

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120722\
 Data File : VX033276.D
 Acq On : 07 Dec 2022 10:55
 Operator : JC/MD
 Sample : VSTDICCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC050

Quant Time: Dec 08 01:40:58 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X120722W.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 07 12:43:54 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	158881	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	255290	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	233891	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	115251	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	45704	44.840	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	89.680%
35) Dibromofluoromethane	5.391	113	52030	45.313	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	90.620%
50) Toluene-d8	8.653	98	113428	47.221	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	94.440%
62) 4-Bromofluorobenzene	11.085	95	90159	49.089	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	98.180%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	51981	46.836	ug/l	100
3) Chloromethane	1.294	50	57823	45.060	ug/l	95
4) Vinyl Chloride	1.373	62	67871	46.321	ug/l	98
5) Bromomethane	1.617	94	47634	44.299	ug/l	95
6) Chloroethane	1.690	64	53654	48.277	ug/l	99
7) Trichlorofluoromethane	1.885	101	129548	47.094	ug/l	100
8) Diethyl Ether	2.135	74	43677	43.959	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.330	101	70688	48.442	ug/l	98
10) Methyl Iodide	2.452	142	77866	48.722	ug/l	100
11) Tert butyl alcohol	2.995	59	63661	204.287	ug/l	97
12) 1,1-Dichloroethene	2.318	96	67045	46.546	ug/l	95
13) Acrolein	2.239	56	80235	237.399	ug/l	99
14) Allyl chloride	2.666	41	108703	47.257	ug/l	96
15) Acrylonitrile	3.068	53	179363	232.354	ug/l	98
16) Acetone	2.391	43	162918	216.004	ug/l	98
17) Carbon Disulfide	2.513	76	174501	47.203	ug/l	99
18) Methyl Acetate	2.708	43	102198	46.807	ug/l	98
19) Methyl tert-butyl Ether	3.111	73	234733	47.047	ug/l	98
20) Methylene Chloride	2.794	84	74742	44.434	ug/l	93
21) trans-1,2-Dichloroethene	3.093	96	74596	47.343	ug/l	98
22) Diisopropyl ether	3.763	45	239712	48.641	ug/l	99
23) Vinyl Acetate	3.720	43	932198	243.701	ug/l	98
24) 1,1-Dichloroethane	3.611	63	134140	46.324	ug/l	99
25) 2-Butanone	4.562	43	257098	237.472	ug/l	99
26) 2,2-Dichloropropane	4.476	77	102996	48.368	ug/l	100
27) cis-1,2-Dichloroethene	4.489	96	89089	47.311	ug/l	97
28) Bromochloromethane	4.903	49	59340	48.955	ug/l	94
29) Tetrahydrofuran	5.013	42	166665	237.601	ug/l	99
30) Chloroform	5.098	83	152229	47.354	ug/l	99
31) Cyclohexane	5.470	56	118008	48.716	ug/l	95
32) 1,1,1-Trichloroethane	5.385	97	135108	48.848	ug/l	99
36) 1,1-Dichloropropene	5.696	75	107681	48.100	ug/l	99
37) Ethyl Acetate	4.714	43	101371	47.902	ug/l	100
38) Carbon Tetrachloride	5.677	117	122084	48.673	ug/l	96
39) Methylcyclohexane	7.384	83	125111	49.929	ug/l	98
40) Benzene	6.037	78	309956	47.486	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120722\
 Data File : VX033276.D
 Acq On : 07 Dec 2022 10:55
 Operator : JC/MD
 Sample : VSTDICCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC050

Quant Time: Dec 08 01:40:58 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X120722W.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 07 12:43:54 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	57319	49.154	ug/l	98
42) 1,2-Dichloroethane	6.092	62	121854	47.012	ug/l	99
43) Isopropyl Acetate	6.342	43	163749	48.091	ug/l	98
44) Trichloroethene	7.128	130	86406	48.013	ug/l	100
45) 1,2-Dichloropropane	7.433	63	78837	47.227	ug/l	99
46) Dibromomethane	7.580	93	59524	46.808	ug/l	99
47) Bromodichloromethane	7.823	83	119589	48.244	ug/l	98
48) Methyl methacrylate	7.695	41	84608	48.146	ug/l	95
49) 1,4-Dioxane	7.701	88	38262	954.820	ug/l	99
51) 4-Methyl-2-Pentanone	8.573	43	526567	244.544	ug/l	97
52) Toluene	8.720	92	207899	49.262	ug/l	100
53) t-1,3-Dichloropropene	8.982	75	119339	45.075	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	130089	49.317	ug/l	93
55) 1,1,2-Trichloroethane	9.152	97	85123	47.983	ug/l	99
56) Ethyl methacrylate	9.116	69	124802	49.966	ug/l	93
57) 1,3-Dichloropropane	9.311	76	136551	47.915	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	286076	250.313	ug/l	100
59) 2-Hexanone	9.433	43	390656	246.190	ug/l	96
60) Dibromochloromethane	9.524	129	96040	49.136	ug/l	99
61) 1,2-Dibromoethane	9.610	107	91480	48.479	ug/l	99
64) Tetrachloroethene	9.274	164	75304	47.085	ug/l	97
65) Chlorobenzene	10.079	112	225991	47.714	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.164	131	86946	48.576	ug/l	99
67) Ethyl Benzene	10.195	91	405828	49.183	ug/l	99
68) m/p-Xylenes	10.305	106	316676	98.642	ug/l	98
69) o-Xylene	10.640	106	156950	49.460	ug/l	96
70) Styrene	10.658	104	260878	50.197	ug/l	98
71) Bromoform	10.798	173	71067	50.161	ug/l #	99
73) Isopropylbenzene	10.963	105	410304	49.118	ug/l	99
74) N-amyl acetate	10.841	43	142952	50.158	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.213	83	125418	47.326	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	135374	57.734	ug/l	88
77) Bromobenzene	11.201	156	99728	47.278	ug/l	100
78) n-propylbenzene	11.305	91	466678	50.033	ug/l	100
79) 2-Chlorotoluene	11.365	91	279467	48.481	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	343696	49.428	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	36013	47.776	ug/l	97
82) 4-Chlorotoluene	11.457	91	321742	48.001	ug/l	98
83) tert-Butylbenzene	11.713	119	342890	49.451	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	340117	49.001	ug/l	99
85) sec-Butylbenzene	11.890	105	407442	50.363	ug/l	98
86) p-Isopropyltoluene	12.012	119	347069	49.760	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	184702	48.337	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	183674	47.059	ug/l	99
89) n-Butylbenzene	12.335	91	289041	50.596	ug/l	99
90) Hexachloroethane	12.542	117	58312	49.184	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	179882	47.086	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.944	75	26891	46.977	ug/l	95
93) 1,2,4-Trichlorobenzene	13.591	180	110381	47.842	ug/l	99
94) Hexachlorobutadiene	13.725	225	44005	47.630	ug/l	99
95) Naphthalene	13.774	128	382237	49.667	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	113042	48.376	ug/l	99

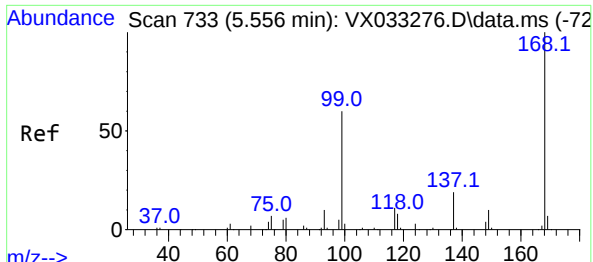
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120722\
Data File : VX033276.D
Acq On : 07 Dec 2022 10:55
Operator : JC/MD
Sample : VSTDICCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Quant Time: Dec 08 01:40:58 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)
----------	------	------	----------	------	-------	----------

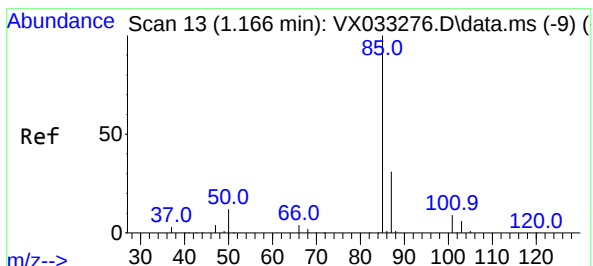
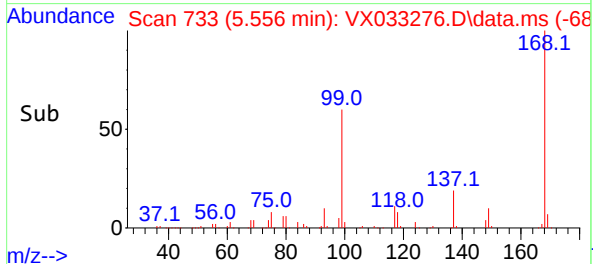
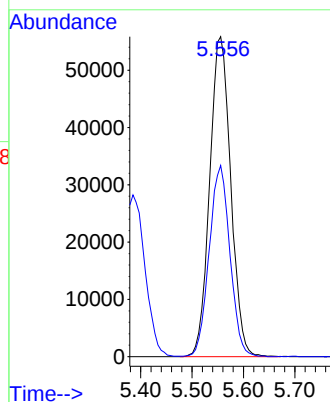
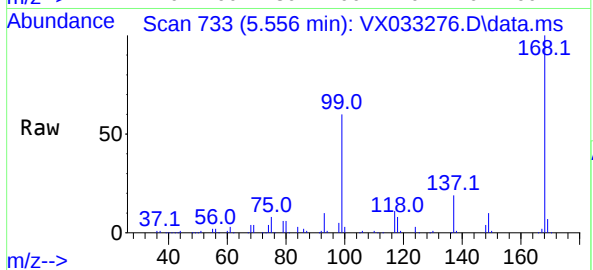
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX033276.D
Acq: 07 Dec 2022 10:55

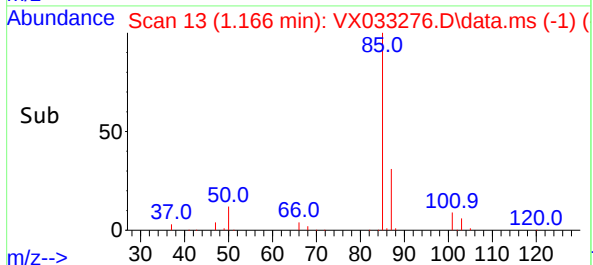
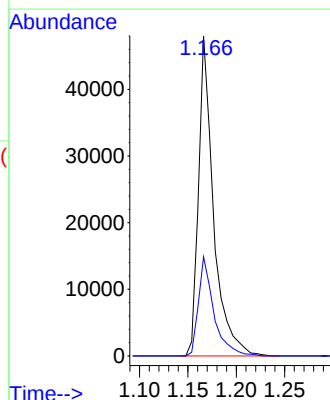
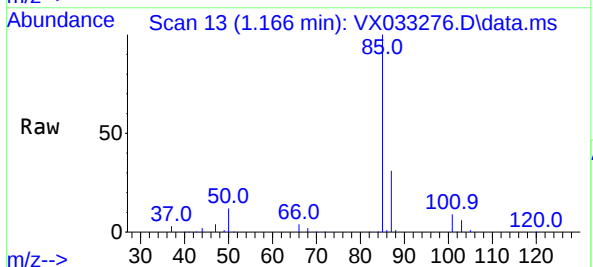
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion:168 Resp: 158881
Ion Ratio Lower Upper
168 100
99 59.6 46.1 69.1

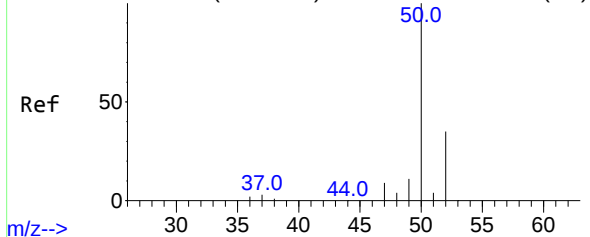


#2
Dichlorodifluoromethane
Concen: 46.836 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX033276.D
Acq: 07 Dec 2022 10:55

Tgt Ion: 85 Resp: 51981
Ion Ratio Lower Upper
85 100
87 31.0 15.6 46.7



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



#3

Chloromethane

Concen: 45.060 ug/l

RT: 1.294 min Scan# 34

Delta R.T. 0.000 min

Lab File: VX033276.D

Acq: 07 Dec 2022 10:55

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

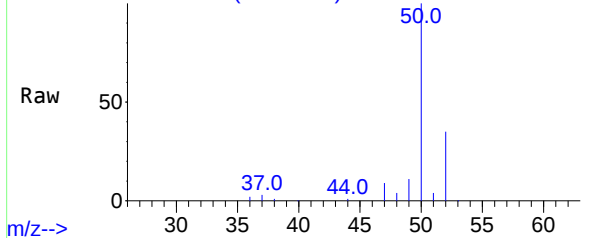
Tgt Ion: 50 Resp: 57823

Ion Ratio Lower Upper

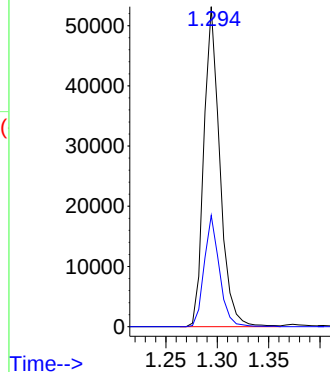
50 100

52 34.7 25.4 38.2

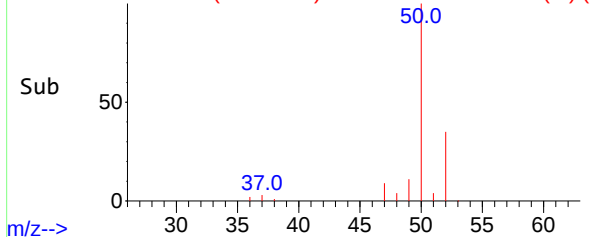
Abundance Scan 34 (1.294 min): VX033276.D\data.ms



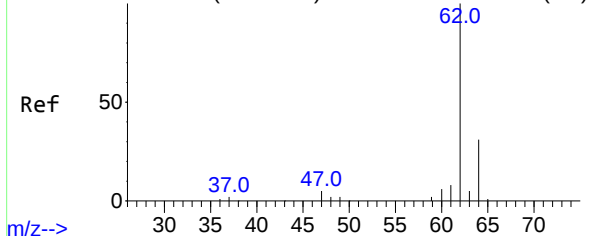
Abundance



Abundance Scan 34 (1.294 min): VX033276.D\data.ms (-1)



Abundance Scan 47 (1.373 min): VX033276.D\data.ms (-42)



#4

Vinyl Chloride

Concen: 46.321 ug/l

RT: 1.373 min Scan# 47

Delta R.T. 0.000 min

Lab File: VX033276.D

Acq: 07 Dec 2022 10:55

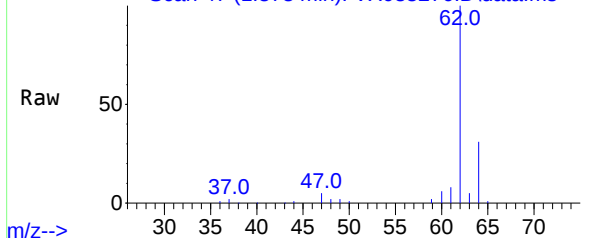
Tgt Ion: 62 Resp: 67871

Ion Ratio Lower Upper

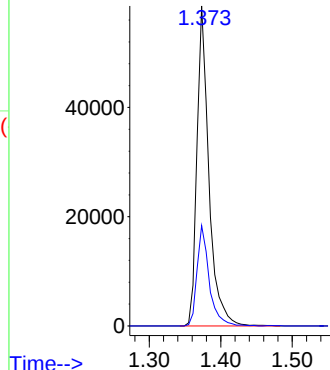
62 100

64 31.4 25.8 38.6

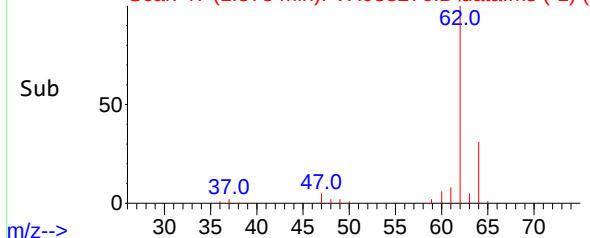
Abundance Scan 47 (1.373 min): VX033276.D\data.ms



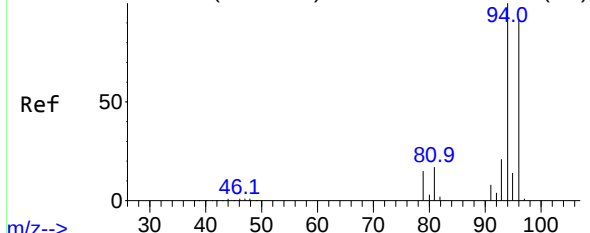
Abundance



Abundance Scan 47 (1.373 min): VX033276.D\data.ms (-1)



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



#5

Bromomethane

Concen: 44.299 ug/l

RT: 1.617 min Scan# 81

Delta R.T. 0.000 min

Lab File: VX033276.D

Acq: 07 Dec 2022 10:55

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

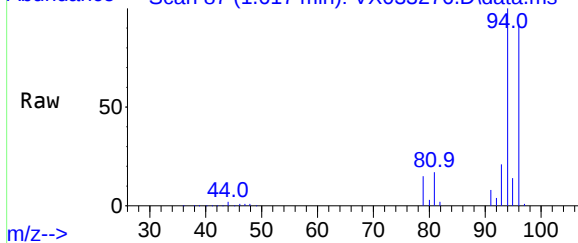
Tgt Ion: 94 Resp: 47634

Ion Ratio Lower Upper

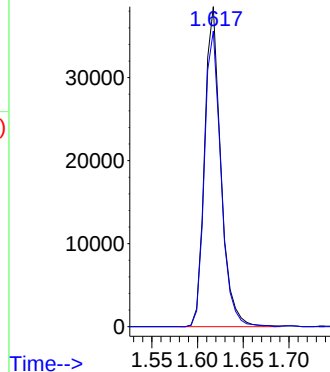
94 100

96 92.4 77.6 116.4

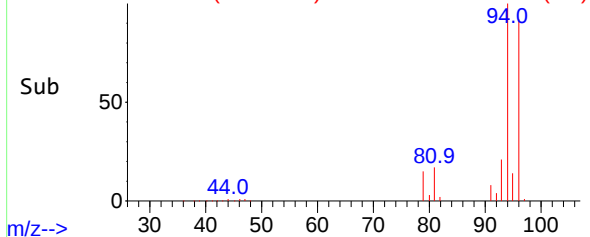
Abundance Scan 87 (1.617 min): VX033276.D\data.ms



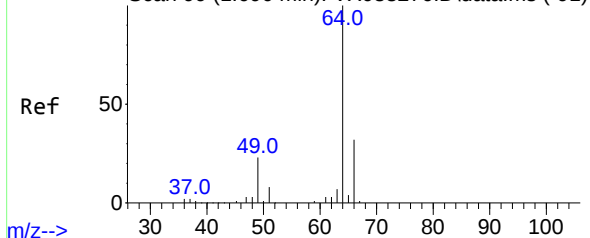
Abundance



Abundance Scan 87 (1.617 min): VX033276.D\data.ms (-38)



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



#6

Chloroethane

Concen: 48.277 ug/l

RT: 1.690 min Scan# 99

Delta R.T. 0.000 min

Lab File: VX033276.D

Acq: 07 Dec 2022 10:55

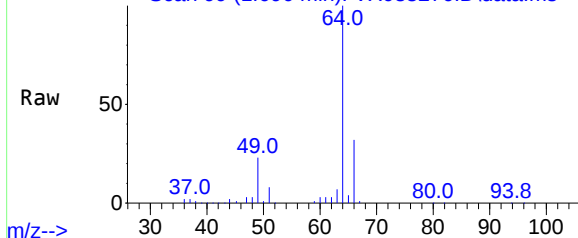
Tgt Ion: 64 Resp: 53654

Ion Ratio Lower Upper

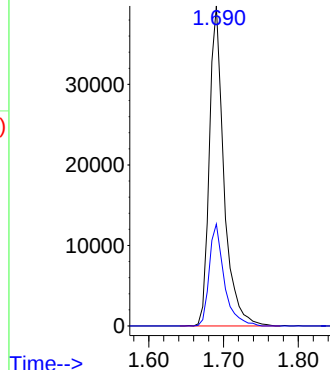
64 100

66 31.9 26.0 39.0

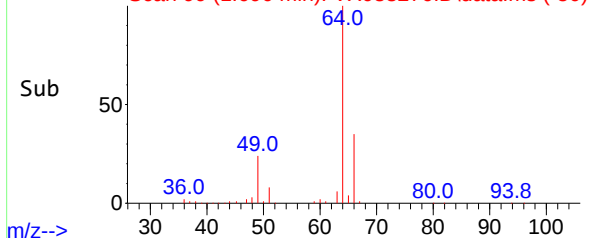
Abundance Scan 99 (1.690 min): VX033276.D\data.ms



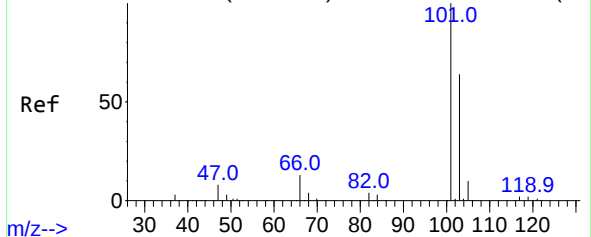
Abundance



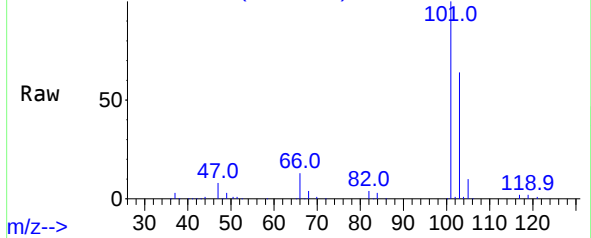
Abundance Scan 99 (1.690 min): VX033276.D\data.ms (-50)



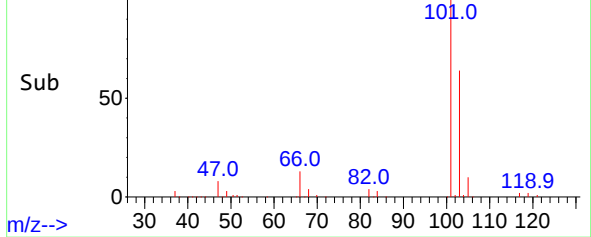
Abundance Scan 131 (1.885 min): VX033276.D\data.ms (-12



Abundance Scan 131 (1.885 min): VX033276.D\data.ms



Abundance Scan 131 (1.885 min): VX033276.D\data.ms (-82



#7

Trichlorofluoromethane

Concen: 47.094 ug/l

RT: 1.885 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX033276.D

Acq: 07 Dec 2022 10:55

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

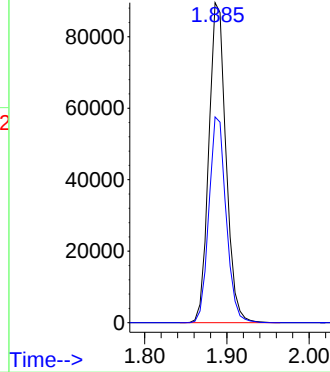
Tgt Ion:101 Resp: 129548

Ion Ratio Lower Upper

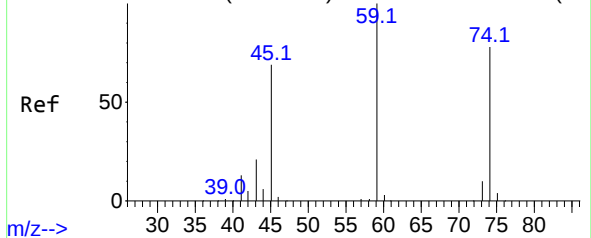
101 100

103 64.3 51.4 77.2

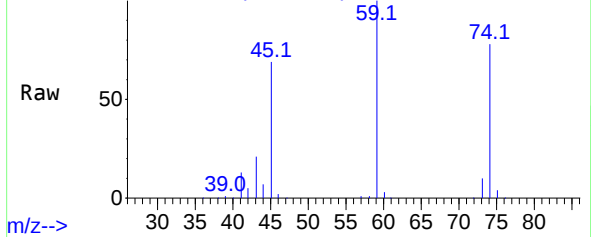
Abundance



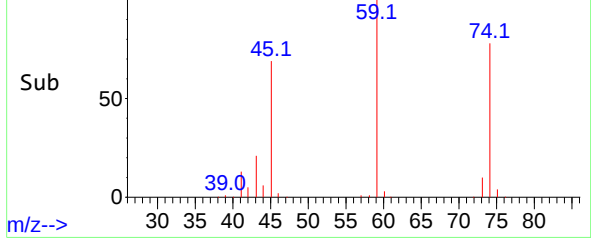
Abundance Scan 172 (2.135 min): VX033276.D\data.ms (-16



Abundance Scan 172 (2.135 min): VX033276.D\data.ms



Abundance Scan 172 (2.135 min): VX033276.D\data.ms (-12



#8

Diethyl Ether

Concen: 43.959 ug/l

RT: 2.135 min Scan# 172

Delta R.T. 0.000 min

Lab File: VX033276.D

Acq: 07 Dec 2022 10:55

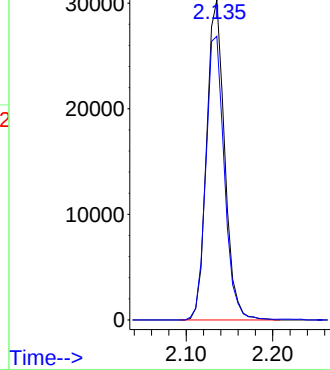
Tgt Ion: 74 Resp: 43677

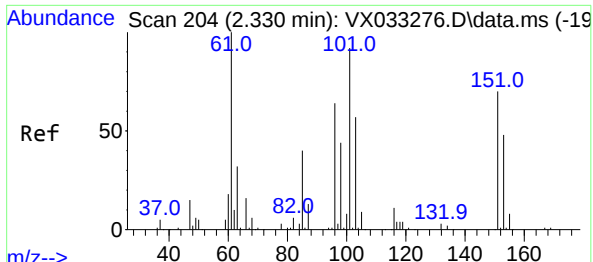
Ion Ratio Lower Upper

74 100

45 91.2 46.6 139.7

Abundance

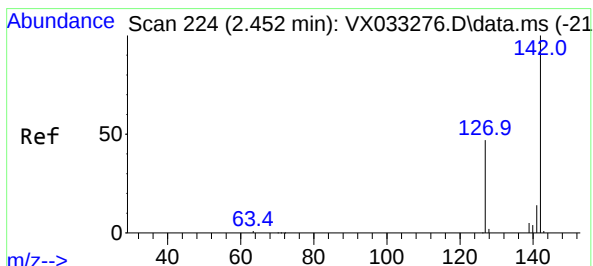
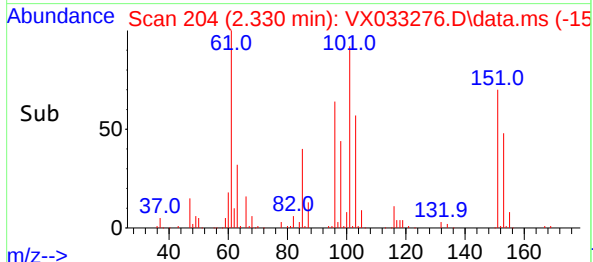
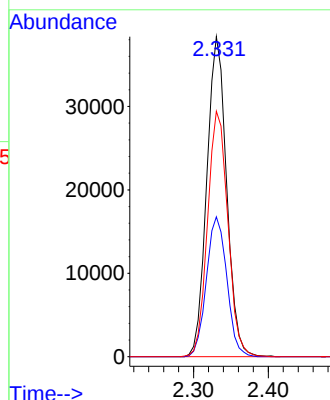
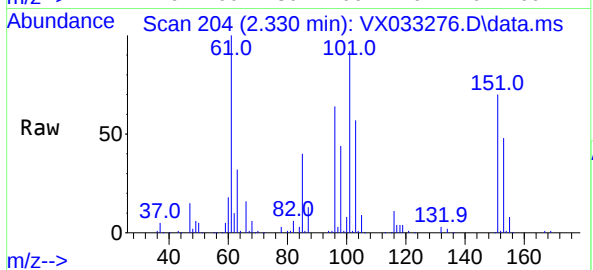




#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.442 ug/l
RT: 2.330 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX033276.D
Acq: 07 Dec 2022 10:55

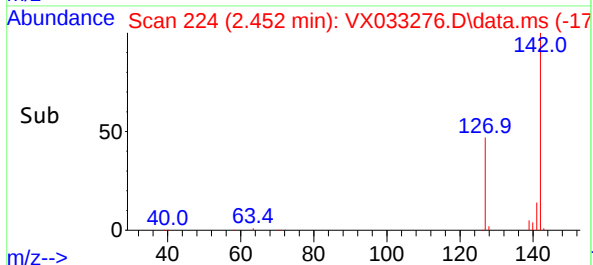
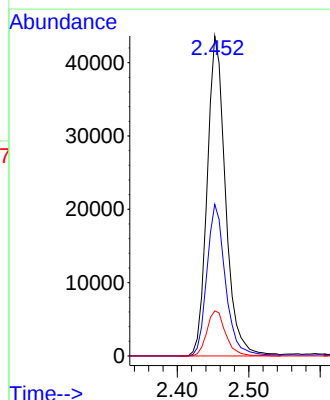
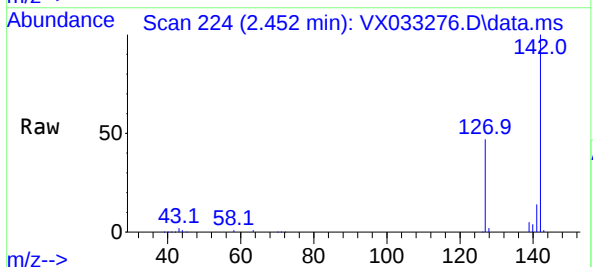
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

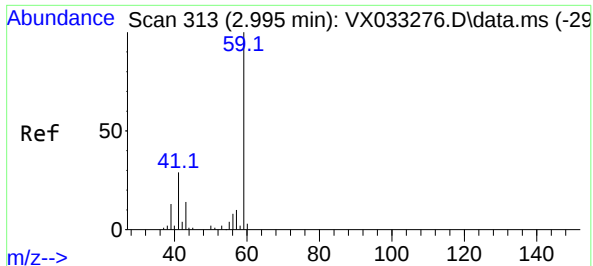
Tgt Ion:101 Resp: 70688
Ion Ratio Lower Upper
101 100
85 45.0 37.0 55.4
151 78.7 64.4 96.6



#10
Methyl Iodide
Concen: 48.722 ug/l
RT: 2.452 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX033276.D
Acq: 07 Dec 2022 10:55

Tgt Ion:142 Resp: 77866
Ion Ratio Lower Upper
142 100
127 47.9 38.6 57.8
141 14.4 11.4 17.2





#11

Tert butyl alcohol

Concen: 204.287 ug/l

RT: 2.995 min Scan# 313

Delta R.T. 0.000 min

Lab File: VX033276.D

Acq: 07 Dec 2022 10:55

Instrument :

MSVOA_X

ClientSampleId :

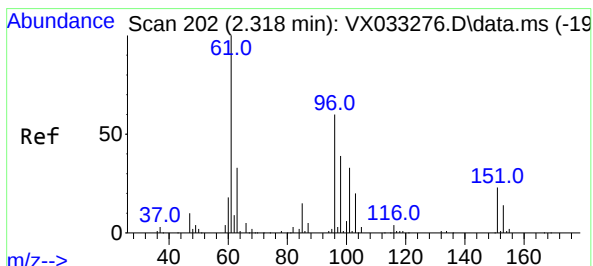
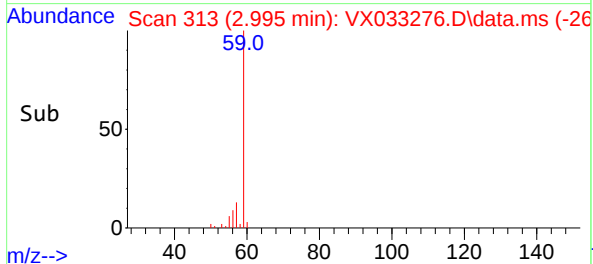
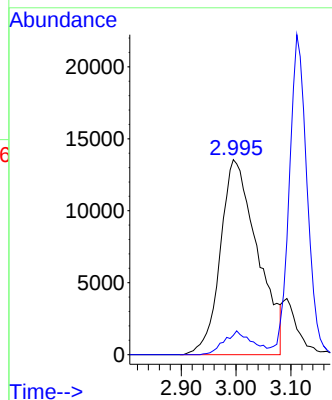
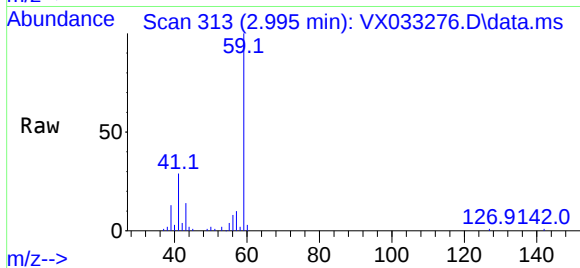
VSTDICCC050

Tgt Ion: 59 Resp: 63661

Ion Ratio Lower Upper

59 100

57 9.2 8.2 12.4



#12

1,1-Dichloroethene

Concen: 46.546 ug/l

RT: 2.318 min Scan# 202

Delta R.T. 0.000 min

Lab File: VX033276.D

Acq: 07 Dec 2022 10:55

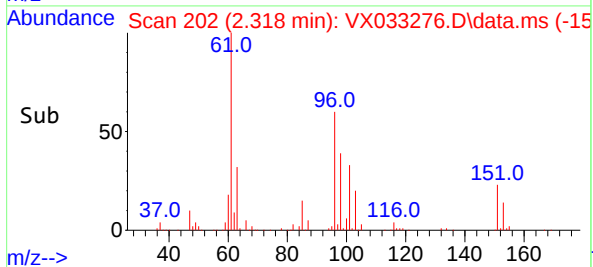
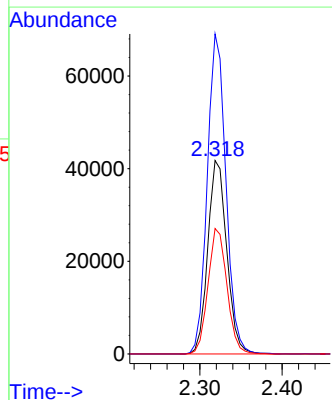
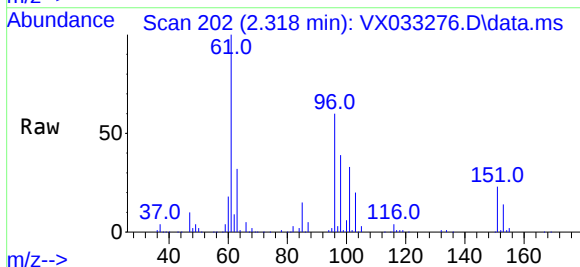
Tgt Ion: 96 Resp: 67045

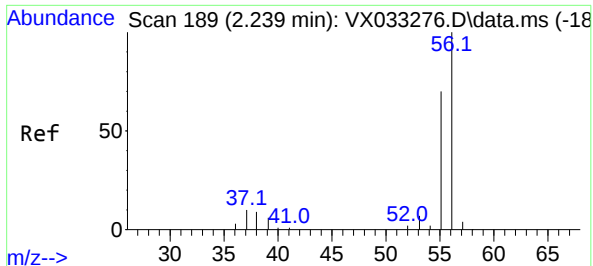
Ion Ratio Lower Upper

96 100

61 165.4 125.1 187.7

98 64.8 50.6 76.0

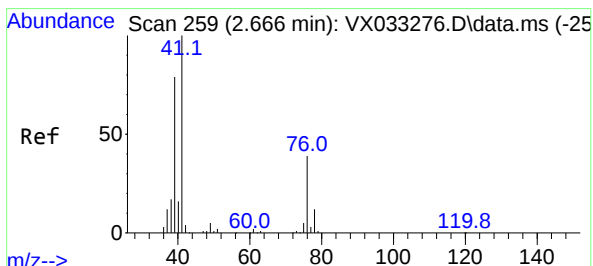
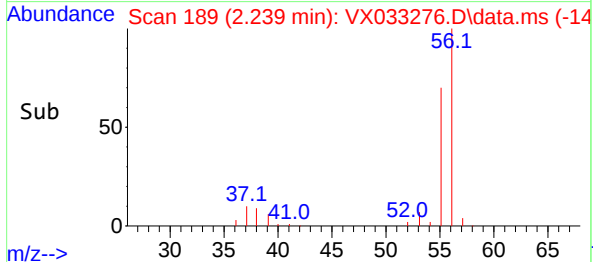
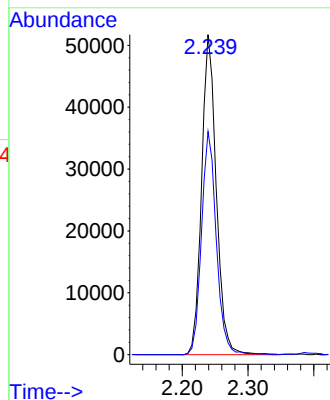
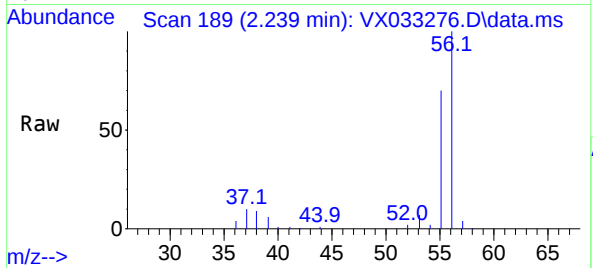




#13
Acrolein
Concen: 237.399 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX033276.D
Acq: 07 Dec 2022 10:55

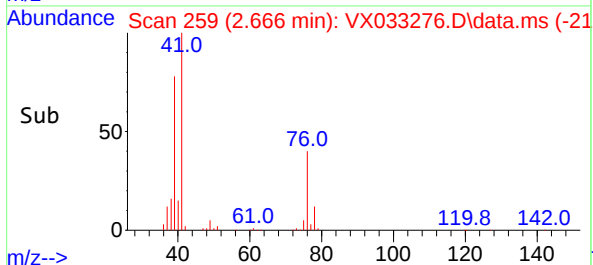
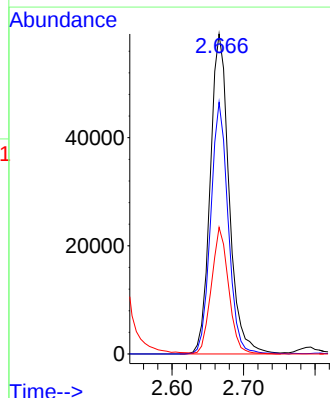
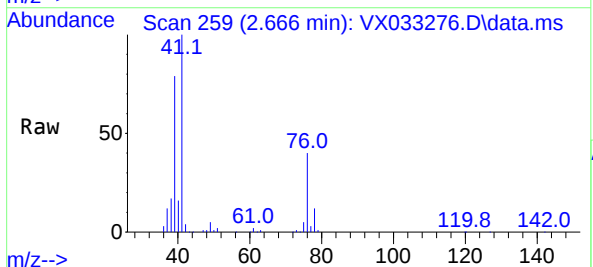
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

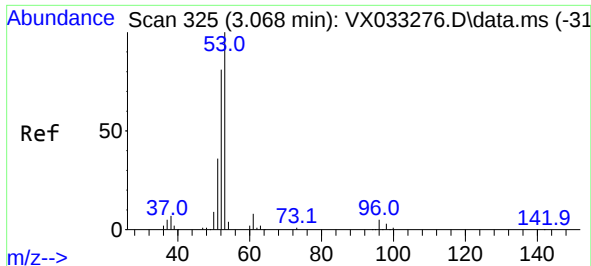
Tgt Ion: 56 Resp: 80235
Ion Ratio Lower Upper
56 100
55 70.3 56.9 85.3



#14
Allyl chloride
Concen: 47.257 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX033276.D
Acq: 07 Dec 2022 10:55

Tgt Ion: 41 Resp: 108703
Ion Ratio Lower Upper
41 100
39 72.6 61.4 92.2
76 36.0 29.2 43.8

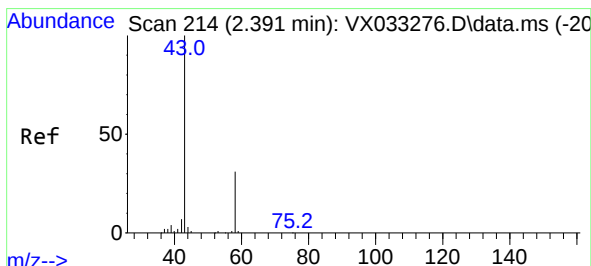
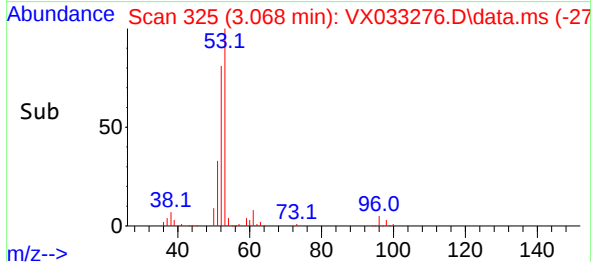
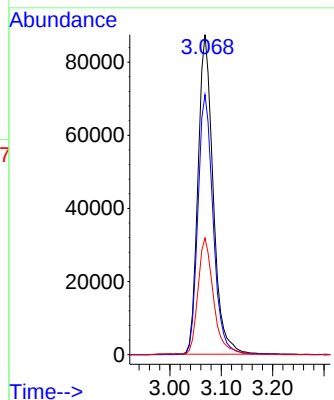
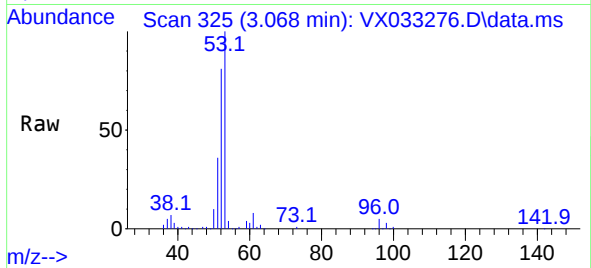




#15
Acrylonitrile
Concen: 232.354 ug/l
RT: 3.068 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX033276.D
Acq: 07 Dec 2022 10:55

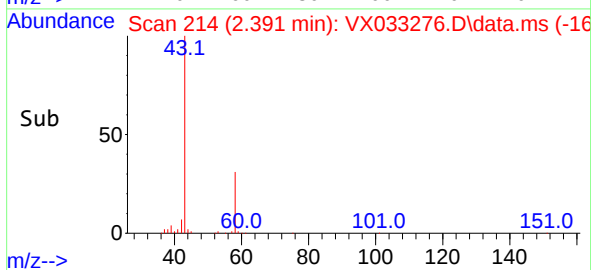
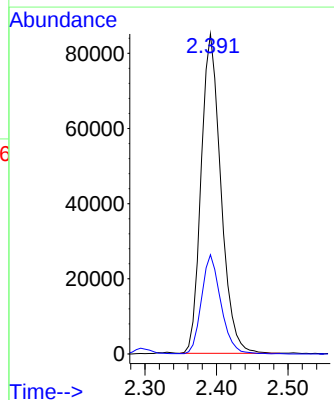
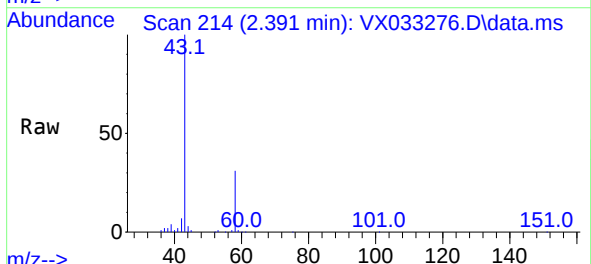
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

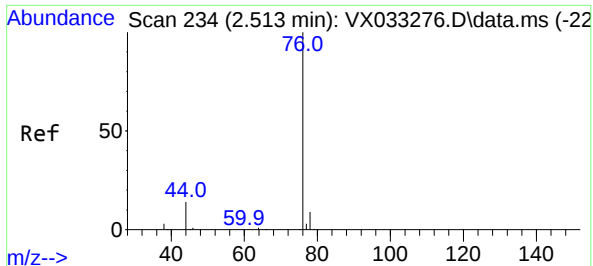
Tgt Ion: 53 Resp: 179363
Ion Ratio Lower Upper
53 100
52 82.4 67.4 101.0
51 37.1 30.3 45.5



#16
Acetone
Concen: 216.004 ug/l
RT: 2.391 min Scan# 214
Delta R.T. 0.000 min
Lab File: VX033276.D
Acq: 07 Dec 2022 10:55

Tgt Ion: 43 Resp: 162918
Ion Ratio Lower Upper
43 100
58 31.0 23.8 35.8

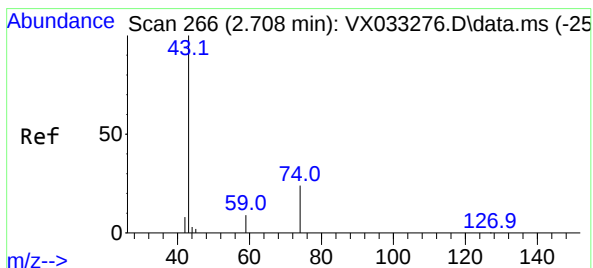
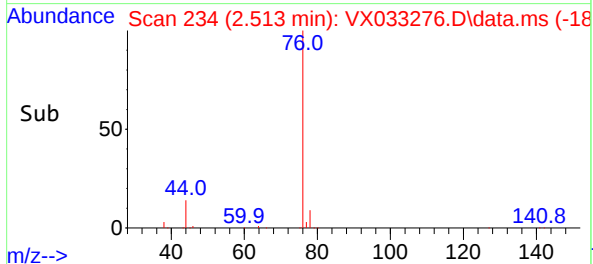
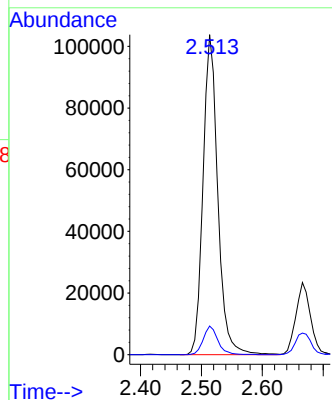
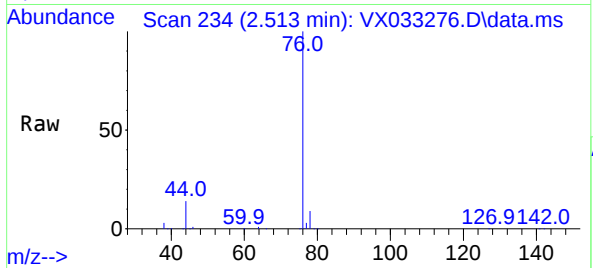




#17
Carbon Disulfide
Concen: 47.203 ug/l
RT: 2.513 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX033276.D
Acq: 07 Dec 2022 10:55

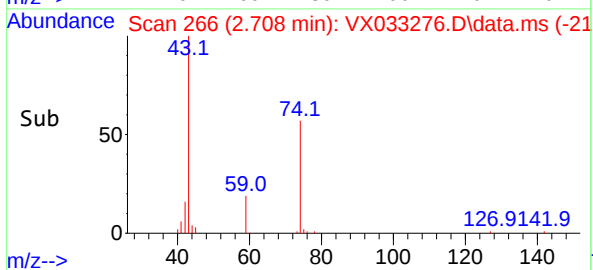
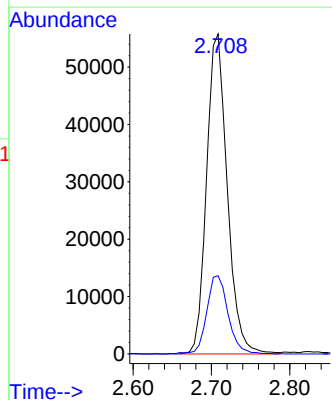
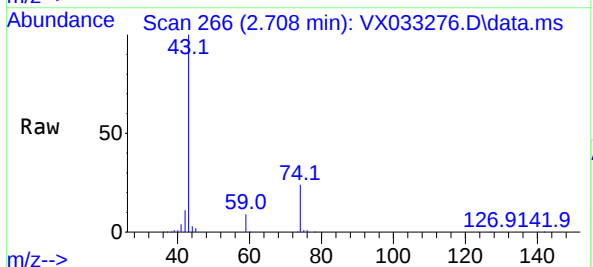
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

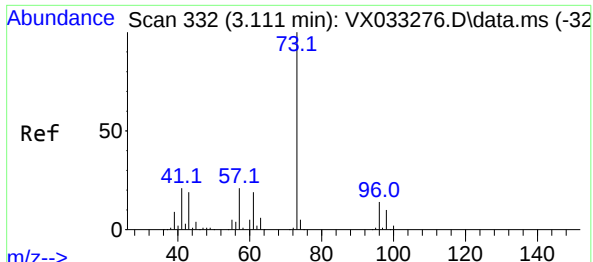
Tgt Ion: 76 Resp: 174501
Ion Ratio Lower Upper
76 100
78 8.9 7.5 11.3



#18
Methyl Acetate
Concen: 46.807 ug/l
RT: 2.708 min Scan# 266
Delta R.T. 0.000 min
Lab File: VX033276.D
Acq: 07 Dec 2022 10:55

Tgt Ion: 43 Resp: 102198
Ion Ratio Lower Upper
43 100
74 25.2 19.4 29.0

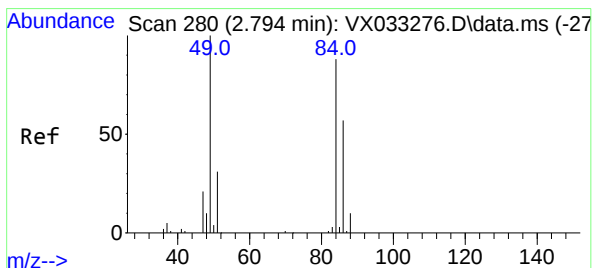
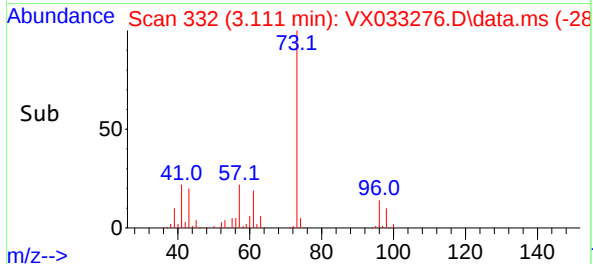
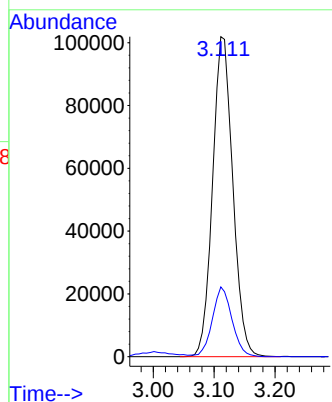
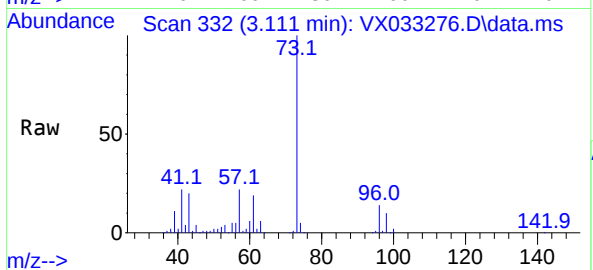




#19
Methyl tert-butyl Ether
Concen: 47.047 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX033276.D
Acq: 07 Dec 2022 10:55

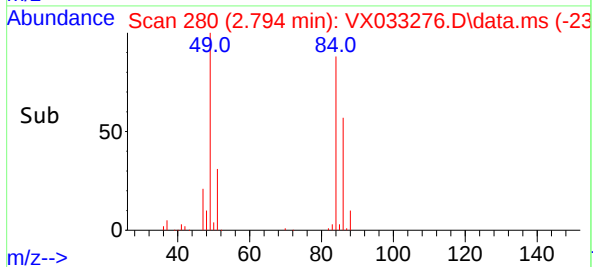
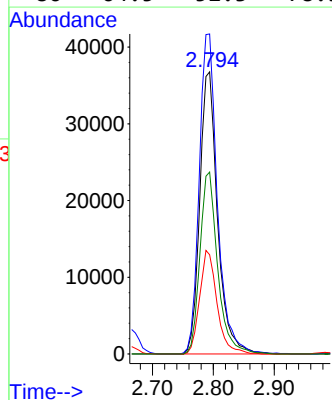
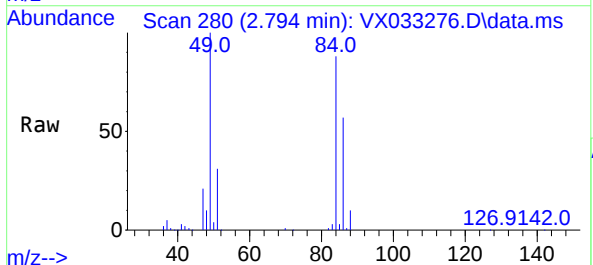
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

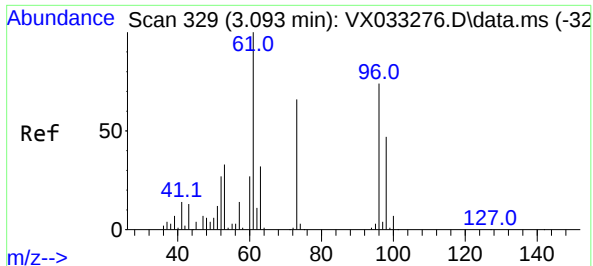
Tgt Ion: 73 Resp: 234733
Ion Ratio Lower Upper
73 100
57 21.8 16.6 25.0



#20
Methylene Chloride
Concen: 44.434 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX033276.D
Acq: 07 Dec 2022 10:55

Tgt Ion: 84 Resp: 74742
Ion Ratio Lower Upper
84 100
49 113.5 101.0 151.6
51 35.2 31.1 46.7
86 64.5 52.3 78.5

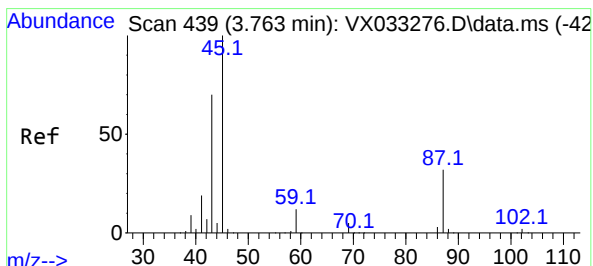
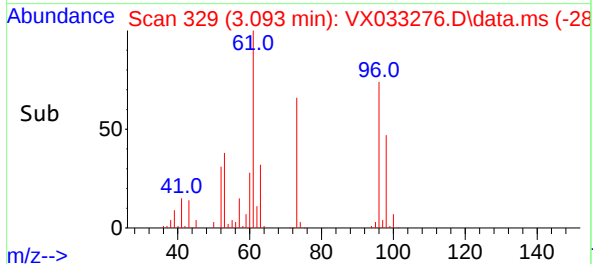
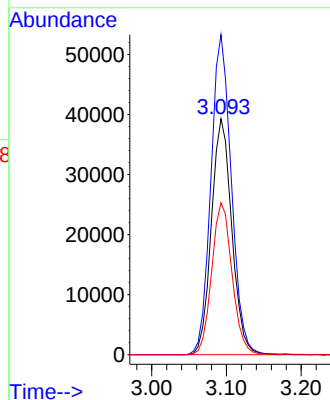
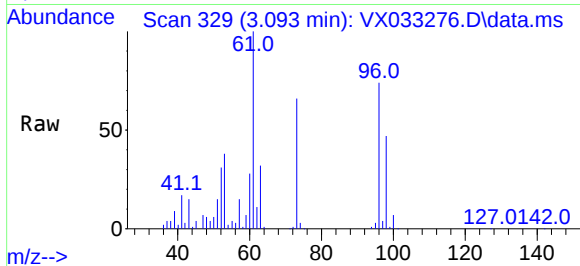




#21
trans-1,2-Dichloroethene
Concen: 47.343 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX033276.D
Acq: 07 Dec 2022 10:55

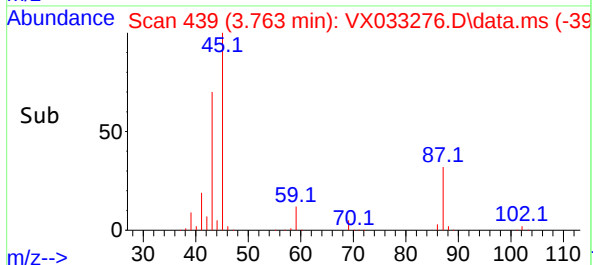
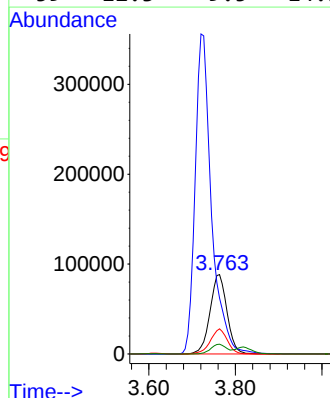
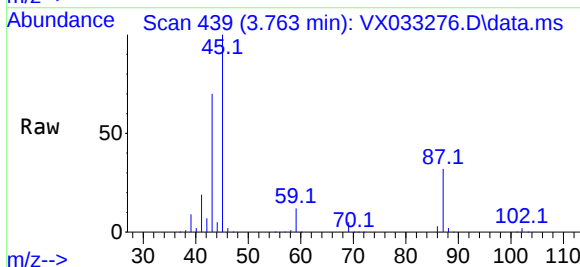
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

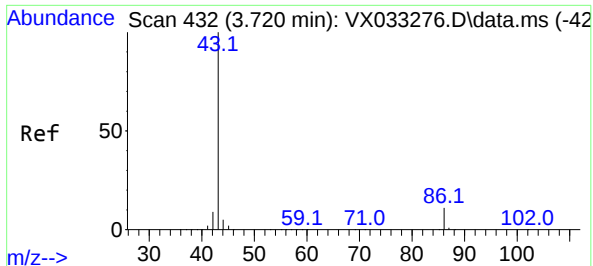
Tgt Ion: 96 Resp: 74596
Ion Ratio Lower Upper
96 100
61 135.7 106.6 160.0
98 64.4 51.0 76.6



#22
Diisopropyl ether
Concen: 48.641 ug/l
RT: 3.763 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX033276.D
Acq: 07 Dec 2022 10:55

Tgt Ion: 45 Resp: 239712
Ion Ratio Lower Upper
45 100
43 70.1 56.4 84.6
87 31.7 24.4 36.6
59 12.3 9.5 14.3

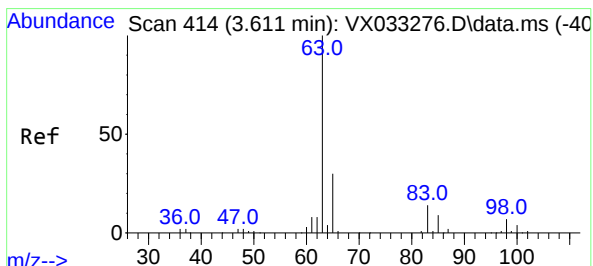
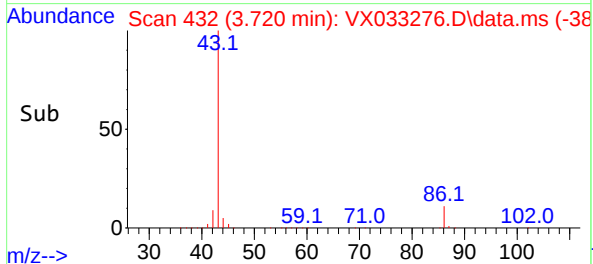
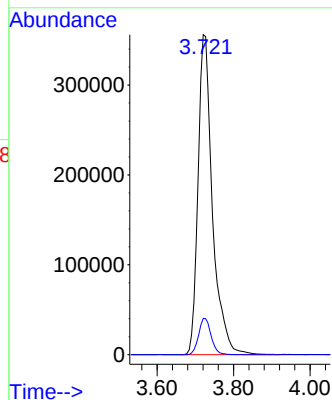
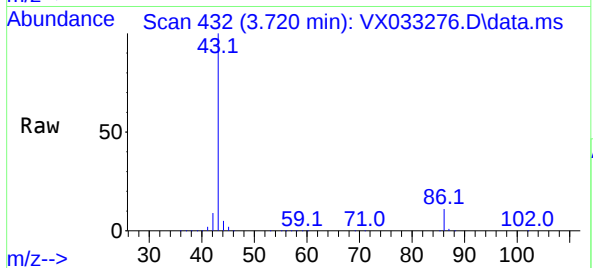




#23
 Vinyl Acetate
 Concen: 243.701 ug/l
 RT: 3.720 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX033276.D
 Acq: 07 Dec 2022 10:55

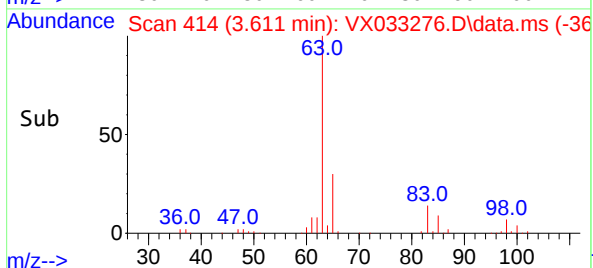
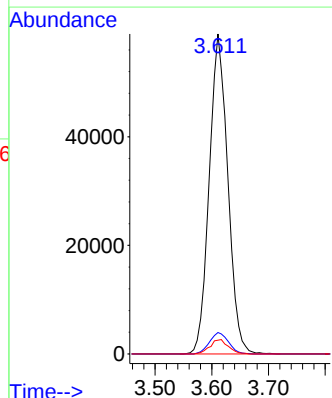
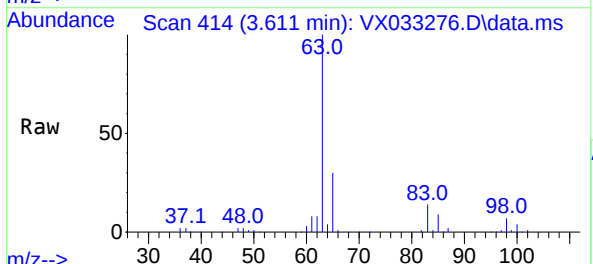
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC050

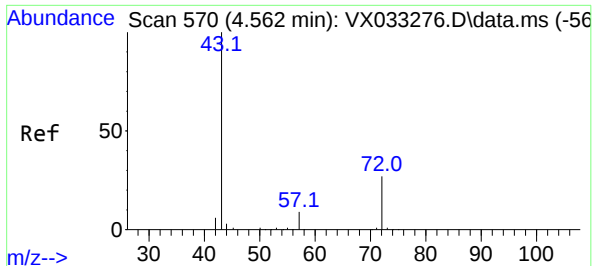
Tgt Ion: 43 Resp: 932198
 Ion Ratio Lower Upper
 43 100
 86 11.4 8.6 12.8



#24
 1,1-Dichloroethane
 Concen: 46.324 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX033276.D
 Acq: 07 Dec 2022 10:55

Tgt Ion: 63 Resp: 134140
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.5 10.4
 100 4.3 2.3 6.8





#25

2-Butanone

Concen: 237.472 ug/l

RT: 4.562 min Scan# 51

Delta R.T. 0.000 min

Lab File: VX033276.D

Acq: 07 Dec 2022 10:55

Instrument :

MSVOA_X

ClientSampleId :

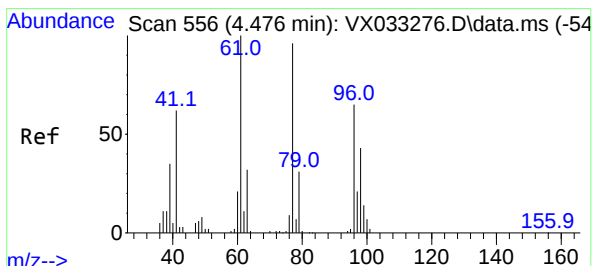
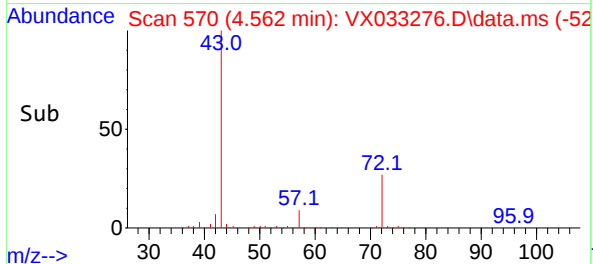
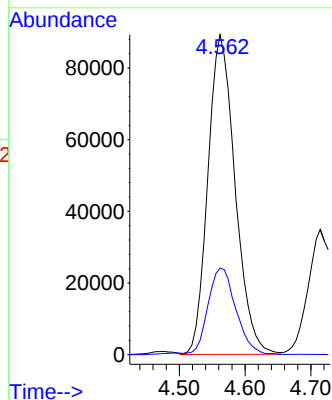
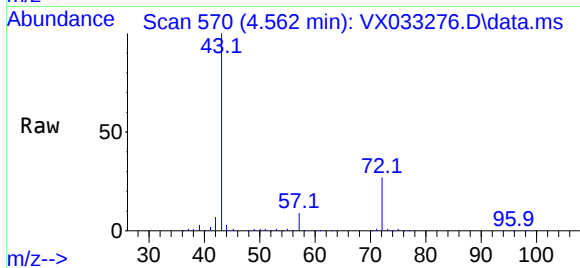
VSTDICCC050

Tgt Ion: 43 Resp: 257098

Ion Ratio Lower Upper

43 100

72 27.0 22.2 33.2



#26

2,2-Dichloropropane

Concen: 48.368 ug/l

RT: 4.476 min Scan# 556

Delta R.T. 0.000 min

Lab File: VX033276.D

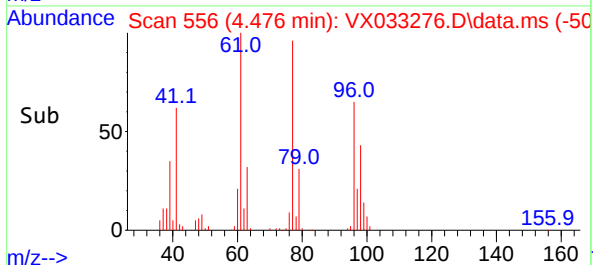
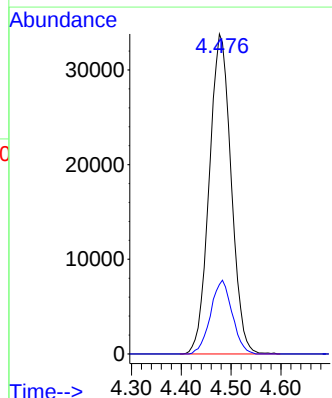
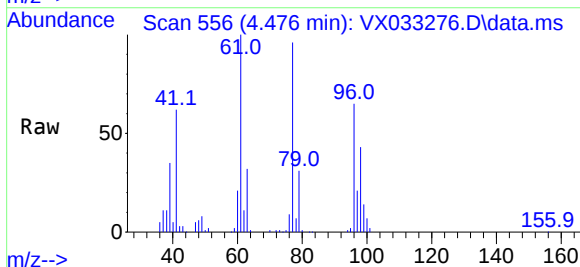
Acq: 07 Dec 2022 10:55

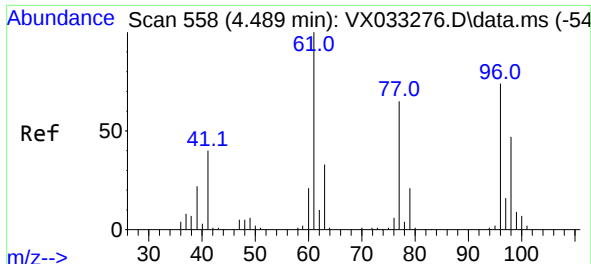
Tgt Ion: 77 Resp: 102996

Ion Ratio Lower Upper

77 100

97 22.7 11.4 34.1

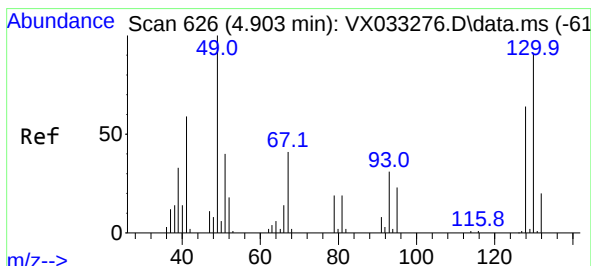
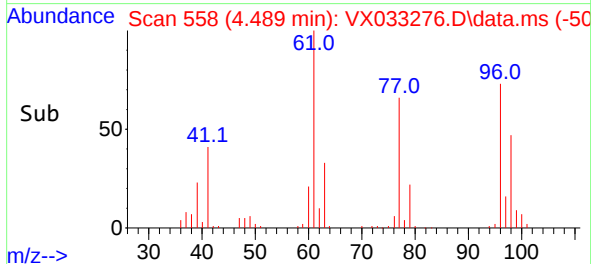
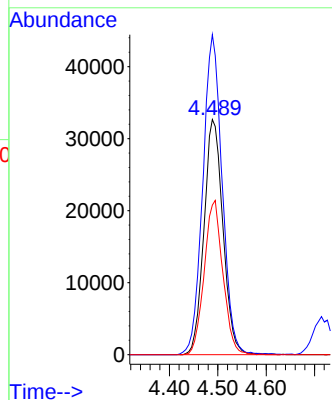
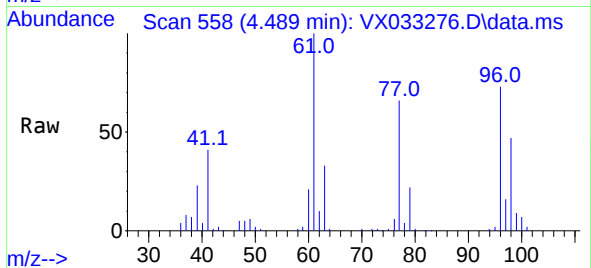




#27
 cis-1,2-Dichloroethene
 Concen: 47.311 ug/l
 RT: 4.489 min Scan# 511
 Delta R.T. 0.000 min
 Lab File: VX033276.D
 Acq: 07 Dec 2022 10:55

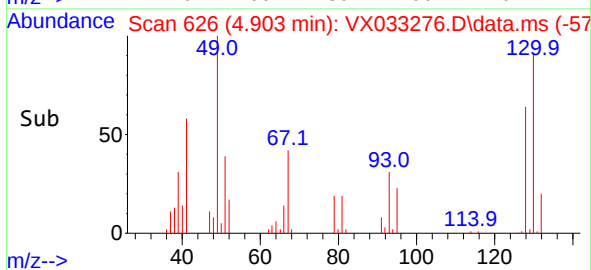
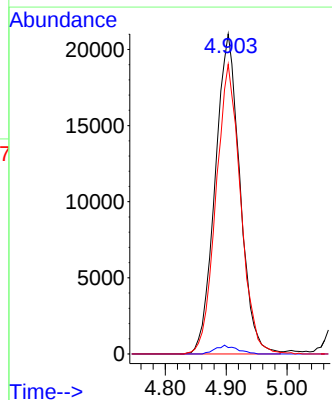
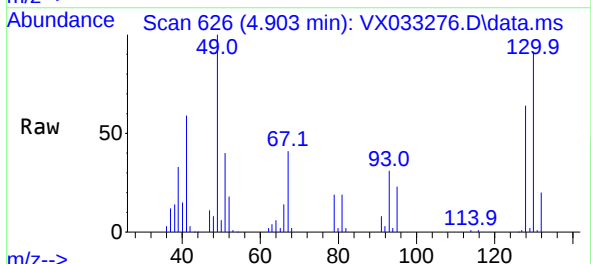
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC050

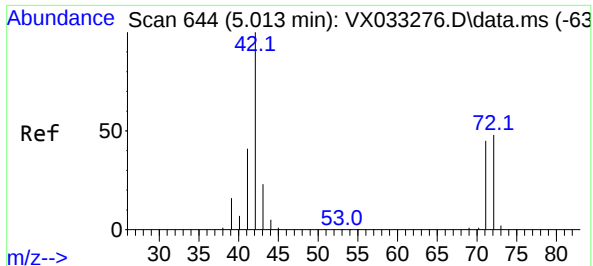
Tgt Ion: 96 Resp: 89089
 Ion Ratio Lower Upper
 96 100
 61 138.7 0.0 286.0
 98 64.4 0.0 129.6



#28
 Bromochloromethane
 Concen: 48.955 ug/l
 RT: 4.903 min Scan# 626
 Delta R.T. 0.000 min
 Lab File: VX033276.D
 Acq: 07 Dec 2022 10:55

Tgt Ion: 49 Resp: 59340
 Ion Ratio Lower Upper
 49 100
 129 2.4 0.0 3.8
 130 90.0 67.5 101.3





#29

Tetrahydrofuran

Concen: 237.601 ug/l

RT: 5.013 min Scan# 644

Delta R.T. 0.000 min

Lab File: VX033276.D

Acq: 07 Dec 2022 10:55

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

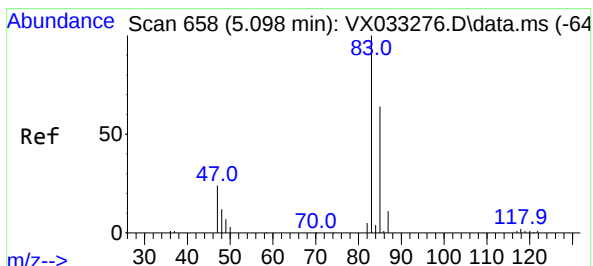
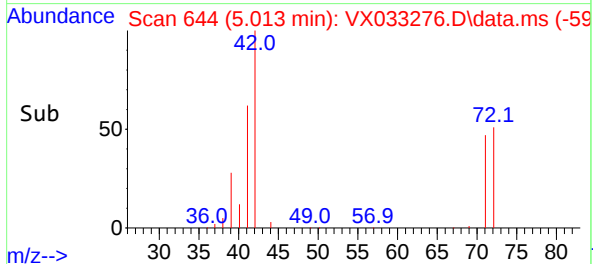
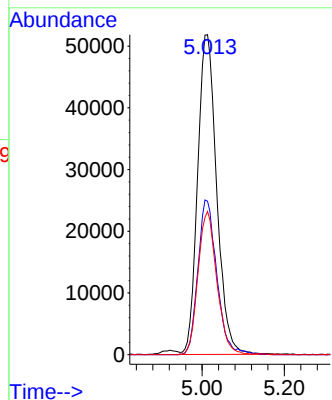
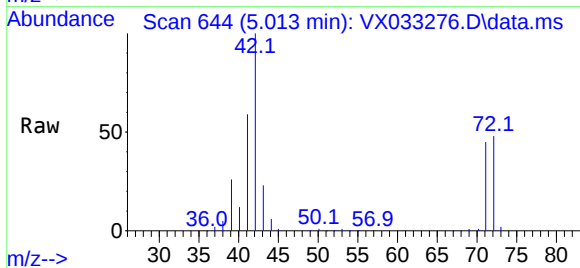
Tgt Ion: 42 Resp: 166665

Ion Ratio Lower Upper

42 100

72 48.0 37.6 56.4

71 44.2 34.7 52.1



#30

Chloroform

Concen: 47.354 ug/l

RT: 5.098 min Scan# 658

Delta R.T. 0.000 min

Lab File: VX033276.D

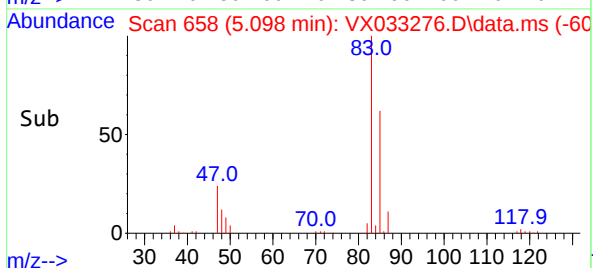
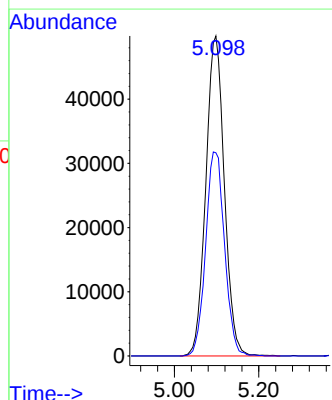
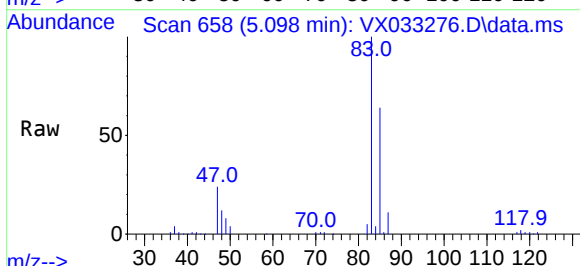
Acq: 07 Dec 2022 10:55

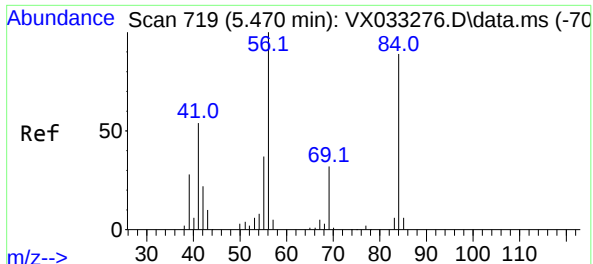
Tgt Ion: 83 Resp: 152229

Ion Ratio Lower Upper

83 100

85 63.5 51.1 76.7

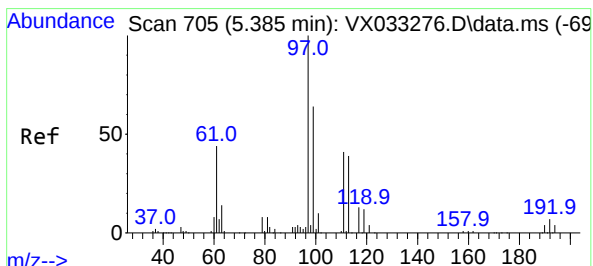
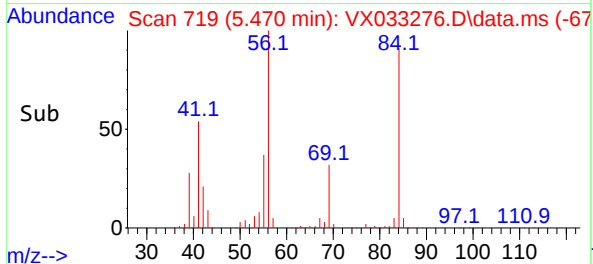
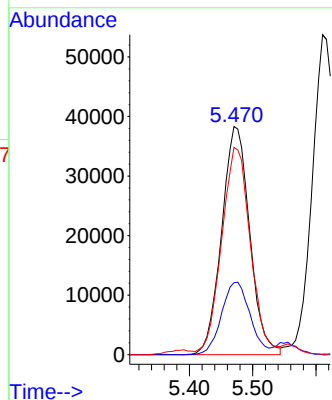
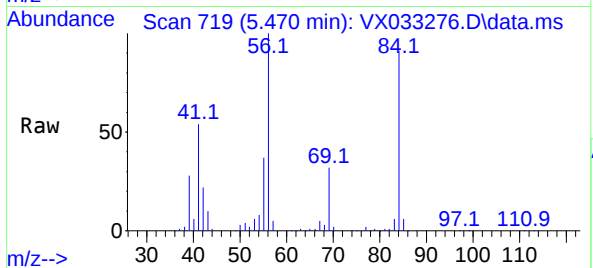




#31
Cyclohexane
Concen: 48.716 ug/l
RT: 5.470 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX033276.D
Acq: 07 Dec 2022 10:55

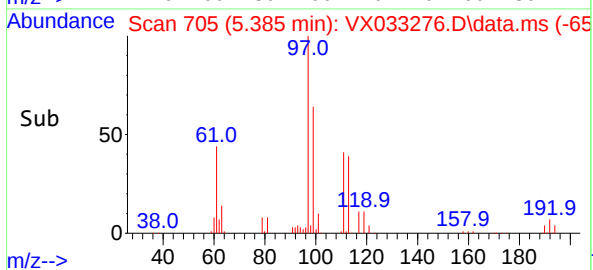
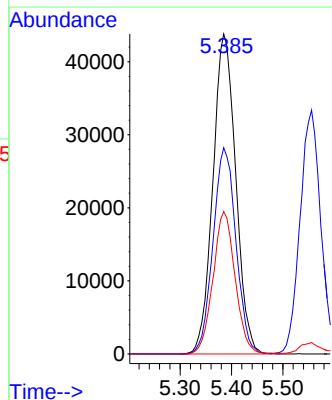
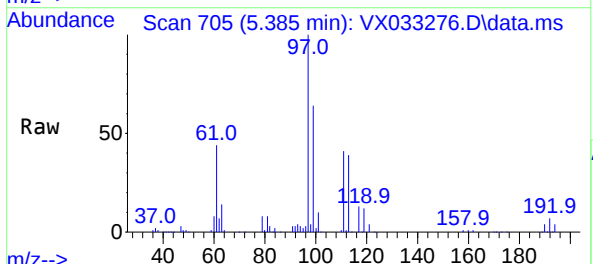
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

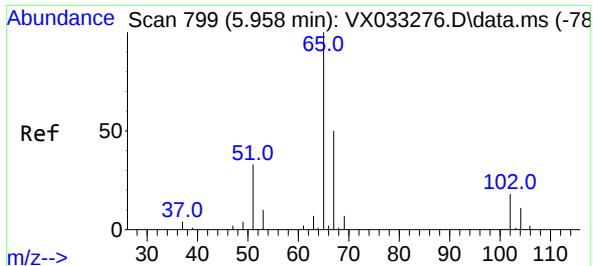
Tgt Ion: 56 Resp: 118008
Ion Ratio Lower Upper
56 100
69 31.6 24.1 36.1
84 88.9 66.9 100.3



#32
1,1,1-Trichloroethane
Concen: 48.848 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX033276.D
Acq: 07 Dec 2022 10:55

Tgt Ion: 97 Resp: 135108
Ion Ratio Lower Upper
97 100
99 64.6 51.4 77.0
61 43.0 35.2 52.8





#33

1,2-Dichloroethane-d4

Concen: 44.840 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX033276.D

Acq: 07 Dec 2022 10:55

Instrument :

MSVOA_X

ClientSampleId :

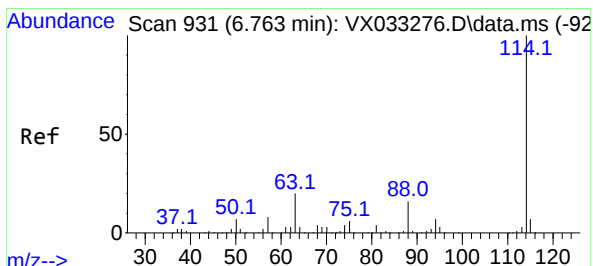
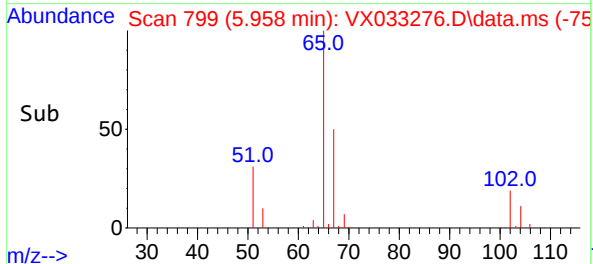
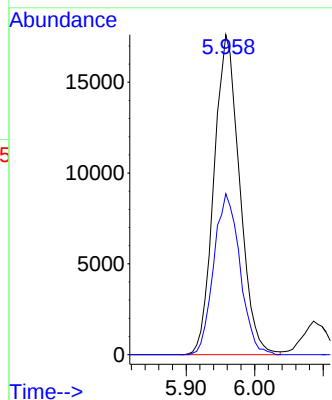
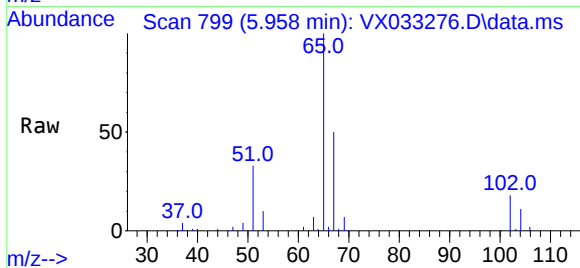
VSTDICCC050

Tgt Ion: 65 Resp: 45704

Ion Ratio Lower Upper

65 100

67 51.3 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: VX033276.D

Acq: 07 Dec 2022 10:55

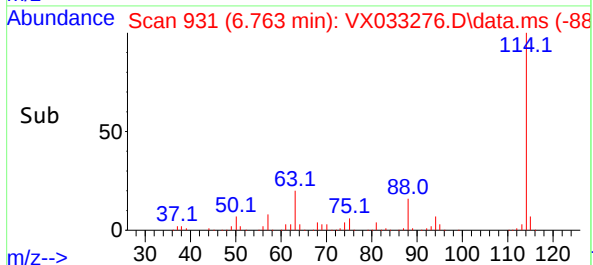
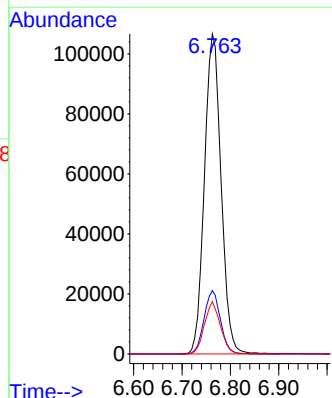
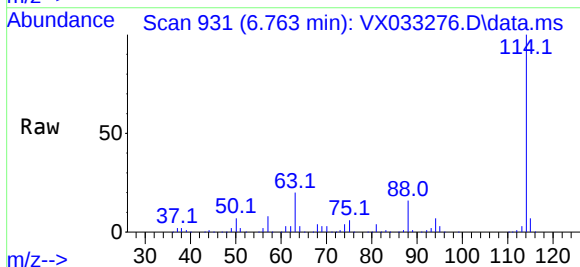
Tgt Ion: 114 Resp: 255290

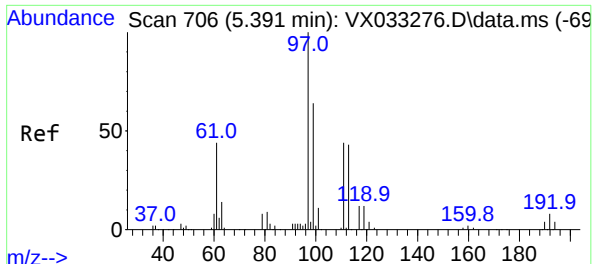
Ion Ratio Lower Upper

114 100

63 19.8 0.0 41.6

88 16.3 0.0 33.4

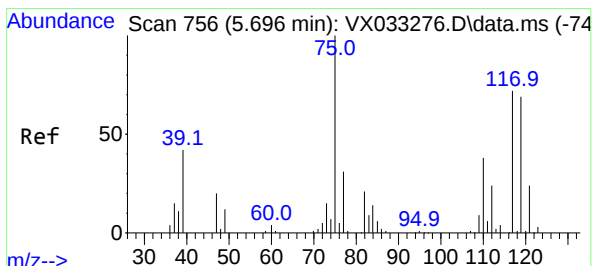
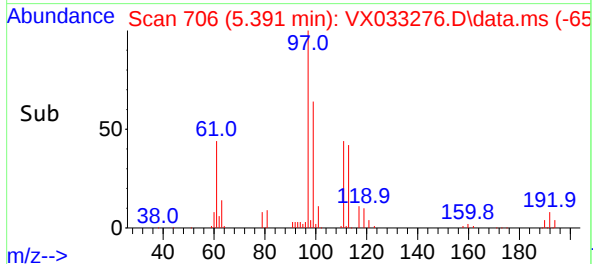
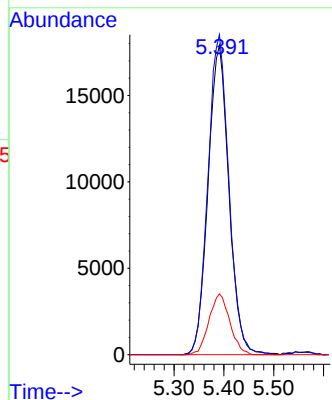
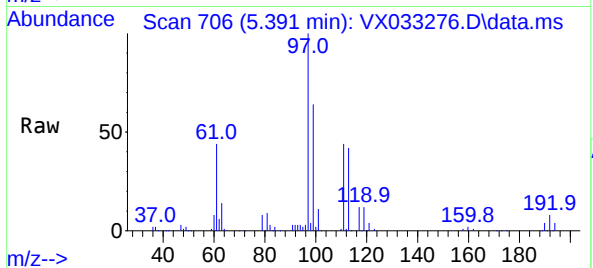




#35
Dibromofluoromethane
Concen: 45.313 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX033276.D
Acq: 07 Dec 2022 10:55

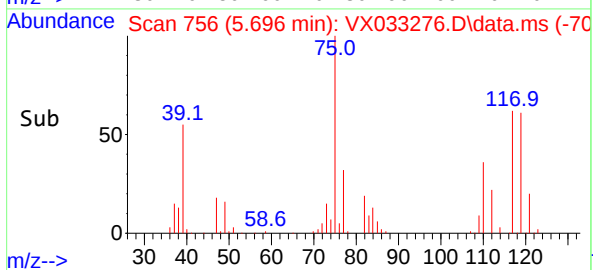
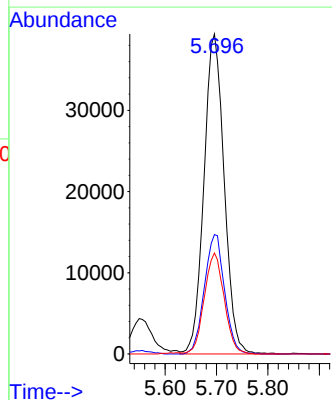
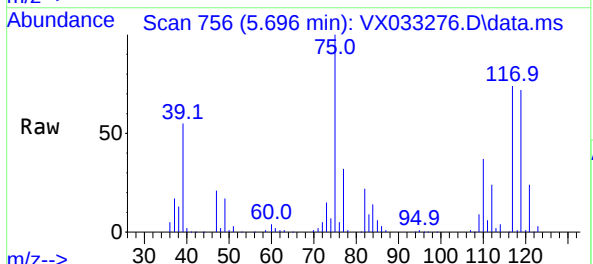
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

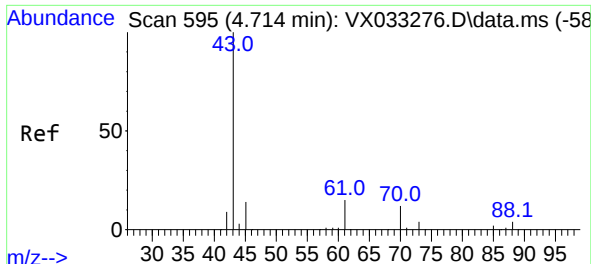
Tgt Ion:113 Resp: 52030
Ion Ratio Lower Upper
113 100
111 103.5 82.4 123.6
192 19.6 15.4 23.2



#36
1,1-Dichloropropene
Concen: 48.100 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.000 min
Lab File: VX033276.D
Acq: 07 Dec 2022 10:55

Tgt Ion: 75 Resp: 107681
Ion Ratio Lower Upper
75 100
110 37.2 18.4 55.2
77 31.0 24.5 36.7

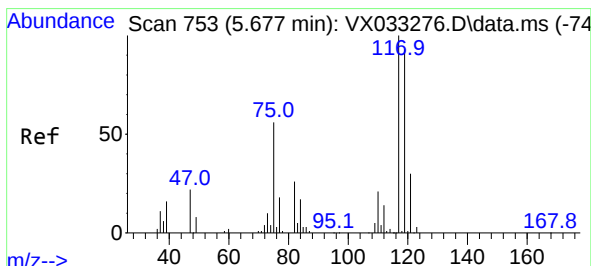
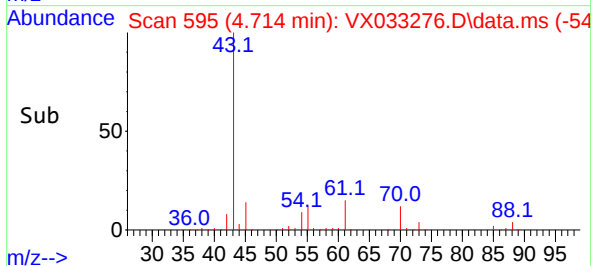
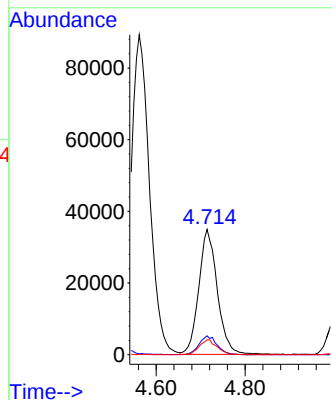
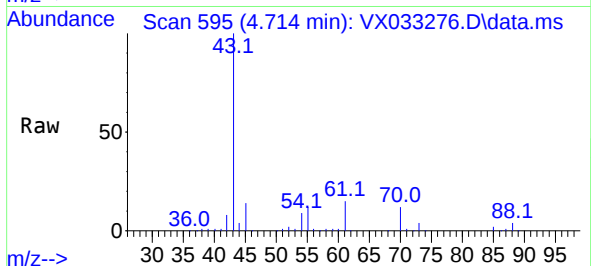




#37
Ethyl Acetate
Concen: 47.902 ug/l
RT: 4.714 min Scan# 595
Delta R.T. 0.000 min
Lab File: VX033276.D
Acq: 07 Dec 2022 10:55

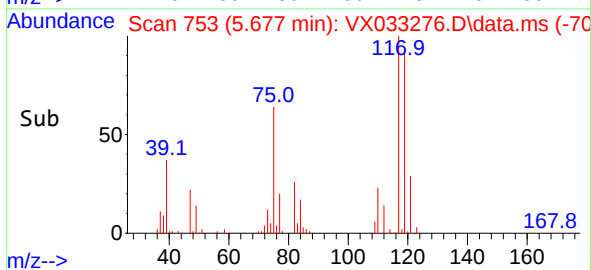
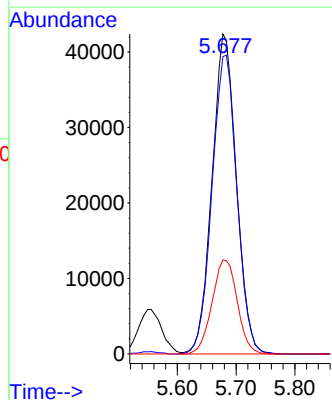
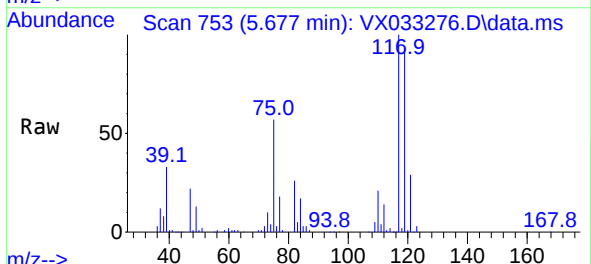
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

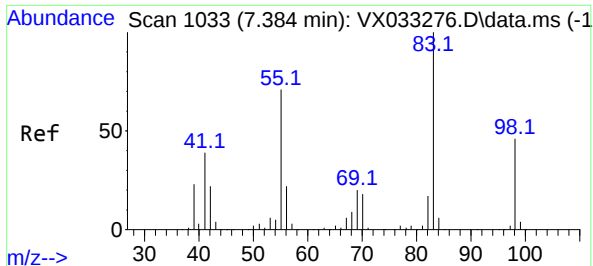
Tgt Ion: 43 Resp: 101371
Ion Ratio Lower Upper
43 100
61 14.4 11.5 17.3
70 11.3 9.1 13.7



#38
Carbon Tetrachloride
Concen: 48.673 ug/l
RT: 5.677 min Scan# 753
Delta R.T. 0.000 min
Lab File: VX033276.D
Acq: 07 Dec 2022 10:55

Tgt Ion: 117 Resp: 122084
Ion Ratio Lower Upper
117 100
119 93.0 77.2 115.8
121 29.4 25.8 38.6





#39

Methylcyclohexane

Concen: 49.929 ug/l

RT: 7.384 min Scan# 1033

Delta R.T. 0.000 min

Lab File: VX033276.D

Acq: 07 Dec 2022 10:55

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

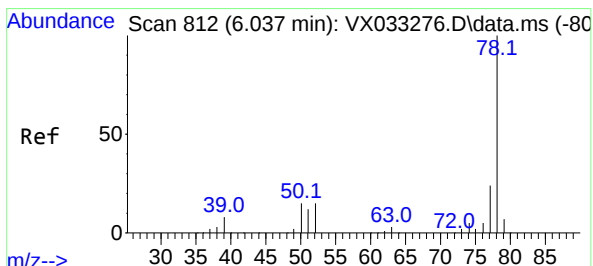
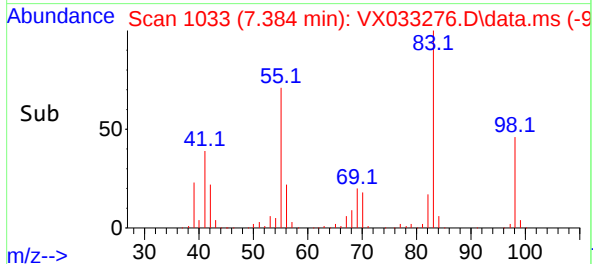
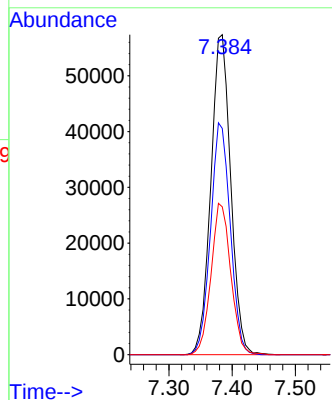
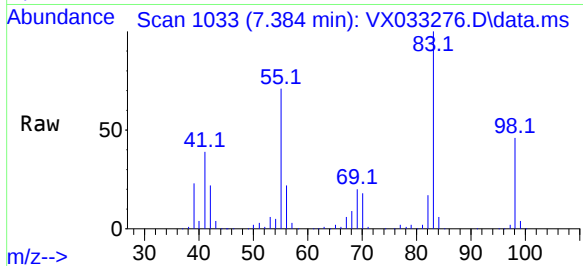
Tgt Ion: 83 Resp: 125111

Ion Ratio Lower Upper

83 100

55 70.7 58.4 87.6

98 46.2 37.2 55.8



#40

Benzene

Concen: 47.486 ug/l

RT: 6.037 min Scan# 812

Delta R.T. 0.000 min

Lab File: VX033276.D

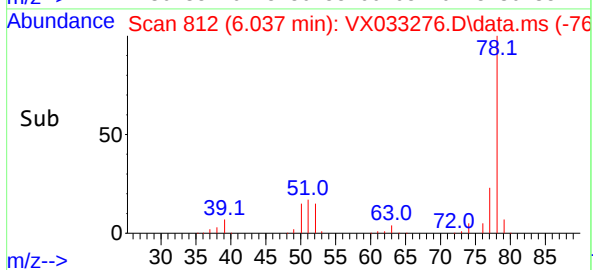
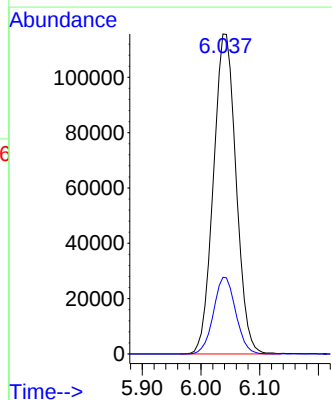
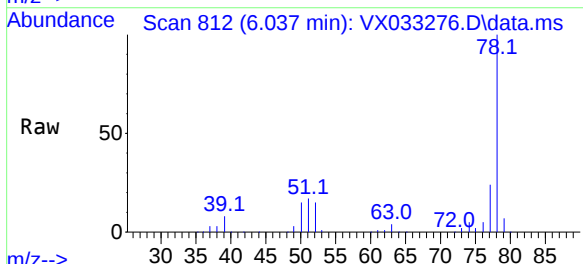
Acq: 07 Dec 2022 10:55

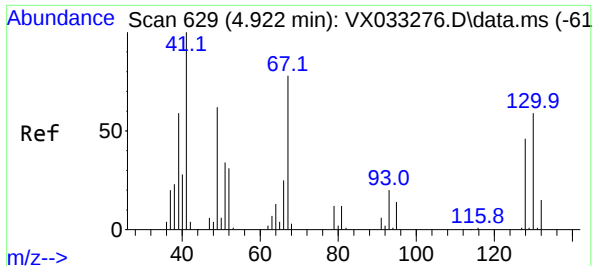
Tgt Ion: 78 Resp: 309956

Ion Ratio Lower Upper

78 100

77 24.0 19.0 28.4

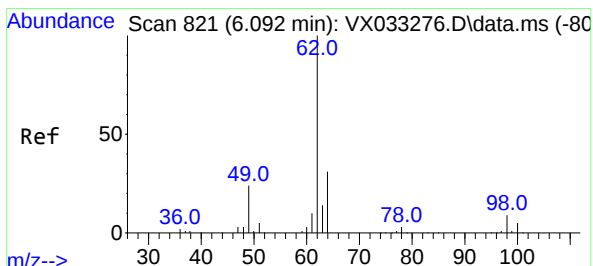
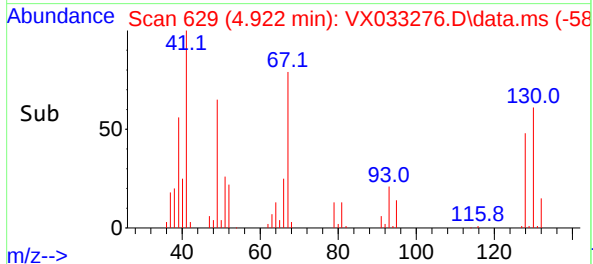
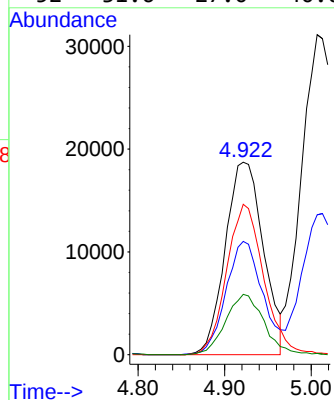
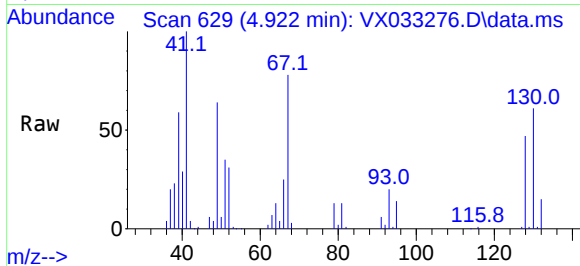




#41
Methacrylonitrile
Concen: 49.154 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX033276.D
Acq: 07 Dec 2022 10:55

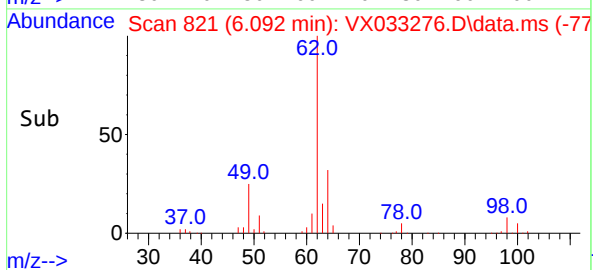
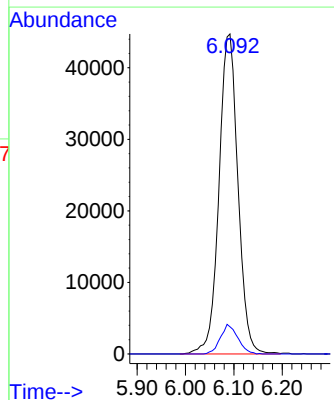
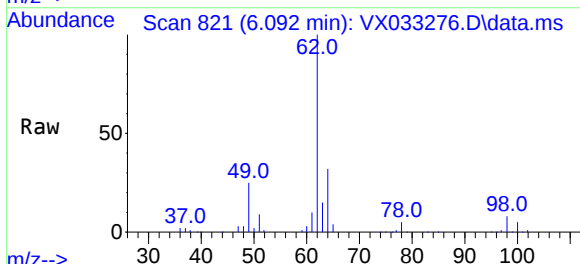
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

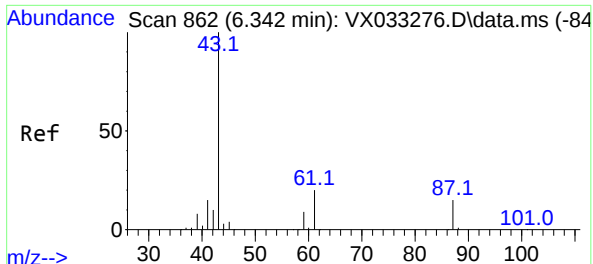
Tgt Ion: 41 Resp: 57319
Ion Ratio Lower Upper
41 100
39 57.9 47.5 71.3
67 76.2 60.5 90.7
52 31.6 27.0 40.6



#42
1,2-Dichloroethane
Concen: 47.012 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX033276.D
Acq: 07 Dec 2022 10:55

Tgt Ion: 62 Resp: 121854
Ion Ratio Lower Upper
62 100
98 8.5 0.0 16.0

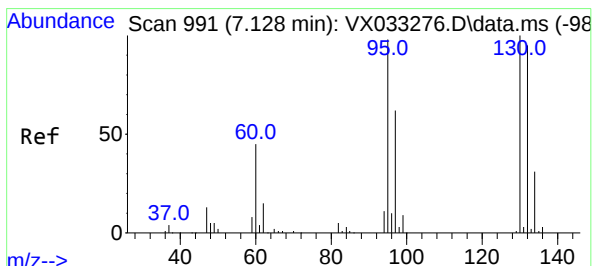
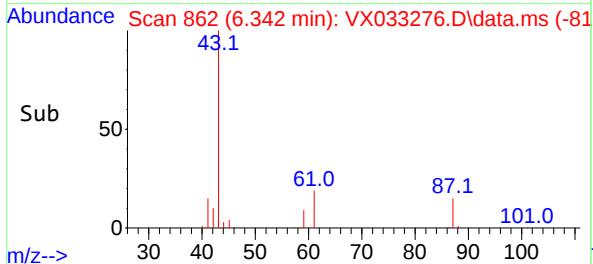
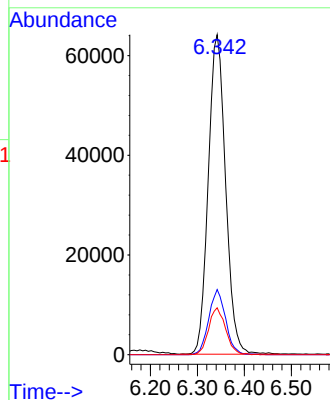
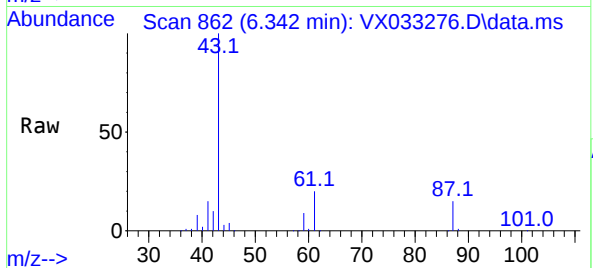




#43
Isopropyl Acetate
Concen: 48.091 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX033276.D
Acq: 07 Dec 2022 10:55

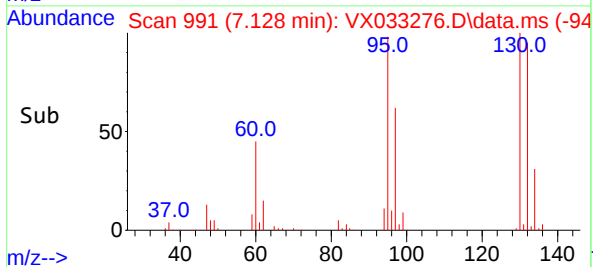
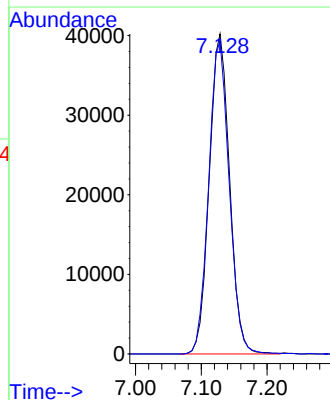
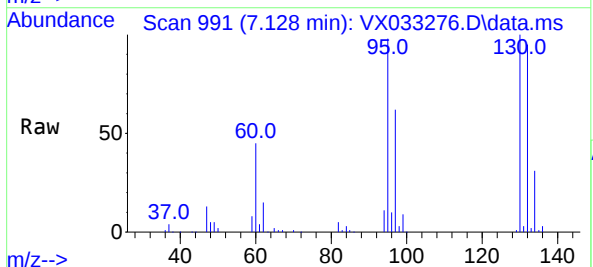
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

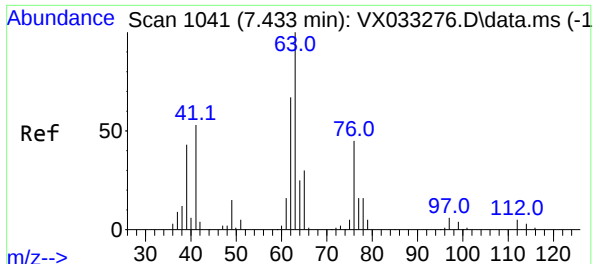
Tgt Ion: 43 Resp: 163749
Ion Ratio Lower Upper
43 100
61 19.9 15.4 23.0
87 14.4 10.8 16.2



#44
Trichloroethene
Concen: 48.013 ug/l
RT: 7.128 min Scan# 991
Delta R.T. 0.000 min
Lab File: VX033276.D
Acq: 07 Dec 2022 10:55

Tgt Ion:130 Resp: 86406
Ion Ratio Lower Upper
130 100
95 97.8 0.0 195.2





#45

1,2-Dichloropropane

Concen: 47.227 ug/l

RT: 7.433 min Scan# 1041

Delta R.T. 0.000 min

Lab File: VX033276.D

Acq: 07 Dec 2022 10:55

Instrument :

MSVOA_X

ClientSampleId :

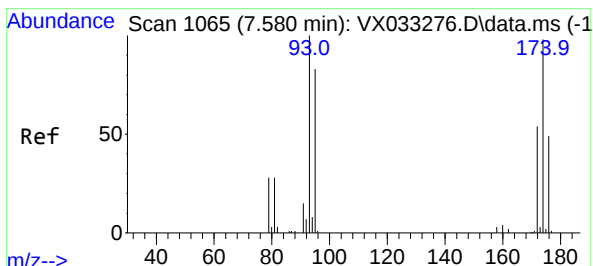
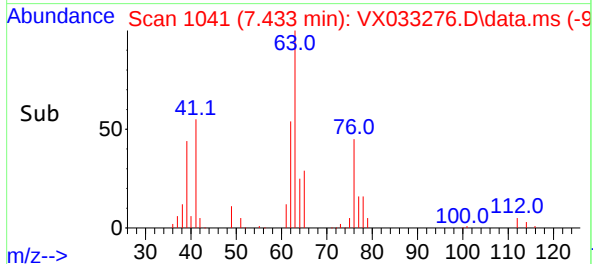
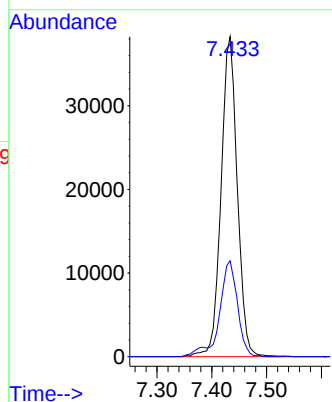
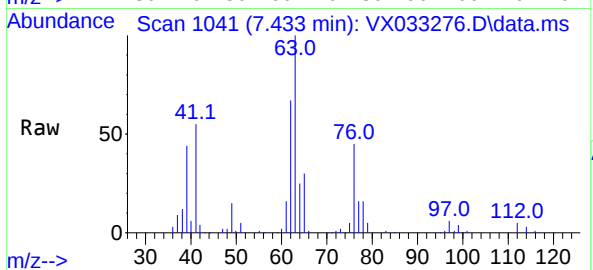
VSTDICCC050

Tgt Ion: 63 Resp: 78837

Ion Ratio Lower Upper

63 100

65 30.0 24.6 36.8



#46

Dibromomethane

Concen: 46.808 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX033276.D

Acq: 07 Dec 2022 10:55

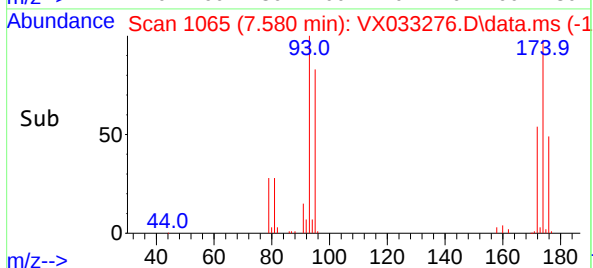
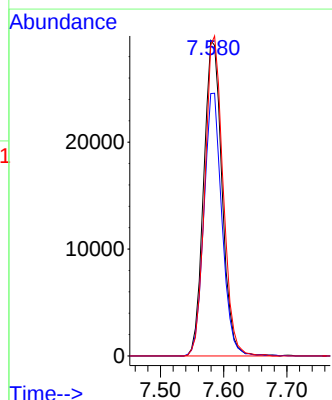
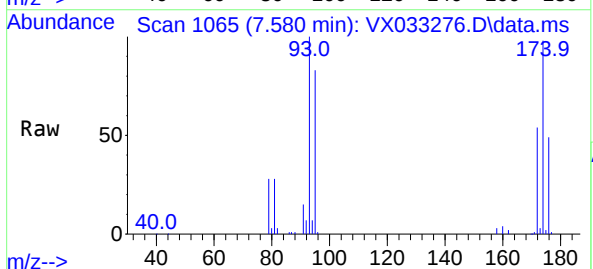
Tgt Ion: 93 Resp: 59524

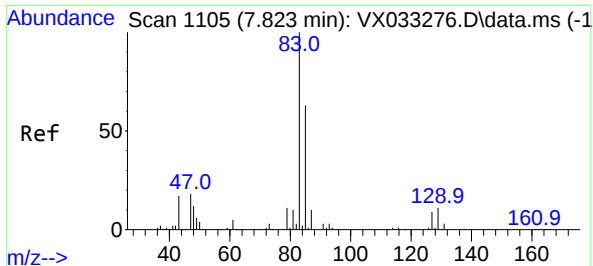
Ion Ratio Lower Upper

93 100

95 81.8 65.8 98.8

174 100.3 79.8 119.6

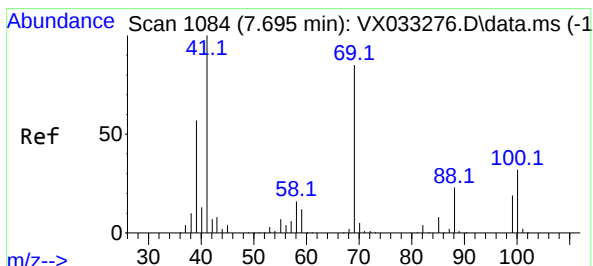
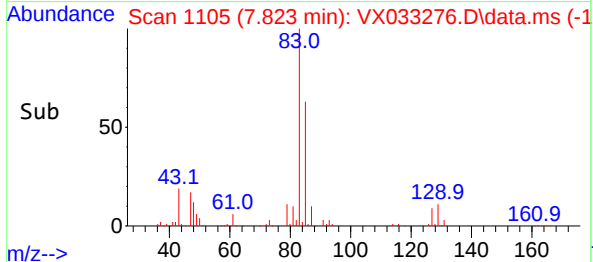
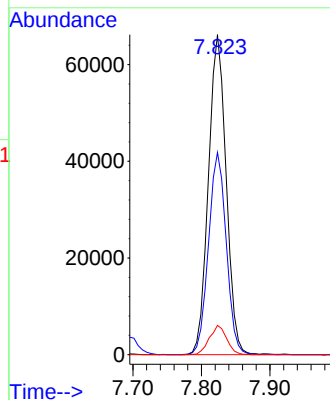
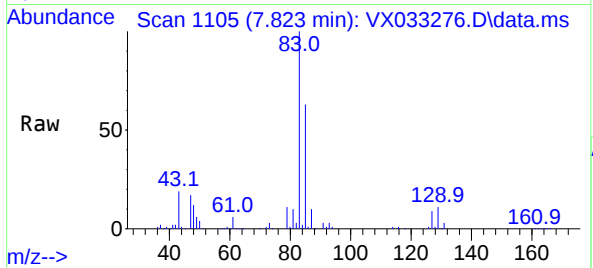




#47
Bromodichloromethane
Concen: 48.244 ug/l
RT: 7.823 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX033276.D
Acq: 07 Dec 2022 10:55

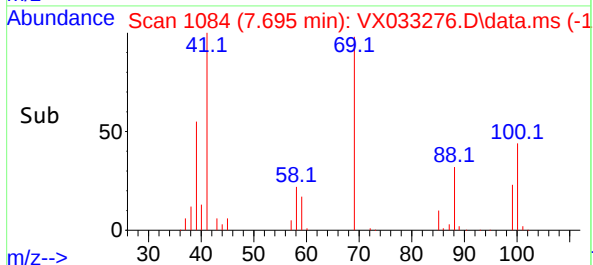
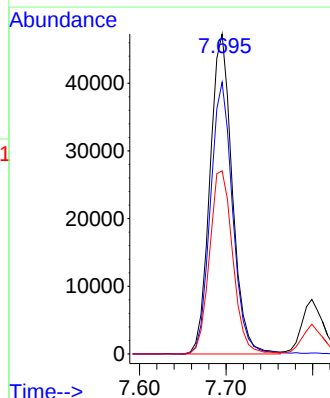
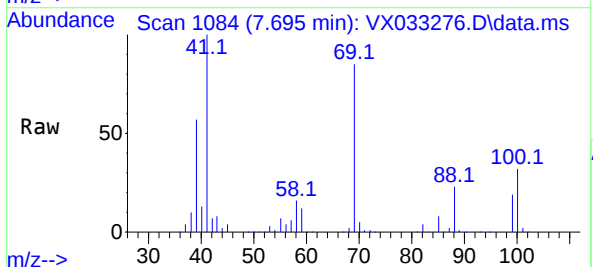
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

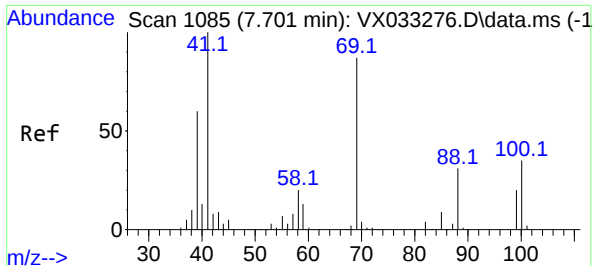
Tgt Ion: 83 Resp: 119589
Ion Ratio Lower Upper
83 100
85 63.2 52.2 78.4
127 9.1 7.4 11.2



#48
Methyl methacrylate
Concen: 48.146 ug/l
RT: 7.695 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX033276.D
Acq: 07 Dec 2022 10:55

Tgt Ion: 41 Resp: 84608
Ion Ratio Lower Upper
41 100
69 84.7 65.1 97.7
39 59.5 51.9 77.9

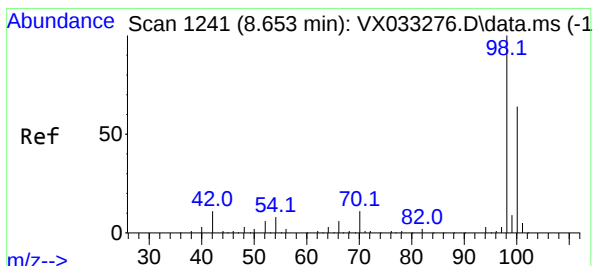
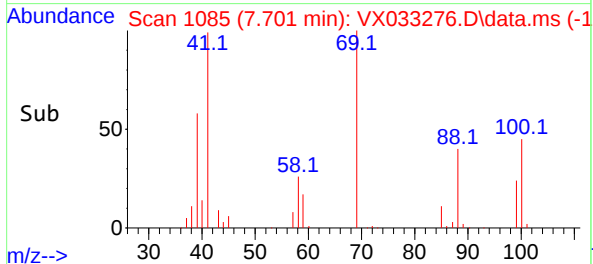
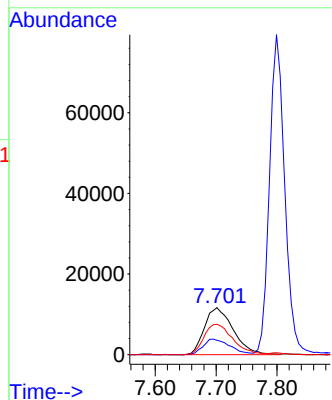
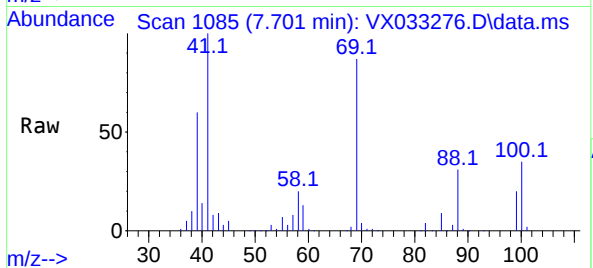




#49
1,4-Dioxane
Concen: 954.820 ug/l
RT: 7.701 min Scan# 1085
Delta R.T. 0.000 min
Lab File: VX033276.D
Acq: 07 Dec 2022 10:55

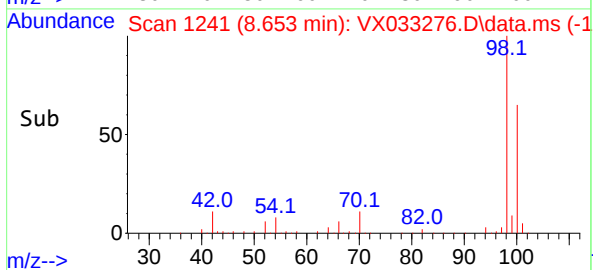
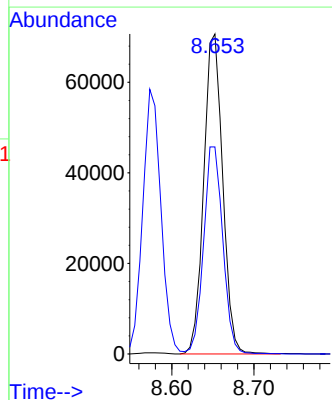
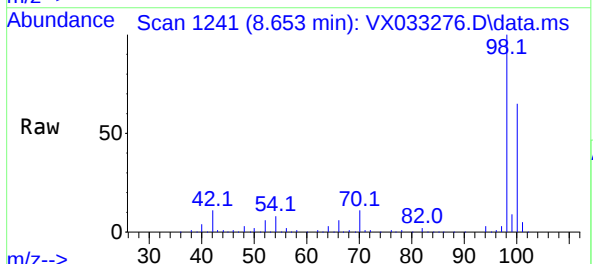
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

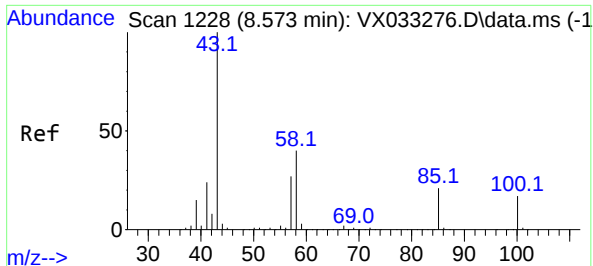
Tgt Ion: 88 Resp: 38262
Ion Ratio Lower Upper
88 100
43 30.9 26.6 39.8
58 64.5 51.7 77.5



#50
Toluene-d8
Concen: 47.221 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX033276.D
Acq: 07 Dec 2022 10:55

Tgt Ion: 98 Resp: 113428
Ion Ratio Lower Upper
98 100
100 65.6 50.9 76.3





#51

4-Methyl-2-Pentanone

Concen: 244.544 ug/l

RT: 8.573 min Scan# 1228

Delta R.T. 0.000 min

Lab File: VX033276.D

Acq: 07 Dec 2022 10:55

Instrument :

MSVOA_X

ClientSampleId :

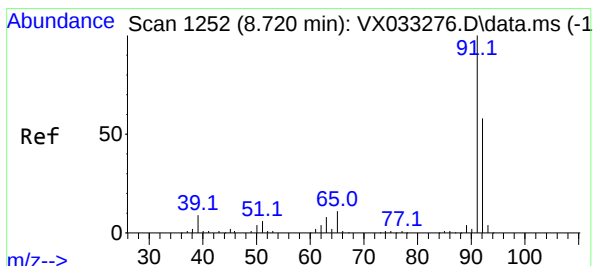
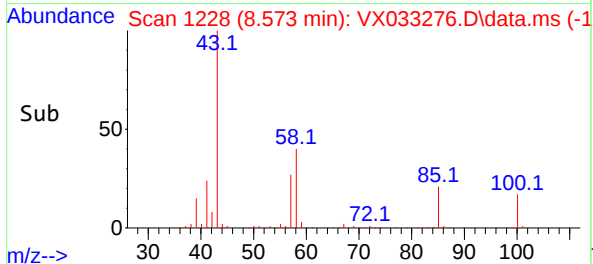
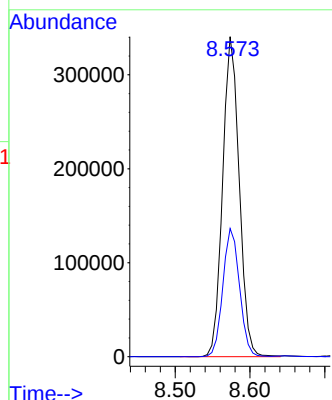
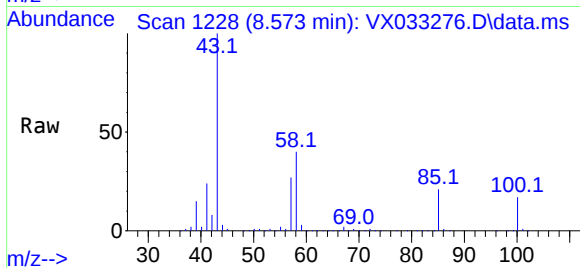
VSTDICCC050

Tgt Ion: 43 Resp: 526567

Ion Ratio Lower Upper

43 100

58 40.2 30.9 46.3



#52

Toluene

Concen: 49.262 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. 0.000 min

Lab File: VX033276.D

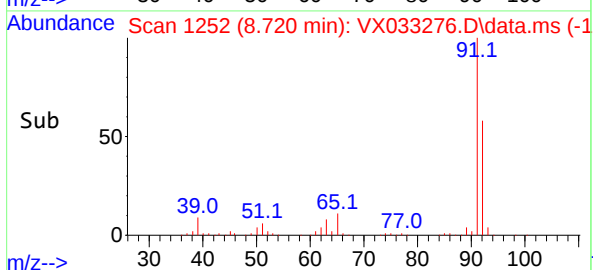
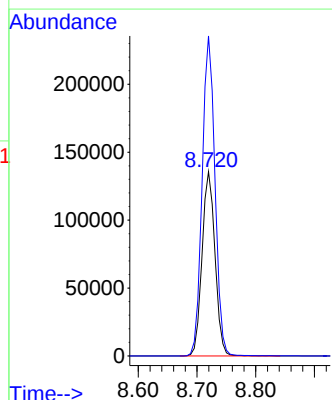
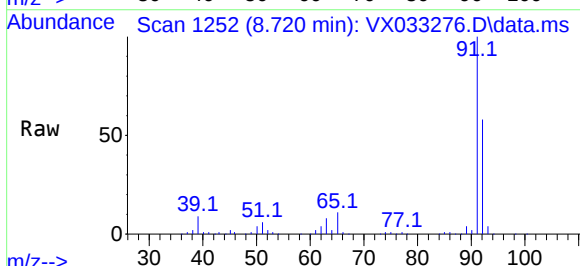
Acq: 07 Dec 2022 10:55

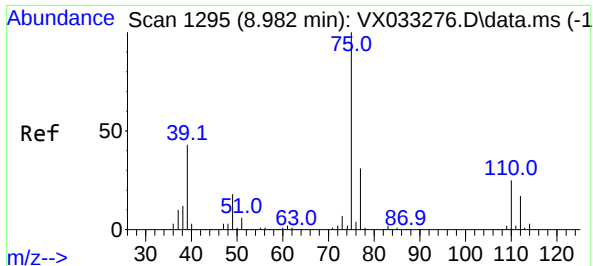
Tgt Ion: 92 Resp: 207899

Ion Ratio Lower Upper

92 100

91 172.3 138.3 207.5





#53

t-1,3-Dichloropropene

Concen: 45.075 ug/l

RT: 8.982 min Scan# 1295

Delta R.T. -0.000 min

Lab File: VX033276.D

Acq: 07 Dec 2022 10:55

Instrument :

MSVOA_X

ClientSampleId :

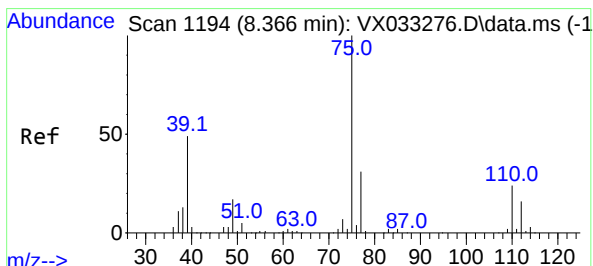
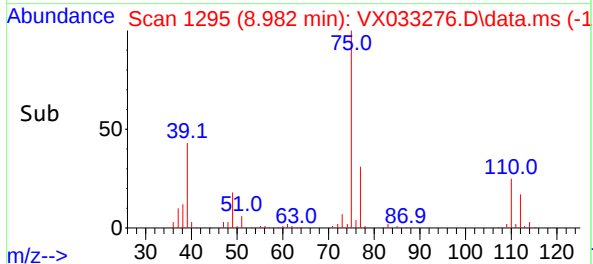
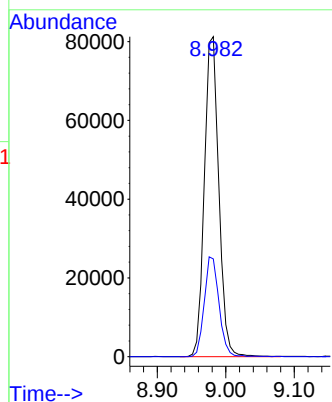
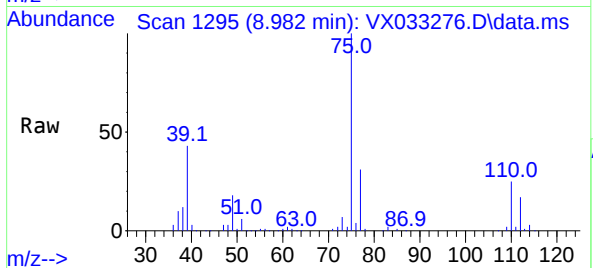
VSTDICCC050

Tgt Ion: 75 Resp: 119339

Ion Ratio Lower Upper

75 100

77 30.6 25.1 37.7



#54

cis-1,3-Dichloropropene

Concen: 49.317 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX033276.D

Acq: 07 Dec 2022 10:55

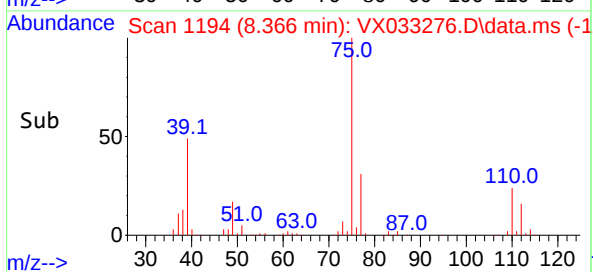
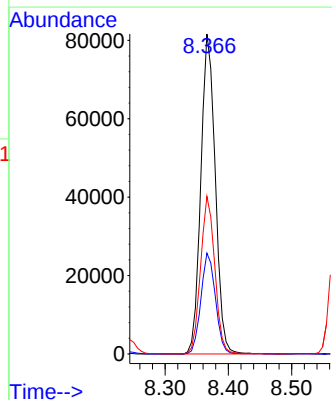
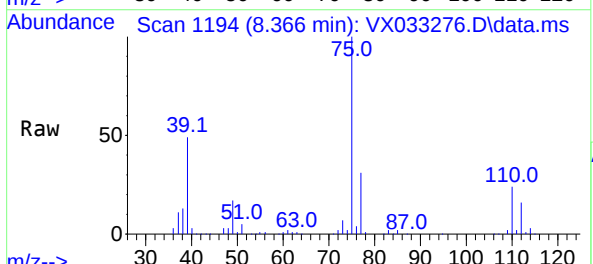
Tgt Ion: 75 Resp: 130089

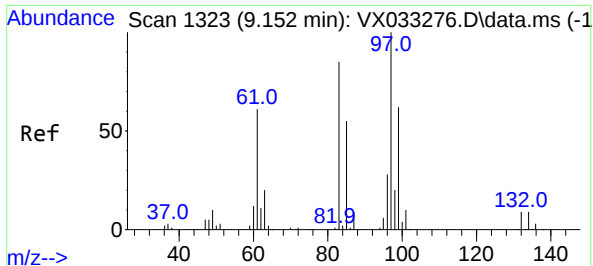
Ion Ratio Lower Upper

75 100

77 31.5 25.1 37.7

39 49.3 45.5 68.3



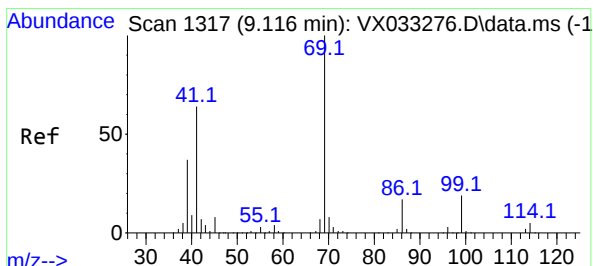
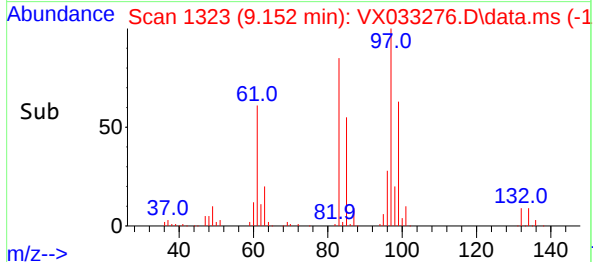
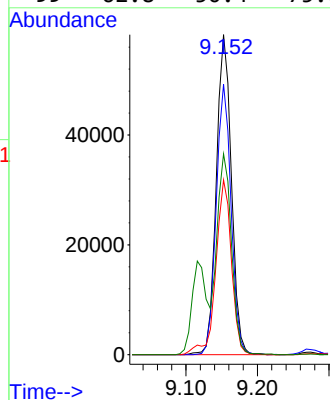
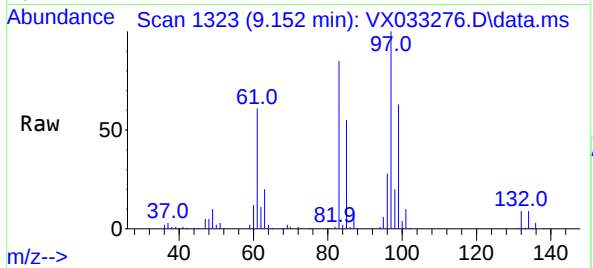


#55
1,1,2-Trichloroethane
Concen: 47.983 ug/l
RT: 9.152 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX033276.D
Acq: 07 Dec 2022 10:55

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion: 97 Resp: 85123

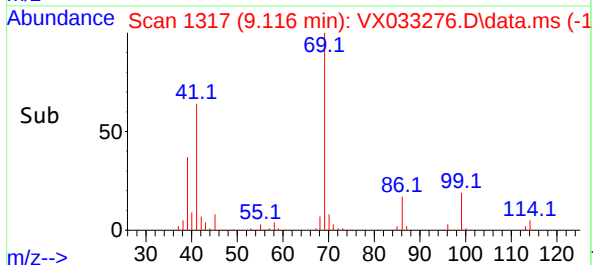
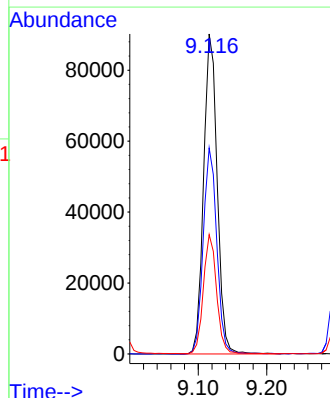
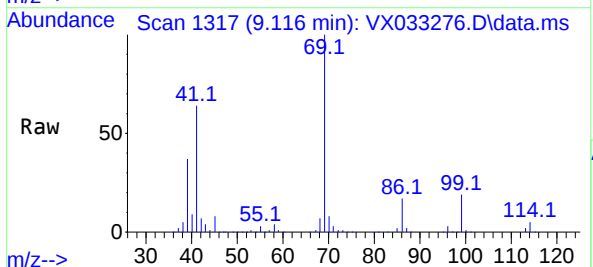
Ion	Ratio	Lower	Upper
97	100		
83	84.5	68.1	102.1
85	54.6	43.3	64.9
99	62.8	50.4	75.6

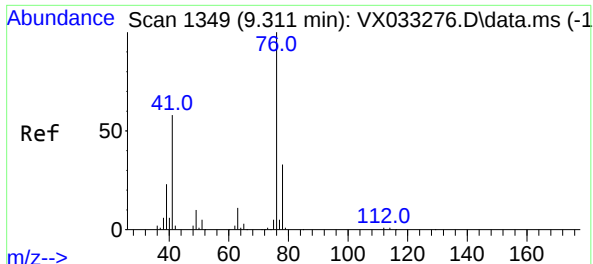


#56
Ethyl methacrylate
Concen: 49.966 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX033276.D
Acq: 07 Dec 2022 10:55

Tgt Ion: 69 Resp: 124802

Ion	Ratio	Lower	Upper
69	100		
41	64.4	54.3	81.5
39	36.0	35.2	52.8

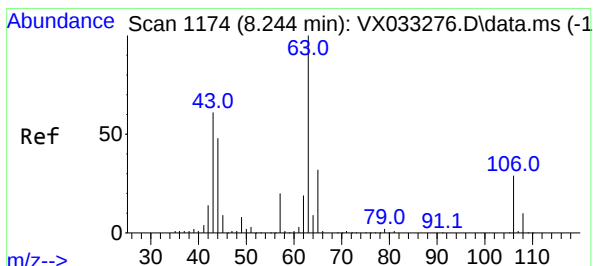
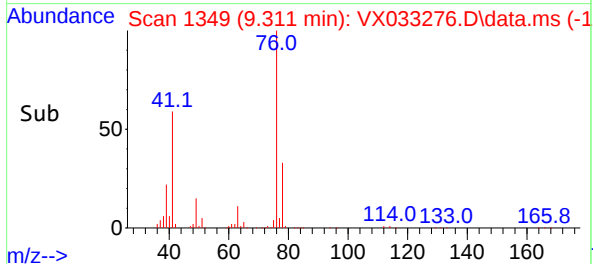
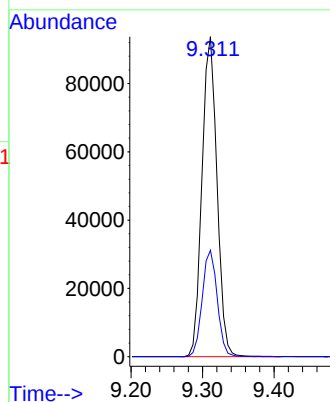
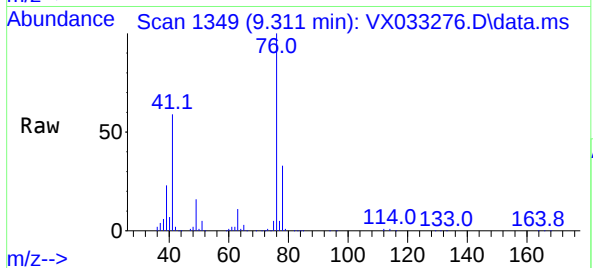




#57
1,3-Dichloropropane
Concen: 47.915 ug/l
RT: 9.311 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX033276.D
Acq: 07 Dec 2022 10:55

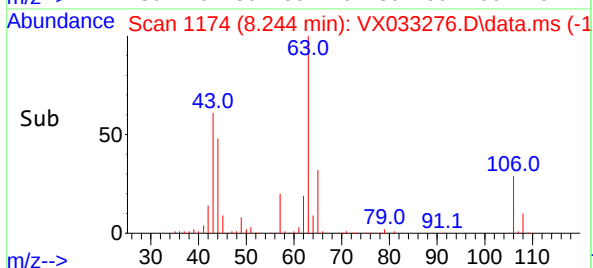
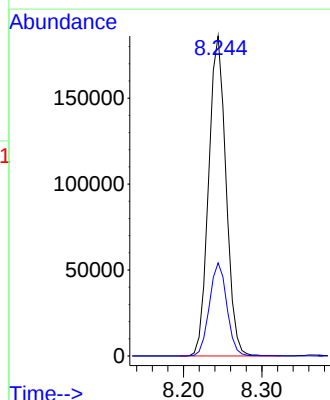
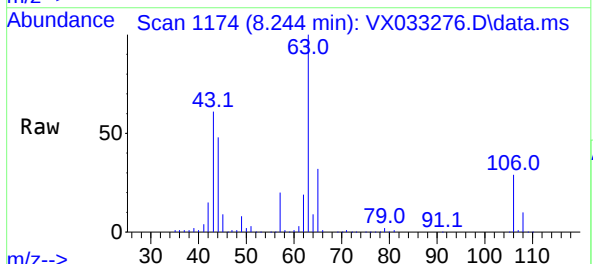
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

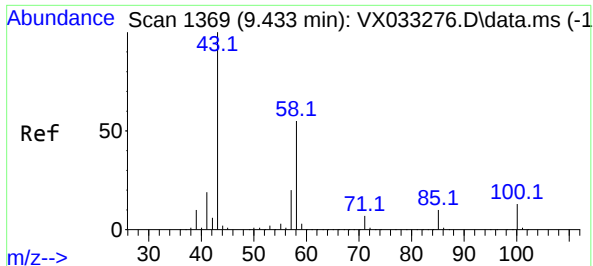
Tgt Ion: 76 Resp: 136551
Ion Ratio Lower Upper
76 100
78 33.2 26.0 39.0



#58
2-Chloroethyl Vinyl ether
Concen: 250.313 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX033276.D
Acq: 07 Dec 2022 10:55

Tgt Ion: 63 Resp: 286076
Ion Ratio Lower Upper
63 100
106 29.2 23.3 34.9





#59

2-Hexanone

Concen: 246.190 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX033276.D

Acq: 07 Dec 2022 10:55

Instrument :

MSVOA_X

ClientSampleId :

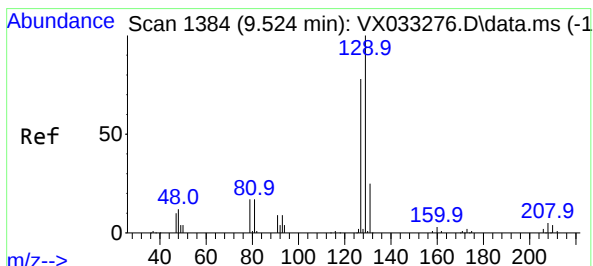
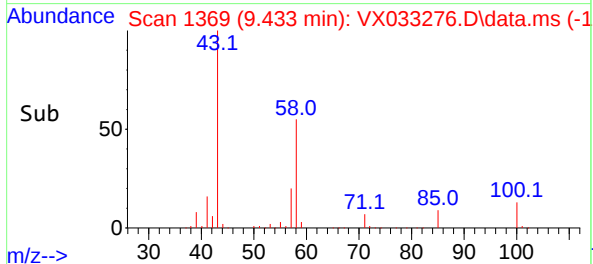
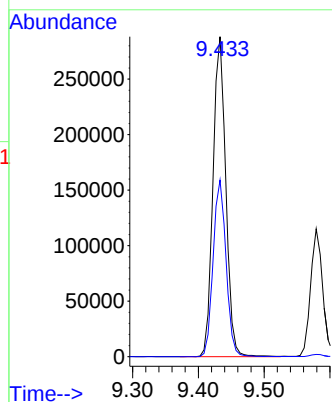
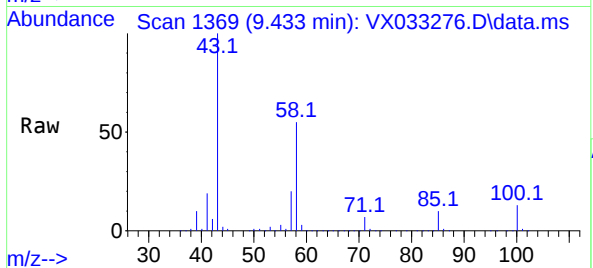
VSTDICCC050

Tgt Ion: 43 Resp: 390656

Ion Ratio Lower Upper

43 100

58 55.8 26.5 79.5



#60

Dibromochloromethane

Concen: 49.136 ug/l

RT: 9.524 min Scan# 1384

Delta R.T. 0.000 min

Lab File: VX033276.D

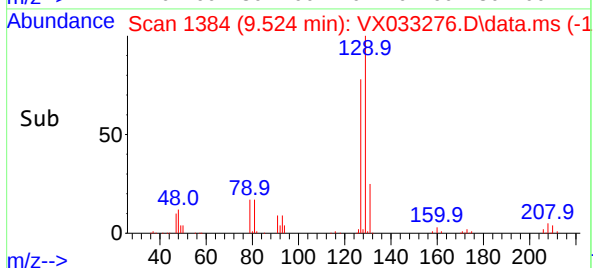
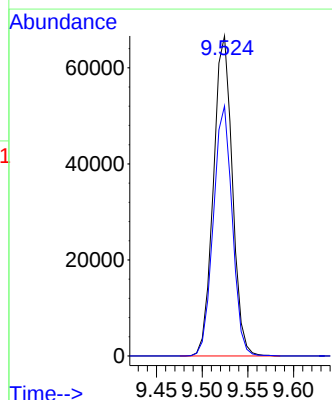
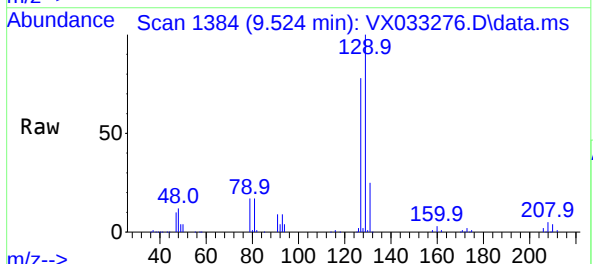
Acq: 07 Dec 2022 10:55

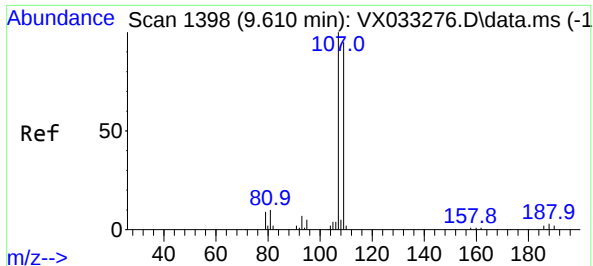
Tgt Ion: 129 Resp: 96040

Ion Ratio Lower Upper

129 100

127 78.0 38.6 115.8





#61

1,2-Dibromoethane

Concen: 48.479 ug/l

RT: 9.610 min Scan# 1398

Delta R.T. 0.000 min

Lab File: VX033276.D

Acq: 07 Dec 2022 10:55

Instrument :

MSVOA_X

ClientSampleId :

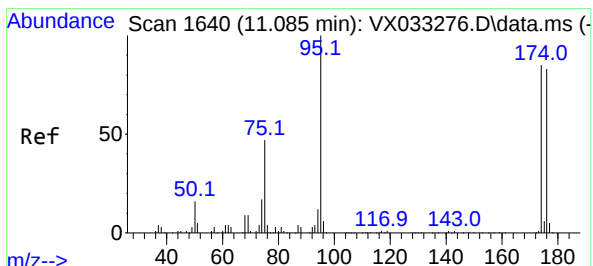
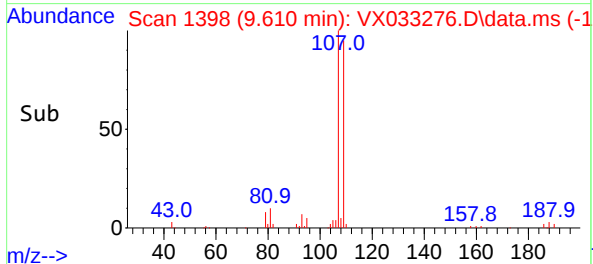
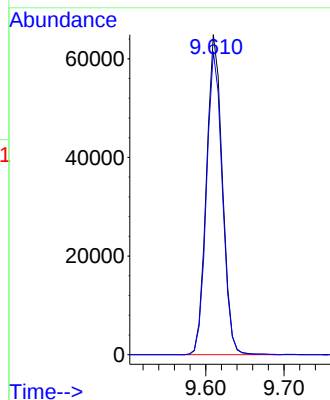
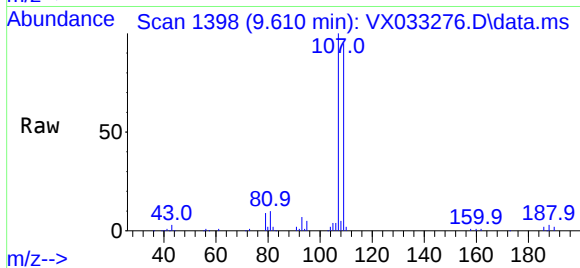
VSTDICCC050

Tgt Ion:107 Resp: 91480

Ion Ratio Lower Upper

107 100

109 94.4 76.0 114.0



#62

4-Bromofluorobenzene

Concen: 49.089 ug/l

RT: 11.085 min Scan# 1640

Delta R.T. 0.000 min

Lab File: VX033276.D

Acq: 07 Dec 2022 10:55

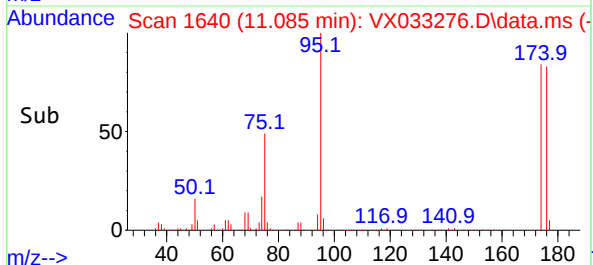
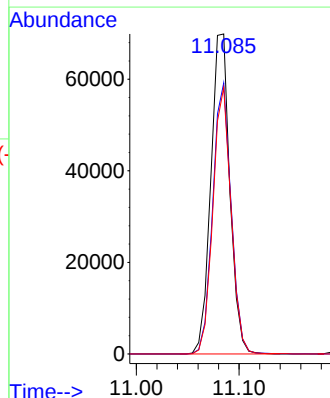
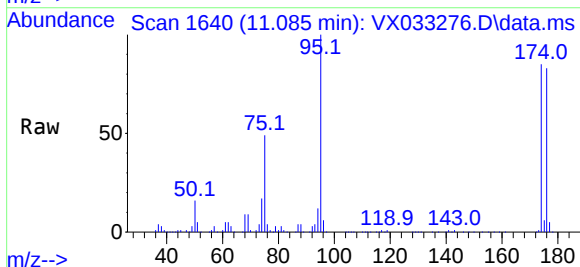
Tgt Ion: 95 Resp: 90159

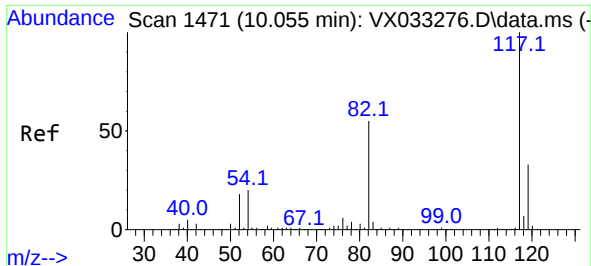
Ion Ratio Lower Upper

95 100

174 81.7 0.0 164.0

176 79.3 0.0 154.4

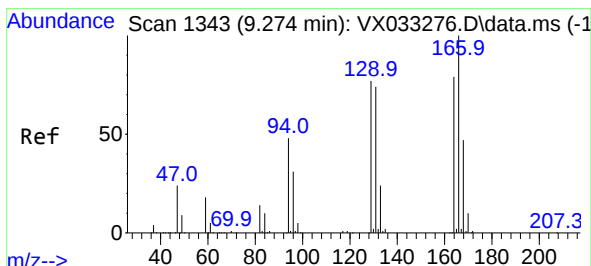
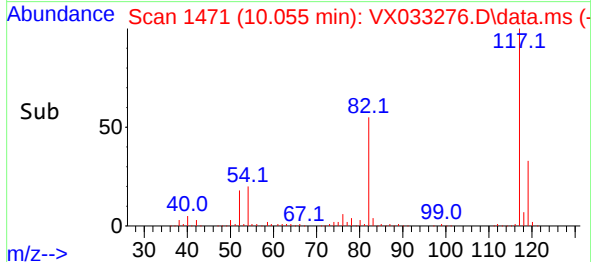
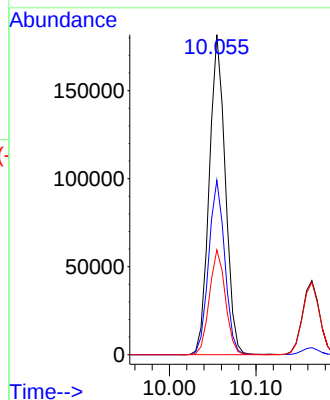
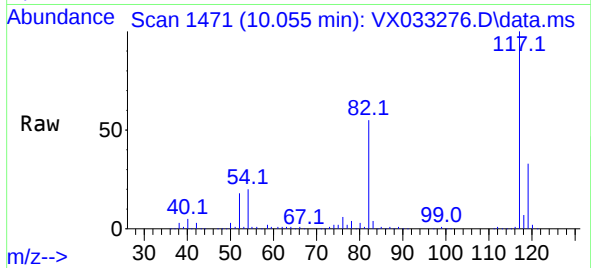




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX033276.D
Acq: 07 Dec 2022 10:55

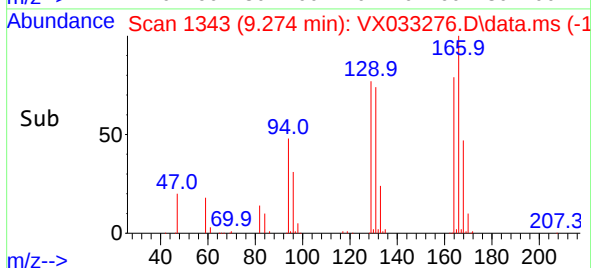
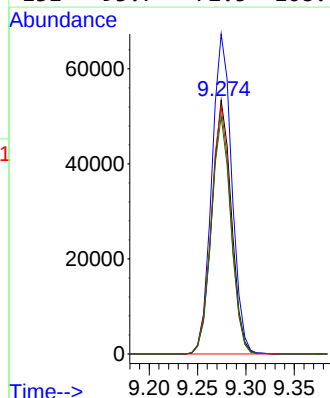
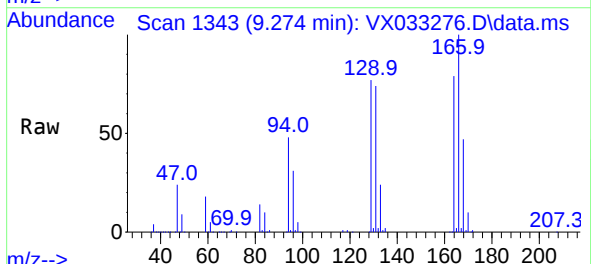
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

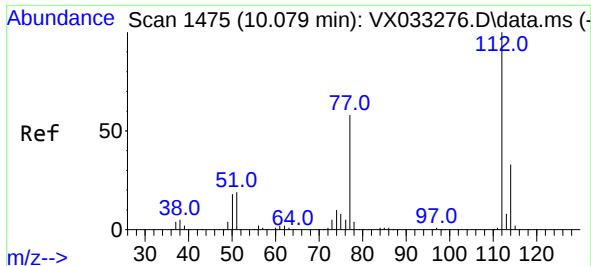
Tgt Ion:117 Resp: 233891
Ion Ratio Lower Upper
117 100
82 54.5 44.3 66.5
119 32.7 25.7 38.5



#64
Tetrachloroethene
Concen: 47.085 ug/l
RT: 9.274 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX033276.D
Acq: 07 Dec 2022 10:55

Tgt Ion:164 Resp: 75304
Ion Ratio Lower Upper
164 100
166 126.2 105.4 158.2
129 97.5 78.2 117.2
131 93.7 72.5 108.7

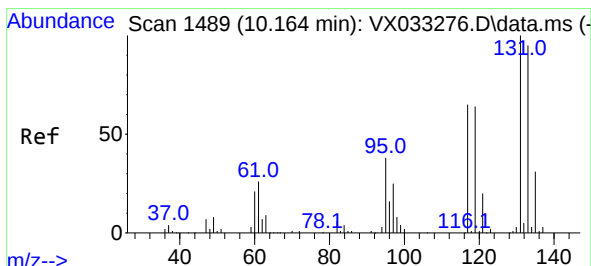
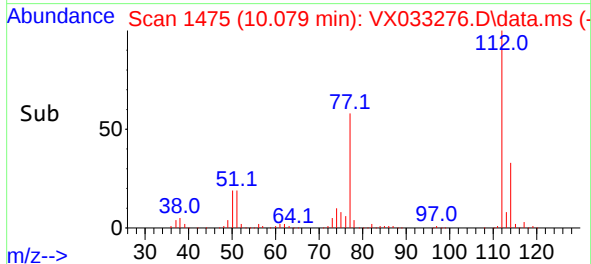
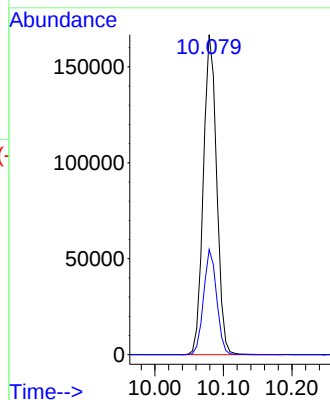
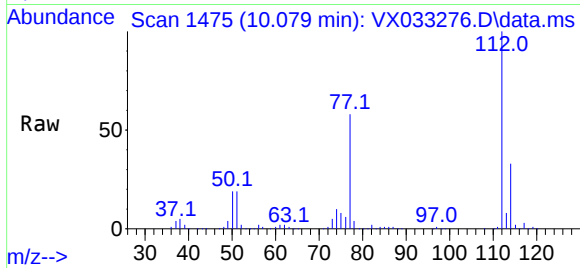




#65
Chlorobenzene
Concen: 47.714 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX033276.D
Acq: 07 Dec 2022 10:55

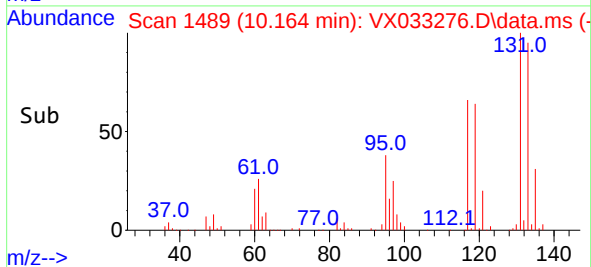
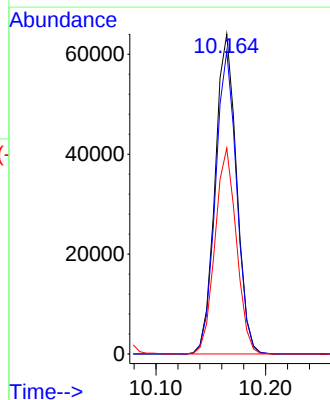
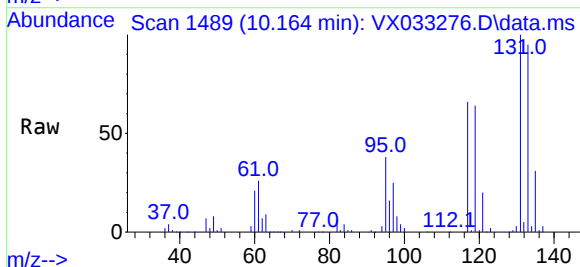
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

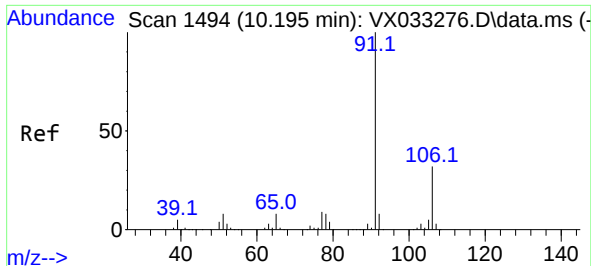
Tgt Ion:112 Resp: 225991
Ion Ratio Lower Upper
112 100
114 32.8 25.4 38.2



#66
1,1,1,2-Tetrachloroethane
Concen: 48.576 ug/l
RT: 10.164 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX033276.D
Acq: 07 Dec 2022 10:55

Tgt Ion:131 Resp: 86946
Ion Ratio Lower Upper
131 100
133 93.4 47.6 142.9
119 64.5 32.4 97.0





#67

Ethyl Benzene

Concen: 49.183 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX033276.D

Acq: 07 Dec 2022 10:55

Instrument :

MSVOA_X

ClientSampleId :

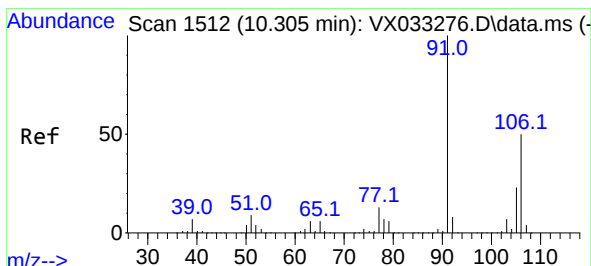
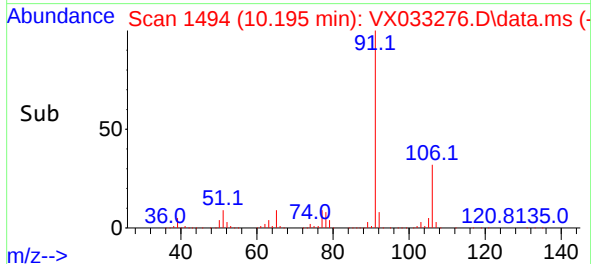
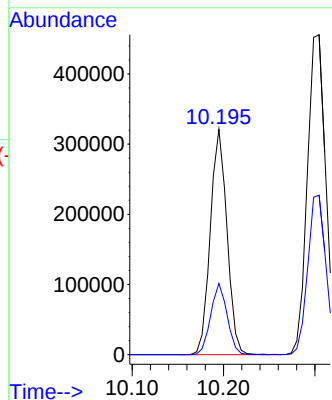
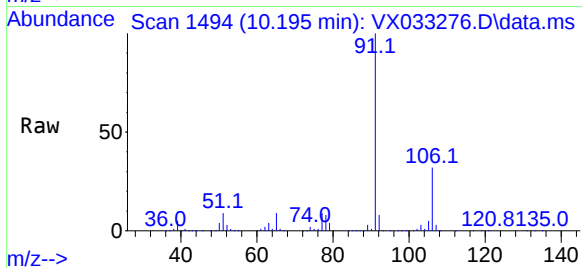
VSTDICCC050

Tgt Ion: 91 Resp: 405828

Ion Ratio Lower Upper

91 100

106 31.6 25.0 37.6



#68

m/p-Xylenes

Concen: 98.642 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. 0.000 min

Lab File: VX033276.D

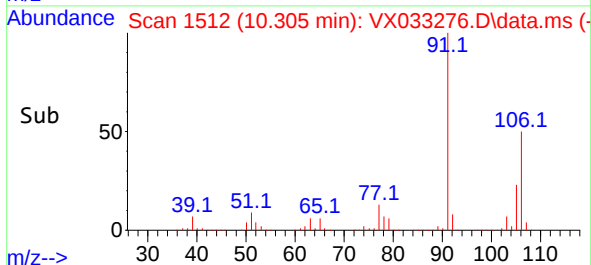
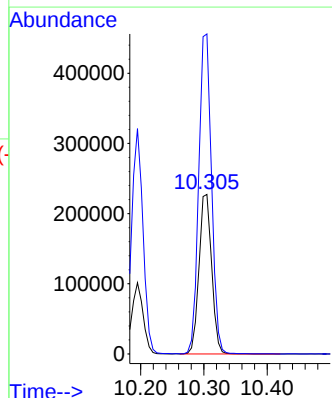
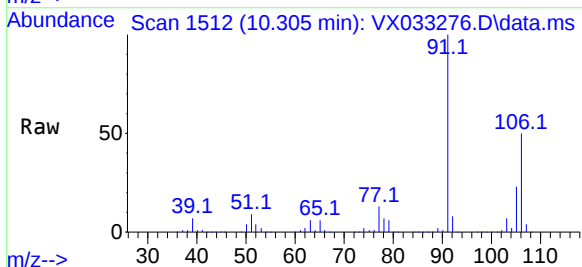
Acq: 07 Dec 2022 10:55

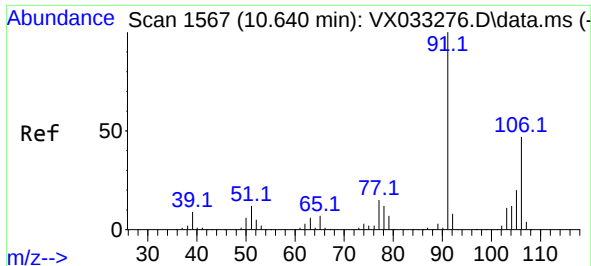
Tgt Ion: 106 Resp: 316676

Ion Ratio Lower Upper

106 100

91 202.3 164.5 246.7

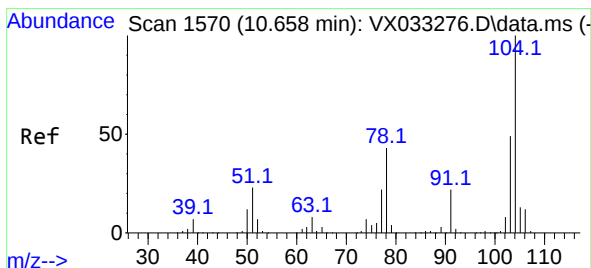
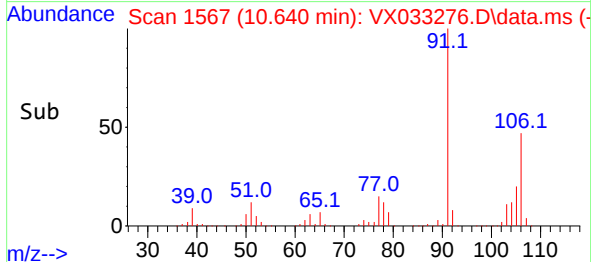
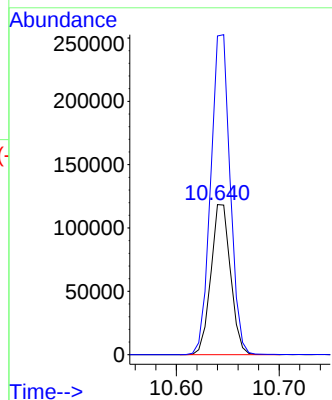
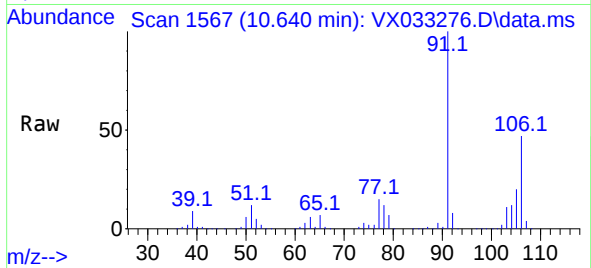




#69
o-Xylene
Concen: 49.460 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX033276.D
Acq: 07 Dec 2022 10:55

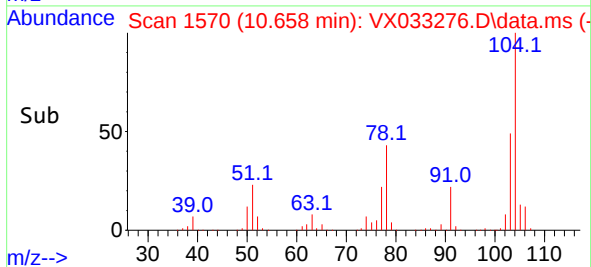
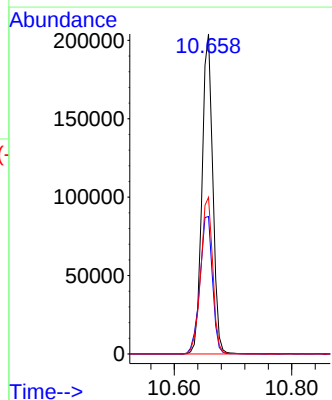
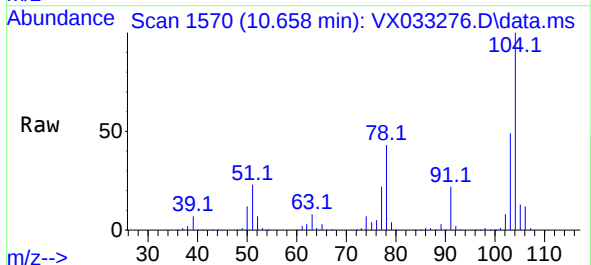
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

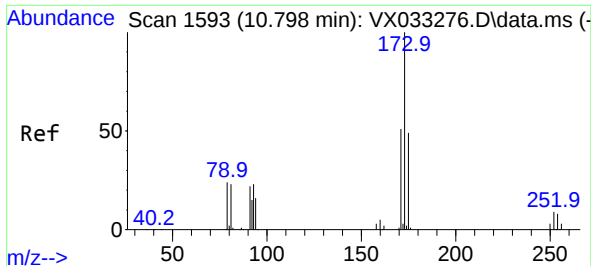
Tgt Ion:106 Resp: 156950
Ion Ratio Lower Upper
106 100
91 212.0 109.2 327.6



#70
Styrene
Concen: 50.197 ug/l
RT: 10.658 min Scan# 1570
Delta R.T. 0.000 min
Lab File: VX033276.D
Acq: 07 Dec 2022 10:55

Tgt Ion:104 Resp: 260878
Ion Ratio Lower Upper
104 100
78 49.9 41.8 62.8
103 54.4 44.5 66.7

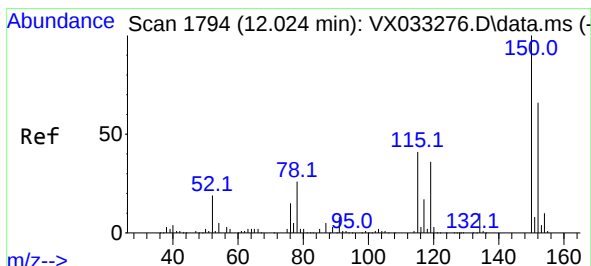
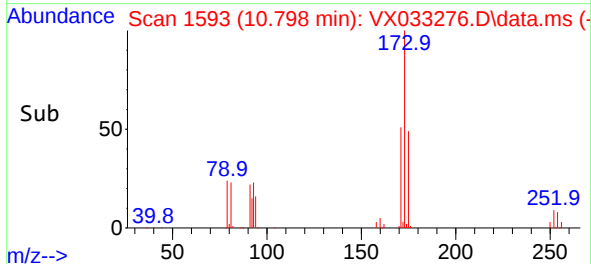
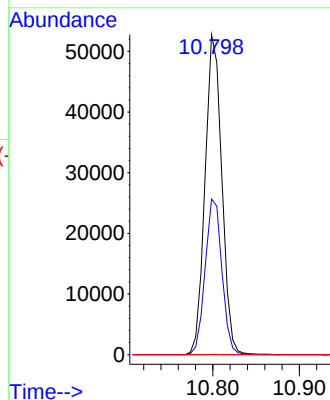
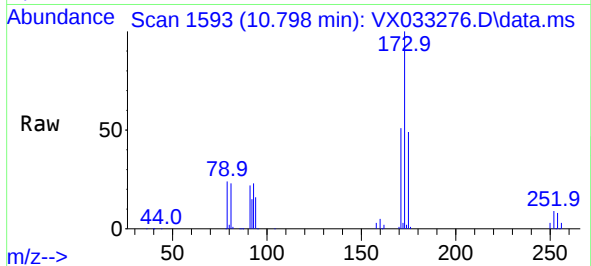




#71
Bromoform
Concen: 50.161 ug/l
RT: 10.798 min Scan# 1593
Delta R.T. 0.000 min
Lab File: VX033276.D
Acq: 07 Dec 2022 10:55

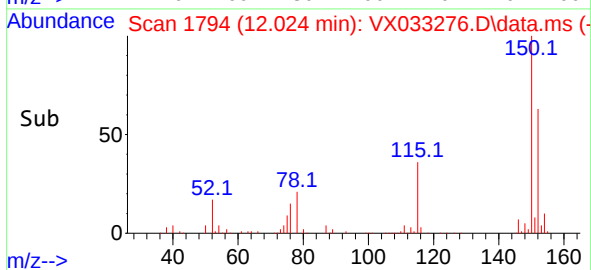
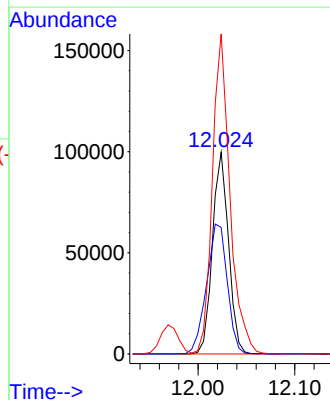
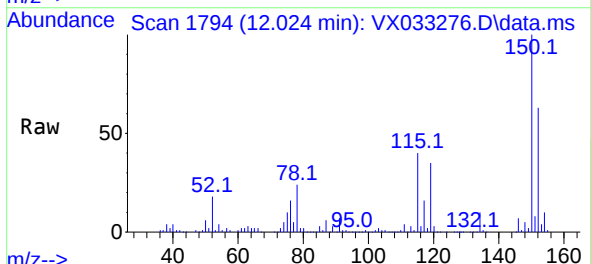
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

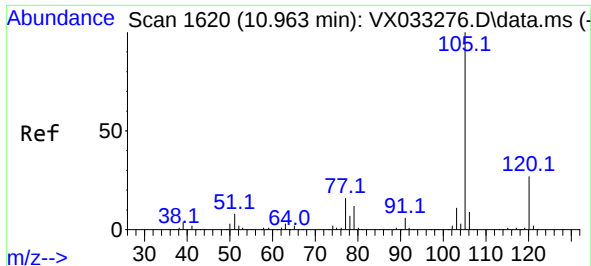
Tgt Ion:173 Resp: 71067
Ion Ratio Lower Upper
173 100
175 48.6 23.9 71.8
254 0.1 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX033276.D
Acq: 07 Dec 2022 10:55

Tgt Ion:152 Resp: 115251
Ion Ratio Lower Upper
152 100
115 82.8 44.0 132.0
150 173.3 0.0 351.8

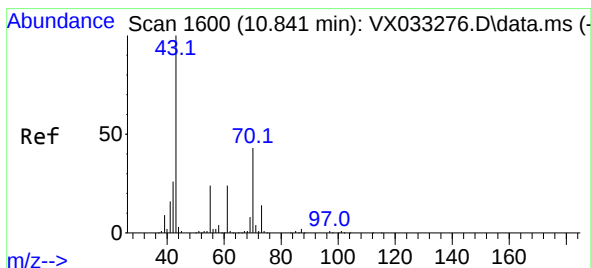
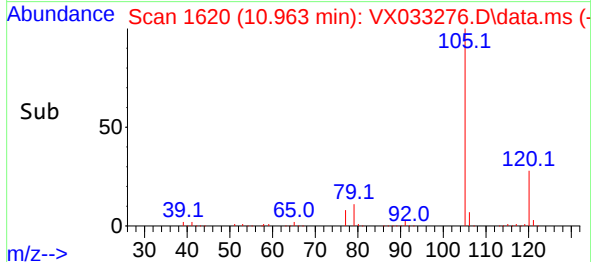
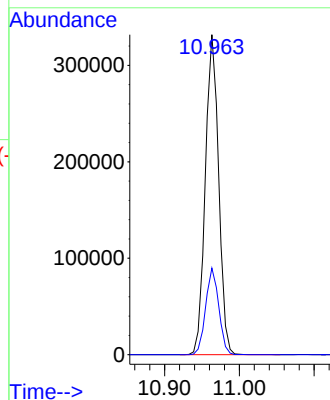
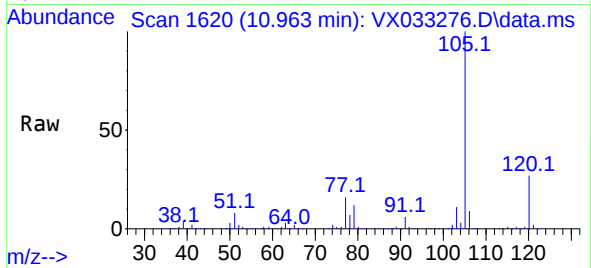




#73
Isopropylbenzene
Concen: 49.118 ug/l
RT: 10.963 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX033276.D
Acq: 07 Dec 2022 10:55

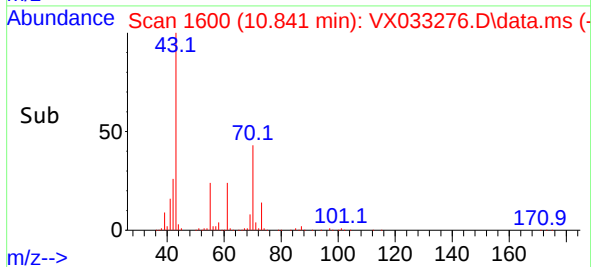
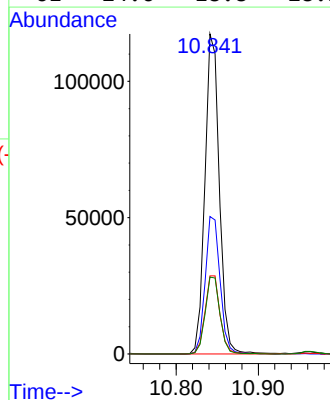
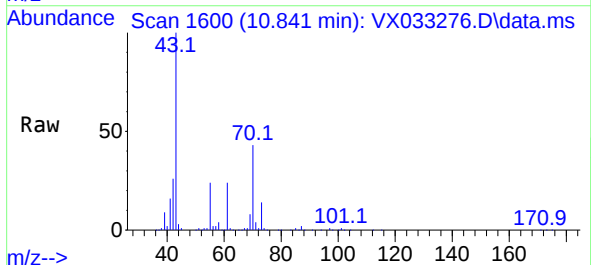
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

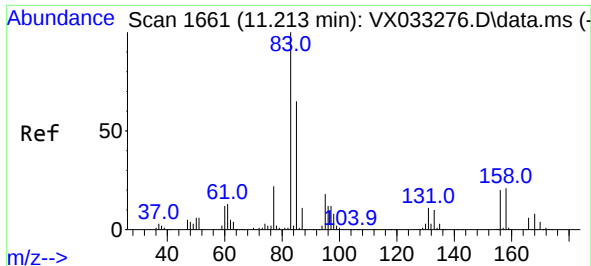
Tgt Ion:105 Resp: 410304
Ion Ratio Lower Upper
105 100
120 26.6 13.1 39.3



#74
N-ethyl acetate
Concen: 50.158 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX033276.D
Acq: 07 Dec 2022 10:55

Tgt Ion: 43 Resp: 142952
Ion Ratio Lower Upper
43 100
70 44.2 33.6 50.4
55 25.6 19.4 29.2
61 24.6 18.8 28.2

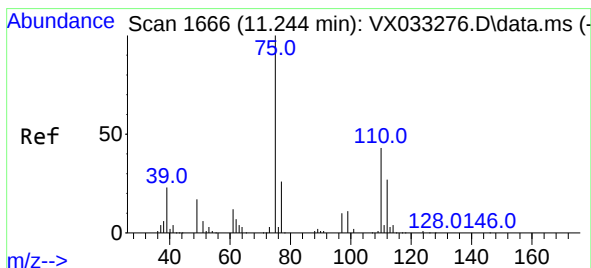
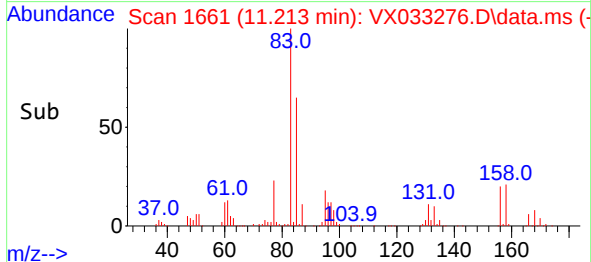
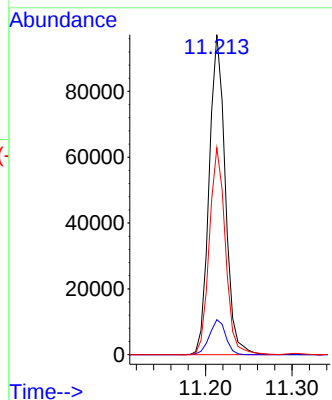
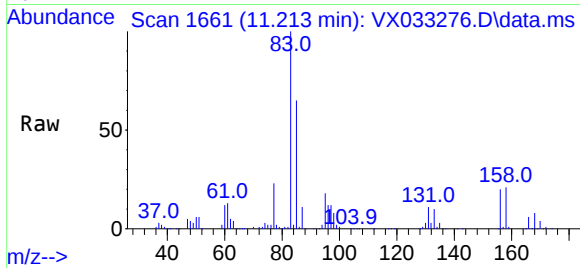




#75
1,1,2,2-Tetrachloroethane
Concen: 47.326 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX033276.D
Acq: 07 Dec 2022 10:55

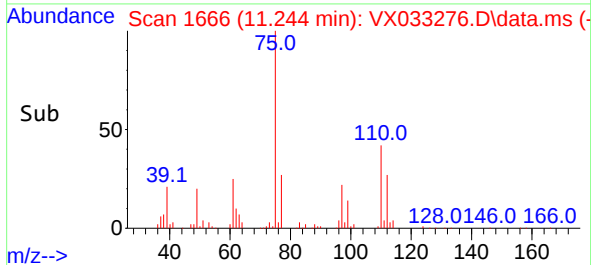
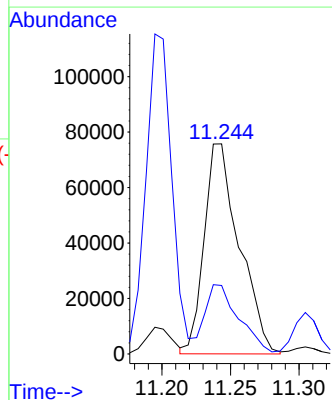
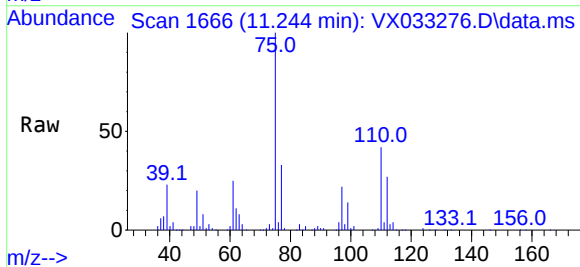
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

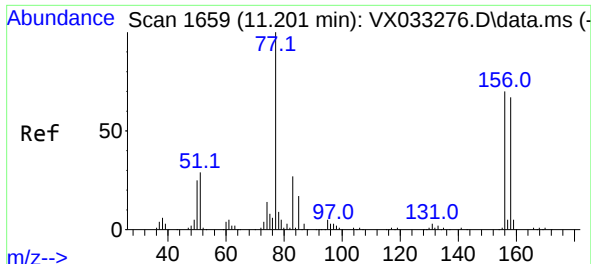
Tgt Ion: 83 Resp: 125418
Ion Ratio Lower Upper
83 100
131 11.1 5.4 16.2
85 64.5 31.9 95.9



#76
1,2,3-Trichloropropane
Concen: 57.734 ug/l
RT: 11.244 min Scan# 1666
Delta R.T. 0.000 min
Lab File: VX033276.D
Acq: 07 Dec 2022 10:55

Tgt Ion: 75 Resp: 135374
Ion Ratio Lower Upper
75 100
77 32.6 20.0 60.0

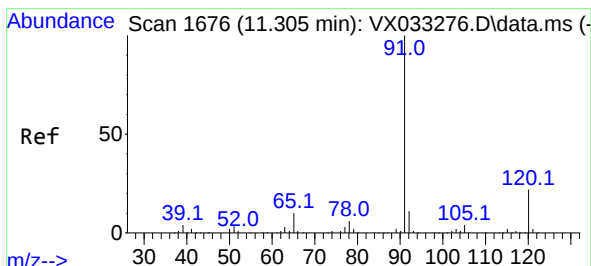
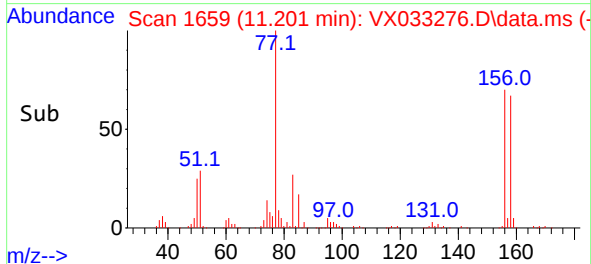
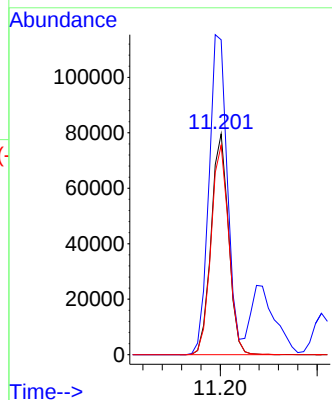
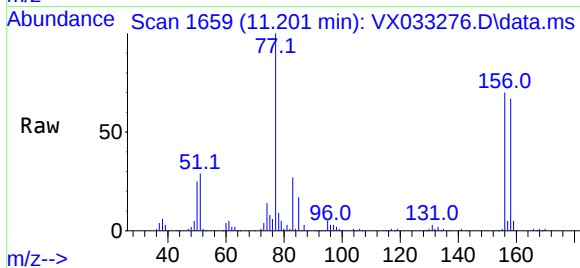




#77
Bromobenzene
Concen: 47.278 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX033276.D
Acq: 07 Dec 2022 10:55

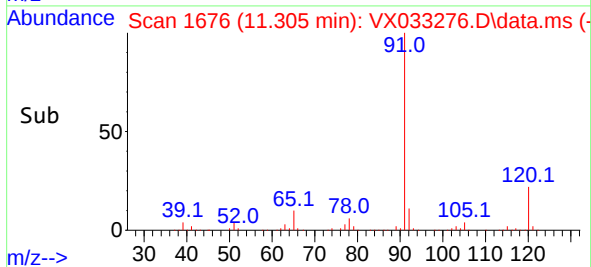
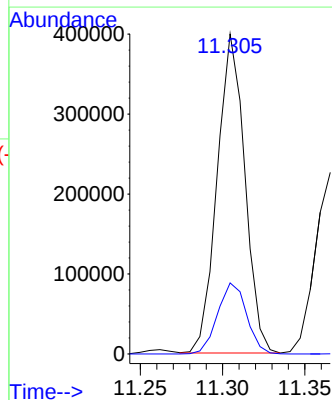
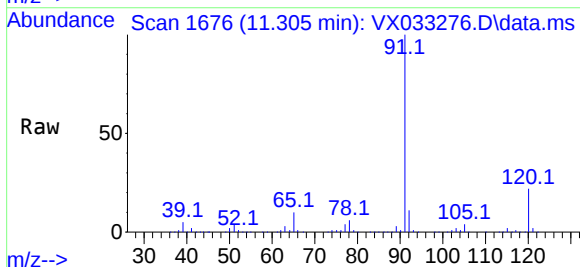
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

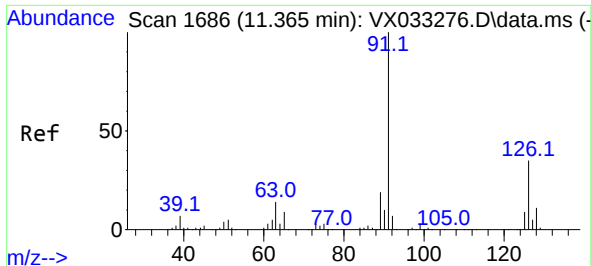
Tgt Ion:156 Resp: 99728
Ion Ratio Lower Upper
156 100
77 152.2 76.1 228.4
158 96.5 48.8 146.3



#78
n-propylbenzene
Concen: 50.033 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX033276.D
Acq: 07 Dec 2022 10:55

Tgt Ion: 91 Resp: 466678
Ion Ratio Lower Upper
91 100
120 23.3 11.6 34.8

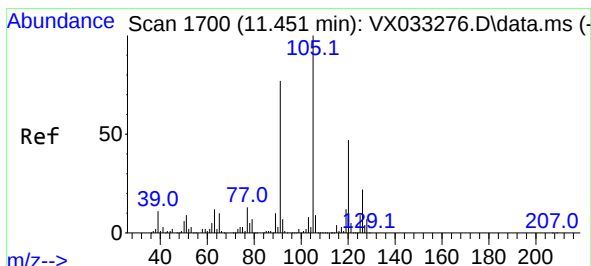
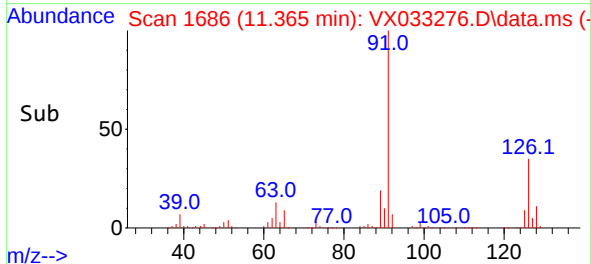
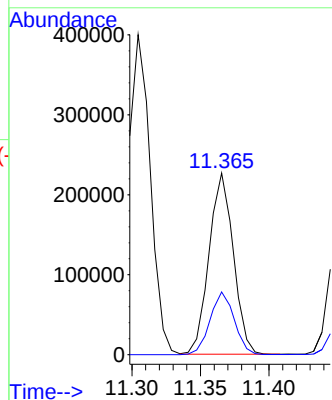
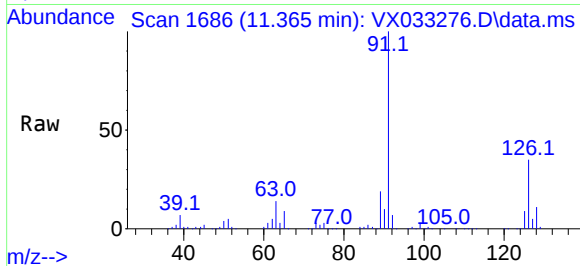




#79
2-Chlorotoluene
Concen: 48.481 ug/l
RT: 11.365 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX033276.D
Acq: 07 Dec 2022 10:55

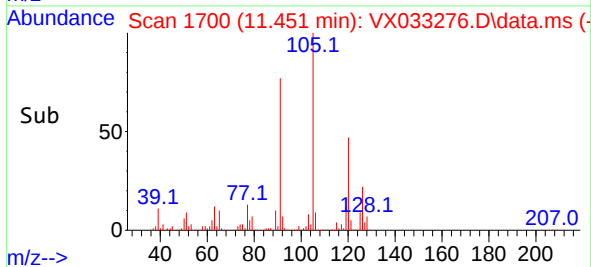
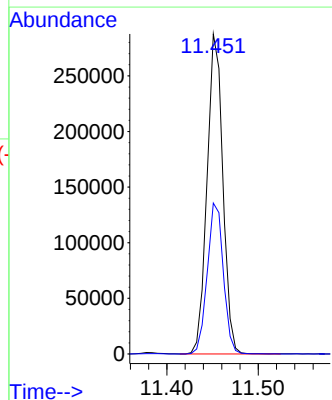
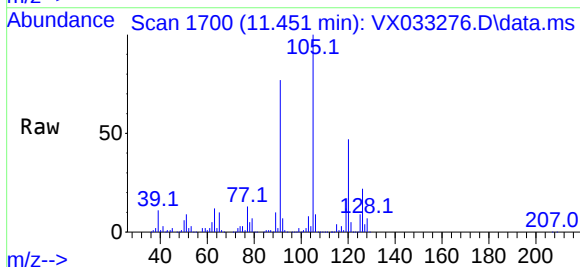
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

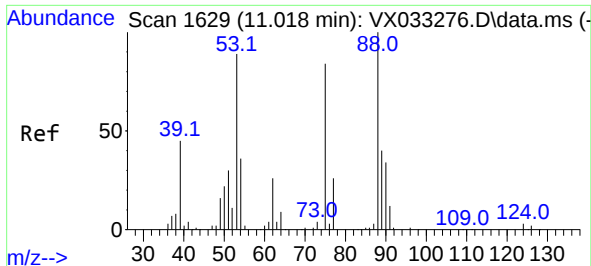
Tgt Ion: 91 Resp: 279467
Ion Ratio Lower Upper
91 100
126 34.5 17.1 51.2



#80
1,3,5-Trimethylbenzene
Concen: 49.428 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX033276.D
Acq: 07 Dec 2022 10:55

Tgt Ion: 105 Resp: 343696
Ion Ratio Lower Upper
105 100
120 48.1 23.6 71.0

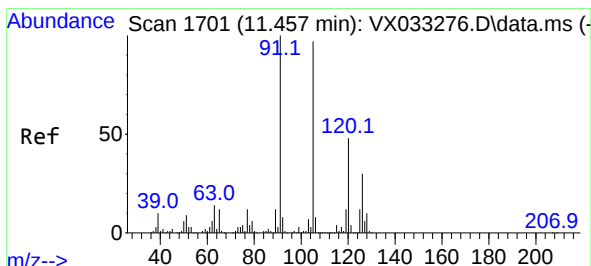
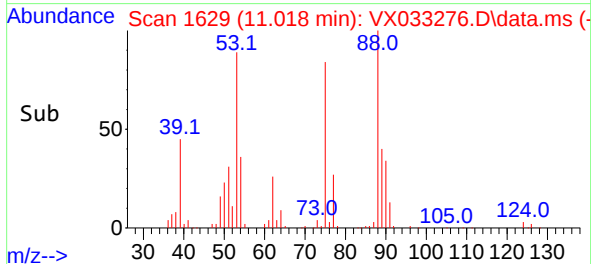
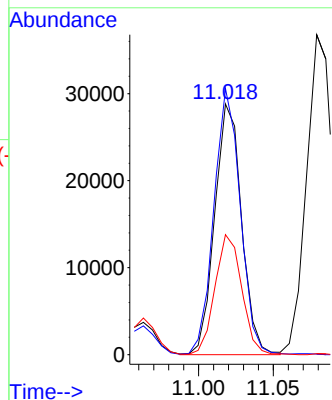
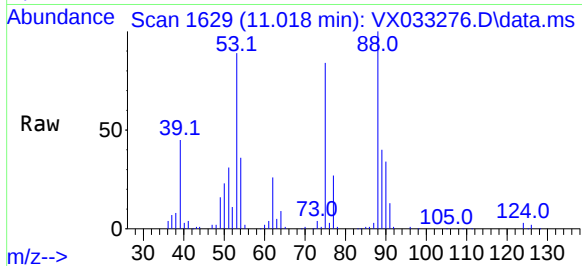




#81
trans-1,4-Dichloro-2-butene
Concen: 47.776 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX033276.D
Acq: 07 Dec 2022 10:55

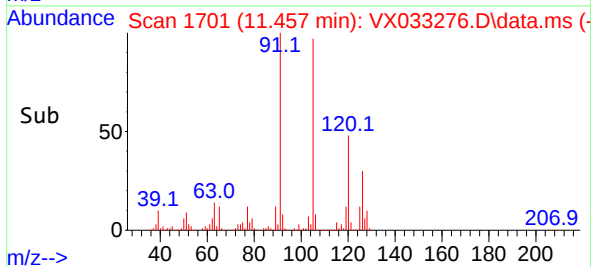
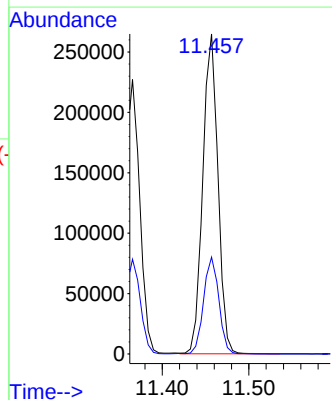
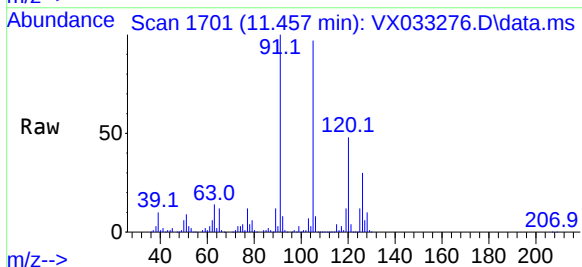
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

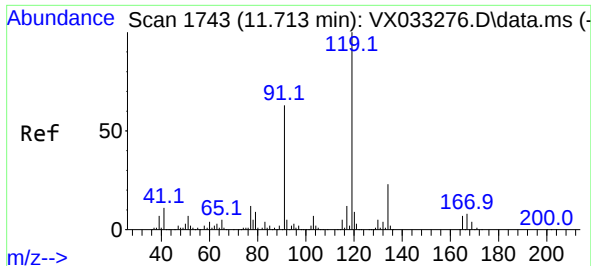
Tgt Ion: 75 Resp: 36013
Ion Ratio Lower Upper
75 100
53 103.6 86.9 130.3
89 47.7 38.3 57.5



#82
4-Chlorotoluene
Concen: 48.001 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX033276.D
Acq: 07 Dec 2022 10:55

Tgt Ion: 91 Resp: 321742
Ion Ratio Lower Upper
91 100
126 30.6 14.8 44.4

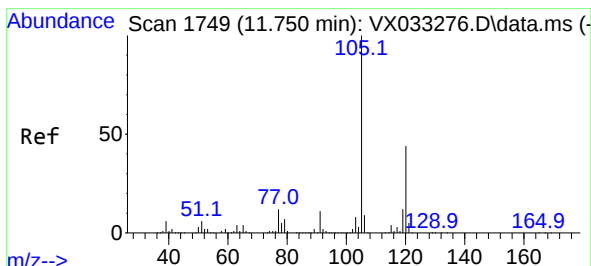
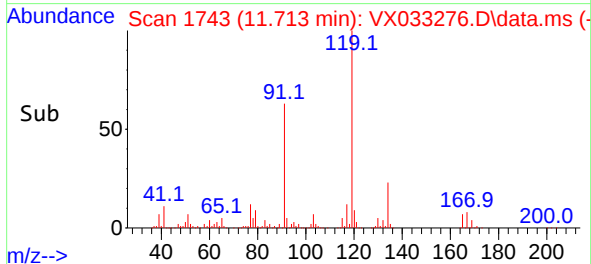
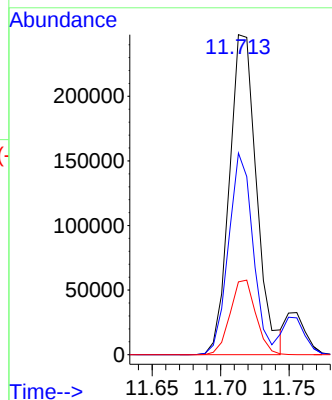
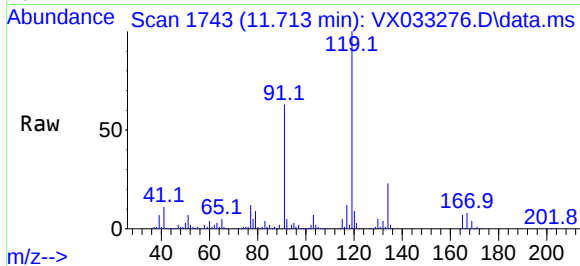




#83
tert-Butylbenzene
Concen: 49.451 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX033276.D
Acq: 07 Dec 2022 10:55

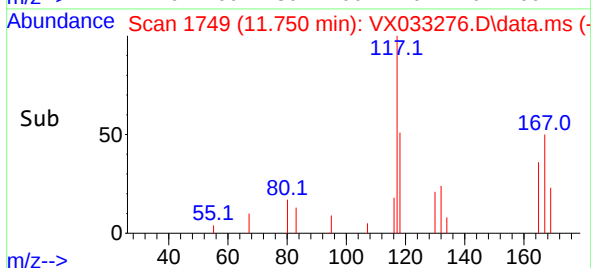
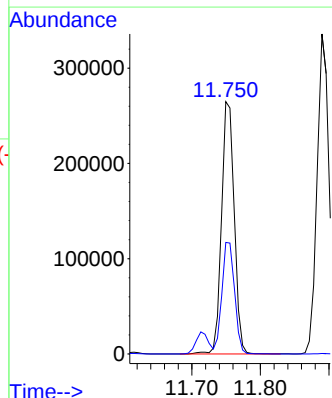
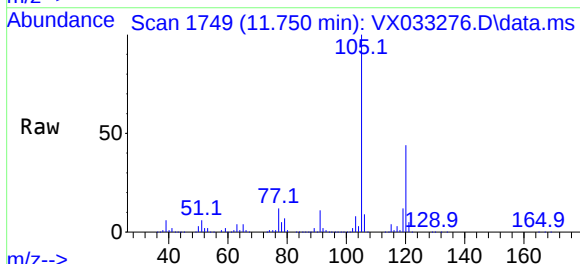
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

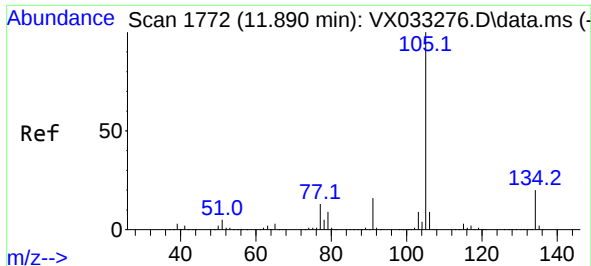
Tgt Ion:119 Resp: 342890
Ion Ratio Lower Upper
119 100
91 56.7 29.4 88.2
134 22.0 11.0 33.0



#84
1,2,4-Trimethylbenzene
Concen: 49.001 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX033276.D
Acq: 07 Dec 2022 10:55

Tgt Ion:105 Resp: 340117
Ion Ratio Lower Upper
105 100
120 44.0 21.9 65.5

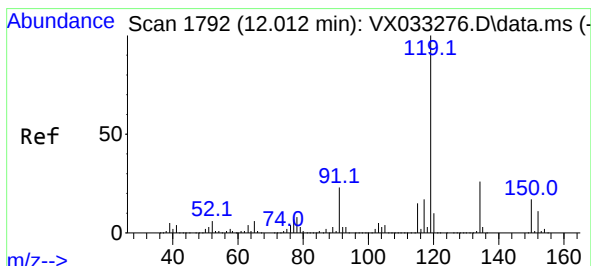
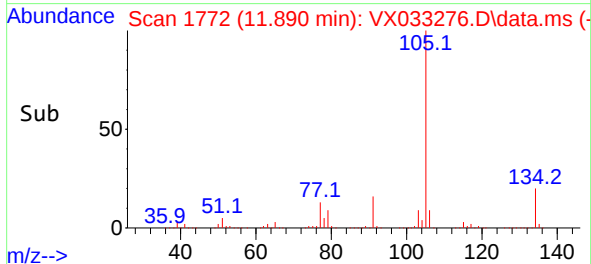
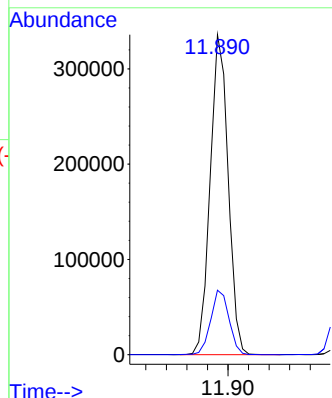
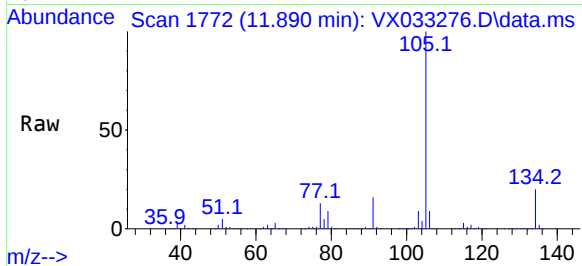




#85
sec-Butylbenzene
Concen: 50.363 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. 0.000 min
Lab File: VX033276.D
Acq: 07 Dec 2022 10:55

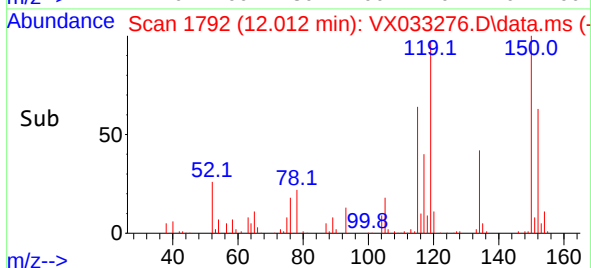
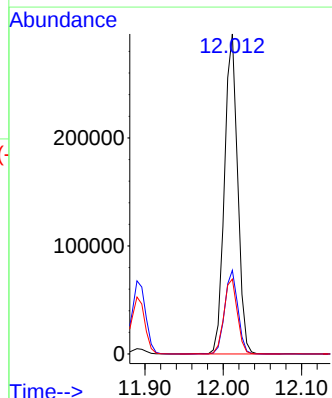
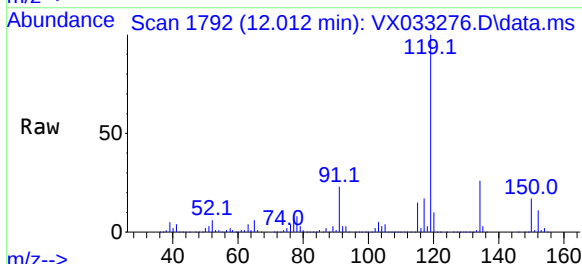
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

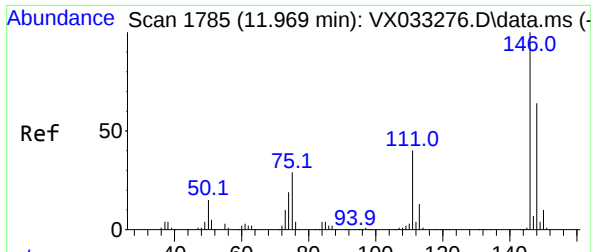
Tgt Ion:105 Resp: 407442
Ion Ratio Lower Upper
105 100
134 20.5 9.9 29.7



#86
p-Isopropyltoluene
Concen: 49.760 ug/l
RT: 12.012 min Scan# 1792
Delta R.T. 0.000 min
Lab File: VX033276.D
Acq: 07 Dec 2022 10:55

Tgt Ion:119 Resp: 347069
Ion Ratio Lower Upper
119 100
134 26.0 12.9 38.7
91 23.8 12.5 37.5





#87

1,3-Dichlorobenzene

Concen: 48.337 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX033276.D

Acq: 07 Dec 2022 10:55

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

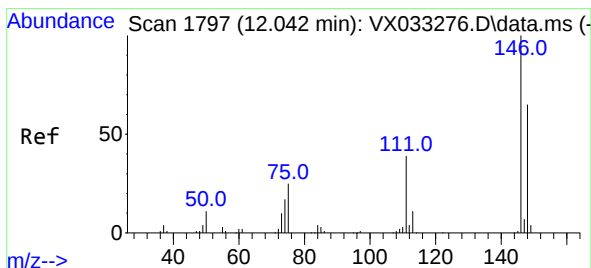
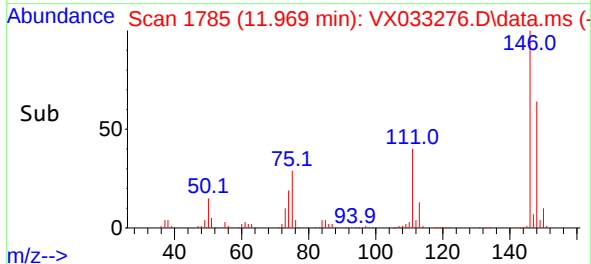
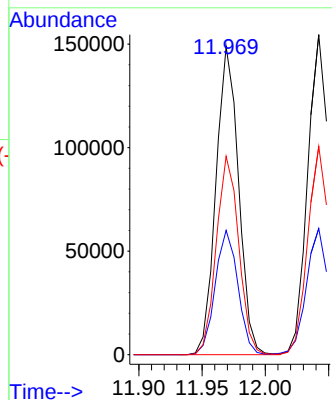
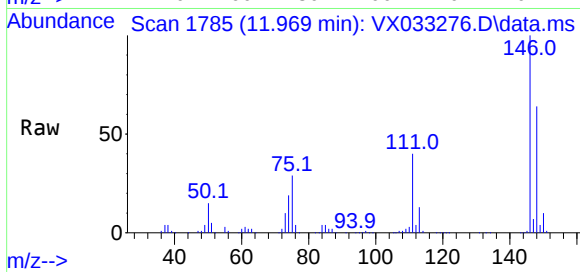
Tgt Ion:146 Resp: 184702

Ion Ratio Lower Upper

146 100

111 40.6 20.6 61.8

148 63.9 31.7 95.1



#88

1,4-Dichlorobenzene

Concen: 47.059 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX033276.D

Acq: 07 Dec 2022 10:55

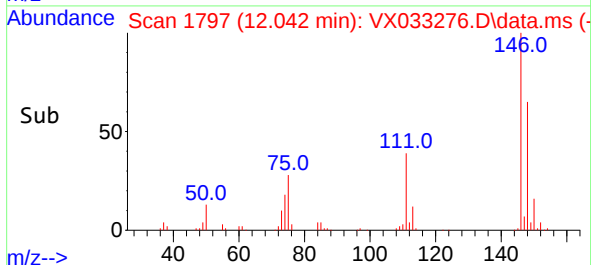
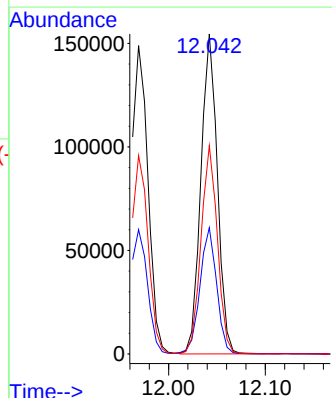
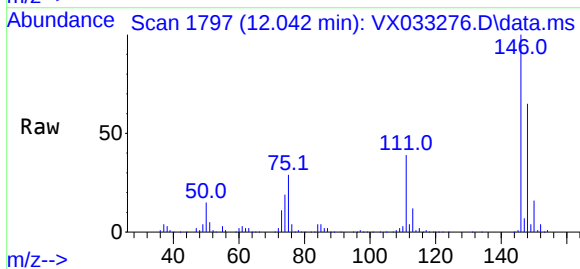
Tgt Ion:146 Resp: 183674

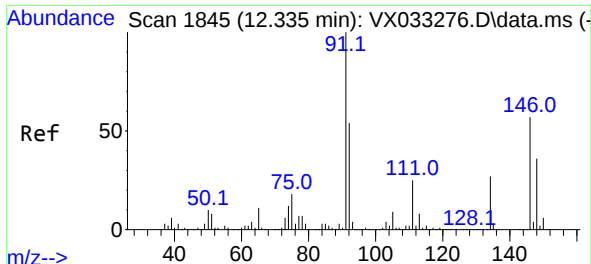
Ion Ratio Lower Upper

146 100

111 39.8 20.5 61.6

148 64.7 32.2 96.6





#89

n-Butylbenzene

Concen: 50.596 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX033276.D

Acq: 07 Dec 2022 10:55

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

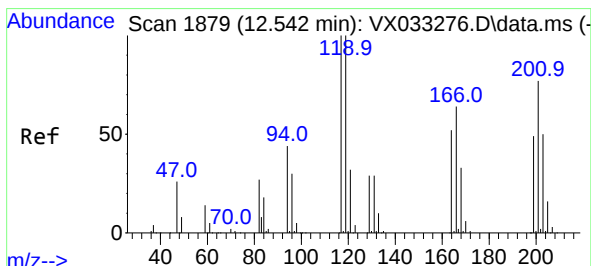
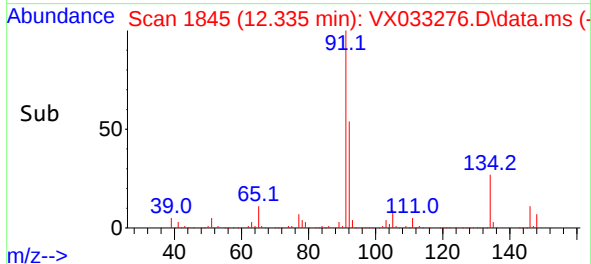
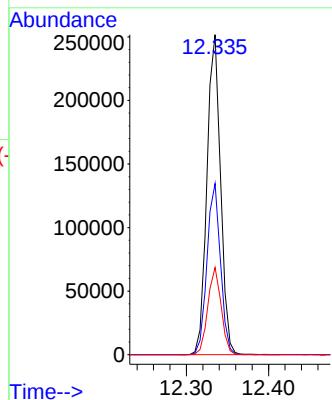
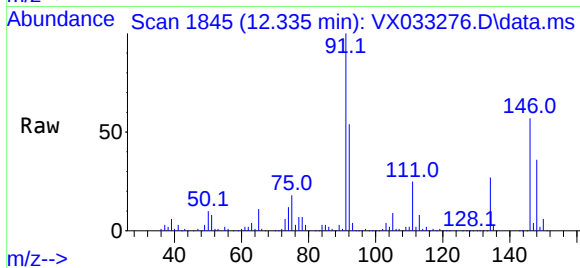
Tgt Ion: 91 Resp: 289041

Ion Ratio Lower Upper

91 100

92 53.0 26.2 78.6

134 26.7 12.9 38.6



#90

Hexachloroethane

Concen: 49.184 ug/l

RT: 12.542 min Scan# 1879

Delta R.T. 0.000 min

Lab File: VX033276.D

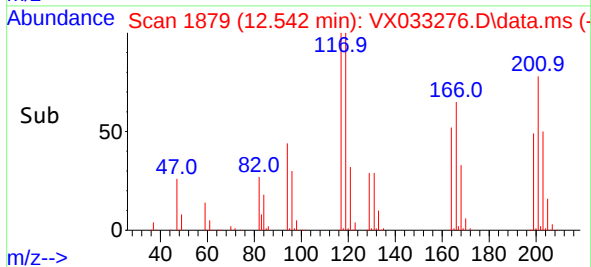
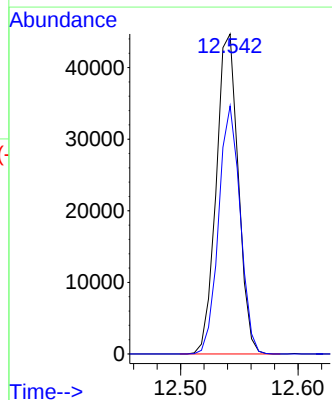
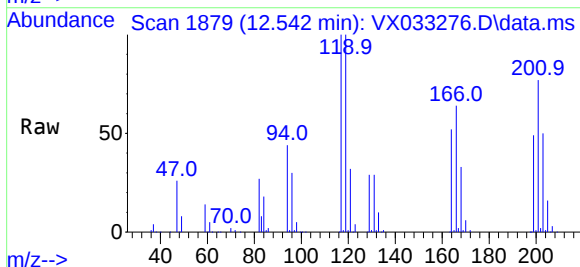
Acq: 07 Dec 2022 10:55

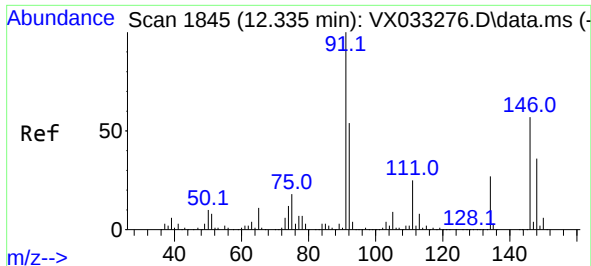
Tgt Ion: 117 Resp: 58312

Ion Ratio Lower Upper

117 100

201 75.7 37.6 112.9

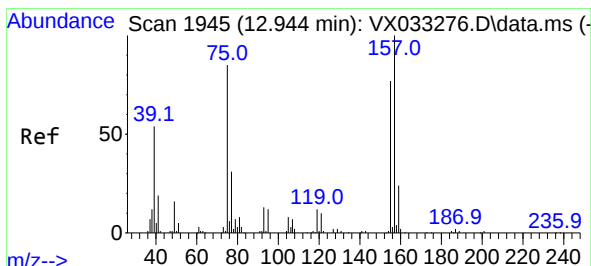
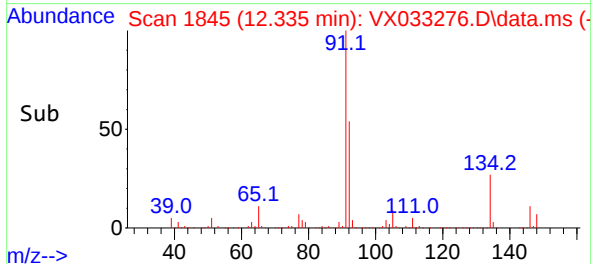
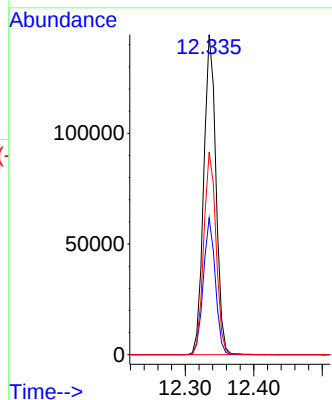
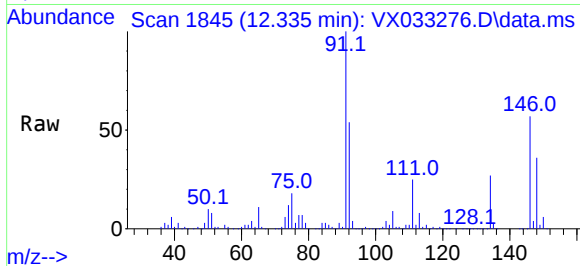




#91
1,2-Dichlorobenzene
Concen: 47.086 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX033276.D
Acq: 07 Dec 2022 10:55

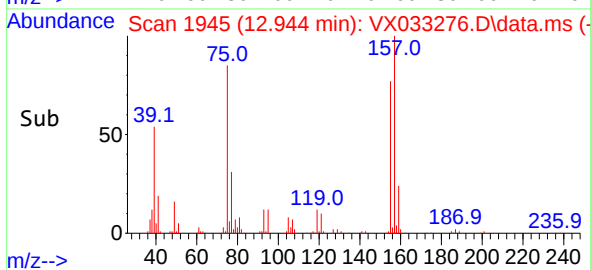
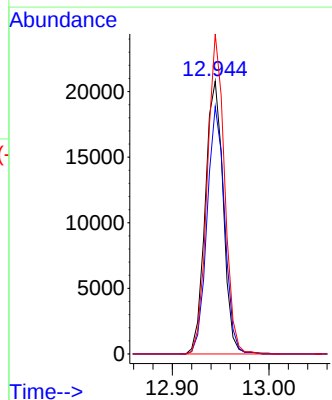
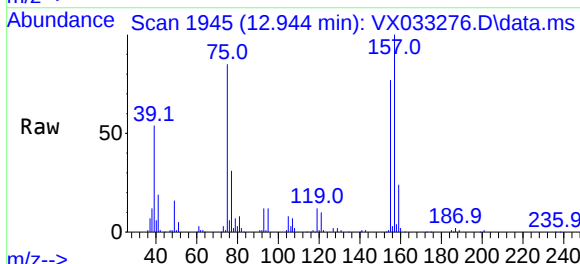
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

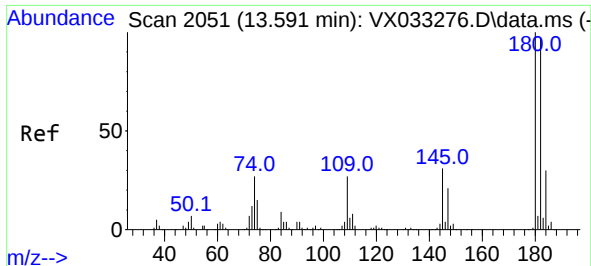
Tgt Ion:146 Resp: 179882
Ion Ratio Lower Upper
146 100
111 41.7 21.5 64.5
148 63.8 32.0 96.2



#92
1,2-Dibromo-3-Chloropropane
Concen: 46.977 ug/l
RT: 12.944 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX033276.D
Acq: 07 Dec 2022 10:55

Tgt Ion: 75 Resp: 26891
Ion Ratio Lower Upper
75 100
155 88.6 41.6 124.8
157 112.8 54.1 162.4





#93

1,2,4-Trichlorobenzene

Concen: 47.842 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. 0.000 min

Lab File: VX033276.D

Acq: 07 Dec 2022 10:55

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

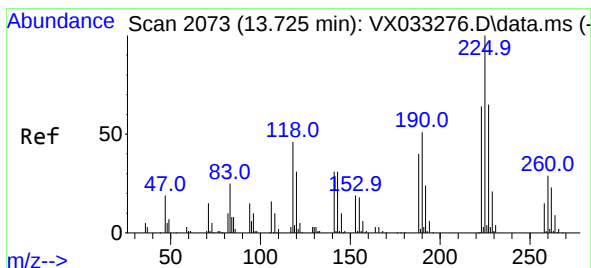
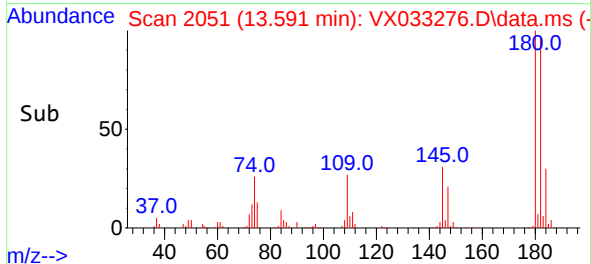
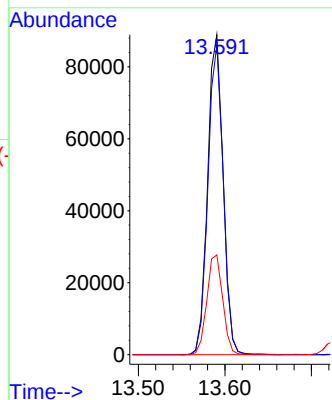
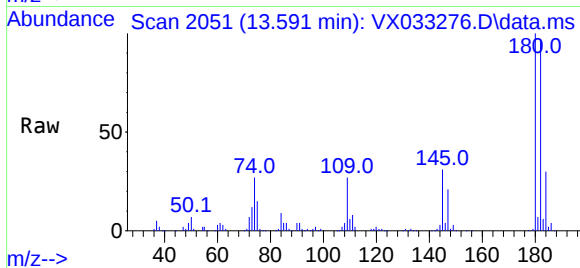
Tgt Ion:180 Resp: 110381

Ion Ratio Lower Upper

180 100

182 95.6 48.4 145.0

145 32.0 16.2 48.5



#94

Hexachlorobutadiene

Concen: 47.630 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX033276.D

Acq: 07 Dec 2022 10:55

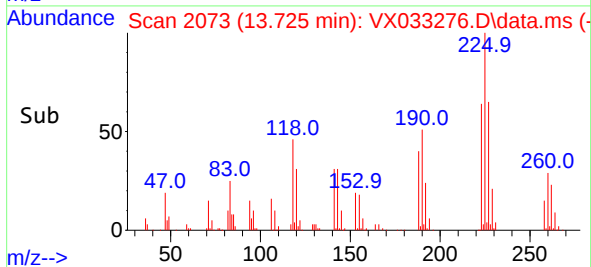
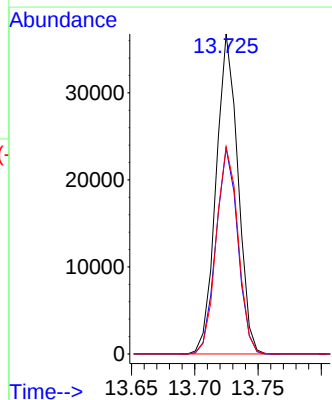
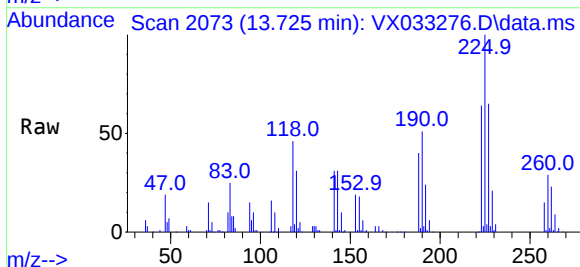
Tgt Ion:225 Resp: 44005

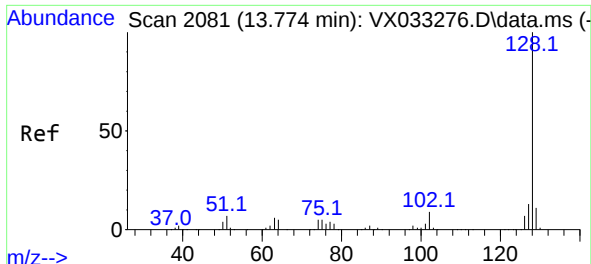
Ion Ratio Lower Upper

225 100

223 64.1 31.9 95.9

227 64.7 31.9 95.5

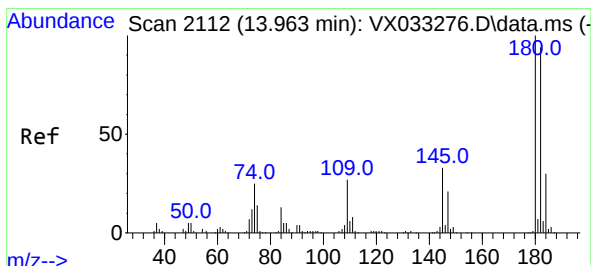
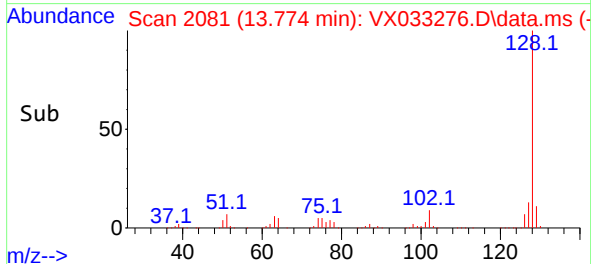
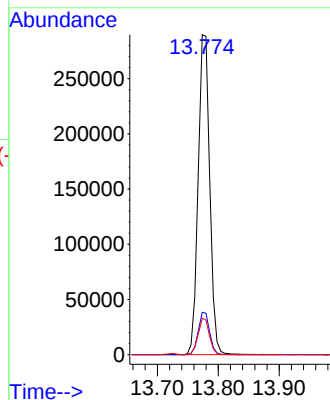
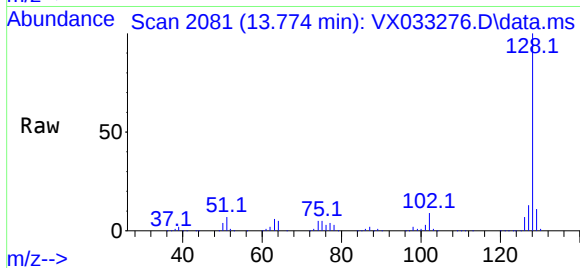




#95
Naphthalene
Concen: 49.667 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX033276.D
Acq: 07 Dec 2022 10:55

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion:128 Resp: 382237
Ion Ratio Lower Upper
128 100
127 13.0 10.2 15.4
129 11.1 8.9 13.3



#96
1,2,3-Trichlorobenzene
Concen: 48.376 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX033276.D
Acq: 07 Dec 2022 10:55

Tgt Ion:180 Resp: 113042
Ion Ratio Lower Upper
180 100
182 96.1 47.5 142.6
145 33.9 16.9 50.6

