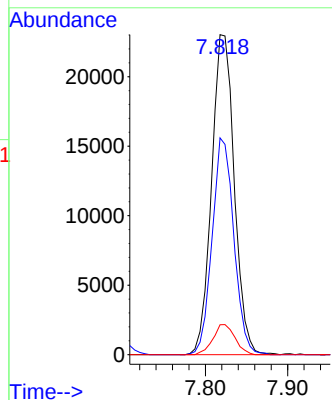
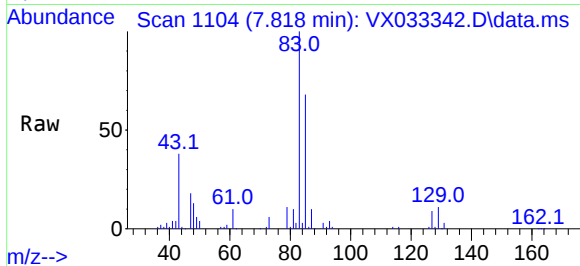




#47
Bromodichloromethane
Concen: 17.783 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VX033342.D
Acq: 09 Dec 2022 13:08

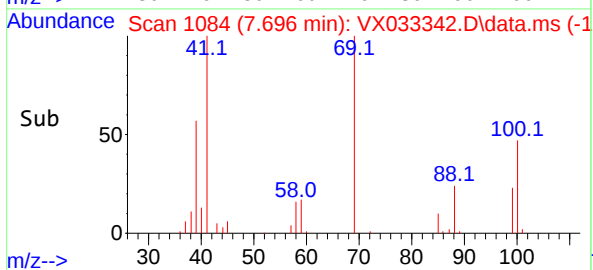
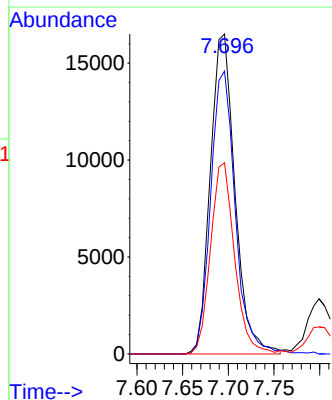
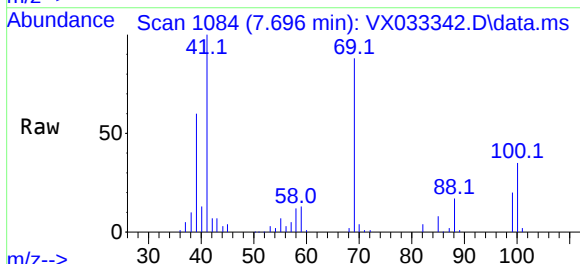
Instrument :
MSVOA_X
ClientSampleId :
VX1209WBSD01

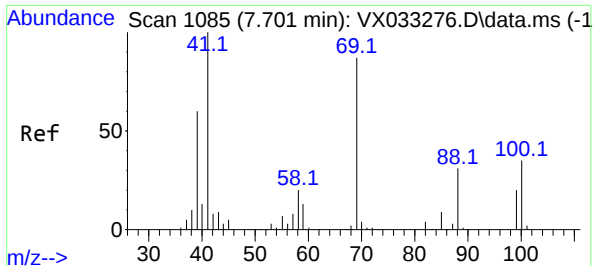
Tgt Ion:	83	Resp:	44095
Ion	Ratio	Lower	Upper
83	100		
85	67.8	52.2	78.4
127	9.4	7.4	11.2



#48
Methyl methacrylate
Concen: 17.633 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX033342.D
Acq: 09 Dec 2022 13:08

Tgt Ion:	41	Resp:	30997
Ion	Ratio	Lower	Upper
41	100		
69	88.1	65.1	97.7
39	58.1	51.9	77.9





#49

1,4-Dioxane

Concen: 375.026 ug/l

RT: 7.708 min Scan# 1085

Delta R.T. 0.007 min

Lab File: VX033342.D

Acq: 09 Dec 2022 13:08

Instrument :

MSVOA_X

ClientSampleId :

VX1209WBSD01

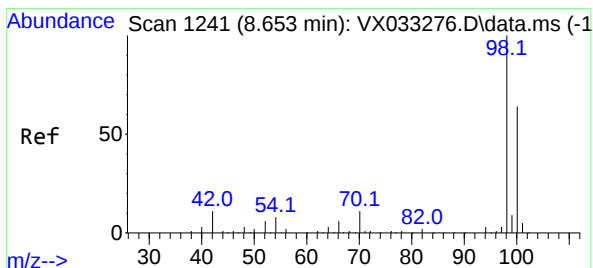
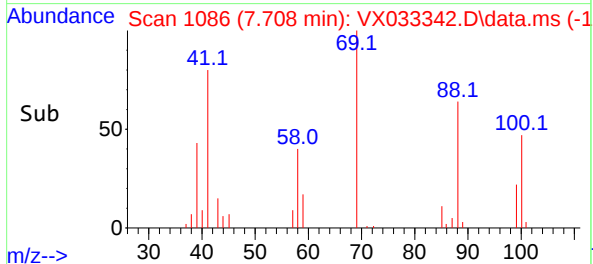
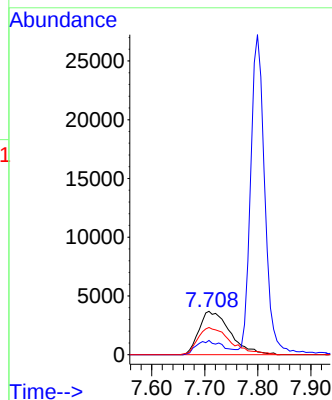
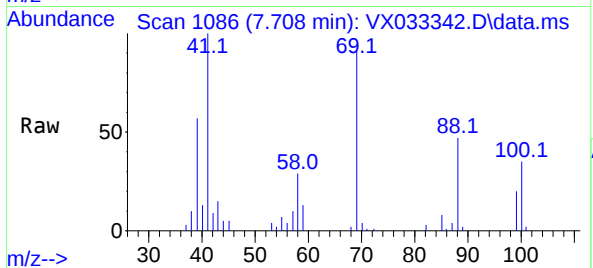
Tgt Ion: 88 Resp: 15033

Ion Ratio Lower Upper

88 100

43 28.0 26.6 39.8

58 65.5 51.7 77.5



#50

Toluene-d8

Concen: 48.450 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.006 min

Lab File: VX033342.D

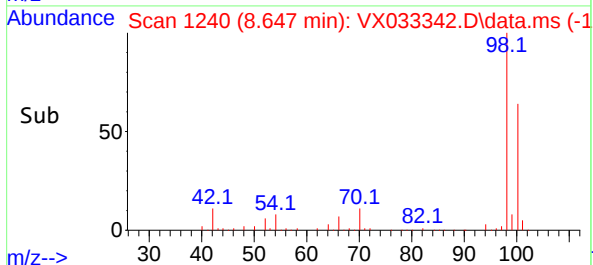
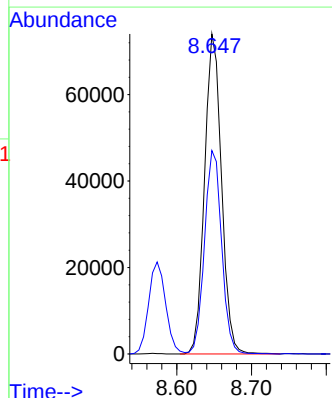
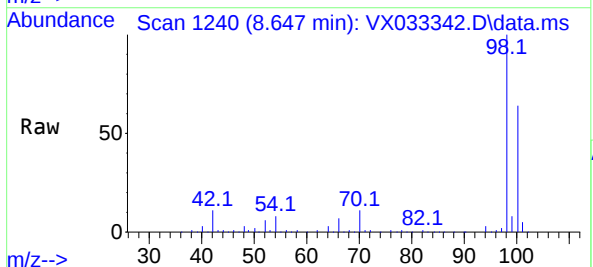
Acq: 09 Dec 2022 13:08

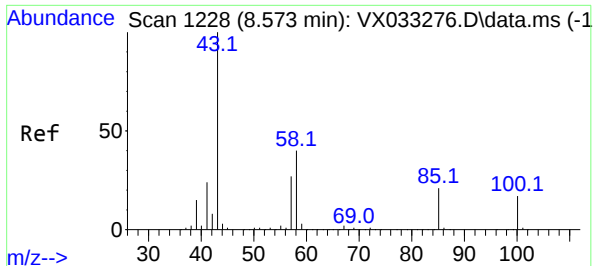
Tgt Ion: 98 Resp: 116418

Ion Ratio Lower Upper

98 100

100 64.2 50.9 76.3





#51

4-Methyl-2-Pentanone

Concen: 88.300 ug/l

RT: 8.574 min Scan# 1228

Delta R.T. 0.000 min

Lab File: VX033342.D

Acq: 09 Dec 2022 13:08

Instrument :

MSVOA_X

ClientSampleId :

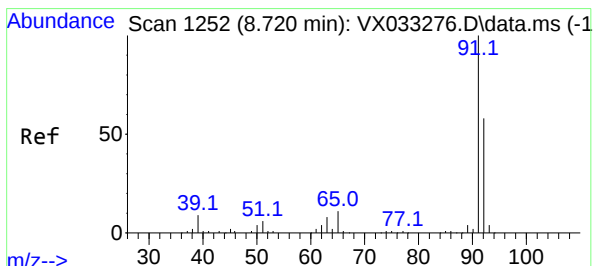
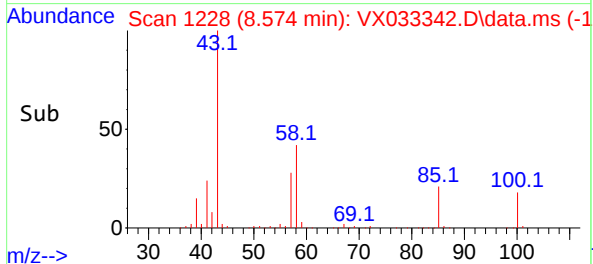
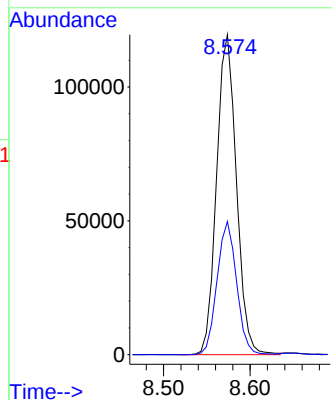
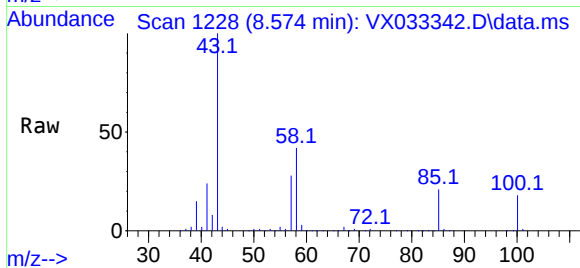
VX1209WBSD01

Tgt Ion: 43 Resp: 190194

Ion Ratio Lower Upper

43 100

58 41.0 30.9 46.3



#52

Toluene

Concen: 18.558 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. 0.000 min

Lab File: VX033342.D

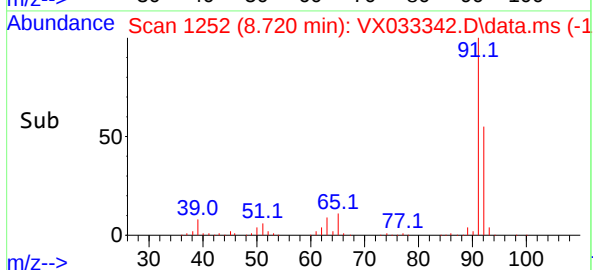
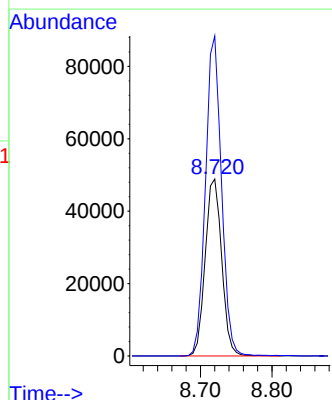
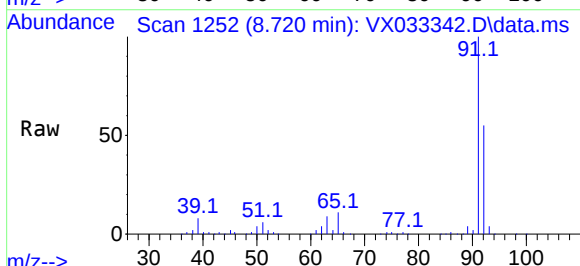
Acq: 09 Dec 2022 13:08

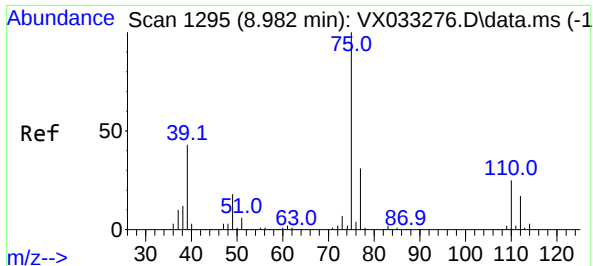
Tgt Ion: 92 Resp: 78344

Ion Ratio Lower Upper

92 100

91 175.4 138.3 207.5





#53

t-1,3-Dichloropropene

Concen: 17.955 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.006 min

Lab File: VX033342.D

Acq: 09 Dec 2022 13:08

Instrument :

MSVOA_X

ClientSampleId :

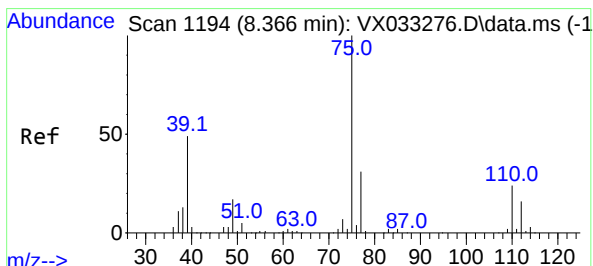
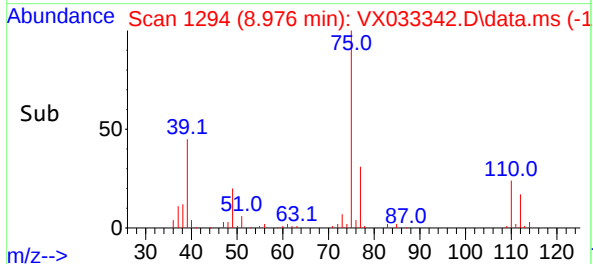
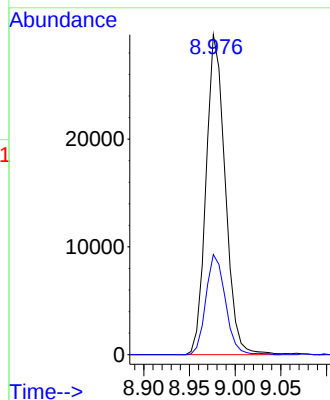
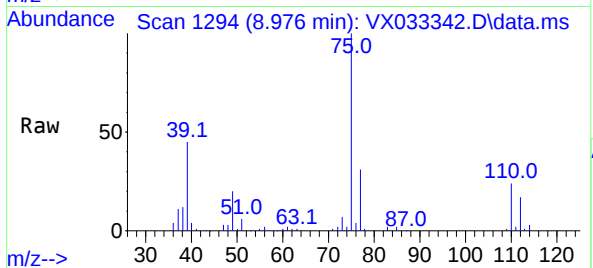
VX1209WBSD01

Tgt Ion: 75 Resp: 43324

Ion Ratio Lower Upper

75 100

77 31.3 25.1 37.7



#54

cis-1,3-Dichloropropene

Concen: 18.323 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX033342.D

Acq: 09 Dec 2022 13:08

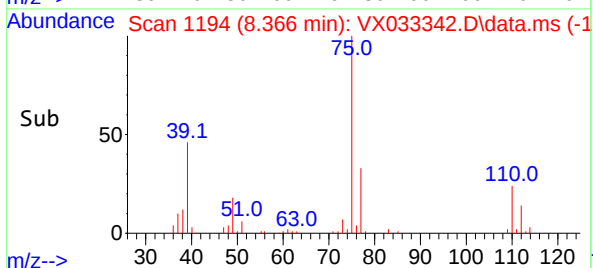
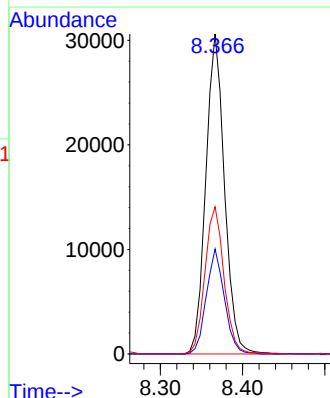
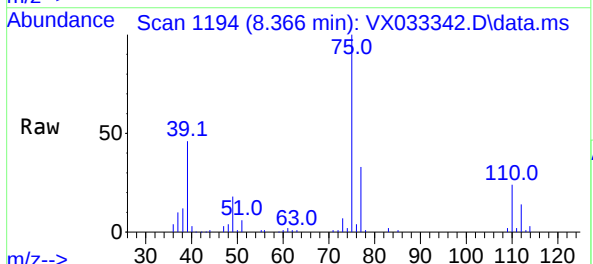
Tgt Ion: 75 Resp: 48347

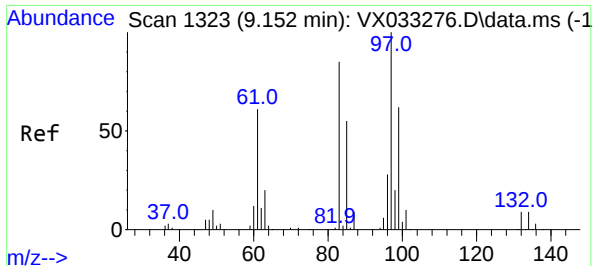
Ion Ratio Lower Upper

75 100

77 32.8 25.1 37.7

39 46.0 45.5 68.3



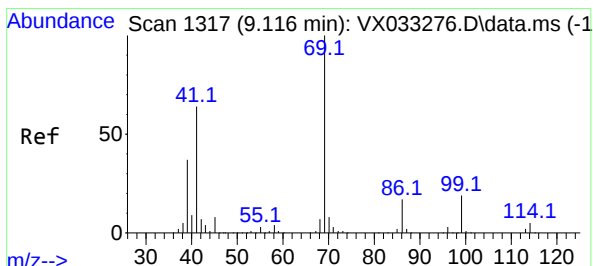
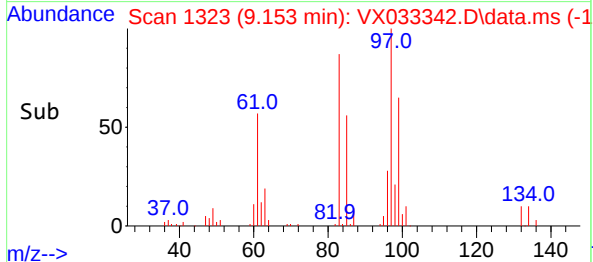
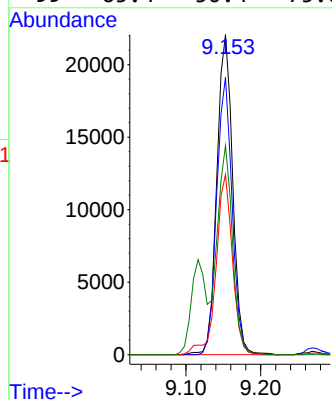
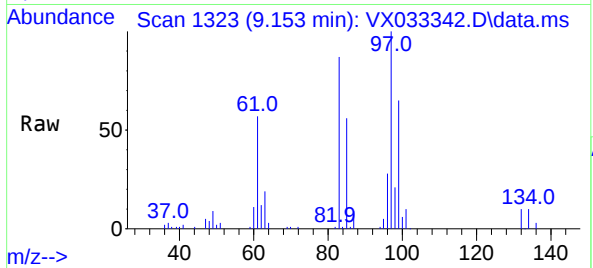


#55
1,1,2-Trichloroethane
Concen: 18.338 ug/l
RT: 9.153 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX033342.D
Acq: 09 Dec 2022 13:08

Instrument :
MSVOA_X
ClientSampleId :
VX1209WBSD01

Tgt Ion: 97 Resp: 32542

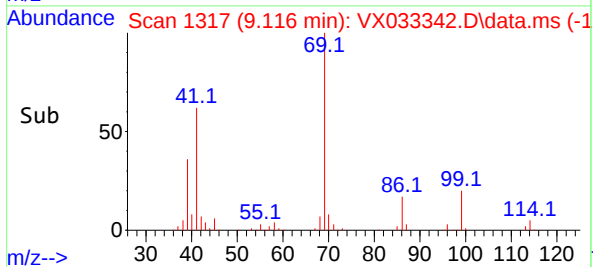
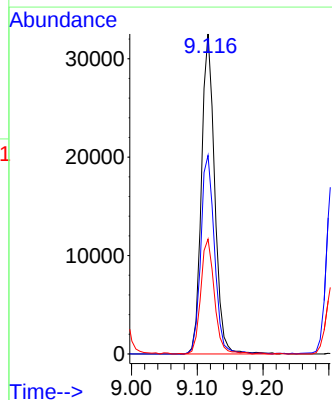
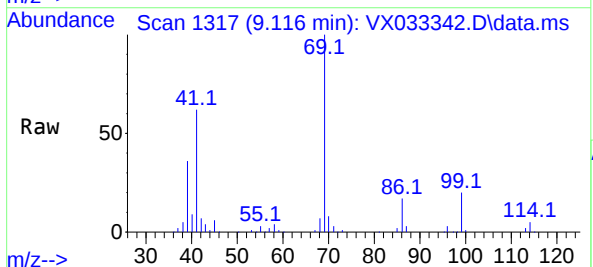
Ion	Ratio	Lower	Upper
97	100		
83	86.7	68.1	102.1
85	56.3	43.3	64.9
99	65.4	50.4	75.6

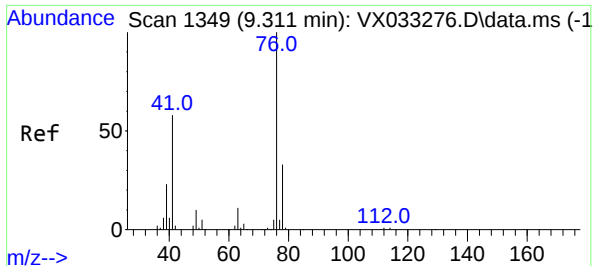


#56
Ethyl methacrylate
Concen: 18.167 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX033342.D
Acq: 09 Dec 2022 13:08

Tgt Ion: 69 Resp: 45392

Ion	Ratio	Lower	Upper
69	100		
41	64.7	54.3	81.5
39	37.2	35.2	52.8

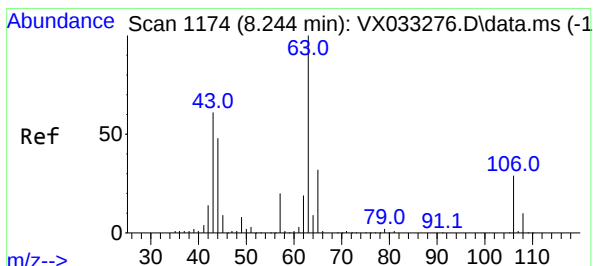
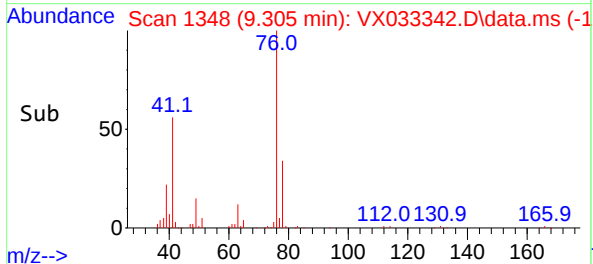
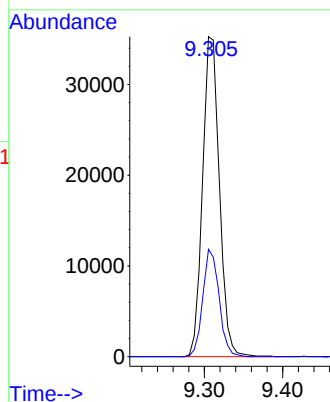
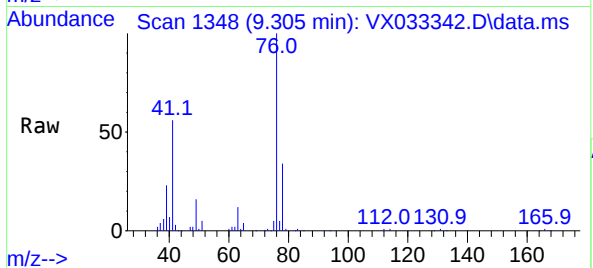




#57
1,3-Dichloropropane
Concen: 18.435 ug/l
RT: 9.305 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX033342.D
Acq: 09 Dec 2022 13:08

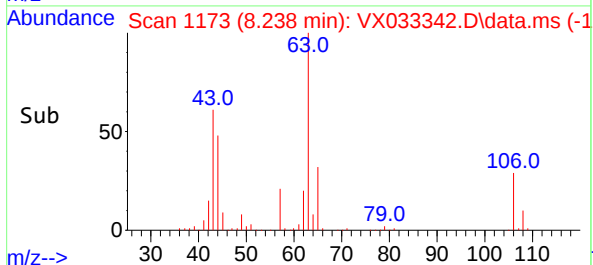
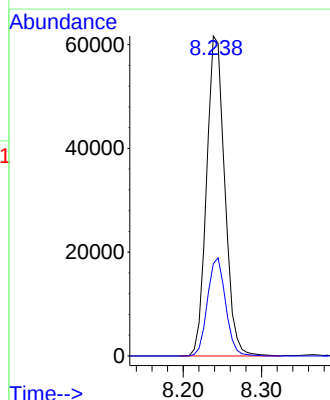
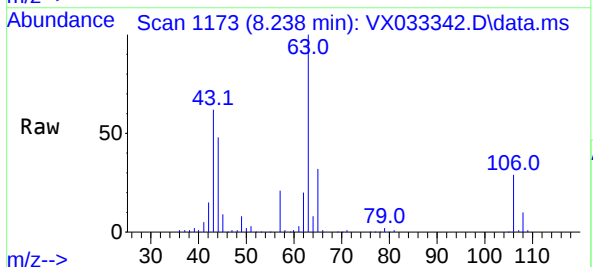
Instrument :
MSVOA_X
ClientSampleId :
VX1209WBSD01

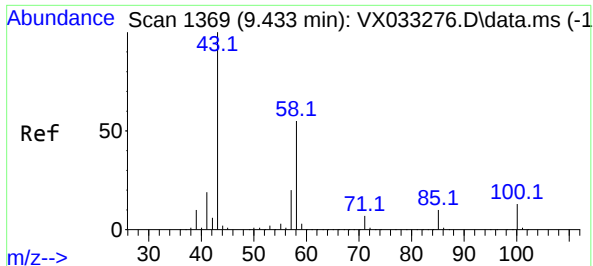
Tgt Ion: 76 Resp: 52553
Ion Ratio Lower Upper
76 100
78 32.5 26.0 39.0



#58
2-Chloroethyl Vinyl ether
Concen: 86.727 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. -0.006 min
Lab File: VX033342.D
Acq: 09 Dec 2022 13:08

Tgt Ion: 63 Resp: 99149
Ion Ratio Lower Upper
63 100
106 30.5 23.3 34.9





#59

2-Hexanone

Concen: 90.388 ug/l

RT: 9.433 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX033342.D

Acq: 09 Dec 2022 13:08

Instrument :

MSVOA_X

ClientSampleId :

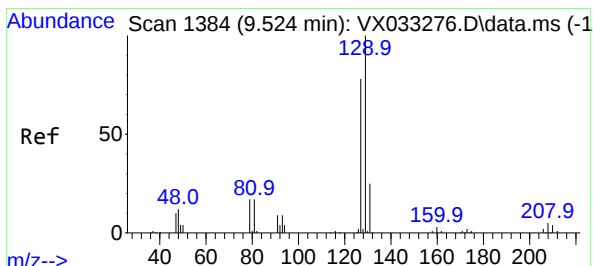
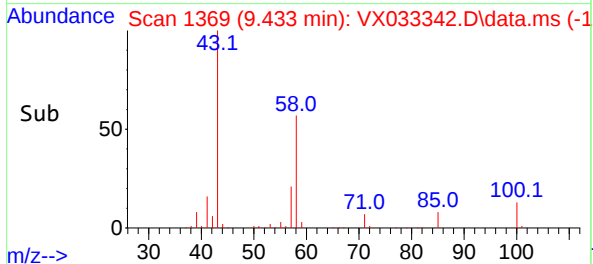
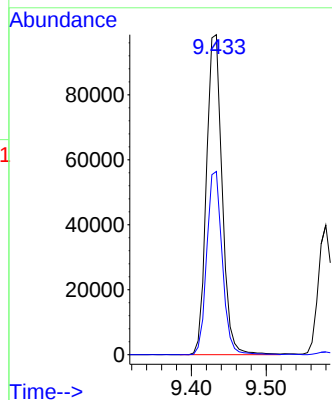
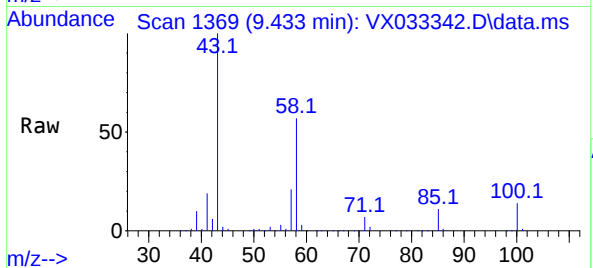
VX1209WBSD01

Tgt Ion: 43 Resp: 143473

Ion Ratio Lower Upper

43 100

58 56.4 26.5 79.5



#60

Dibromochloromethane

Concen: 17.706 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. -0.006 min

Lab File: VX033342.D

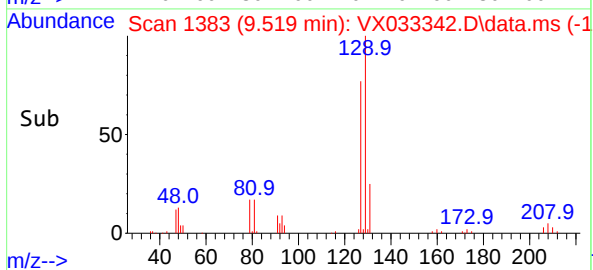
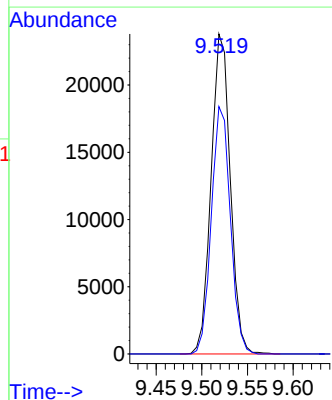
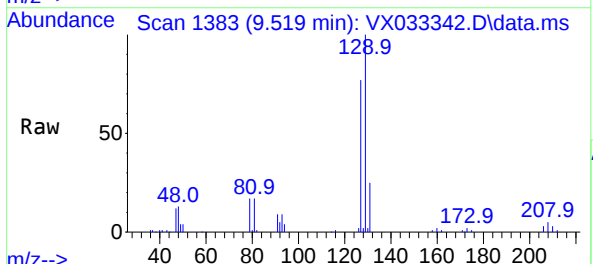
Acq: 09 Dec 2022 13:08

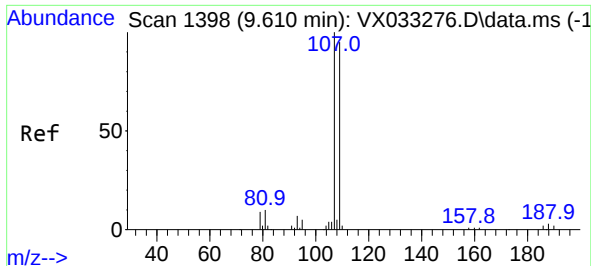
Tgt Ion: 129 Resp: 34619

Ion Ratio Lower Upper

129 100

127 76.8 38.6 115.8





#61

1,2-Dibromoethane

Concen: 18.572 ug/l

RT: 9.610 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX033342.D

Acq: 09 Dec 2022 13:08

Instrument :

MSVOA_X

ClientSampleId :

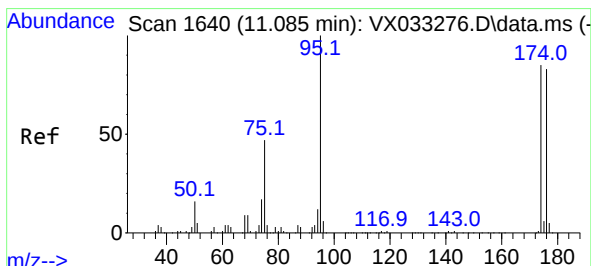
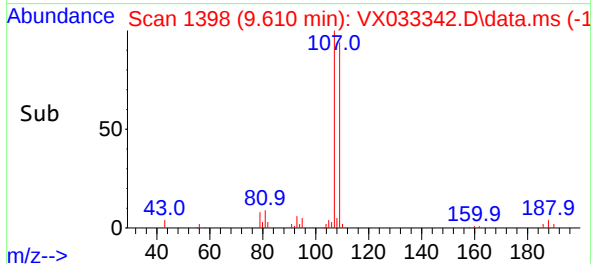
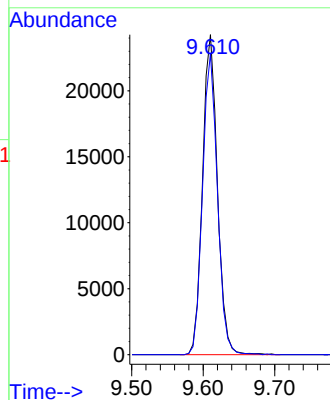
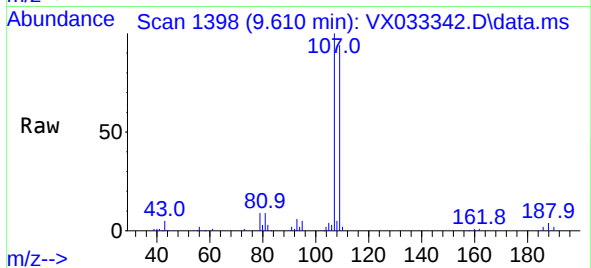
VX1209WBSD01

Tgt Ion:107 Resp: 35056

Ion Ratio Lower Upper

107 100

109 94.0 76.0 114.0



#62

4-Bromofluorobenzene

Concen: 50.624 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.006 min

Lab File: VX033342.D

Acq: 09 Dec 2022 13:08

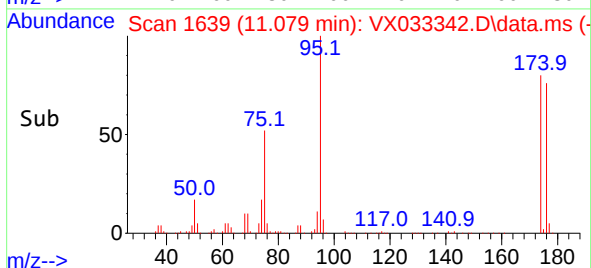
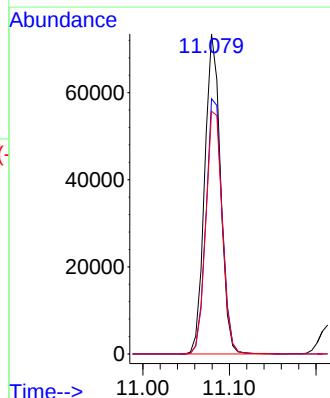
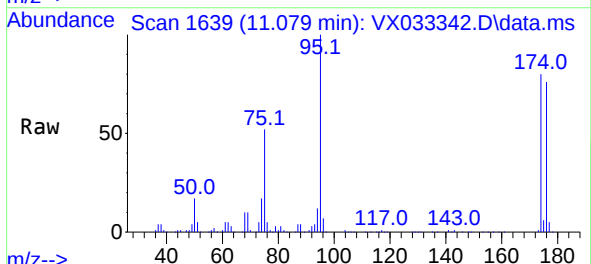
Tgt Ion: 95 Resp: 93008

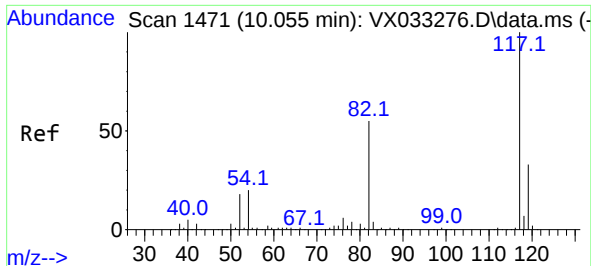
Ion Ratio Lower Upper

95 100

174 82.1 0.0 164.0

176 78.8 0.0 154.4

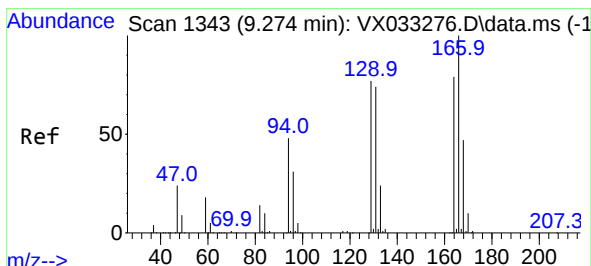
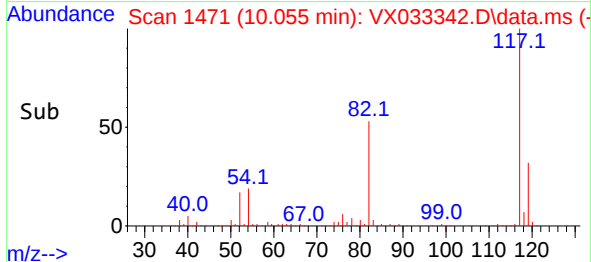
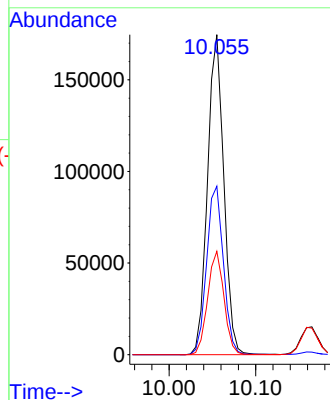
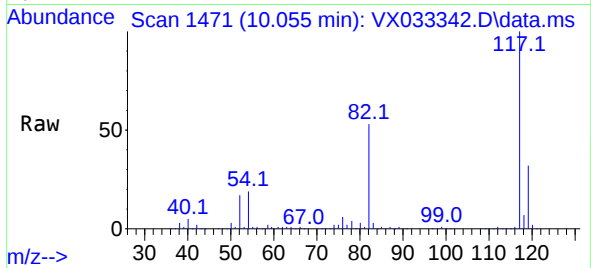




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX033342.D
Acq: 09 Dec 2022 13:08

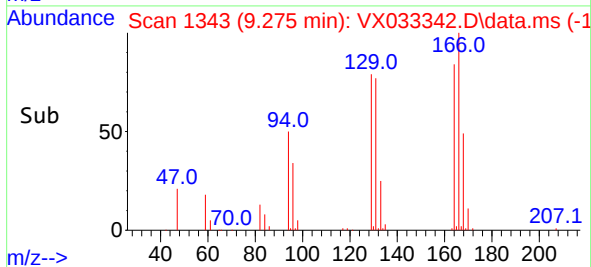
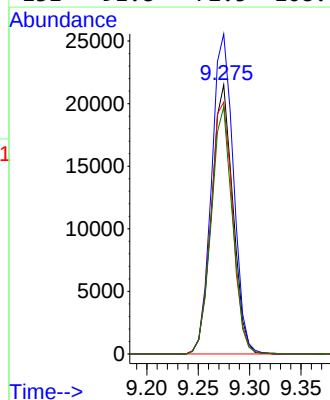
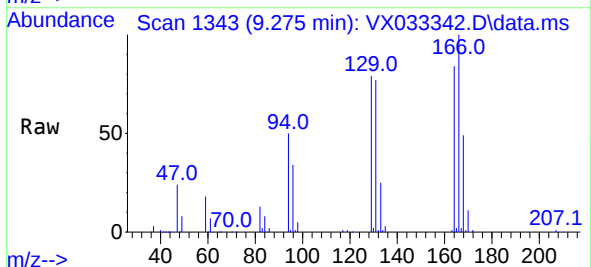
Instrument :
MSVOA_X
ClientSampleId :
VX1209WBSD01

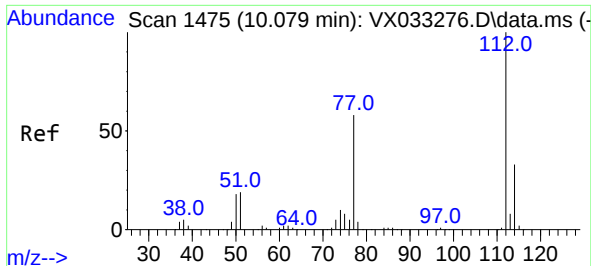
Tgt Ion:117 Resp: 227986
Ion Ratio Lower Upper
117 100
82 52.7 44.3 66.5
119 32.3 25.7 38.5



#64
Tetrachloroethene
Concen: 19.903 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX033342.D
Acq: 09 Dec 2022 13:08

Tgt Ion:164 Resp: 31027
Ion Ratio Lower Upper
164 100
166 118.9 105.4 158.2
129 93.5 78.2 117.2
131 91.8 72.5 108.7

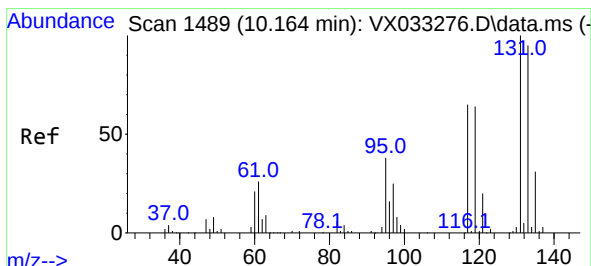
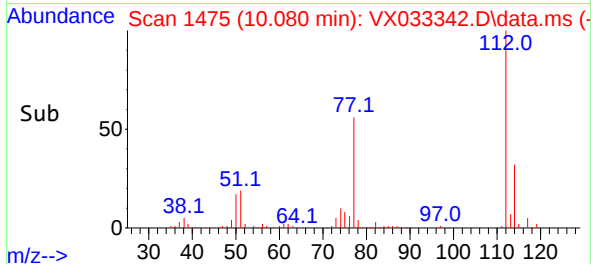
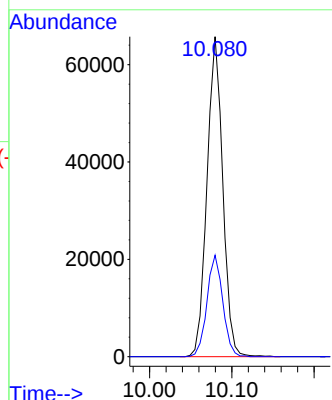
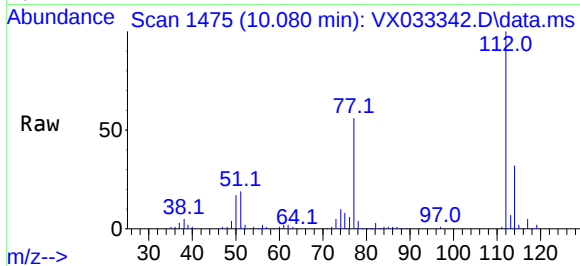




#65
Chlorobenzene
Concen: 18.964 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX033342.D
Acq: 09 Dec 2022 13:08

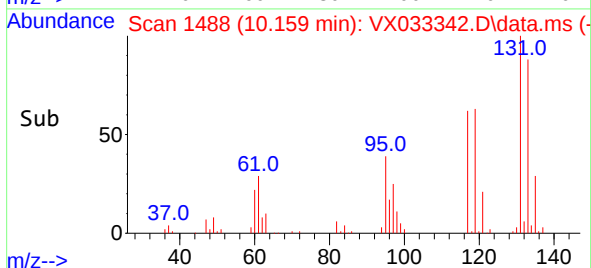
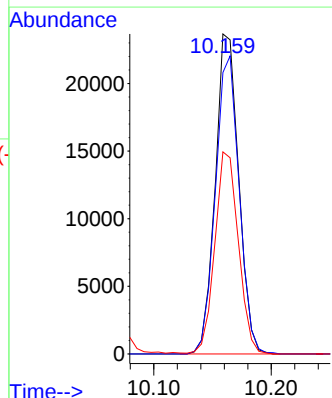
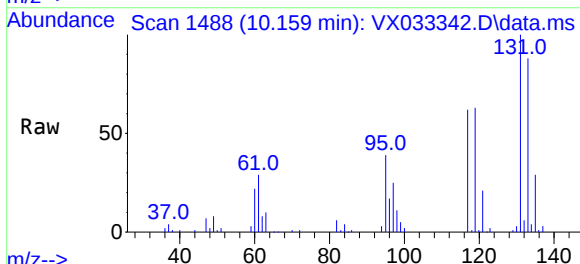
Instrument :
MSVOA_X
ClientSampleId :
VX1209WBSD01

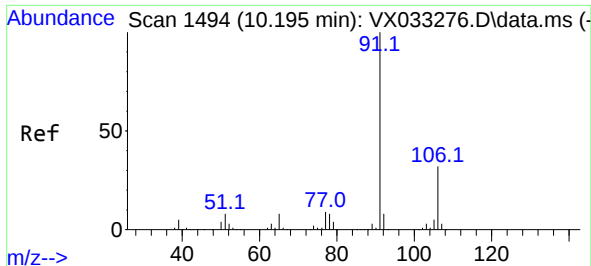
Tgt Ion:112 Resp: 87554
Ion Ratio Lower Upper
112 100
114 31.7 25.4 38.2



#66
1,1,1,2-Tetrachloroethane
Concen: 18.825 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.006 min
Lab File: VX033342.D
Acq: 09 Dec 2022 13:08

Tgt Ion:131 Resp: 32844
Ion Ratio Lower Upper
131 100
133 94.4 47.6 142.9
119 63.4 32.4 97.0

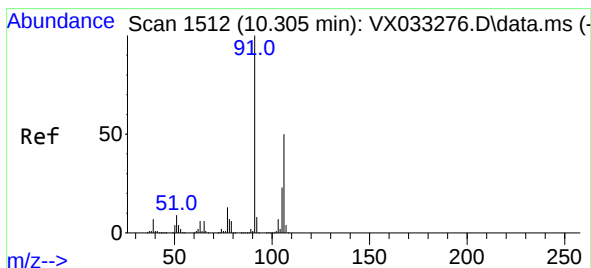
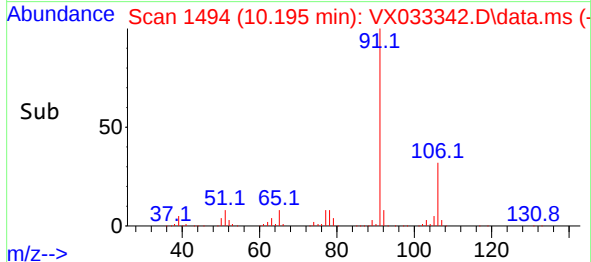
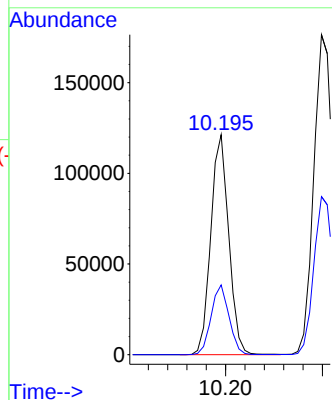
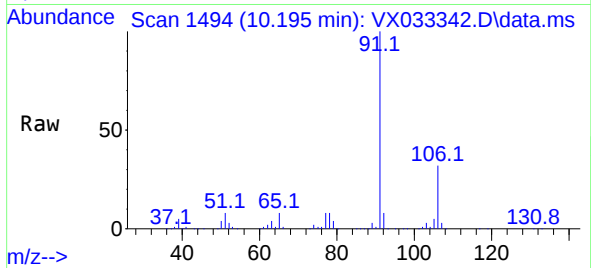




#67
Ethyl Benzene
Concen: 19.388 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX033342.D
Acq: 09 Dec 2022 13:08

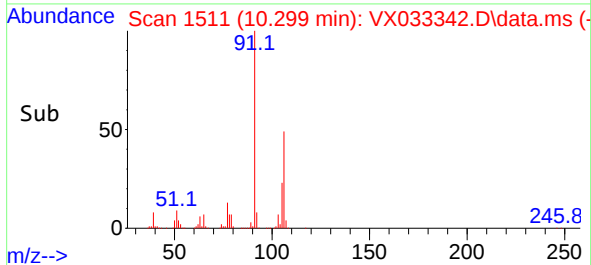
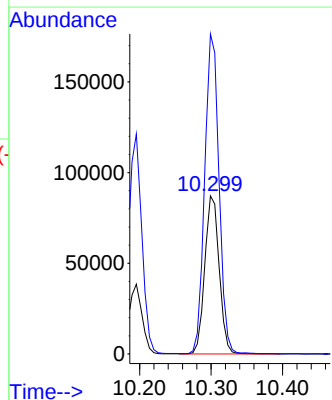
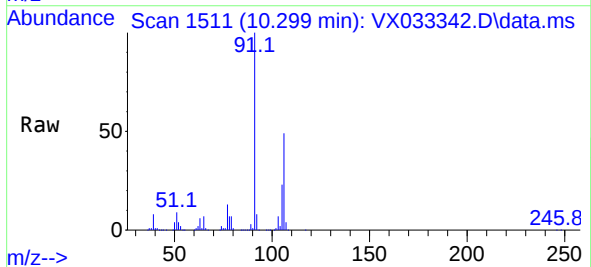
Instrument :
MSVOA_X
ClientSampleId :
VX1209WBSD01

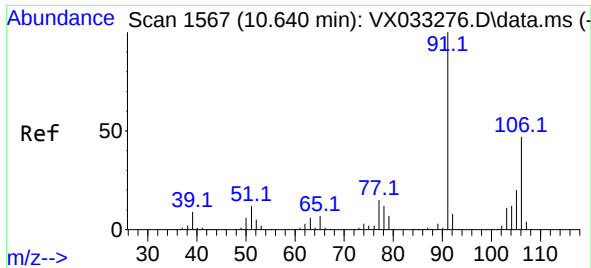
Tgt Ion: 91 Resp: 155942
Ion Ratio Lower Upper
91 100
106 31.7 25.0 37.6



#68
m/p-Xylenes
Concen: 39.012 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.006 min
Lab File: VX033342.D
Acq: 09 Dec 2022 13:08

Tgt Ion: 106 Resp: 122081
Ion Ratio Lower Upper
106 100
91 201.1 164.5 246.7

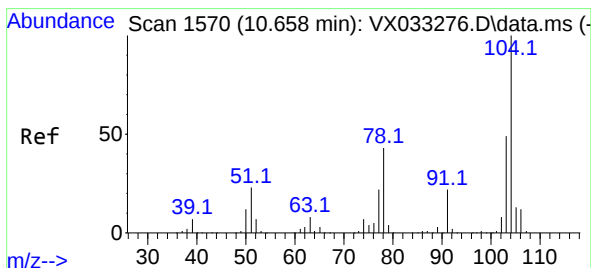
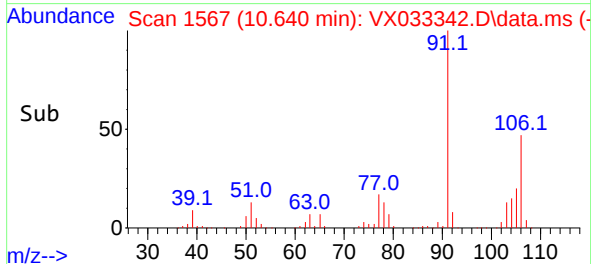
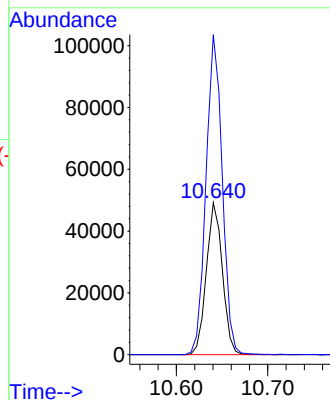
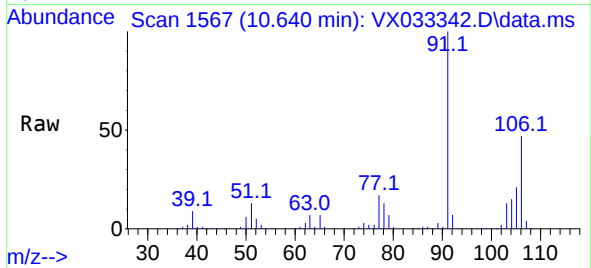




#69
o-Xylene
Concen: 19.347 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX033342.D
Acq: 09 Dec 2022 13:08

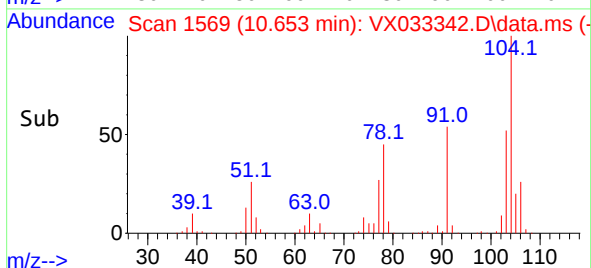
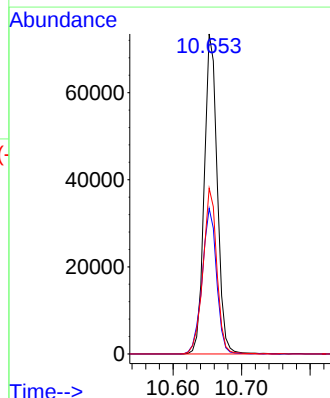
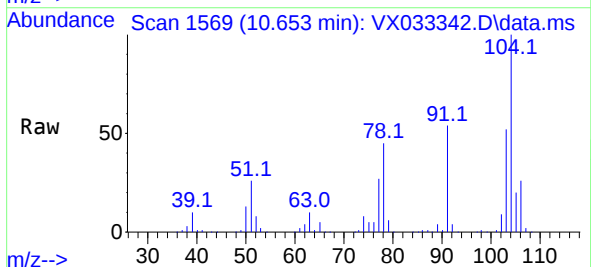
Instrument :
MSVOA_X
ClientSampleId :
VX1209WBSD01

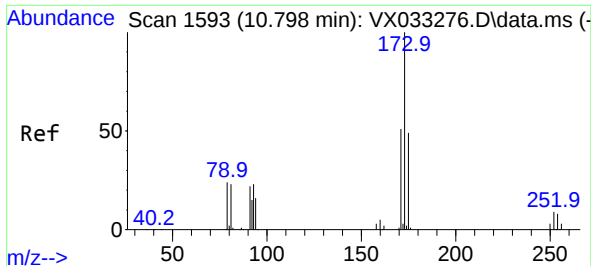
Tgt Ion:106 Resp: 59842
Ion Ratio Lower Upper
106 100
91 212.9 109.2 327.6



#70
Styrene
Concen: 19.181 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. -0.006 min
Lab File: VX033342.D
Acq: 09 Dec 2022 13:08

Tgt Ion:104 Resp: 97167
Ion Ratio Lower Upper
104 100
78 50.4 41.8 62.8
103 54.9 44.5 66.7

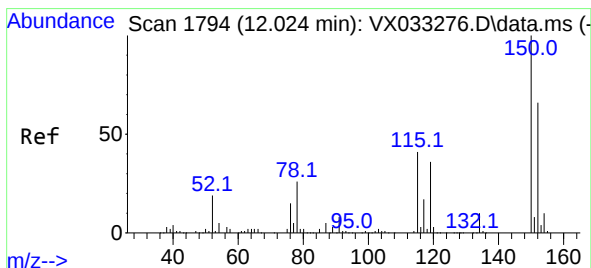
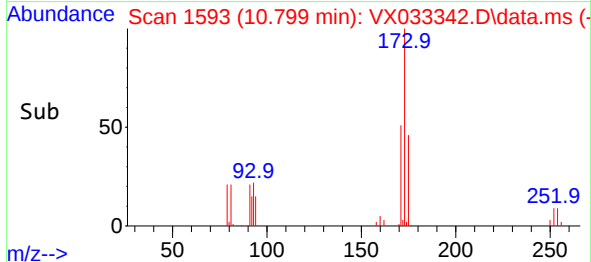
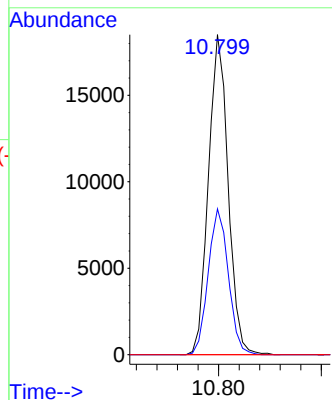
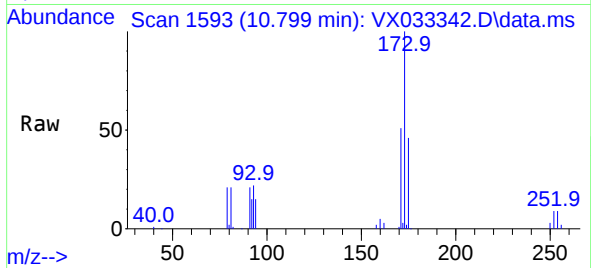




#71
Bromoform
Concen: 17.852 ug/l
RT: 10.799 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX033342.D
Acq: 09 Dec 2022 13:08

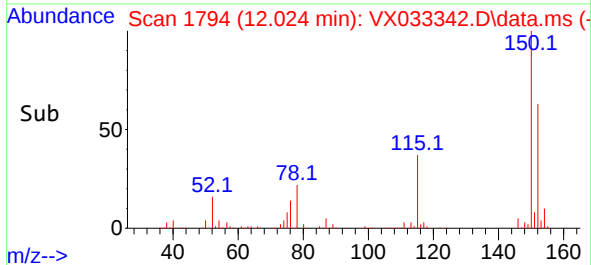
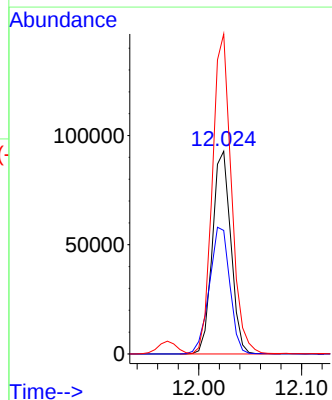
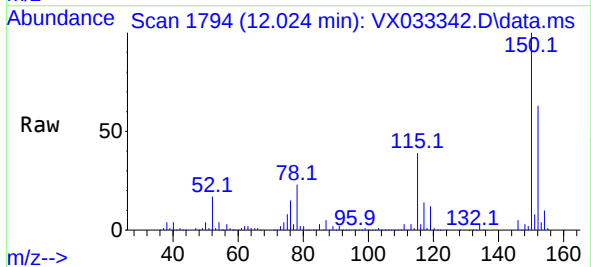
Instrument :
MSVOA_X
ClientSampleId :
VX1209WBSD01

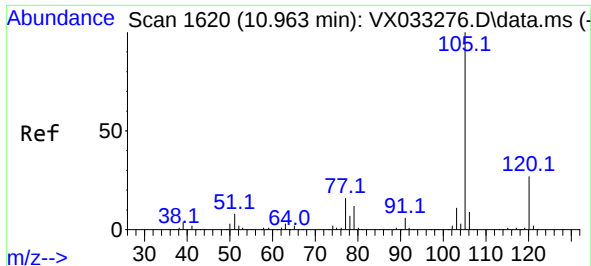
Tgt Ion:173 Resp: 24654
Ion Ratio Lower Upper
173 100
175 46.7 23.9 71.8
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX033342.D
Acq: 09 Dec 2022 13:08

Tgt Ion:152 Resp: 115213
Ion Ratio Lower Upper
152 100
115 69.6 44.0 132.0
150 162.5 0.0 351.8

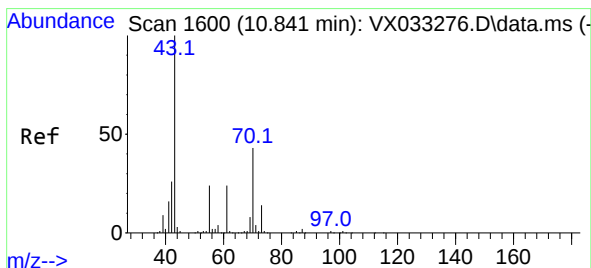
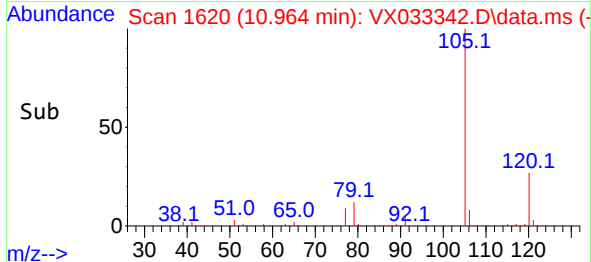
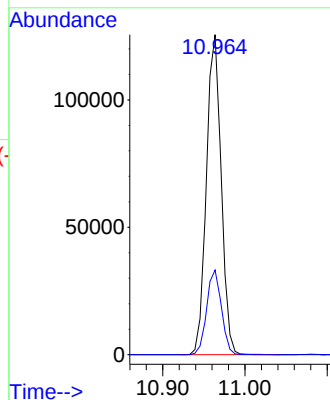
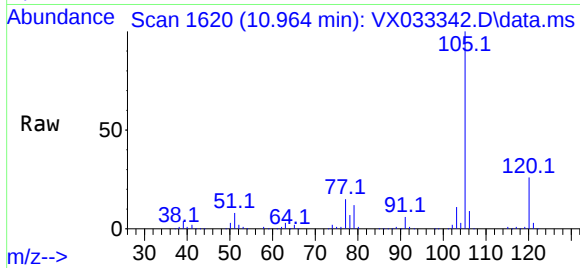




#73
Isopropylbenzene
Concen: 18.786 ug/l
RT: 10.964 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX033342.D
Acq: 09 Dec 2022 13:08

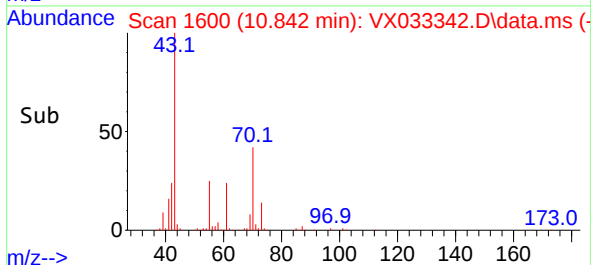
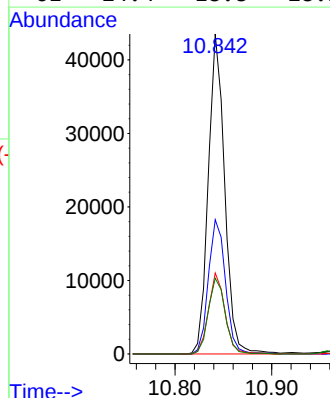
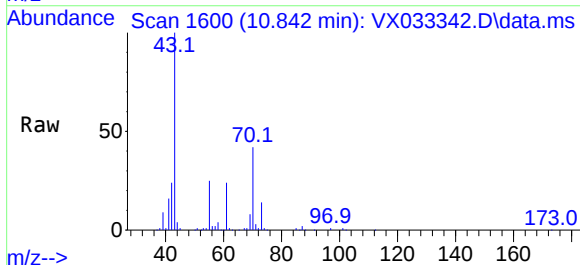
Instrument :
MSVOA_X
ClientSampleId :
VX1209WBSD01

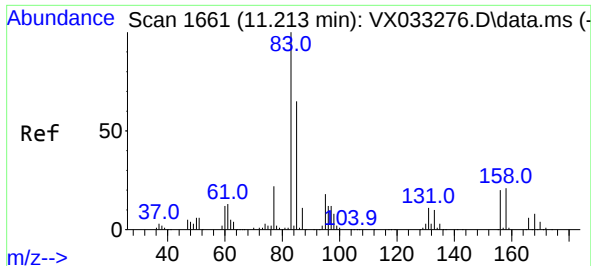
Tgt Ion:105 Resp: 156881
Ion Ratio Lower Upper
105 100
120 26.4 13.1 39.3



#74
N-ethyl acetate
Concen: 18.100 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX033342.D
Acq: 09 Dec 2022 13:08

Tgt Ion: 43 Resp: 51570
Ion Ratio Lower Upper
43 100
70 43.9 33.6 50.4
55 25.4 19.4 29.2
61 24.4 18.8 28.2

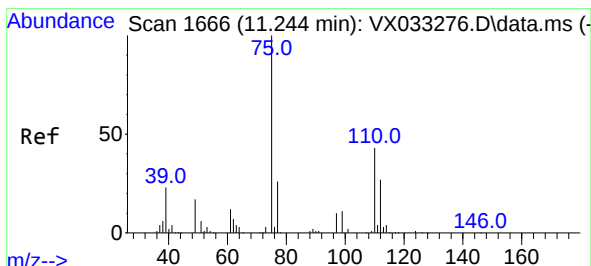
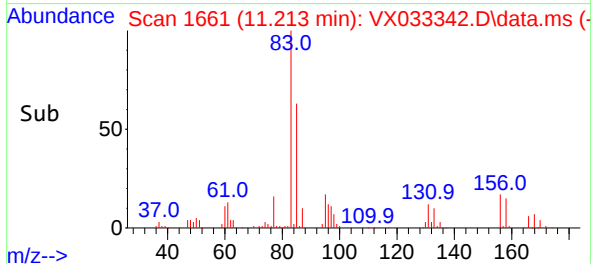
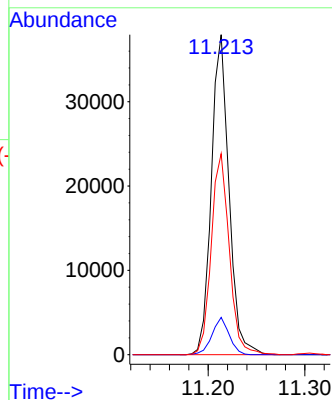
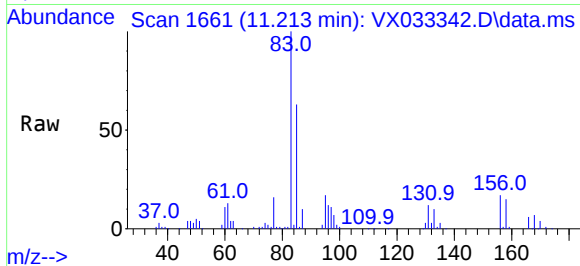




#75
1,1,2,2-Tetrachloroethane
Concen: 18.121 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX033342.D
Acq: 09 Dec 2022 13:08

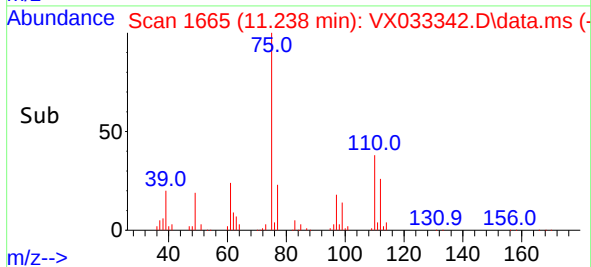
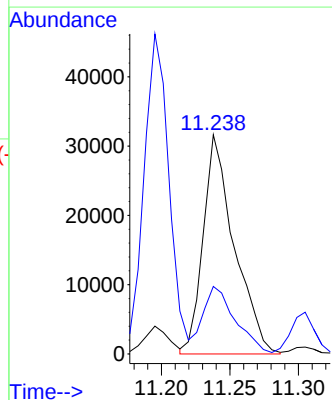
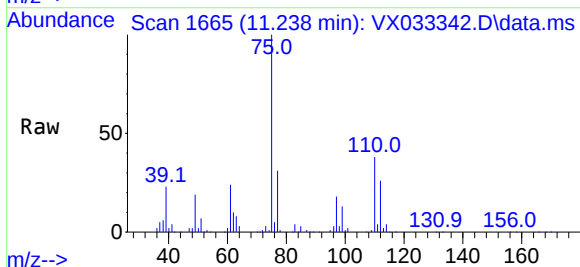
Instrument :
MSVOA_X
ClientSampleId :
VX1209WBSD01

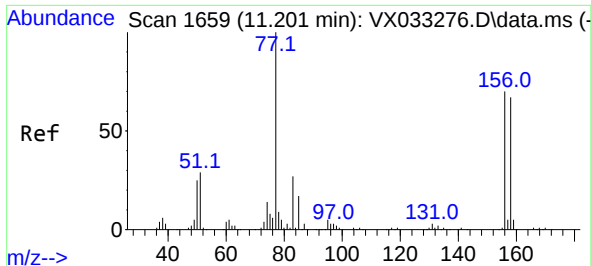
Tgt Ion: 83 Resp: 48007
Ion Ratio Lower Upper
83 100
131 11.3 5.4 16.2
85 64.3 31.9 95.9



#76
1,2,3-Trichloropropane
Concen: 21.345 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. -0.006 min
Lab File: VX033342.D
Acq: 09 Dec 2022 13:08

Tgt Ion: 75 Resp: 50034
Ion Ratio Lower Upper
75 100
77 32.4 20.0 60.0

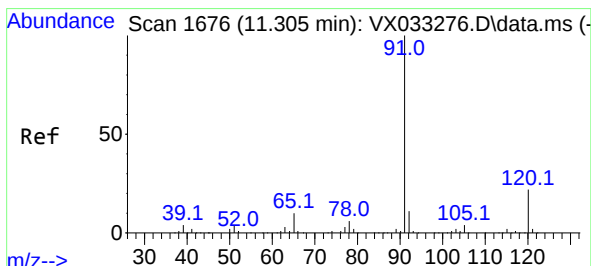
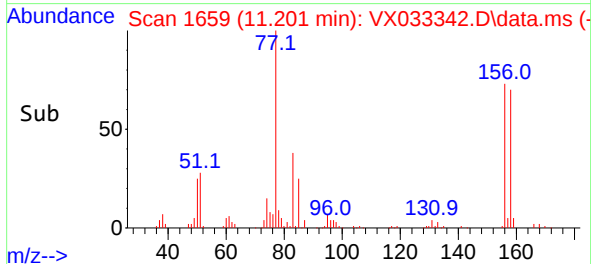
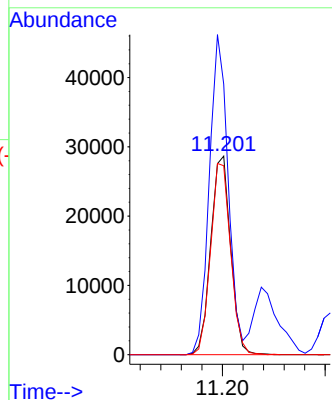
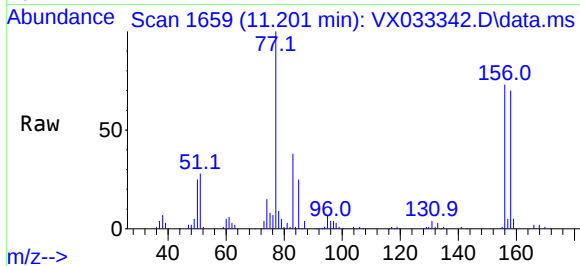




#77
Bromobenzene
Concen: 18.284 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX033342.D
Acq: 09 Dec 2022 13:08

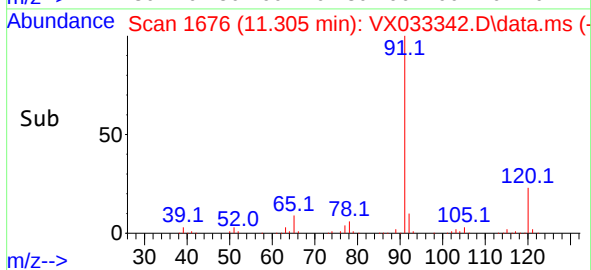
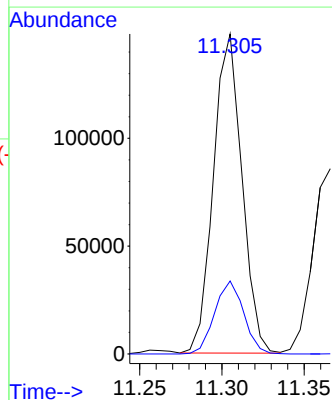
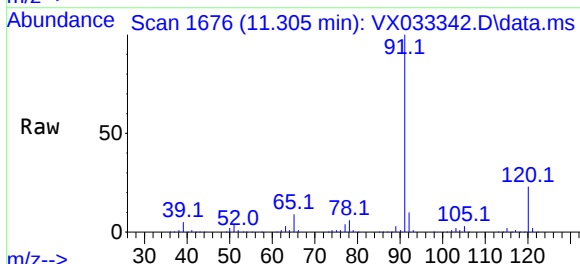
Instrument :
MSVOA_X
ClientSampleId :
VX1209WBSD01

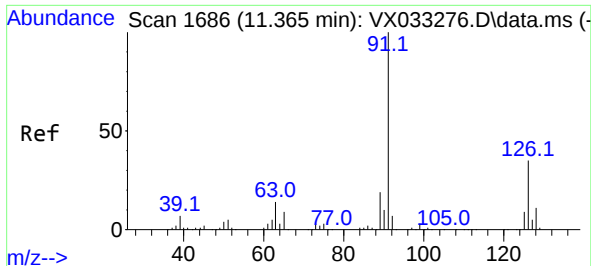
Tgt Ion:156 Resp: 38555
Ion Ratio Lower Upper
156 100
77 151.9 76.1 228.4
158 96.6 48.8 146.3



#78
n-propylbenzene
Concen: 19.147 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX033342.D
Acq: 09 Dec 2022 13:08

Tgt Ion: 91 Resp: 178533
Ion Ratio Lower Upper
91 100
120 23.3 11.6 34.8

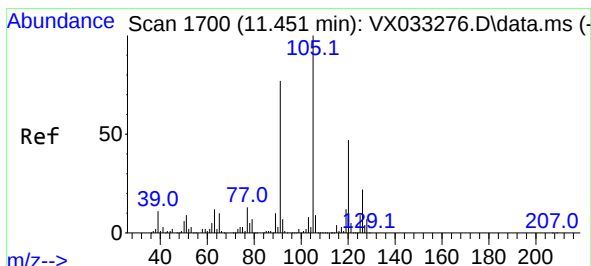
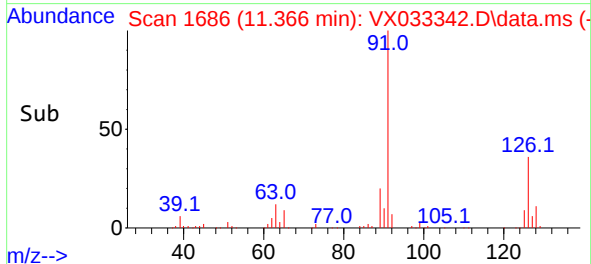
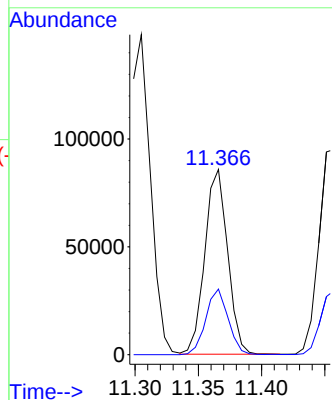
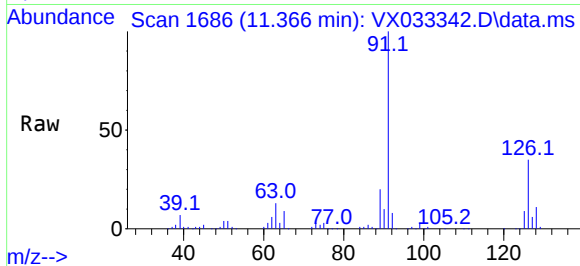




#79
2-Chlorotoluene
Concen: 18.682 ug/l
RT: 11.366 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX033342.D
Acq: 09 Dec 2022 13:08

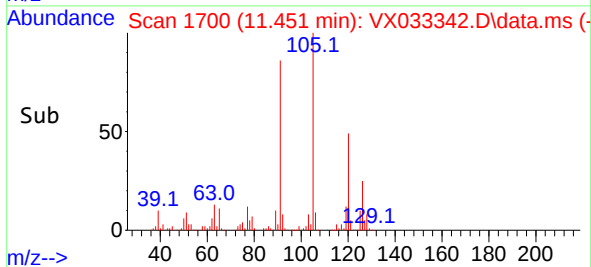
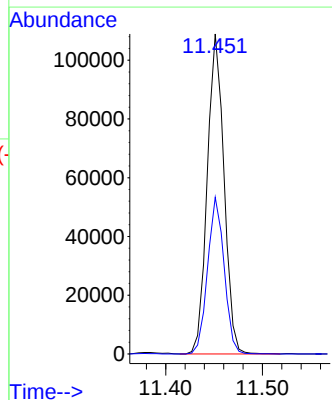
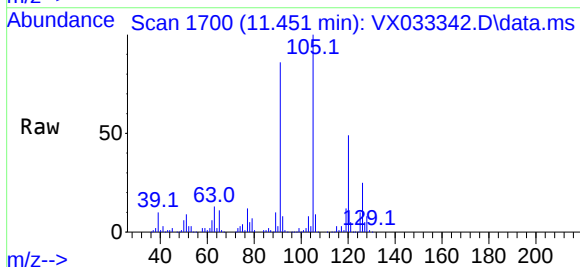
Instrument :
MSVOA_X
ClientSampleId :
VX1209WBSD01

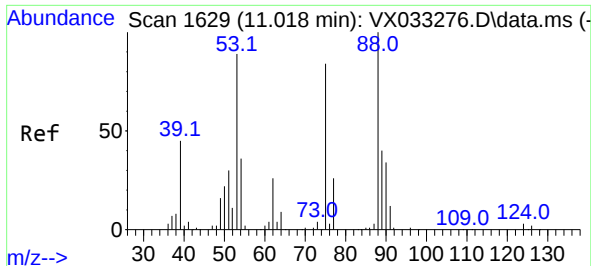
Tgt Ion: 91 Resp: 107655
Ion Ratio Lower Upper
91 100
126 34.9 17.1 51.2



#80
1,3,5-Trimethylbenzene
Concen: 18.925 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX033342.D
Acq: 09 Dec 2022 13:08

Tgt Ion: 105 Resp: 131552
Ion Ratio Lower Upper
105 100
120 48.3 23.6 71.0

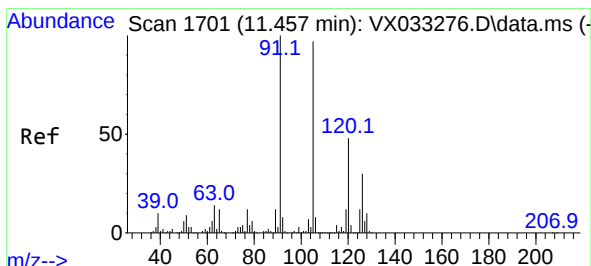
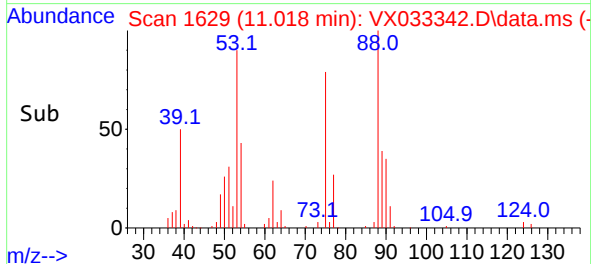
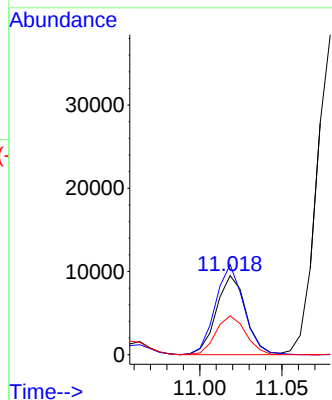
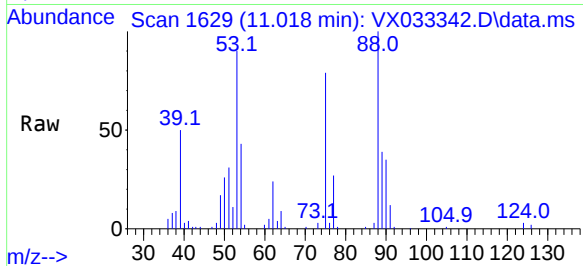




#81
trans-1,4-Dichloro-2-butene
Concen: 15.801 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX033342.D
Acq: 09 Dec 2022 13:08

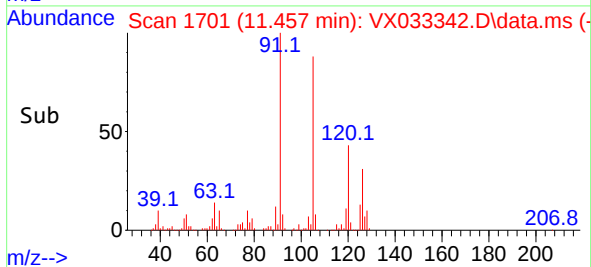
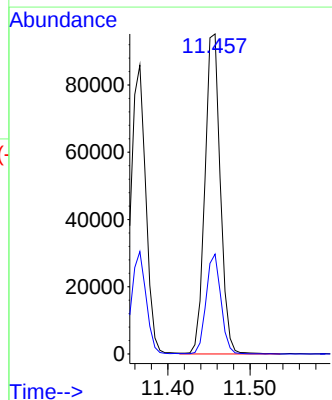
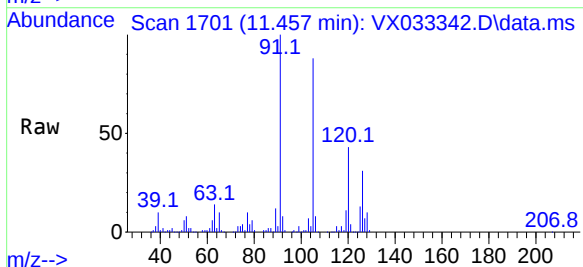
Instrument :
MSVOA_X
ClientSampleId :
VX1209WBSD01

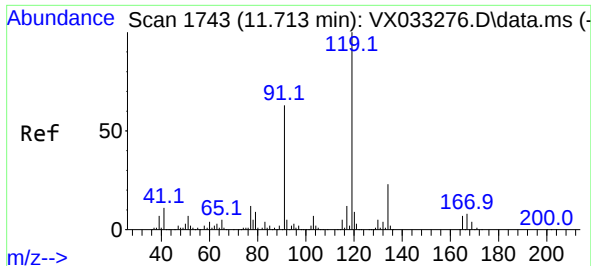
Tgt Ion: 75 Resp: 11907
Ion Ratio Lower Upper
75 100
53 109.7 86.9 130.3
89 49.4 38.3 57.5



#82
4-Chlorotoluene
Concen: 18.500 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX033342.D
Acq: 09 Dec 2022 13:08

Tgt Ion: 91 Resp: 123963
Ion Ratio Lower Upper
91 100
126 30.1 14.8 44.4

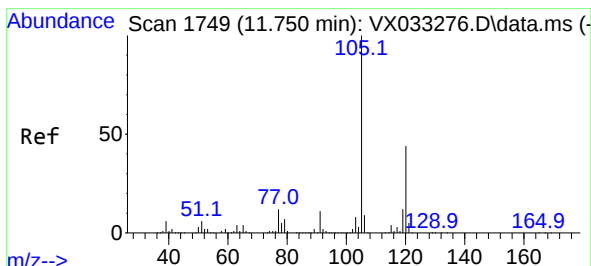
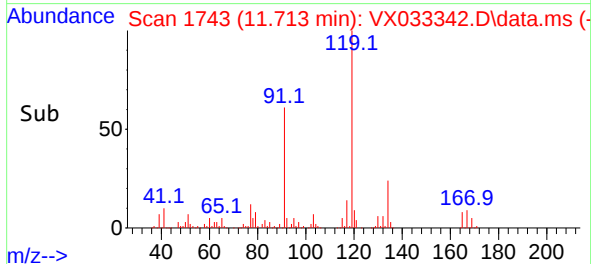
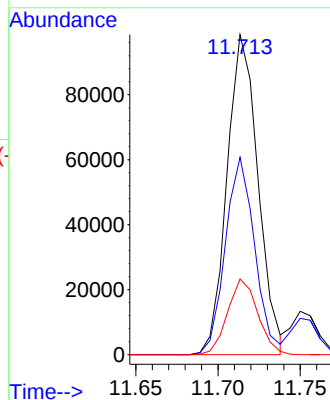
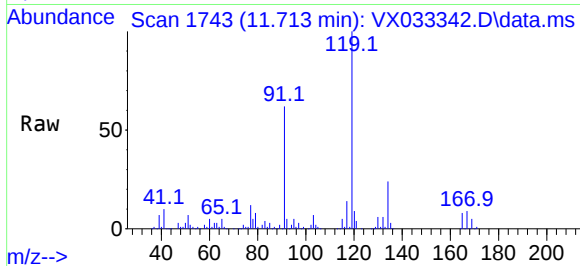




#83
tert-Butylbenzene
Concen: 18.657 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX033342.D
Acq: 09 Dec 2022 13:08

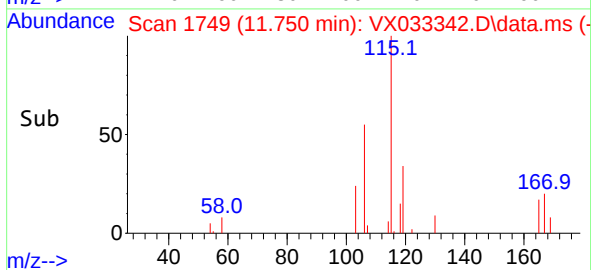
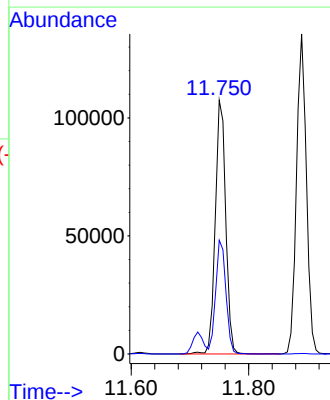
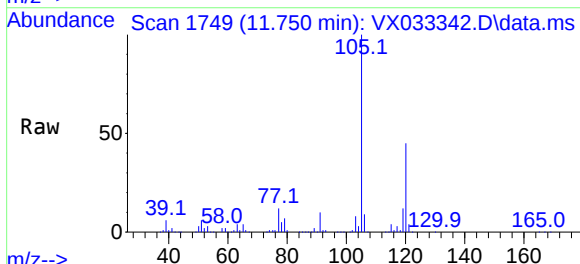
Instrument :
MSVOA_X
ClientSampleId :
VX1209WBSD01

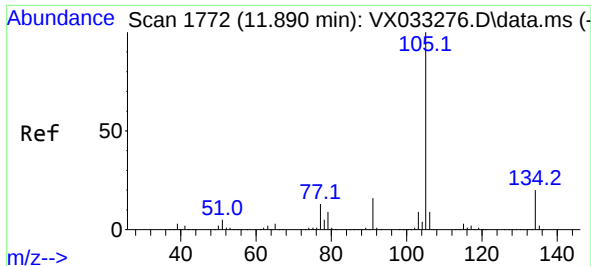
Tgt Ion:119 Resp: 129325
Ion Ratio Lower Upper
119 100
91 58.5 29.4 88.2
134 23.0 11.0 33.0



#84
1,2,4-Trimethylbenzene
Concen: 19.124 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX033342.D
Acq: 09 Dec 2022 13:08

Tgt Ion:105 Resp: 132698
Ion Ratio Lower Upper
105 100
120 43.9 21.9 65.5

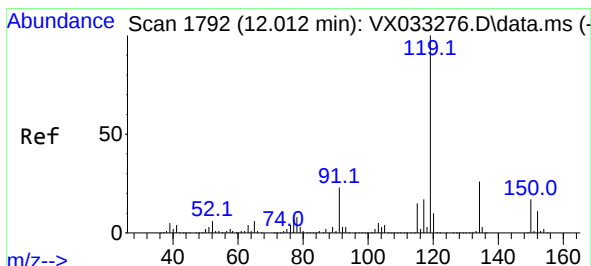
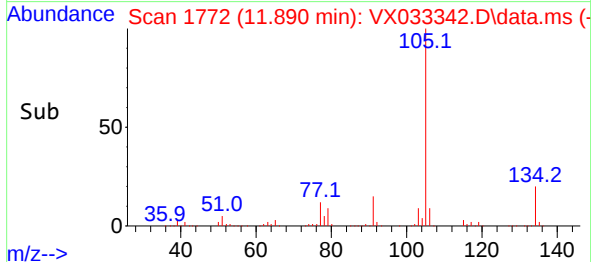
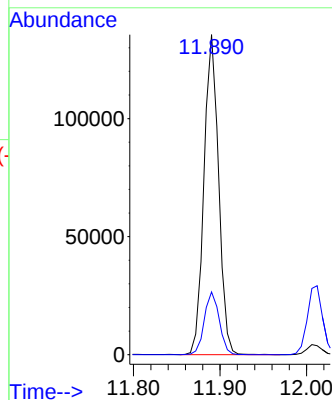
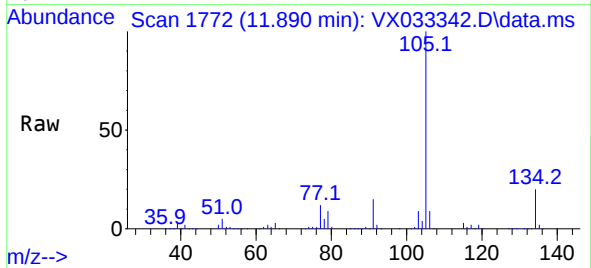




#85
 sec-Butylbenzene
 Concen: 19.653 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX033342.D
 Acq: 09 Dec 2022 13:08

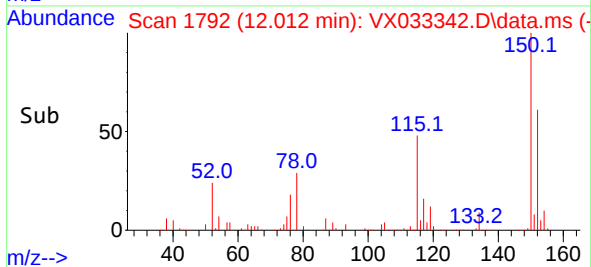
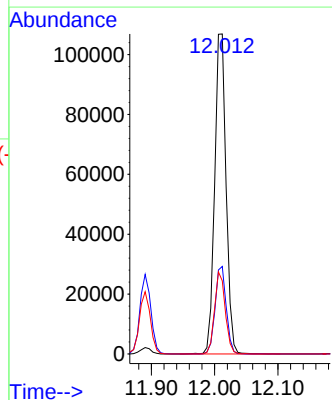
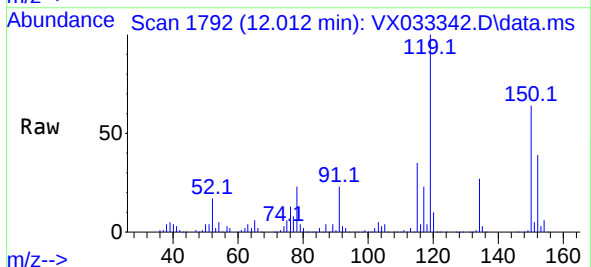
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1209WBSD01

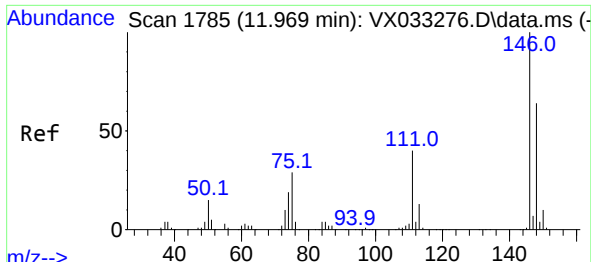
Tgt Ion:105 Resp: 158941
 Ion Ratio Lower Upper
 105 100
 134 20.0 9.9 29.7



#86
 p-Isopropyltoluene
 Concen: 19.174 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX033342.D
 Acq: 09 Dec 2022 13:08

Tgt Ion:119 Resp: 133694
 Ion Ratio Lower Upper
 119 100
 134 26.6 12.9 38.7
 91 24.1 12.5 37.5





#87

1,3-Dichlorobenzene

Concen: 18.640 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX033342.D

Acq: 09 Dec 2022 13:08

Instrument :

MSVOA_X

ClientSampleId :

VX1209WBSD01

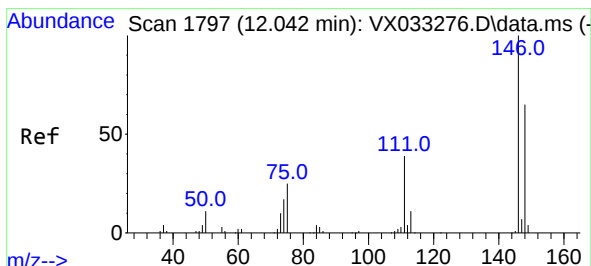
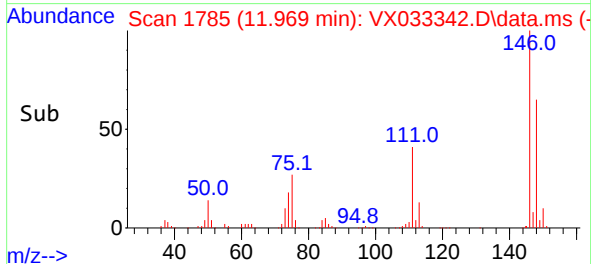
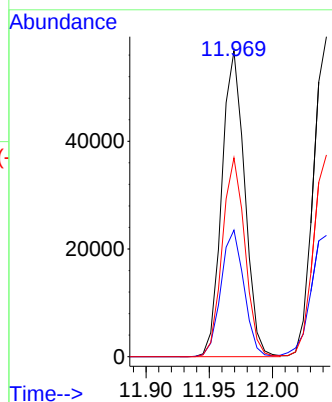
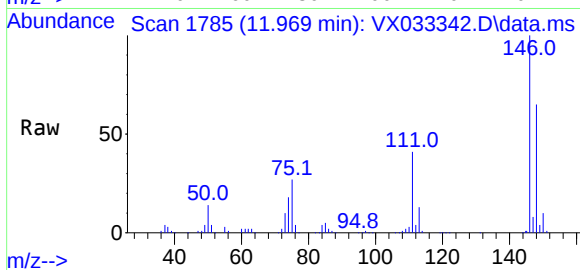
Tgt Ion:146 Resp: 71201

Ion Ratio Lower Upper

146 100

111 41.7 20.6 61.8

148 64.5 31.7 95.1



#88

1,4-Dichlorobenzene

Concen: 18.914 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX033342.D

Acq: 09 Dec 2022 13:08

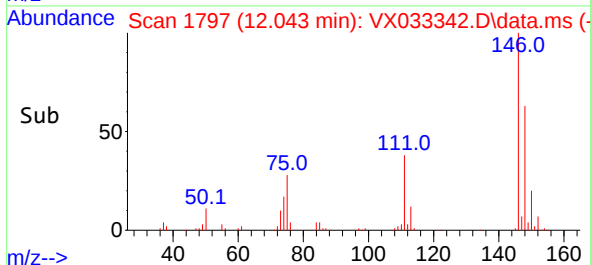
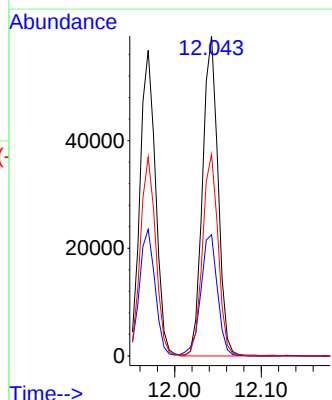
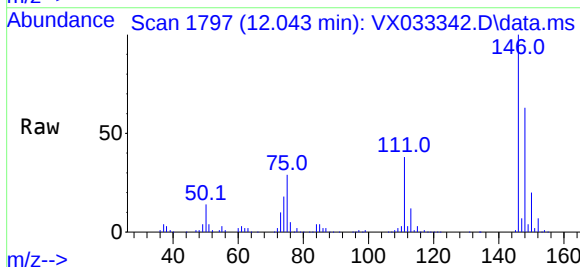
Tgt Ion:146 Resp: 73797

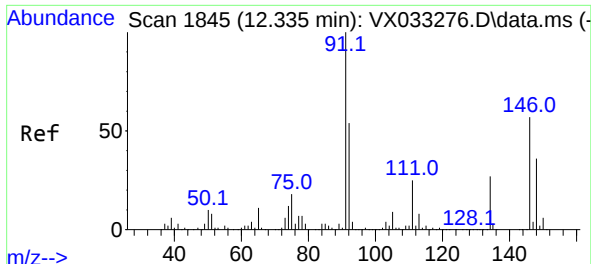
Ion Ratio Lower Upper

146 100

111 41.0 20.5 61.6

148 63.6 32.2 96.6





#89

n-Butylbenzene

Concen: 19.643 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX033342.D

Acq: 09 Dec 2022 13:08

Instrument :

MSVOA_X

ClientSampleId :

VX1209WBSD01

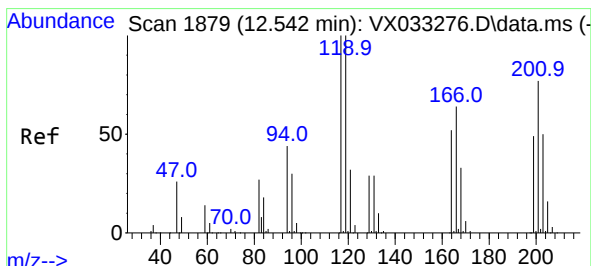
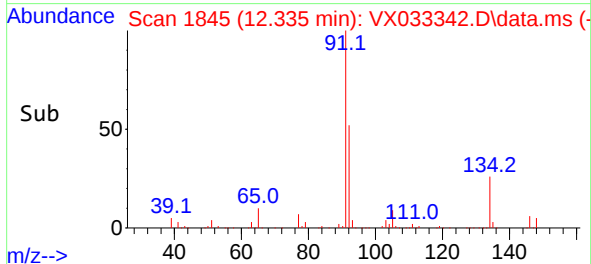
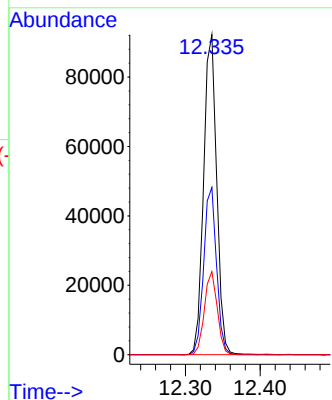
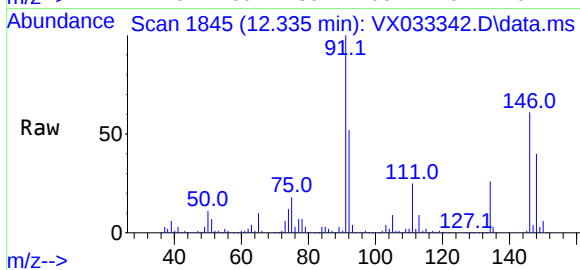
Tgt Ion: 91 Resp: 112176

Ion Ratio Lower Upper

91 100

92 51.4 26.2 78.6

134 25.5 12.9 38.6



#90

Hexachloroethane

Concen: 17.238 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.006 min

Lab File: VX033342.D

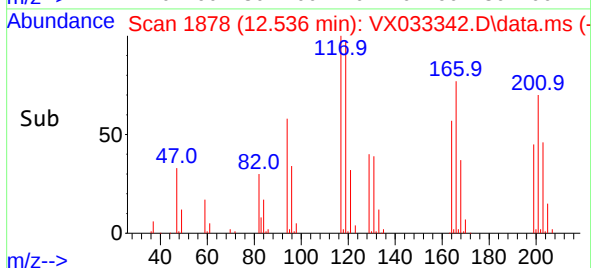
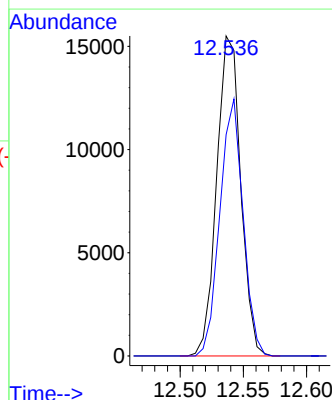
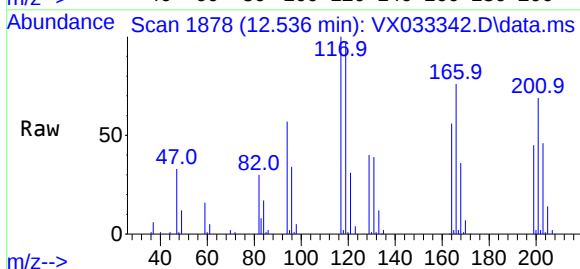
Acq: 09 Dec 2022 13:08

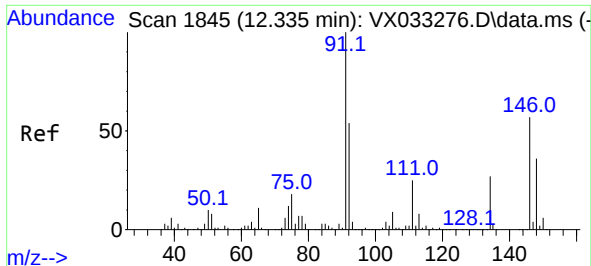
Tgt Ion: 117 Resp: 20431

Ion Ratio Lower Upper

117 100

201 77.4 37.6 112.9





#91

1,2-Dichlorobenzene

Concen: 18.543 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX033342.D

Acq: 09 Dec 2022 13:08

Instrument :

MSVOA_X

ClientSampleId :

VX1209WBSD01

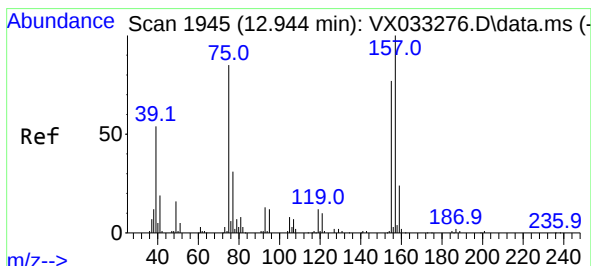
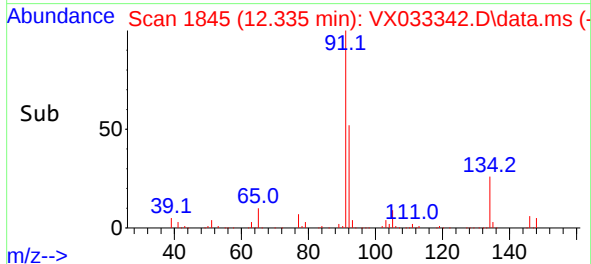
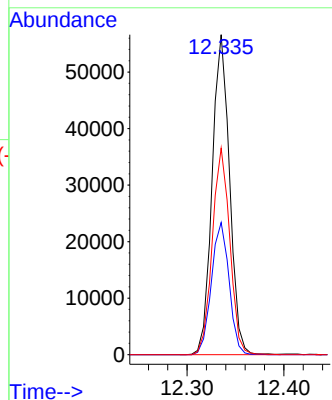
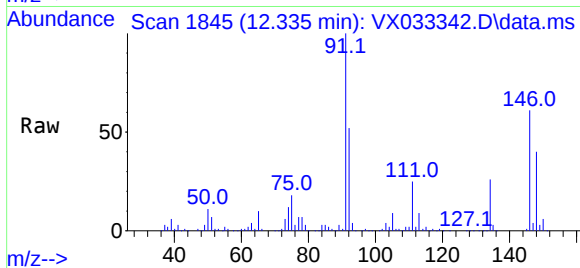
Tgt Ion:146 Resp: 70816

Ion Ratio Lower Upper

146 100

111 41.9 21.5 64.5

148 65.0 32.0 96.2



#92

1,2-Dibromo-3-Chloropropane

Concen: 16.608 ug/l

RT: 12.945 min Scan# 1945

Delta R.T. 0.000 min

Lab File: VX033342.D

Acq: 09 Dec 2022 13:08

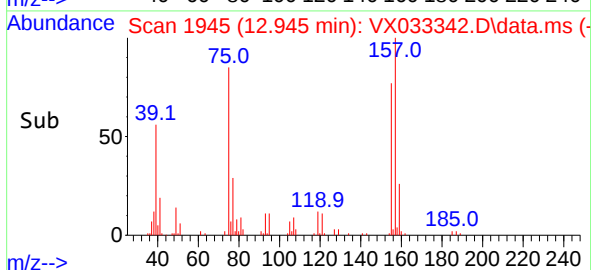
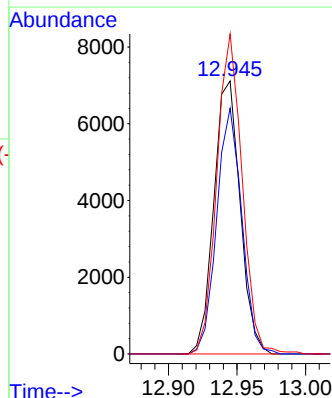
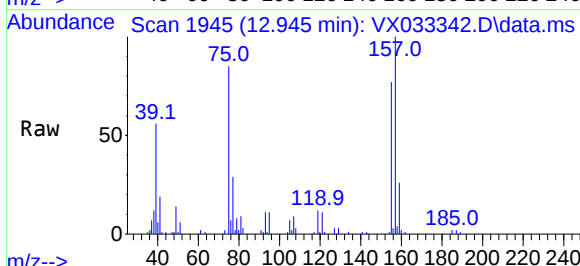
Tgt Ion: 75 Resp: 9504

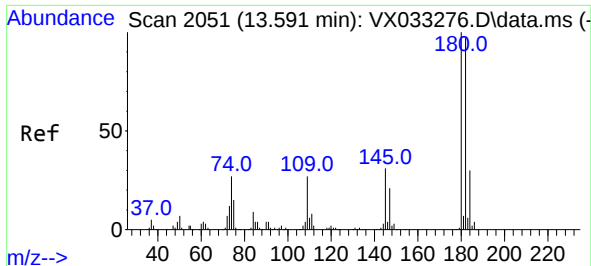
Ion Ratio Lower Upper

75 100

155 85.7 41.6 124.8

157 112.9 54.1 162.4

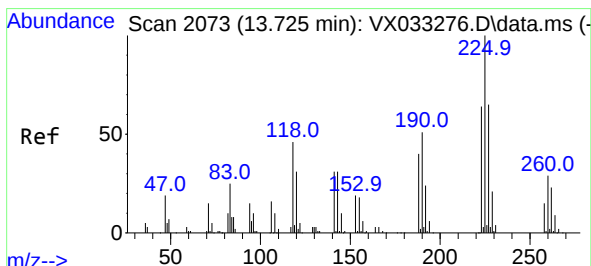
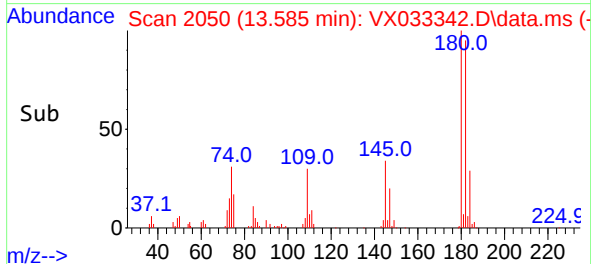
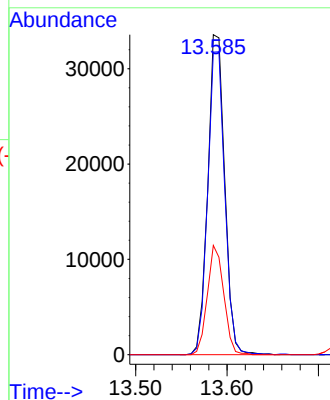
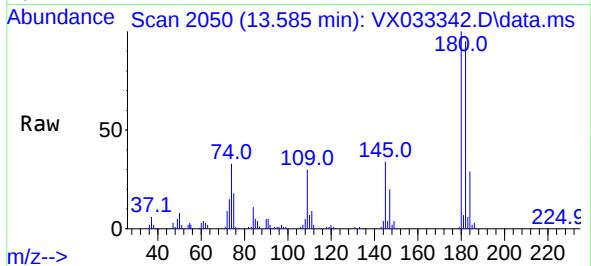




#93
1,2,4-Trichlorobenzene
Concen: 18.680 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.006 min
Lab File: VX033342.D
Acq: 09 Dec 2022 13:08

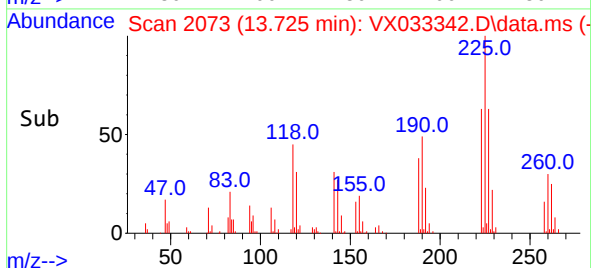
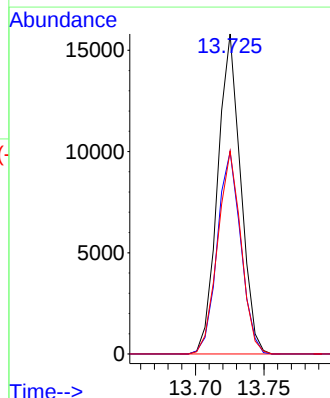
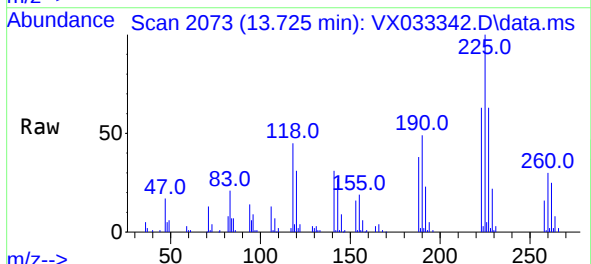
Instrument :
MSVOA_X
ClientSampleId :
VX1209WBSD01

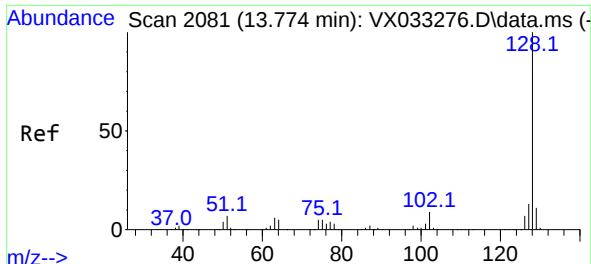
Tgt Ion:180 Resp: 43084
Ion Ratio Lower Upper
180 100
182 95.4 48.4 145.0
145 33.1 16.2 48.5



#94
Hexachlorobutadiene
Concen: 19.931 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX033342.D
Acq: 09 Dec 2022 13:08

Tgt Ion:225 Resp: 18408
Ion Ratio Lower Upper
225 100
223 64.7 31.9 95.9
227 64.3 31.9 95.5



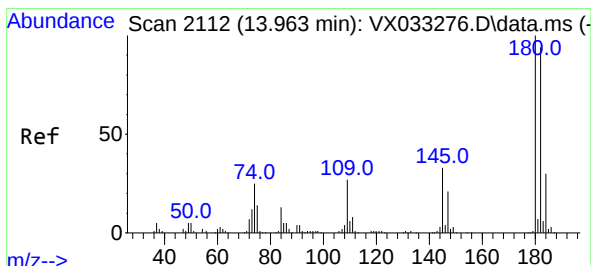
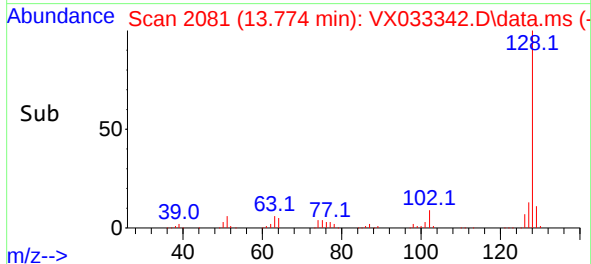
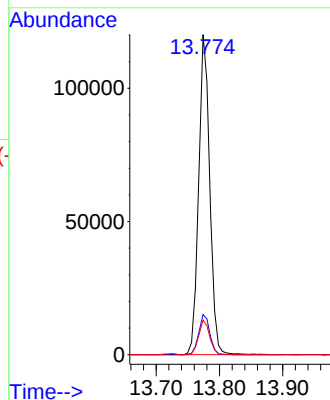
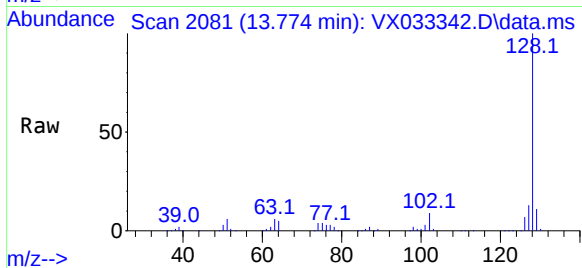


#95
Naphthalene
Concen: 19.039 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX033342.D
Acq: 09 Dec 2022 13:08

Instrument :
MSVOA_X
ClientSampleId :
VX1209WBSD01

Tgt Ion:128 Resp: 146474

Ion	Ratio	Lower	Upper
128	100		
127	12.6	10.2	15.4
129	10.7	8.9	13.3



#96
1,2,3-Trichlorobenzene
Concen: 18.713 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX033342.D
Acq: 09 Dec 2022 13:08

Tgt Ion:180 Resp: 43713

Ion	Ratio	Lower	Upper
180	100		
182	96.2	47.5	142.6
145	34.2	16.9	50.6

