

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121522\
 Data File : VX033448.D
 Acq On : 15 Dec 2022 17:31
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Dec 16 01:05:16 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X120722W.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 07 12:43:54 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	123770	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	197341	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	185746	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	94448	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	39250	49.432	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	98.860%
35) Dibromofluoromethane	5.391	113	46709	52.624	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	105.240%
50) Toluene-d8	8.647	98	101567	54.700	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	109.400%
62) 4-Bromofluorobenzene	11.079	95	81694	57.541	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	115.080%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	43975	50.862	ug/l	98
3) Chloromethane	1.294	50	45610	45.625	ug/l	96
4) Vinyl Chloride	1.374	62	54015	47.322	ug/l	99
5) Bromomethane	1.611	94	41965	50.099	ug/l	99
6) Chloroethane	1.685	64	28461	32.873	ug/l	97
7) Trichlorofluoromethane	1.892	101	79899	37.285	ug/l	95
8) Diethyl Ether	2.136	74	28851	37.275	ug/l	93
9) 1,1,2-Trichlorotrifluo...	2.331	101	63974	56.278	ug/l	98
10) Methyl Iodide	2.453	142	70042	56.259	ug/l	98
11) Tert butyl alcohol	2.977	59	50283	207.131	ug/l	100
12) 1,1-Dichloroethene	2.325	96	58411	52.056	ug/l	95
13) Acrolein	2.239	56	49271	187.139	ug/l	99
14) Allyl chloride	2.666	41	91940	51.309	ug/l	96
15) Acrylonitrile	3.062	53	152251	253.183	ug/l	99
16) Acetone	2.380	43	142755	242.963	ug/l	100
17) Carbon Disulfide	2.514	76	131297	45.591	ug/l	100
18) Methyl Acetate	2.703	43	90299	53.089	ug/l	98
19) Methyl tert-butyl Ether	3.111	73	209770	53.971	ug/l	99
20) Methylene Chloride	2.788	84	64186	48.983	ug/l	93
21) trans-1,2-Dichloroethene	3.093	96	64425	52.487	ug/l	99
22) Diisopropyl ether	3.757	45	212301	55.299	ug/l	90
23) Vinyl Acetate	3.721	43	812633	272.709	ug/l	98
24) 1,1-Dichloroethane	3.611	63	116503	51.647	ug/l	99
25) 2-Butanone	4.556	43	213668	253.343	ug/l	100
26) 2,2-Dichloropropane	4.477	77	93648	56.453	ug/l	98
27) cis-1,2-Dichloroethene	4.489	96	78398	53.444	ug/l	97
28) Bromochloromethane	4.897	49	51936	55.001	ug/l	94
29) Tetrahydrofuran	5.001	42	138447	253.363	ug/l	96
30) Chloroform	5.092	83	134873	53.857	ug/l	98
31) Cyclohexane	5.470	56	100692	53.360	ug/l	92
32) 1,1,1-Trichloroethane	5.385	97	120415	55.886	ug/l	99
36) 1,1-Dichloropropene	5.690	75	94850	54.810	ug/l	99
37) Ethyl Acetate	4.714	43	84595	51.714	ug/l	99
38) Carbon Tetrachloride	5.678	117	105704	54.518	ug/l	99
39) Methylcyclohexane	7.379	83	109654	56.611	ug/l	97
40) Benzene	6.037	78	275855	54.672	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121522\
 Data File : VX033448.D
 Acq On : 15 Dec 2022 17:31
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Dec 16 01:05:16 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	4.916	41	48354	53.642	ug/l	96
42) 1,2-Dichloroethane	6.086	62	106202	53.005	ug/l	99
43) Isopropyl Acetate	6.342	43	141609	53.802	ug/l	97
44) Trichloroethene	7.129	130	77939	56.025	ug/l	98
45) 1,2-Dichloropropane	7.433	63	69628	53.959	ug/l	100
46) Dibromomethane	7.580	93	52731	53.643	ug/l	98
47) Bromodichloromethane	7.824	83	106055	55.348	ug/l	98
48) Methyl methacrylate	7.690	41	73900	54.402	ug/l	92
49) 1,4-Dioxane	7.683	88	26072	841.676	ug/l	98
51) 4-Methyl-2-Pentanone	8.574	43	455573	273.702	ug/l	96
52) Toluene	8.720	92	188095	57.657	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	108424	52.538	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	117050	57.405	ug/l	91
55) 1,1,2-Trichloroethane	9.153	97	77425	56.460	ug/l	99
56) Ethyl methacrylate	9.116	69	113053	58.553	ug/l #	90
57) 1,3-Dichloropropane	9.311	76	124174	56.367	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	258559	292.670	ug/l	98
59) 2-Hexanone	9.433	43	333179	271.625	ug/l	94
60) Dibromochloromethane	9.518	129	85205	56.394	ug/l	99
61) 1,2-Dibromoethane	9.610	107	82541	56.587	ug/l	99
64) Tetrachloroethene	9.275	164	68106	53.622	ug/l	95
65) Chlorobenzene	10.079	112	206279	54.841	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	78928	55.527	ug/l	99
67) Ethyl Benzene	10.195	91	369965	56.458	ug/l	100
68) m/p-Xylenes	10.305	106	291837	114.467	ug/l	95
69) o-Xylene	10.640	106	141566	56.176	ug/l	96
70) Styrene	10.652	104	236901	57.399	ug/l	97
71) Bromoform	10.799	173	60944	54.166	ug/l #	99
73) Isopropylbenzene	10.963	105	373091	54.500	ug/l	99
74) N-amyl acetate	10.841	43	127865	54.746	ug/l	95
75) 1,1,2,2-Tetrachloroethane	11.213	83	112834	51.955	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	120277	62.594	ug/l	88
77) Bromobenzene	11.195	156	92064	53.257	ug/l	97
78) n-propylbenzene	11.305	91	426583	55.808	ug/l	99
79) 2-Chlorotoluene	11.366	91	253136	53.586	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	315778	55.415	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	31507	51.005	ug/l	95
82) 4-Chlorotoluene	11.457	91	296262	53.934	ug/l	98
83) tert-Butylbenzene	11.713	119	315064	55.446	ug/l	97
84) 1,2,4-Trimethylbenzene	11.750	105	314655	55.318	ug/l	100
85) sec-Butylbenzene	11.890	105	375489	56.636	ug/l	100
86) p-Isopropyltoluene	12.012	119	320461	56.065	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	170635	54.491	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	171745	53.695	ug/l	98
89) n-Butylbenzene	12.335	91	266897	57.010	ug/l	99
90) Hexachloroethane	12.536	117	51499	53.005	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	166968	53.333	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	22490	47.943	ug/l	93
93) 1,2,4-Trichlorobenzene	13.591	180	103411	54.693	ug/l	98
94) Hexachlorobutadiene	13.725	225	43009	56.805	ug/l	99
95) Naphthalene	13.774	128	347750	55.138	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	104599	54.622	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121522\
Data File : VX033448.D
Acq On : 15 Dec 2022 17:31
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Quant Time: Dec 16 01:05:16 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

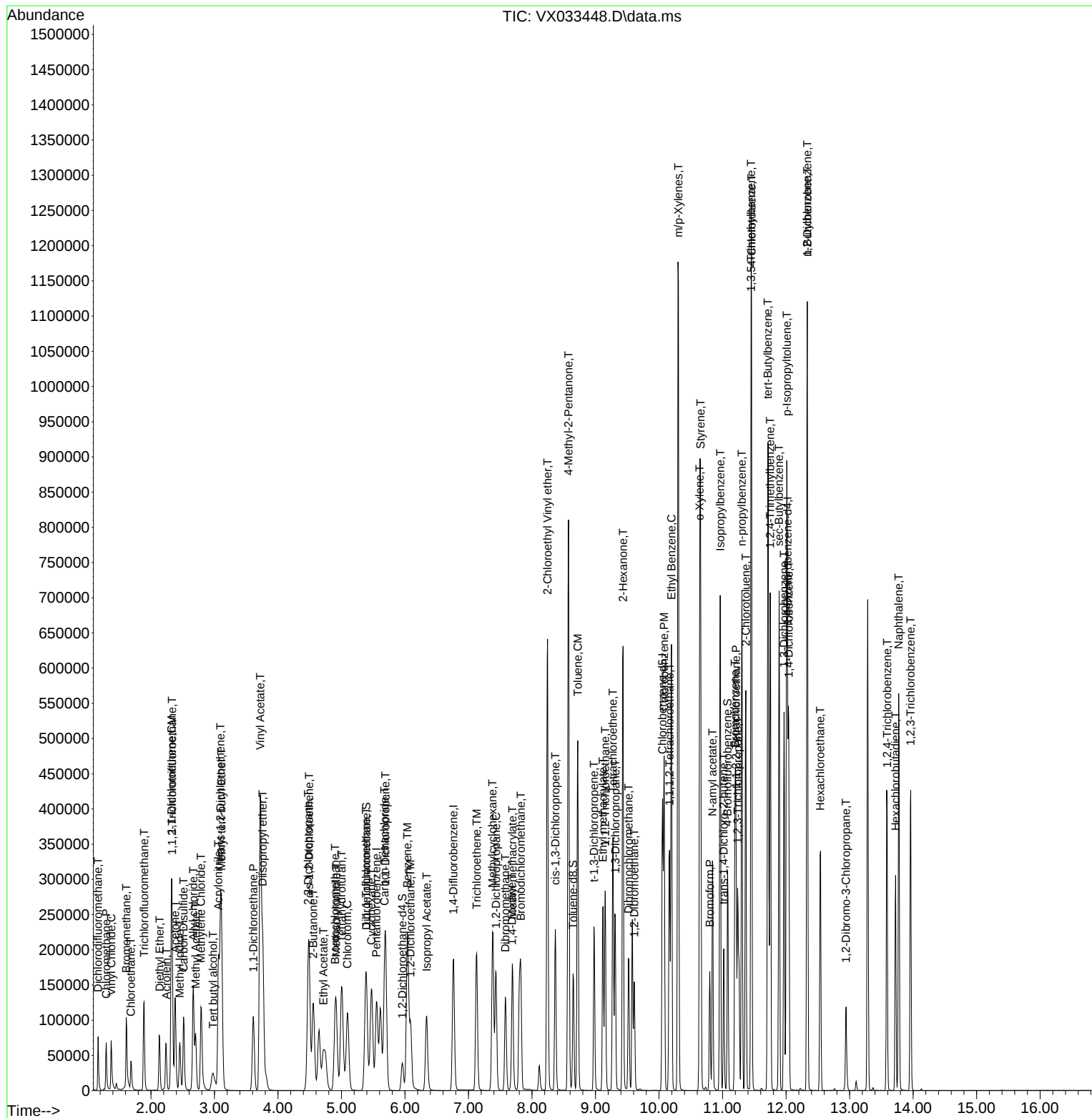
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121522\
 Data File : VX033448.D
 Acq On : 15 Dec 2022 17:31
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Dec 16 01:05:16 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

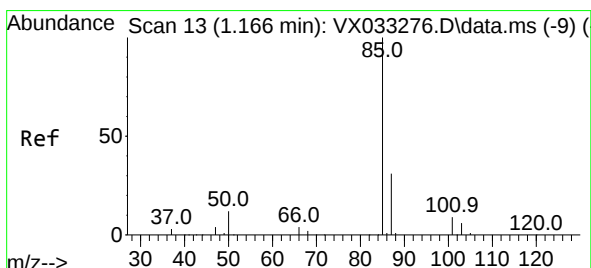
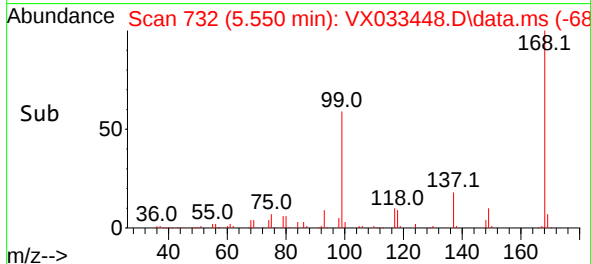
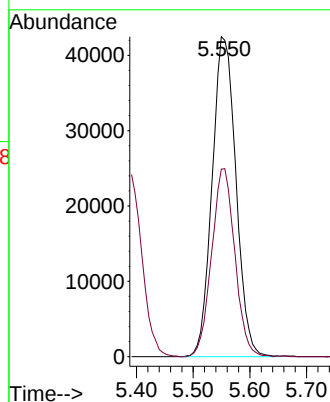
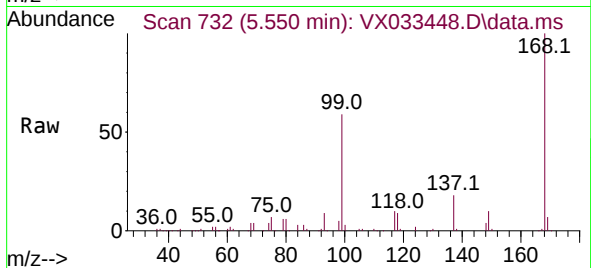




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX033448.D
Acq: 15 Dec 2022 17:31

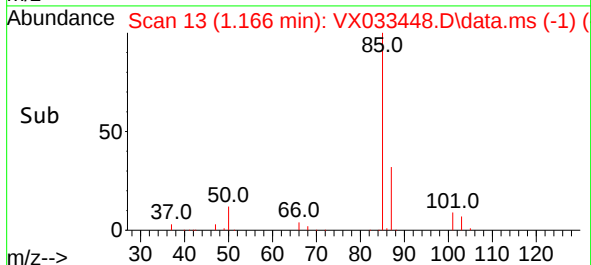
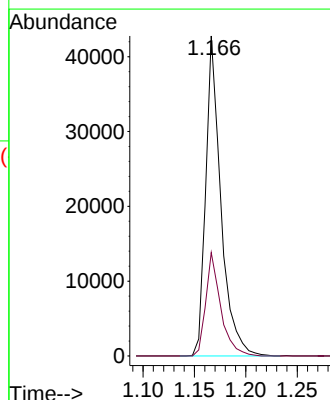
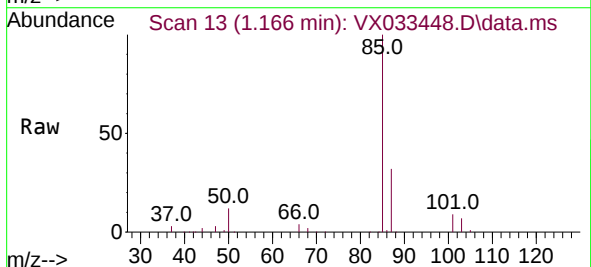
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

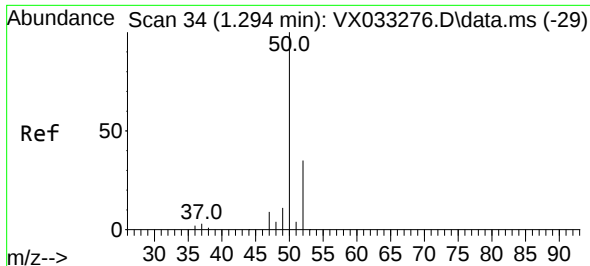
Tgt Ion:168 Resp: 123770
Ion Ratio Lower Upper
168 100
99 58.6 46.1 69.1



#2
Dichlorodifluoromethane
Concen: 50.862 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX033448.D
Acq: 15 Dec 2022 17:31

Tgt Ion: 85 Resp: 43975
Ion Ratio Lower Upper
85 100
87 32.3 15.6 46.7

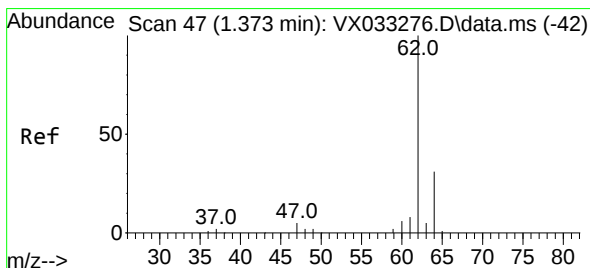
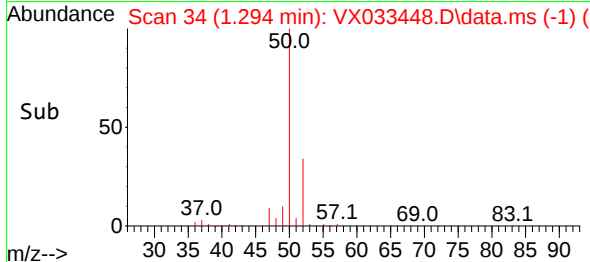
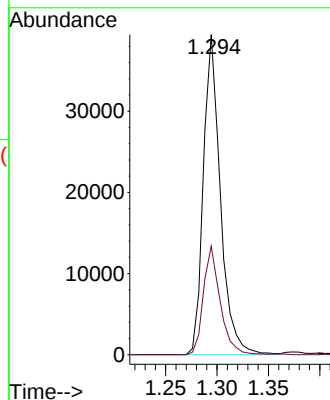
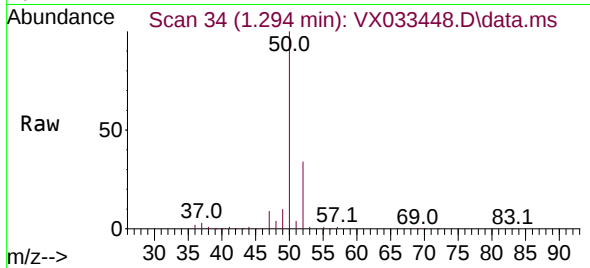




#3
Chloromethane
Concen: 45.625 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX033448.D
Acq: 15 Dec 2022 17:31

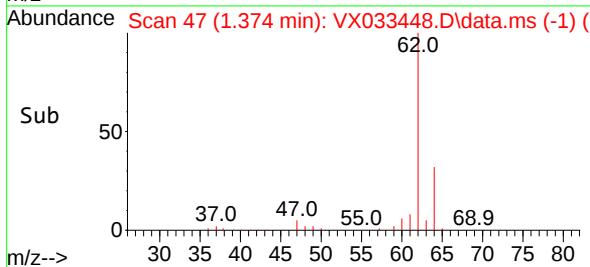
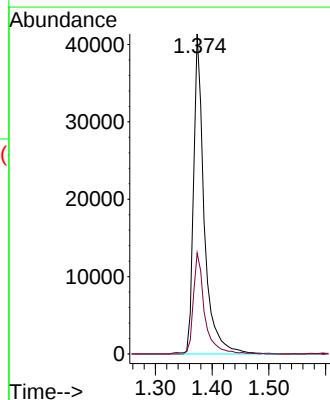
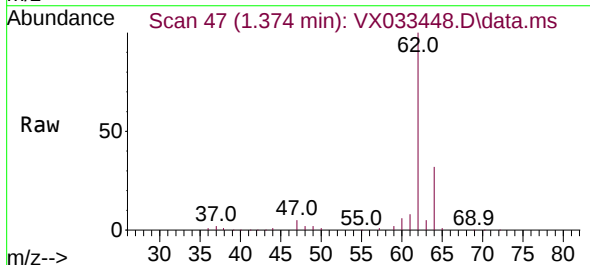
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

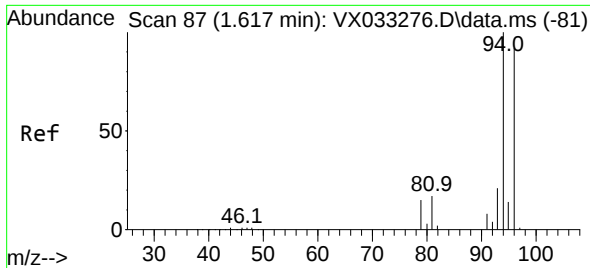
Tgt Ion: 50 Resp: 45610
Ion Ratio Lower Upper
50 100
52 33.9 25.4 38.2



#4
Vinyl Chloride
Concen: 47.322 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX033448.D
Acq: 15 Dec 2022 17:31

Tgt Ion: 62 Resp: 54015
Ion Ratio Lower Upper
62 100
64 31.6 25.8 38.6

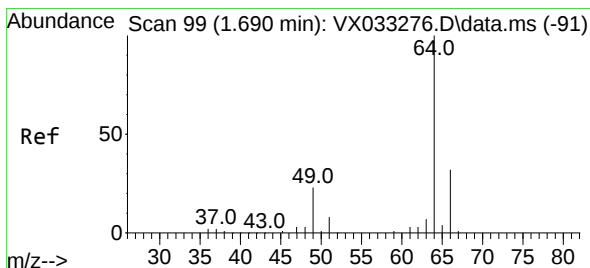
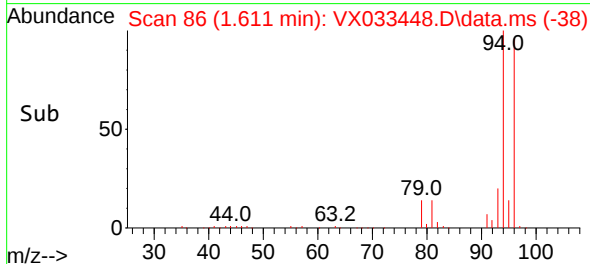
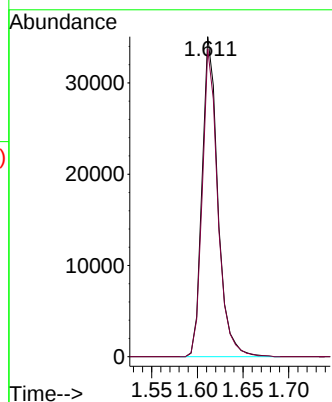
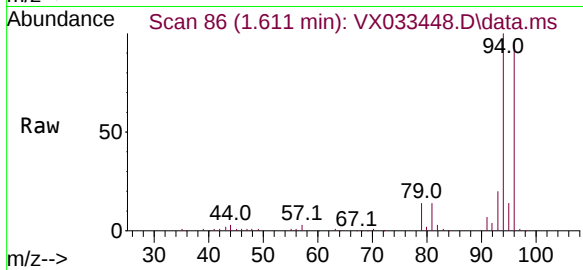




#5
Bromomethane
Concen: 50.099 ug/l
RT: 1.611 min Scan# 80
Delta R.T. -0.006 min
Lab File: VX033448.D
Acq: 15 Dec 2022 17:31

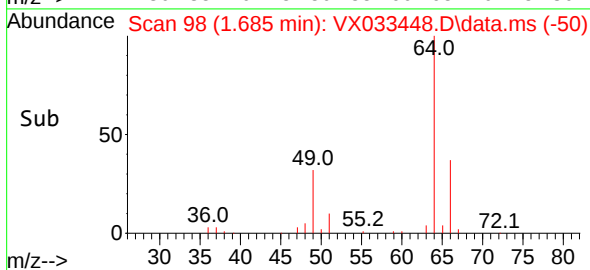
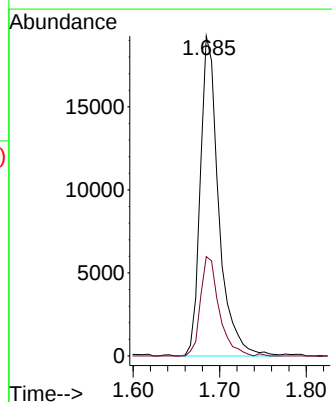
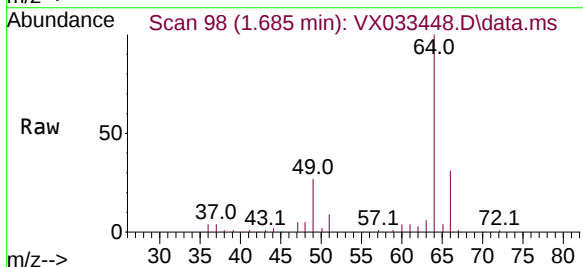
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

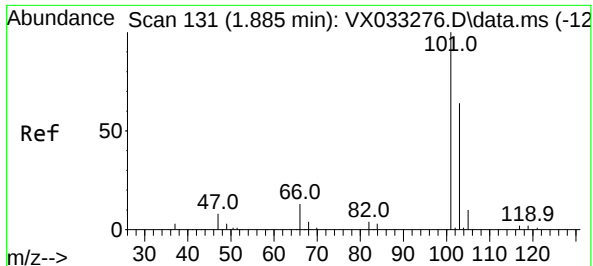
Tgt Ion: 94 Resp: 41965
Ion Ratio Lower Upper
94 100
96 96.2 77.6 116.4



#6
Chloroethane
Concen: 32.873 ug/l
RT: 1.685 min Scan# 98
Delta R.T. -0.006 min
Lab File: VX033448.D
Acq: 15 Dec 2022 17:31

Tgt Ion: 64 Resp: 28461
Ion Ratio Lower Upper
64 100
66 31.1 26.0 39.0

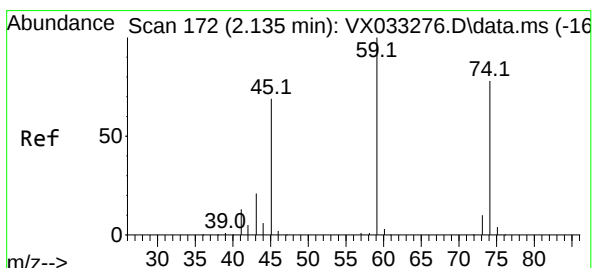
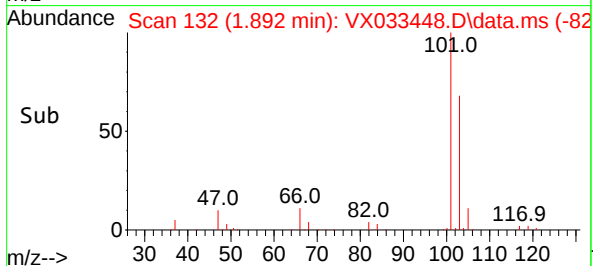
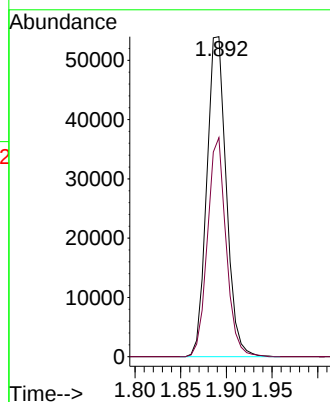
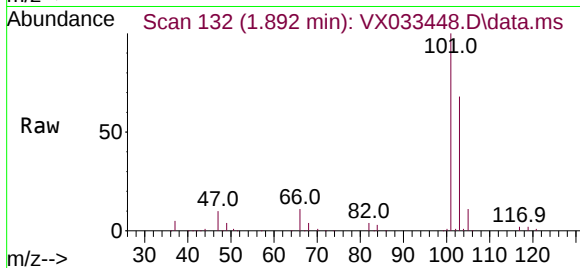




#7
Trichlorofluoromethane
Concen: 37.285 ug/l
RT: 1.892 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX033448.D
Acq: 15 Dec 2022 17:31

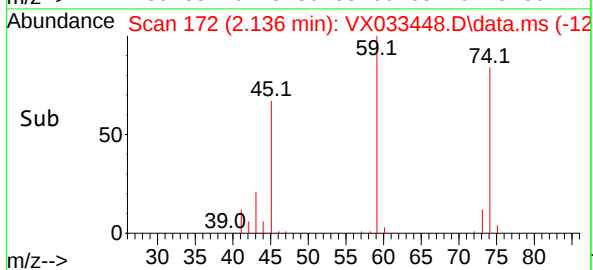
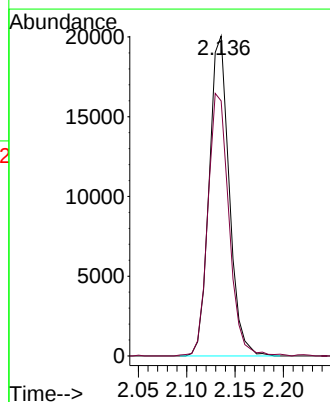
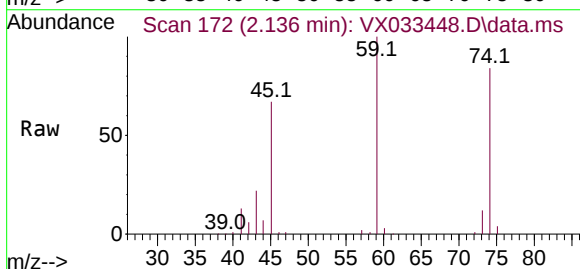
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

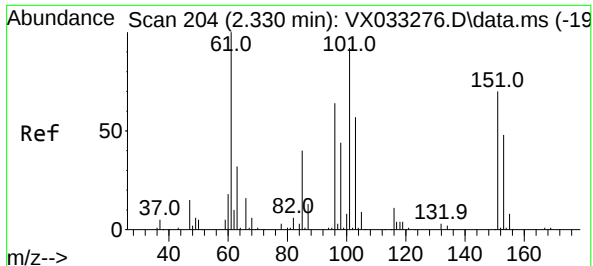
Tgt Ion:101 Resp: 79899
Ion Ratio Lower Upper
101 100
103 68.5 51.4 77.2



#8
Diethyl Ether
Concen: 37.275 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.000 min
Lab File: VX033448.D
Acq: 15 Dec 2022 17:31

Tgt Ion: 74 Resp: 28851
Ion Ratio Lower Upper
74 100
45 86.5 46.6 139.7

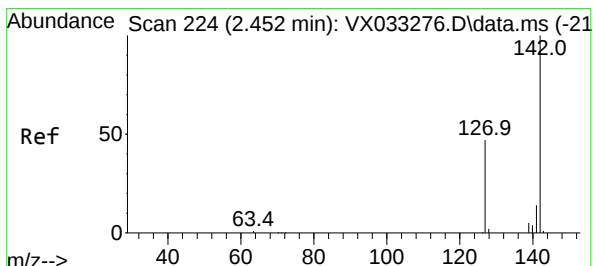
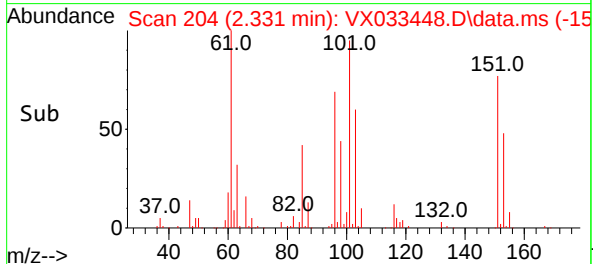
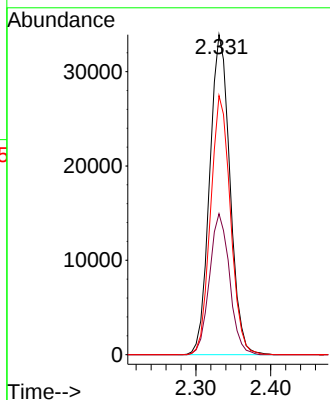
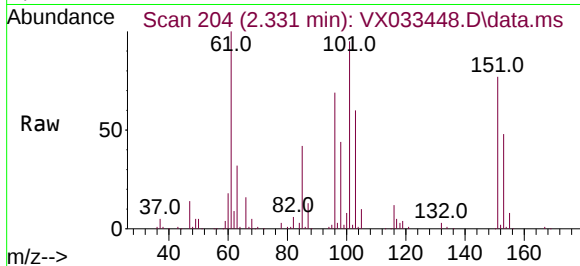




#9
1,1,2-Trichlorotrifluoroethane
Concen: 56.278 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX033448.D
Acq: 15 Dec 2022 17:31

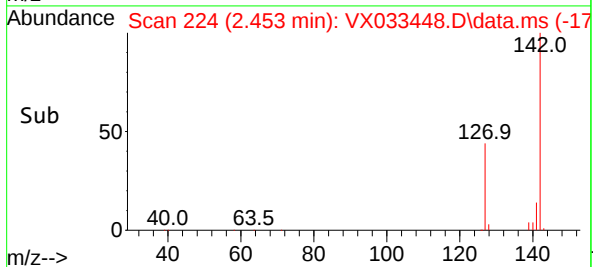
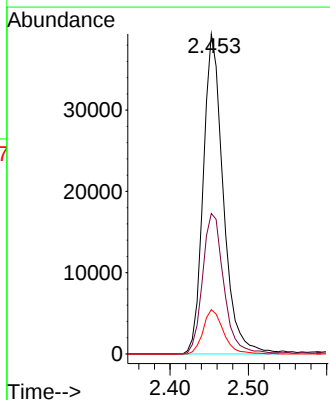
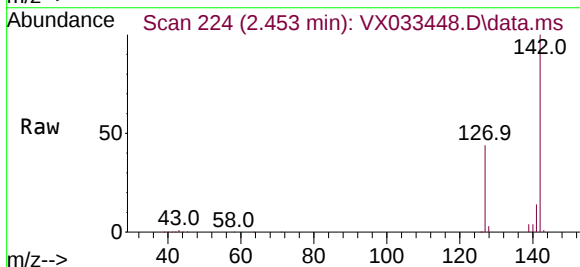
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

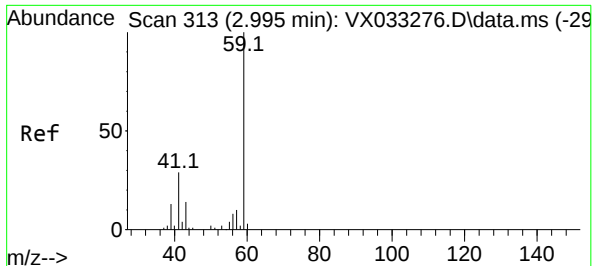
Tgt Ion:101 Resp: 63974
Ion Ratio Lower Upper
101 100
85 43.5 37.0 55.4
151 79.4 64.4 96.6



#10
Methyl Iodide
Concen: 56.259 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX033448.D
Acq: 15 Dec 2022 17:31

Tgt Ion:142 Resp: 70042
Ion Ratio Lower Upper
142 100
127 46.7 38.6 57.8
141 13.9 11.4 17.2





#11

Tert butyl alcohol

Concen: 207.131 ug/l

RT: 2.977 min Scan# 31

Delta R.T. -0.018 min

Lab File: VX033448.D

Acq: 15 Dec 2022 17:31

Instrument :

MSVOA_X

ClientSampleId :

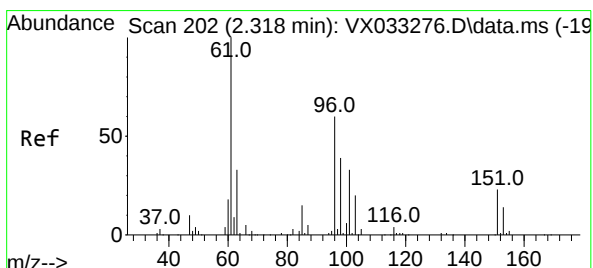
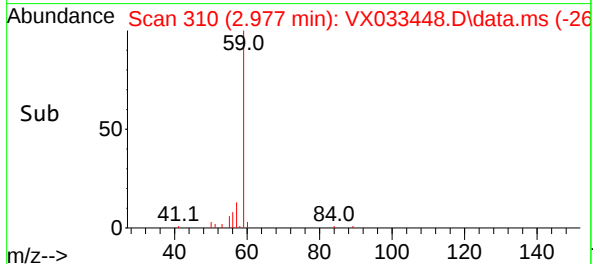
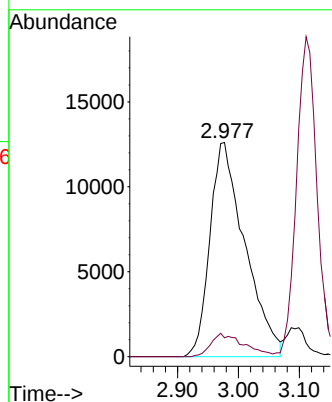
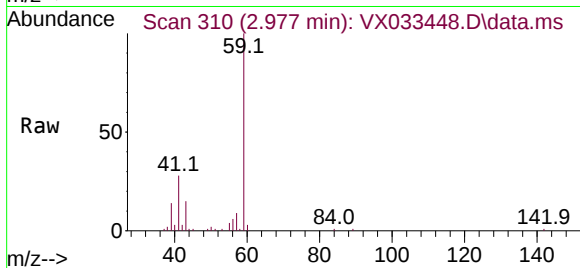
VSTDCCC050EC

Tgt Ion: 59 Resp: 50283

Ion Ratio Lower Upper

59 100

57 10.3 8.2 12.4



#12

1,1-Dichloroethene

Concen: 52.056 ug/l

RT: 2.325 min Scan# 203

Delta R.T. 0.006 min

Lab File: VX033448.D

Acq: 15 Dec 2022 17:31

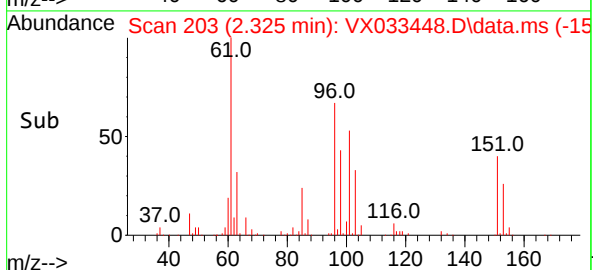
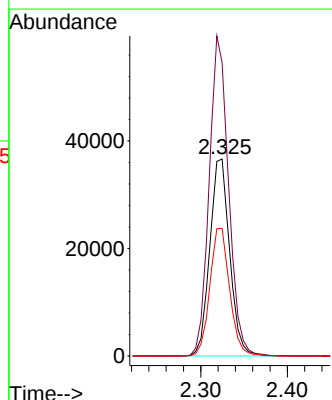
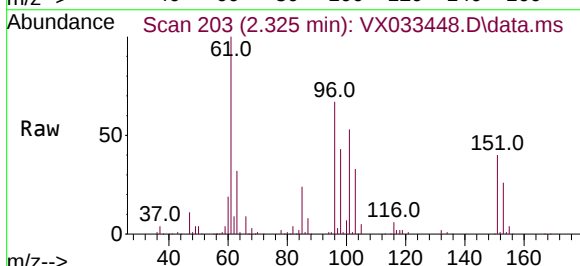
Tgt Ion: 96 Resp: 58411

Ion Ratio Lower Upper

96 100

61 148.8 125.1 187.7

98 64.7 50.6 76.0





#13

Acrolein

Concen: 187.139 ug/l

RT: 2.239 min Scan# 189

Delta R.T. 0.000 min

Lab File: VX033448.D

Acq: 15 Dec 2022 17:31

Instrument :

MSVOA_X

ClientSampleId :

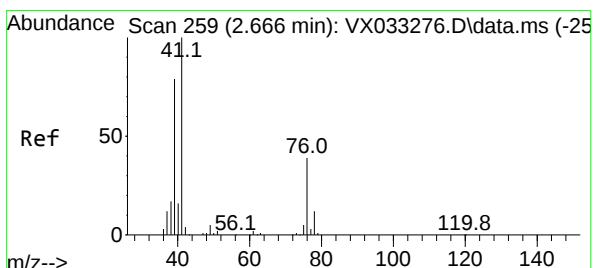
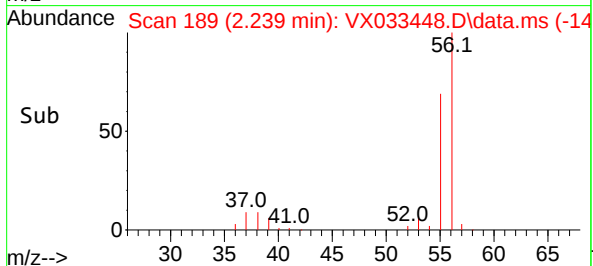
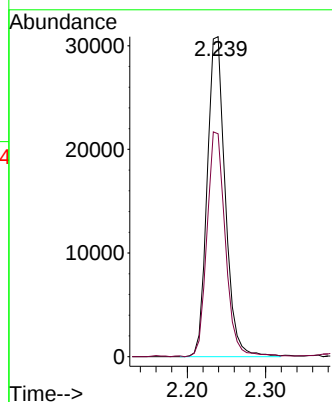
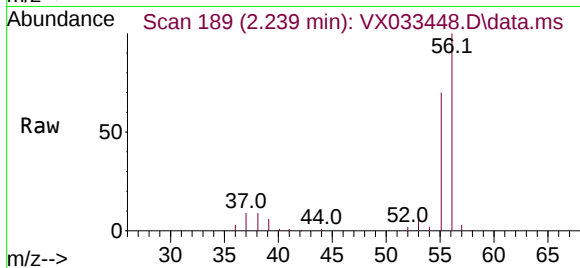
VSTDCCC050EC

Tgt Ion: 56 Resp: 49271

Ion Ratio Lower Upper

56 100

55 71.8 56.9 85.3



#14

Allyl chloride

Concen: 51.309 ug/l

RT: 2.666 min Scan# 259

Delta R.T. 0.000 min

Lab File: VX033448.D

Acq: 15 Dec 2022 17:31

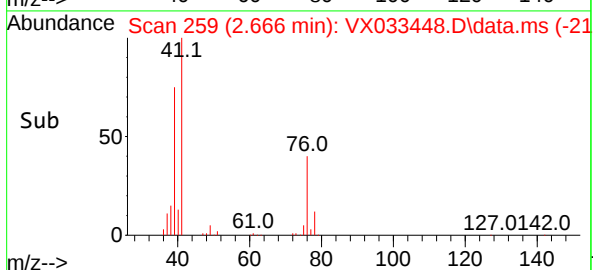
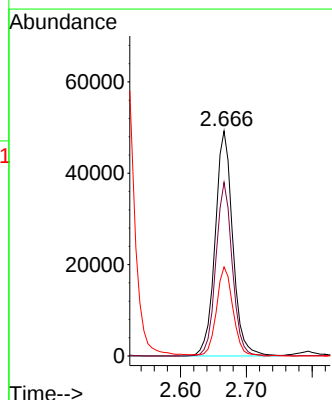
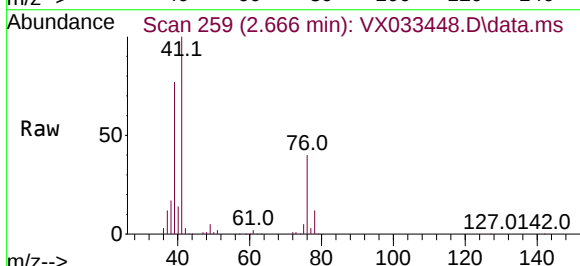
Tgt Ion: 41 Resp: 91940

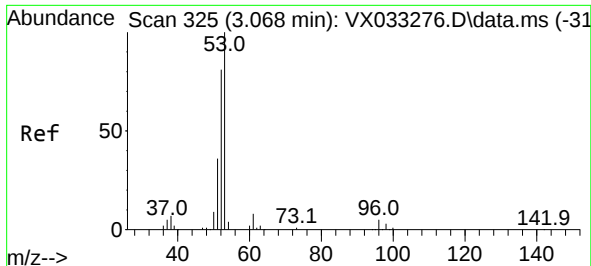
Ion Ratio Lower Upper

41 100

39 72.0 61.4 92.2

76 36.7 29.2 43.8

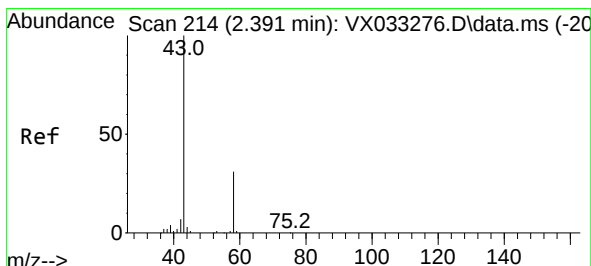
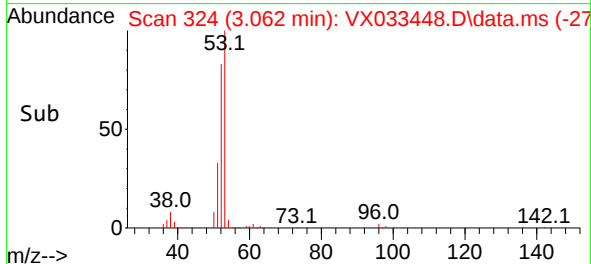
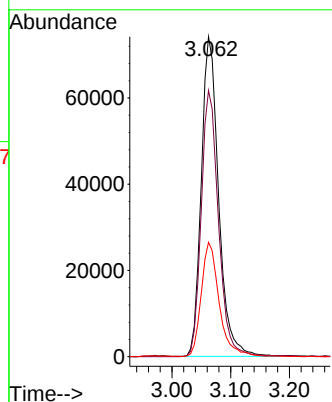
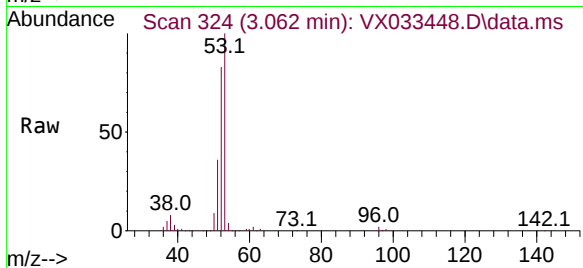




#15
Acrylonitrile
Concen: 253.183 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX033448.D
Acq: 15 Dec 2022 17:31

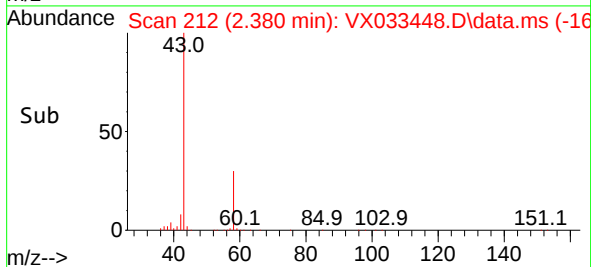
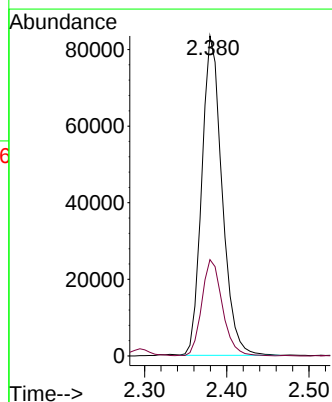
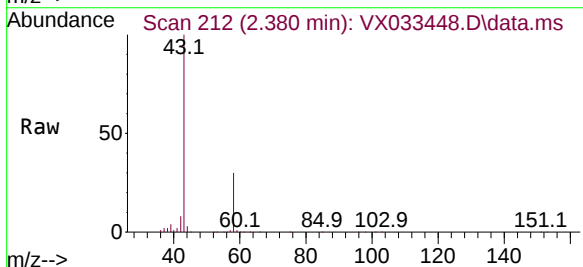
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

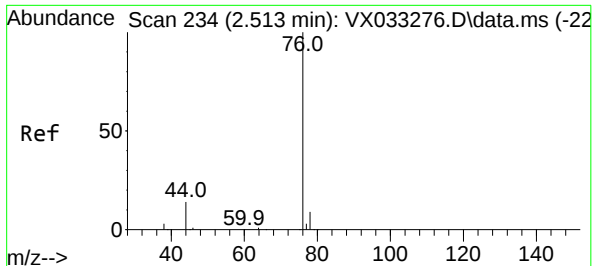
Tgt Ion: 53 Resp: 152251
Ion Ratio Lower Upper
53 100
52 83.1 67.4 101.0
51 36.7 30.3 45.5



#16
Acetone
Concen: 242.963 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.012 min
Lab File: VX033448.D
Acq: 15 Dec 2022 17:31

Tgt Ion: 43 Resp: 142755
Ion Ratio Lower Upper
43 100
58 30.0 23.8 35.8

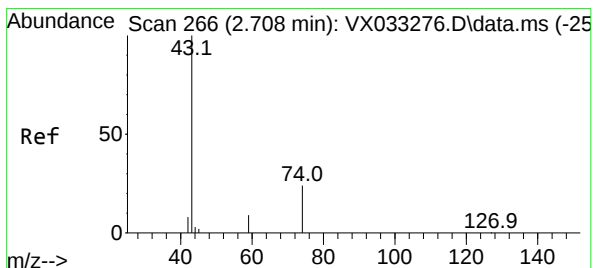
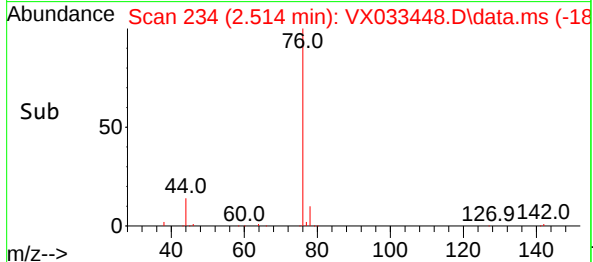
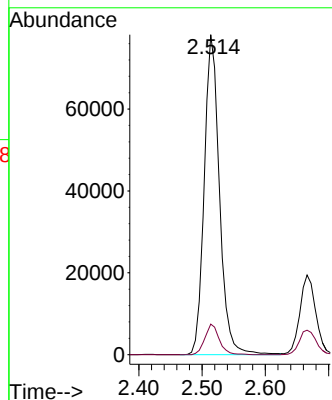
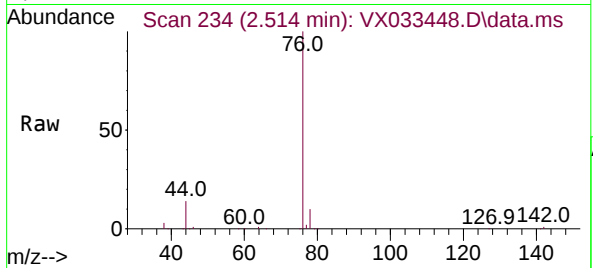




#17
Carbon Disulfide
Concen: 45.591 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX033448.D
Acq: 15 Dec 2022 17:31

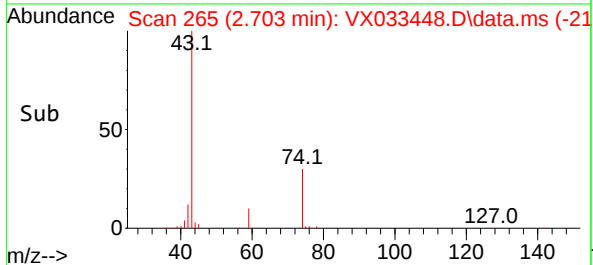
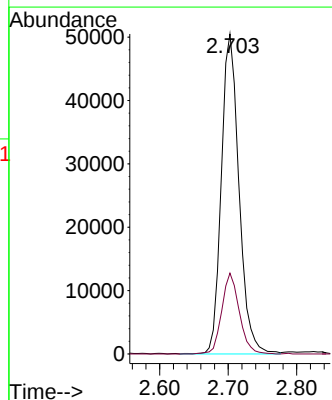
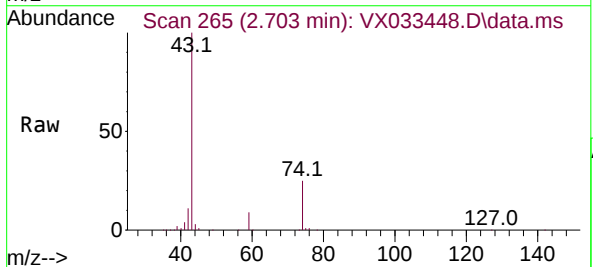
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

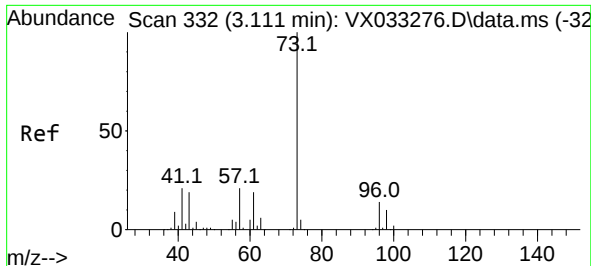
Tgt Ion: 76 Resp: 131297
Ion Ratio Lower Upper
76 100
78 9.5 7.5 11.3



#18
Methyl Acetate
Concen: 53.089 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX033448.D
Acq: 15 Dec 2022 17:31

Tgt Ion: 43 Resp: 90299
Ion Ratio Lower Upper
43 100
74 25.0 19.4 29.0





#19

Methyl tert-butyl Ether

Concen: 53.971 ug/l

RT: 3.111 min Scan# 31

Delta R.T. 0.000 min

Lab File: VX033448.D

Acq: 15 Dec 2022 17:31

Instrument :

MSVOA_X

ClientSampleId :

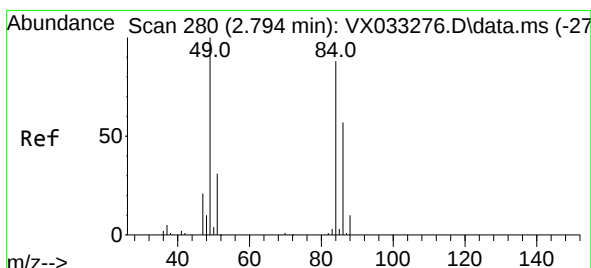
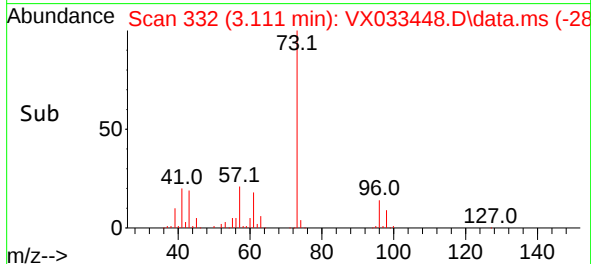
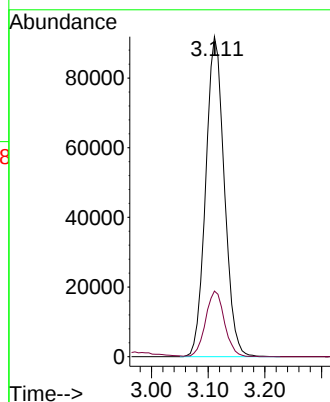
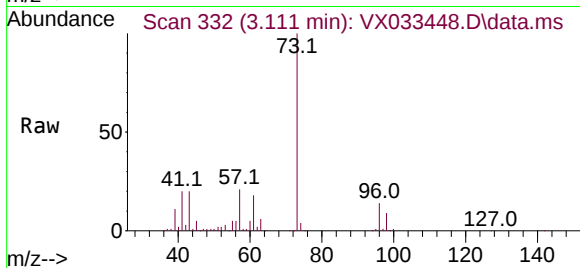
VSTDCCC050EC

Tgt Ion: 73 Resp: 209770

Ion Ratio Lower Upper

73 100

57 20.5 16.6 25.0



#20

Methylene Chloride

Concen: 48.983 ug/l

RT: 2.788 min Scan# 279

Delta R.T. -0.006 min

Lab File: VX033448.D

Acq: 15 Dec 2022 17:31

Tgt Ion: 84 Resp: 64186

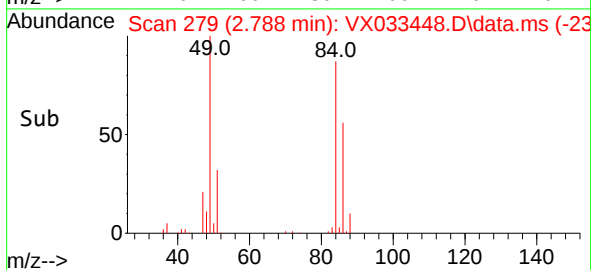
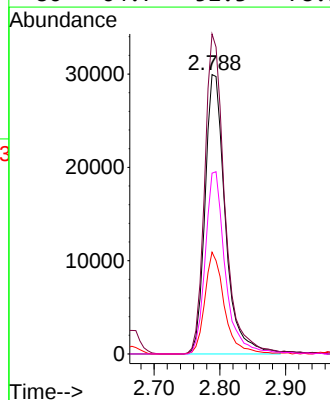
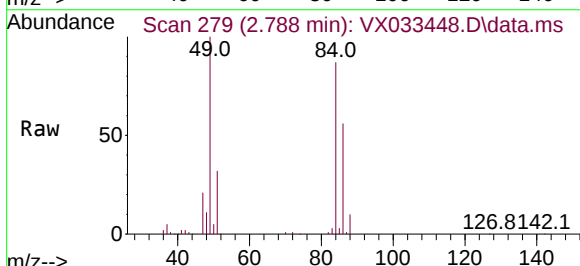
Ion Ratio Lower Upper

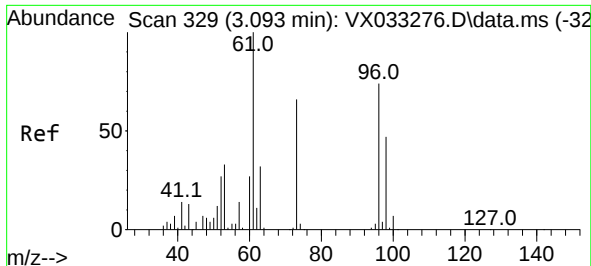
84 100

49 114.5 101.0 151.6

51 36.4 31.1 46.7

86 64.7 52.3 78.5

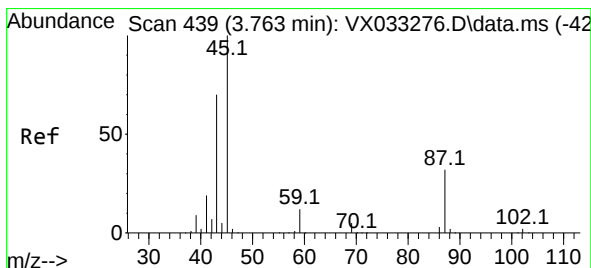
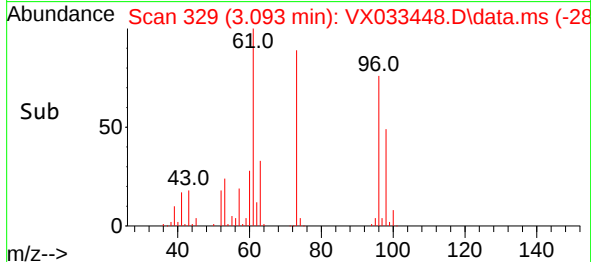
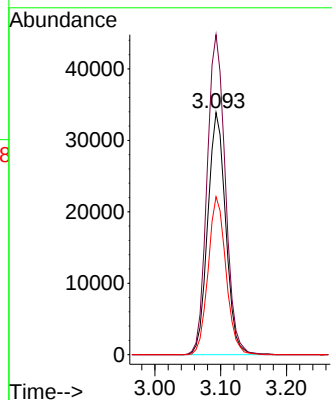
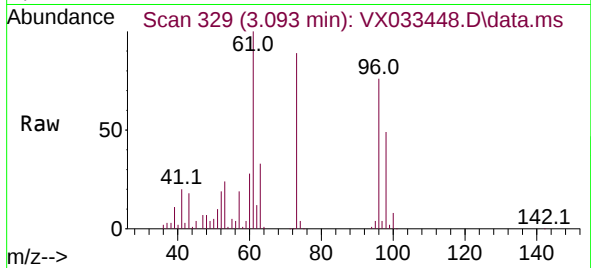




#21
trans-1,2-Dichloroethene
Concen: 52.487 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX033448.D
Acq: 15 Dec 2022 17:31

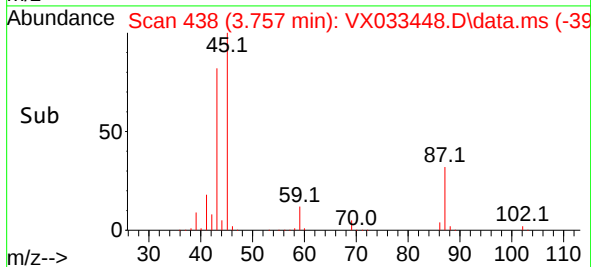
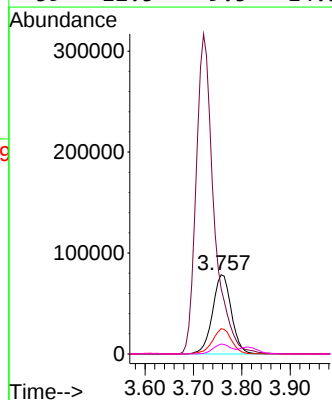
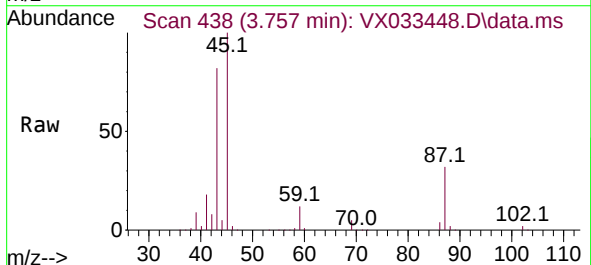
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

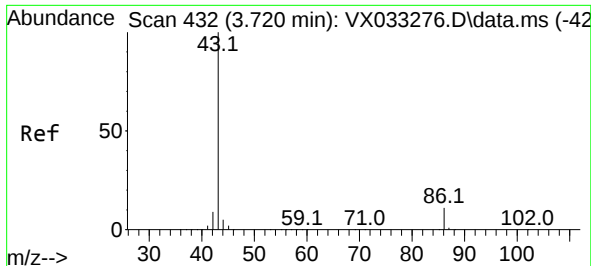
Tgt Ion: 96 Resp: 64425
Ion Ratio Lower Upper
96 100
61 132.2 106.6 160.0
98 65.3 51.0 76.6



#22
Diisopropyl ether
Concen: 55.299 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX033448.D
Acq: 15 Dec 2022 17:31

Tgt Ion: 45 Resp: 212301
Ion Ratio Lower Upper
45 100
43 81.9 56.4 84.6
87 32.0 24.4 36.6
59 12.5 9.5 14.3

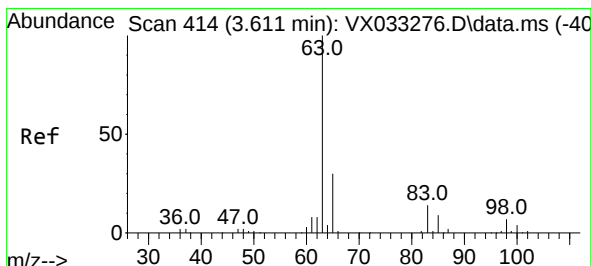
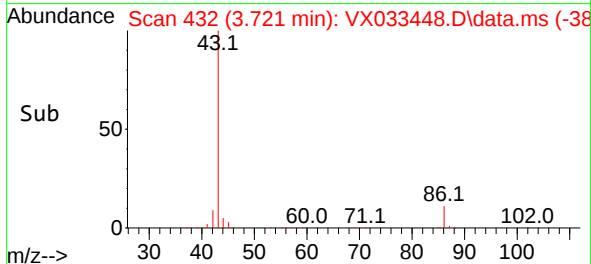
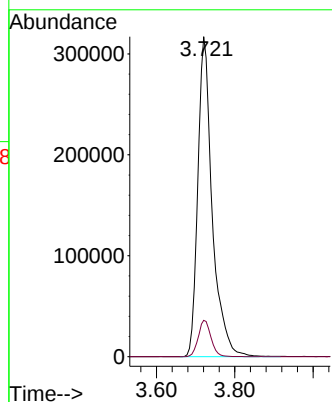
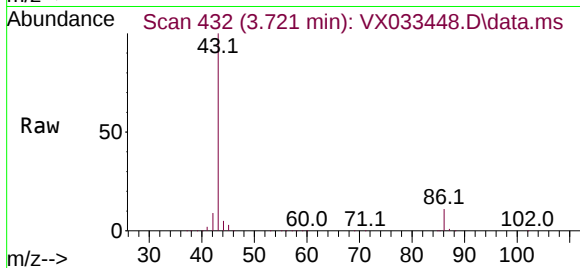




#23
 Vinyl Acetate
 Concen: 272.709 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX033448.D
 Acq: 15 Dec 2022 17:31

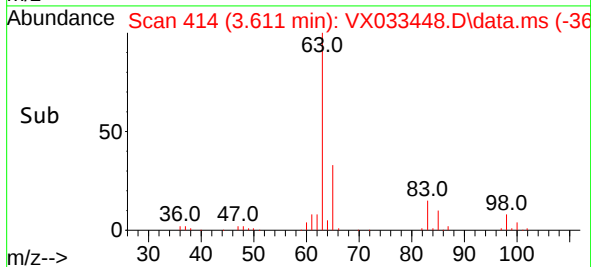
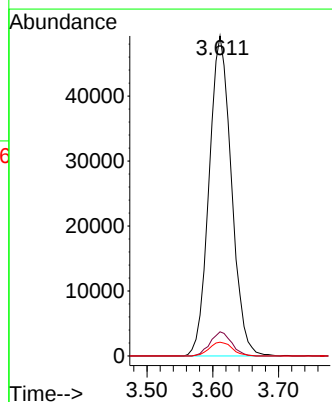
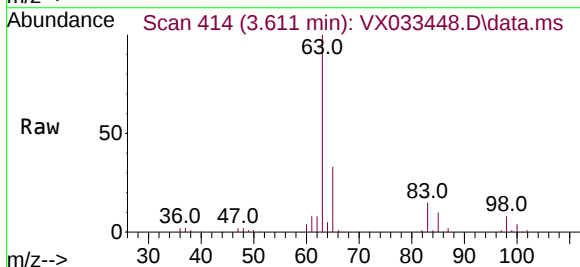
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

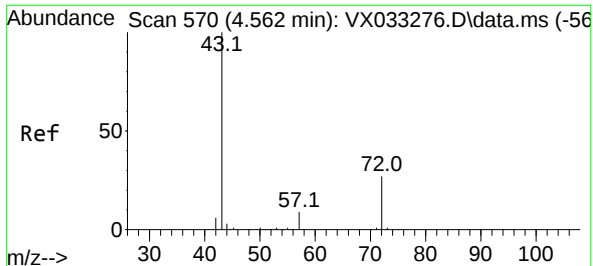
Tgt Ion: 43 Resp: 812633
 Ion Ratio Lower Upper
 43 100
 86 11.3 8.6 12.8



#24
 1,1-Dichloroethane
 Concen: 51.647 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX033448.D
 Acq: 15 Dec 2022 17:31

Tgt Ion: 63 Resp: 116503
 Ion Ratio Lower Upper
 63 100
 98 7.6 3.5 10.4
 100 4.3 2.3 6.8

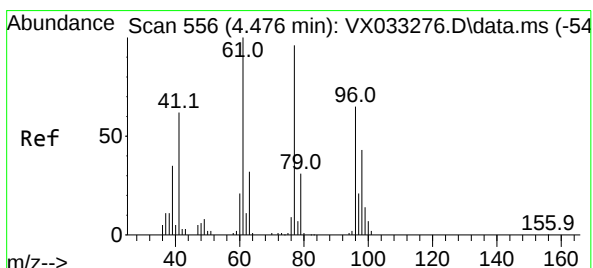
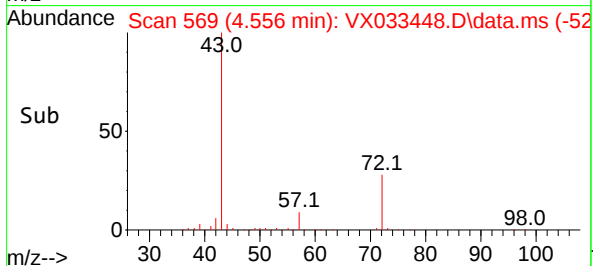
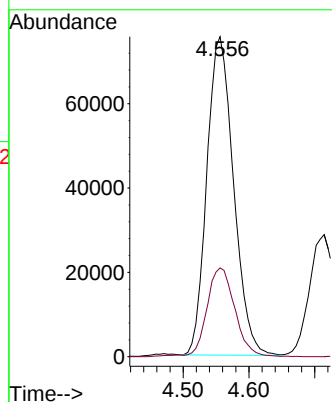
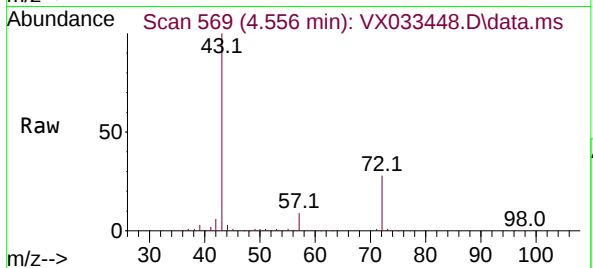




#25
2-Butanone
Concen: 253.343 ug/l
RT: 4.556 min Scan# 570
Delta R.T. -0.006 min
Lab File: VX033448.D
Acq: 15 Dec 2022 17:31

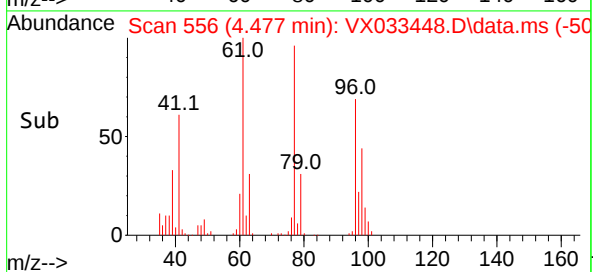
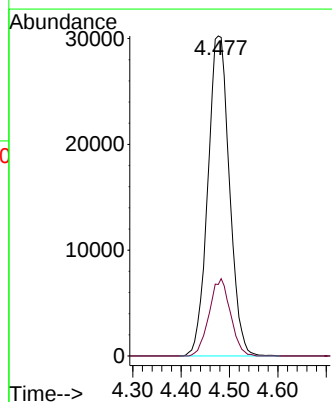
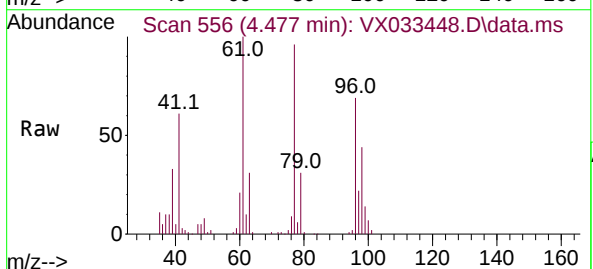
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 213668
Ion Ratio Lower Upper
43 100
72 27.8 22.2 33.2



#26
2,2-Dichloropropane
Concen: 56.453 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.000 min
Lab File: VX033448.D
Acq: 15 Dec 2022 17:31

Tgt Ion: 77 Resp: 93648
Ion Ratio Lower Upper
77 100
97 23.9 11.4 34.1

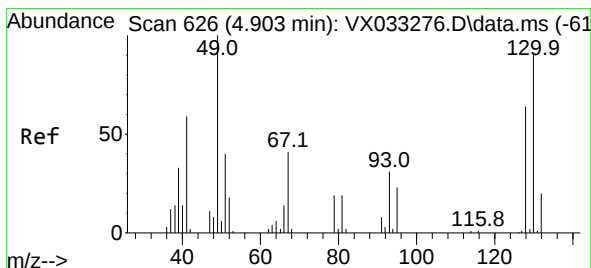
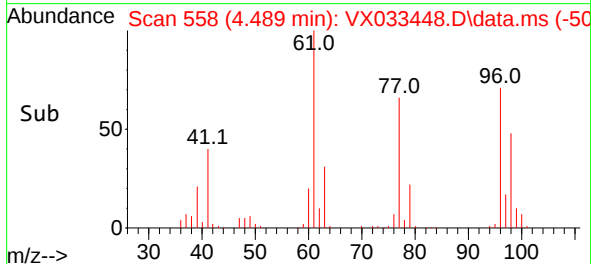
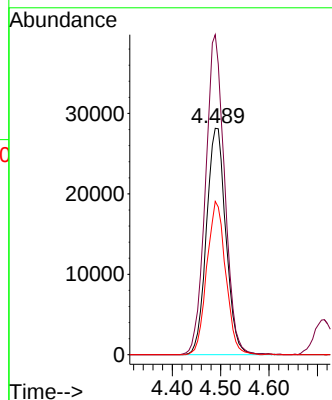
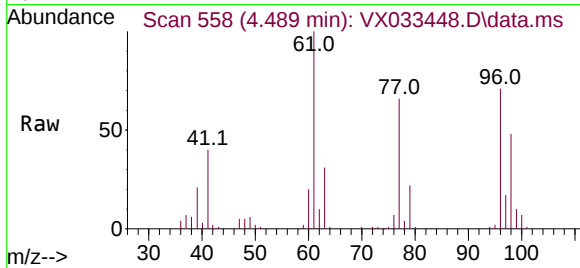




#27
 cis-1,2-Dichloroethene
 Concen: 53.444 ug/l
 RT: 4.489 min Scan# 51
 Delta R.T. 0.000 min
 Lab File: VX033448.D
 Acq: 15 Dec 2022 17:31

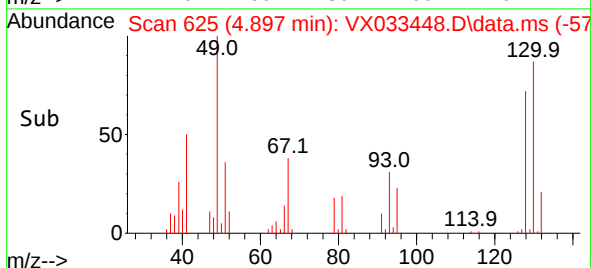
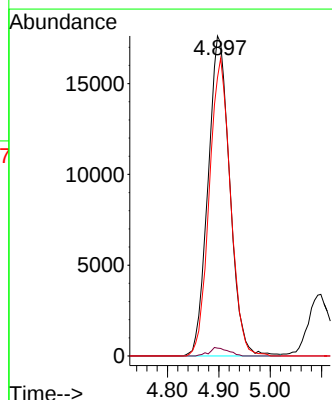
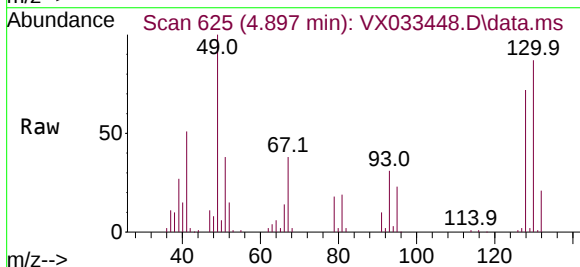
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

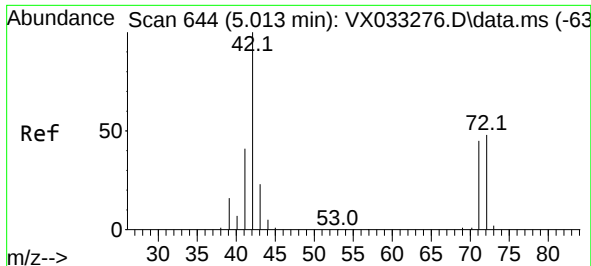
Tgt Ion: 96 Resp: 78398
 Ion Ratio Lower Upper
 96 100
 61 139.2 0.0 286.0
 98 65.8 0.0 129.6



#28
 Bromochloromethane
 Concen: 55.001 ug/l
 RT: 4.897 min Scan# 625
 Delta R.T. -0.006 min
 Lab File: VX033448.D
 Acq: 15 Dec 2022 17:31

Tgt Ion: 49 Resp: 51936
 Ion Ratio Lower Upper
 49 100
 129 2.3 0.0 3.8
 130 90.2 67.5 101.3





#29

Tetrahydrofuran

Concen: 253.363 ug/l

RT: 5.001 min Scan# 64

Delta R.T. -0.012 min

Lab File: VX033448.D

Acq: 15 Dec 2022 17:31

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

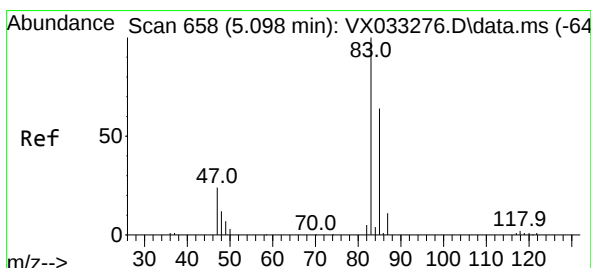
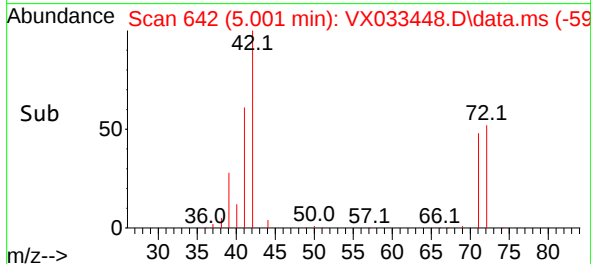
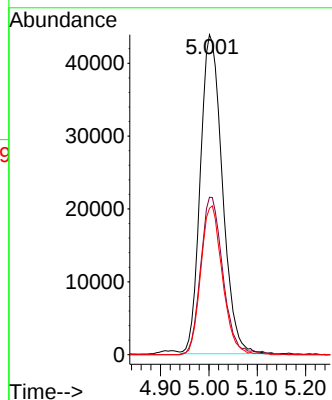
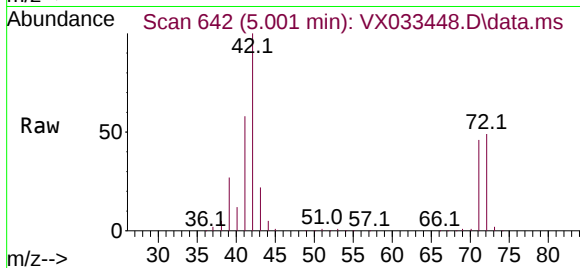
Tgt Ion: 42 Resp: 138447

Ion Ratio Lower Upper

42 100

72 50.1 37.6 56.4

71 45.8 34.7 52.1



#30

Chloroform

Concen: 53.857 ug/l

RT: 5.092 min Scan# 657

Delta R.T. -0.006 min

Lab File: VX033448.D

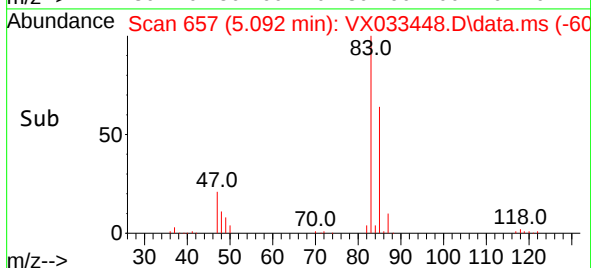
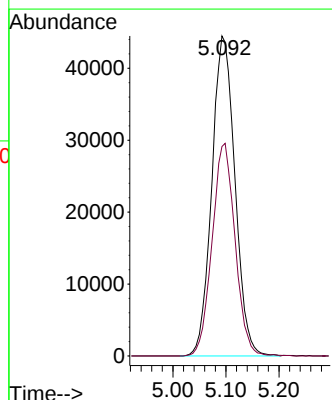
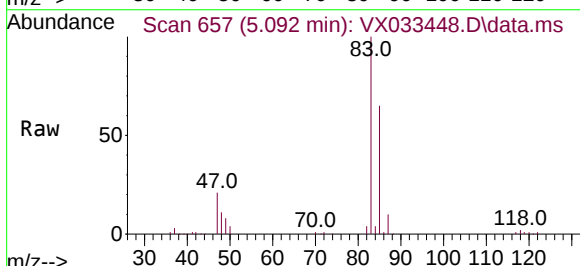
Acq: 15 Dec 2022 17:31

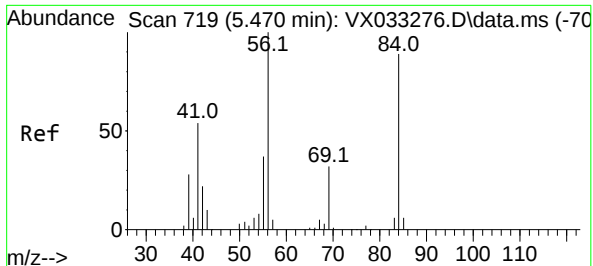
Tgt Ion: 83 Resp: 134873

Ion Ratio Lower Upper

83 100

85 65.4 51.1 76.7

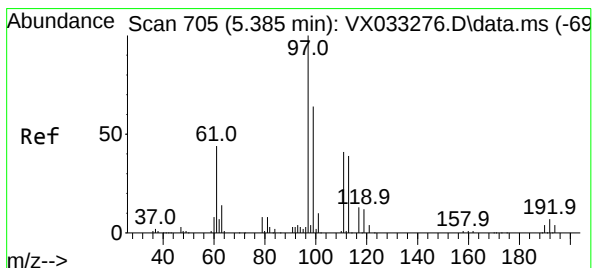
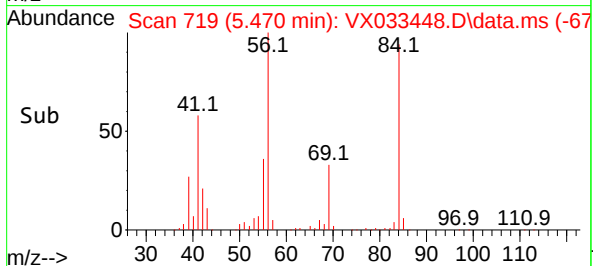
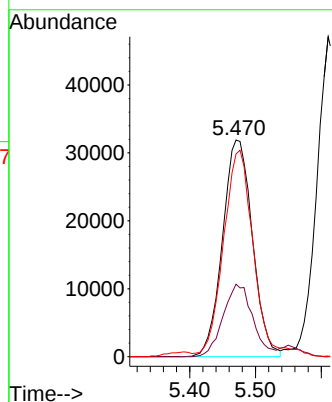
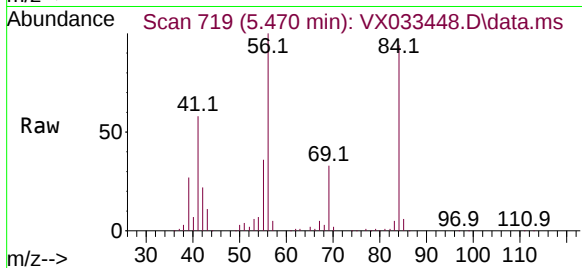




#31
Cyclohexane
Concen: 53.360 ug/l
RT: 5.470 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX033448.D
Acq: 15 Dec 2022 17:31

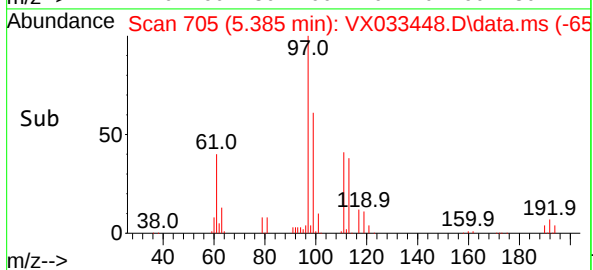
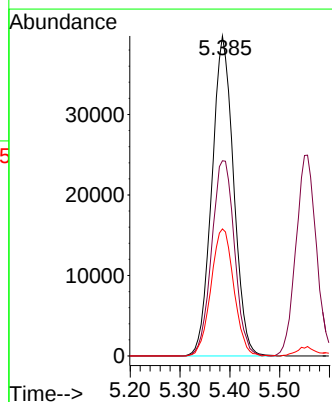
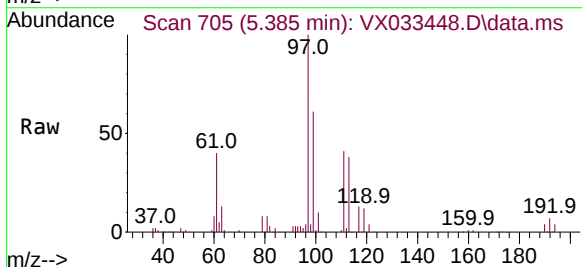
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

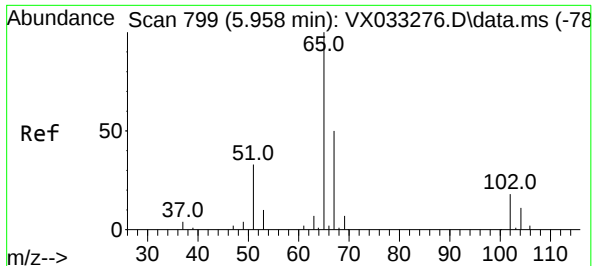
Tgt Ion: 56 Resp: 100692
Ion Ratio Lower Upper
56 100
69 33.5 24.1 36.1
84 91.5 66.9 100.3



#32
1,1,1-Trichloroethane
Concen: 55.886 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX033448.D
Acq: 15 Dec 2022 17:31

Tgt Ion: 97 Resp: 120415
Ion Ratio Lower Upper
97 100
99 64.2 51.4 77.0
61 41.6 35.2 52.8





#33

1,2-Dichloroethane-d4

Concen: 49.432 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX033448.D

Acq: 15 Dec 2022 17:31

Instrument :

MSVOA_X

ClientSampleId :

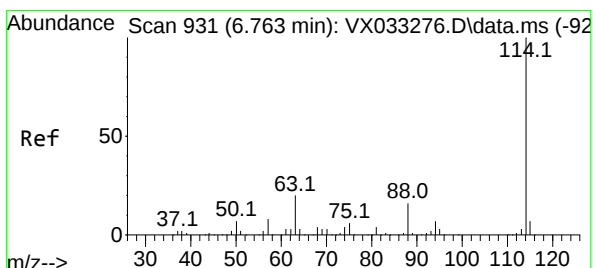
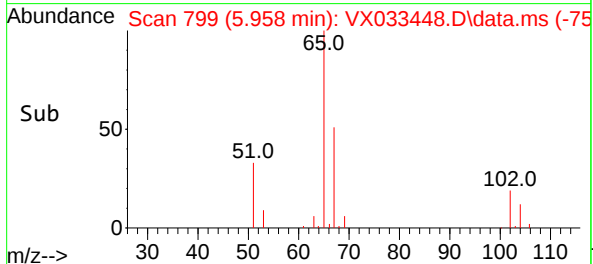
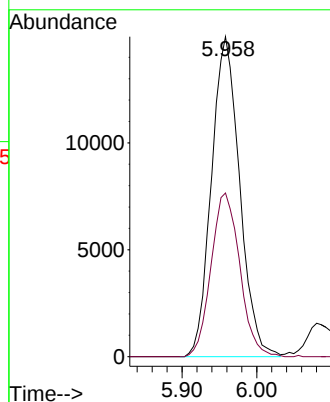
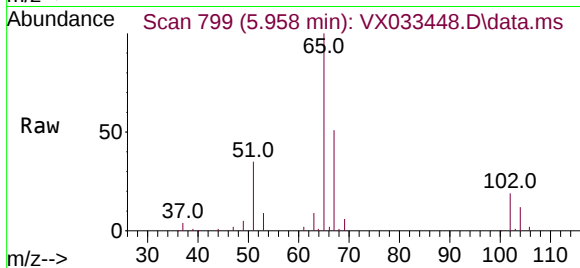
VSTDCCC050EC

Tgt Ion: 65 Resp: 39250

Ion Ratio Lower Upper

65 100

67 52.1 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: VX033448.D

Acq: 15 Dec 2022 17:31

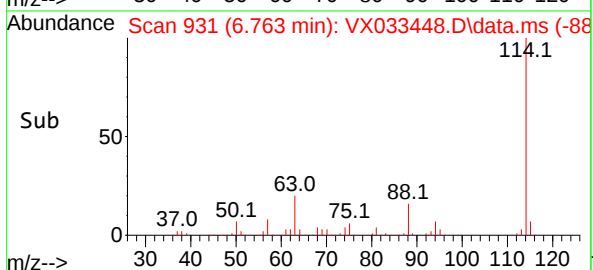
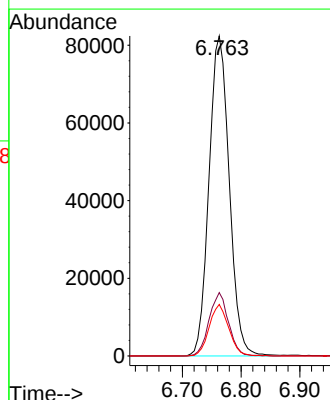
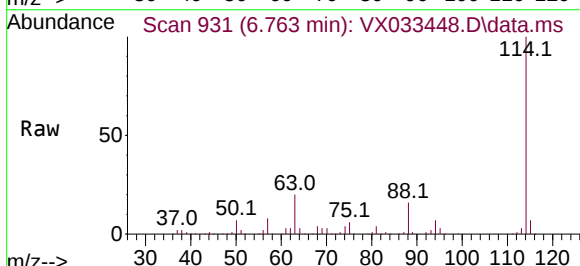
Tgt Ion: 114 Resp: 197341

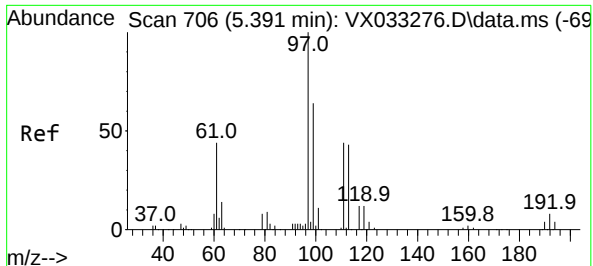
Ion Ratio Lower Upper

114 100

63 19.8 0.0 41.6

88 16.1 0.0 33.4





#35

Dibromofluoromethane

Concen: 52.624 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.000 min

Lab File: VX033448.D

Acq: 15 Dec 2022 17:31

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

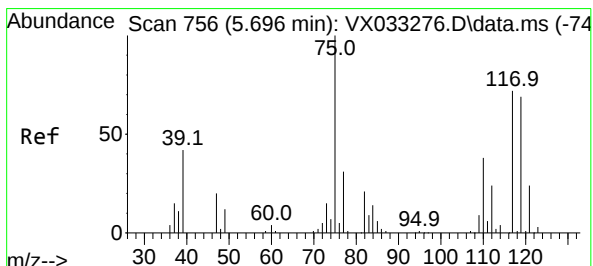
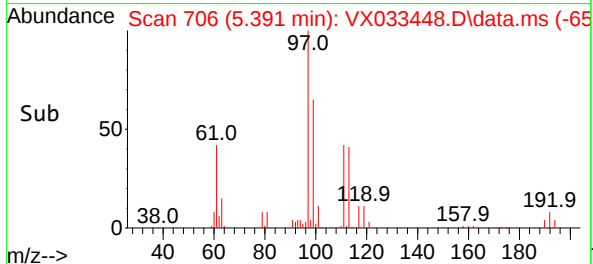
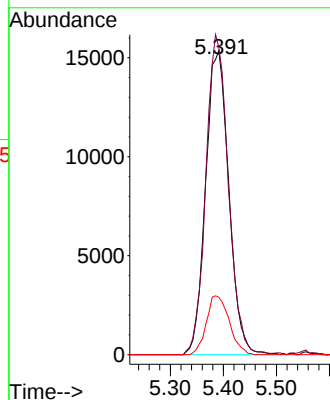
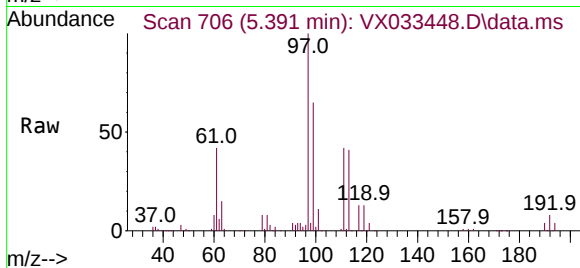
Tgt Ion:113 Resp: 46709

Ion Ratio Lower Upper

113 100

111 102.1 82.4 123.6

192 19.1 15.4 23.2



#36

1,1-Dichloropropene

Concen: 54.810 ug/l

RT: 5.690 min Scan# 755

Delta R.T. -0.006 min

Lab File: VX033448.D

Acq: 15 Dec 2022 17:31

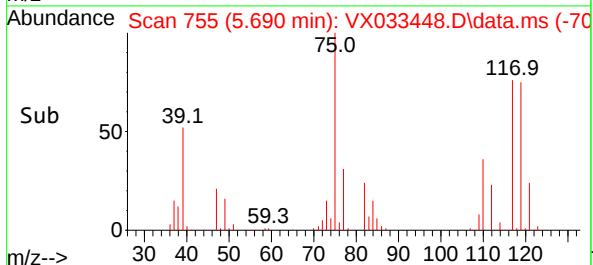
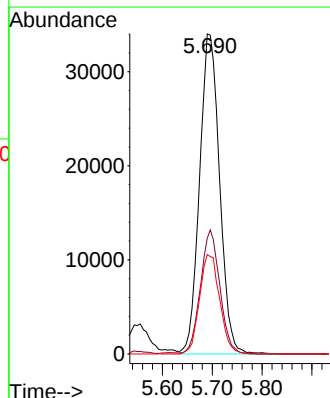
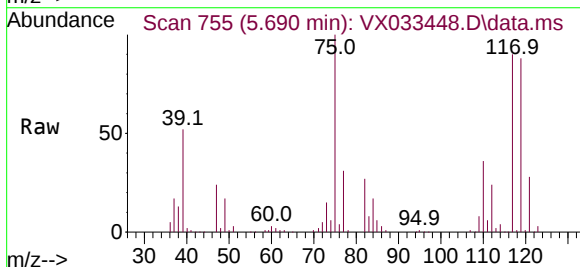
Tgt Ion: 75 Resp: 94850

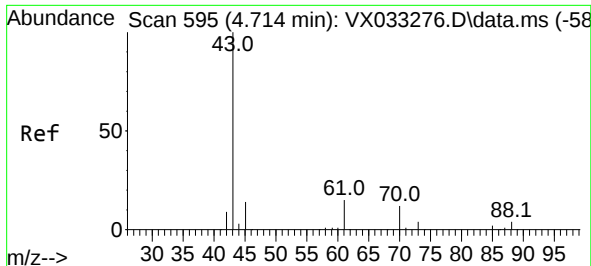
Ion Ratio Lower Upper

75 100

110 37.5 18.4 55.2

77 31.3 24.5 36.7





#37

Ethyl Acetate

Concen: 51.714 ug/l

RT: 4.714 min Scan# 595

Delta R.T. 0.000 min

Lab File: VX033448.D

Acq: 15 Dec 2022 17:31

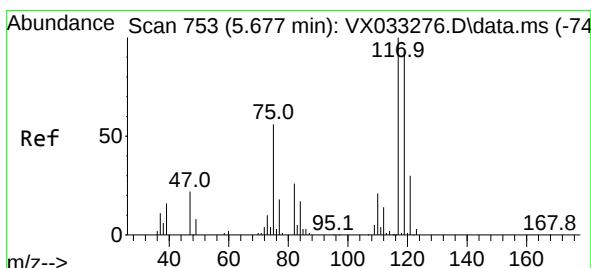
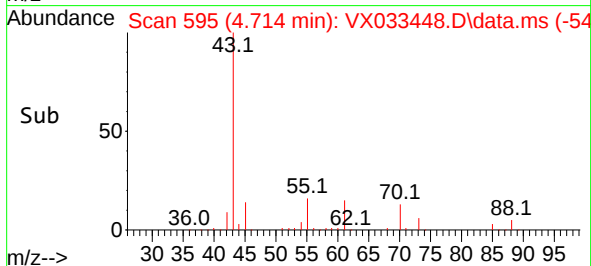
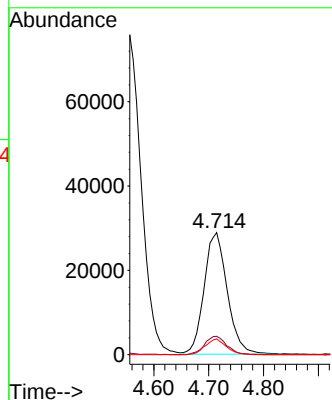
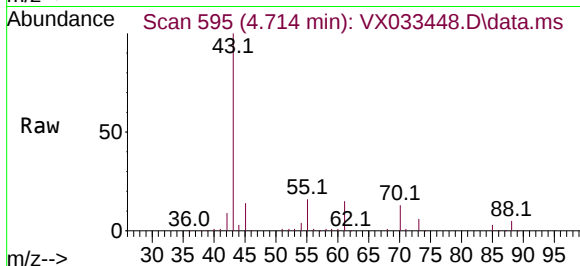
Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43	Resp: 84595
Ion Ratio	Lower Upper
43	100
61	14.6 11.5 17.3
70	11.7 9.1 13.7



#38

Carbon Tetrachloride

Concen: 54.518 ug/l

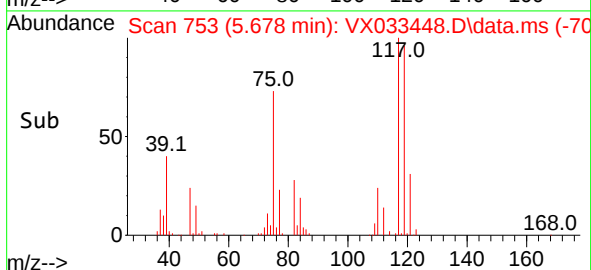
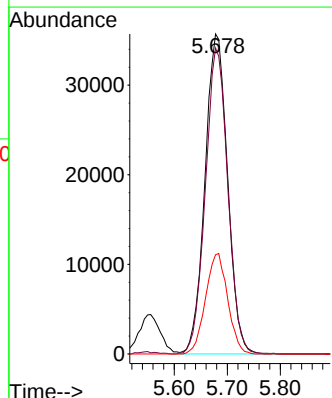
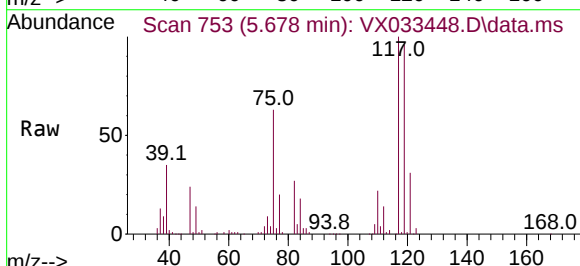
RT: 5.678 min Scan# 753

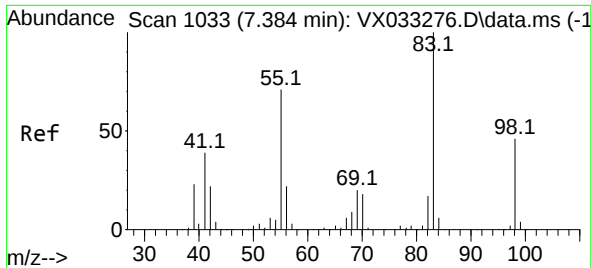
Delta R.T. 0.000 min

Lab File: VX033448.D

Acq: 15 Dec 2022 17:31

Tgt Ion: 117	Resp: 105704
Ion Ratio	Lower Upper
117	100
119	95.6 77.2 115.8
121	31.0 25.8 38.6

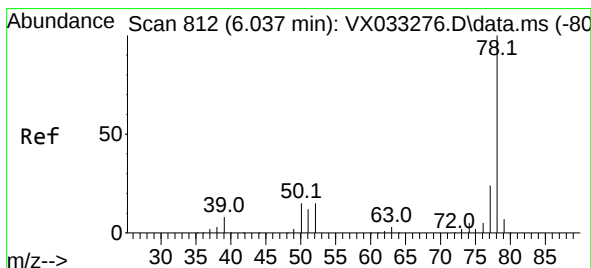
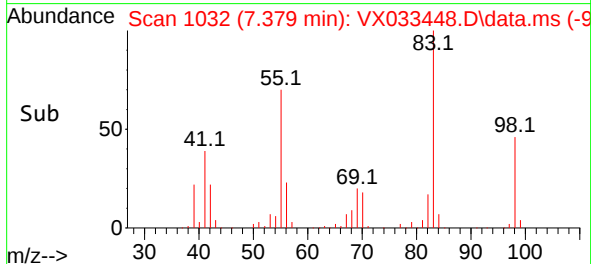
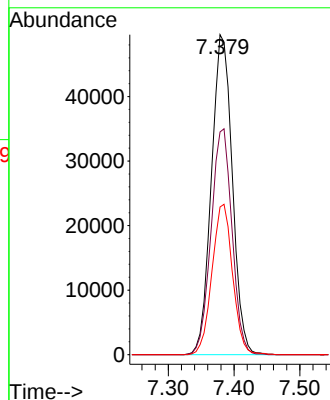
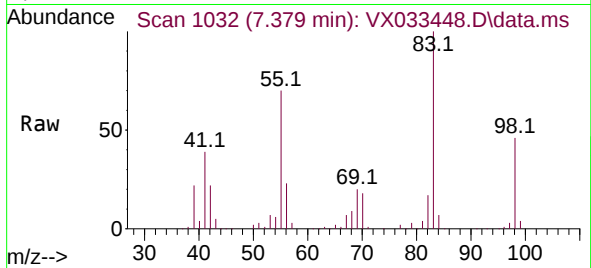




#39
Methylcyclohexane
Concen: 56.611 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.006 min
Lab File: VX033448.D
Acq: 15 Dec 2022 17:31

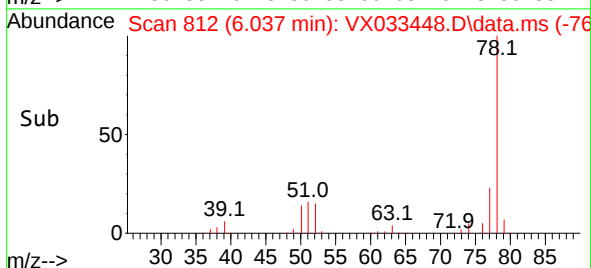
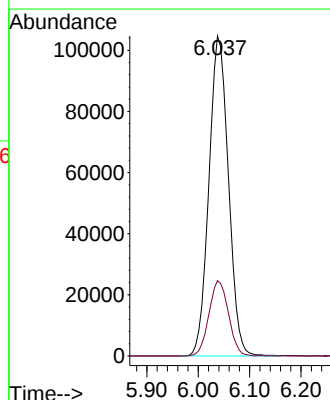
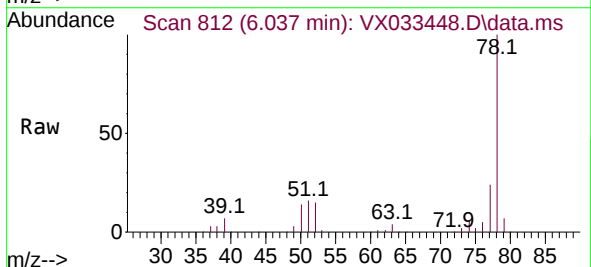
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

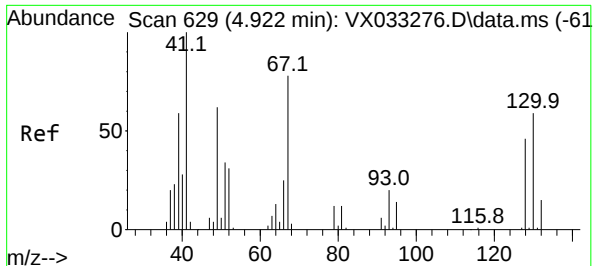
Tgt Ion: 83 Resp: 109654
Ion Ratio Lower Upper
83 100
55 69.6 58.4 87.6
98 46.1 37.2 55.8



#40
Benzene
Concen: 54.672 ug/l
RT: 6.037 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX033448.D
Acq: 15 Dec 2022 17:31

Tgt Ion: 78 Resp: 275855
Ion Ratio Lower Upper
78 100
77 23.6 19.0 28.4



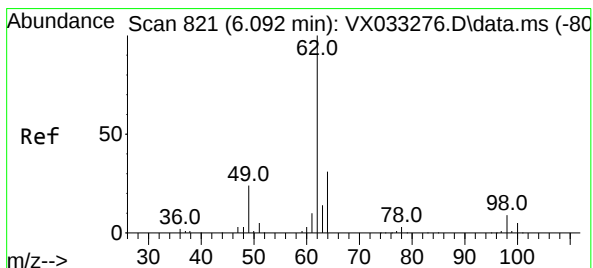
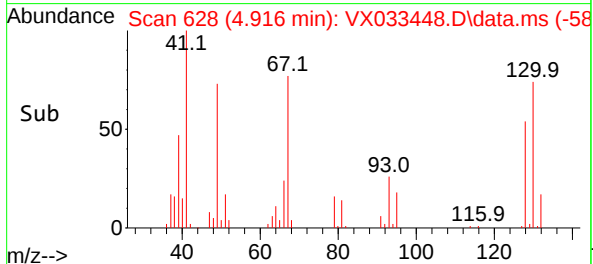
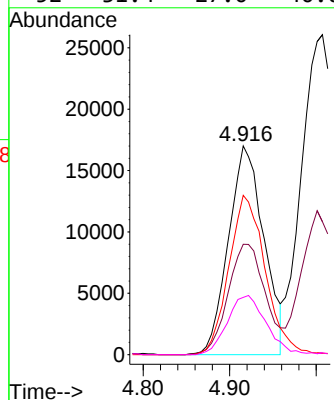
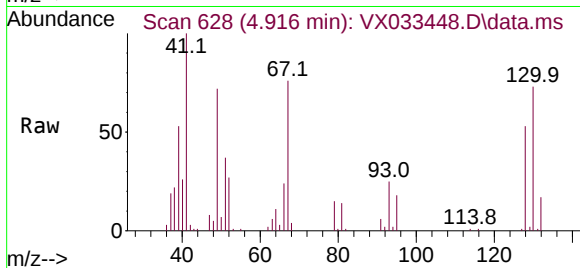


#41
Methacrylonitrile
Concen: 53.642 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX033448.D
Acq: 15 Dec 2022 17:31

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 41 Resp: 48354

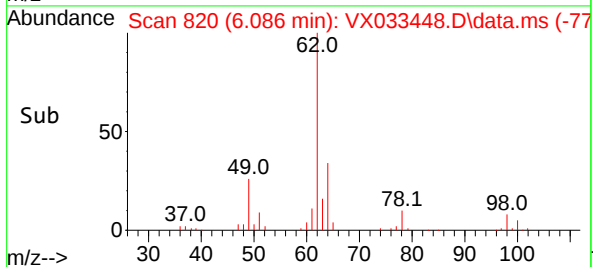
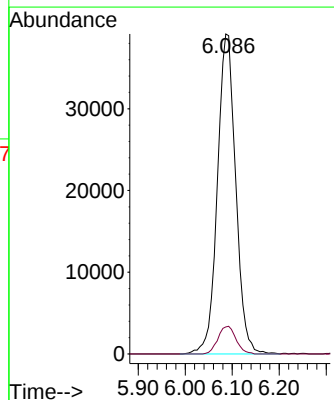
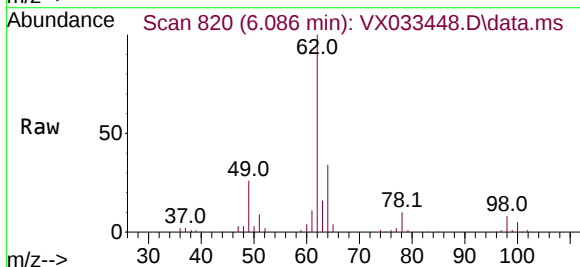
Ion	Ratio	Lower	Upper
41	100		
39	56.8	47.5	71.3
67	78.6	60.5	90.7
52	31.4	27.0	40.6

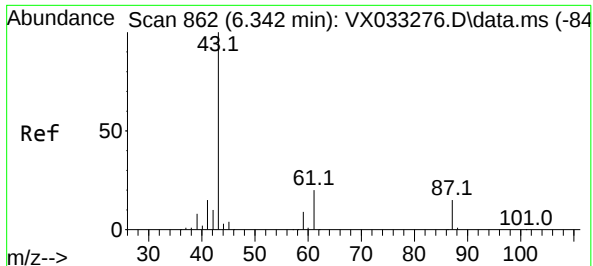


#42
1,2-Dichloroethane
Concen: 53.005 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.006 min
Lab File: VX033448.D
Acq: 15 Dec 2022 17:31

Tgt Ion: 62 Resp: 106202

Ion	Ratio	Lower	Upper
62	100		
98	8.5	0.0	16.0

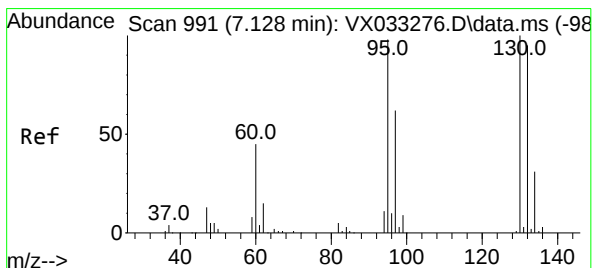
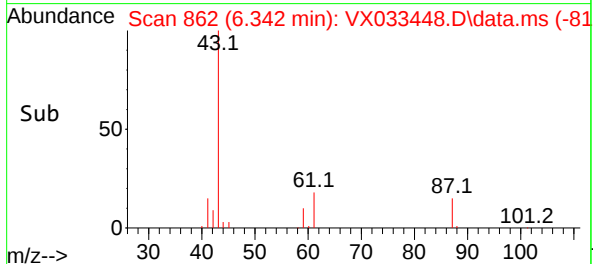
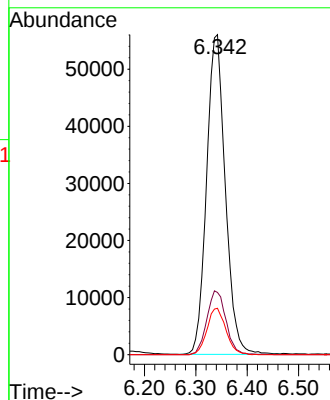
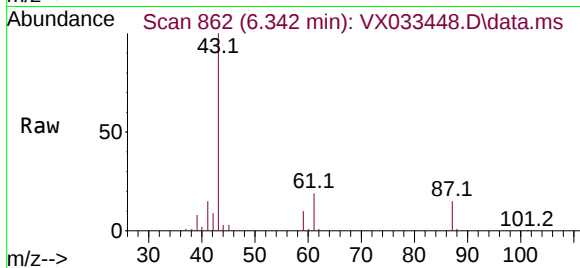




#43
Isopropyl Acetate
Concen: 53.802 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX033448.D
Acq: 15 Dec 2022 17:31

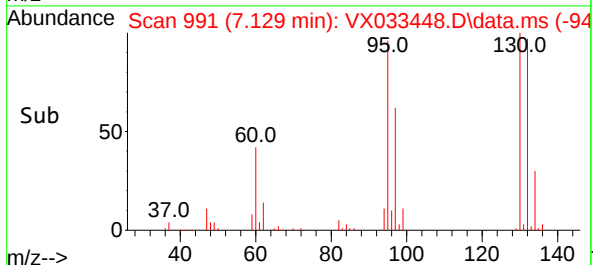
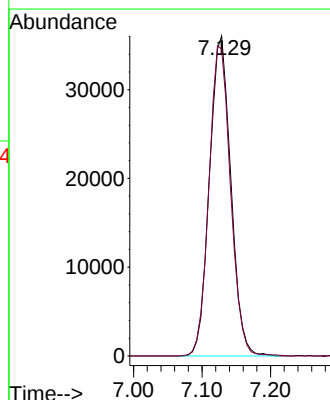
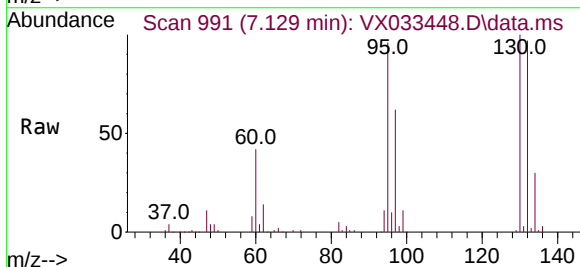
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

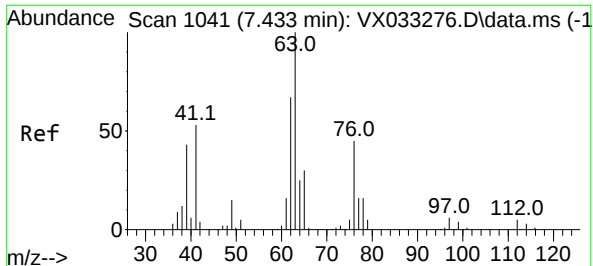
Tgt Ion: 43 Resp: 141609
Ion Ratio Lower Upper
43 100
61 20.3 15.4 23.0
87 14.7 10.8 16.2



#44
Trichloroethene
Concen: 56.025 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.000 min
Lab File: VX033448.D
Acq: 15 Dec 2022 17:31

Tgt Ion: 130 Resp: 77939
Ion Ratio Lower Upper
130 100
95 95.9 0.0 195.2





#45

1,2-Dichloropropane

Concen: 53.959 ug/l

RT: 7.433 min Scan# 1041

Delta R.T. 0.000 min

Lab File: VX033448.D

Acq: 15 Dec 2022 17:31

Instrument :

MSVOA_X

ClientSampleId :

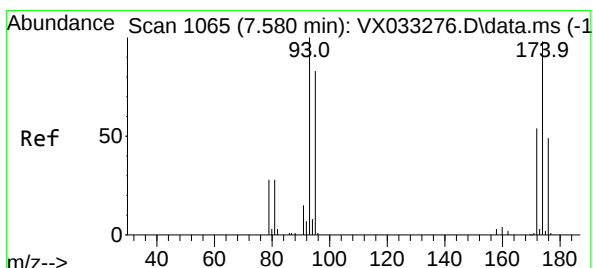
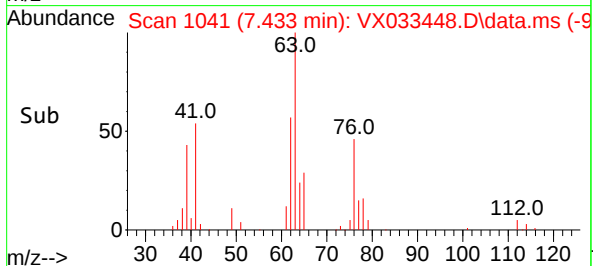
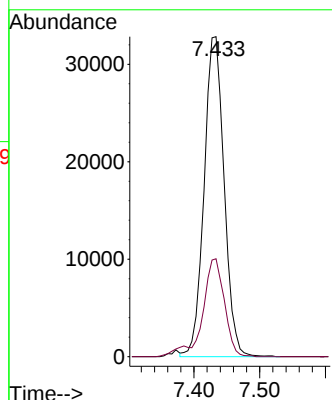
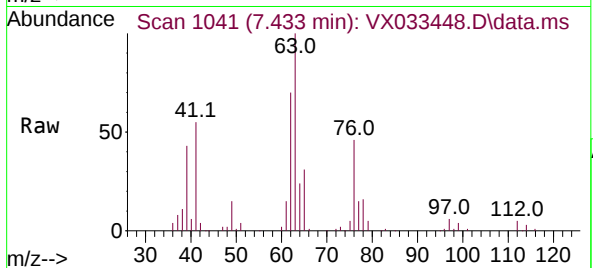
VSTDCCC050EC

Tgt Ion: 63 Resp: 69628

Ion Ratio Lower Upper

63 100

65 30.6 24.6 36.8



#46

Dibromomethane

Concen: 53.643 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX033448.D

Acq: 15 Dec 2022 17:31

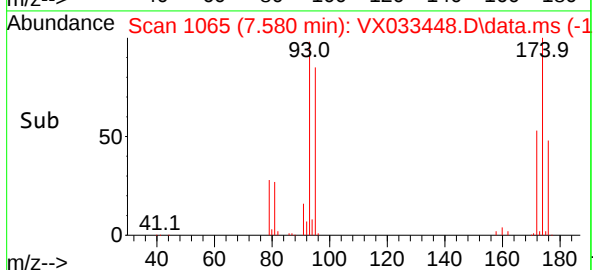
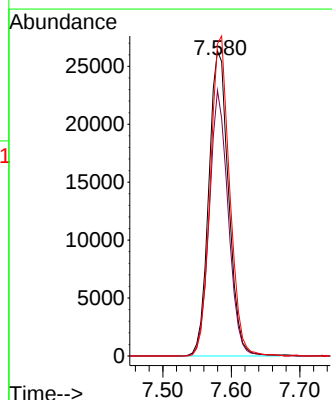
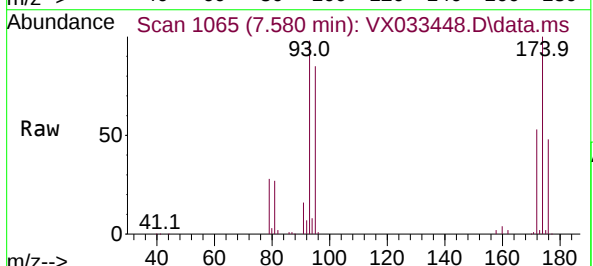
Tgt Ion: 93 Resp: 52731

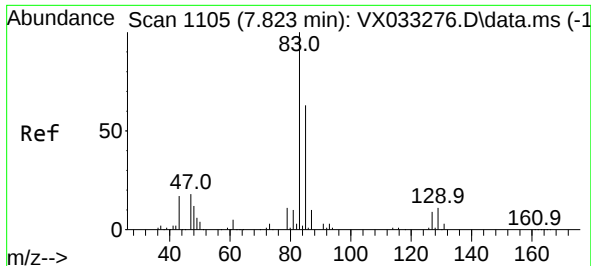
Ion Ratio Lower Upper

93 100

95 83.1 65.8 98.8

174 102.4 79.8 119.6

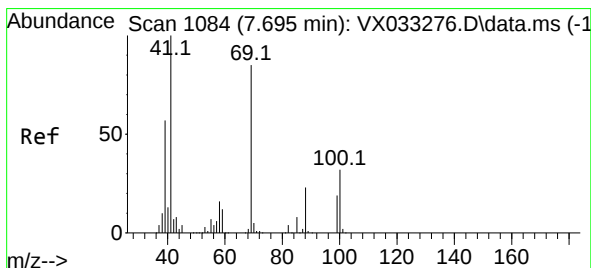
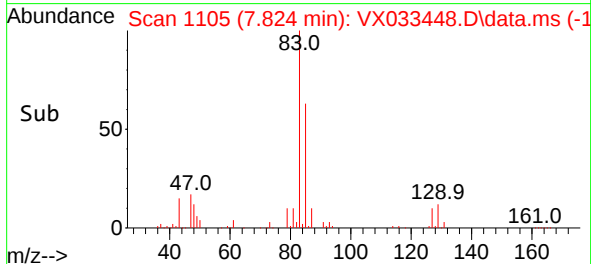
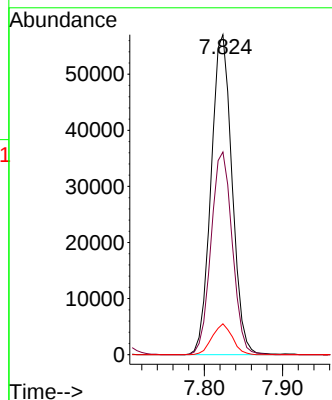
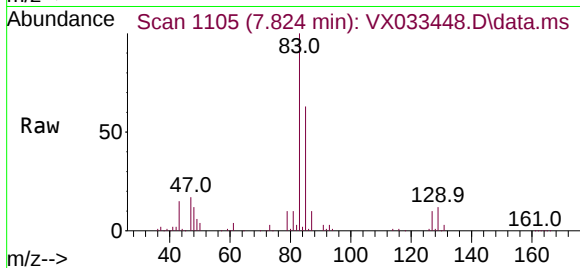




#47
Bromodichloromethane
Concen: 55.348 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX033448.D
Acq: 15 Dec 2022 17:31

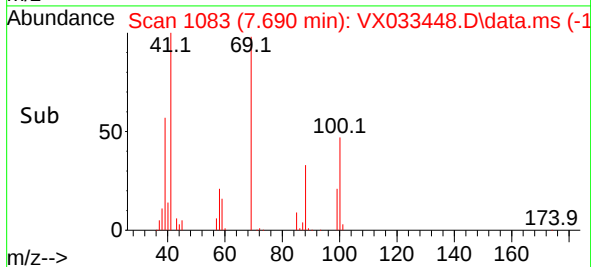
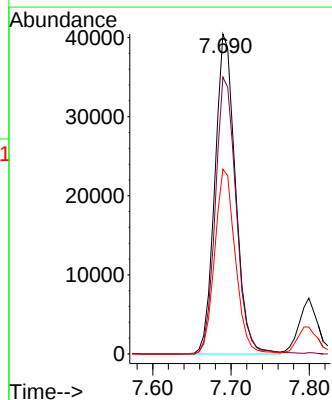
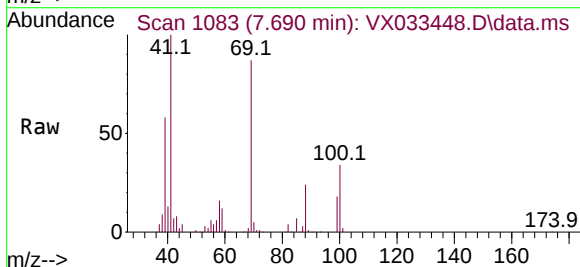
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

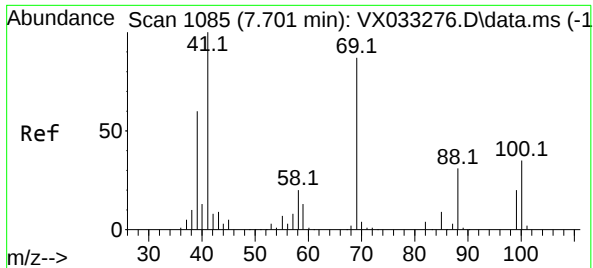
Tgt Ion: 83 Resp: 106055
Ion Ratio Lower Upper
83 100
85 63.4 52.2 78.4
127 9.7 7.4 11.2



#48
Methyl methacrylate
Concen: 54.402 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.006 min
Lab File: VX033448.D
Acq: 15 Dec 2022 17:31

Tgt Ion: 41 Resp: 73900
Ion Ratio Lower Upper
41 100
69 87.4 65.1 97.7
39 57.8 51.9 77.9





#49

1,4-Dioxane

Concen: 841.676 ug/l

RT: 7.683 min Scan# 1082

Delta R.T. -0.018 min

Lab File: VX033448.D

Acq: 15 Dec 2022 17:31

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

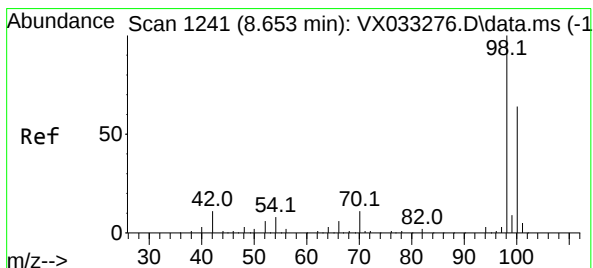
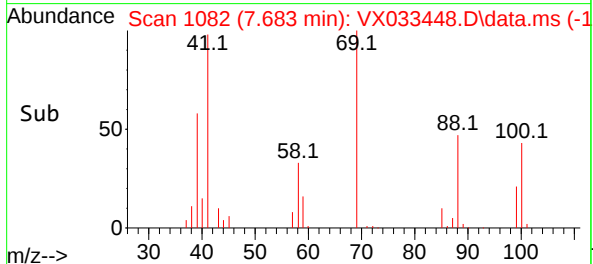
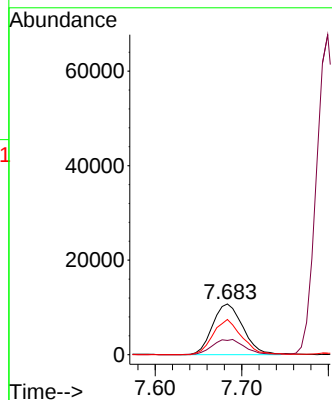
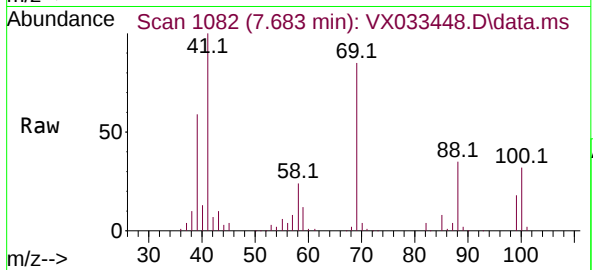
Tgt Ion: 88 Resp: 26072

Ion Ratio Lower Upper

88 100

43 32.4 26.6 39.8

58 66.0 51.7 77.5



#50

Toluene-d8

Concen: 54.700 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.006 min

Lab File: VX033448.D

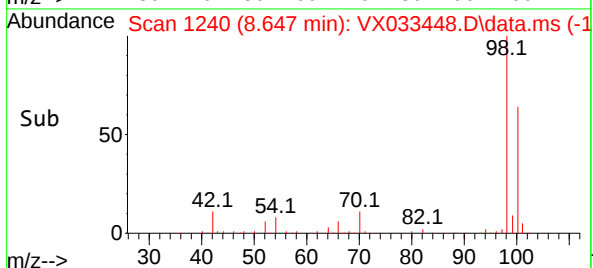
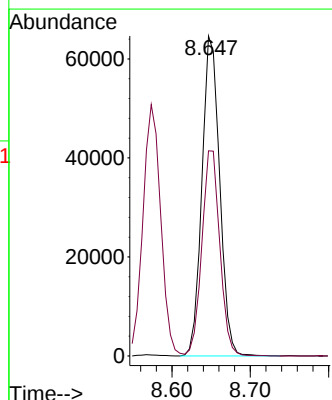
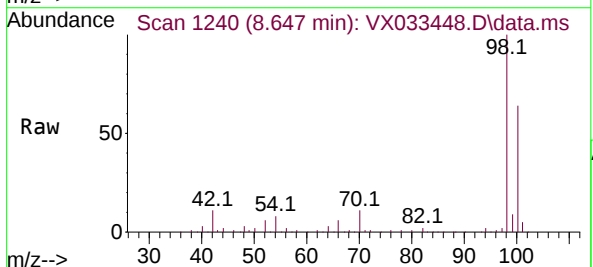
Acq: 15 Dec 2022 17:31

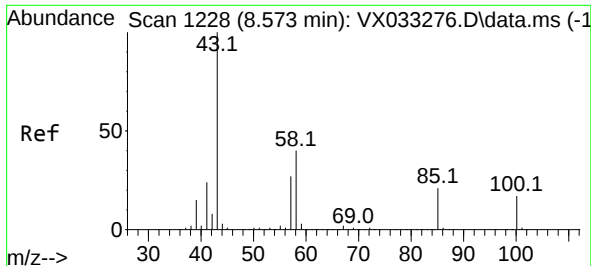
Tgt Ion: 98 Resp: 101567

Ion Ratio Lower Upper

98 100

100 65.0 50.9 76.3

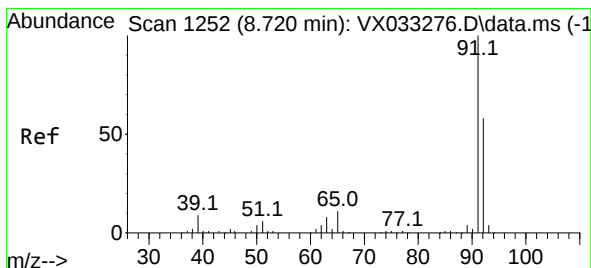
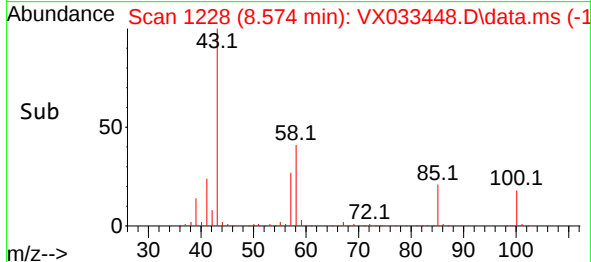
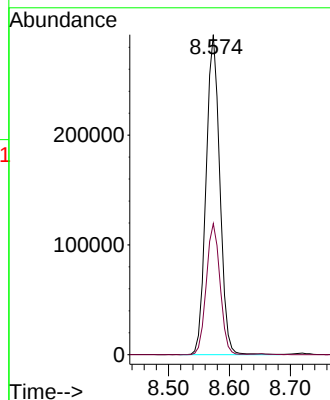
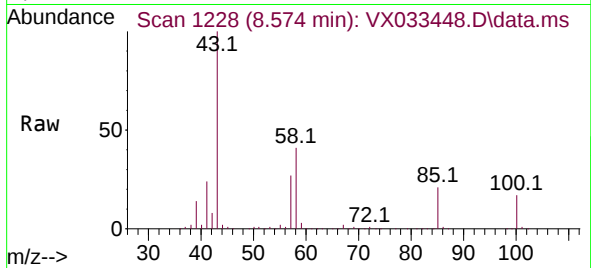




#51
4-Methyl-2-Pentanone
Concen: 273.702 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX033448.D
Acq: 15 Dec 2022 17:31

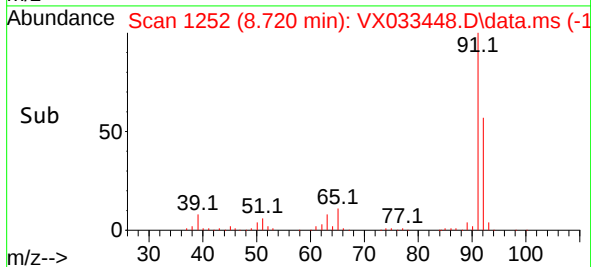
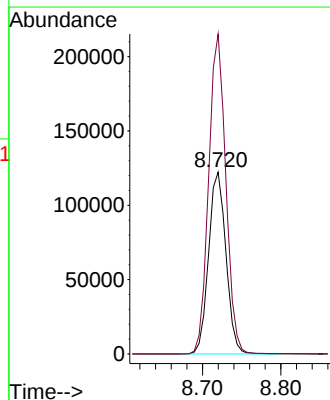
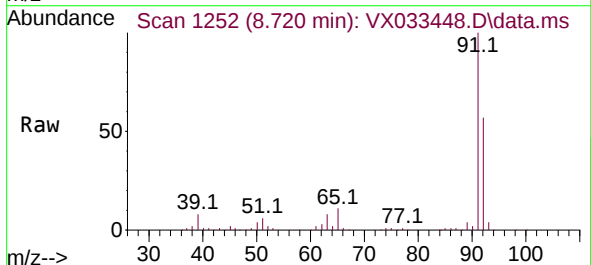
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

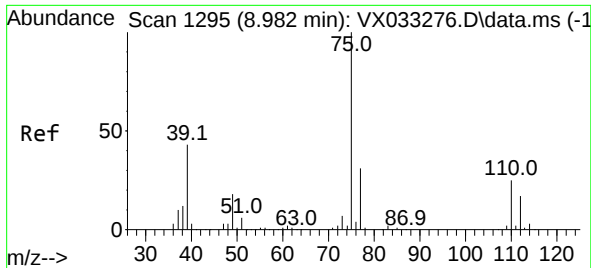
Tgt Ion: 43 Resp: 455573
Ion Ratio Lower Upper
43 100
58 41.0 30.9 46.3



#52
Toluene
Concen: 57.657 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX033448.D
Acq: 15 Dec 2022 17:31

Tgt Ion: 92 Resp: 188095
Ion Ratio Lower Upper
92 100
91 173.8 138.3 207.5





#53

t-1,3-Dichloropropene

Concen: 52.538 ug/l

RT: 8.976 min Scan# 1129

Delta R.T. -0.006 min

Lab File: VX033448.D

Acq: 15 Dec 2022 17:31

Instrument :

MSVOA_X

ClientSampleId :

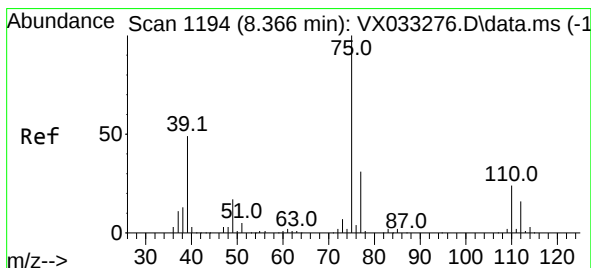
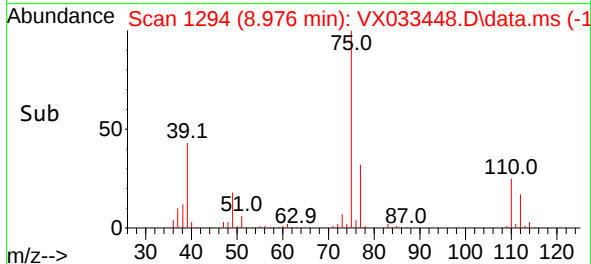
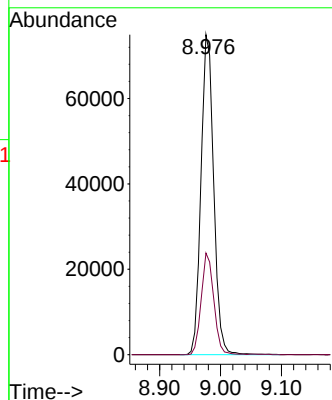
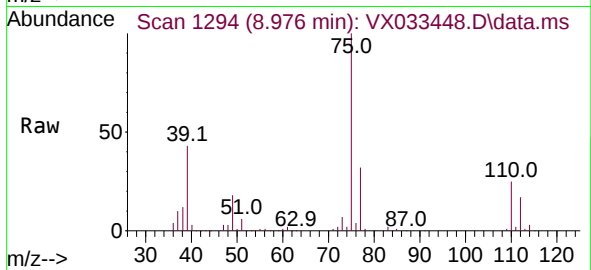
VSTDCCC050EC

Tgt Ion: 75 Resp: 108424

Ion Ratio Lower Upper

75 100

77 31.8 25.1 37.7



#54

cis-1,3-Dichloropropene

Concen: 57.405 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX033448.D

Acq: 15 Dec 2022 17:31

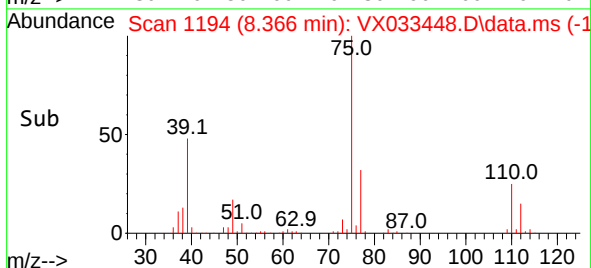
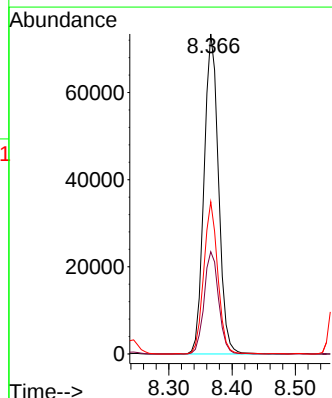
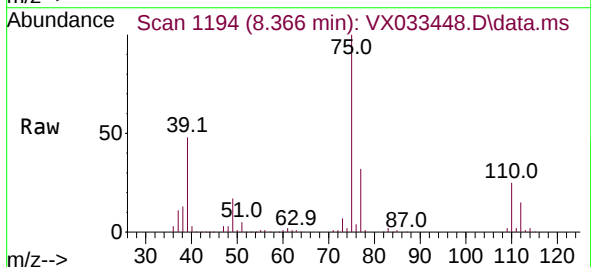
Tgt Ion: 75 Resp: 117050

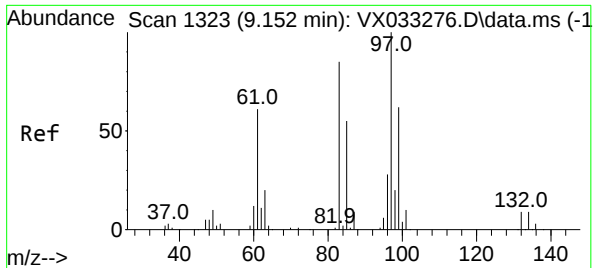
Ion Ratio Lower Upper

75 100

77 31.9 25.1 37.7

39 47.5 45.5 68.3

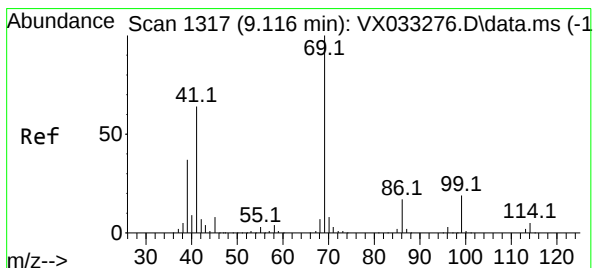
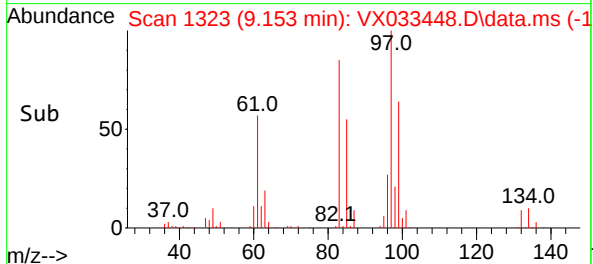
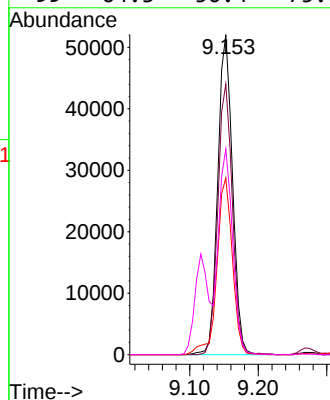
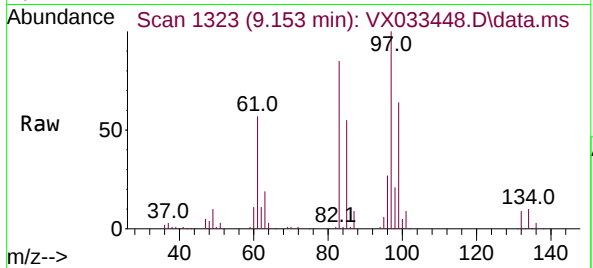




#55
1,1,2-Trichloroethane
Concen: 56.460 ug/l
RT: 9.153 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX033448.D
Acq: 15 Dec 2022 17:31

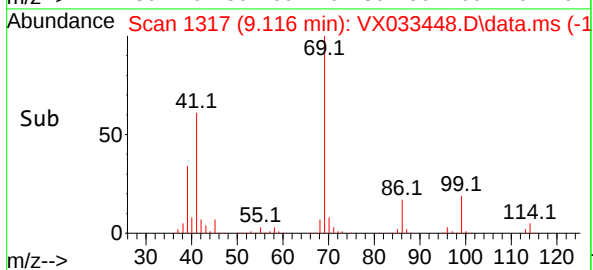
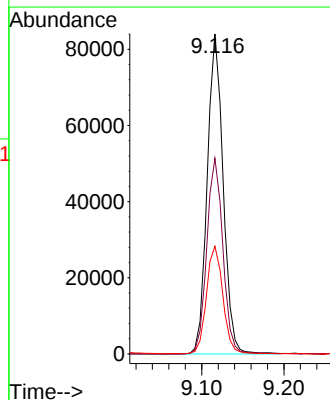
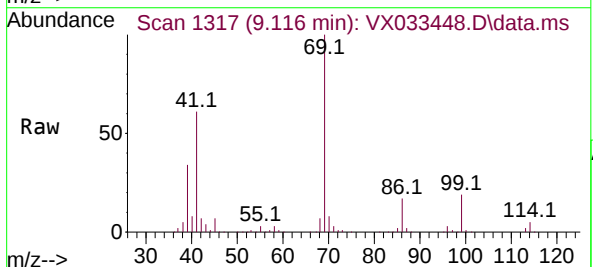
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

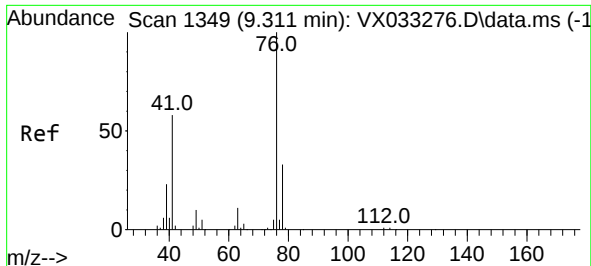
Tgt Ion: 97	Resp: 77425
Ion Ratio	Lower Upper
97 100	
83 84.6	68.1 102.1
85 55.2	43.3 64.9
99 64.3	50.4 75.6



#56
Ethyl methacrylate
Concen: 58.553 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX033448.D
Acq: 15 Dec 2022 17:31

Tgt Ion: 69	Resp: 113053		
Ion Ratio	Lower	Upper	
69 100			
41 62.1	54.3	81.5	
39 34.6	35.2	52.8	#





#57

1,3-Dichloropropane

Concen: 56.367 ug/l

RT: 9.311 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX033448.D

Acq: 15 Dec 2022 17:31

Instrument :

MSVOA_X

ClientSampleId :

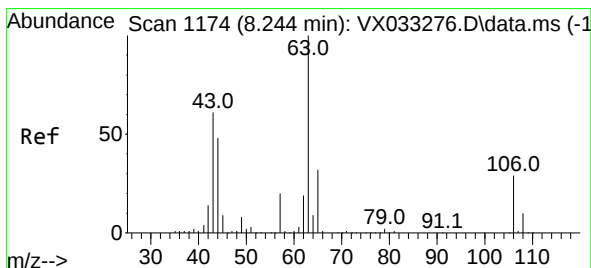
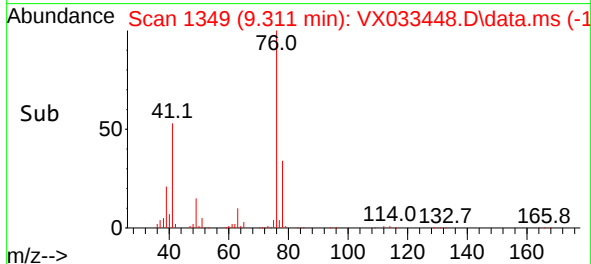
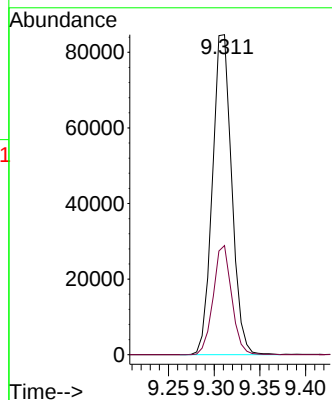
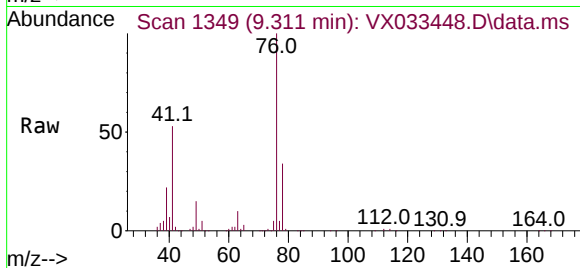
VSTDCCC050EC

Tgt Ion: 76 Resp: 124174

Ion Ratio Lower Upper

76 100

78 32.7 26.0 39.0



#58

2-Chloroethyl Vinyl ether

Concen: 292.670 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX033448.D

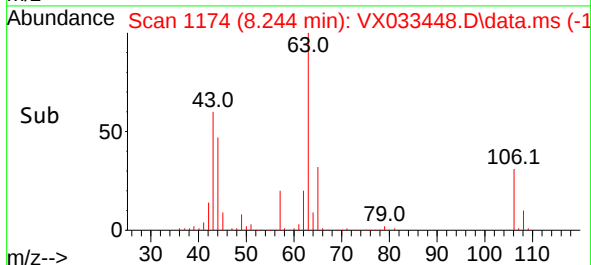
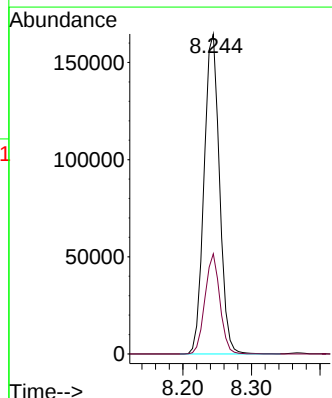
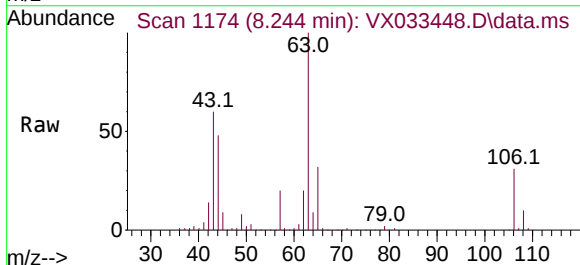
Acq: 15 Dec 2022 17:31

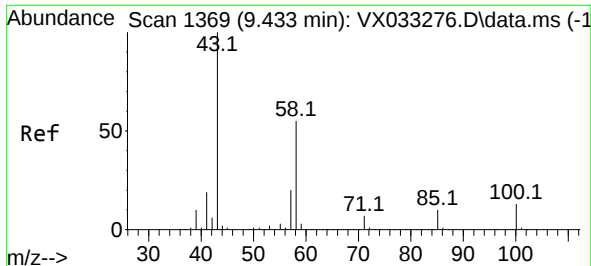
Tgt Ion: 63 Resp: 258559

Ion Ratio Lower Upper

63 100

106 30.2 23.3 34.9

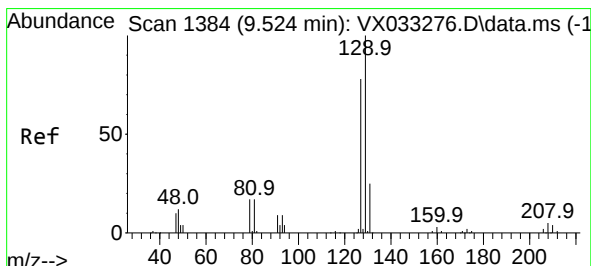
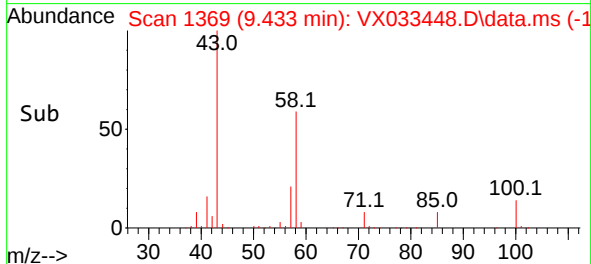
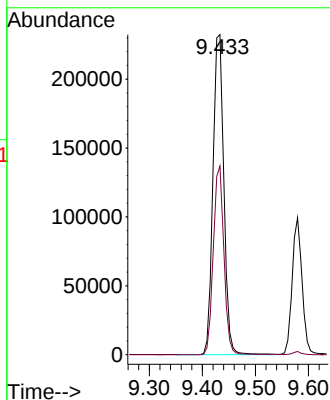
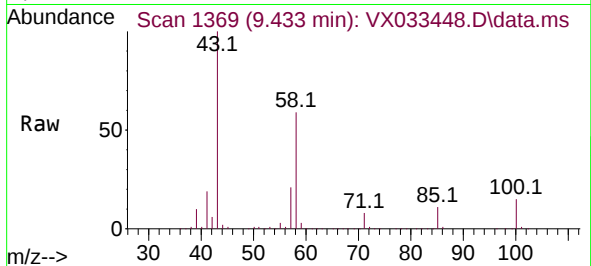




#59
2-Hexanone
Concen: 271.625 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX033448.D
Acq: 15 Dec 2022 17:31

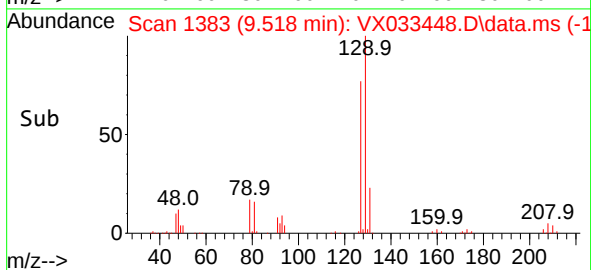
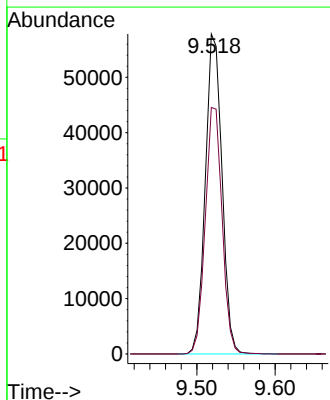
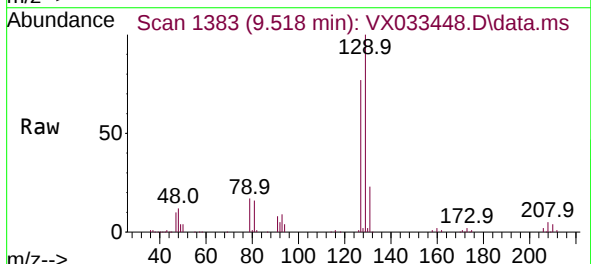
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

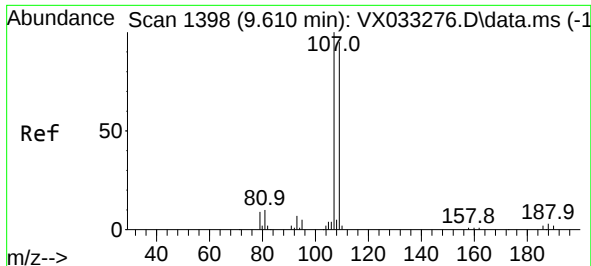
Tgt Ion: 43 Resp: 333179
Ion Ratio Lower Upper
43 100
58 57.2 26.5 79.5



#60
Dibromochloromethane
Concen: 56.394 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. -0.006 min
Lab File: VX033448.D
Acq: 15 Dec 2022 17:31

Tgt Ion: 129 Resp: 85205
Ion Ratio Lower Upper
129 100
127 77.9 38.6 115.8

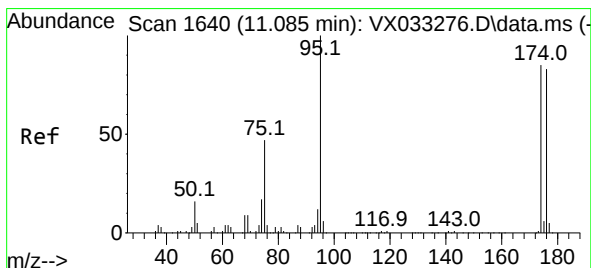
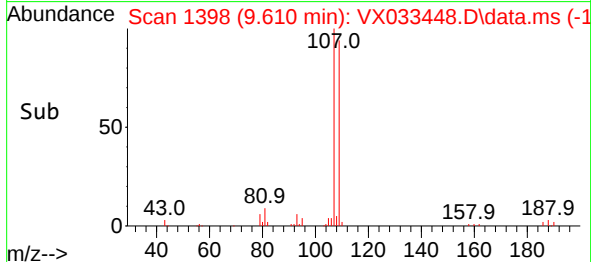
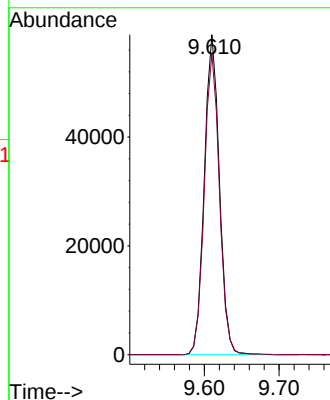
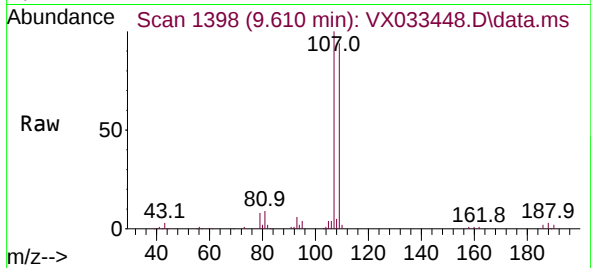




#61
1,2-Dibromoethane
Concen: 56.587 ug/l
RT: 9.610 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX033448.D
Acq: 15 Dec 2022 17:31

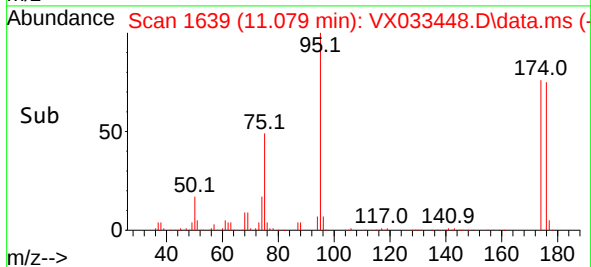
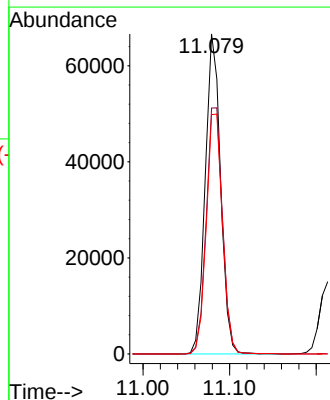
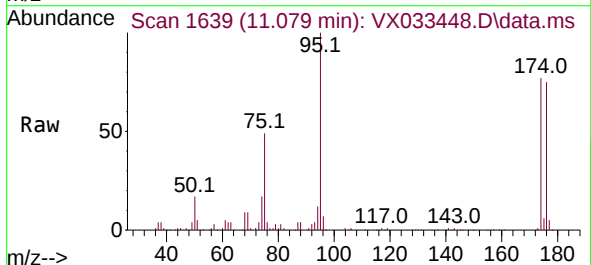
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

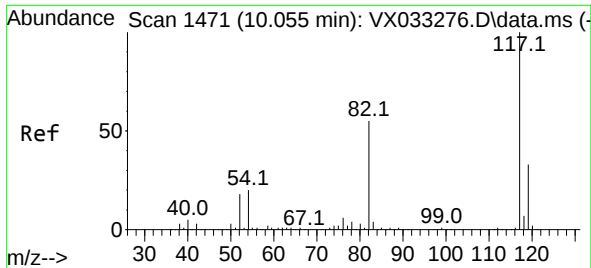
Tgt Ion:107 Resp: 82541
Ion Ratio Lower Upper
107 100
109 94.2 76.0 114.0



#62
4-Bromofluorobenzene
Concen: 57.541 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX033448.D
Acq: 15 Dec 2022 17:31

Tgt Ion: 95 Resp: 81694
Ion Ratio Lower Upper
95 100
174 82.2 0.0 164.0
176 79.6 0.0 154.4

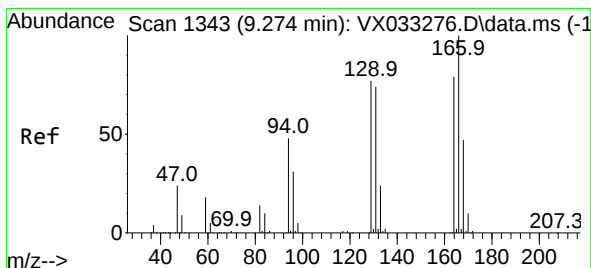
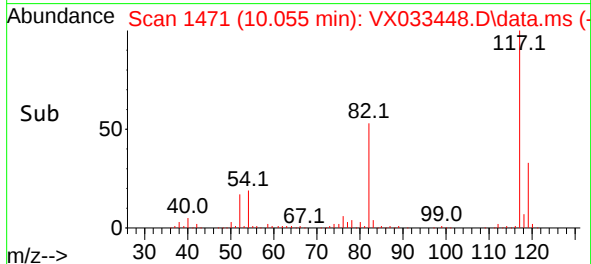
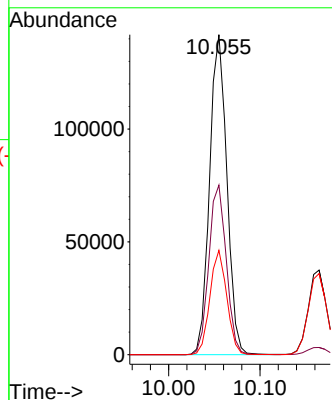
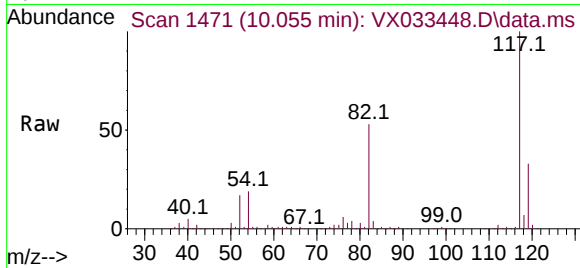




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX033448.D
Acq: 15 Dec 2022 17:31

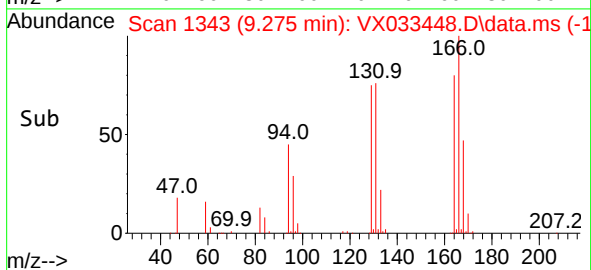
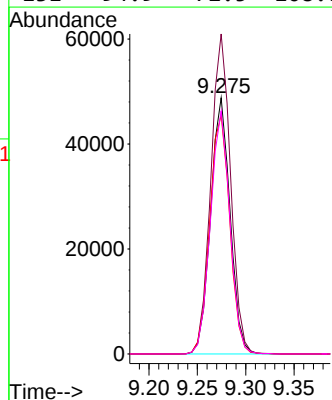
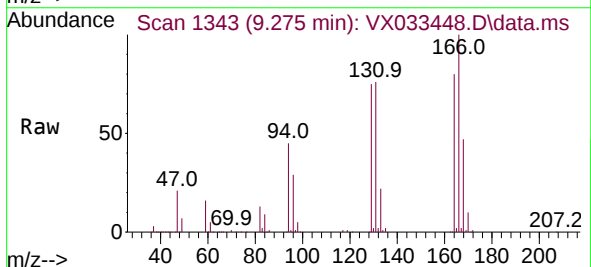
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

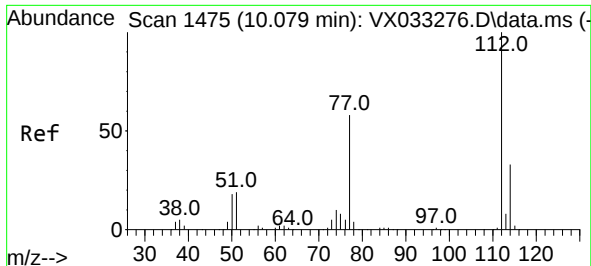
Tgt Ion:117 Resp: 185746
Ion Ratio Lower Upper
117 100
82 53.0 44.3 66.5
119 32.6 25.7 38.5



#64
Tetrachloroethene
Concen: 53.622 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX033448.D
Acq: 15 Dec 2022 17:31

Tgt Ion:164 Resp: 68106
Ion Ratio Lower Upper
164 100
166 124.9 105.4 158.2
129 93.2 78.2 117.2
131 94.9 72.5 108.7

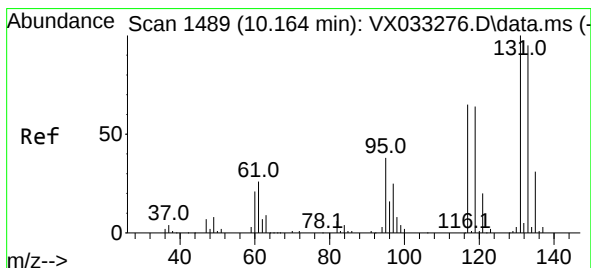
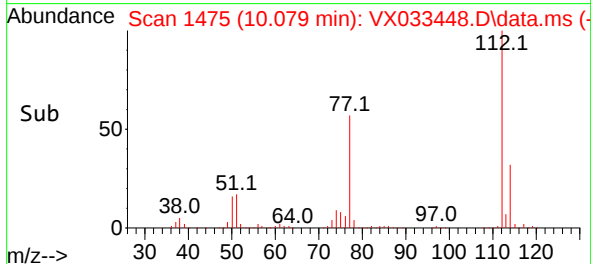
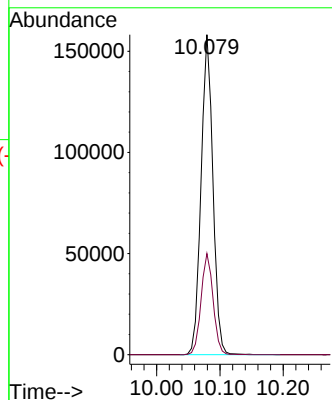
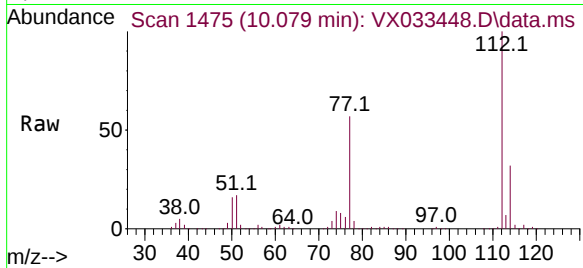




#65
Chlorobenzene
Concen: 54.841 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX033448.D
Acq: 15 Dec 2022 17:31

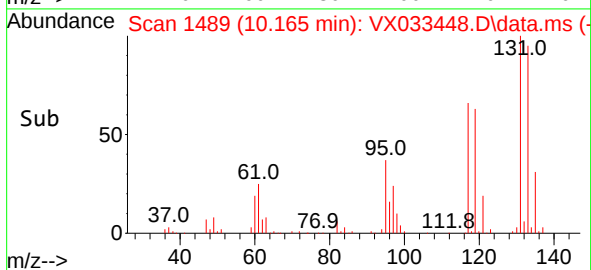
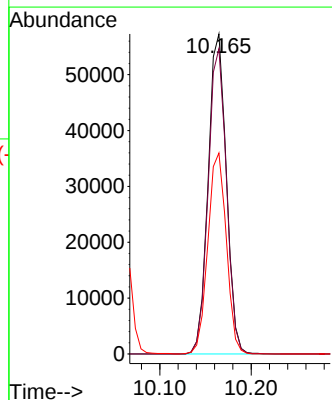
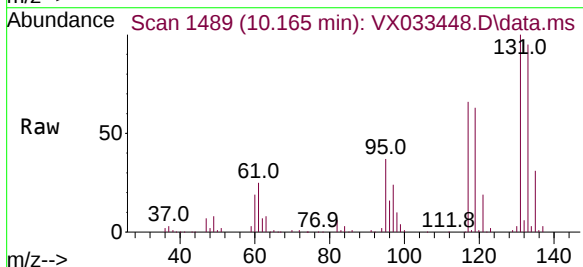
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

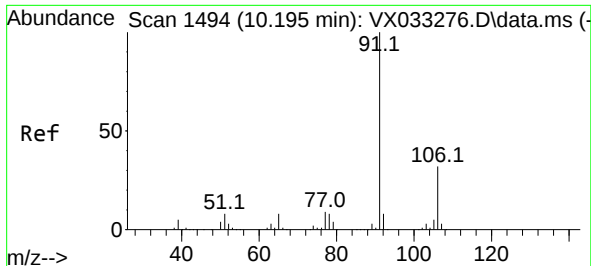
Tgt Ion:112 Resp: 206279
Ion Ratio Lower Upper
112 100
114 31.6 25.4 38.2



#66
1,1,1,2-Tetrachloroethane
Concen: 55.527 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX033448.D
Acq: 15 Dec 2022 17:31

Tgt Ion:131 Resp: 78928
Ion Ratio Lower Upper
131 100
133 95.9 47.6 142.9
119 63.8 32.4 97.0

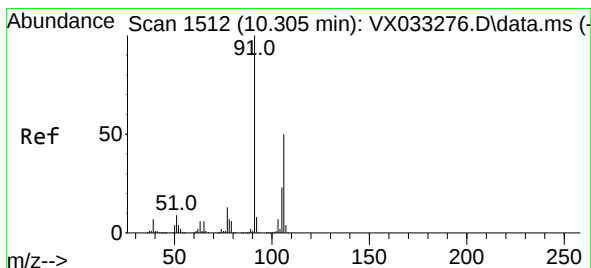
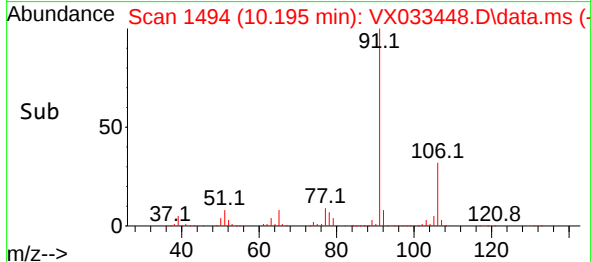
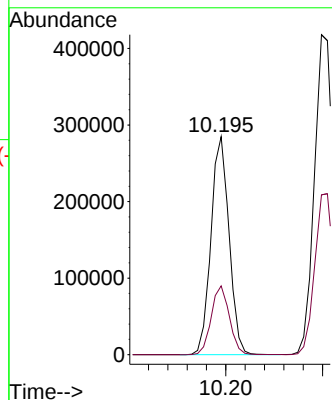
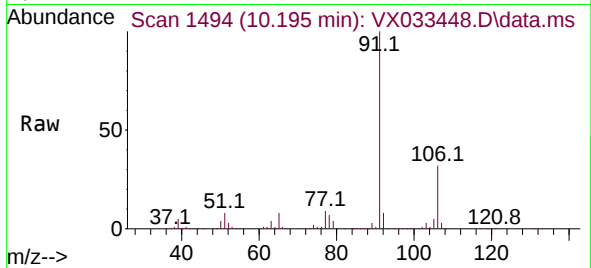




#67
Ethyl Benzene
Concen: 56.458 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX033448.D
Acq: 15 Dec 2022 17:31

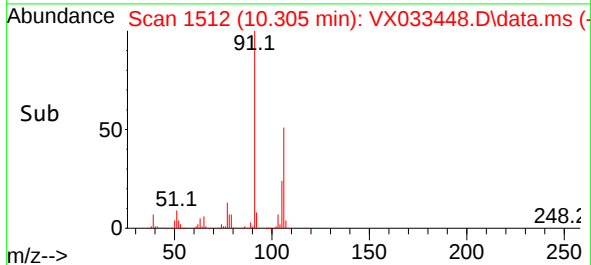
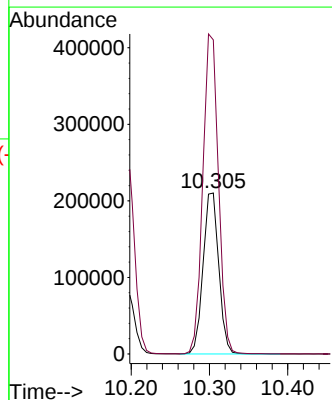
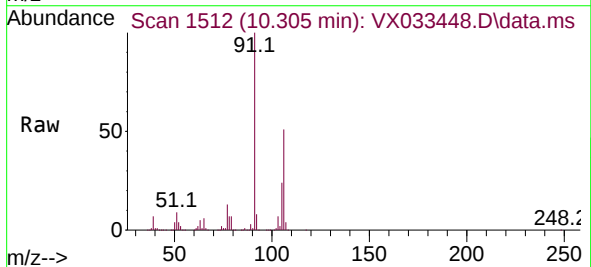
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

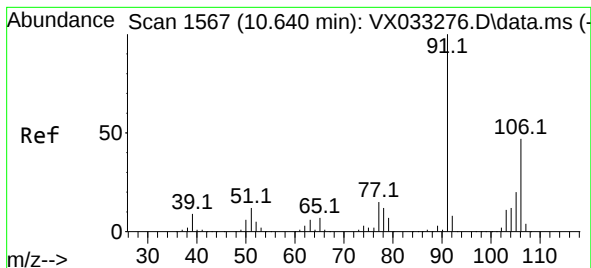
Tgt Ion: 91 Resp: 369965
Ion Ratio Lower Upper
91 100
106 31.5 25.0 37.6



#68
m/p-Xylenes
Concen: 114.467 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX033448.D
Acq: 15 Dec 2022 17:31

Tgt Ion: 106 Resp: 291837
Ion Ratio Lower Upper
106 100
91 198.5 164.5 246.7





#69

o-Xylene

Concen: 56.176 ug/l

RT: 10.640 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX033448.D

Acq: 15 Dec 2022 17:31

Instrument :

MSVOA_X

ClientSampleId :

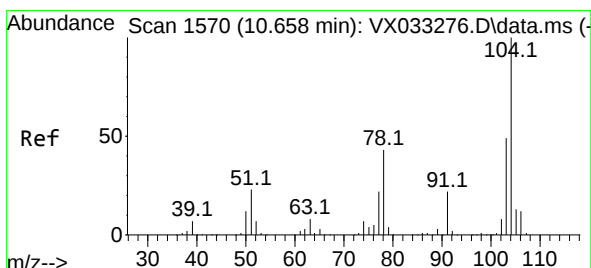
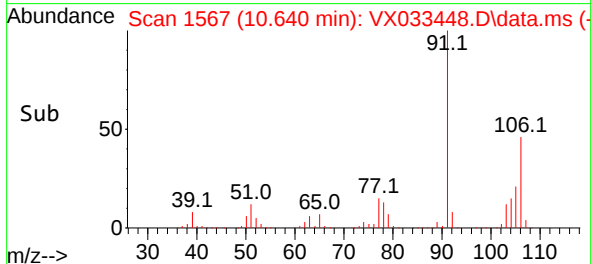
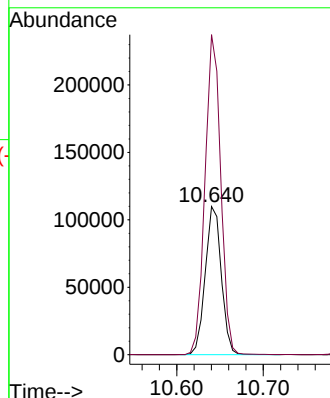
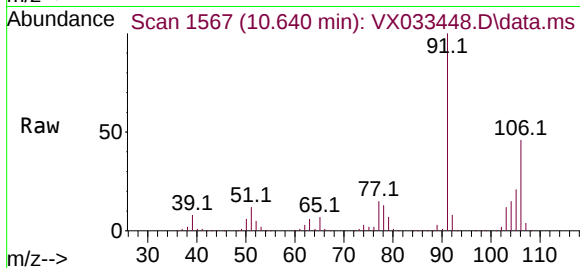
VSTDCCC050EC

Tgt Ion:106 Resp: 141566

Ion Ratio Lower Upper

106 100

91 211.8 109.2 327.6



#70

Styrene

Concen: 57.399 ug/l

RT: 10.652 min Scan# 1569

Delta R.T. -0.006 min

Lab File: VX033448.D

Acq: 15 Dec 2022 17:31

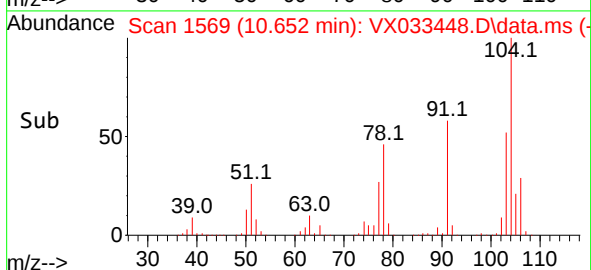
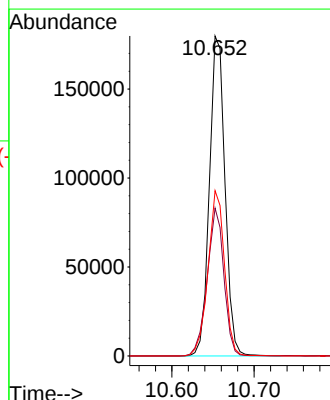
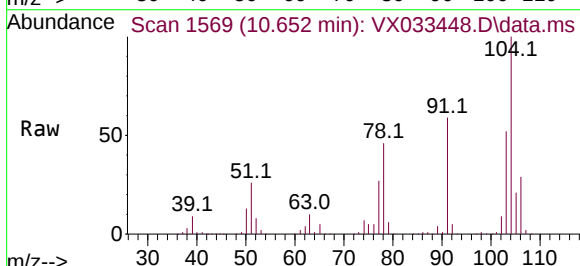
Tgt Ion:104 Resp: 236901

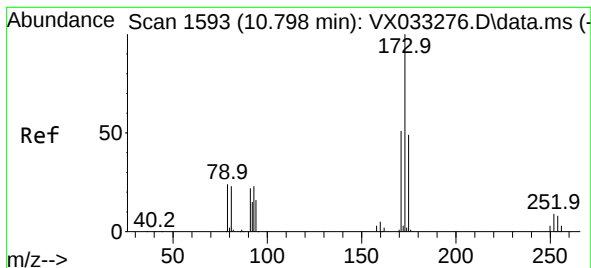
Ion Ratio Lower Upper

104 100

78 49.4 41.8 62.8

103 54.7 44.5 66.7





#71

Bromoform

Concen: 54.166 ug/l

RT: 10.799 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX033448.D

Acq: 15 Dec 2022 17:31

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

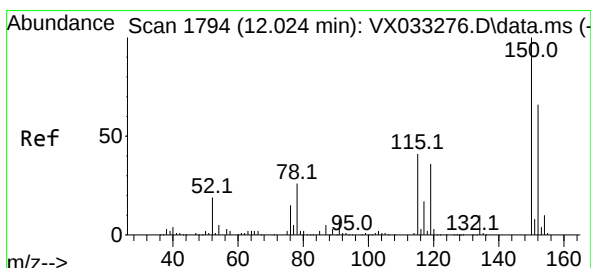
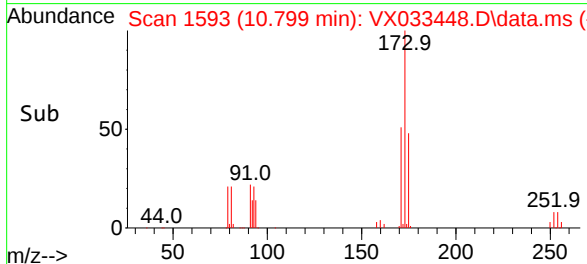
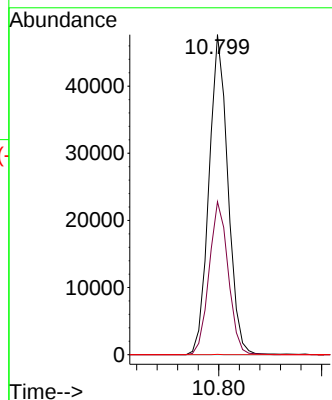
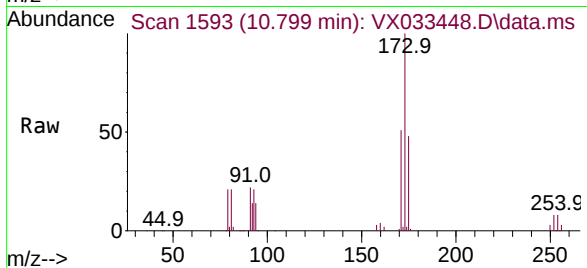
Tgt Ion:173 Resp: 60944

Ion Ratio Lower Upper

173 100

175 48.3 23.9 71.8

254 0.0 0.0 0.0#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX033448.D

Acq: 15 Dec 2022 17:31

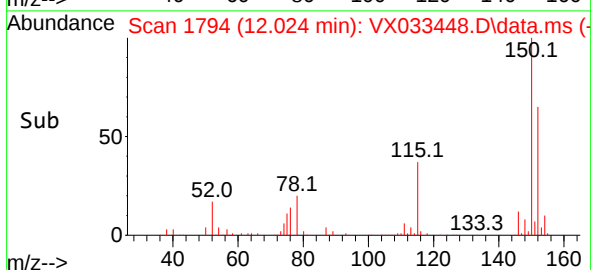
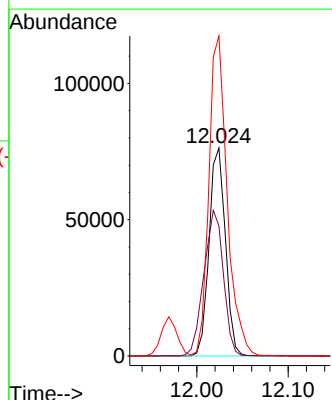
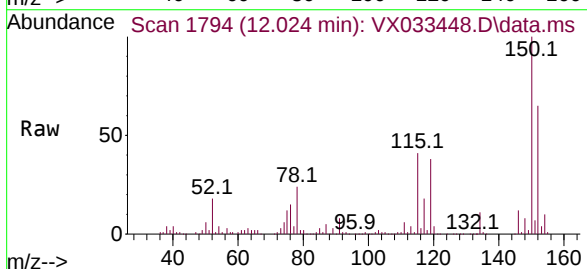
Tgt Ion:152 Resp: 94448

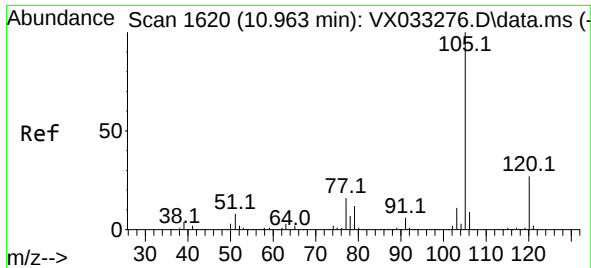
Ion Ratio Lower Upper

152 100

115 84.0 44.0 132.0

150 172.6 0.0 351.8

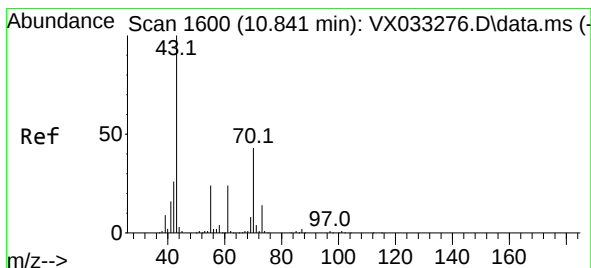
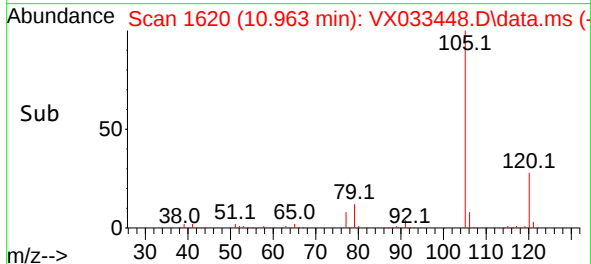
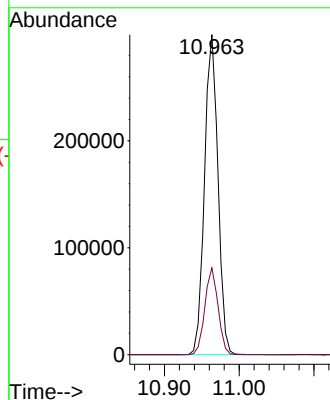
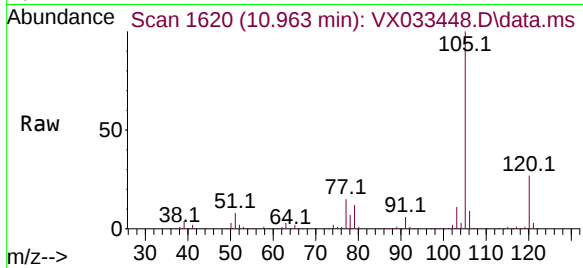




#73
Isopropylbenzene
Concen: 54.500 ug/l
RT: 10.963 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX033448.D
Acq: 15 Dec 2022 17:31

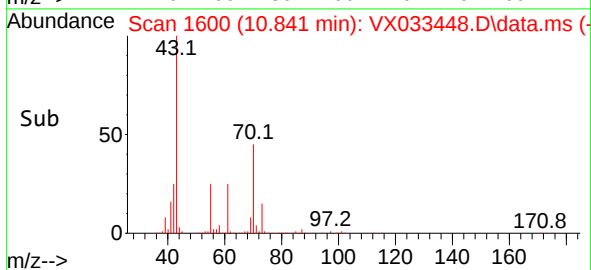
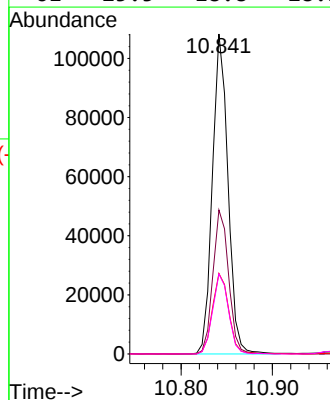
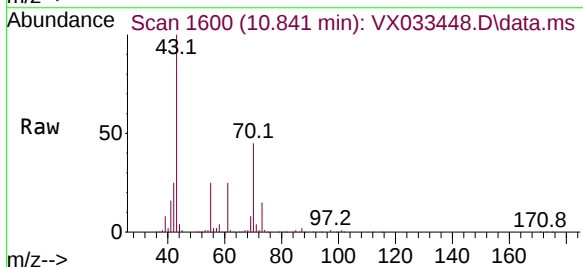
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

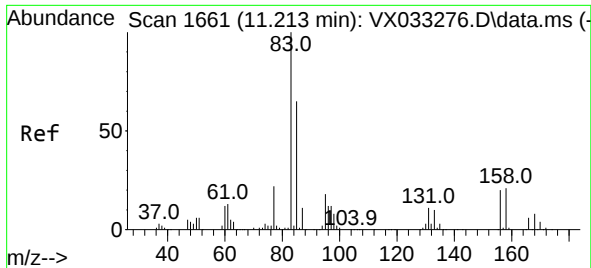
Tgt Ion:105 Resp: 373091
Ion Ratio Lower Upper
105 100
120 26.6 13.1 39.3



#74
N-ethyl acetate
Concen: 54.746 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX033448.D
Acq: 15 Dec 2022 17:31

Tgt Ion: 43 Resp: 127865
Ion Ratio Lower Upper
43 100
70 45.7 33.6 50.4
55 26.4 19.4 29.2
61 25.5 18.8 28.2

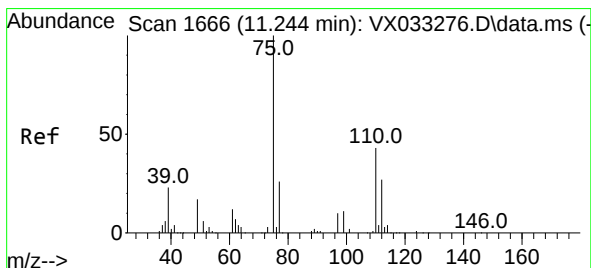
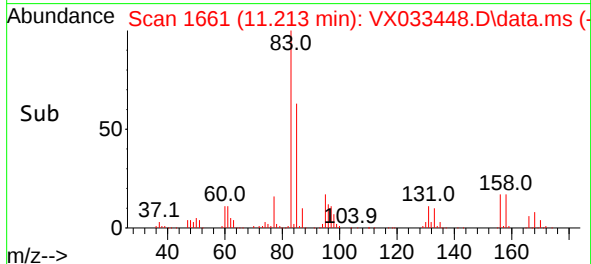
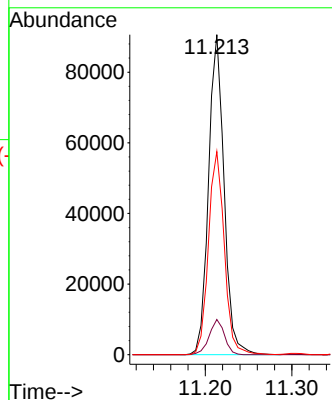
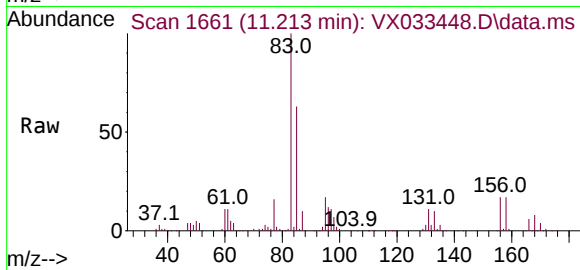




#75
 1,1,2,2-Tetrachloroethane
 Concen: 51.955 ug/l
 RT: 11.213 min Scan# 1661
 Delta R.T. 0.000 min
 Lab File: VX033448.D
 Acq: 15 Dec 2022 17:31

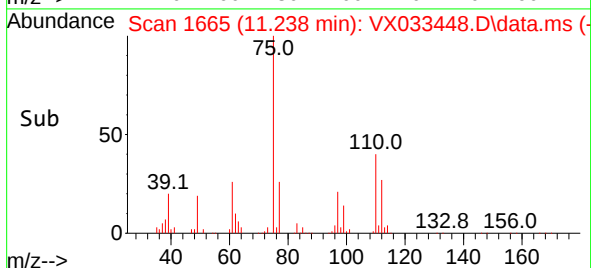
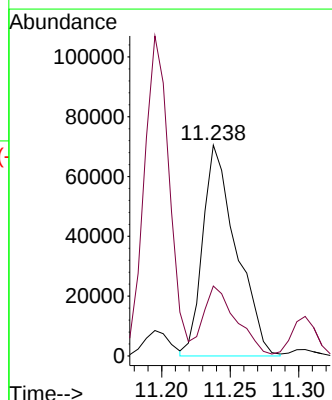
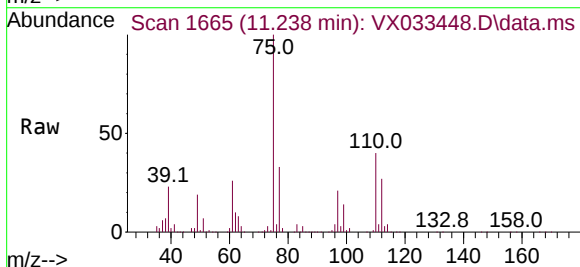
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

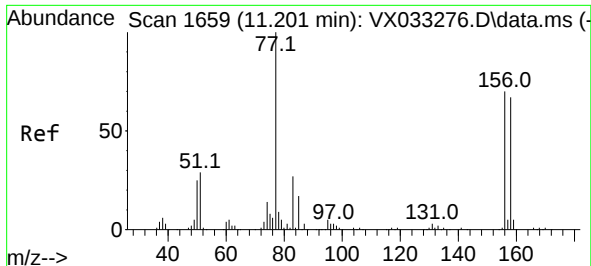
Tgt Ion: 83 Resp: 112834
 Ion Ratio Lower Upper
 83 100
 131 10.8 5.4 16.2
 85 64.9 31.9 95.9



#76
 1,2,3-Trichloropropane
 Concen: 62.594 ug/l
 RT: 11.238 min Scan# 1665
 Delta R.T. -0.006 min
 Lab File: VX033448.D
 Acq: 15 Dec 2022 17:31

Tgt Ion: 75 Resp: 120277
 Ion Ratio Lower Upper
 75 100
 77 32.8 20.0 60.0

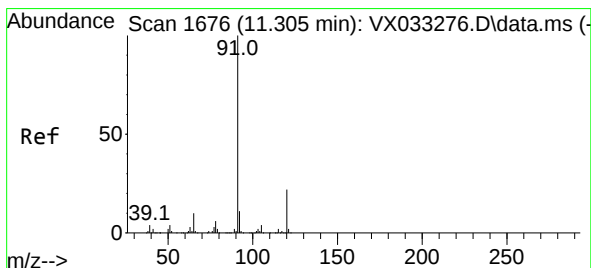
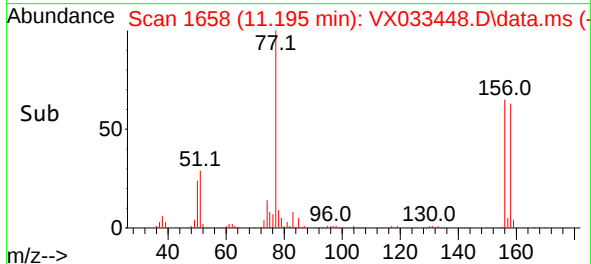
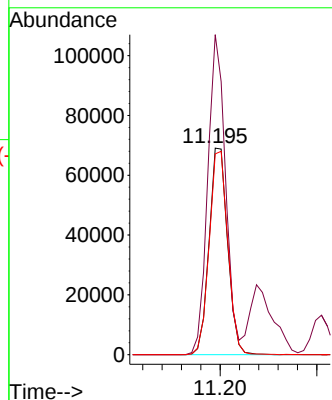
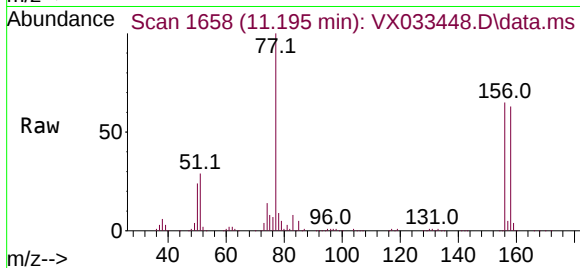




#77
Bromobenzene
Concen: 53.257 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.006 min
Lab File: VX033448.D
Acq: 15 Dec 2022 17:31

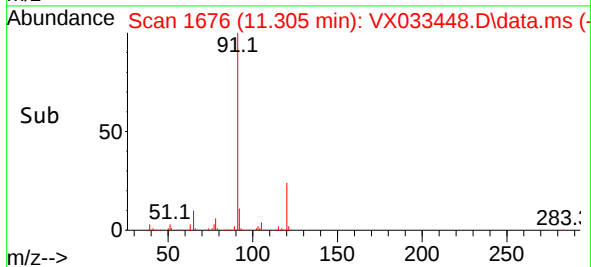
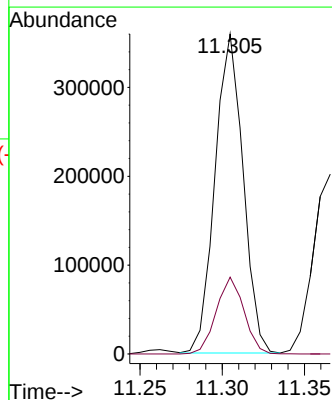
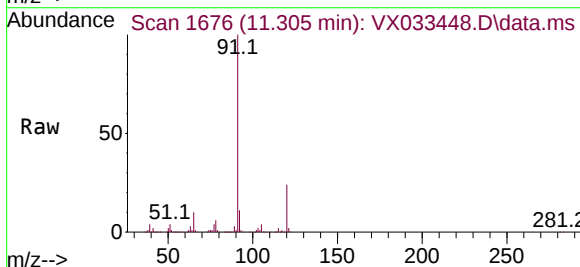
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

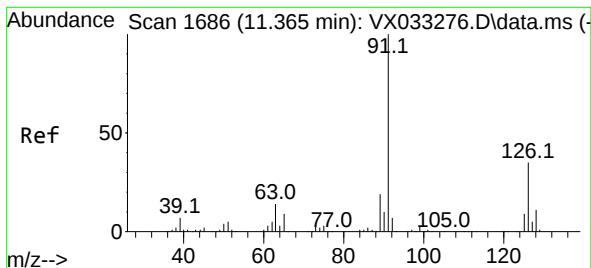
Tgt Ion:156 Resp: 92064
Ion Ratio Lower Upper
156 100
77 148.3 76.1 228.4
158 99.1 48.8 146.3



#78
n-propylbenzene
Concen: 55.808 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX033448.D
Acq: 15 Dec 2022 17:31

Tgt Ion: 91 Resp: 426583
Ion Ratio Lower Upper
91 100
120 23.7 11.6 34.8

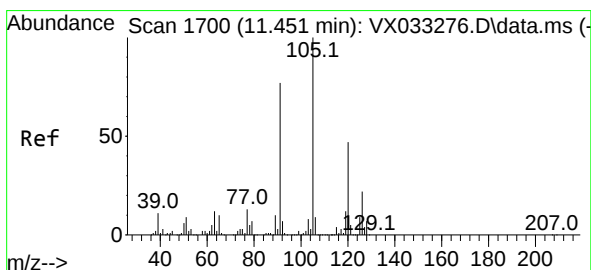
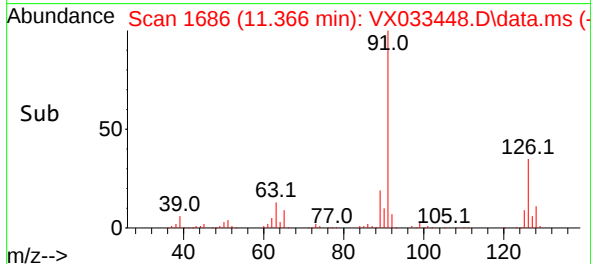
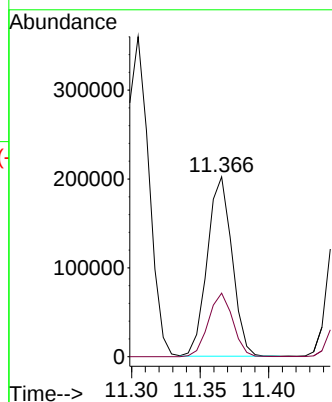
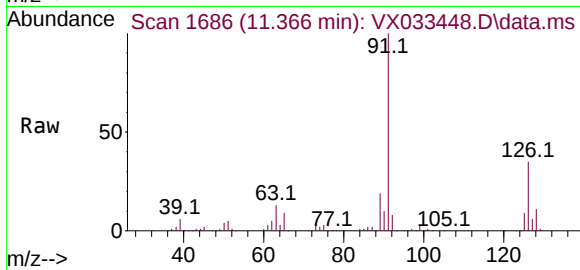




#79
2-Chlorotoluene
Concen: 53.586 ug/l
RT: 11.366 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX033448.D
Acq: 15 Dec 2022 17:31

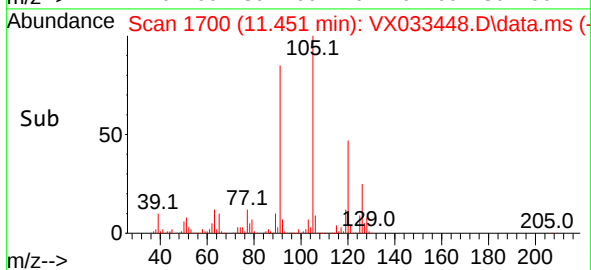
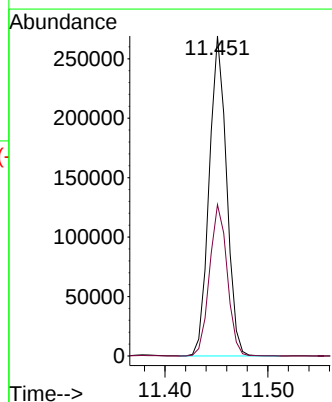
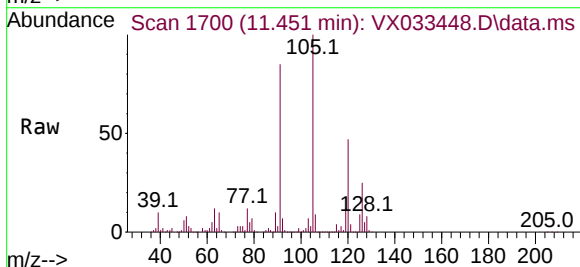
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

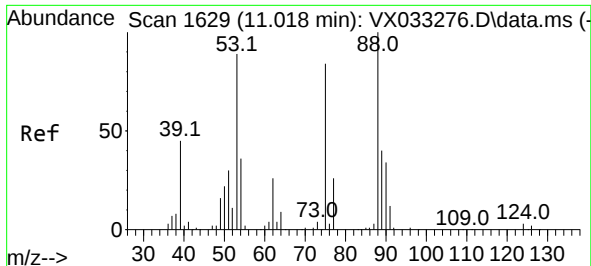
Tgt Ion: 91 Resp: 253136
Ion Ratio Lower Upper
91 100
126 35.0 17.1 51.2



#80
1,3,5-Trimethylbenzene
Concen: 55.415 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX033448.D
Acq: 15 Dec 2022 17:31

Tgt Ion: 105 Resp: 315778
Ion Ratio Lower Upper
105 100
120 48.0 23.6 71.0

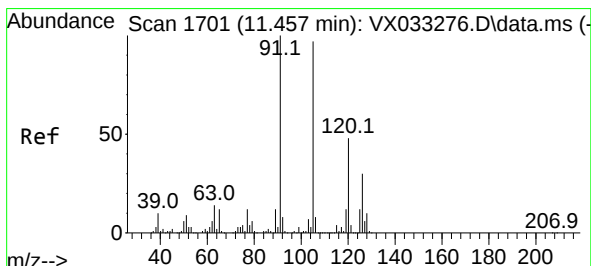
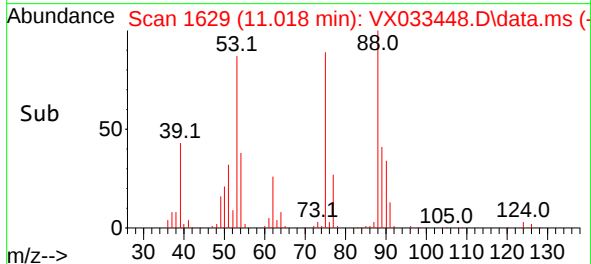
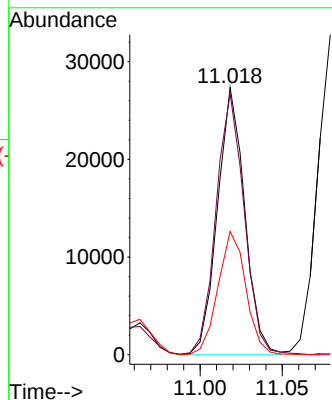
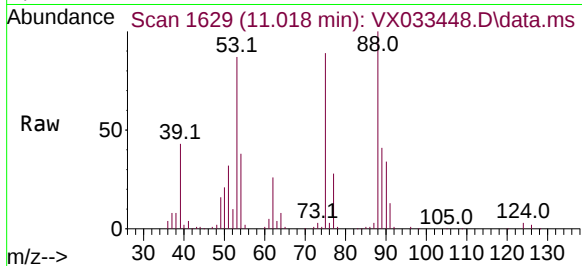




#81
 trans-1,4-Dichloro-2-butene
 Concen: 51.005 ug/l
 RT: 11.018 min Scan# 1
 Delta R.T. 0.000 min
 Lab File: VX033448.D
 Acq: 15 Dec 2022 17:31

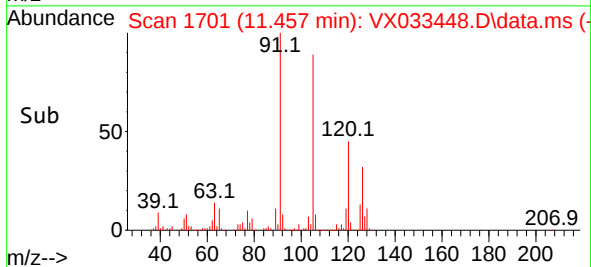
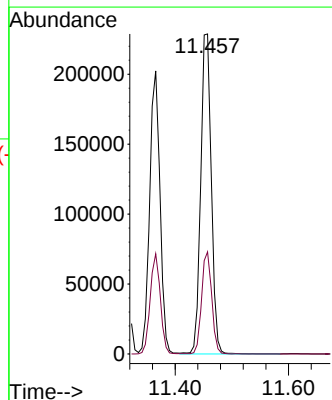
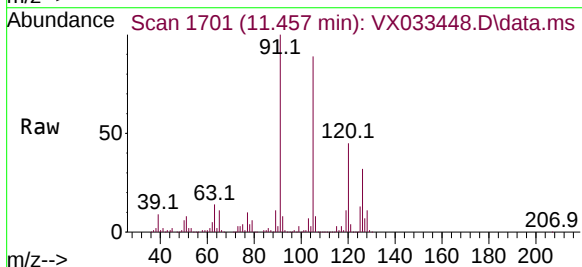
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

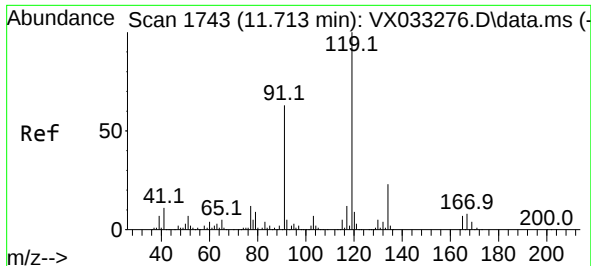
Tgt Ion: 75 Resp: 31507
 Ion Ratio Lower Upper
 75 100
 53 100.9 86.9 130.3
 89 47.2 38.3 57.5



#82
 4-Chlorotoluene
 Concen: 53.934 ug/l
 RT: 11.457 min Scan# 1701
 Delta R.T. 0.000 min
 Lab File: VX033448.D
 Acq: 15 Dec 2022 17:31

Tgt Ion: 91 Resp: 296262
 Ion Ratio Lower Upper
 91 100
 126 30.5 14.8 44.4

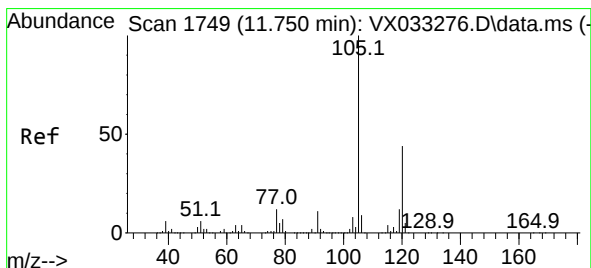
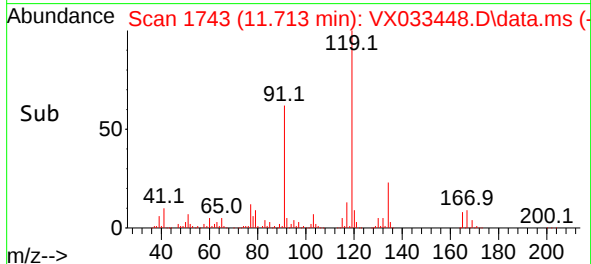
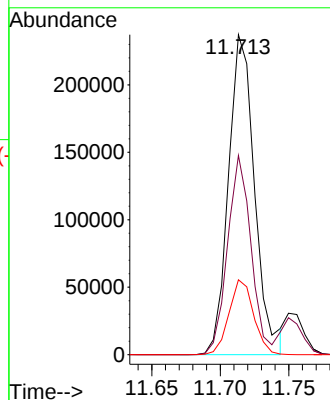
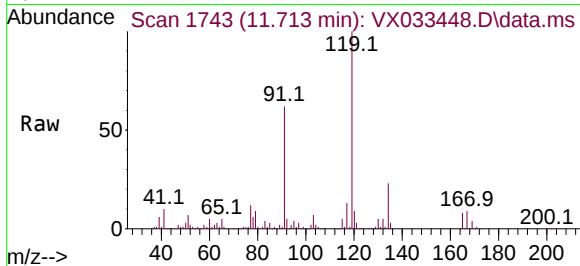




#83
tert-Butylbenzene
Concen: 55.446 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX033448.D
Acq: 15 Dec 2022 17:31

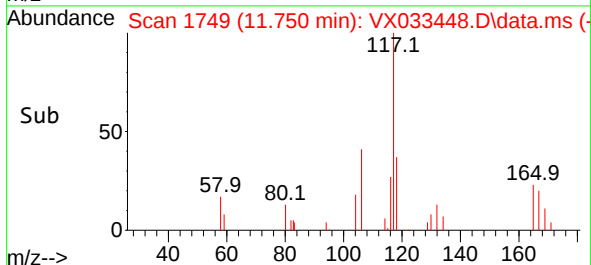
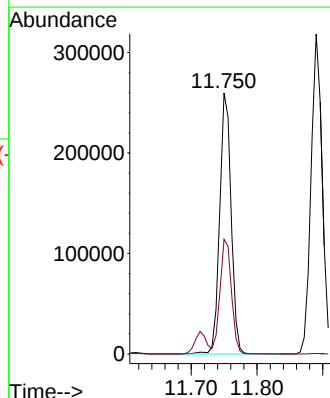
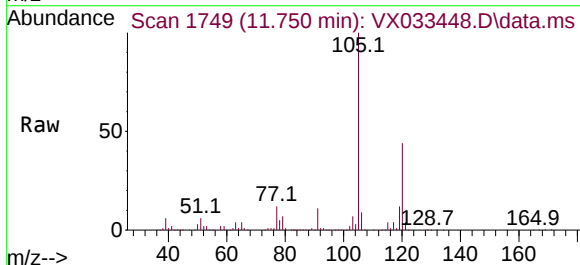
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

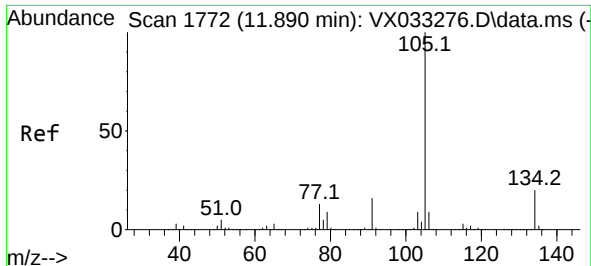
Tgt Ion:119 Resp: 315064
Ion Ratio Lower Upper
119 100
91 56.0 29.4 88.2
134 22.1 11.0 33.0



#84
1,2,4-Trimethylbenzene
Concen: 55.318 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX033448.D
Acq: 15 Dec 2022 17:31

Tgt Ion:105 Resp: 314655
Ion Ratio Lower Upper
105 100
120 43.9 21.9 65.5

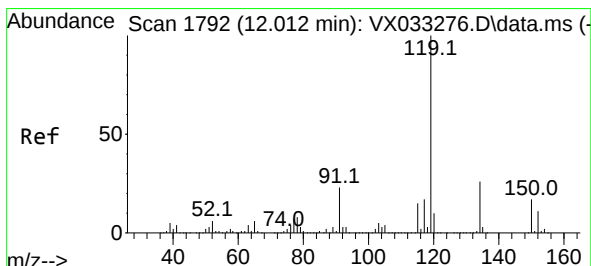
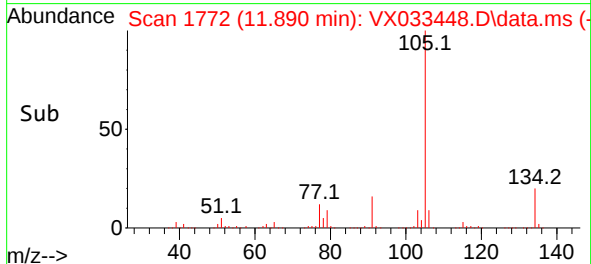
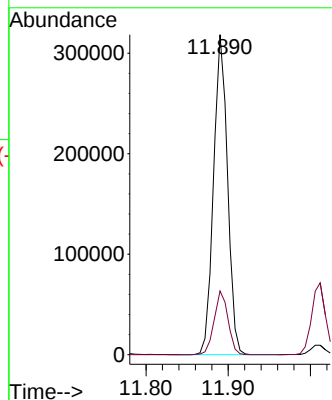
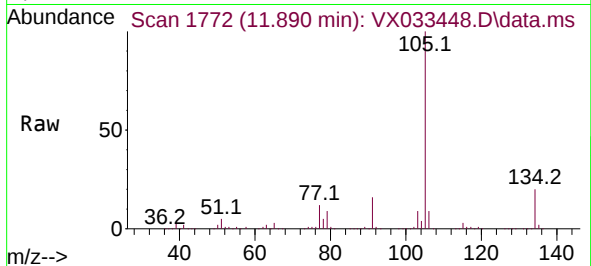




#85
 sec-Butylbenzene
 Concen: 56.636 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX033448.D
 Acq: 15 Dec 2022 17:31

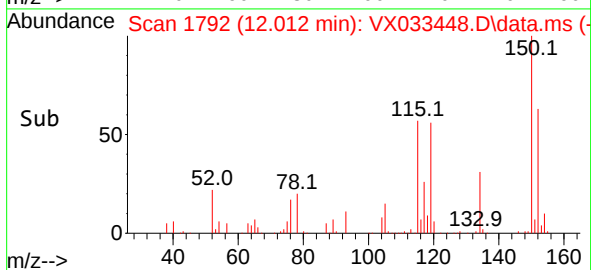
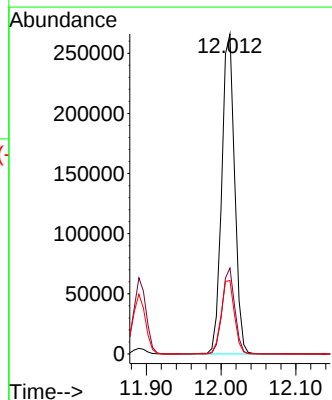
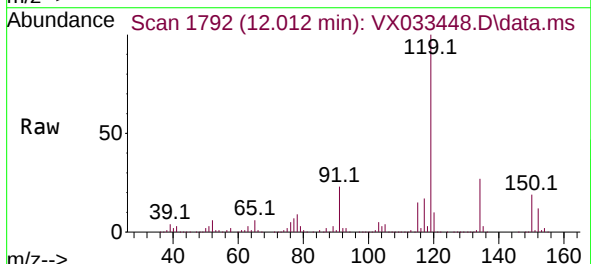
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

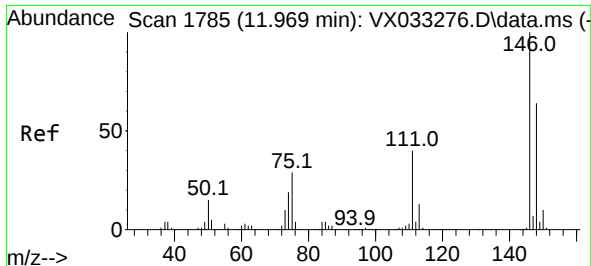
Tgt Ion:105 Resp: 375489
 Ion Ratio Lower Upper
 105 100
 134 19.8 9.9 29.7



#86
 p-Isopropyltoluene
 Concen: 56.065 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX033448.D
 Acq: 15 Dec 2022 17:31

Tgt Ion:119 Resp: 320461
 Ion Ratio Lower Upper
 119 100
 134 26.1 12.9 38.7
 91 23.7 12.5 37.5





#87

1,3-Dichlorobenzene

Concen: 54.491 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX033448.D

Acq: 15 Dec 2022 17:31

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

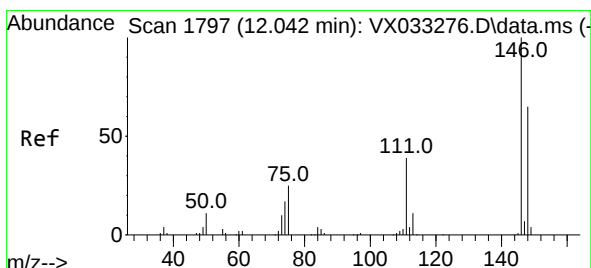
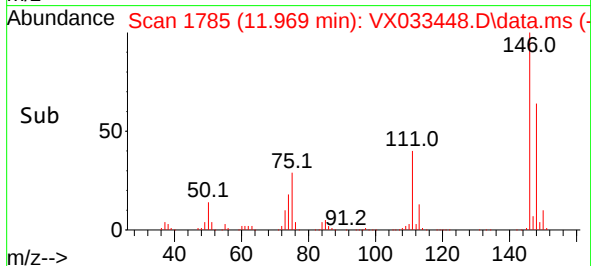
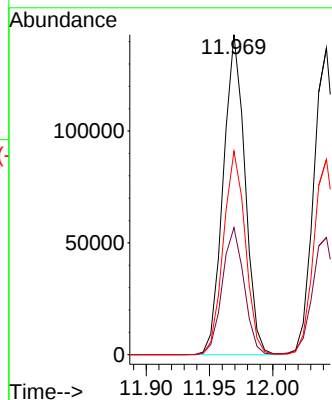
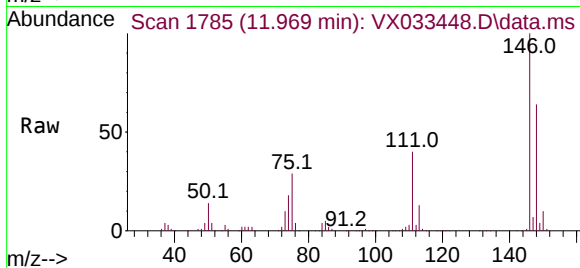
Tgt Ion:146 Resp: 170635

Ion Ratio Lower Upper

146 100

111 39.8 20.6 61.8

148 64.2 31.7 95.1



#88

1,4-Dichlorobenzene

Concen: 53.695 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX033448.D

Acq: 15 Dec 2022 17:31

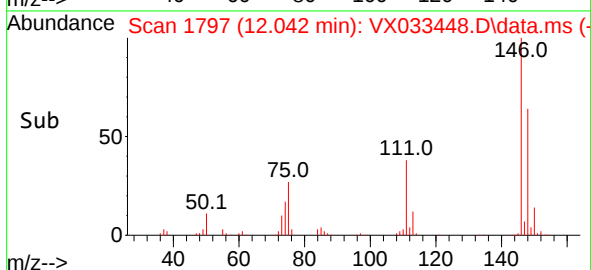
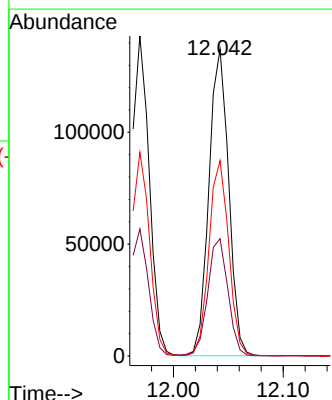
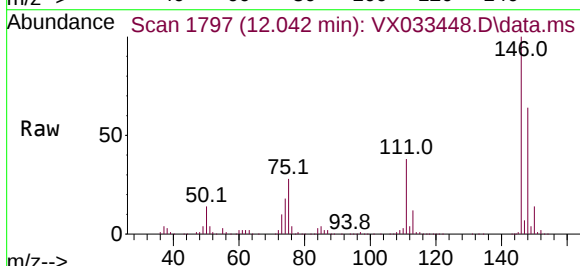
Tgt Ion:146 Resp: 171745

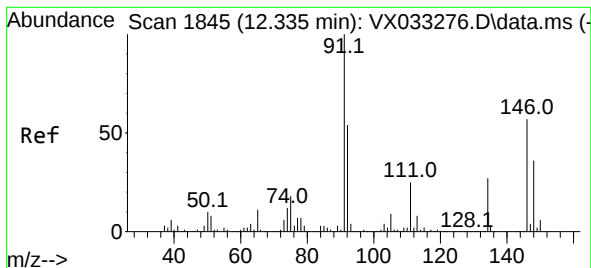
Ion Ratio Lower Upper

146 100

111 39.3 20.5 61.6

148 63.8 32.2 96.6





#89

n-Butylbenzene

Concen: 57.010 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX033448.D

Acq: 15 Dec 2022 17:31

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

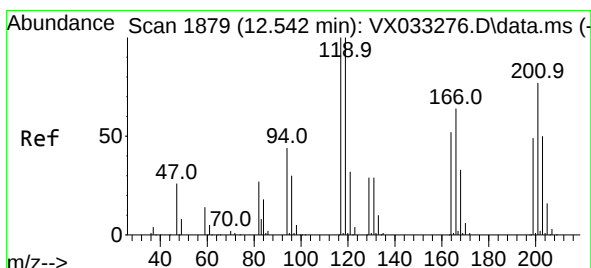
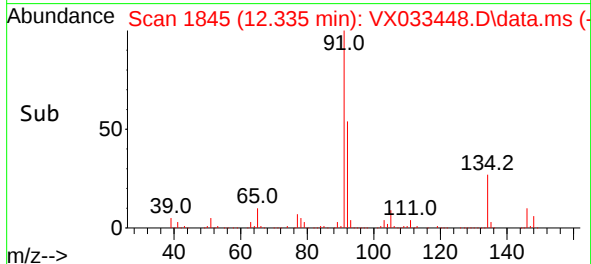
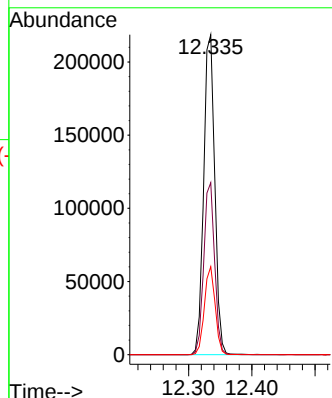
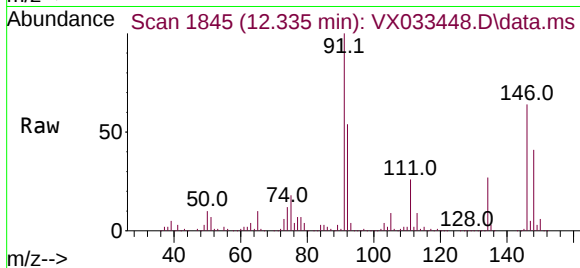
Tgt Ion: 91 Resp: 266897

Ion Ratio Lower Upper

91 100

92 52.9 26.2 78.6

134 26.8 12.9 38.6



#90

Hexachloroethane

Concen: 53.005 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.006 min

Lab File: VX033448.D

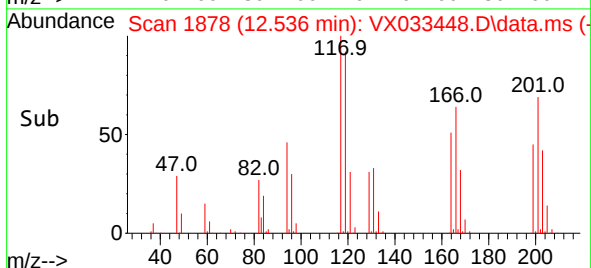
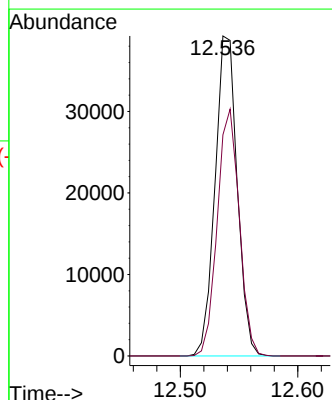
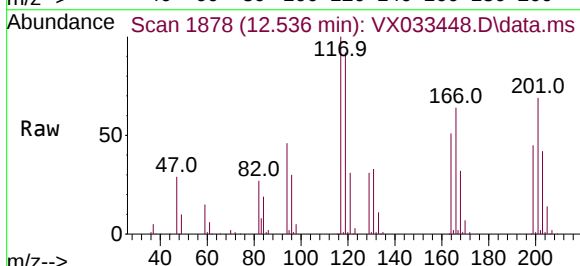
Acq: 15 Dec 2022 17:31

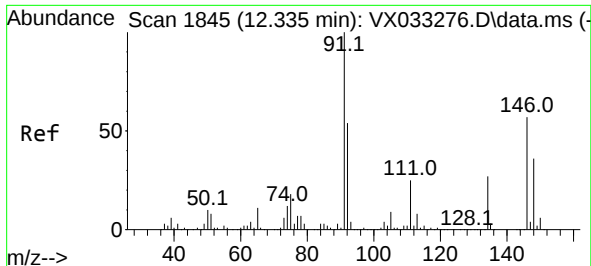
Tgt Ion: 117 Resp: 51499

Ion Ratio Lower Upper

117 100

201 76.5 37.6 112.9

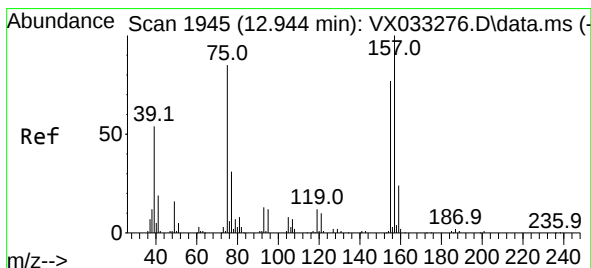
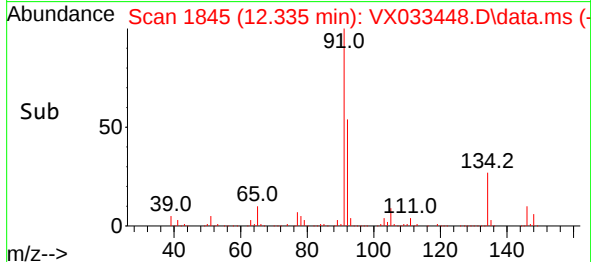
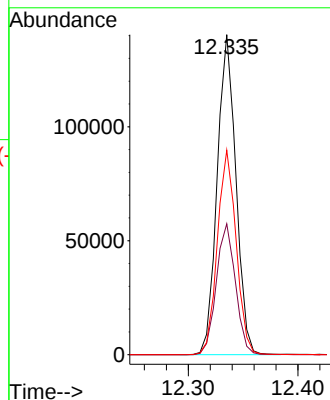
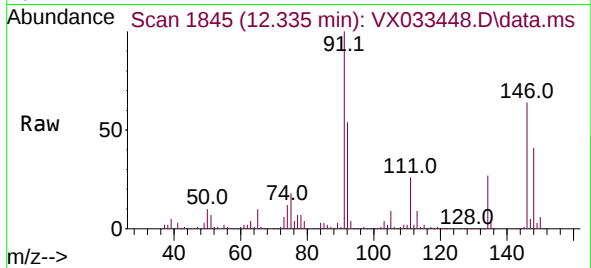




#91
 1,2-Dichlorobenzene
 Concen: 53.333 ug/l
 RT: 12.335 min Scan# 1845
 Delta R.T. 0.000 min
 Lab File: VX033448.D
 Acq: 15 Dec 2022 17:31

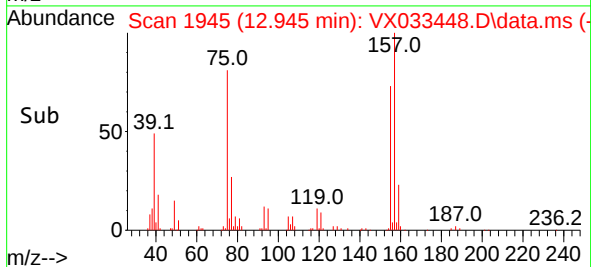
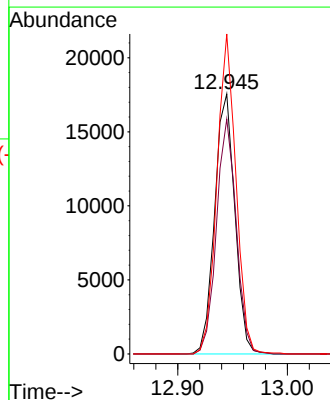
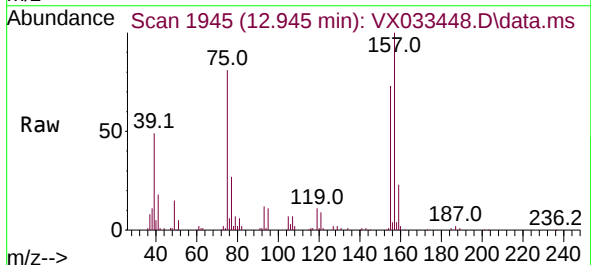
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

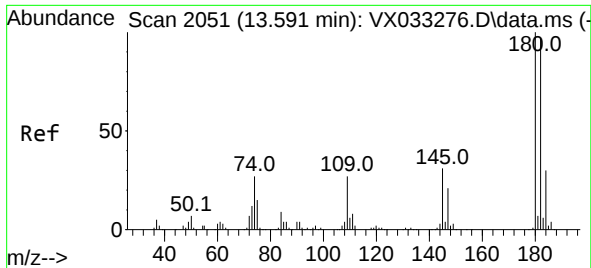
Tgt Ion:146 Resp: 166968
 Ion Ratio Lower Upper
 146 100
 111 41.7 21.5 64.5
 148 64.2 32.0 96.2



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 47.943 ug/l
 RT: 12.945 min Scan# 1945
 Delta R.T. 0.000 min
 Lab File: VX033448.D
 Acq: 15 Dec 2022 17:31

Tgt Ion: 75 Resp: 22490
 Ion Ratio Lower Upper
 75 100
 155 88.3 41.6 124.8
 157 116.2 54.1 162.4

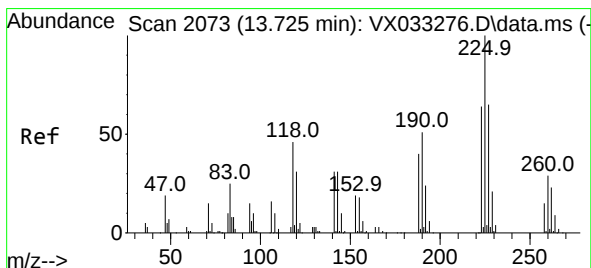
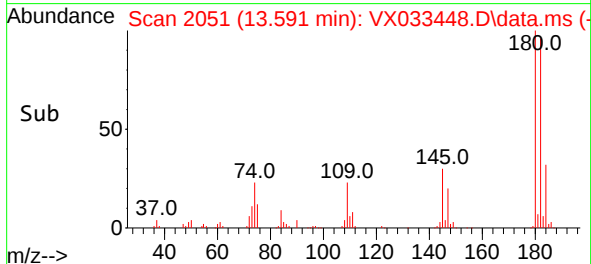
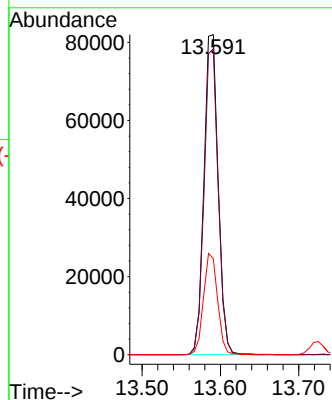
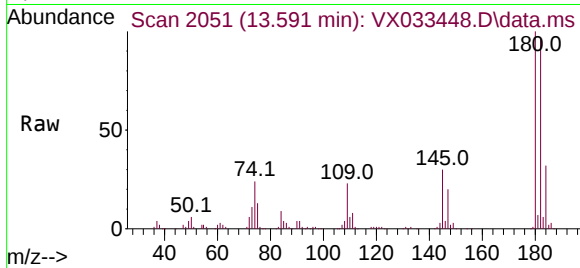




#93
1,2,4-Trichlorobenzene
Concen: 54.693 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX033448.D
Acq: 15 Dec 2022 17:31

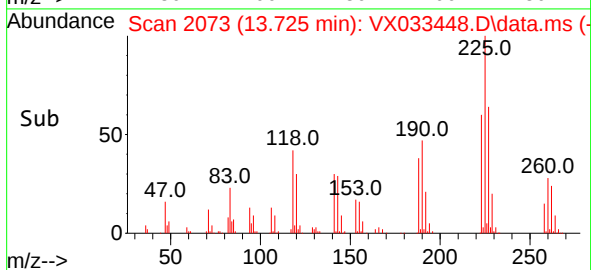
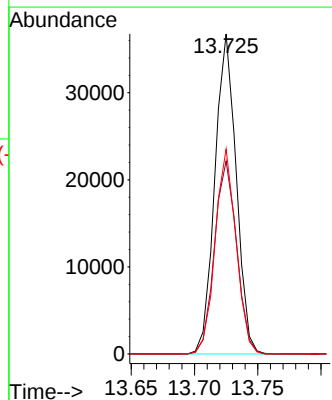
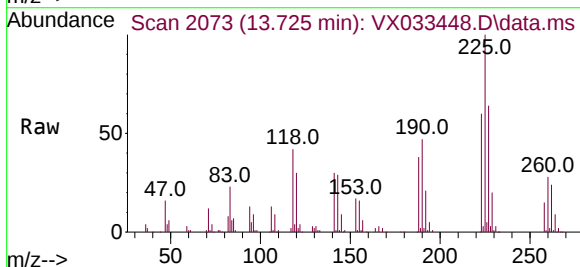
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

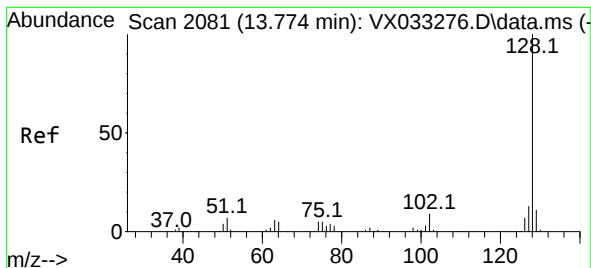
Tgt Ion:180 Resp: 103411
Ion Ratio Lower Upper
180 100
182 95.1 48.4 145.0
145 31.3 16.2 48.5



#94
Hexachlorobutadiene
Concen: 56.805 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX033448.D
Acq: 15 Dec 2022 17:31

Tgt Ion:225 Resp: 43009
Ion Ratio Lower Upper
225 100
223 62.6 31.9 95.9
227 62.7 31.9 95.5





#95

Naphthalene

Concen: 55.138 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX033448.D

Acq: 15 Dec 2022 17:31

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

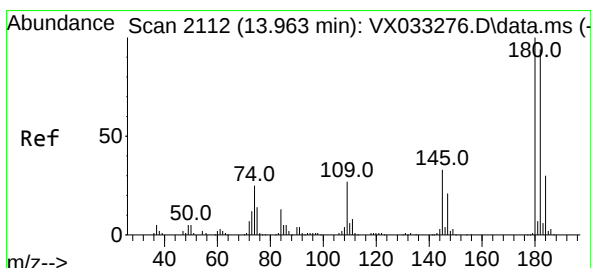
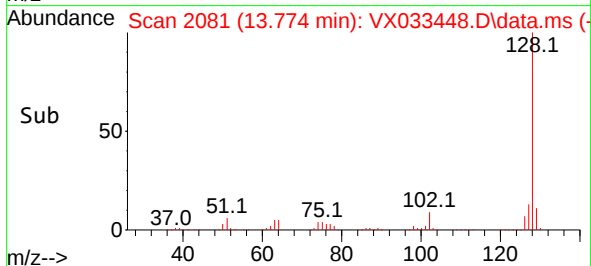
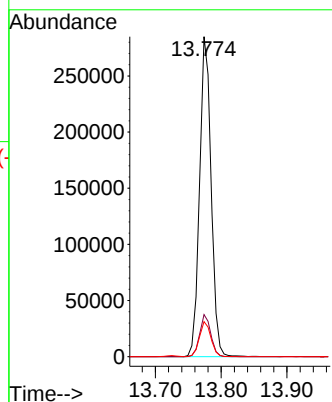
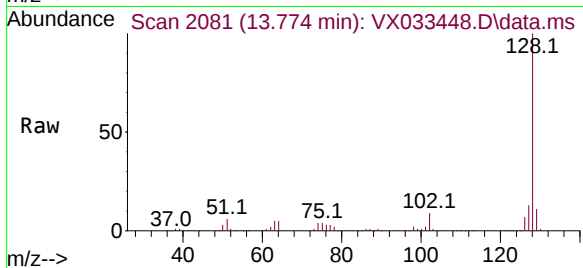
Tgt Ion:128 Resp: 347750

Ion Ratio Lower Upper

128 100

127 12.7 10.2 15.4

129 10.9 8.9 13.3



#96

1,2,3-Trichlorobenzene

Concen: 54.622 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.000 min

Lab File: VX033448.D

Acq: 15 Dec 2022 17:31

Tgt Ion:180 Resp: 104599

Ion Ratio Lower Upper

180 100

182 95.4 47.5 142.6

145 33.1 16.9 50.6

