

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121622\
 Data File : VX033469.D
 Acq On : 16 Dec 2022 18:32
 Operator : JC/MD
 Sample : VSTDC0050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDC0050EC

Quant Time: Dec 17 08:12:45 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X120722W.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 07 12:43:54 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	110879	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	192496	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	185521	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	91337	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	37475	52.683	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 105.360%	
35) Dibromofluoromethane	5.391	113	43430	50.161	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 100.320%	
50) Toluene-d8	8.647	98	91117	50.307	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 100.620%	
62) 4-Bromofluorobenzene	11.079	95	74334	53.675	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 107.340%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	30807	39.774	ug/l	97
3) Chloromethane	1.294	50	39320	43.906	ug/l	99
4) Vinyl Chloride	1.374	62	42512	41.575	ug/l	99
5) Bromomethane	1.618	94	33801	45.044	ug/l	99
6) Chloroethane	1.691	64	37584	48.457	ug/l	97
7) Trichlorofluoromethane	1.886	101	60686	31.612	ug/l	98
8) Diethyl Ether	2.136	74	28171	40.628	ug/l	94
9) 1,1,2-Trichlorotrifluo...	2.331	101	46030	45.201	ug/l	99
10) Methyl Iodide	2.453	142	63796	57.200	ug/l	97
11) Tert butyl alcohol	2.983	59	59179	272.118	ug/l #	93
12) 1,1-Dichloroethene	2.319	96	47404	47.158	ug/l	98
13) Acrolein	2.239	56	57085	242.025	ug/l	100
14) Allyl chloride	2.666	41	82457	51.366	ug/l	96
15) Acrylonitrile	3.062	53	150837	279.994	ug/l	98
16) Acetone	2.386	43	131312	249.471	ug/l	99
17) Carbon Disulfide	2.514	76	103240	40.017	ug/l	98
18) Methyl Acetate	2.703	43	87763	57.597	ug/l	96
19) Methyl tert-butyl Ether	3.111	73	206425	59.285	ug/l	99
20) Methylene Chloride	2.794	84	61593	52.469	ug/l	88
21) trans-1,2-Dichloroethene	3.093	96	56673	51.540	ug/l	99
22) Diisopropyl ether	3.757	45	202850	58.980	ug/l	92
23) Vinyl Acetate	3.721	43	789547	295.767	ug/l	97
24) 1,1-Dichloroethane	3.611	63	107091	52.994	ug/l	99
25) 2-Butanone	4.562	43	207974	275.261	ug/l	100
26) 2,2-Dichloropropane	4.477	77	79951	53.800	ug/l	98
27) cis-1,2-Dichloroethene	4.489	96	73574	55.986	ug/l	95
28) Bromochloromethane	4.897	49	46880	55.419	ug/l	92
29) Tetrahydrofuran	5.007	42	138395	282.714	ug/l	98
30) Chloroform	5.093	83	127440	56.806	ug/l	99
31) Cyclohexane	5.471	56	72896	43.121	ug/l	97
32) 1,1,1-Trichloroethane	5.385	97	101675	52.675	ug/l	98
36) 1,1-Dichloropropene	5.696	75	76385	45.251	ug/l	99
37) Ethyl Acetate	4.708	43	82747	51.857	ug/l	100
38) Carbon Tetrachloride	5.684	117	84861	44.869	ug/l	98
39) Methylcyclohexane	7.379	83	72430	38.334	ug/l	98
40) Benzene	6.044	78	250825	50.962	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121622\
 Data File : VX033469.D
 Acq On : 16 Dec 2022 18:32
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Dec 17 08:12:45 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	46434	52.809	ug/l	96
42) 1,2-Dichloroethane	6.086	62	102335	52.361	ug/l	97
43) Isopropyl Acetate	6.336	43	141195	54.994	ug/l	97
44) Trichloroethene	7.123	130	68096	50.182	ug/l	99
45) 1,2-Dichloropropane	7.434	63	65980	52.419	ug/l	99
46) Dibromomethane	7.580	93	51106	53.299	ug/l	98
47) Bromodichloromethane	7.824	83	100955	54.012	ug/l	99
48) Methyl methacrylate	7.690	41	71636	54.062	ug/l	92
49) 1,4-Dioxane	7.702	88	31267	1034.790	ug/l	96
51) 4-Methyl-2-Pentanone	8.574	43	448909	276.487	ug/l	96
52) Toluene	8.720	92	170148	53.469	ug/l	100
53) t-1,3-Dichloropropene	8.976	75	104161	51.781	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	112567	56.596	ug/l #	89
55) 1,1,2-Trichloroethane	9.153	97	76015	56.827	ug/l	98
56) Ethyl methacrylate	9.116	69	110505	58.674	ug/l #	90
57) 1,3-Dichloropropane	9.305	76	119819	55.759	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.238	63	247267	286.933	ug/l	97
59) 2-Hexanone	9.433	43	329253	275.181	ug/l	94
60) Dibromochloromethane	9.519	129	82402	55.911	ug/l	100
61) 1,2-Dibromoethane	9.610	107	80999	56.927	ug/l	100
64) Tetrachloroethene	9.275	164	54438	42.913	ug/l	98
65) Chlorobenzene	10.079	112	189997	50.574	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	74086	52.183	ug/l	99
67) Ethyl Benzene	10.195	91	322233	49.234	ug/l	99
68) m/p-Xylenes	10.299	106	254613	99.988	ug/l	97
69) o-Xylene	10.640	106	128474	51.043	ug/l	96
70) Styrene	10.653	104	218496	53.004	ug/l	97
71) Bromoform	10.799	173	58319	51.896	ug/l #	98
73) Isopropylbenzene	10.963	105	311844	47.105	ug/l	99
74) N-amyl acetate	10.841	43	124639	55.182	ug/l	95
75) 1,1,2,2-Tetrachloroethane	11.213	83	110829	52.770	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	118421	63.727	ug/l	87
77) Bromobenzene	11.201	156	85549	51.174	ug/l	98
78) n-propylbenzene	11.305	91	345286	46.711	ug/l	98
79) 2-Chlorotoluene	11.366	91	221845	48.561	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	265769	48.228	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	30317	50.750	ug/l	94
82) 4-Chlorotoluene	11.457	91	256813	48.345	ug/l	97
83) tert-Butylbenzene	11.713	119	259213	47.171	ug/l	96
84) 1,2,4-Trimethylbenzene	11.750	105	270981	49.262	ug/l	99
85) sec-Butylbenzene	11.890	105	283063	44.149	ug/l	99
86) p-Isopropyltoluene	12.012	119	244985	44.320	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	151202	49.930	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	153317	49.566	ug/l	99
89) n-Butylbenzene	12.335	91	194924	43.055	ug/l	99
90) Hexachloroethane	12.536	117	39643	42.192	ug/l	96
91) 1,2-Dichlorobenzene	12.335	146	153539	50.714	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	22090	48.694	ug/l	91
93) 1,2,4-Trichlorobenzene	13.591	180	86223	47.156	ug/l	99
94) Hexachlorobutadiene	13.725	225	28666	39.151	ug/l	100
95) Naphthalene	13.774	128	318500	52.220	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	87951	47.493	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121622\
Data File : VX033469.D
Acq On : 16 Dec 2022 18:32
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

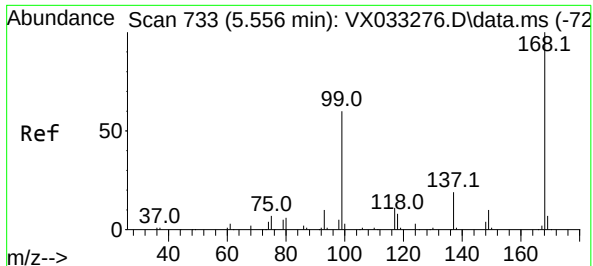
Quant Time: Dec 17 08:12:45 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X120722W.M
Quant Title : SW846 8260
QLast Update : Wed Dec 07 12:43:54 2022
Response via : Initial Calibration

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

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

Quant Time: Dec 17 08:12:45 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

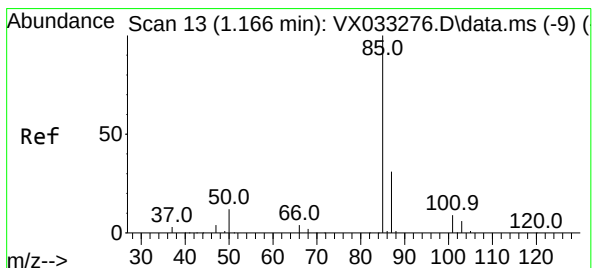
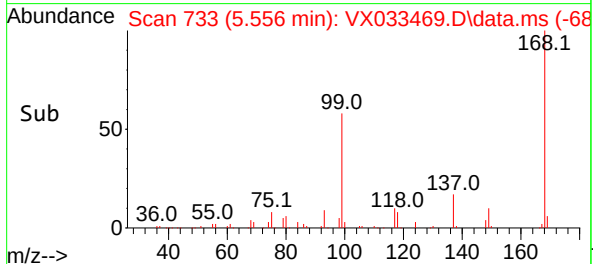
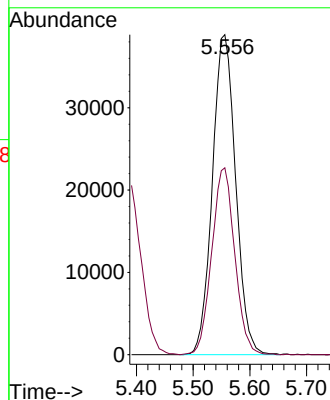
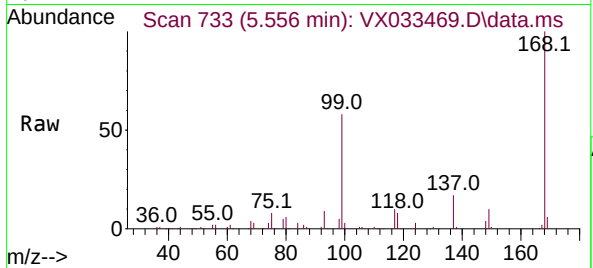




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX033469.D
Acq: 16 Dec 2022 18:32

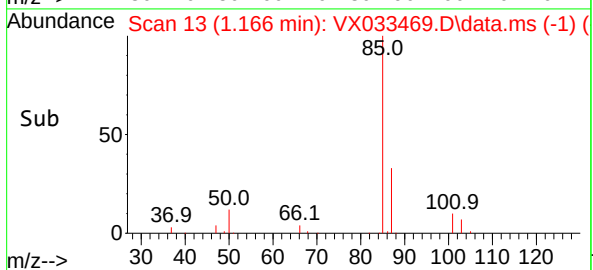
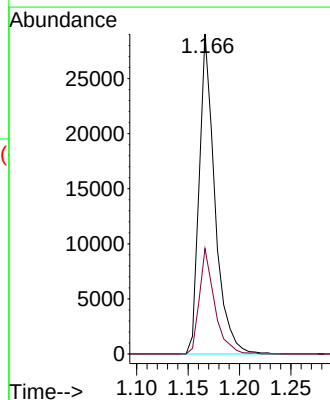
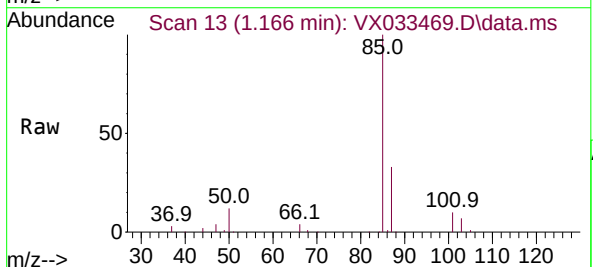
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

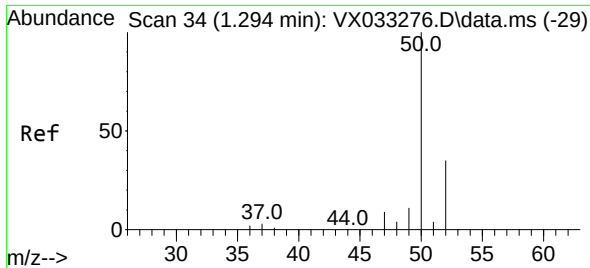
Tgt Ion:168 Resp: 110879
Ion Ratio Lower Upper
168 100
99 58.4 46.1 69.1



#2
Dichlorodifluoromethane
Concen: 39.774 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX033469.D
Acq: 16 Dec 2022 18:32

Tgt Ion: 85 Resp: 30807
Ion Ratio Lower Upper
85 100
87 33.0 15.6 46.7

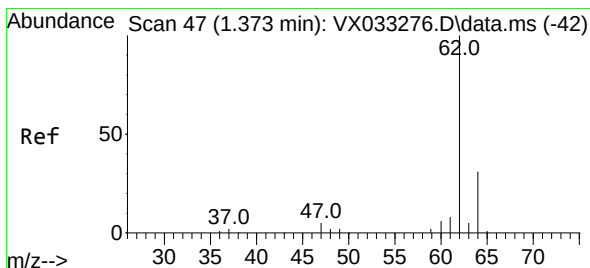
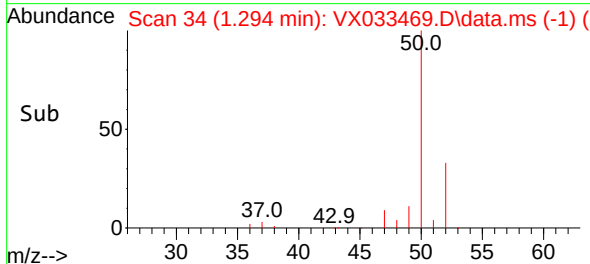
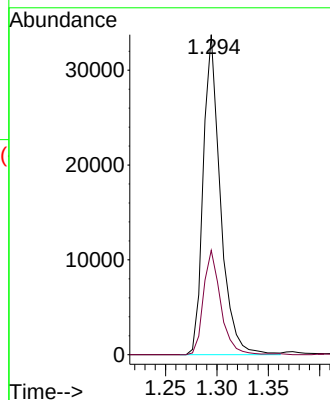
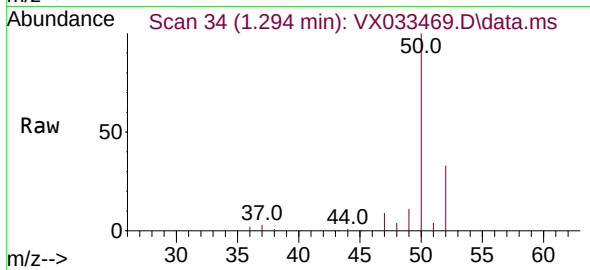




#3
Chloromethane
Concen: 43.906 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX033469.D
Acq: 16 Dec 2022 18:32

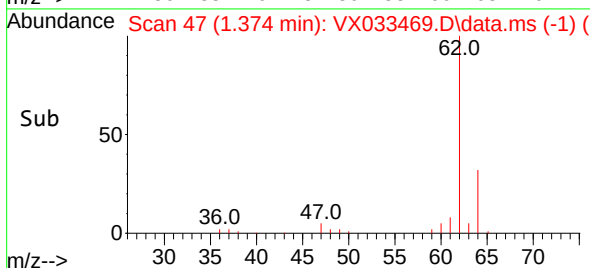
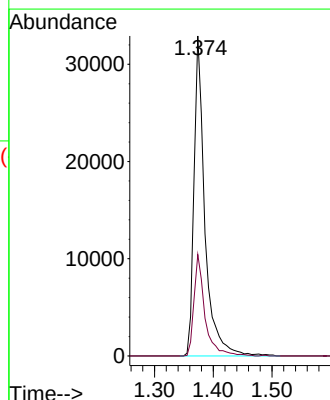
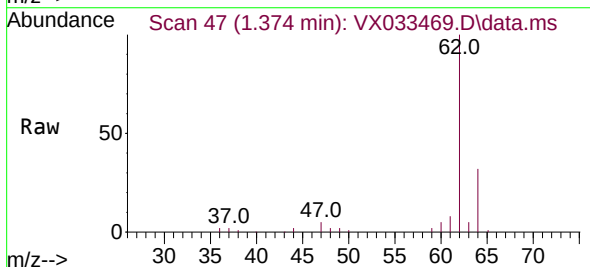
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

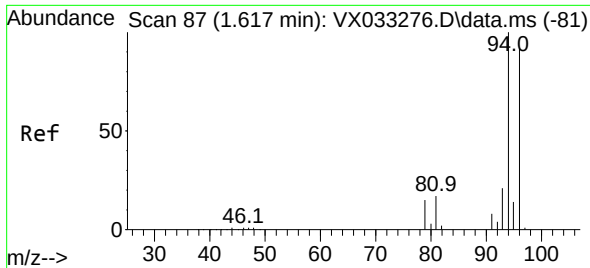
Tgt Ion: 50 Resp: 39320
Ion Ratio Lower Upper
50 100
52 32.6 25.4 38.2



#4
Vinyl Chloride
Concen: 41.575 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX033469.D
Acq: 16 Dec 2022 18:32

Tgt Ion: 62 Resp: 42512
Ion Ratio Lower Upper
62 100
64 31.7 25.8 38.6

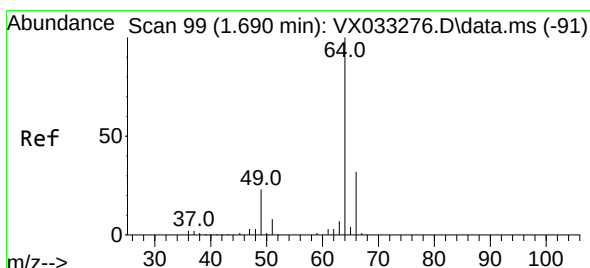
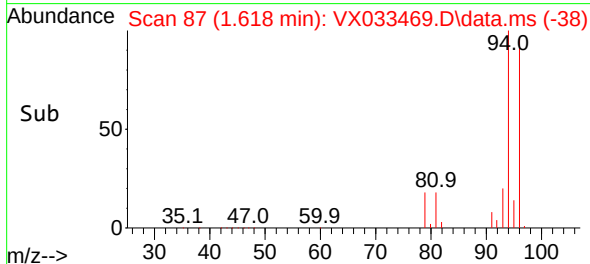
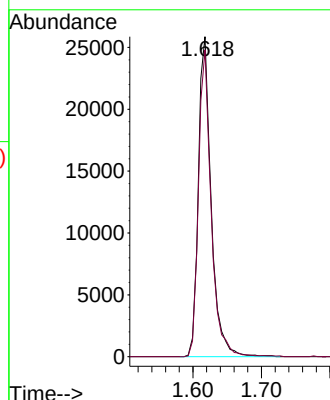
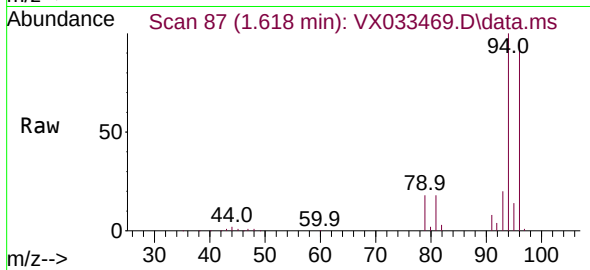




#5
Bromomethane
Concen: 45.044 ug/l
RT: 1.618 min Scan# 81
Delta R.T. 0.000 min
Lab File: VX033469.D
Acq: 16 Dec 2022 18:32

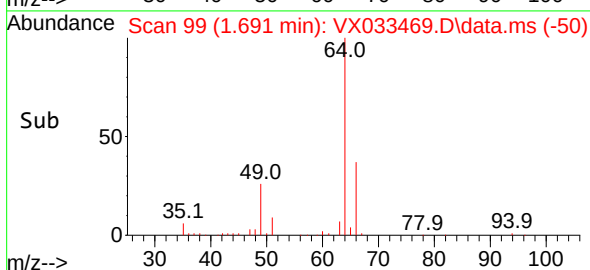
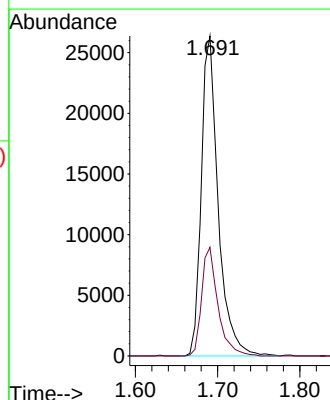
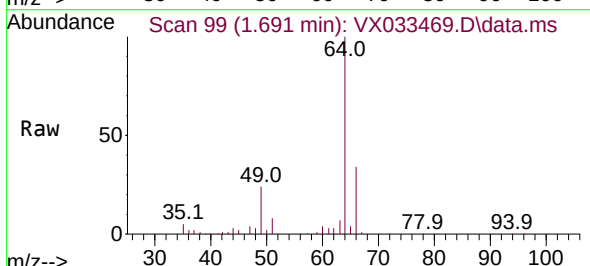
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

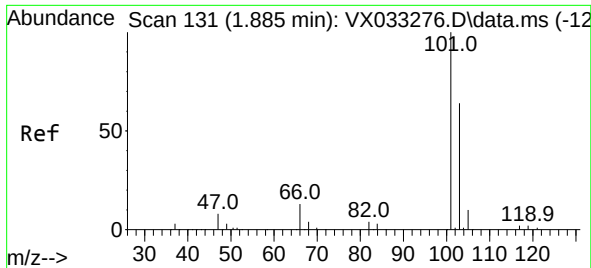
Tgt Ion: 94 Resp: 33801
Ion Ratio Lower Upper
94 100
96 95.9 77.6 116.4



#6
Chloroethane
Concen: 48.457 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.000 min
Lab File: VX033469.D
Acq: 16 Dec 2022 18:32

Tgt Ion: 64 Resp: 37584
Ion Ratio Lower Upper
64 100
66 33.9 26.0 39.0

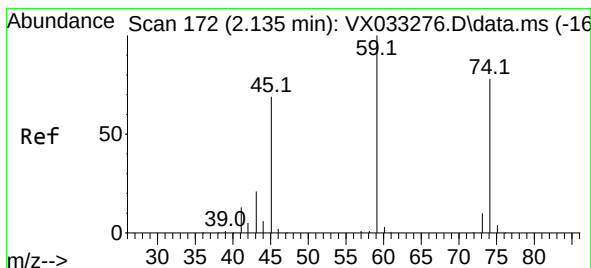
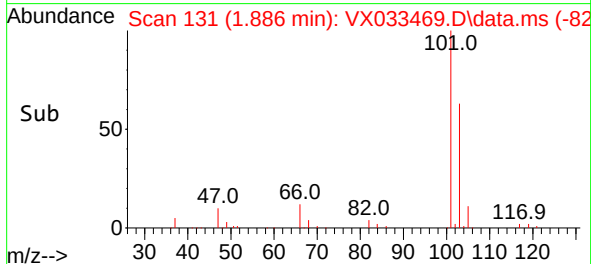
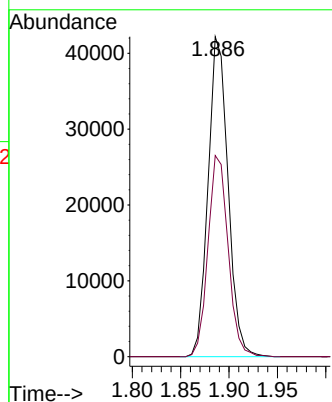
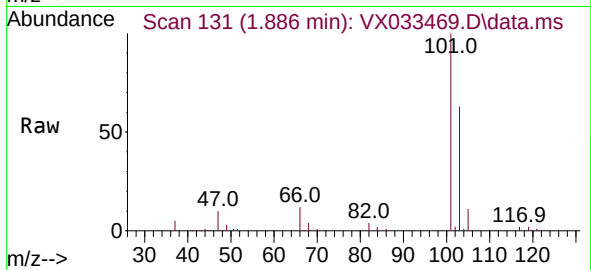




#7
 Trichlorofluoromethane
 Concen: 31.612 ug/l
 RT: 1.886 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX033469.D
 Acq: 16 Dec 2022 18:32

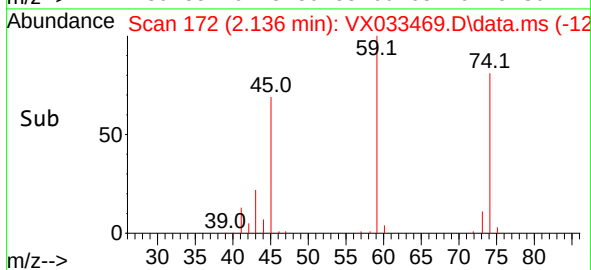
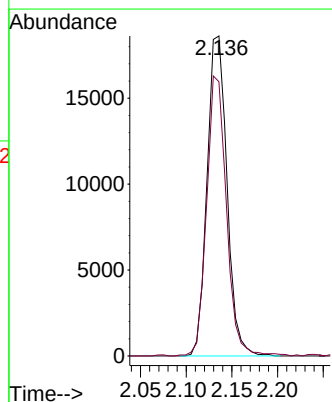
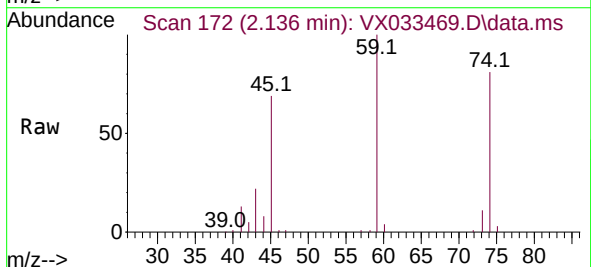
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

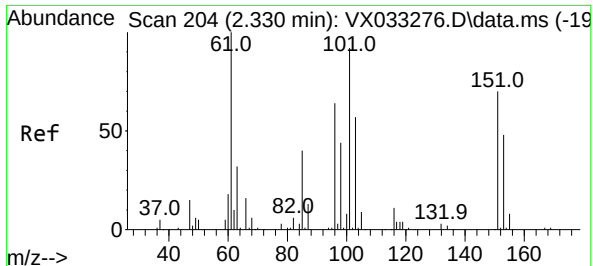
Tgt Ion:101 Resp: 60686
 Ion Ratio Lower Upper
 101 100
 103 62.9 51.4 77.2



#8
 Diethyl Ether
 Concen: 40.628 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.000 min
 Lab File: VX033469.D
 Acq: 16 Dec 2022 18:32

Tgt Ion: 74 Resp: 28171
 Ion Ratio Lower Upper
 74 100
 45 87.2 46.6 139.7

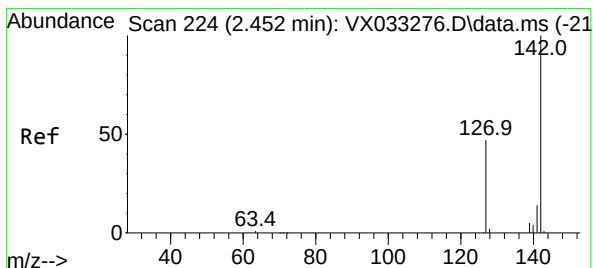
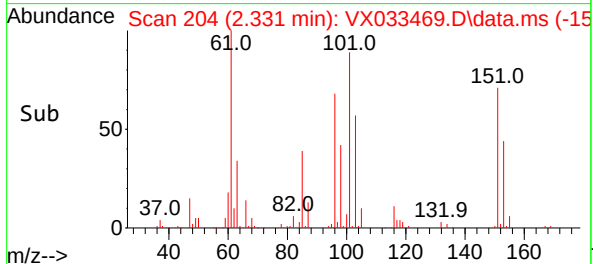
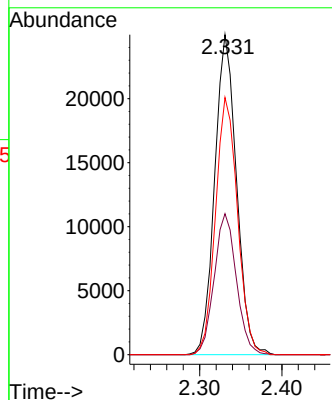
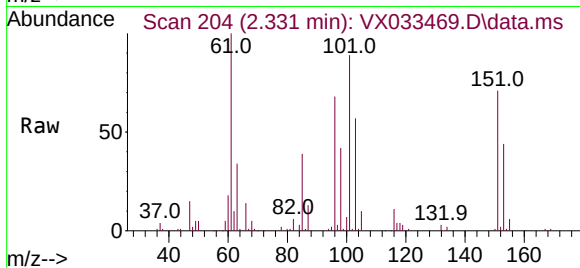




#9
1,1,2-Trichlorotrifluoroethane
Concen: 45.201 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX033469.D
Acq: 16 Dec 2022 18:32

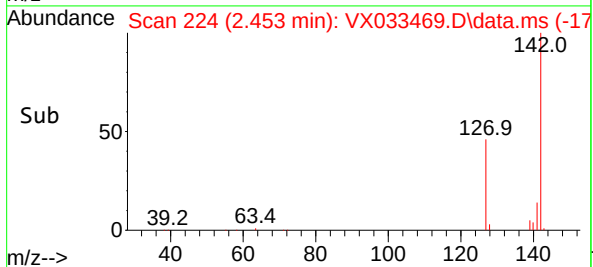
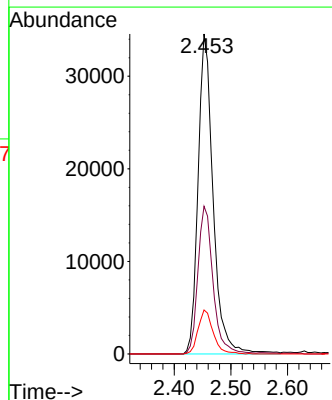
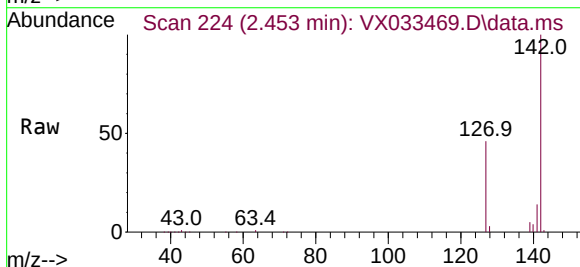
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

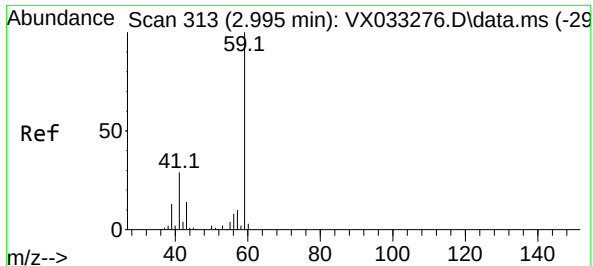
Tgt Ion:101 Resp: 46030
Ion Ratio Lower Upper
101 100
85 44.9 37.0 55.4
151 81.2 64.4 96.6



#10
Methyl Iodide
Concen: 57.200 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX033469.D
Acq: 16 Dec 2022 18:32

Tgt Ion:142 Resp: 63796
Ion Ratio Lower Upper
142 100
127 46.3 38.6 57.8
141 13.7 11.4 17.2





#11

Tert butyl alcohol

Concen: 272.118 ug/l

RT: 2.983 min Scan# 31

Delta R.T. -0.012 min

Lab File: VX033469.D

Acq: 16 Dec 2022 18:32

Instrument :

MSVOA_X

ClientSampleId :

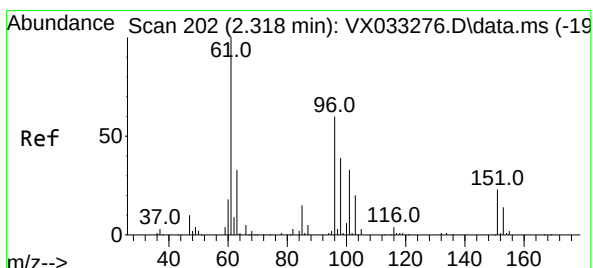
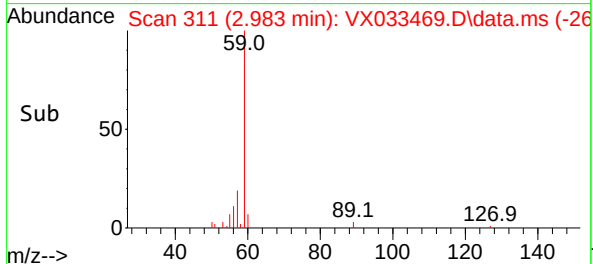
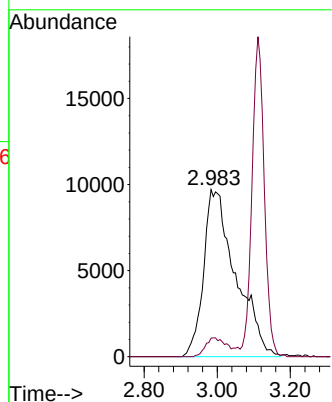
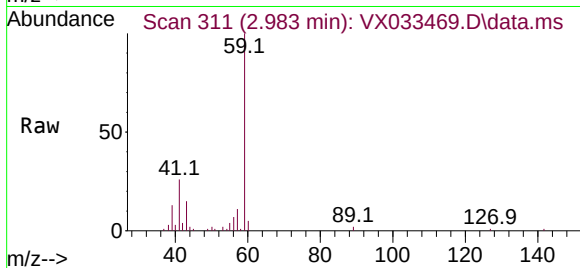
VSTDCCC050EC

Tgt Ion: 59 Resp: 59179

Ion Ratio Lower Upper

59 100

57 7.7 8.2 12.4#



#12

1,1-Dichloroethene

Concen: 47.158 ug/l

RT: 2.319 min Scan# 202

Delta R.T. 0.000 min

Lab File: VX033469.D

Acq: 16 Dec 2022 18:32

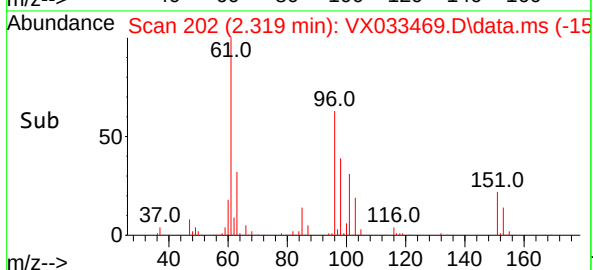
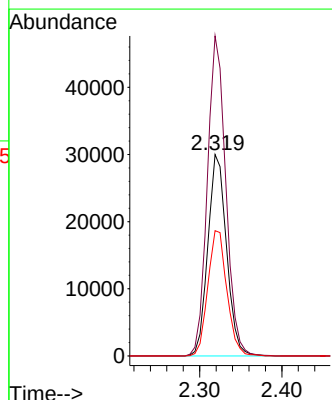
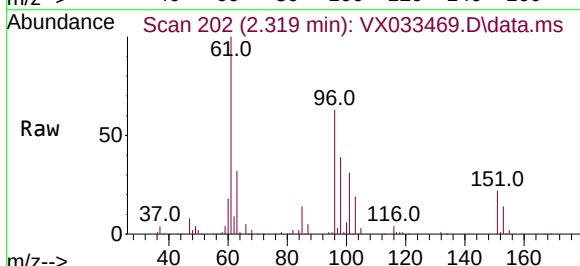
Tgt Ion: 96 Resp: 47404

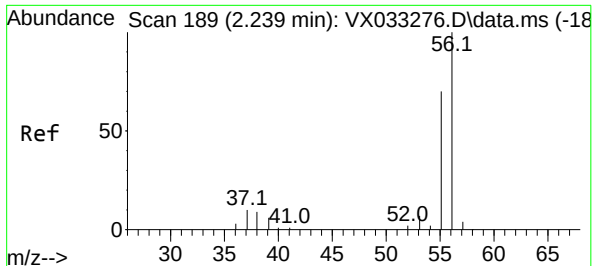
Ion Ratio Lower Upper

96 100

61 158.9 125.1 187.7

98 62.2 50.6 76.0





#13

Acrolein

Concen: 242.025 ug/l

RT: 2.239 min Scan# 189

Delta R.T. 0.000 min

Lab File: VX033469.D

Acq: 16 Dec 2022 18:32

Instrument :

MSVOA_X

ClientSampleId :

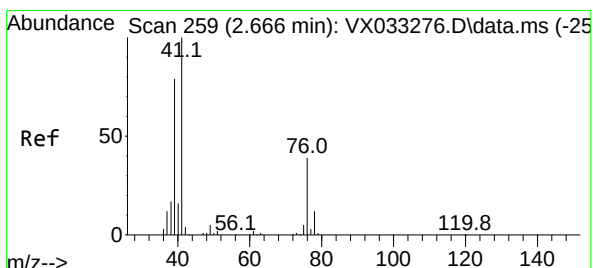
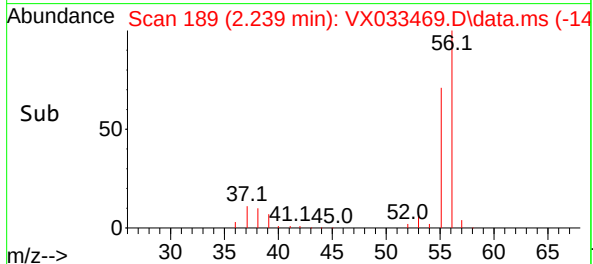
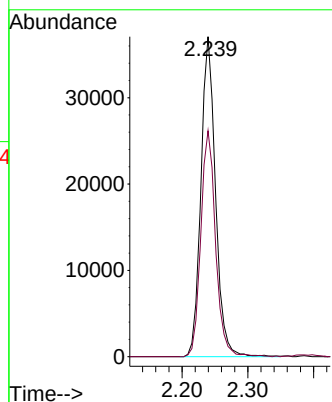
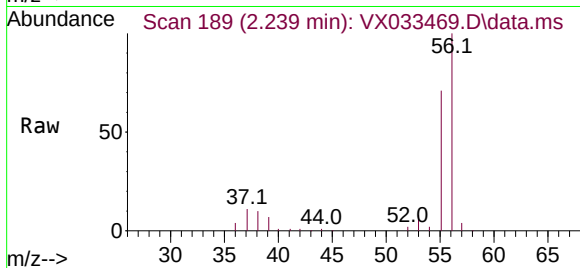
VSTDCCC050EC

Tgt Ion: 56 Resp: 57085

Ion Ratio Lower Upper

56 100

55 71.5 56.9 85.3



#14

Allyl chloride

Concen: 51.366 ug/l

RT: 2.666 min Scan# 259

Delta R.T. 0.000 min

Lab File: VX033469.D

Acq: 16 Dec 2022 18:32

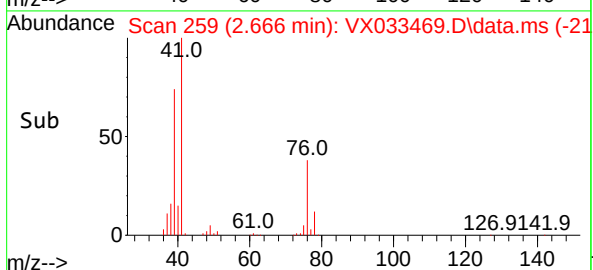
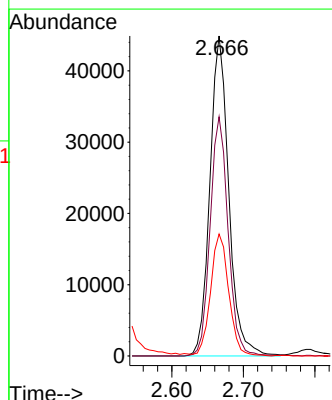
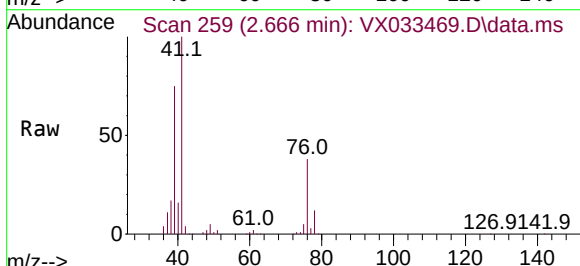
Tgt Ion: 41 Resp: 82457

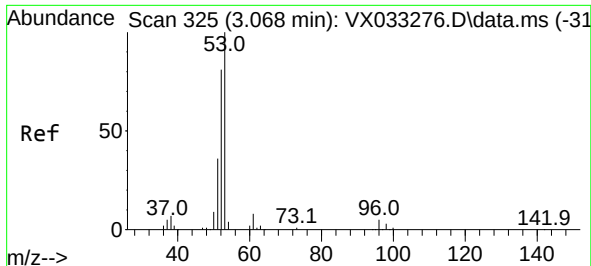
Ion Ratio Lower Upper

41 100

39 71.2 61.4 92.2

76 36.6 29.2 43.8

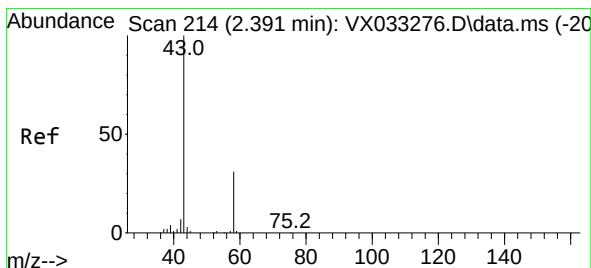
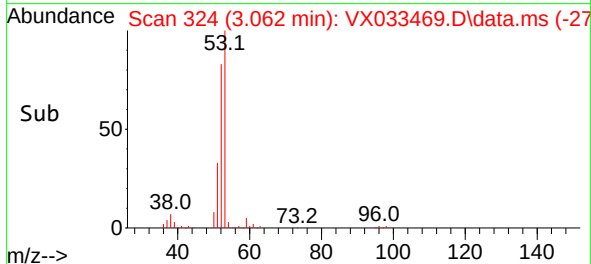
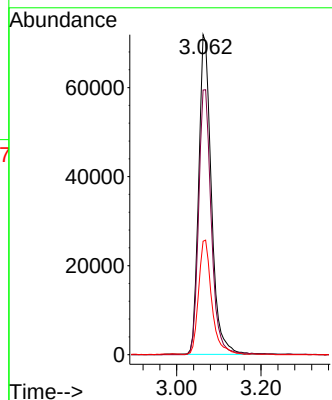
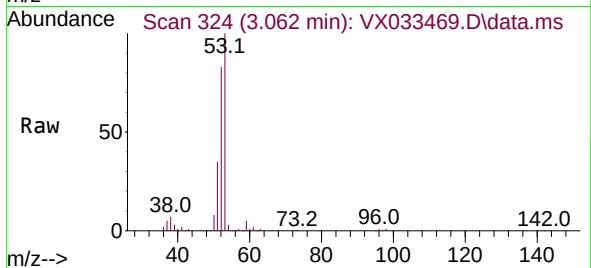




#15
Acrylonitrile
Concen: 279.994 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX033469.D
Acq: 16 Dec 2022 18:32

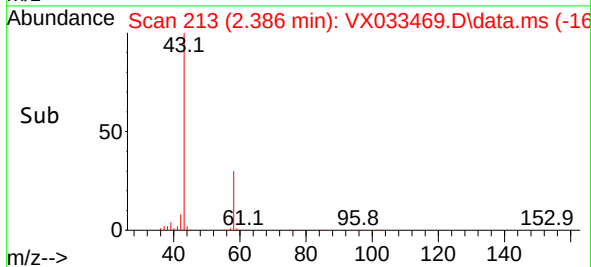
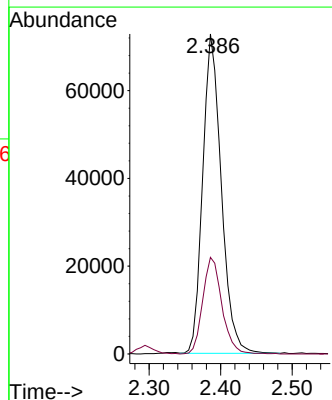
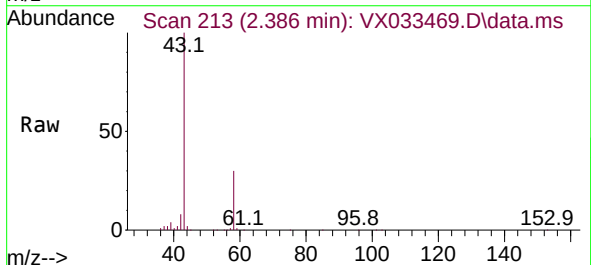
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

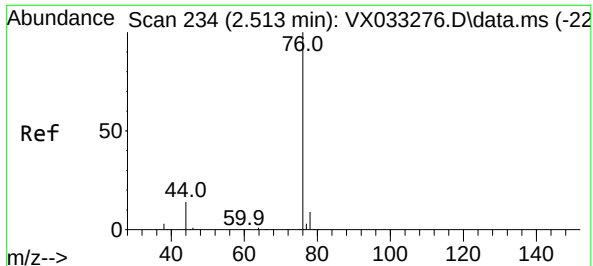
Tgt Ion: 53 Resp: 150837
Ion Ratio Lower Upper
53 100
52 82.7 67.4 101.0
51 36.8 30.3 45.5



#16
Acetone
Concen: 249.471 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX033469.D
Acq: 16 Dec 2022 18:32

Tgt Ion: 43 Resp: 131312
Ion Ratio Lower Upper
43 100
58 30.3 23.8 35.8

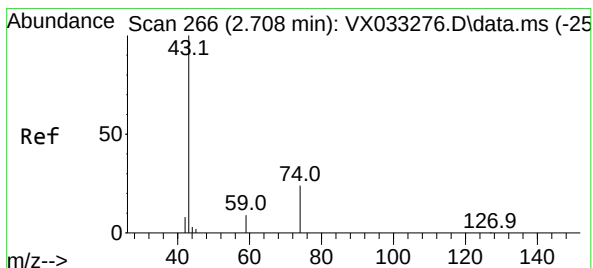
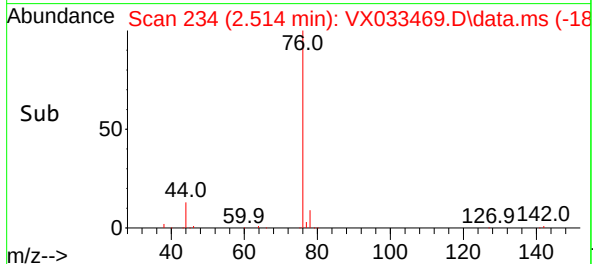
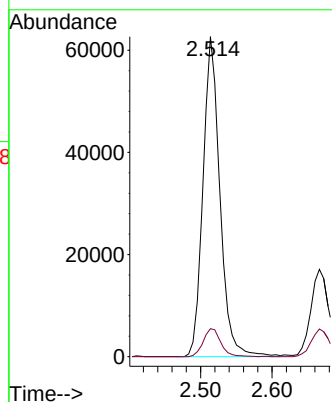
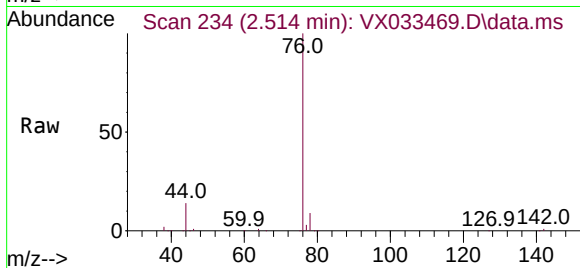




#17
Carbon Disulfide
Concen: 40.017 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX033469.D
Acq: 16 Dec 2022 18:32

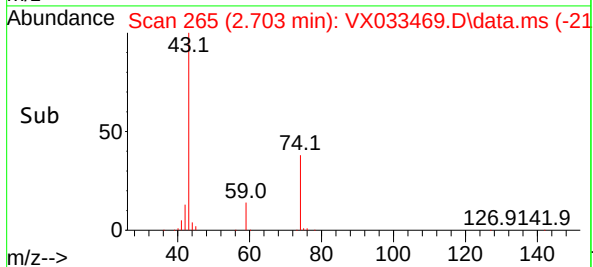
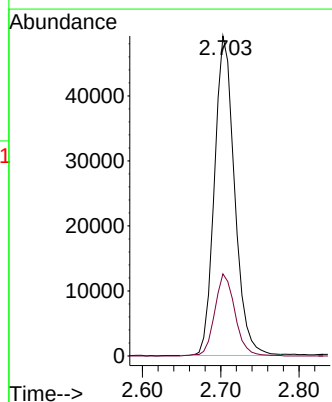
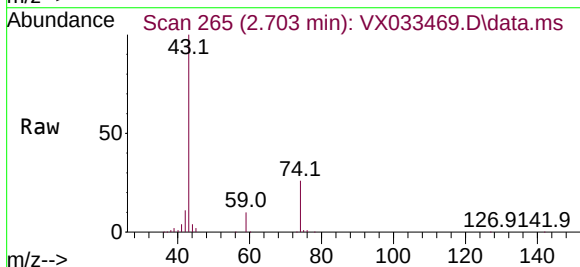
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

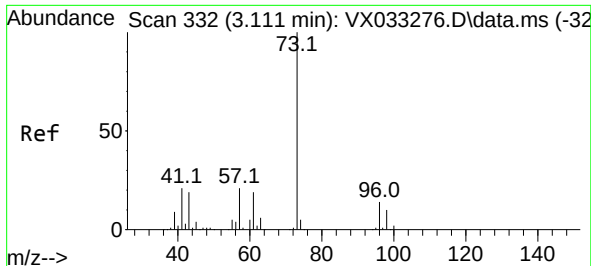
Tgt Ion: 76 Resp: 103240
Ion Ratio Lower Upper
76 100
78 8.8 7.5 11.3



#18
Methyl Acetate
Concen: 57.597 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX033469.D
Acq: 16 Dec 2022 18:32

Tgt Ion: 43 Resp: 87763
Ion Ratio Lower Upper
43 100
74 25.9 19.4 29.0

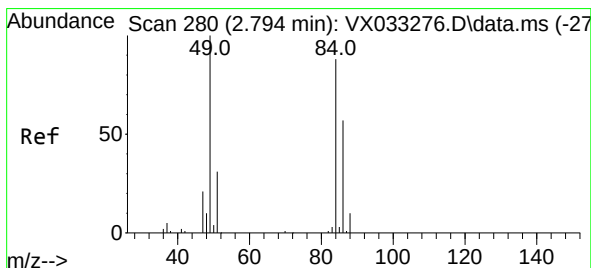
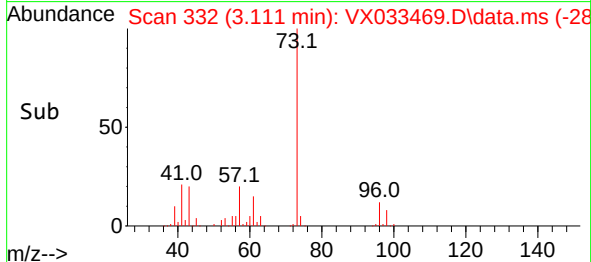
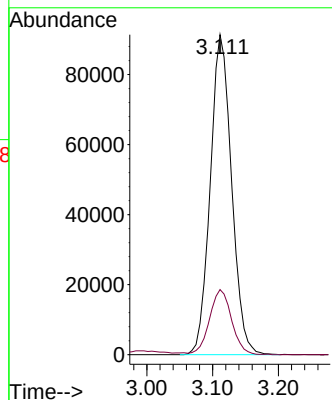
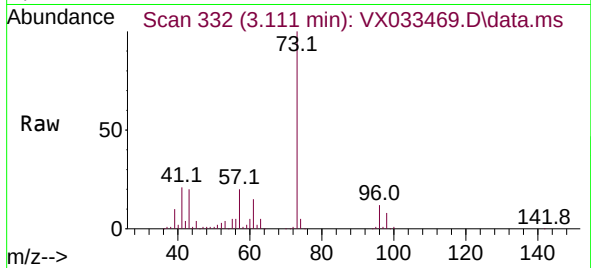




#19
Methyl tert-butyl Ether
Concen: 59.285 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX033469.D
Acq: 16 Dec 2022 18:32

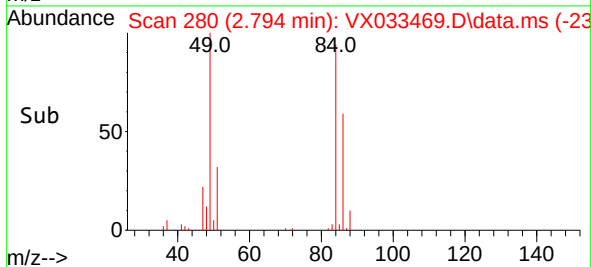
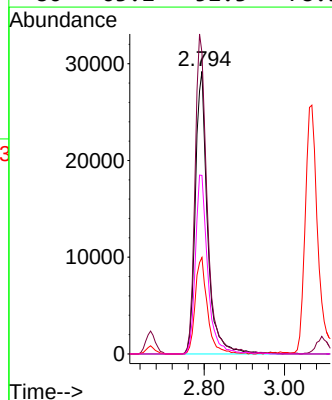
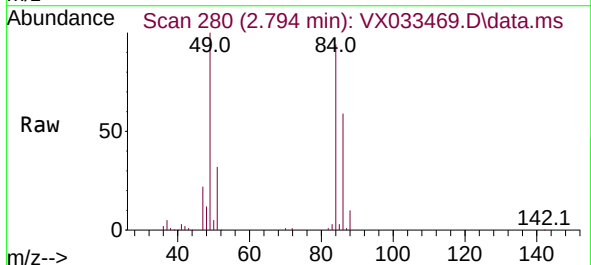
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

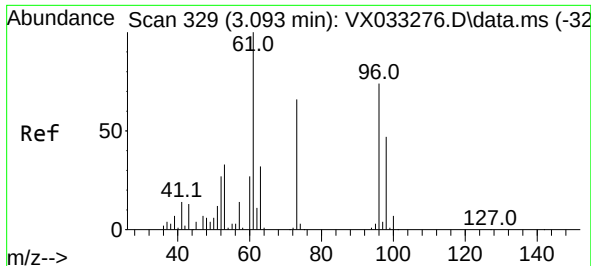
Tgt Ion: 73 Resp: 206425
Ion Ratio Lower Upper
73 100
57 20.3 16.6 25.0



#20
Methylene Chloride
Concen: 52.469 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX033469.D
Acq: 16 Dec 2022 18:32

Tgt Ion: 84 Resp: 61593
Ion Ratio Lower Upper
84 100
49 106.6 101.0 151.6
51 34.1 31.1 46.7
86 63.2 52.3 78.5

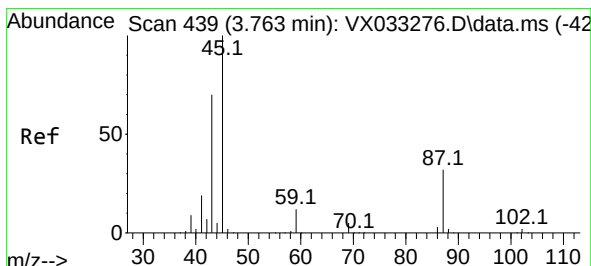
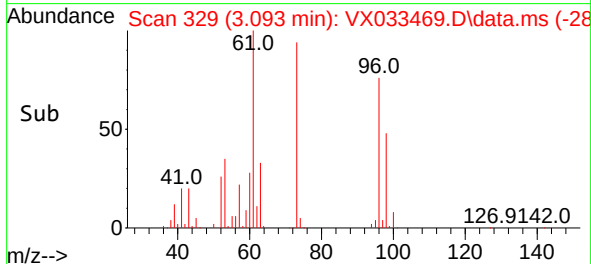
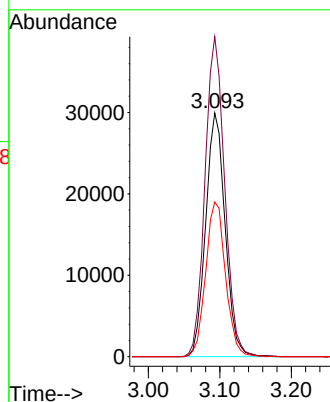
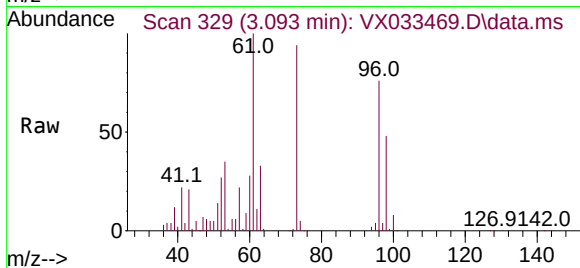




#21
trans-1,2-Dichloroethene
Concen: 51.540 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX033469.D
Acq: 16 Dec 2022 18:32

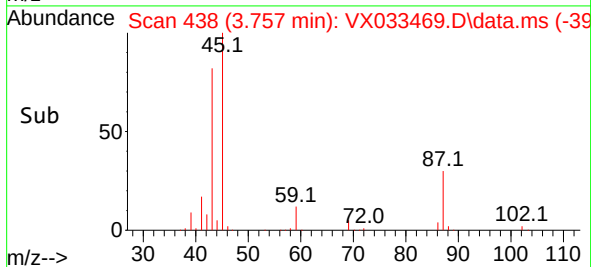
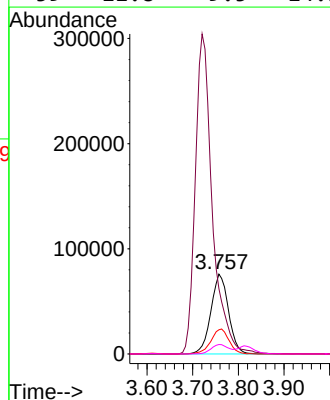
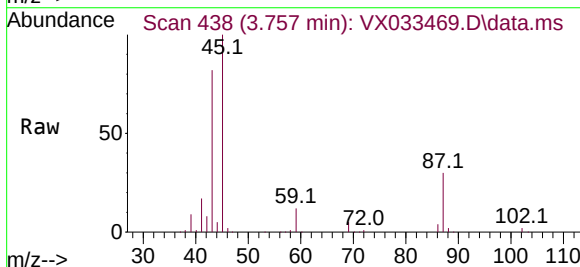
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

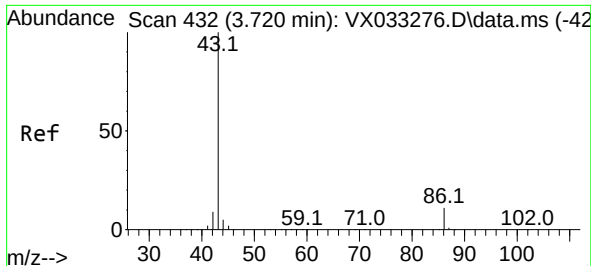
Tgt Ion: 96 Resp: 56673
Ion Ratio Lower Upper
96 100
61 131.2 106.6 160.0
98 63.4 51.0 76.6



#22
Diisopropyl ether
Concen: 58.980 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX033469.D
Acq: 16 Dec 2022 18:32

Tgt Ion: 45 Resp: 202850
Ion Ratio Lower Upper
45 100
43 81.5 56.4 84.6
87 30.2 24.4 36.6
59 11.8 9.5 14.3

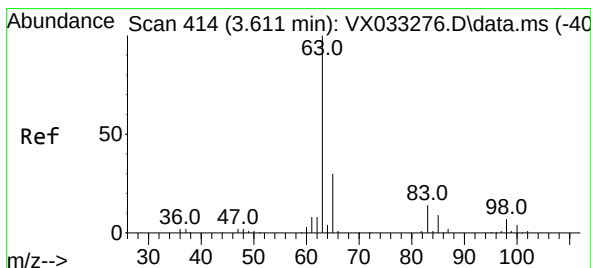
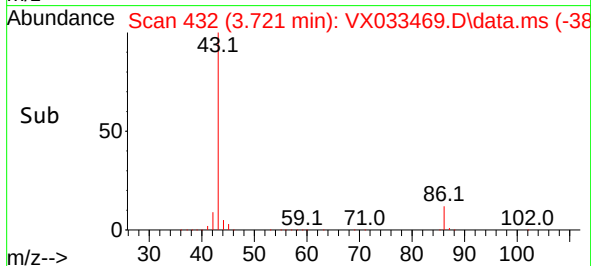
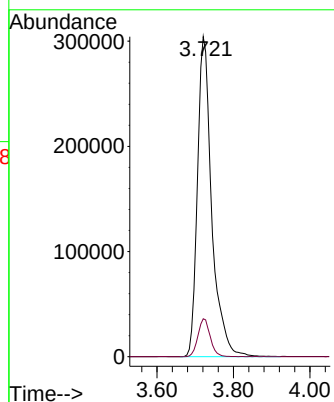
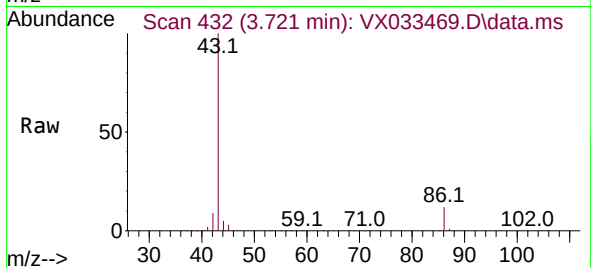




#23
 Vinyl Acetate
 Concen: 295.767 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX033469.D
 Acq: 16 Dec 2022 18:32

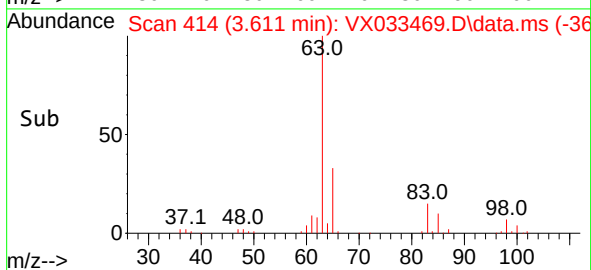
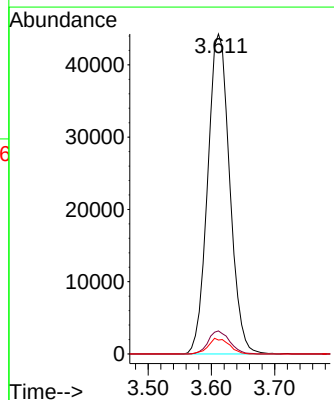
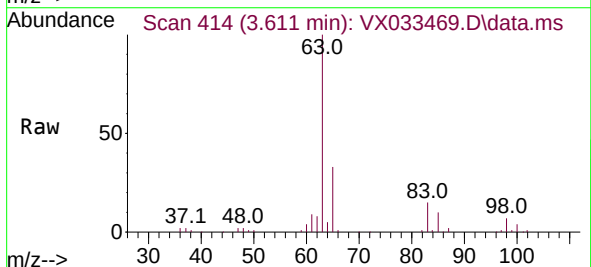
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

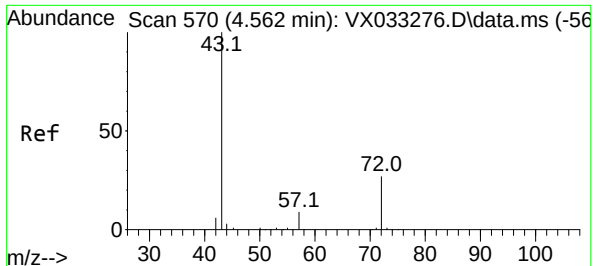
Tgt Ion: 43 Resp: 789547
 Ion Ratio Lower Upper
 43 100
 86 11.8 8.6 12.8



#24
 1,1-Dichloroethane
 Concen: 52.994 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX033469.D
 Acq: 16 Dec 2022 18:32

Tgt Ion: 63 Resp: 107091
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.5 10.4
 100 4.4 2.3 6.8





#25

2-Butanone

Concen: 275.261 ug/l

RT: 4.562 min Scan# 51

Delta R.T. 0.000 min

Lab File: VX033469.D

Acq: 16 Dec 2022 18:32

Instrument :

MSVOA_X

ClientSampleId :

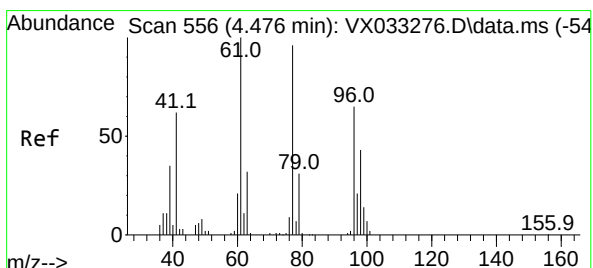
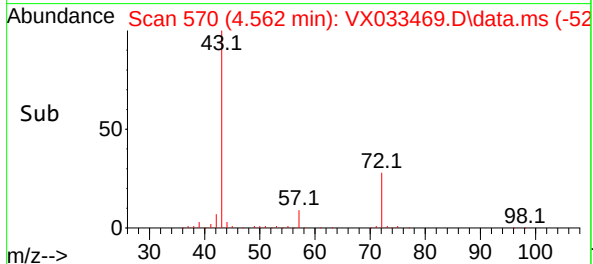
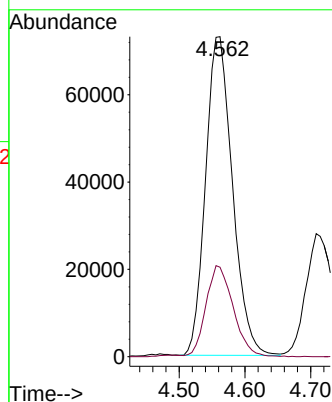
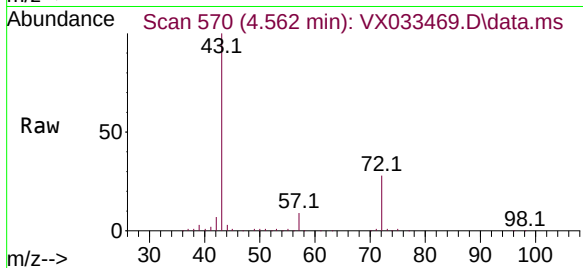
VSTDCCC050EC

Tgt Ion: 43 Resp: 207974

Ion Ratio Lower Upper

43 100

72 27.9 22.2 33.2



#26

2,2-Dichloropropane

Concen: 53.800 ug/l

RT: 4.477 min Scan# 556

Delta R.T. 0.000 min

Lab File: VX033469.D

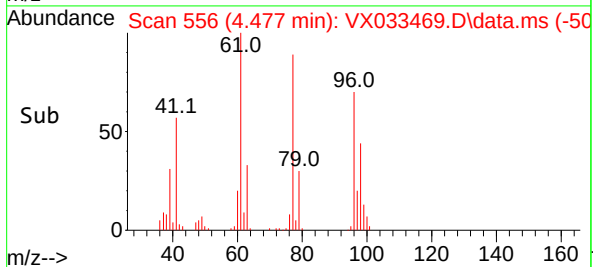
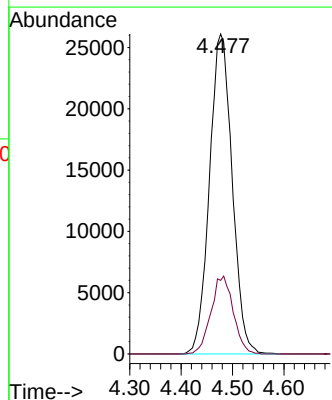
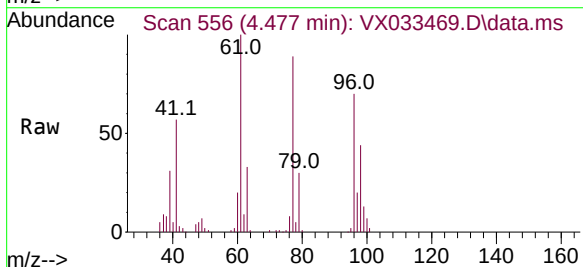
Acq: 16 Dec 2022 18:32

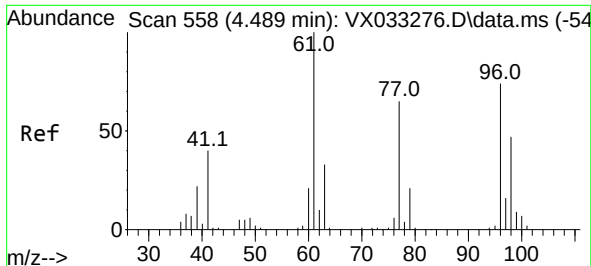
Tgt Ion: 77 Resp: 79951

Ion Ratio Lower Upper

77 100

97 23.9 11.4 34.1





#27

cis-1,2-Dichloroethene

Concen: 55.986 ug/l

RT: 4.489 min Scan# 51

Delta R.T. 0.000 min

Lab File: VX033469.D

Acq: 16 Dec 2022 18:32

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

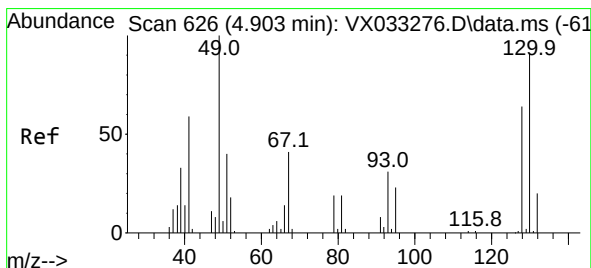
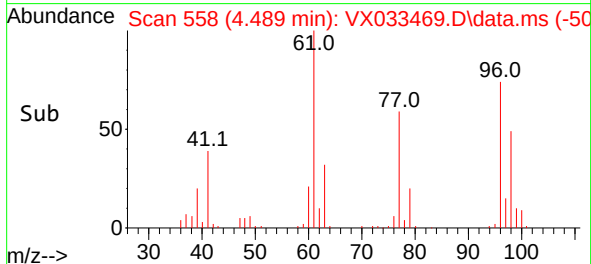
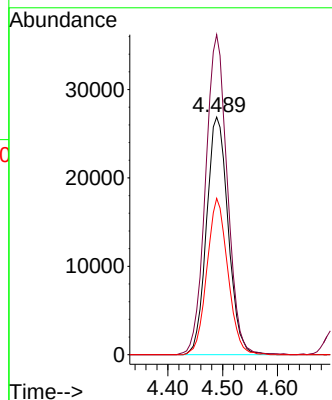
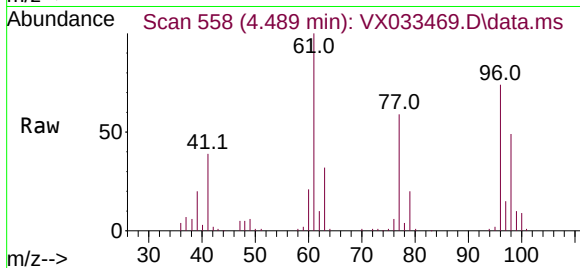
Tgt Ion: 96 Resp: 73574

Ion Ratio Lower Upper

96 100

61 135.5 0.0 286.0

98 63.6 0.0 129.6



#28

Bromochloromethane

Concen: 55.419 ug/l

RT: 4.897 min Scan# 625

Delta R.T. -0.006 min

Lab File: VX033469.D

Acq: 16 Dec 2022 18:32

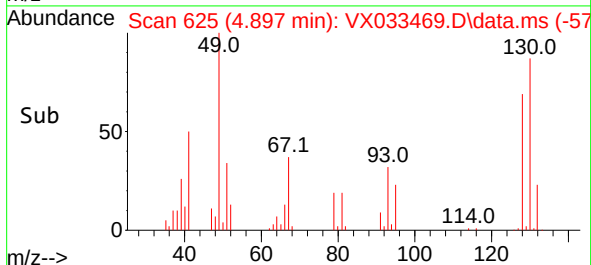
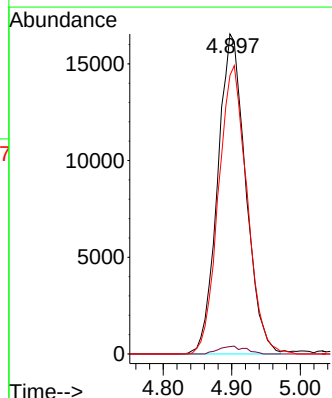
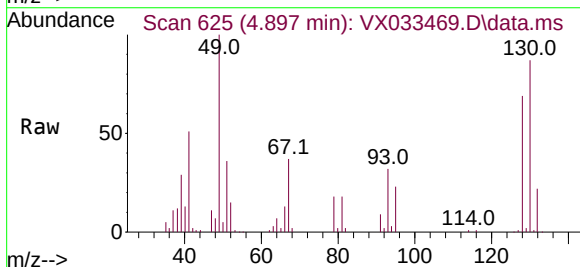
Tgt Ion: 49 Resp: 46880

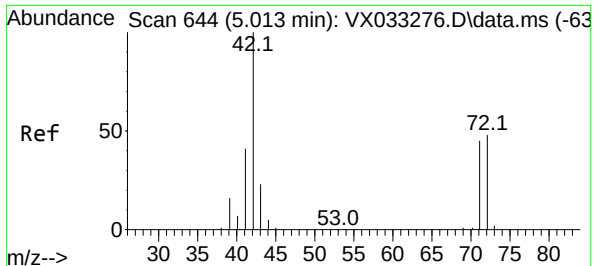
Ion Ratio Lower Upper

49 100

129 2.3 0.0 3.8

130 91.9 67.5 101.3





#29

Tetrahydrofuran

Concen: 282.714 ug/l

RT: 5.007 min Scan# 64

Delta R.T. -0.006 min

Lab File: VX033469.D

Acq: 16 Dec 2022 18:32

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

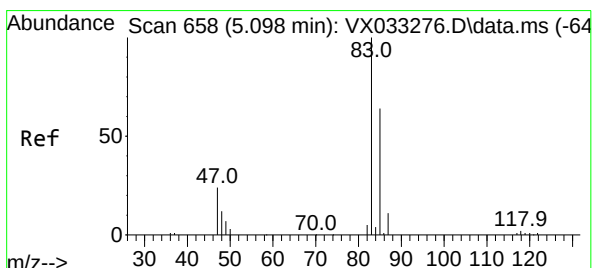
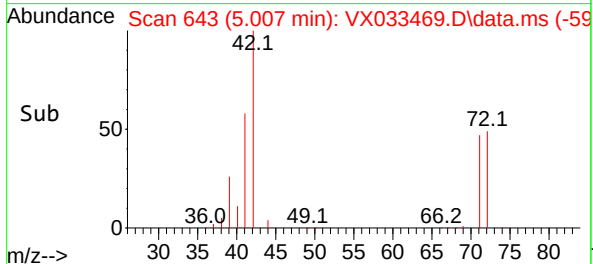
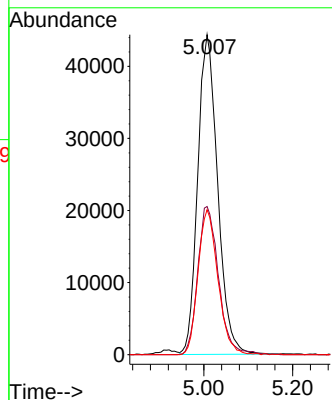
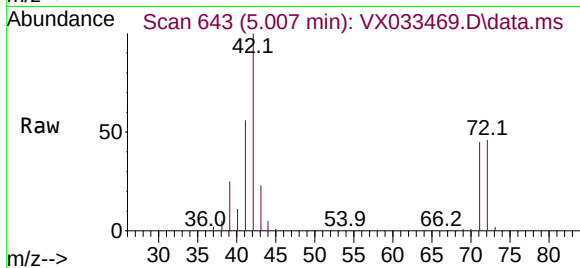
Tgt Ion: 42 Resp: 138395

Ion Ratio Lower Upper

42 100

72 48.3 37.6 56.4

71 45.4 34.7 52.1



#30

Chloroform

Concen: 56.806 ug/l

RT: 5.093 min Scan# 657

Delta R.T. -0.006 min

Lab File: VX033469.D

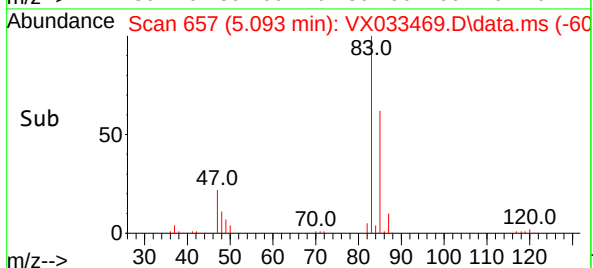
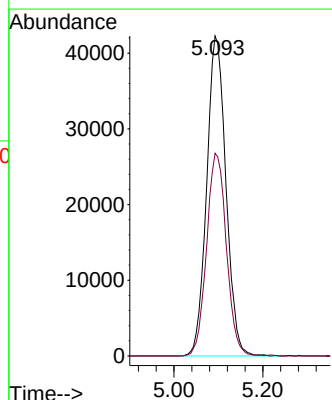
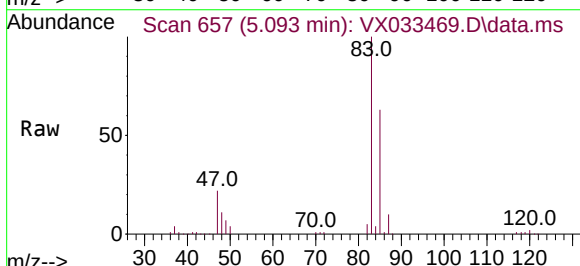
Acq: 16 Dec 2022 18:32

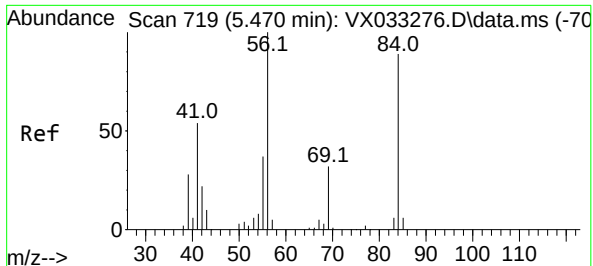
Tgt Ion: 83 Resp: 127440

Ion Ratio Lower Upper

83 100

85 63.3 51.1 76.7

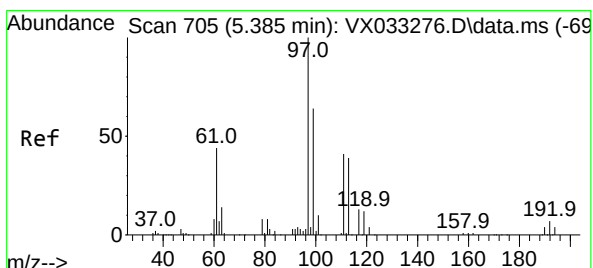
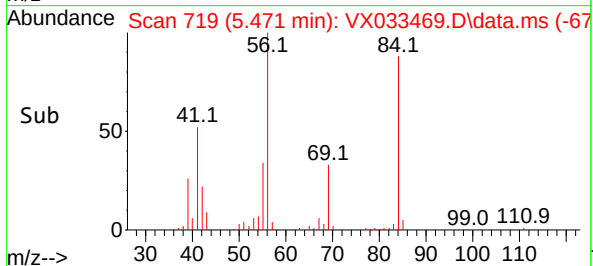
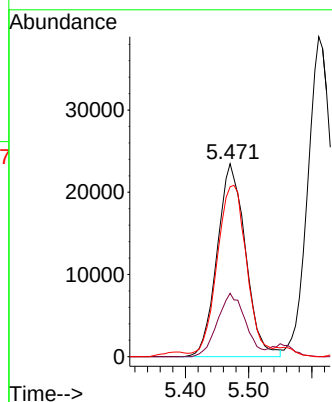
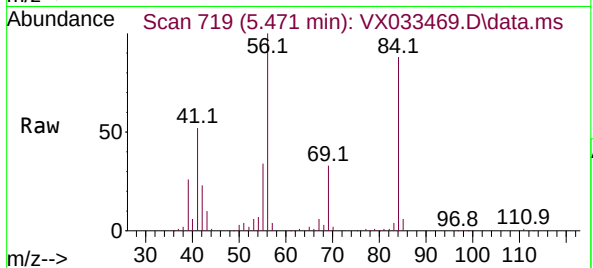




#31
Cyclohexane
Concen: 43.121 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX033469.D
Acq: 16 Dec 2022 18:32

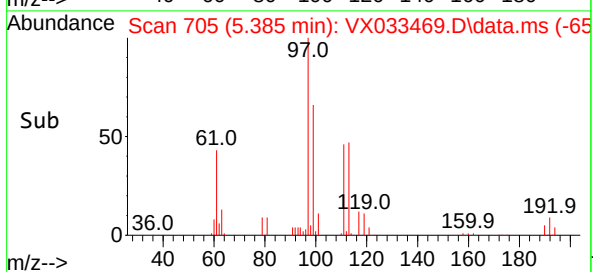
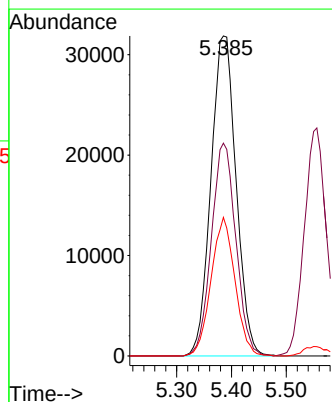
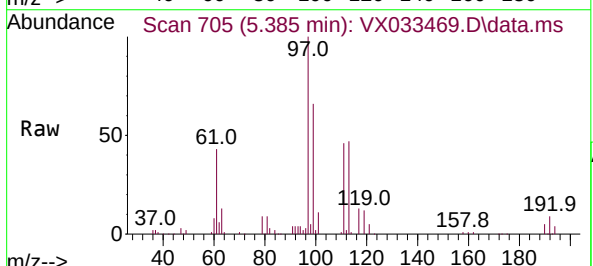
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

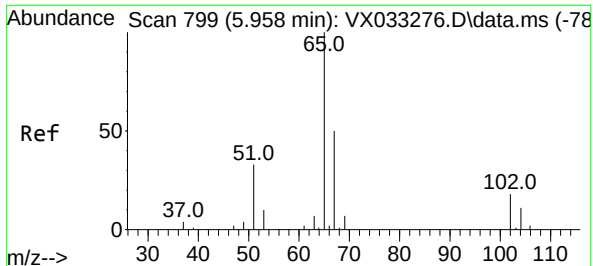
Tgt Ion: 56 Resp: 72896
Ion Ratio Lower Upper
56 100
69 32.9 24.1 36.1
84 85.6 66.9 100.3



#32
1,1,1-Trichloroethane
Concen: 52.675 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX033469.D
Acq: 16 Dec 2022 18:32

Tgt Ion: 97 Resp: 101675
Ion Ratio Lower Upper
97 100
99 64.6 51.4 77.0
61 41.1 35.2 52.8





#33

1,2-Dichloroethane-d4

Concen: 52.683 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX033469.D

Acq: 16 Dec 2022 18:32

Instrument :

MSVOA_X

ClientSampleId :

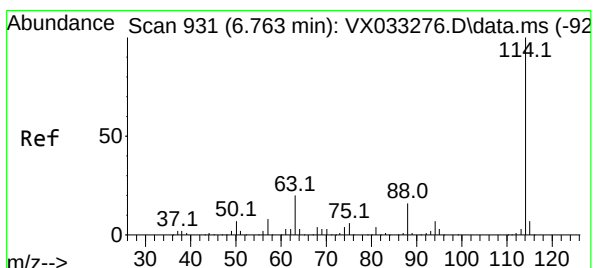
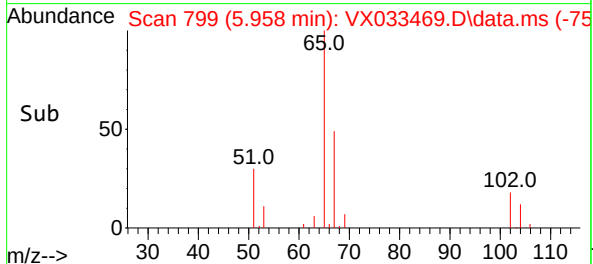
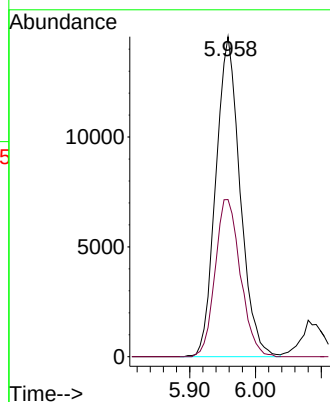
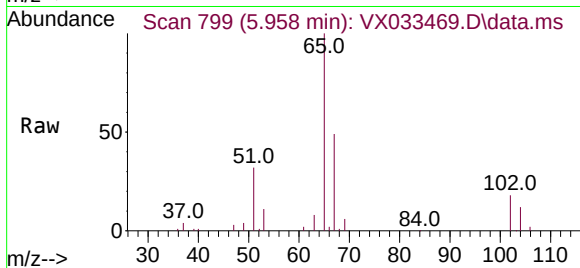
VSTDCCC050EC

Tgt Ion: 65 Resp: 37475

Ion Ratio Lower Upper

65 100

67 51.0 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: VX033469.D

Acq: 16 Dec 2022 18:32

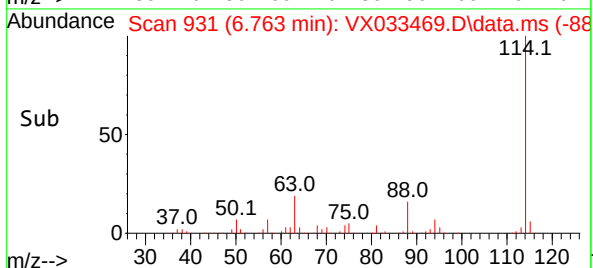
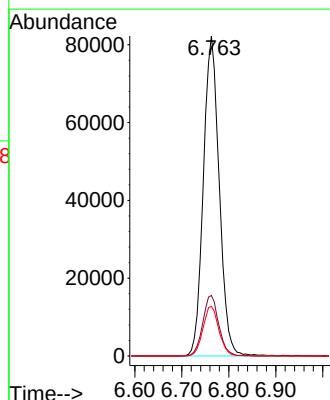
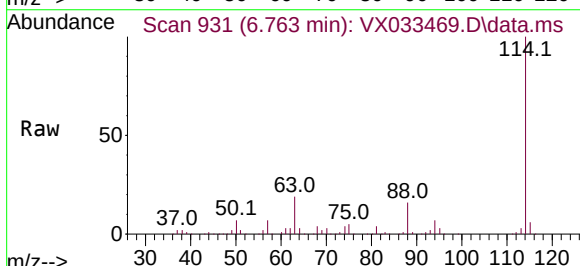
Tgt Ion: 114 Resp: 192496

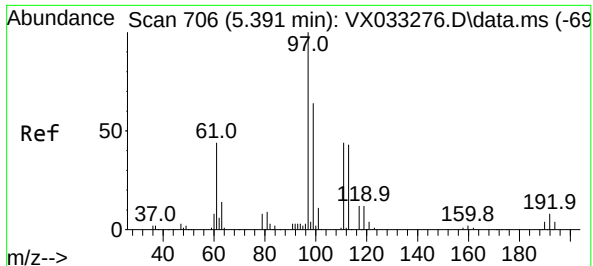
Ion Ratio Lower Upper

114 100

63 18.9 0.0 41.6

88 15.5 0.0 33.4





#35

Dibromofluoromethane

Concen: 50.161 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.000 min

Lab File: VX033469.D

Acq: 16 Dec 2022 18:32

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

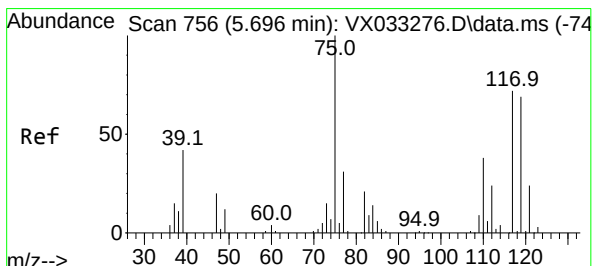
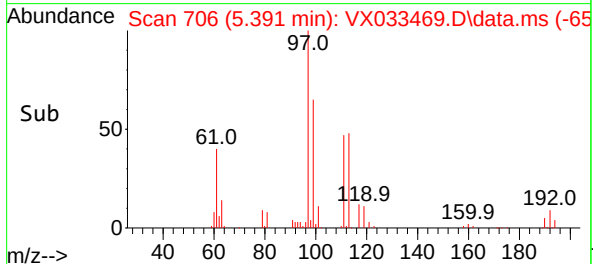
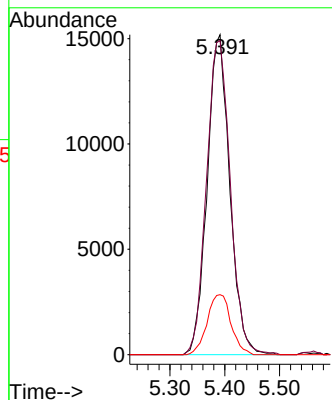
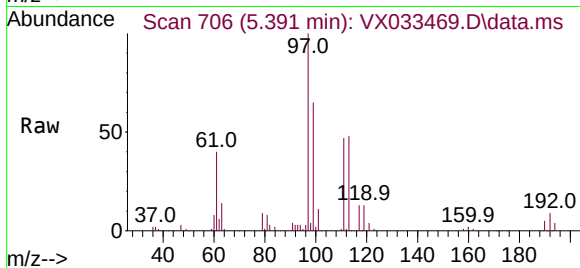
Tgt Ion:113 Resp: 43430

Ion Ratio Lower Upper

113 100

111 103.3 82.4 123.6

192 19.8 15.4 23.2



#36

1,1-Dichloropropene

Concen: 45.251 ug/l

RT: 5.696 min Scan# 756

Delta R.T. 0.000 min

Lab File: VX033469.D

Acq: 16 Dec 2022 18:32

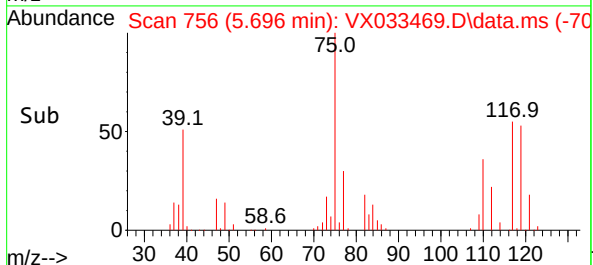
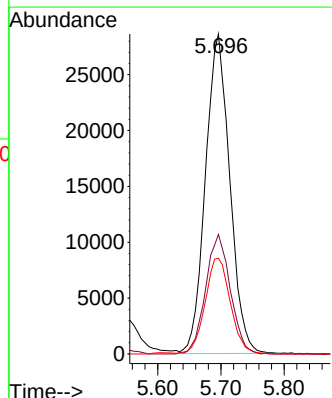
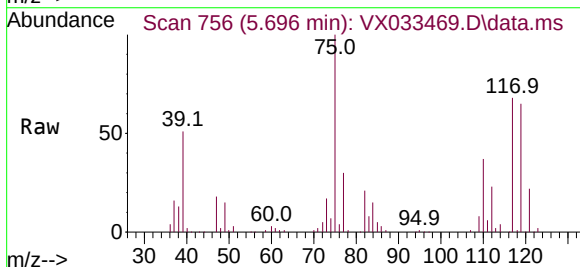
Tgt Ion: 75 Resp: 76385

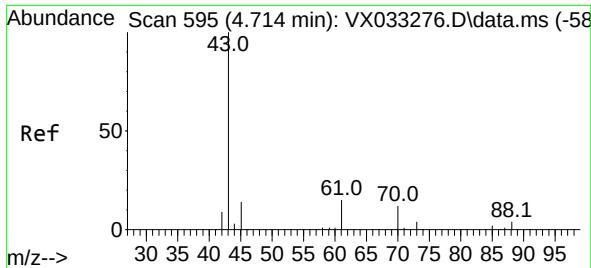
Ion Ratio Lower Upper

75 100

110 37.9 18.4 55.2

77 31.1 24.5 36.7





#37

Ethyl Acetate

Concen: 51.857 ug/l

RT: 4.708 min Scan# 594

Delta R.T. -0.006 min

Lab File: VX033469.D

Acq: 16 Dec 2022 18:32

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

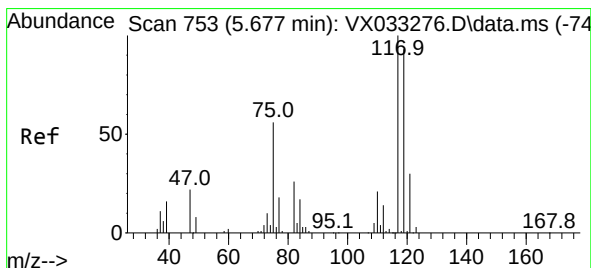
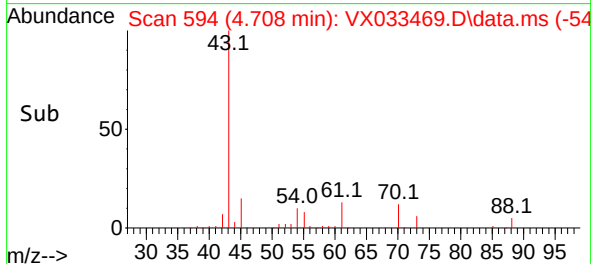
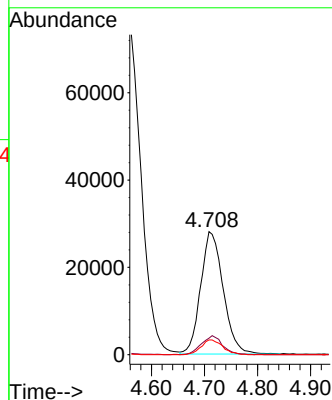
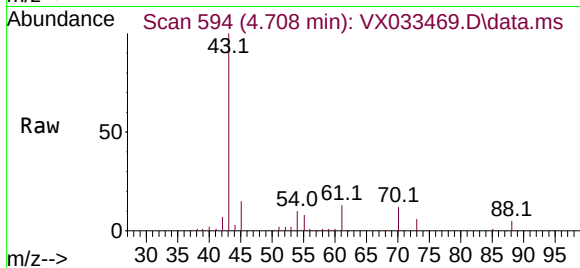
Tgt Ion: 43 Resp: 82747

Ion Ratio Lower Upper

43 100

61 14.6 11.5 17.3

70 11.5 9.1 13.7



#38

Carbon Tetrachloride

Concen: 44.869 ug/l

RT: 5.684 min Scan# 754

Delta R.T. 0.006 min

Lab File: VX033469.D

Acq: 16 Dec 2022 18:32

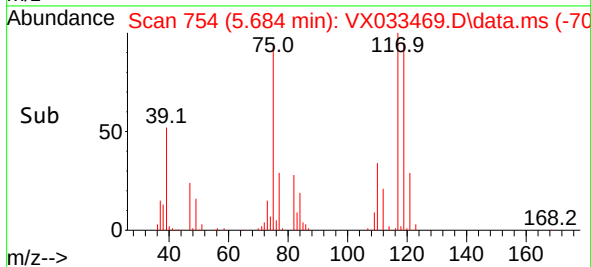
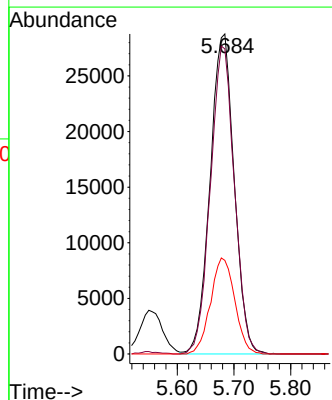
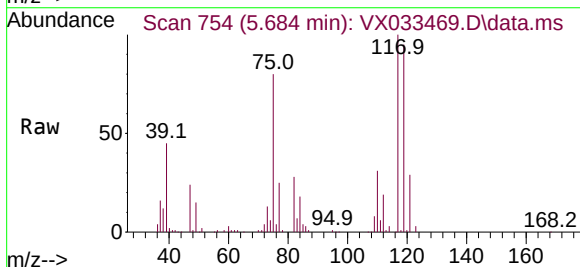
Tgt Ion: 117 Resp: 84861

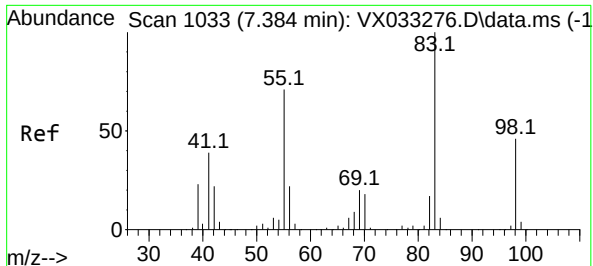
Ion Ratio Lower Upper

117 100

119 95.4 77.2 115.8

121 29.3 25.8 38.6





#39

Methylcyclohexane

Concen: 38.334 ug/l

RT: 7.379 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX033469.D

Acq: 16 Dec 2022 18:32

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

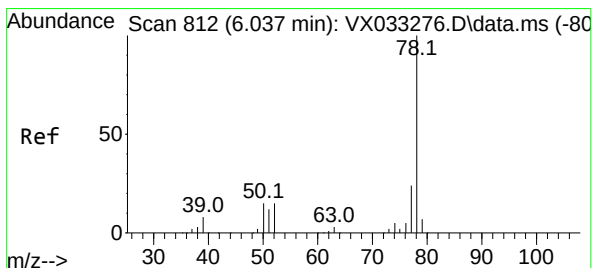
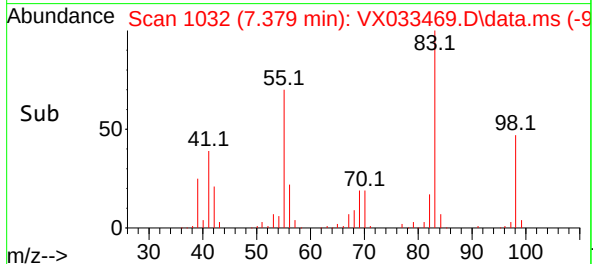
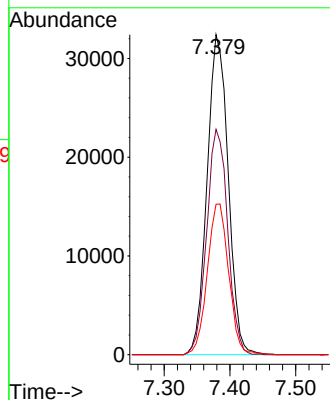
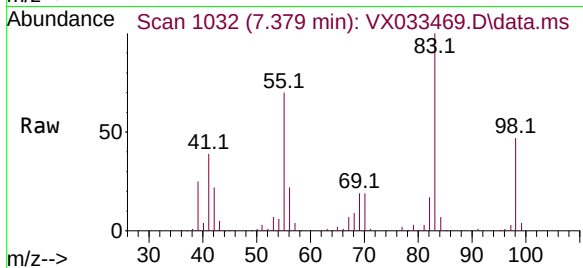
Tgt Ion: 83 Resp: 72430

Ion Ratio Lower Upper

83 100

55 70.4 58.4 87.6

98 47.0 37.2 55.8



#40

Benzene

Concen: 50.962 ug/l

RT: 6.044 min Scan# 813

Delta R.T. 0.006 min

Lab File: VX033469.D

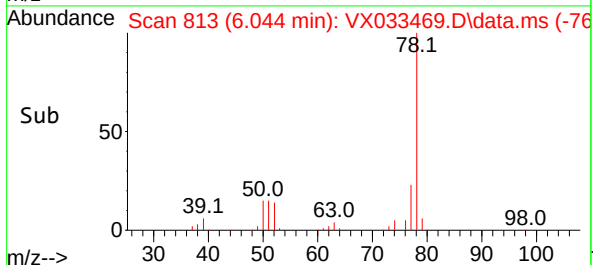
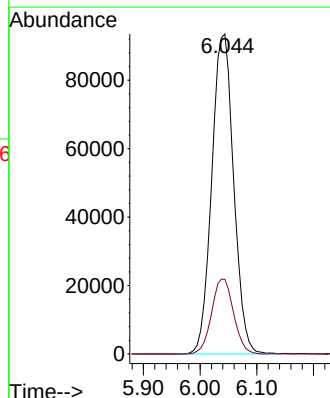
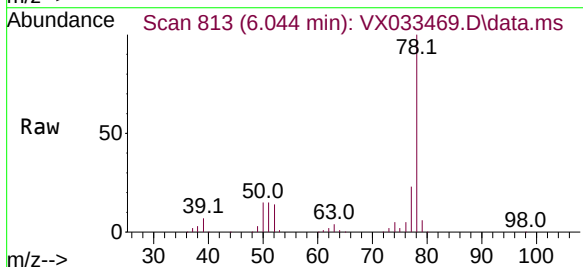
Acq: 16 Dec 2022 18:32

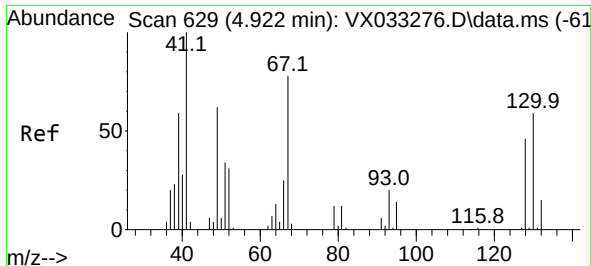
Tgt Ion: 78 Resp: 250825

Ion Ratio Lower Upper

78 100

77 23.4 19.0 28.4

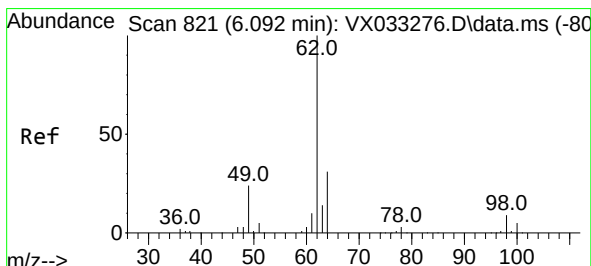
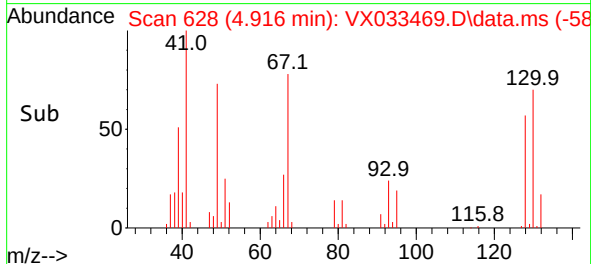
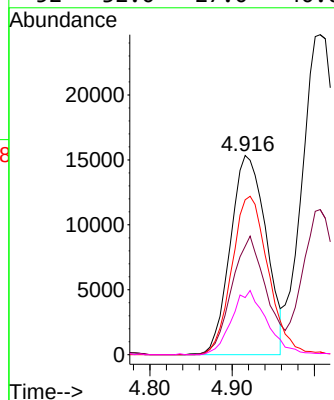
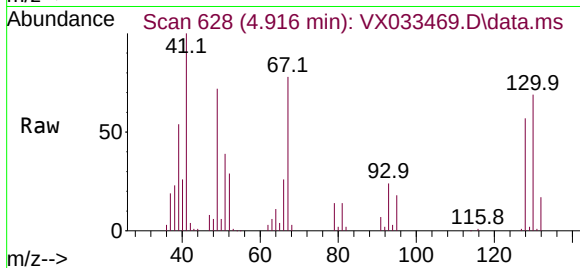




#41
Methacrylonitrile
Concen: 52.809 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX033469.D
Acq: 16 Dec 2022 18:32

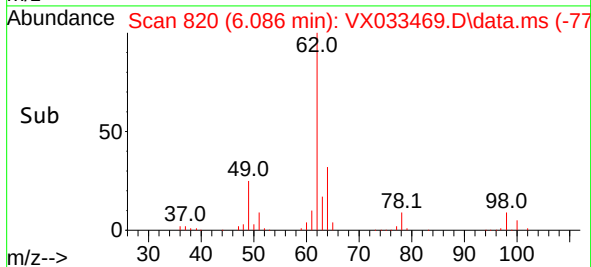
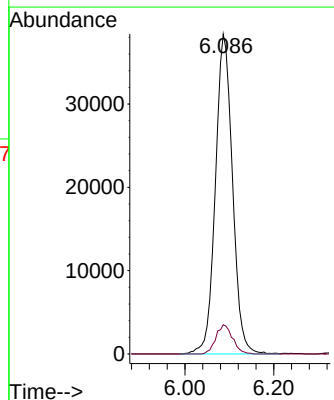
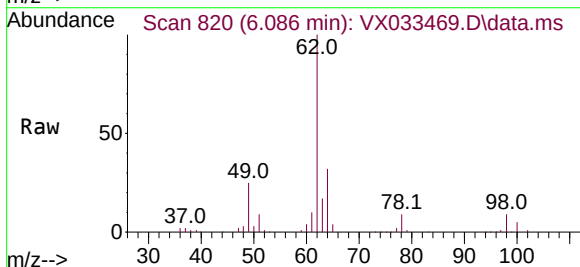
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

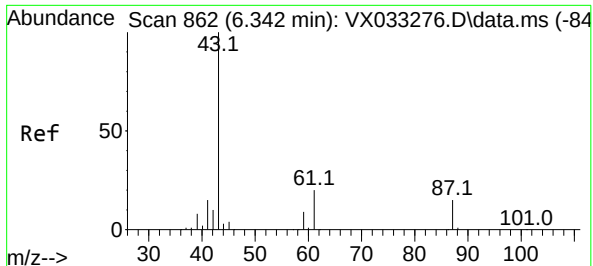
Tgt Ion: 41	Resp: 46434
Ion Ratio	Lower Upper
41	100
39	57.8 47.5 71.3
67	81.0 60.5 90.7
52	32.0 27.0 40.6



#42
1,2-Dichloroethane
Concen: 52.361 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.006 min
Lab File: VX033469.D
Acq: 16 Dec 2022 18:32

Tgt Ion: 62	Resp: 102335
Ion Ratio	Lower Upper
62	100
98	8.9 0.0 16.0

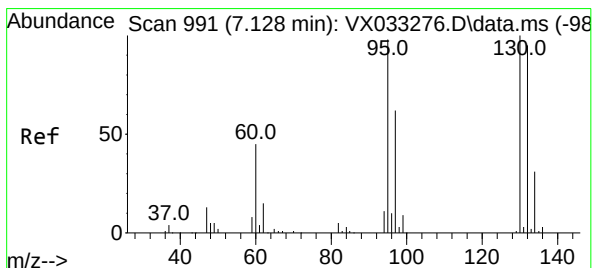
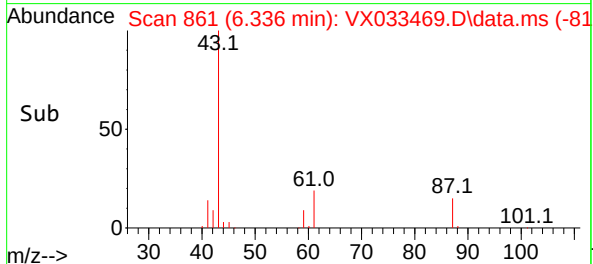
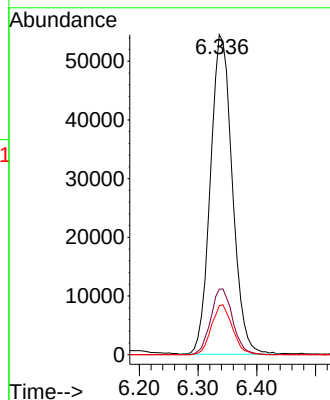
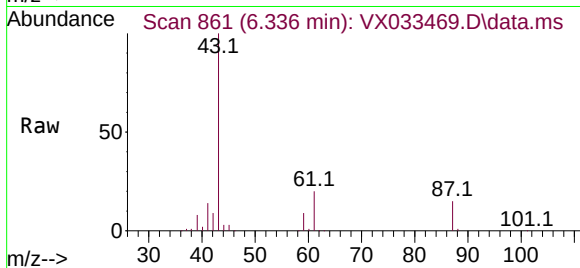




#43
Isopropyl Acetate
Concen: 54.994 ug/l
RT: 6.336 min Scan# 861
Delta R.T. -0.006 min
Lab File: VX033469.D
Acq: 16 Dec 2022 18:32

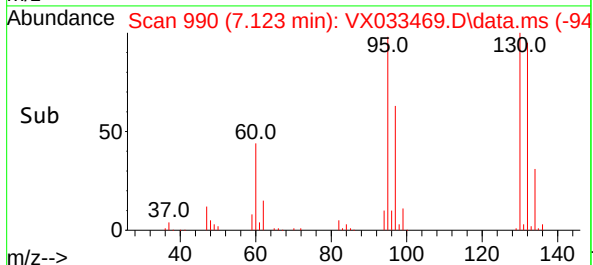
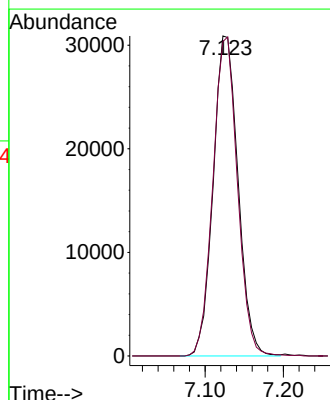
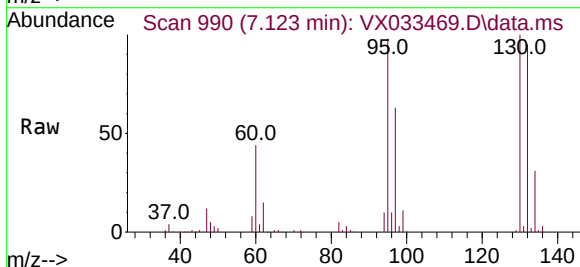
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

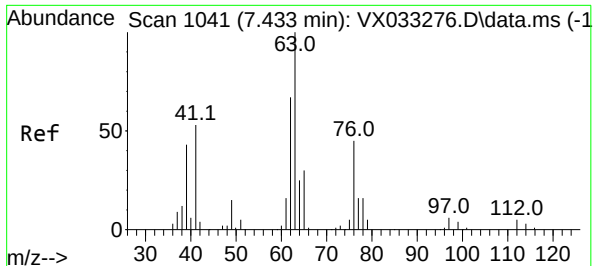
Tgt Ion: 43 Resp: 141195
Ion Ratio Lower Upper
43 100
61 20.7 15.4 23.0
87 14.9 10.8 16.2



#44
Trichloroethene
Concen: 50.182 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.006 min
Lab File: VX033469.D
Acq: 16 Dec 2022 18:32

Tgt Ion:130 Resp: 68096
Ion Ratio Lower Upper
130 100
95 98.2 0.0 195.2





#45

1,2-Dichloropropane

Concen: 52.419 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.000 min

Lab File: VX033469.D

Acq: 16 Dec 2022 18:32

Instrument :

MSVOA_X

ClientSampleId :

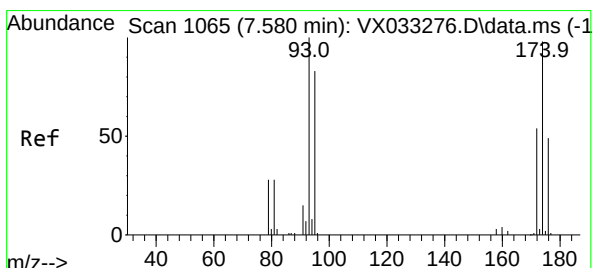
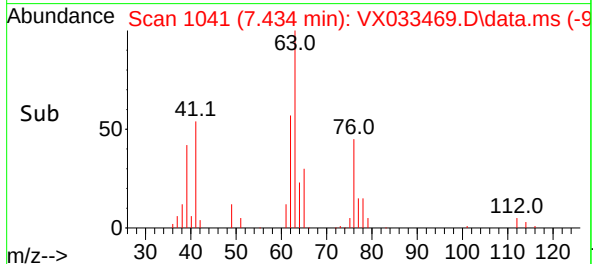
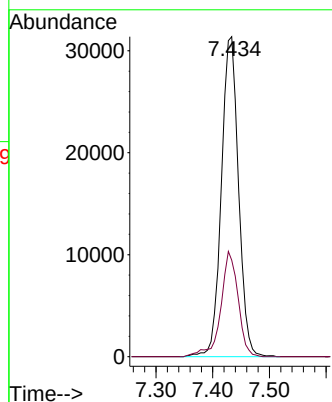
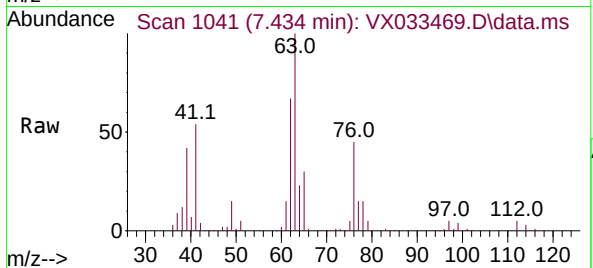
VSTDCCC050EC

Tgt Ion: 63 Resp: 65980

Ion Ratio Lower Upper

63 100

65 30.1 24.6 36.8



#46

Dibromomethane

Concen: 53.299 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX033469.D

Acq: 16 Dec 2022 18:32

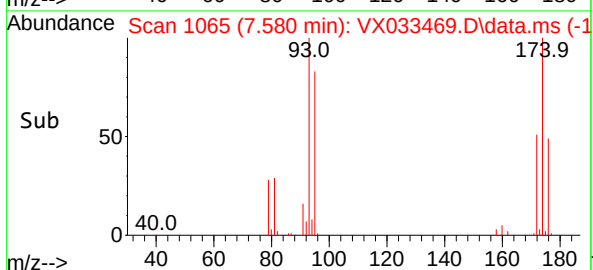
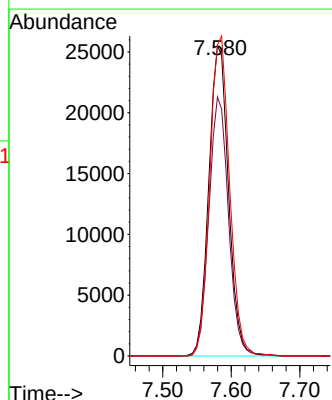
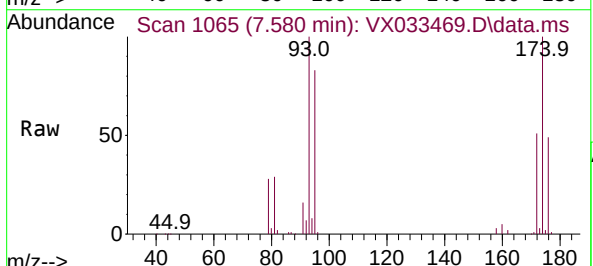
Tgt Ion: 93 Resp: 51106

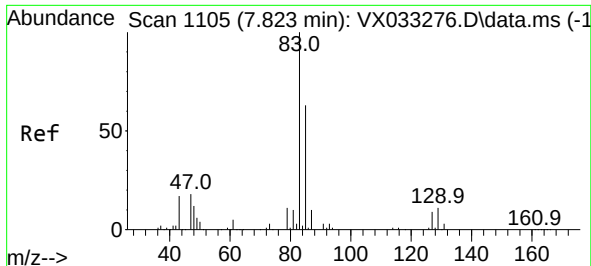
Ion Ratio Lower Upper

93 100

95 83.0 65.8 98.8

174 103.3 79.8 119.6

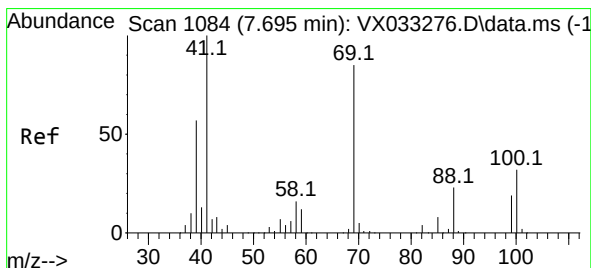
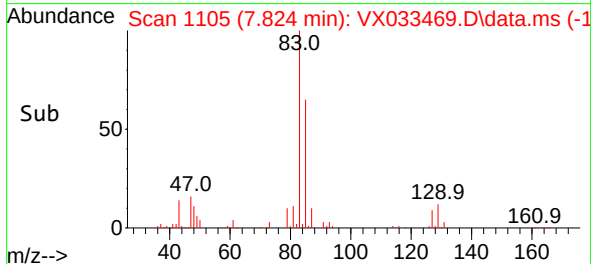
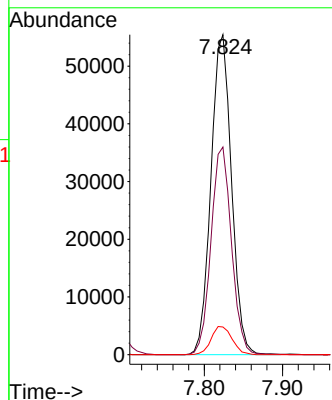
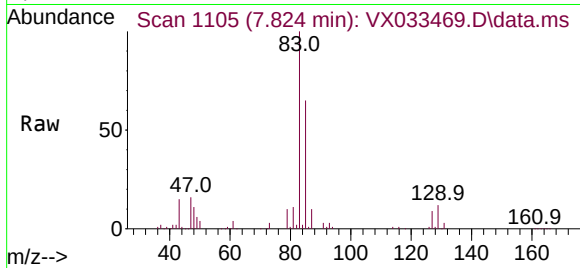




#47
Bromodichloromethane
Concen: 54.012 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX033469.D
Acq: 16 Dec 2022 18:32

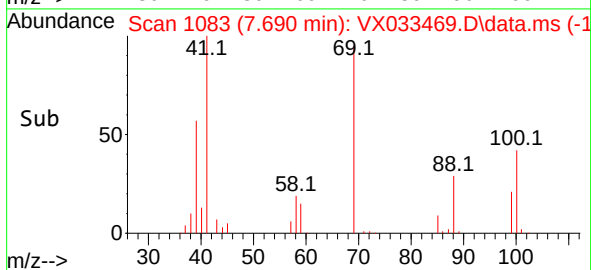
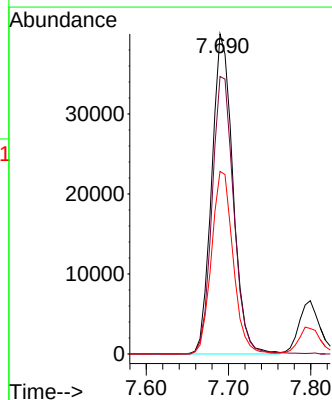
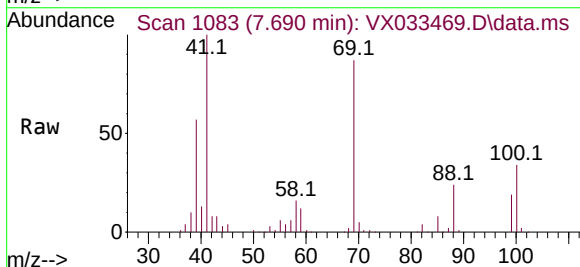
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

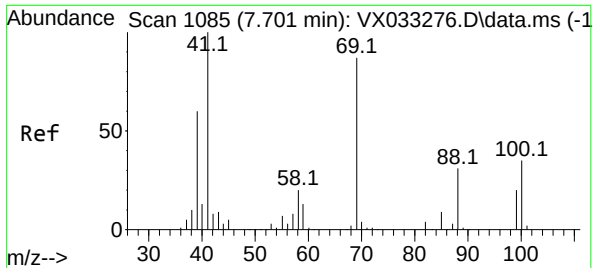
Tgt Ion: 83 Resp: 100955
Ion Ratio Lower Upper
83 100
85 64.9 52.2 78.4
127 8.7 7.4 11.2



#48
Methyl methacrylate
Concen: 54.062 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.006 min
Lab File: VX033469.D
Acq: 16 Dec 2022 18:32

Tgt Ion: 41 Resp: 71636
Ion Ratio Lower Upper
41 100
69 88.4 65.1 97.7
39 58.0 51.9 77.9





#49

1,4-Dioxane

Concen: 1034.790 ug/l

RT: 7.702 min Scan# 1085

Delta R.T. 0.000 min

Lab File: VX033469.D

Acq: 16 Dec 2022 18:32

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

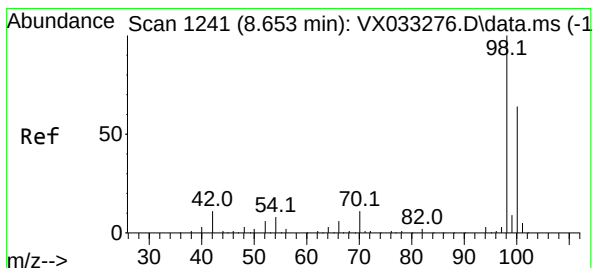
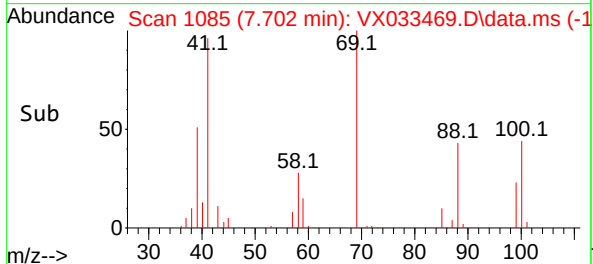
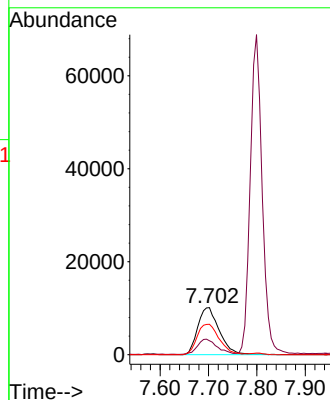
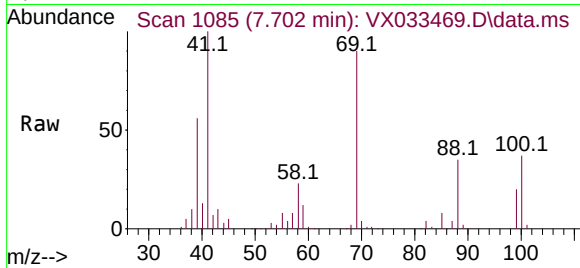
Tgt Ion: 88 Resp: 31267

Ion Ratio Lower Upper

88 100

43 29.9 26.6 39.8

58 66.5 51.7 77.5



#50

Toluene-d8

Concen: 50.307 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.006 min

Lab File: VX033469.D

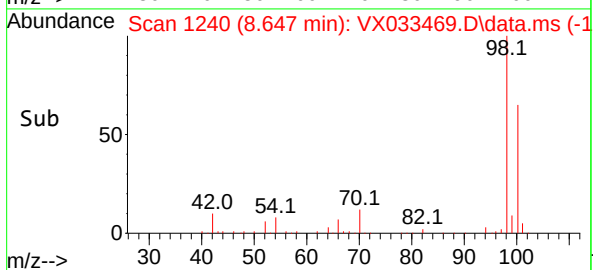
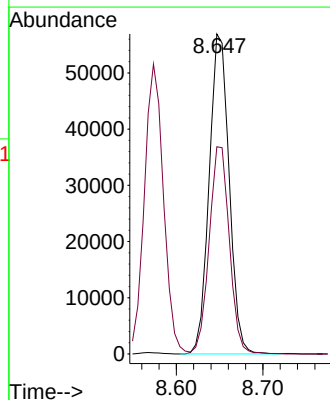
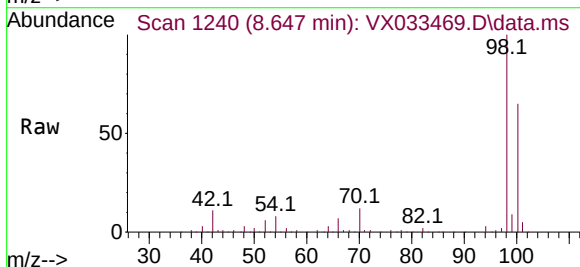
Acq: 16 Dec 2022 18:32

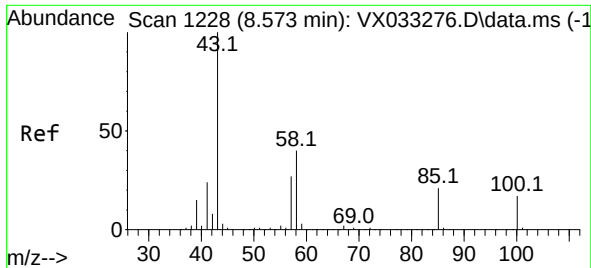
Tgt Ion: 98 Resp: 91117

Ion Ratio Lower Upper

98 100

100 65.4 50.9 76.3

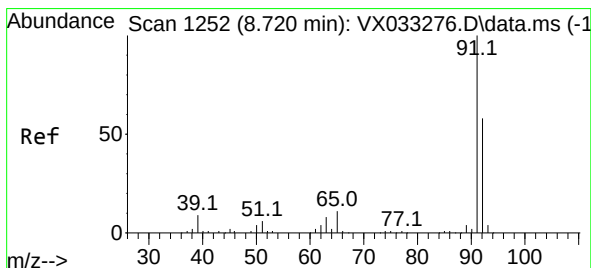
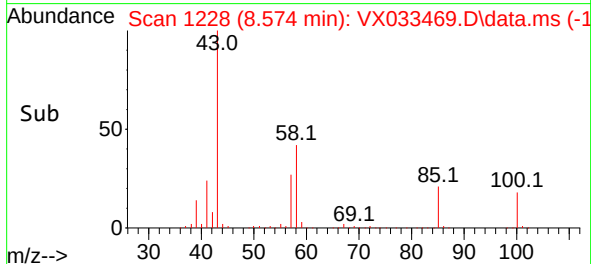
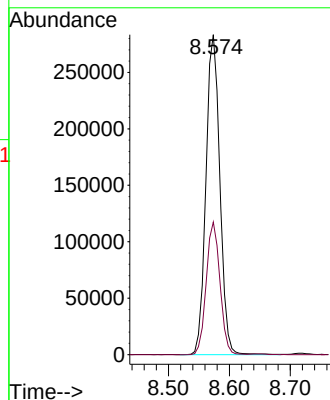
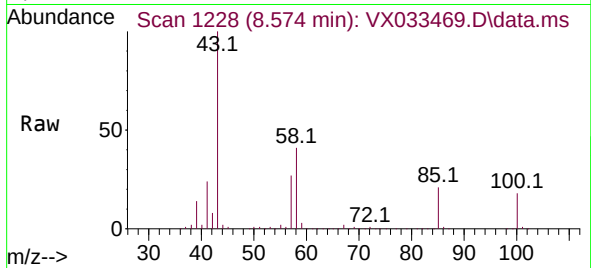




#51
4-Methyl-2-Pentanone
Concen: 276.487 ug/l
RT: 8.574 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX033469.D
Acq: 16 Dec 2022 18:32

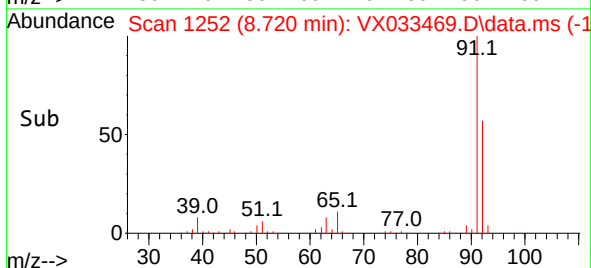
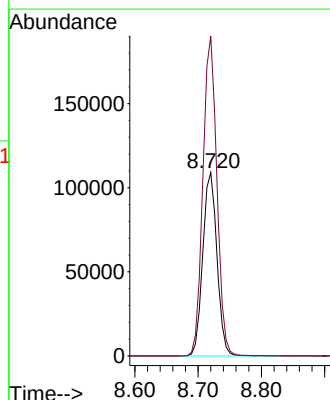
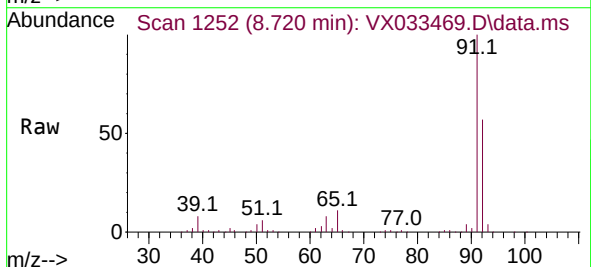
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

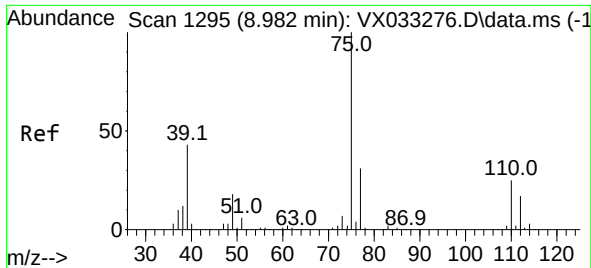
Tgt Ion: 43 Resp: 448909
Ion Ratio Lower Upper
43 100
58 40.9 30.9 46.3



#52
Toluene
Concen: 53.469 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX033469.D
Acq: 16 Dec 2022 18:32

Tgt Ion: 92 Resp: 170148
Ion Ratio Lower Upper
92 100
91 172.6 138.3 207.5





#53

t-1,3-Dichloropropene

Concen: 51.781 ug/l

RT: 8.976 min Scan# 1129

Delta R.T. -0.006 min

Lab File: VX033469.D

Acq: 16 Dec 2022 18:32

Instrument :

MSVOA_X

ClientSampleId :

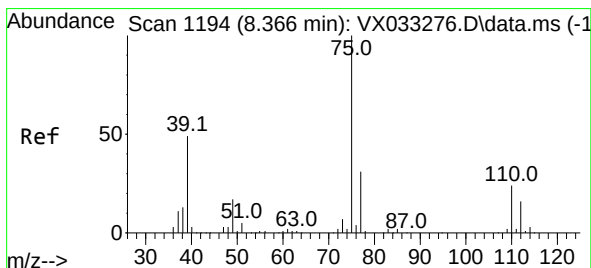
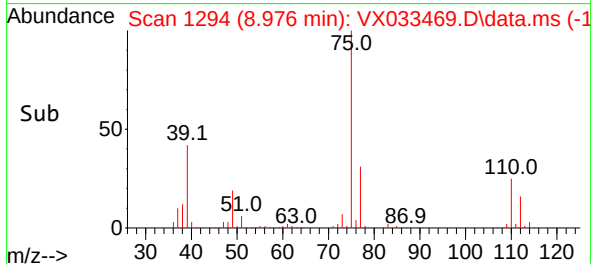
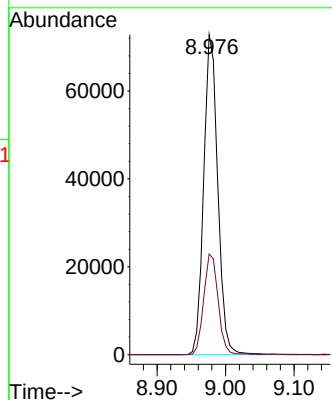
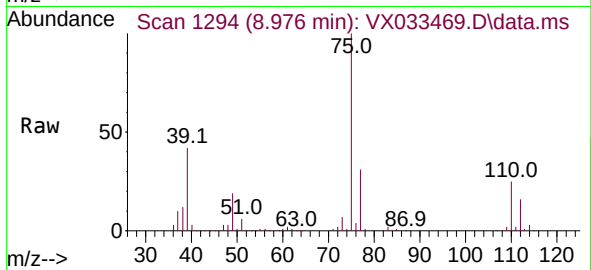
VSTDCCC050EC

Tgt Ion: 75 Resp: 104161

Ion Ratio Lower Upper

75 100

77 31.5 25.1 37.7



#54

cis-1,3-Dichloropropene

Concen: 56.596 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX033469.D

Acq: 16 Dec 2022 18:32

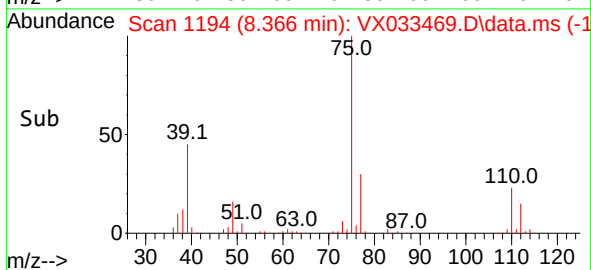
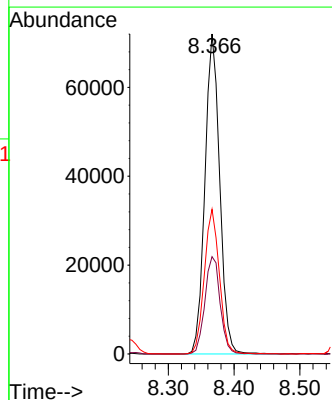
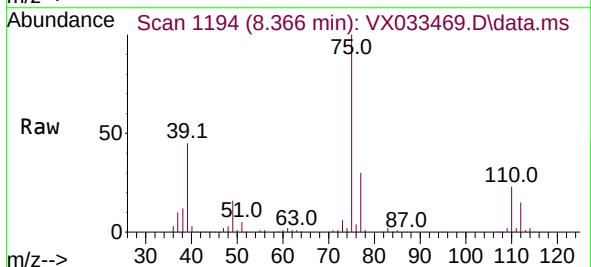
Tgt Ion: 75 Resp: 112567

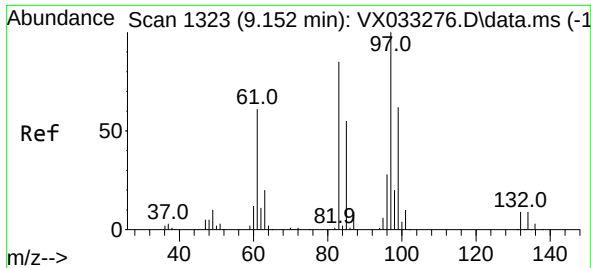
Ion Ratio Lower Upper

75 100

77 30.4 25.1 37.7

39 45.2 45.5 68.3#

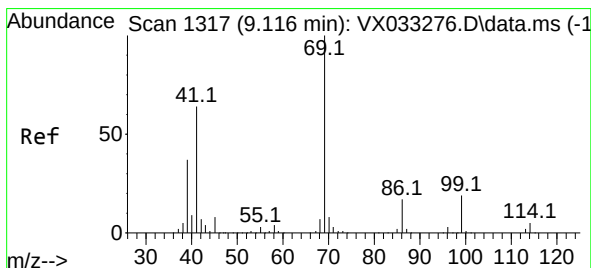
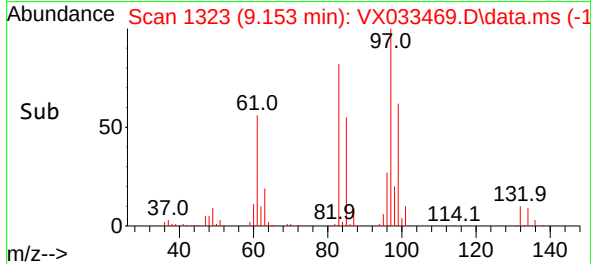
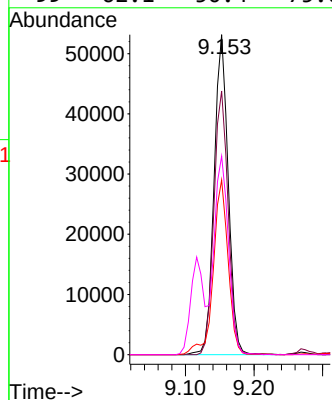
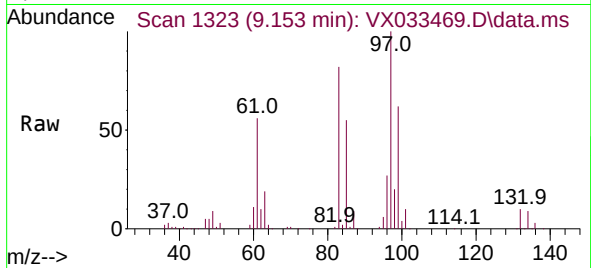




#55
 1,1,2-Trichloroethane
 Concen: 56.827 ug/l
 RT: 9.153 min Scan# 1323
 Delta R.T. 0.000 min
 Lab File: VX033469.D
 Acq: 16 Dec 2022 18:32

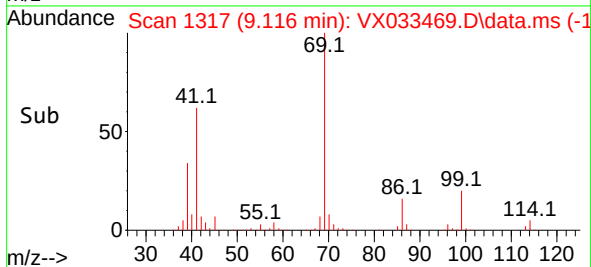
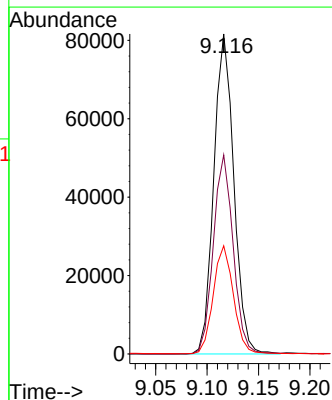
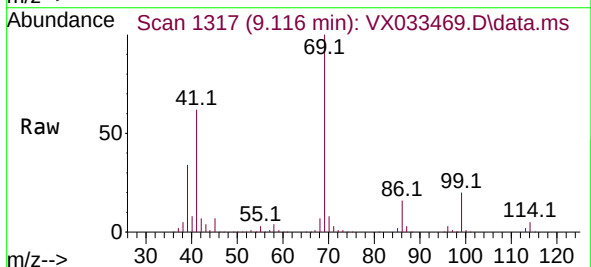
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

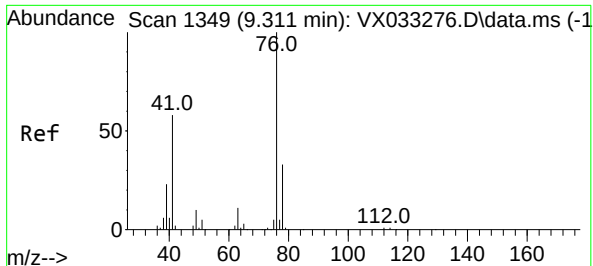
Tgt Ion: 97	Resp: 76015
Ion Ratio	Lower Upper
97 100	
83 82.4	68.1 102.1
85 54.6	43.3 64.9
99 62.1	50.4 75.6



#56
 Ethyl methacrylate
 Concen: 58.674 ug/l
 RT: 9.116 min Scan# 1317
 Delta R.T. 0.000 min
 Lab File: VX033469.D
 Acq: 16 Dec 2022 18:32

Tgt Ion: 69	Resp: 110505
Ion Ratio	Lower Upper
69 100	
41 61.9	54.3 81.5
39 34.4	35.2 52.8#





#57

1,3-Dichloropropane

Concen: 55.759 ug/l

RT: 9.305 min Scan# 119819

Delta R.T. -0.006 min

Lab File: VX033469.D

Acq: 16 Dec 2022 18:32

Instrument :

MSVOA_X

ClientSampleId :

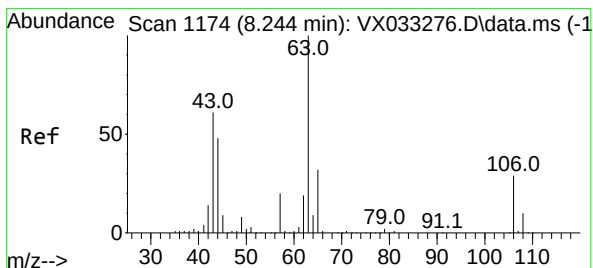
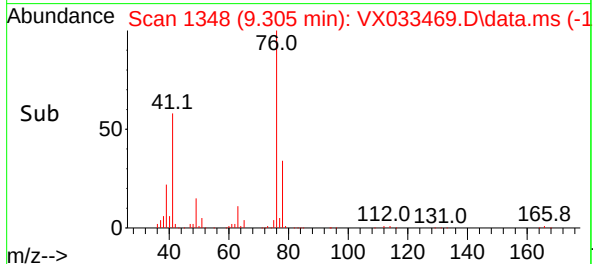
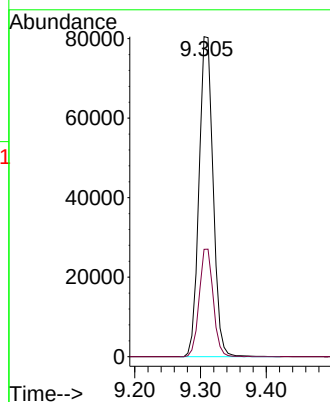
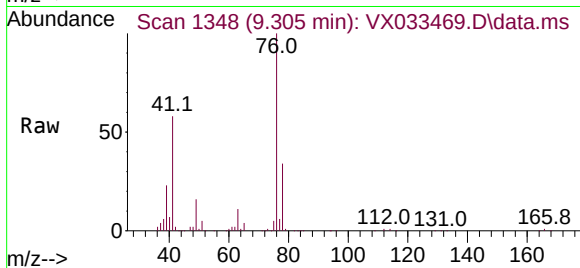
VSTDCCC050EC

Tgt Ion: 76 Resp: 119819

Ion Ratio Lower Upper

76 100

78 33.4 26.0 39.0



#58

2-Chloroethyl Vinyl ether

Concen: 286.933 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.006 min

Lab File: VX033469.D

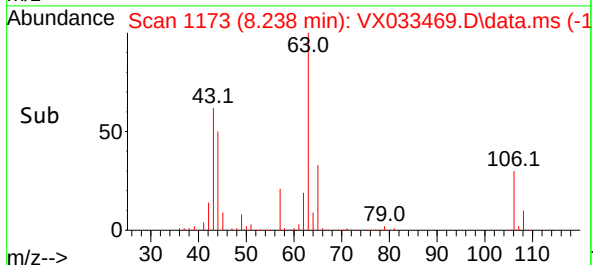
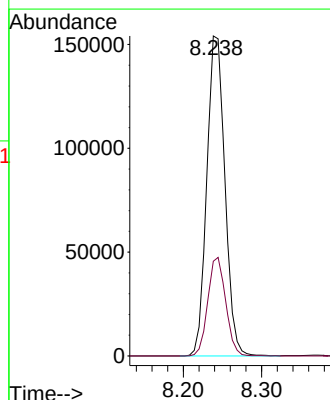
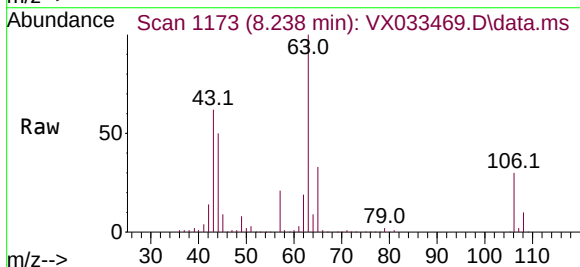
Acq: 16 Dec 2022 18:32

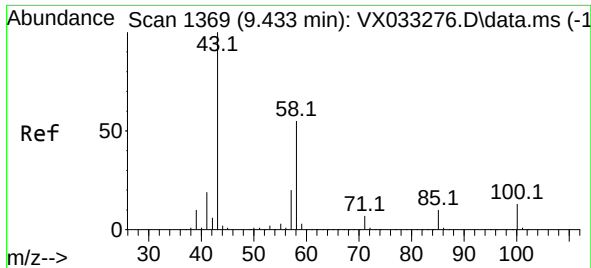
Tgt Ion: 63 Resp: 247267

Ion Ratio Lower Upper

63 100

106 30.5 23.3 34.9

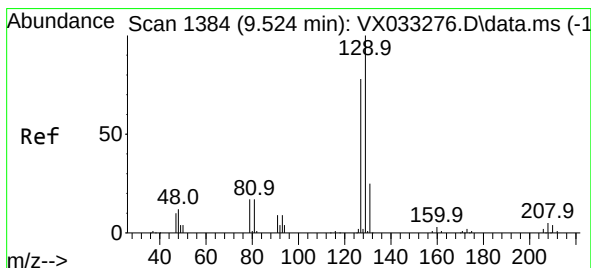
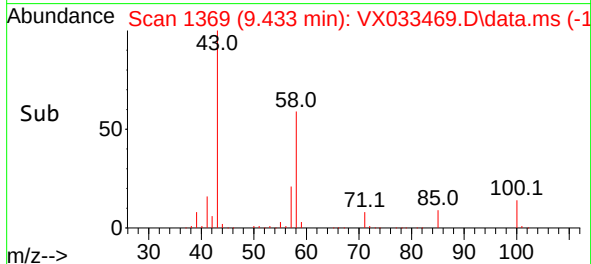
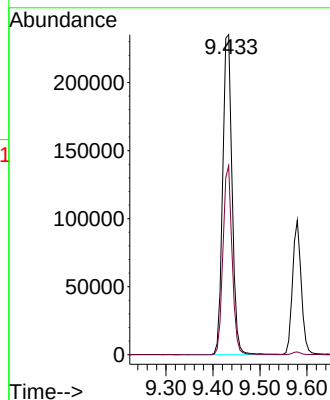
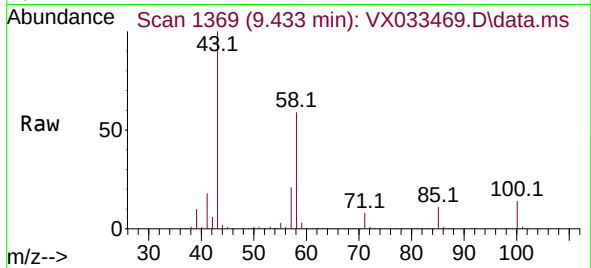




#59
2-Hexanone
Concen: 275.181 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX033469.D
Acq: 16 Dec 2022 18:32

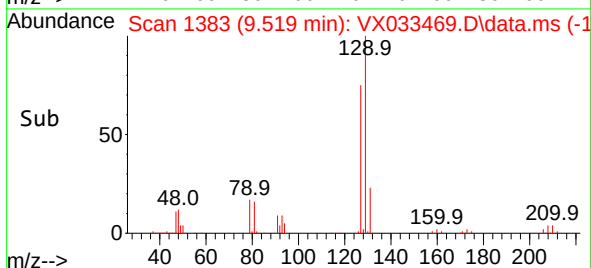
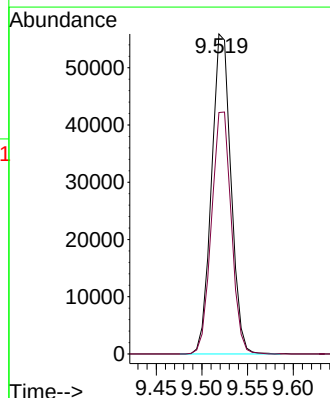
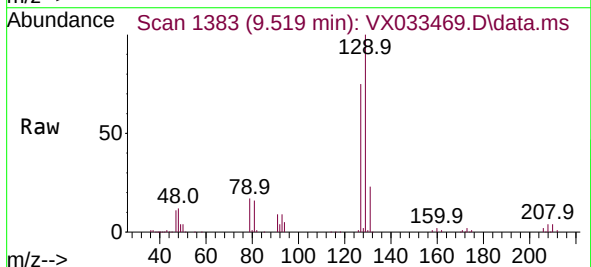
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

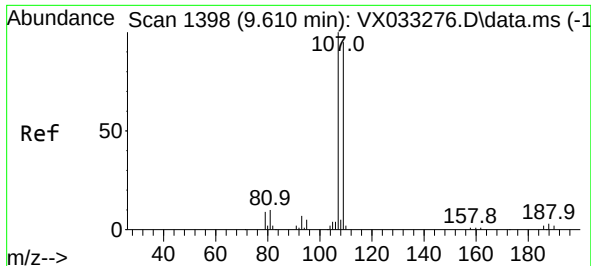
Tgt Ion: 43 Resp: 329253
Ion Ratio Lower Upper
43 100
58 57.3 26.5 79.5



#60
Dibromochloromethane
Concen: 55.911 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. -0.006 min
Lab File: VX033469.D
Acq: 16 Dec 2022 18:32

Tgt Ion: 129 Resp: 82402
Ion Ratio Lower Upper
129 100
127 76.9 38.6 115.8

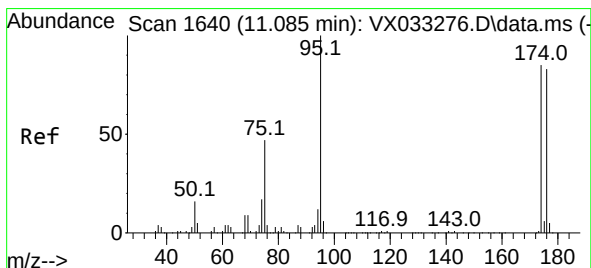
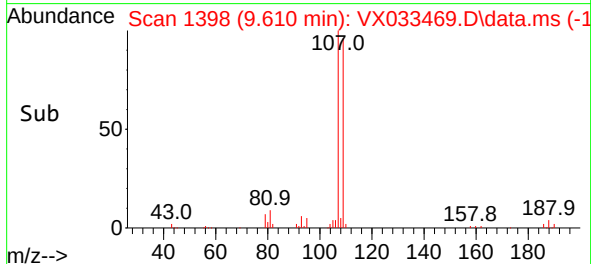
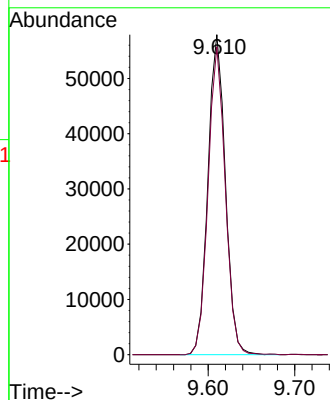
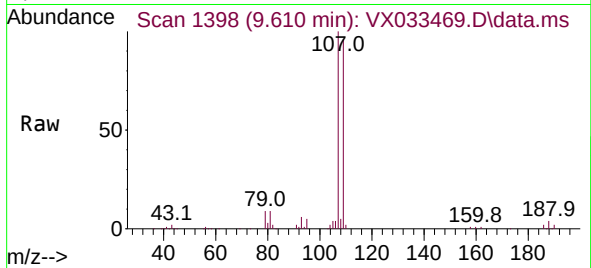




#61
1,2-Dibromoethane
Concen: 56.927 ug/l
RT: 9.610 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX033469.D
Acq: 16 Dec 2022 18:32

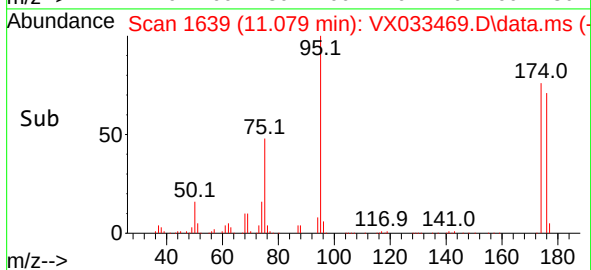
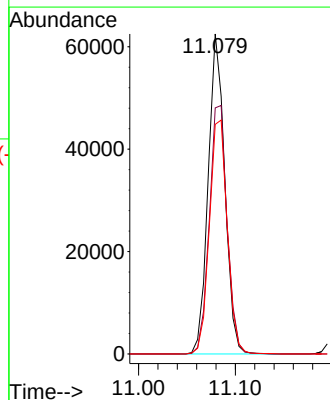
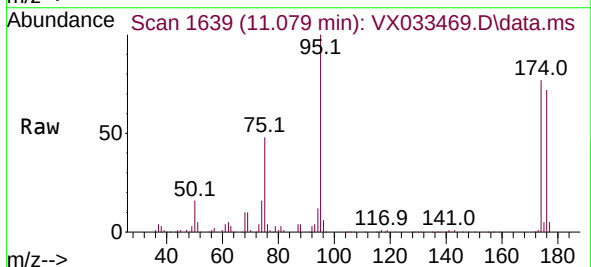
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

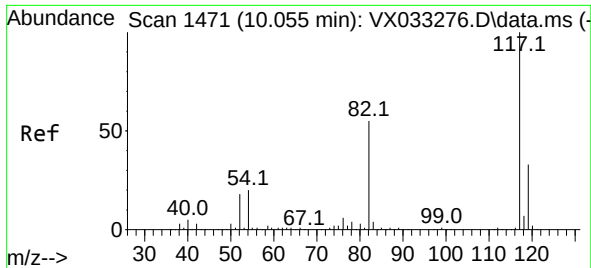
Tgt Ion:107 Resp: 80999
Ion Ratio Lower Upper
107 100
109 94.8 76.0 114.0



#62
4-Bromofluorobenzene
Concen: 53.675 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX033469.D
Acq: 16 Dec 2022 18:32

Tgt Ion: 95 Resp: 74334
Ion Ratio Lower Upper
95 100
174 83.5 0.0 164.0
176 79.1 0.0 154.4

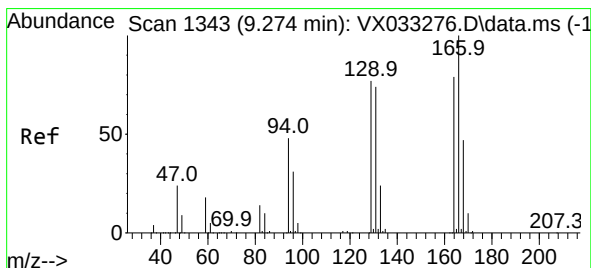
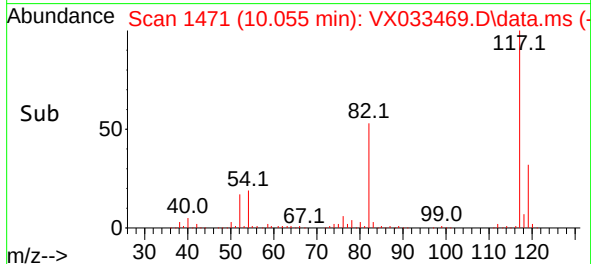
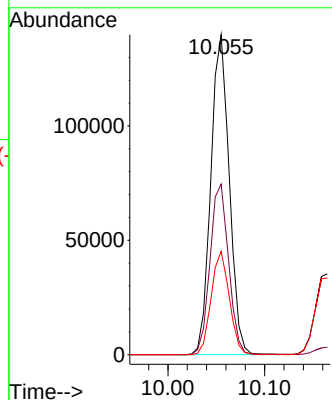
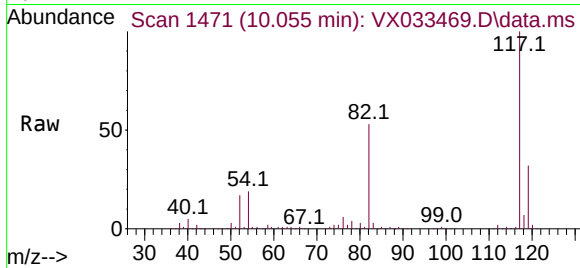




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX033469.D
Acq: 16 Dec 2022 18:32

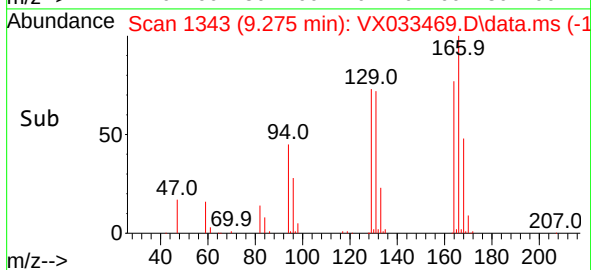
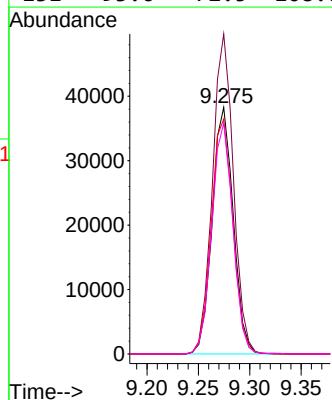
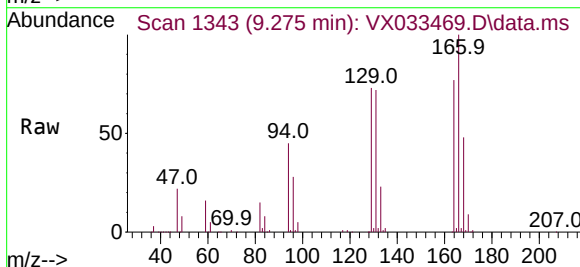
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

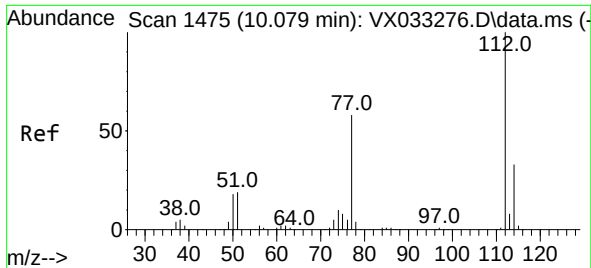
Tgt Ion:117 Resp: 185521
Ion Ratio Lower Upper
117 100
82 53.3 44.3 66.5
119 32.3 25.7 38.5



#64
Tetrachloroethene
Concen: 42.913 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX033469.D
Acq: 16 Dec 2022 18:32

Tgt Ion:164 Resp: 54438
Ion Ratio Lower Upper
164 100
166 129.8 105.4 158.2
129 95.3 78.2 117.2
131 93.6 72.5 108.7

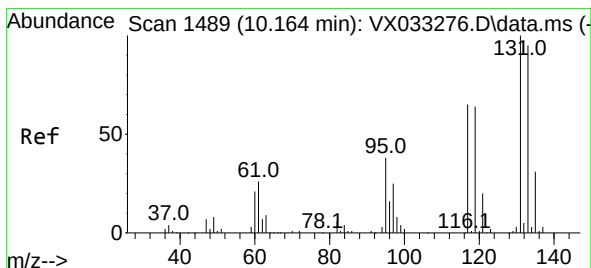
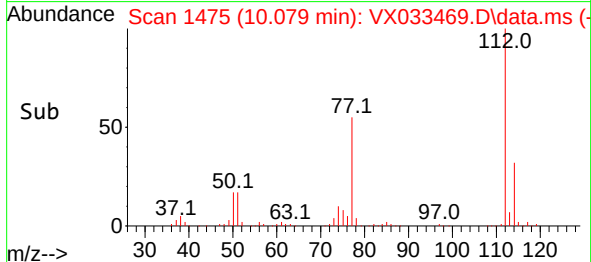
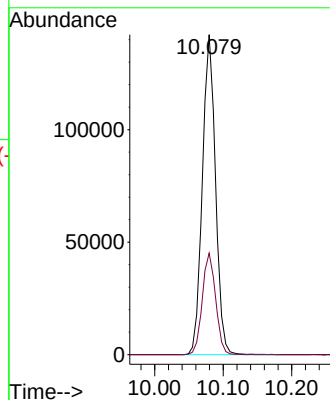
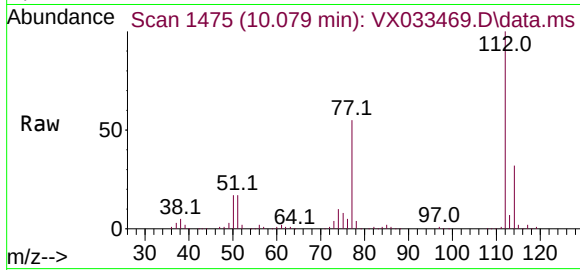




#65
Chlorobenzene
Concen: 50.574 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX033469.D
Acq: 16 Dec 2022 18:32

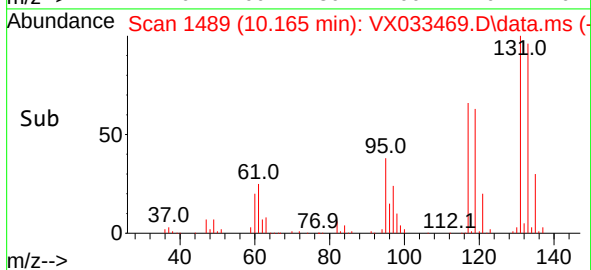
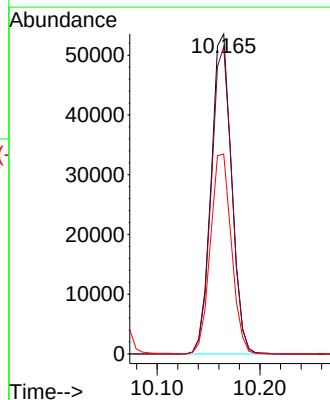
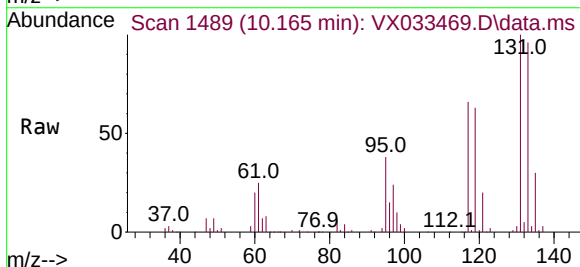
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

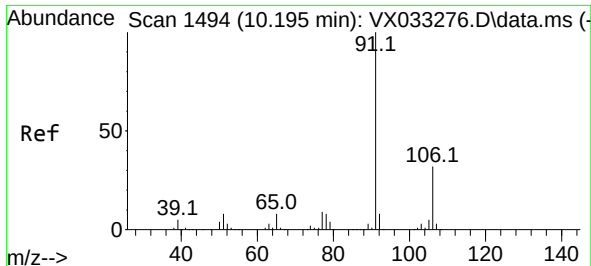
Tgt Ion:112 Resp: 189997
Ion Ratio Lower Upper
112 100
114 31.8 25.4 38.2



#66
1,1,1,2-Tetrachloroethane
Concen: 52.183 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX033469.D
Acq: 16 Dec 2022 18:32

Tgt Ion:131 Resp: 74086
Ion Ratio Lower Upper
131 100
133 96.3 47.6 142.9
119 64.1 32.4 97.0





#67

Ethyl Benzene

Concen: 49.234 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX033469.D

Acq: 16 Dec 2022 18:32

Instrument :

MSVOA_X

ClientSampleId :

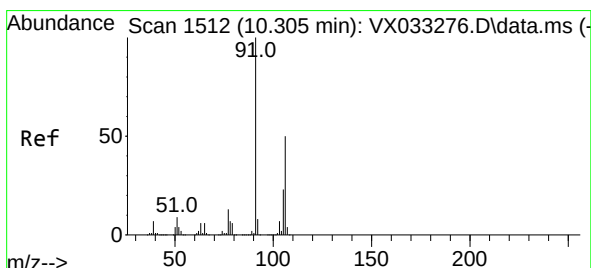
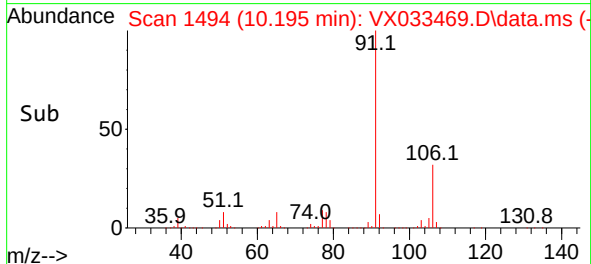
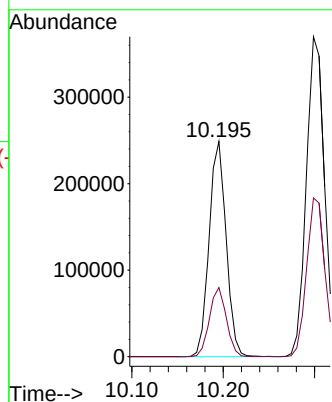
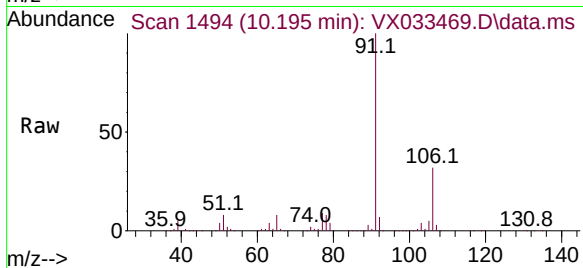
VSTDCCC050EC

Tgt Ion: 91 Resp: 322233

Ion Ratio Lower Upper

91 100

106 32.1 25.0 37.6



#68

m/p-Xylenes

Concen: 99.988 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. -0.006 min

Lab File: VX033469.D

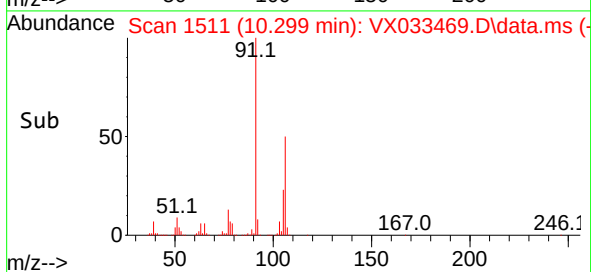
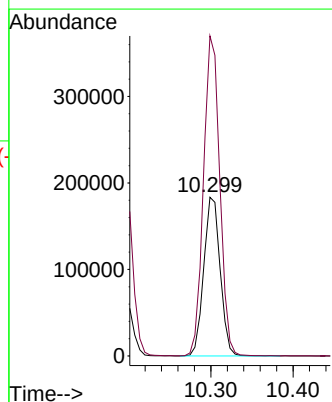
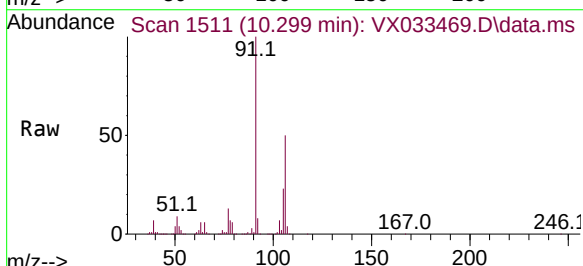
Acq: 16 Dec 2022 18:32

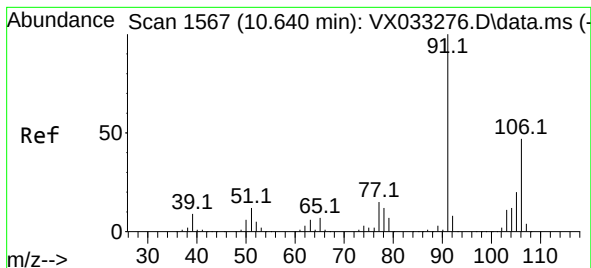
Tgt Ion: 106 Resp: 254613

Ion Ratio Lower Upper

106 100

91 200.4 164.5 246.7





#69

o-Xylene

Concen: 51.043 ug/l

RT: 10.640 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX033469.D

Acq: 16 Dec 2022 18:32

Instrument :

MSVOA_X

ClientSampleId :

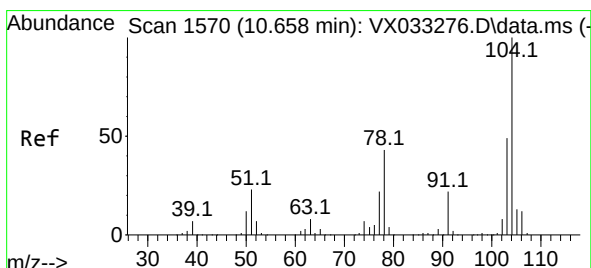
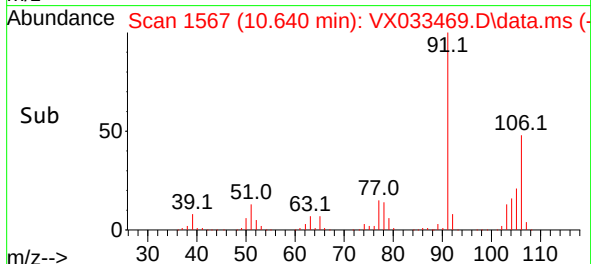
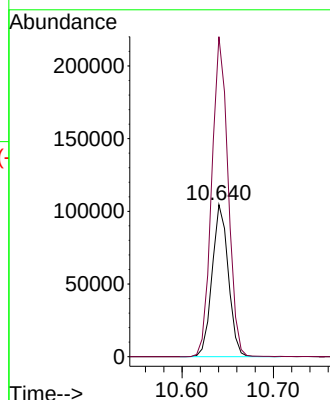
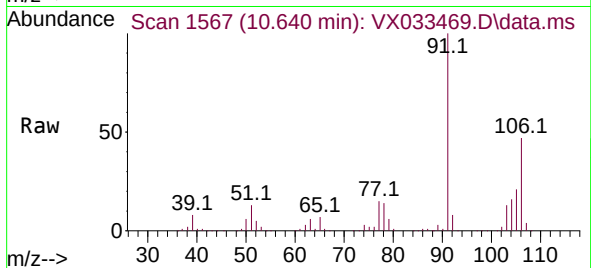
VSTDCCC050EC

Tgt Ion:106 Resp: 128474

Ion Ratio Lower Upper

106 100

91 212.1 109.2 327.6



#70

Styrene

Concen: 53.004 ug/l

RT: 10.653 min Scan# 1569

Delta R.T. -0.006 min

Lab File: VX033469.D

Acq: 16 Dec 2022 18:32

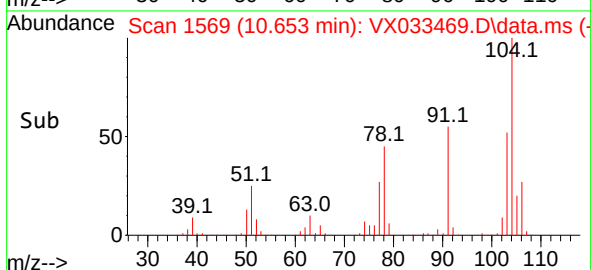
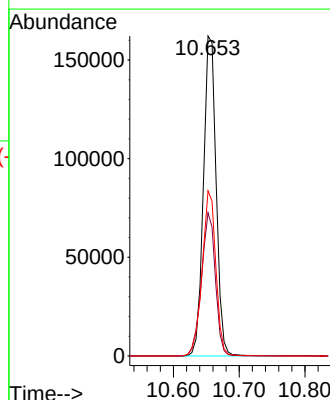
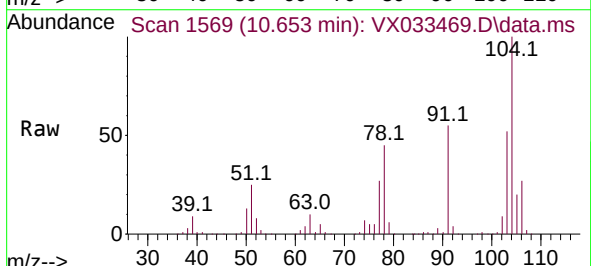
Tgt Ion:104 Resp: 218496

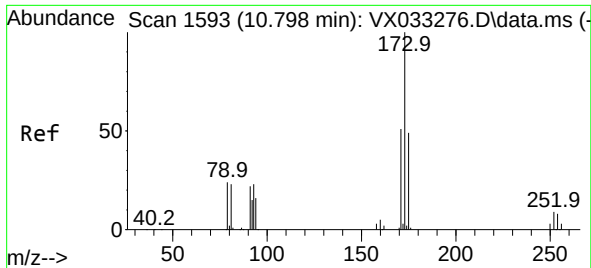
Ion Ratio Lower Upper

104 100

78 48.8 41.8 62.8

103 55.3 44.5 66.7

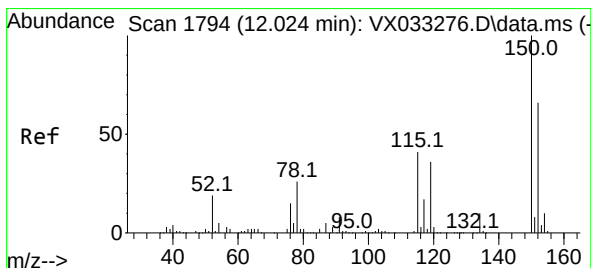
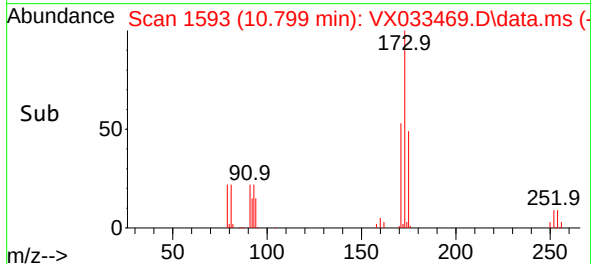
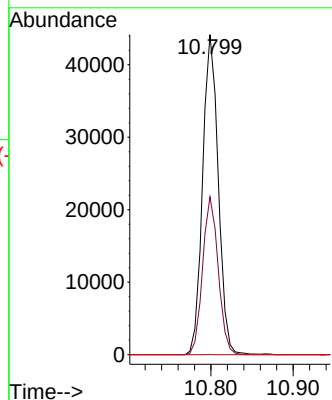
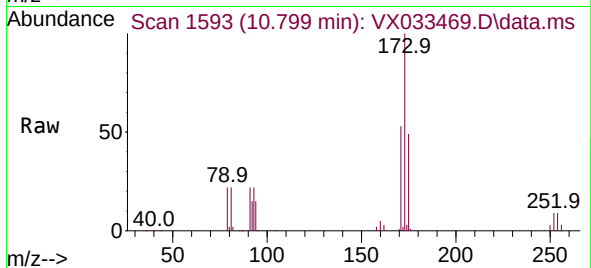




#71
Bromoform
Concen: 51.896 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. 0.000 min
Lab File: VX033469.D
Acq: 16 Dec 2022 18:32

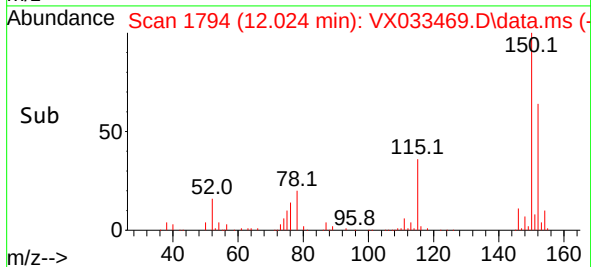
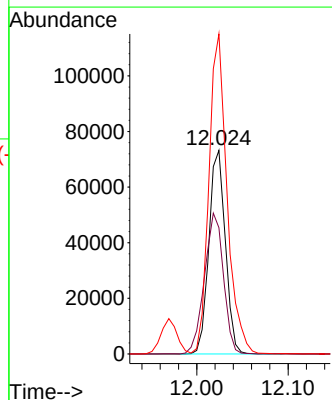
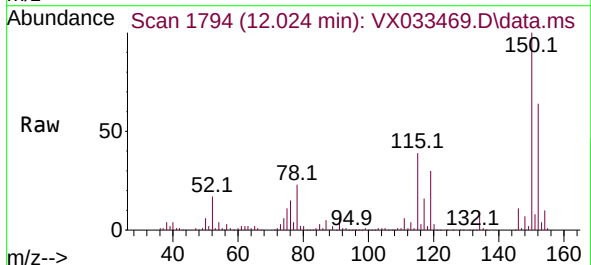
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

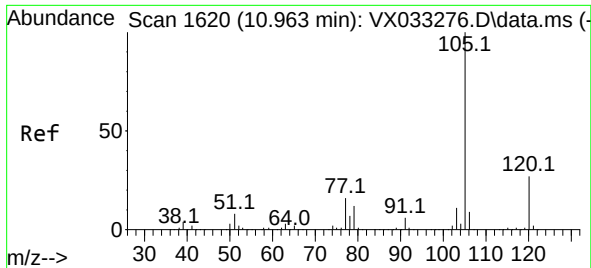
Tgt Ion:173 Resp: 58319
Ion Ratio Lower Upper
173 100
175 49.1 23.9 71.8
254 0.0 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX033469.D
Acq: 16 Dec 2022 18:32

Tgt Ion:152 Resp: 91337
Ion Ratio Lower Upper
152 100
115 80.0 44.0 132.0
150 172.9 0.0 351.8

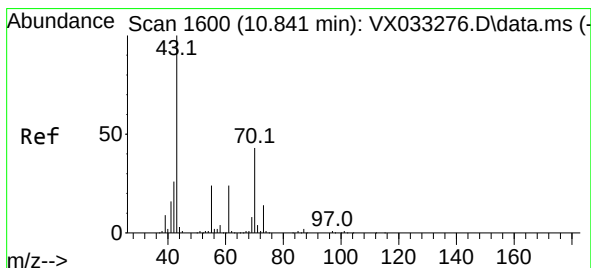
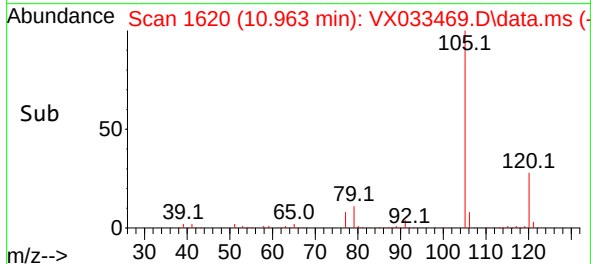
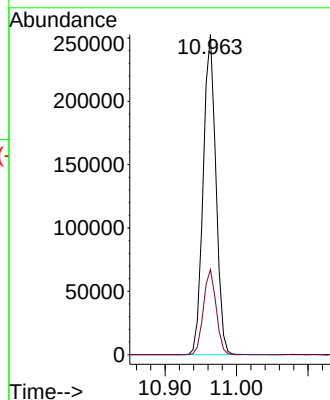
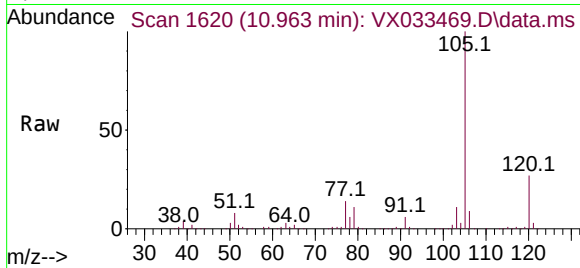




#73
Isopropylbenzene
Concen: 47.105 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX033469.D
Acq: 16 Dec 2022 18:32

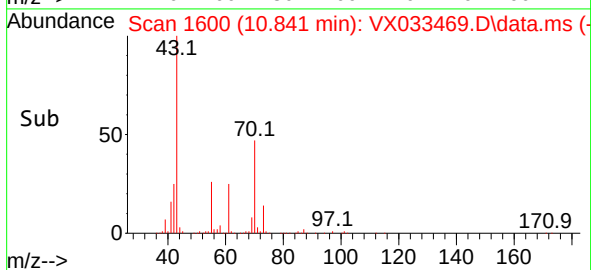
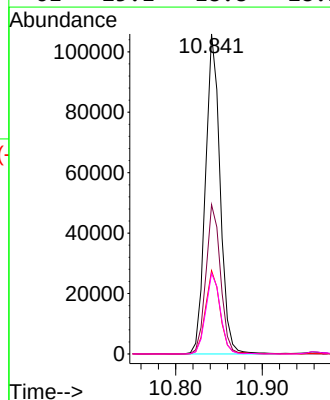
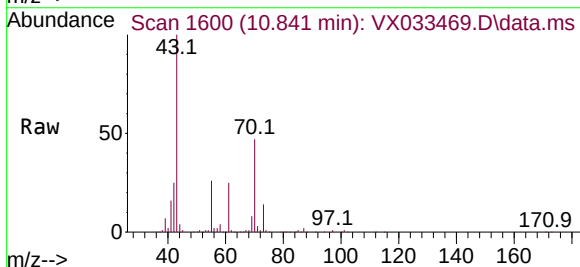
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

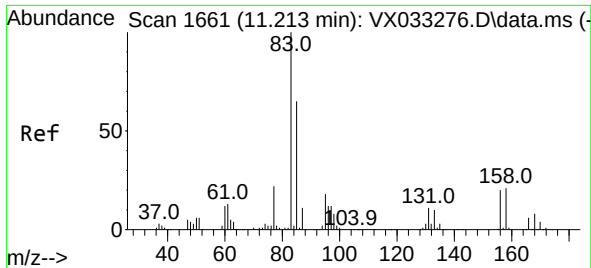
Tgt Ion:105 Resp: 311844
Ion Ratio Lower Upper
105 100
120 26.5 13.1 39.3



#74
N-ethyl acetate
Concen: 55.182 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX033469.D
Acq: 16 Dec 2022 18:32

Tgt Ion: 43 Resp: 124639
Ion Ratio Lower Upper
43 100
70 46.5 33.6 50.4
55 25.9 19.4 29.2
61 25.1 18.8 28.2

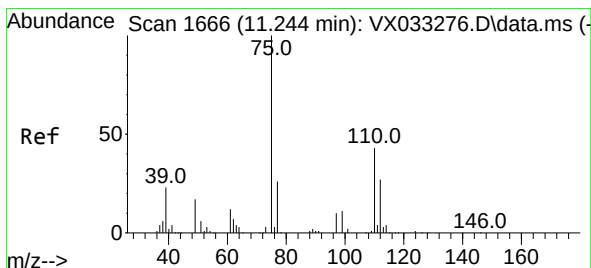
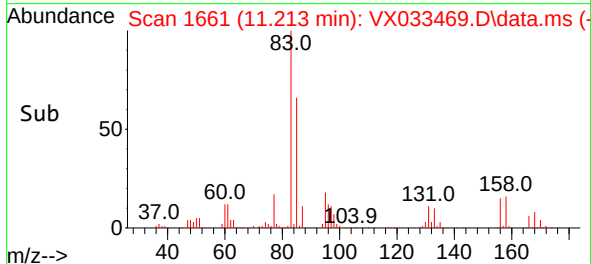
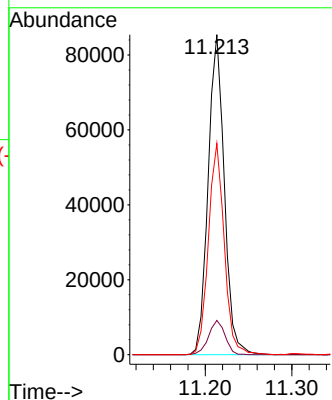
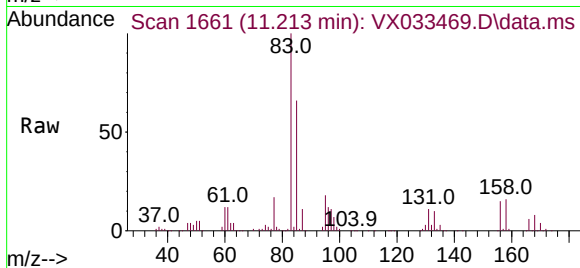




#75
1,1,2,2-Tetrachloroethane
Concen: 52.770 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX033469.D
Acq: 16 Dec 2022 18:32

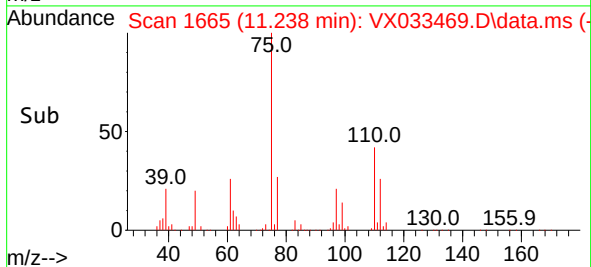
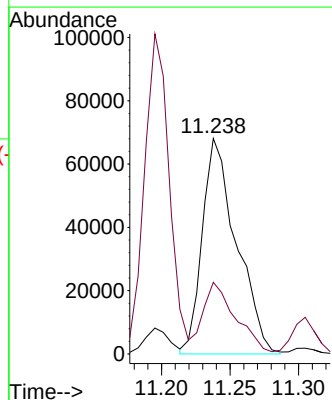
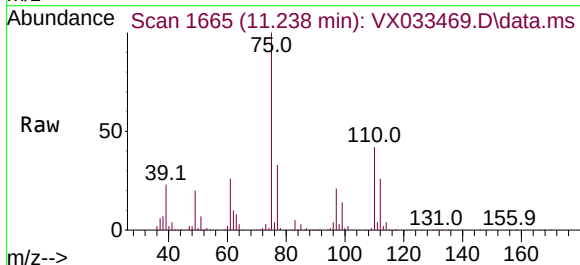
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

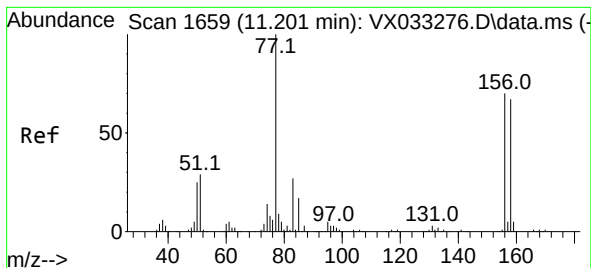
Tgt Ion: 83 Resp: 110829
Ion Ratio Lower Upper
83 100
131 10.9 5.4 16.2
85 64.9 31.9 95.9



#76
1,2,3-Trichloropropane
Concen: 63.727 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. -0.006 min
Lab File: VX033469.D
Acq: 16 Dec 2022 18:32

Tgt Ion: 75 Resp: 118421
Ion Ratio Lower Upper
75 100
77 32.0 20.0 60.0





#77

Bromobenzene

Concen: 51.174 ug/l

RT: 11.201 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX033469.D

Acq: 16 Dec 2022 18:32

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

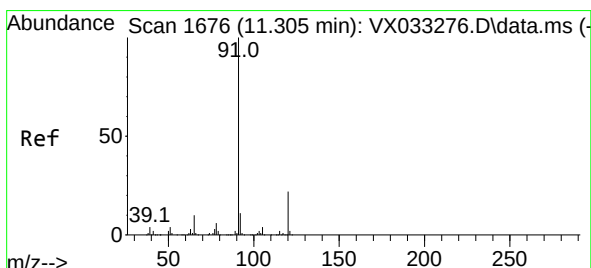
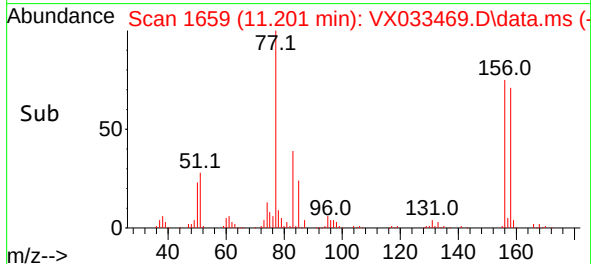
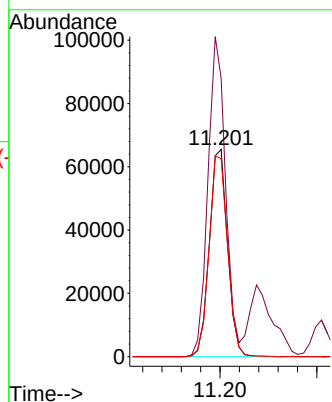
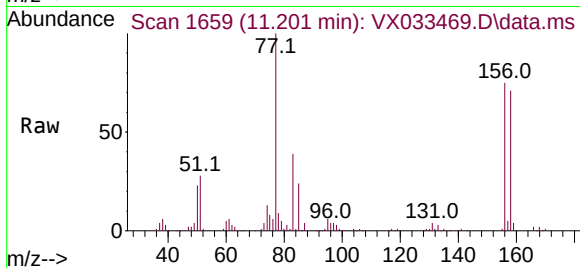
Tgt Ion:156 Resp: 85549

Ion Ratio Lower Upper

156 100

77 149.2 76.1 228.4

158 98.6 48.8 146.3



#78

n-propylbenzene

Concen: 46.711 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX033469.D

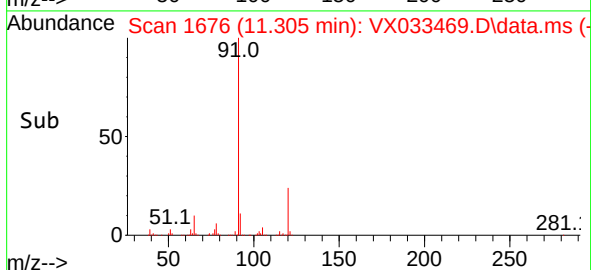
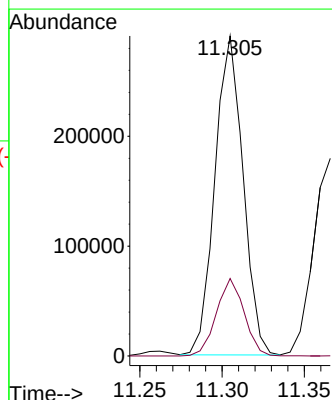
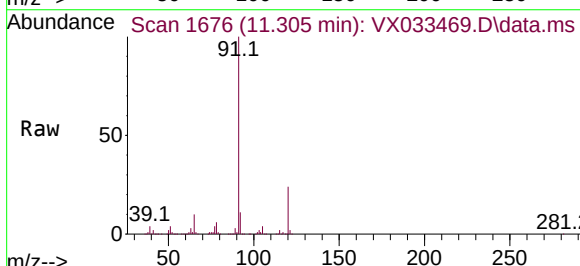
Acq: 16 Dec 2022 18:32

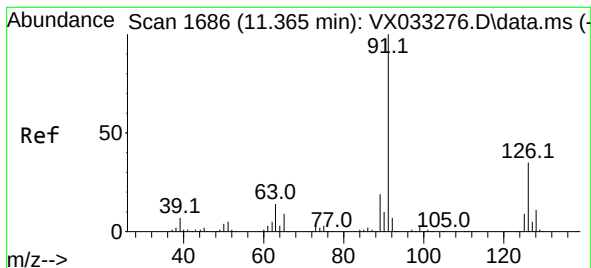
Tgt Ion: 91 Resp: 345286

Ion Ratio Lower Upper

91 100

120 23.9 11.6 34.8

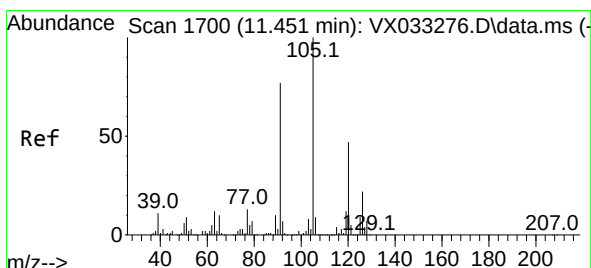
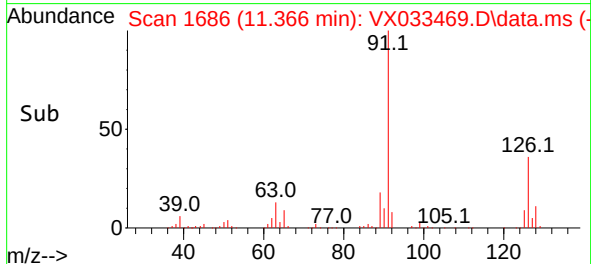
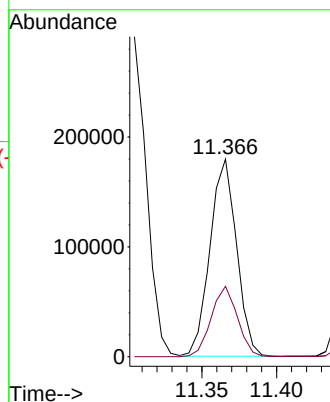
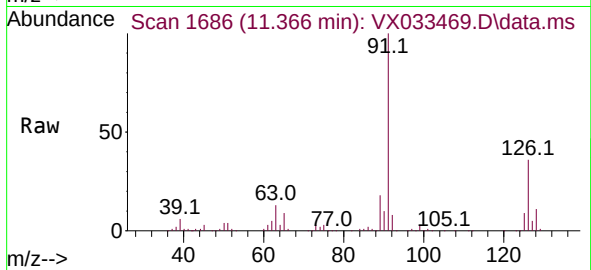




#79
2-Chlorotoluene
Concen: 48.561 ug/l
RT: 11.366 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX033469.D
Acq: 16 Dec 2022 18:32

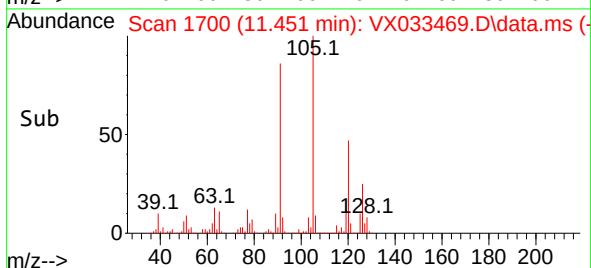
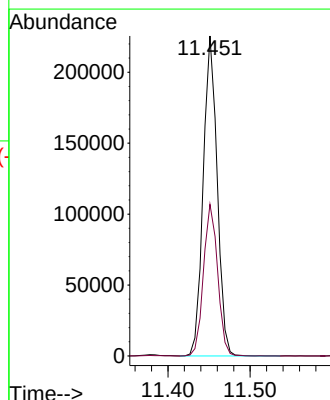
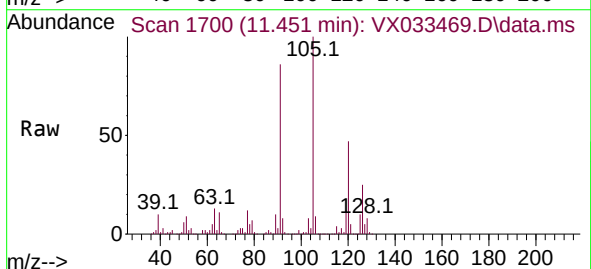
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

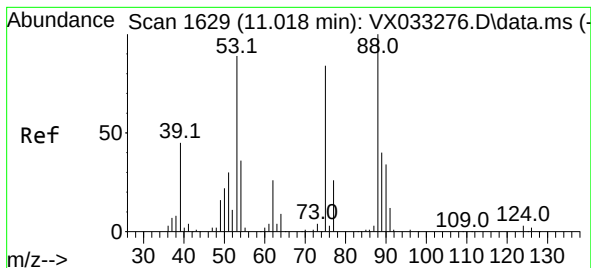
Tgt Ion: 91 Resp: 221845
Ion Ratio Lower Upper
91 100
126 35.2 17.1 51.2



#80
1,3,5-Trimethylbenzene
Concen: 48.228 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX033469.D
Acq: 16 Dec 2022 18:32

Tgt Ion: 105 Resp: 265769
Ion Ratio Lower Upper
105 100
120 48.1 23.6 71.0

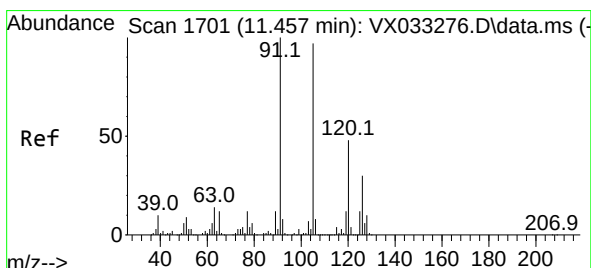
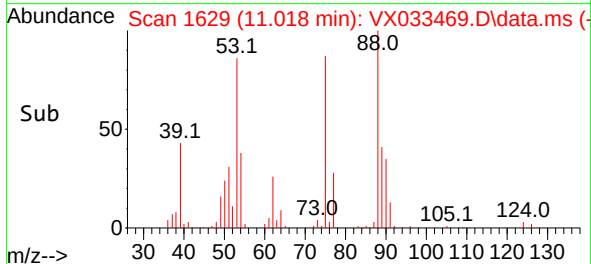
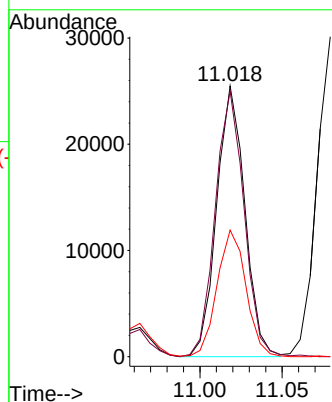
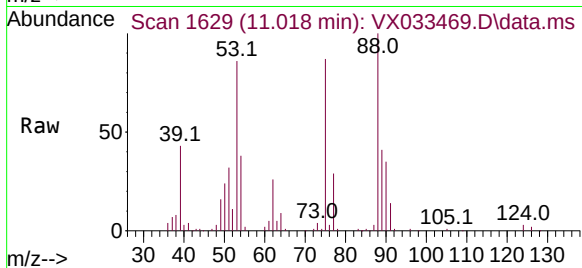




#81
trans-1,4-Dichloro-2-butene
Concen: 50.750 ug/l
RT: 11.018 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX033469.D
Acq: 16 Dec 2022 18:32

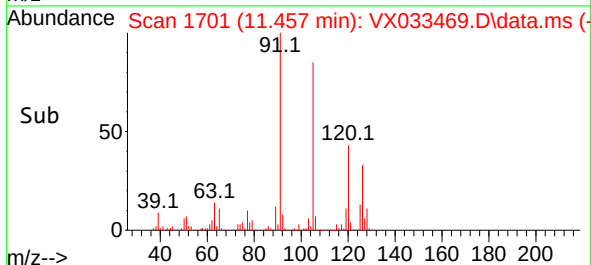
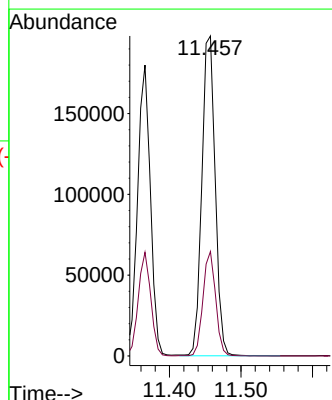
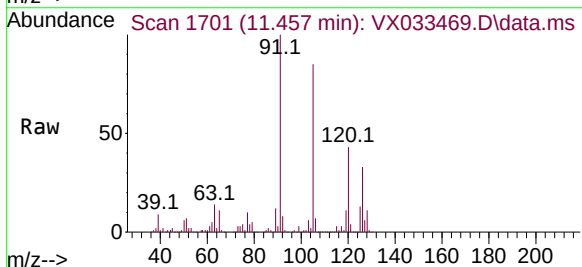
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

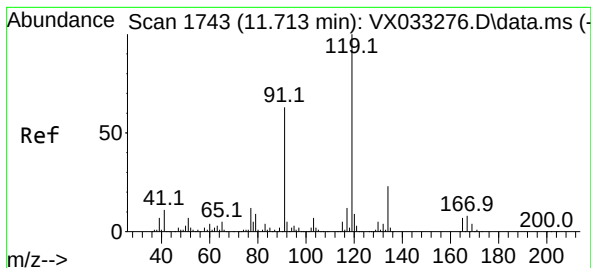
Tgt Ion: 75 Resp: 30317
Ion Ratio Lower Upper
75 100
53 100.3 86.9 130.3
89 48.0 38.3 57.5



#82
4-Chlorotoluene
Concen: 48.345 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX033469.D
Acq: 16 Dec 2022 18:32

Tgt Ion: 91 Resp: 256813
Ion Ratio Lower Upper
91 100
126 31.1 14.8 44.4





#83

tert-Butylbenzene

Concen: 47.171 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX033469.D

Acq: 16 Dec 2022 18:32

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

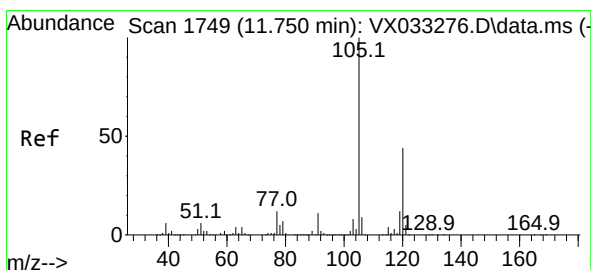
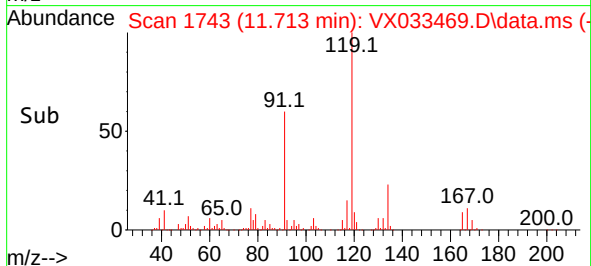
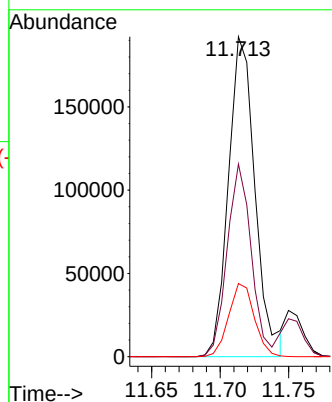
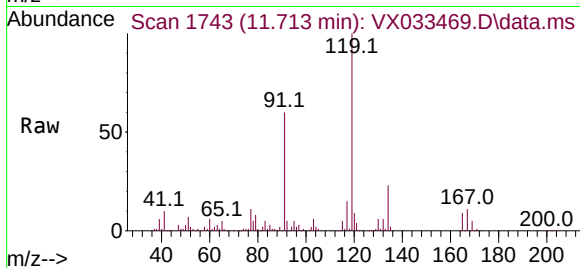
Tgt Ion:119 Resp: 259213

Ion Ratio Lower Upper

119 100

91 54.7 29.4 88.2

134 22.1 11.0 33.0



#84

1,2,4-Trimethylbenzene

Concen: 49.262 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX033469.D

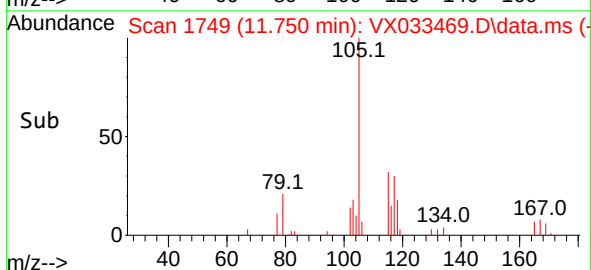
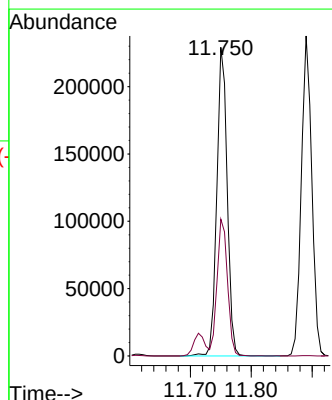
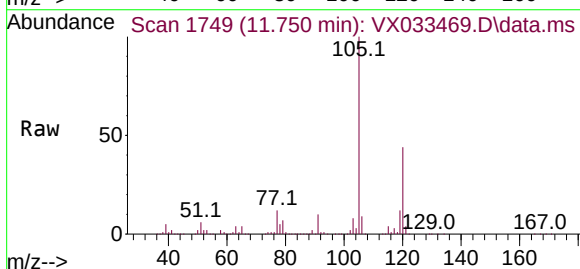
Acq: 16 Dec 2022 18:32

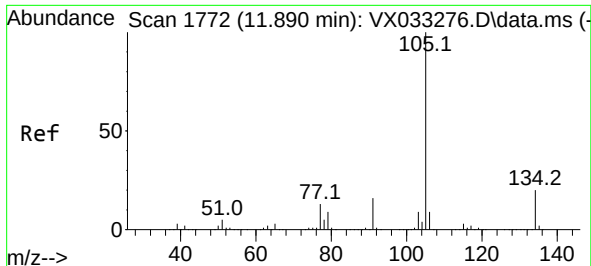
Tgt Ion:105 Resp: 270981

Ion Ratio Lower Upper

105 100

120 44.4 21.9 65.5

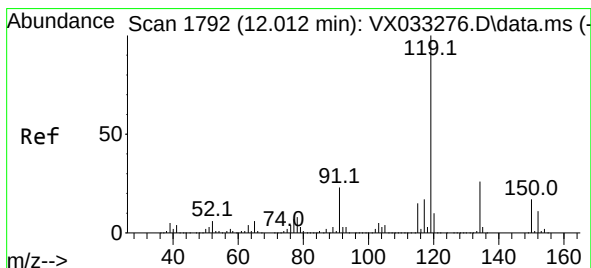
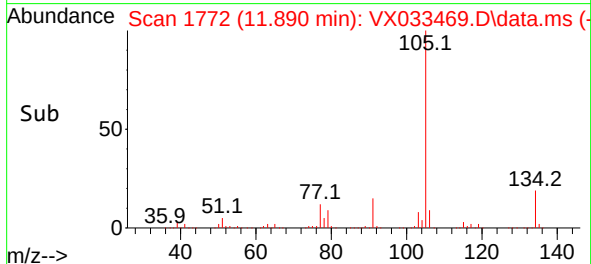
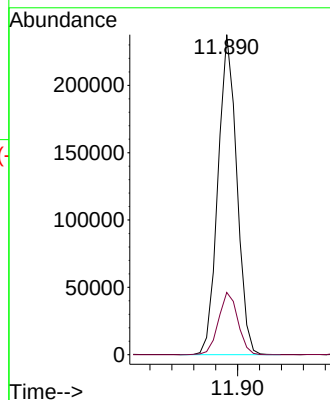
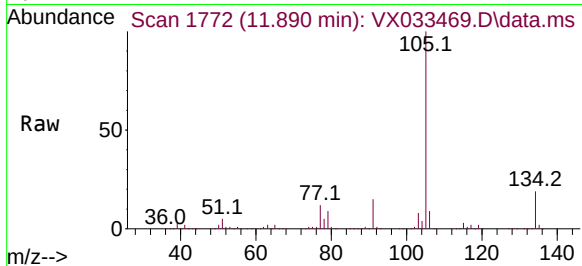




#85
 sec-Butylbenzene
 Concen: 44.149 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX033469.D
 Acq: 16 Dec 2022 18:32

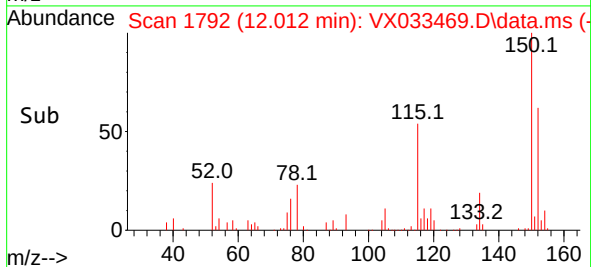
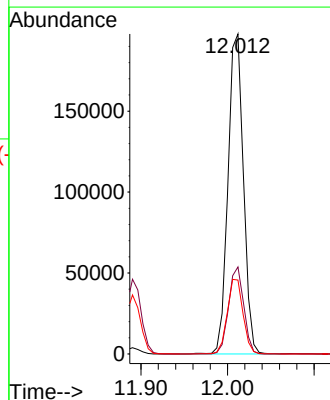
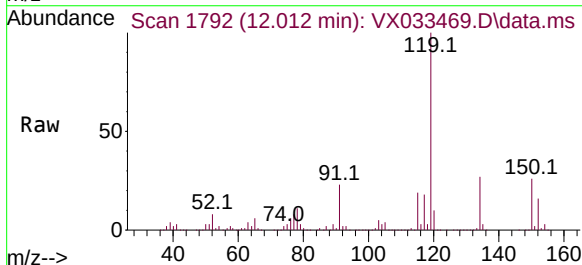
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

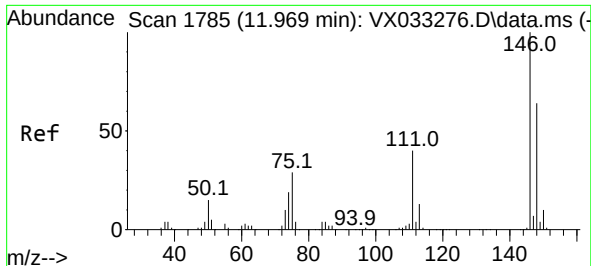
Tgt Ion:105 Resp: 283063
 Ion Ratio Lower Upper
 105 100
 134 20.0 9.9 29.7



#86
 p-Isopropyltoluene
 Concen: 44.320 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX033469.D
 Acq: 16 Dec 2022 18:32

Tgt Ion:119 Resp: 244985
 Ion Ratio Lower Upper
 119 100
 134 26.6 12.9 38.7
 91 23.8 12.5 37.5





#87

1,3-Dichlorobenzene

Concen: 49.930 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX033469.D

Acq: 16 Dec 2022 18:32

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

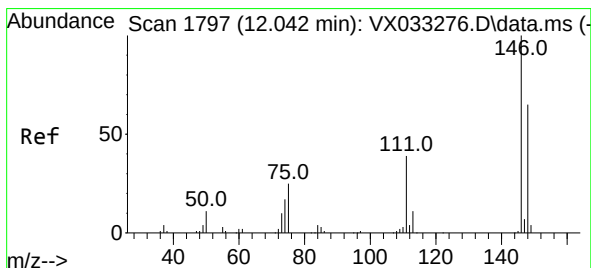
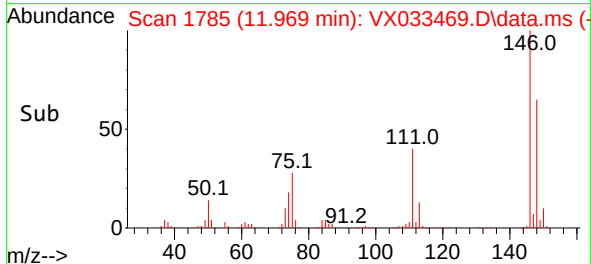
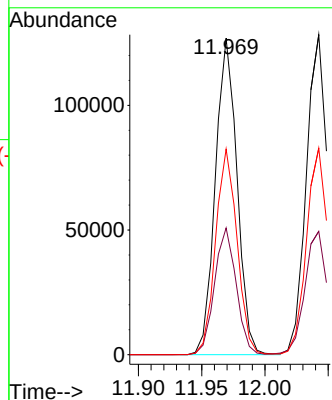
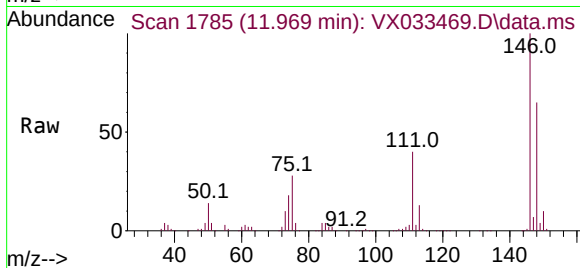
Tgt Ion:146 Resp: 151202

Ion Ratio Lower Upper

146 100

111 40.1 20.6 61.8

148 64.4 31.7 95.1



#88

1,4-Dichlorobenzene

Concen: 49.566 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX033469.D

Acq: 16 Dec 2022 18:32

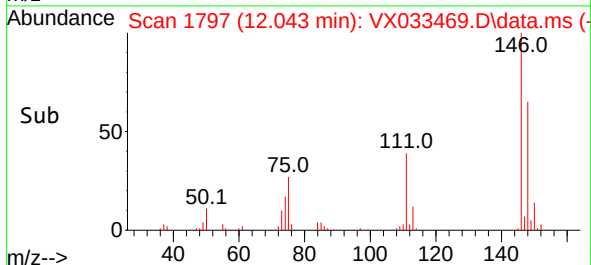
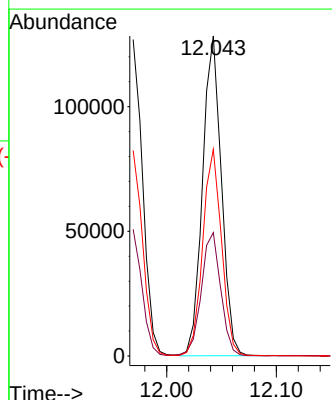
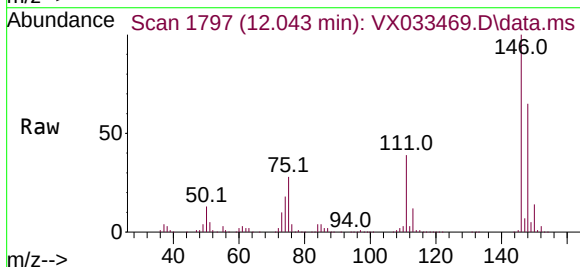
Tgt Ion:146 Resp: 153317

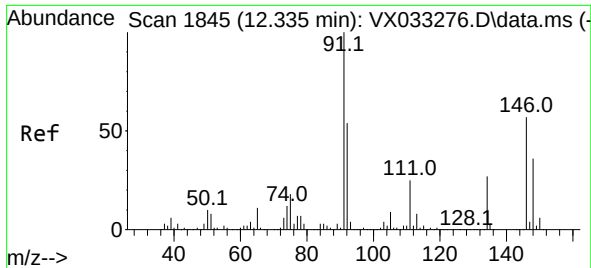
Ion Ratio Lower Upper

146 100

111 39.8 20.5 61.6

148 64.5 32.2 96.6

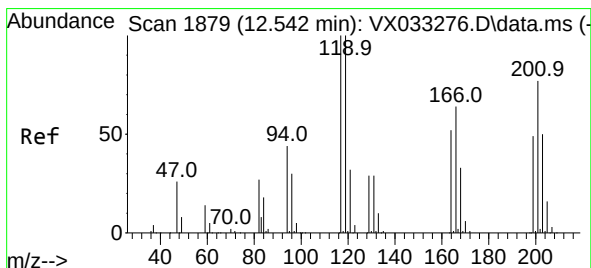
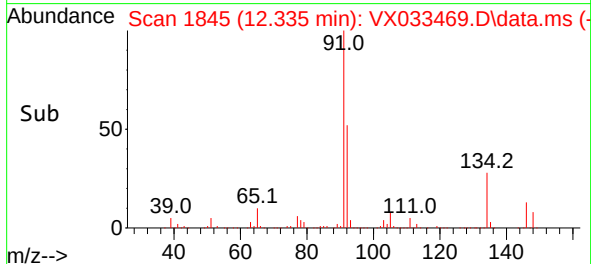
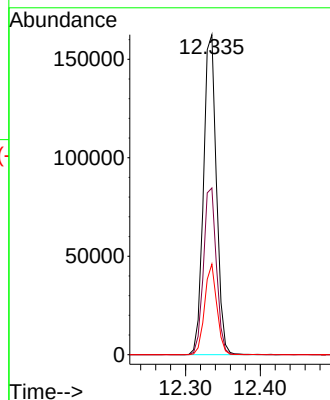
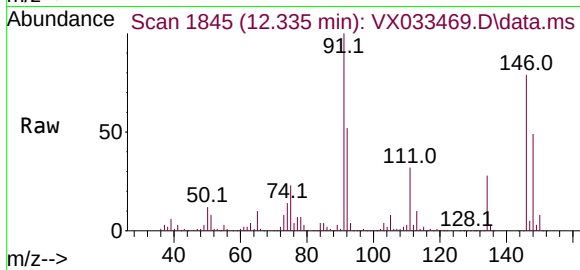




#89
n-Butylbenzene
Concen: 43.055 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX033469.D
Acq: 16 Dec 2022 18:32

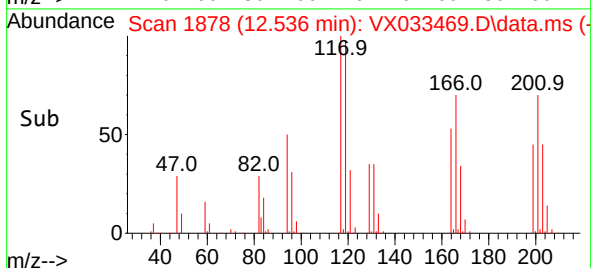
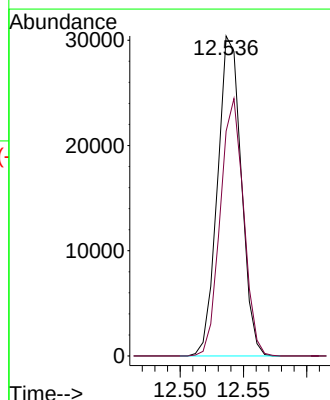
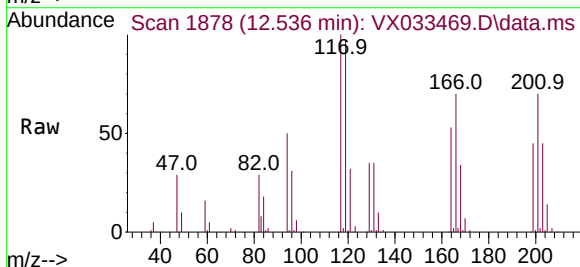
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

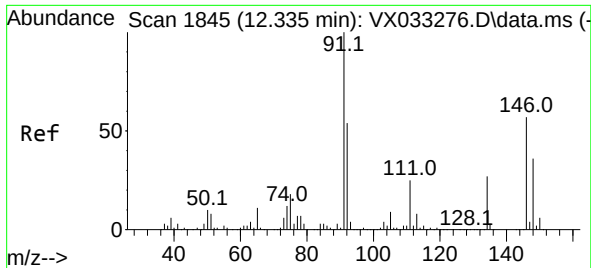
Tgt Ion: 91 Resp: 194924
Ion Ratio Lower Upper
91 100
92 52.4 26.2 78.6
134 26.7 12.9 38.6



#90
Hexachloroethane
Concen: 42.192 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.006 min
Lab File: VX033469.D
Acq: 16 Dec 2022 18:32

Tgt Ion: 117 Resp: 39643
Ion Ratio Lower Upper
117 100
201 79.0 37.6 112.9

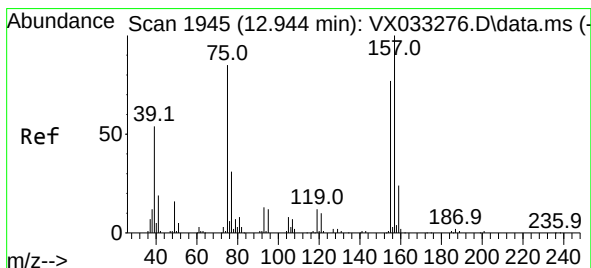
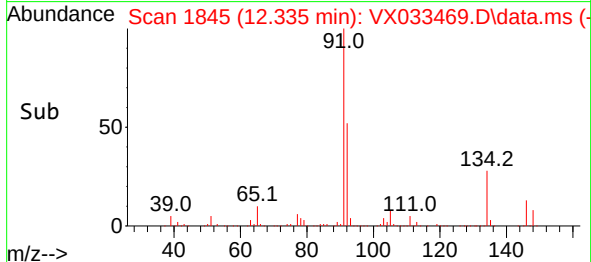
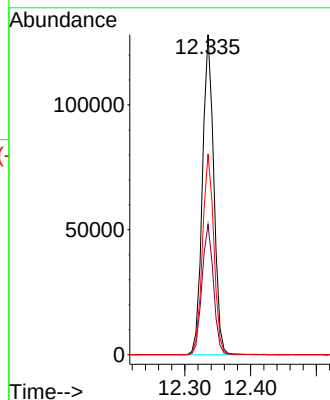
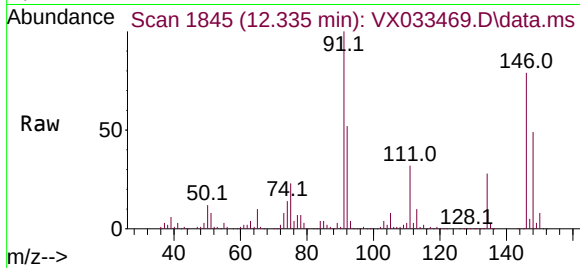




#91
 1,2-Dichlorobenzene
 Concen: 50.714 ug/l
 RT: 12.335 min Scan# 1845
 Delta R.T. 0.000 min
 Lab File: VX033469.D
 Acq: 16 Dec 2022 18:32

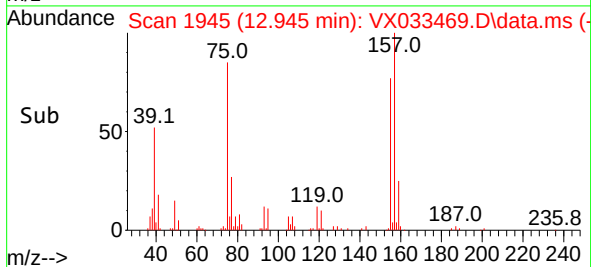
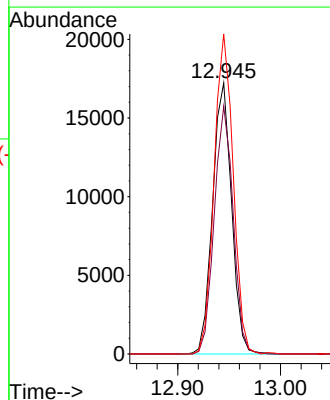
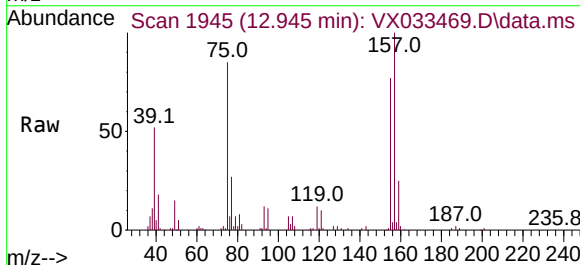
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

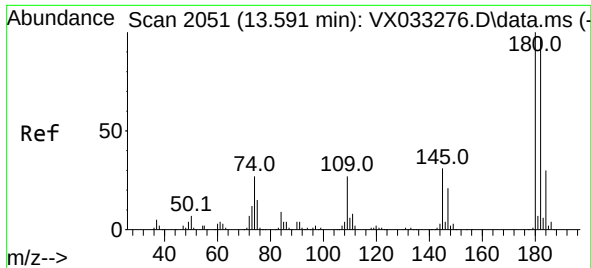
Tgt Ion:146 Resp: 153539
 Ion Ratio Lower Upper
 146 100
 111 41.1 21.5 64.5
 148 62.8 32.0 96.2



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 48.694 ug/l
 RT: 12.945 min Scan# 1945
 Delta R.T. 0.000 min
 Lab File: VX033469.D
 Acq: 16 Dec 2022 18:32

Tgt Ion: 75 Resp: 22090
 Ion Ratio Lower Upper
 75 100
 155 91.0 41.6 124.8
 157 118.1 54.1 162.4

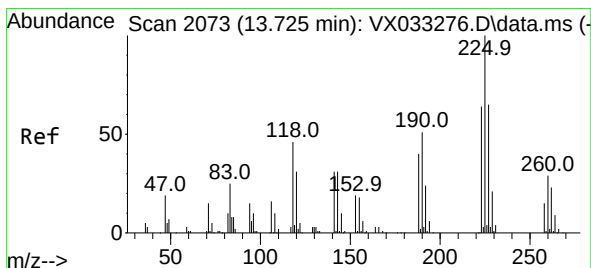
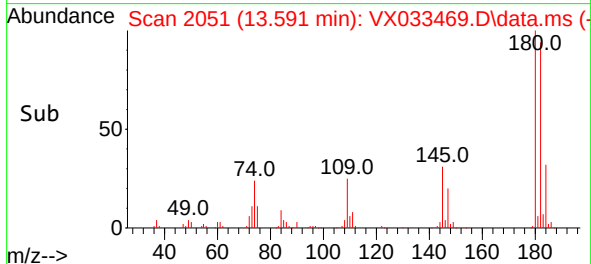
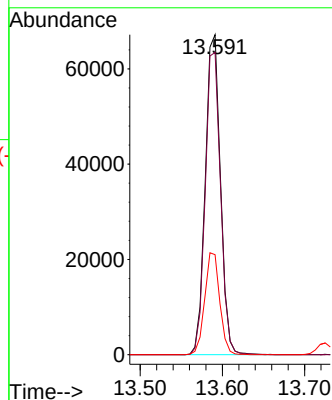
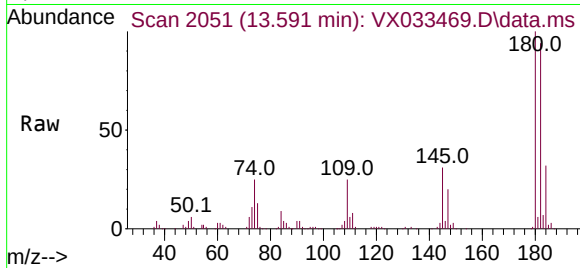




#93
1,2,4-Trichlorobenzene
Concen: 47.156 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX033469.D
Acq: 16 Dec 2022 18:32

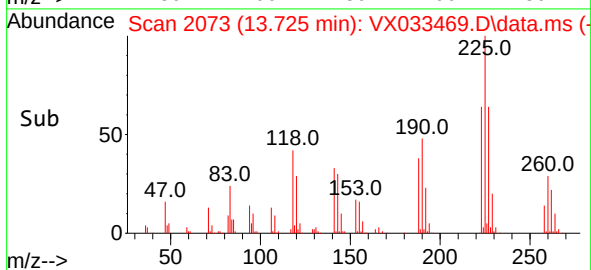
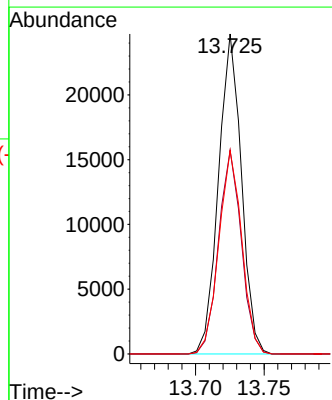
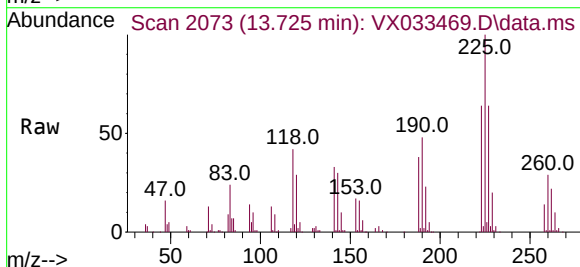
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

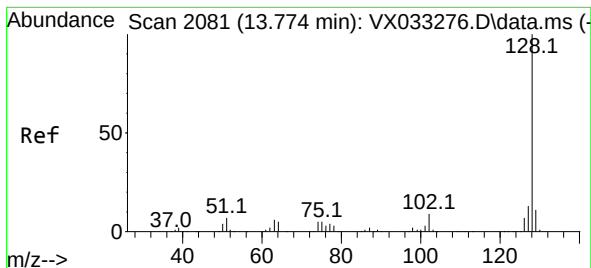
Tgt Ion:180 Resp: 86223
Ion Ratio Lower Upper
180 100
182 95.3 48.4 145.0
145 31.5 16.2 48.5



#94
Hexachlorobutadiene
Concen: 39.151 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX033469.D
Acq: 16 Dec 2022 18:32

Tgt Ion:225 Resp: 28666
Ion Ratio Lower Upper
225 100
223 63.3 31.9 95.9
227 63.8 31.9 95.5





#95

Naphthalene

Concen: 52.220 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX033469.D

Acq: 16 Dec 2022 18:32

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

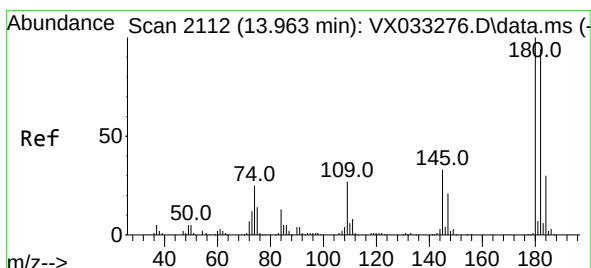
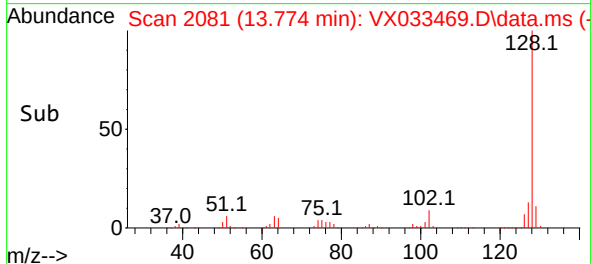
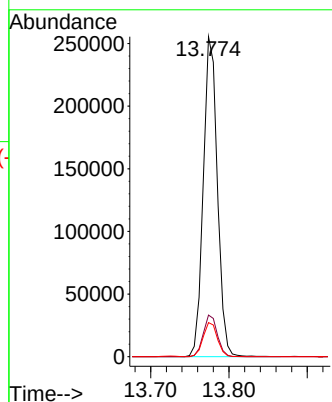
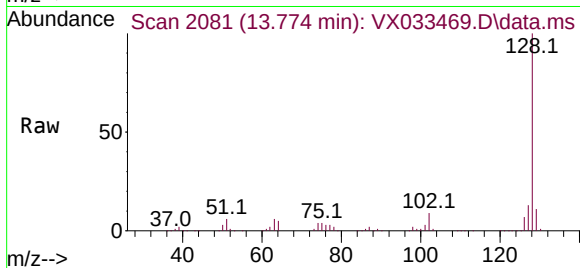
Tgt Ion:128 Resp: 318500

Ion Ratio Lower Upper

128 100

127 13.0 10.2 15.4

129 10.8 8.9 13.3



#96

1,2,3-Trichlorobenzene

Concen: 47.493 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.000 min

Lab File: VX033469.D

Acq: 16 Dec 2022 18:32

Tgt Ion:180 Resp: 87951

Ion Ratio Lower Upper

180 100

182 92.9 47.5 142.6

145 33.6 16.9 50.6

