

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020123\
 Data File : VX033985.D
 Acq On : 01 Feb 2023 17:04
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Feb 02 01:38:16 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011123W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 11 14:48:42 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	160435	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	224050	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	202331	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	112677	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	74376	44.029	ug/l	-0.01
Spiked Amount	50.000	Range	78 - 117	Recovery	=	88.060%
35) Dibromofluoromethane	5.379	113	70679	50.803	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	101.600%
50) Toluene-d8	8.647	98	246496	48.628	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.260%
62) 4-Bromofluorobenzene	11.079	95	95739	50.870	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	101.740%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	55293	43.612	ug/l	99
3) Chloromethane	1.294	50	65993	47.123	ug/l	99
4) Vinyl Chloride	1.374	62	68152	50.145	ug/l	99
5) Bromomethane	1.605	94	30711	39.328	ug/l	96
6) Chloroethane	1.685	64	42004	49.991	ug/l	98
7) Trichlorofluoromethane	1.886	101	99377	45.089	ug/l	99
8) Diethyl Ether	2.130	74	39373	54.558	ug/l	93
9) 1,1,2-Trichlorotrifluo...	2.331	101	68033	53.511	ug/l	94
10) Methyl Iodide	2.453	142	97023	54.445	ug/l	92
11) Tert butyl alcohol	2.947	59	65455	223.052	ug/l #	83
12) 1,1-Dichloroethene	2.319	96	62195	47.644	ug/l	90
13) Acrolein	2.233	56	63906	236.028	ug/l	99
14) Allyl chloride	2.660	41	115590	46.946	ug/l	88
15) Acrylonitrile	3.056	53	190436	246.582	ug/l	100
16) Acetone	2.373	43	170289	278.819	ug/l	94
17) Carbon Disulfide	2.514	76	131572	40.196	ug/l	100
18) Methyl Acetate	2.697	43	116323	49.342	ug/l	97
19) Methyl tert-butyl Ether	3.105	73	219546	48.423	ug/l	99
20) Methylene Chloride	2.788	84	75521	51.492	ug/l	92
21) trans-1,2-Dichloroethene	3.087	96	68727	45.035	ug/l	99
22) Diisopropyl ether	3.751	45	236466	47.734	ug/l	94
23) Vinyl Acetate	3.715	43	891412	239.032	ug/l	98
24) 1,1-Dichloroethane	3.605	63	128120	47.271	ug/l	98
25) 2-Butanone	4.544	43	257027	232.873	ug/l	95
26) 2,2-Dichloropropane	4.471	77	93421	48.120	ug/l	99
27) cis-1,2-Dichloroethene	4.483	96	85306	48.621	ug/l	96
28) Bromochloromethane	4.891	49	59937	48.549	ug/l	94
29) Tetrahydrofuran	4.989	42	164757	236.844	ug/l	98
30) Chloroform	5.086	83	132243	47.639	ug/l	100
31) Cyclohexane	5.464	56	106334	42.778	ug/l	99
32) 1,1,1-Trichloroethane	5.379	97	113368	47.833	ug/l	98
36) 1,1-Dichloropropene	5.684	75	93014	45.810	ug/l	98
37) Ethyl Acetate	4.696	43	98952	51.140	ug/l	99
38) Carbon Tetrachloride	5.672	117	102329	48.660	ug/l	99
39) Methylcyclohexane	7.379	83	114749	45.763	ug/l	98
40) Benzene	6.031	78	285923	48.312	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.910	41	58038	51.870	ug/l	97
42) 1,2-Dichloroethane	6.080	62	98714	47.066	ug/l	98
43) Isopropyl Acetate	6.330	43	158294	49.383	ug/l	98
44) Trichloroethene	7.117	130	85452	51.634	ug/l	96
45) 1,2-Dichloropropane	7.421	63	74625	50.336	ug/l	97
46) Dibromomethane	7.574	93	52005	50.220	ug/l	96
47) Bromodichloromethane	7.818	83	103218	51.721	ug/l	97
48) Methyl methacrylate	7.684	41	80995	50.161	ug/l	97
49) 1,4-Dioxane	7.659	88	29873	836.388	ug/l #	98
51) 4-Methyl-2-Pentanone	8.568	43	504738	256.394	ug/l	99
52) Toluene	8.714	92	188069	49.208	ug/l	100
53) t-1,3-Dichloropropene	8.976	75	105498	52.860	ug/l	100
54) cis-1,3-Dichloropropene	8.360	75	118310	52.904	ug/l	98
55) 1,1,2-Trichloroethane	9.147	97	77891	51.486	ug/l	99
56) Ethyl methacrylate	9.110	69	115539	54.267	ug/l	97
57) 1,3-Dichloropropane	9.305	76	128967	52.573	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	267915	255.511	ug/l	98
59) 2-Hexanone	9.427	43	368657	269.057	ug/l	98
60) Dibromochloromethane	9.519	129	89841	57.281	ug/l	99
61) 1,2-Dibromoethane	9.604	107	83844	55.533	ug/l	99
64) Tetrachloroethene	9.269	164	76768	54.012	ug/l	98
65) Chlorobenzene	10.079	112	215293	51.399	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.159	131	83420	54.116	ug/l	99
67) Ethyl Benzene	10.189	91	362113	50.352	ug/l	99
68) m/p-Xylenes	10.299	106	288202	102.456	ug/l	99
69) o-Xylene	10.640	106	142475	51.073	ug/l	100
70) Styrene	10.653	104	243625	53.699	ug/l	99
71) Bromoform	10.799	173	70804	54.814	ug/l #	98
73) Isopropylbenzene	10.963	105	374352	50.515	ug/l	99
74) N-amyl acetate	10.842	43	137078	46.328	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	113993	52.771	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	121492	58.684	ug/l	82
77) Bromobenzene	11.195	156	102603	51.346	ug/l	98
78) n-propylbenzene	11.305	91	426622	46.400	ug/l	99
79) 2-Chlorotoluene	11.360	91	251126	50.594	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	315150	46.481	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	32780	49.209	ug/l	97
82) 4-Chlorotoluene	11.451	91	289578	50.997	ug/l	98
83) tert-Butylbenzene	11.713	119	326521	48.502	ug/l	100
84) 1,2,4-Trimethylbenzene	11.750	105	311507	48.570	ug/l	98
85) sec-Butylbenzene	11.890	105	404074	50.182	ug/l	100
86) p-Isopropyltoluene	12.006	119	349121	50.643	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	192037	50.440	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	193039	49.773	ug/l	100
89) n-Butylbenzene	12.329	91	286618	50.821	ug/l	100
90) Hexachloroethane	12.536	117	56071	49.446	ug/l	97
91) 1,2-Dichlorobenzene	12.335	146	188675	51.356	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	22945	49.903	ug/l	96
93) 1,2,4-Trichlorobenzene	13.585	180	138498	55.965	ug/l	100
94) Hexachlorobutadiene	13.725	225	64407	53.130	ug/l	99
95) Naphthalene	13.774	128	386028	54.219	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	135025	54.528	ug/l	99

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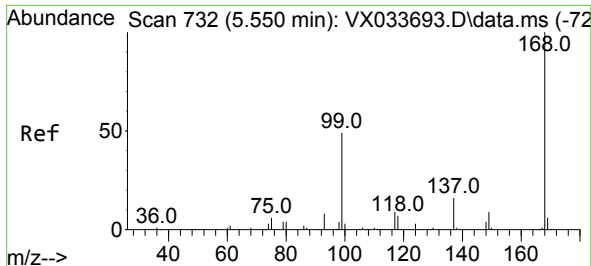
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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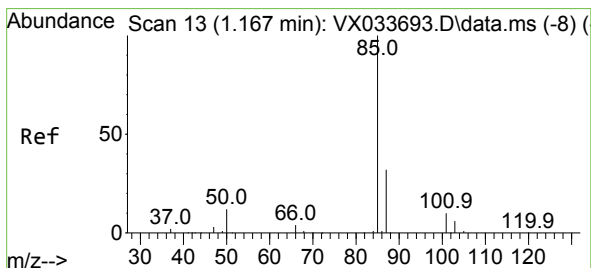
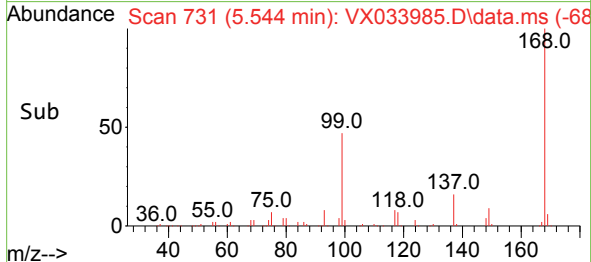
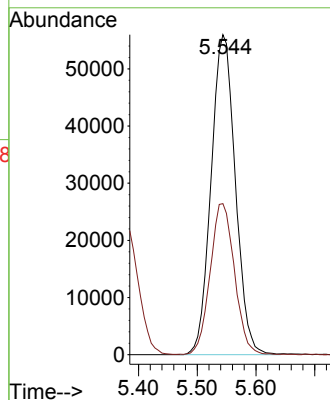
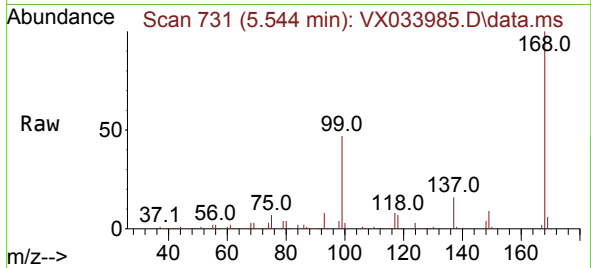




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.006 min
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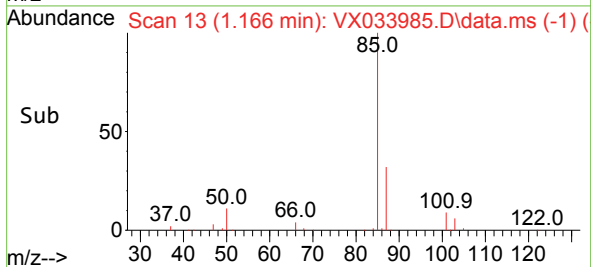
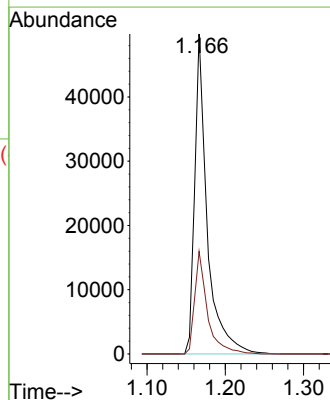
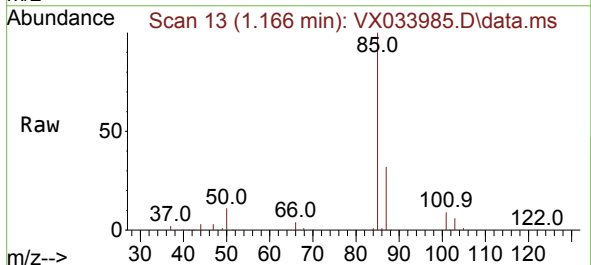
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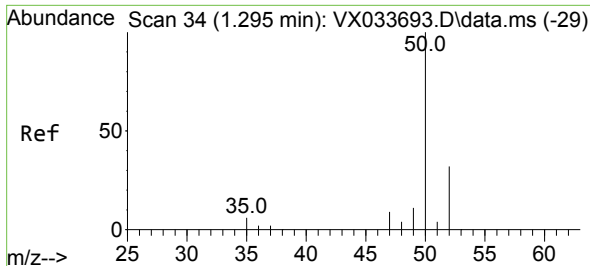
Tgt Ion:168 Resp: 160435
Ion Ratio Lower Upper
168 100
99 47.1 39.6 59.4



#2
Dichlorodifluoromethane
Concen: 43.612 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX033985.D
Acq: 01 Feb 2023 17:04

Tgt Ion: 85 Resp: 55293
Ion Ratio Lower Upper
85 100
87 32.0 15.8 47.4

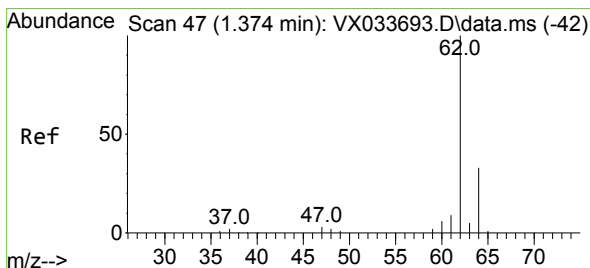
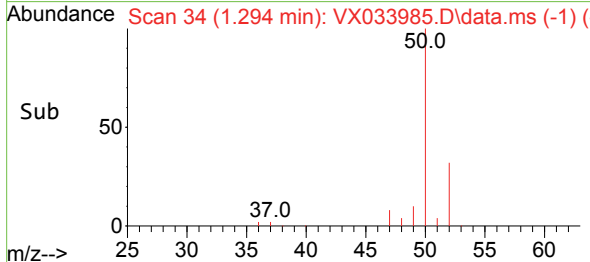
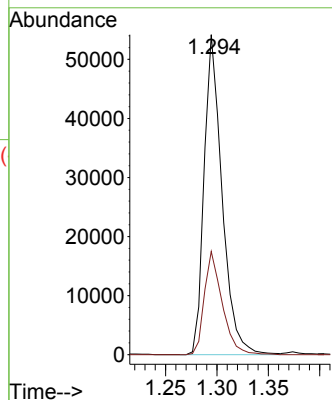
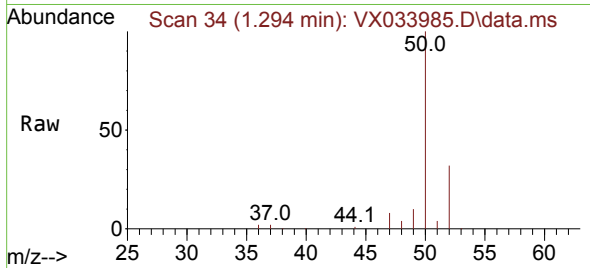




#3
Chloromethane
Concen: 47.123 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.001 min
Lab File: VX033985.D
Acq: 01 Feb 2023 17:04

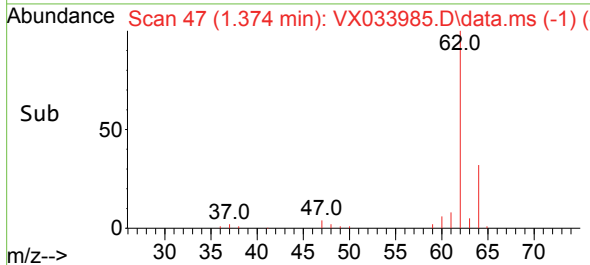
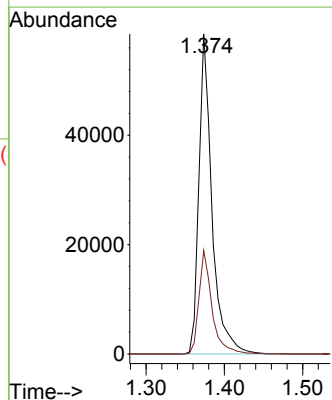
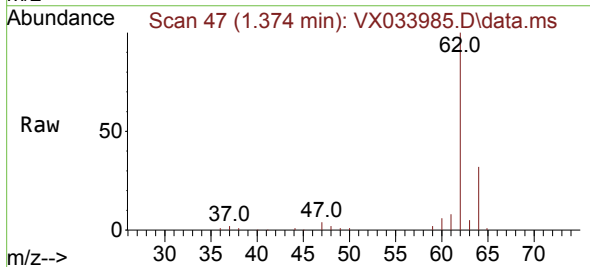
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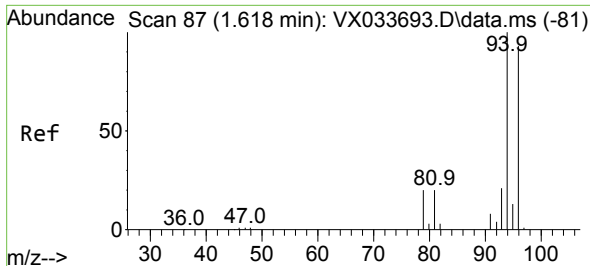
Tgt Ion: 50 Resp: 65993
Ion Ratio Lower Upper
50 100
52 32.3 25.2 37.8



#4
Vinyl Chloride
Concen: 50.145 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX033985.D
Acq: 01 Feb 2023 17:04

Tgt Ion: 62 Resp: 68152
Ion Ratio Lower Upper
62 100
64 32.4 26.2 39.4

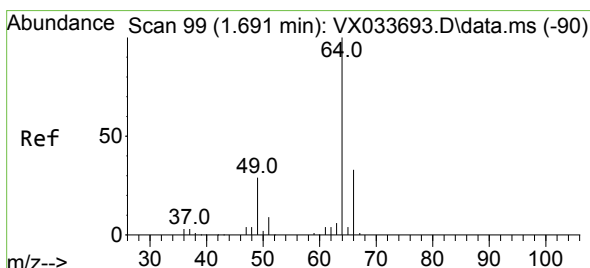
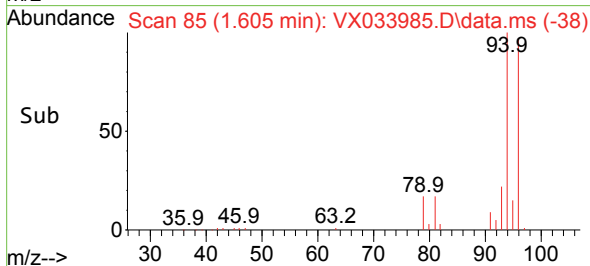
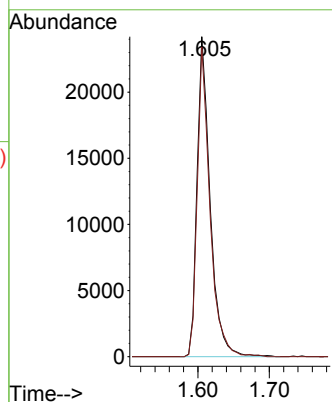
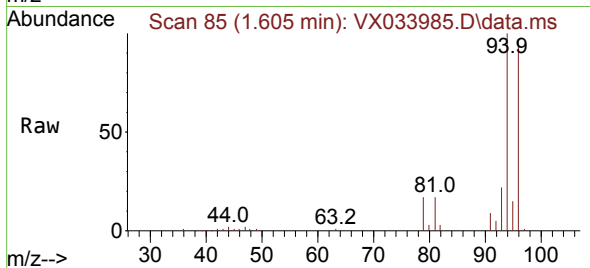




#5
Bromomethane
Concen: 39.328 ug/l
RT: 1.605 min Scan# 81
Delta R.T. -0.012 min
Lab File: VX033985.D
Acq: 01 Feb 2023 17:04

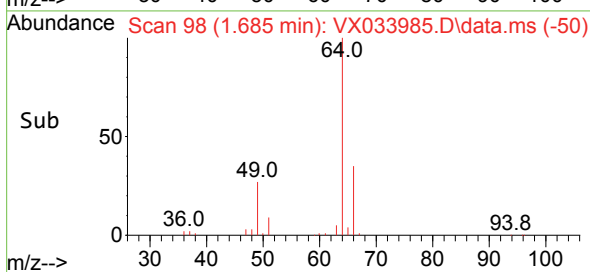
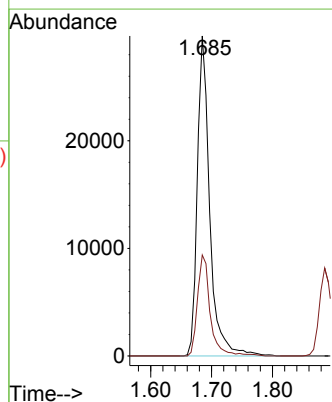
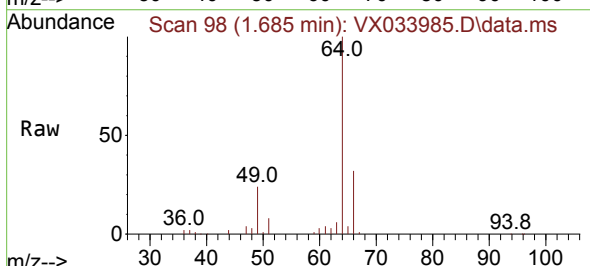
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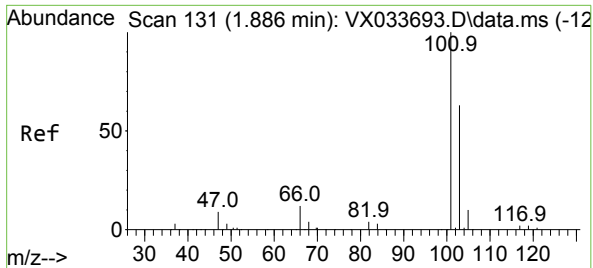
Tgt Ion: 94 Resp: 30711
Ion Ratio Lower Upper
94 100
96 96.8 74.3 111.5



#6
Chloroethane
Concen: 49.991 ug/l
RT: 1.685 min Scan# 98
Delta R.T. -0.006 min
Lab File: VX033985.D
Acq: 01 Feb 2023 17:04

Tgt Ion: 64 Resp: 42004
Ion Ratio Lower Upper
64 100
66 31.5 26.1 39.1

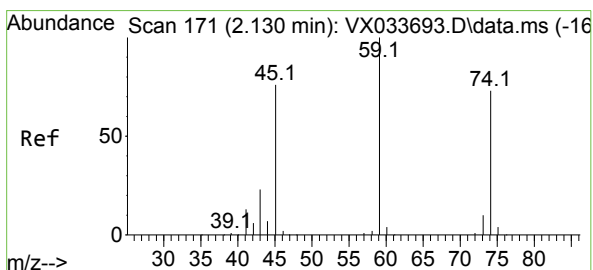
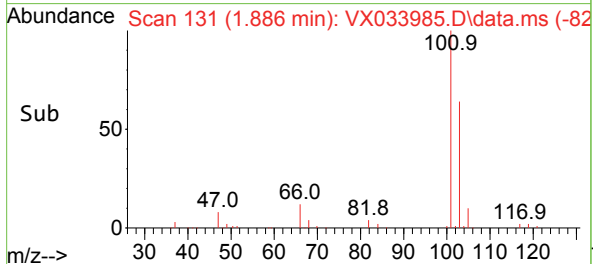
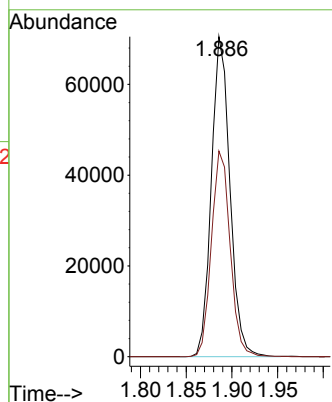
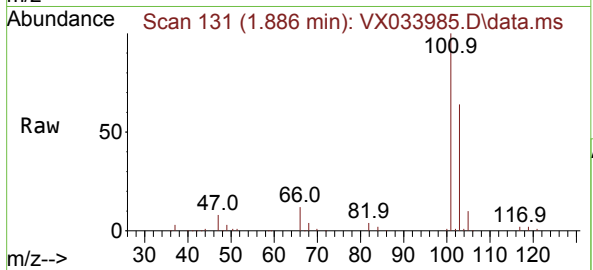




#7
Trichlorofluoromethane
Concen: 45.089 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
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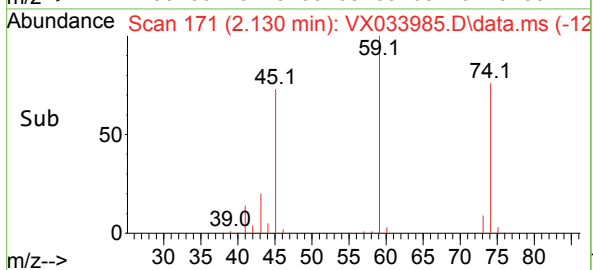
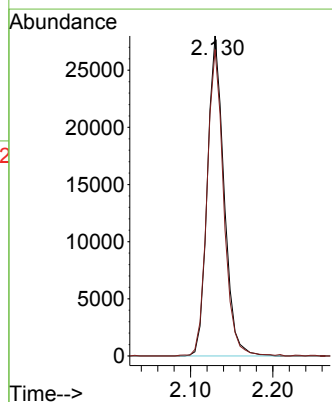
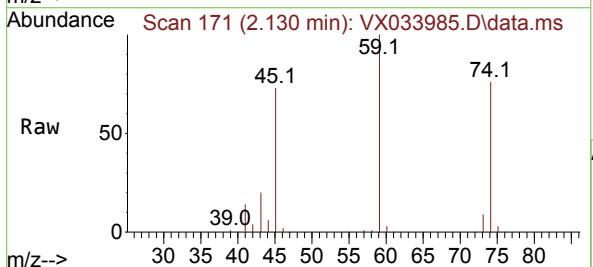
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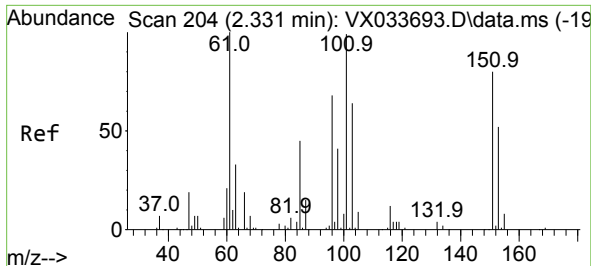
Tgt Ion:101 Resp: 99377
Ion Ratio Lower Upper
101 100
103 64.2 50.6 75.8



#8
Diethyl Ether
Concen: 54.558 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.000 min
Lab File: VX033985.D
Acq: 01 Feb 2023 17:04

Tgt Ion: 74 Resp: 39373
Ion Ratio Lower Upper
74 100
45 95.9 51.5 154.5

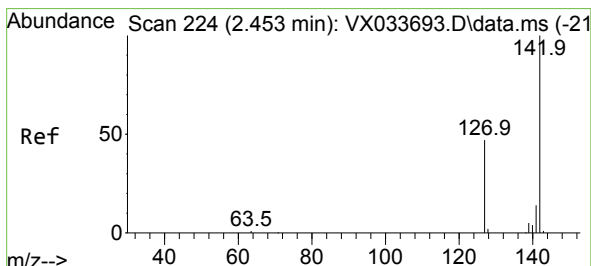
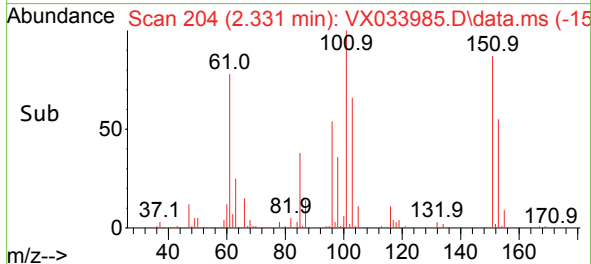
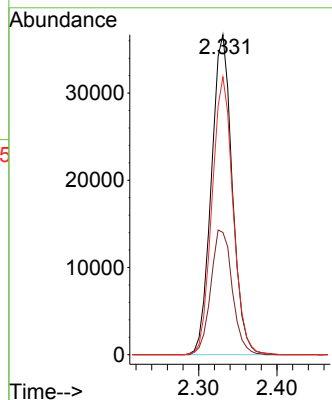
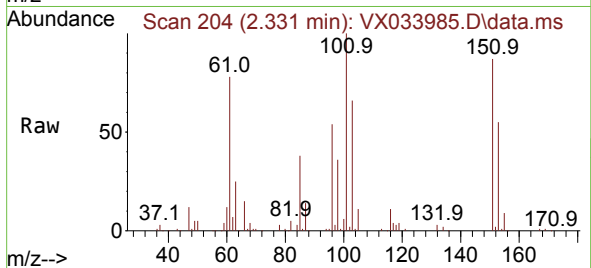




#9
1,1,2-Trichlorotrifluoroethane
Concen: 53.511 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
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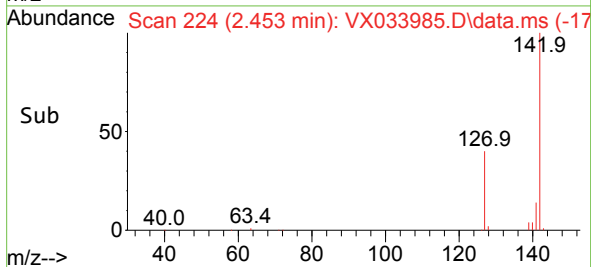
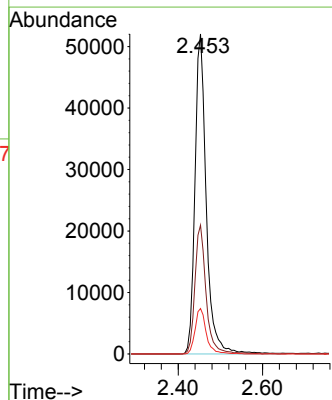
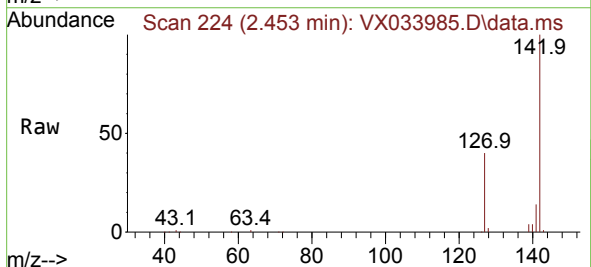
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

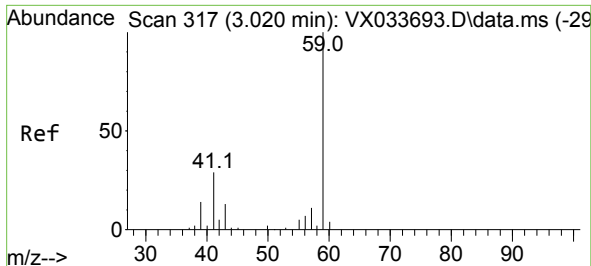
Tgt Ion:101 Resp: 68033
Ion Ratio Lower Upper
101 100
85 40.0 36.7 55.1
151 87.2 66.5 99.7



#10
Methyl Iodide
Concen: 54.445 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX033985.D
Acq: 01 Feb 2023 17:04

Tgt Ion:142 Resp: 97023
Ion Ratio Lower Upper
142 100
127 40.0 37.3 55.9
141 14.1 11.5 17.3

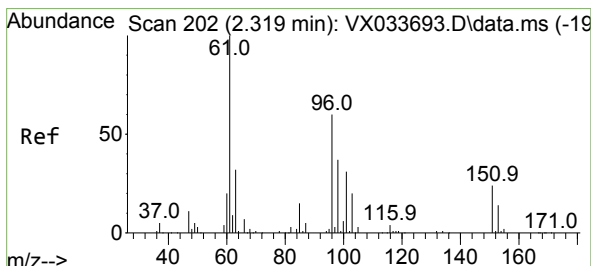
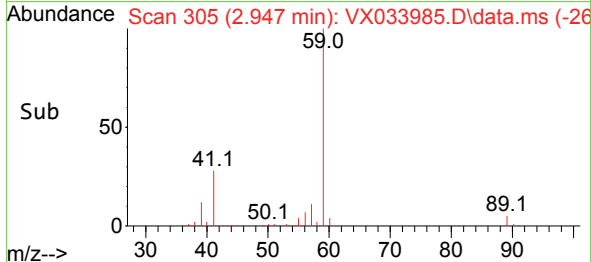
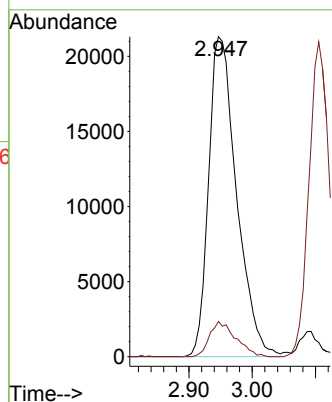
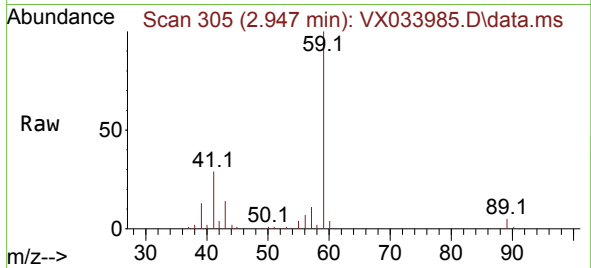




#11
Tert butyl alcohol
Concen: 223.052 ug/l
RT: 2.947 min Scan# 305
Delta R.T. -0.073 min
Lab File: VX033985.D
Acq: 01 Feb 2023 17:04

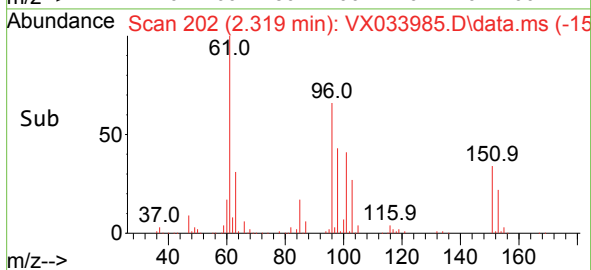
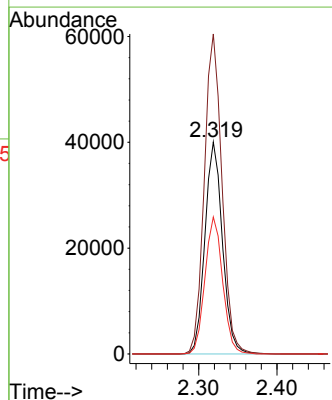
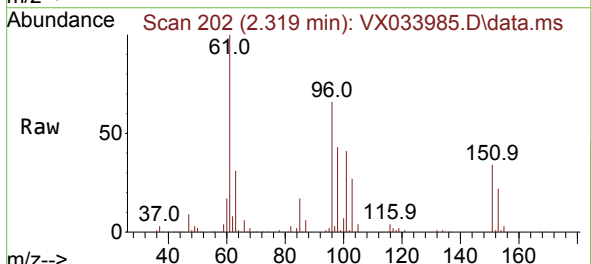
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

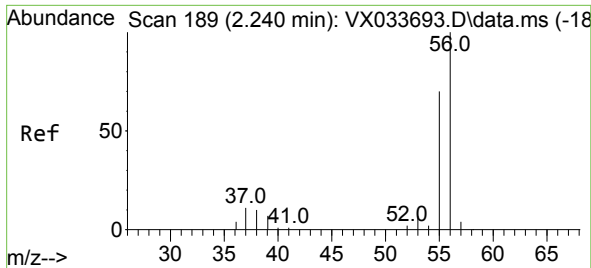
Tgt Ion: 59 Resp: 65455
Ion Ratio Lower Upper
59 100
57 10.3 3.7 5.5#



#12
1,1-Dichloroethene
Concen: 47.644 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX033985.D
Acq: 01 Feb 2023 17:04

Tgt Ion: 96 Resp: 62195
Ion Ratio Lower Upper
96 100
61 150.9 134.2 201.4
98 64.6 50.2 75.2





#13

Acrolein

Concen: 236.028 ug/l

RT: 2.233 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX033985.D

Acq: 01 Feb 2023 17:04

Instrument :

MSVOA_X

ClientSampleId :

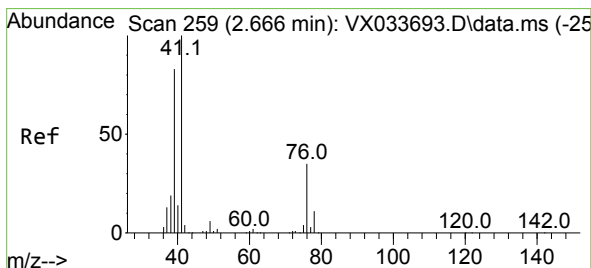
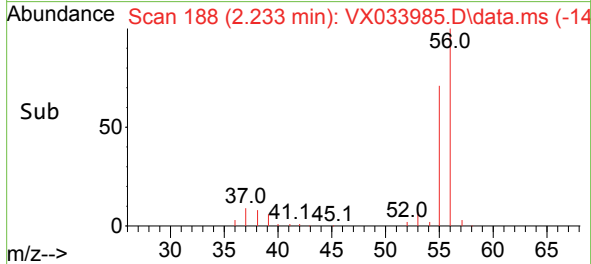
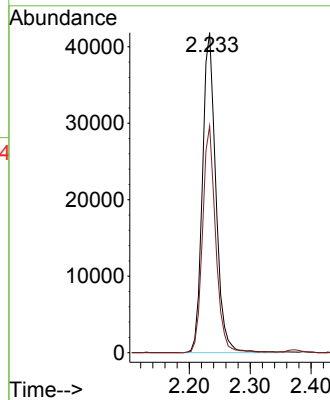
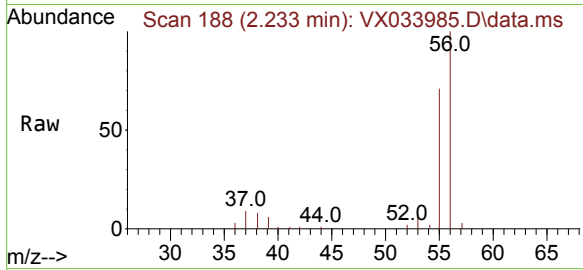
VSTDCCC050EC

Tgt Ion: 56 Resp: 63906

Ion Ratio Lower Upper

56 100

55 69.2 56.3 84.5



#14

Allyl chloride

Concen: 46.946 ug/l

RT: 2.660 min Scan# 258

Delta R.T. -0.006 min

Lab File: VX033985.D

Acq: 01 Feb 2023 17:04

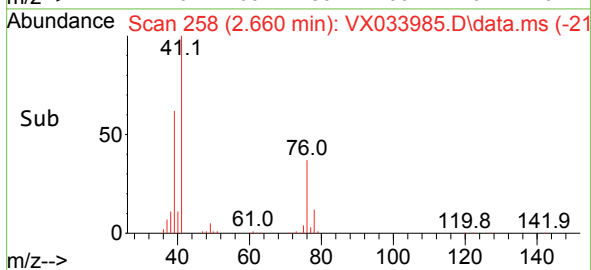
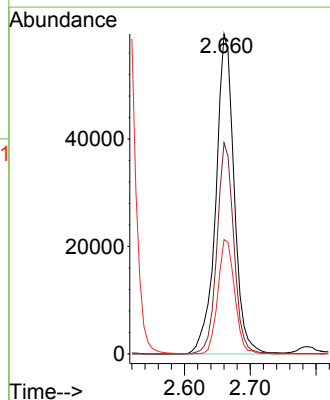
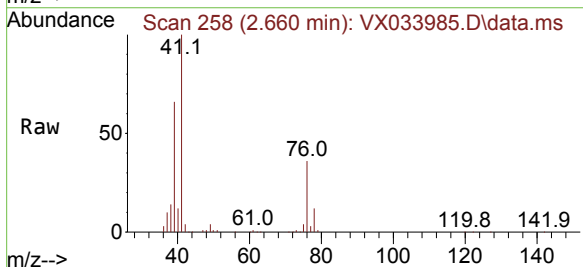
Tgt Ion: 41 Resp: 115590

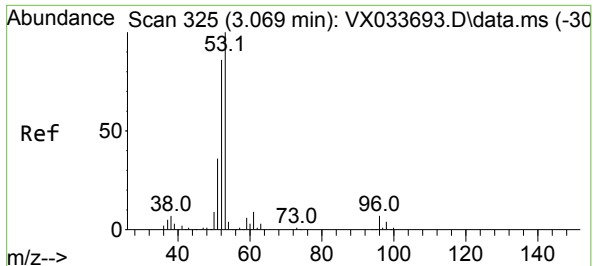
Ion Ratio Lower Upper

41 100

39 60.8 59.0 88.4

76 32.7 24.6 37.0

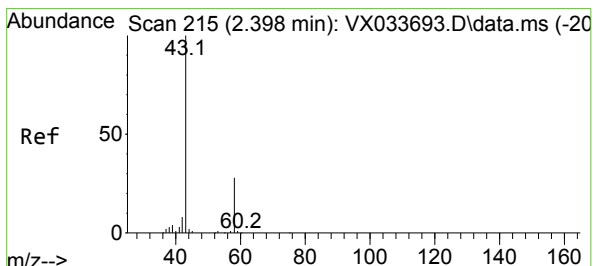
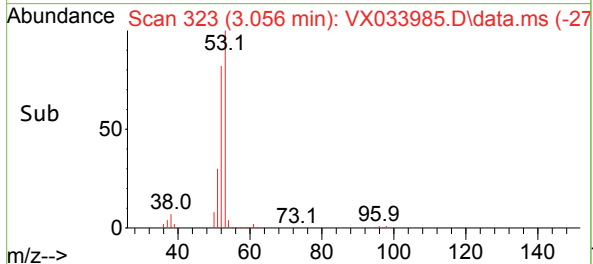
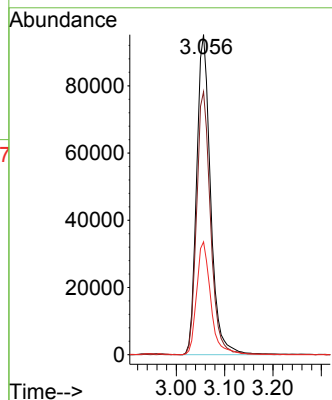
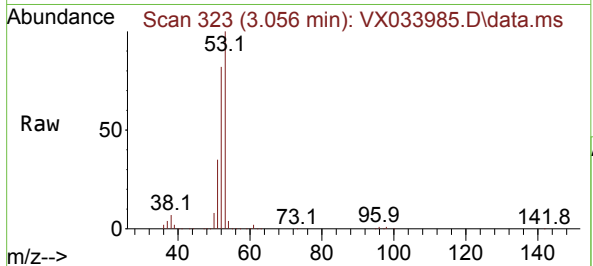




#15
Acrylonitrile
Concen: 246.582 ug/l
RT: 3.056 min Scan# 31
Delta R.T. -0.012 min
Lab File: VX033985.D
Acq: 01 Feb 2023 17:04

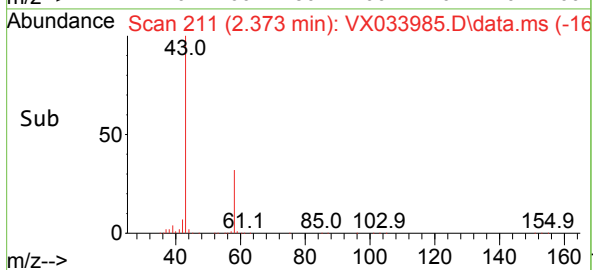
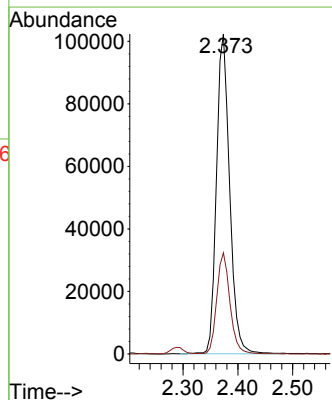
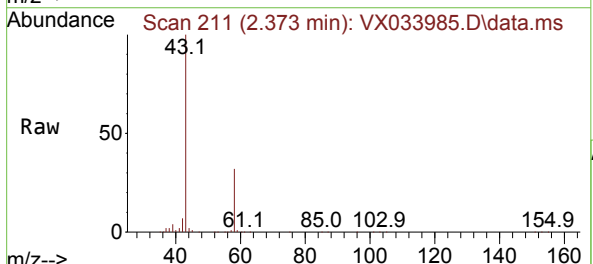
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

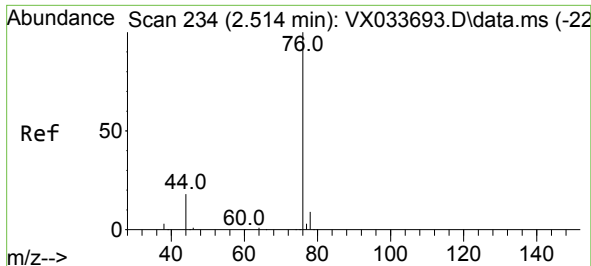
Tgt Ion: 53 Resp: 190436
Ion Ratio Lower Upper
53 100
52 82.3 65.7 98.5
51 35.8 29.0 43.4



#16
Acetone
Concen: 278.819 ug/l
RT: 2.373 min Scan# 211
Delta R.T. -0.025 min
Lab File: VX033985.D
Acq: 01 Feb 2023 17:04

Tgt Ion: 43 Resp: 170289
Ion Ratio Lower Upper
43 100
58 31.6 22.6 33.8

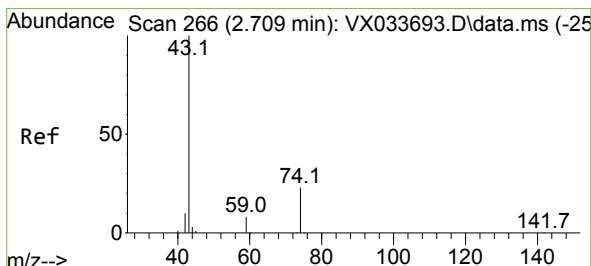
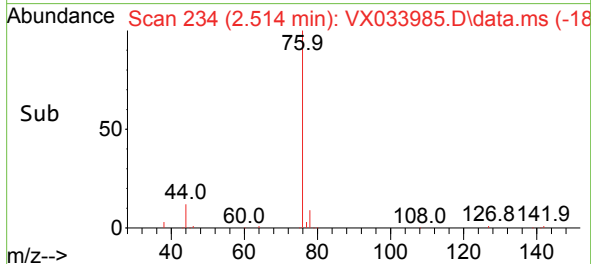
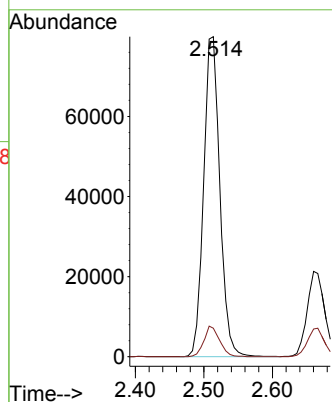
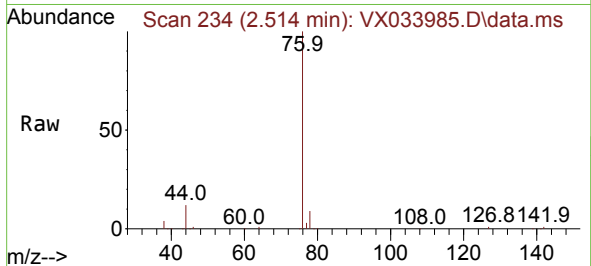




#17
Carbon Disulfide
Concen: 40.196 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX033985.D
Acq: 01 Feb 2023 17:04

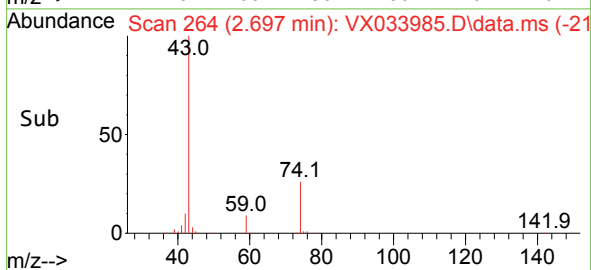
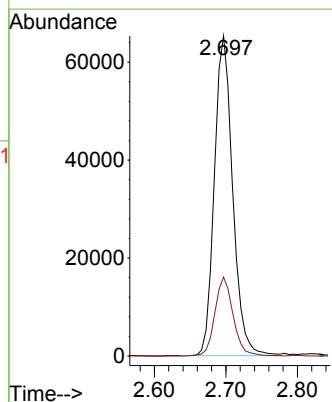
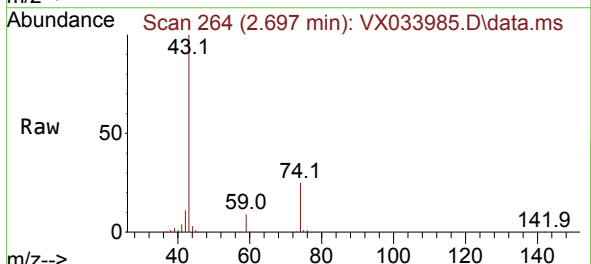
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

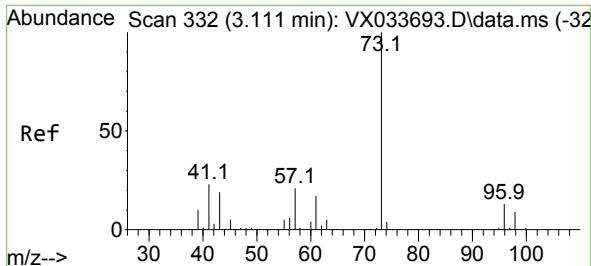
Tgt Ion: 76 Resp: 131572
Ion Ratio Lower Upper
76 100
78 8.9 7.0 10.6



#18
Methyl Acetate
Concen: 49.342 ug/l
RT: 2.697 min Scan# 264
Delta R.T. -0.012 min
Lab File: VX033985.D
Acq: 01 Feb 2023 17:04

Tgt Ion: 43 Resp: 116323
Ion Ratio Lower Upper
43 100
74 24.5 18.2 27.4

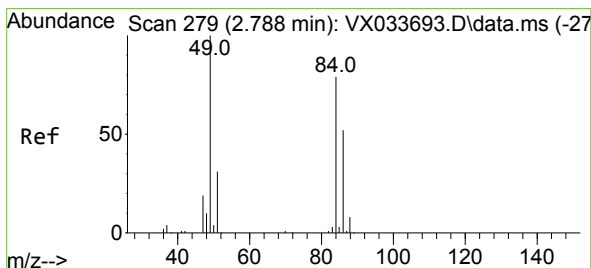
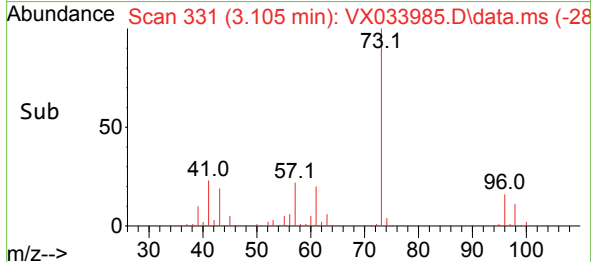
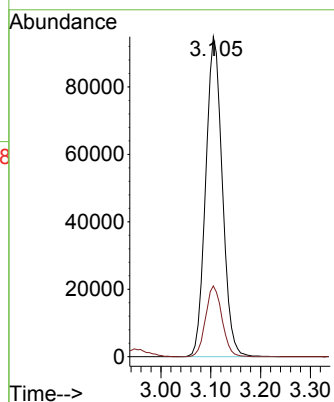
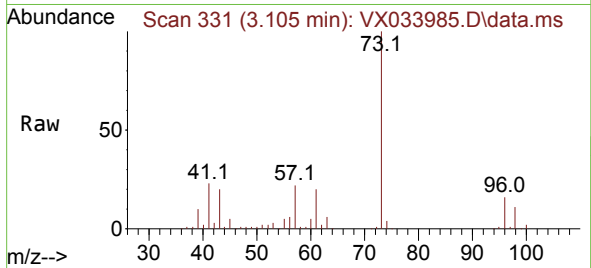




#19
Methyl tert-butyl Ether
Concen: 48.423 ug/l
RT: 3.105 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX033985.D
Acq: 01 Feb 2023 17:04

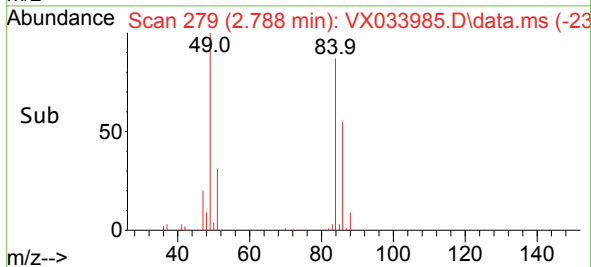
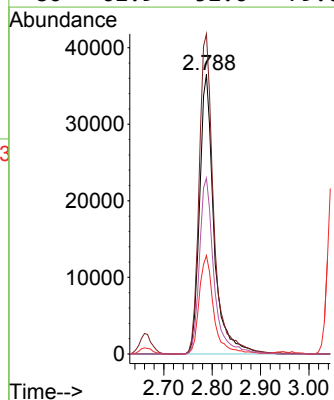
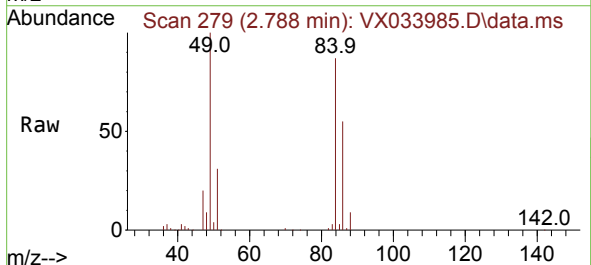
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

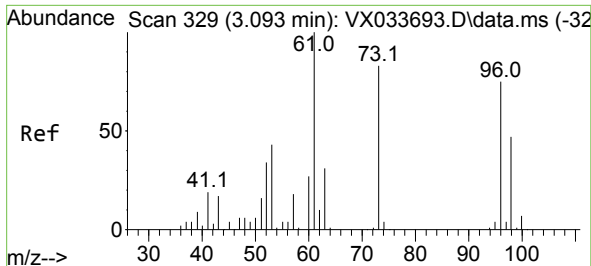
Tgt Ion: 73 Resp: 219546
Ion Ratio Lower Upper
73 100
57 22.1 17.4 26.0



#20
Methylene Chloride
Concen: 51.492 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX033985.D
Acq: 01 Feb 2023 17:04

Tgt Ion: 84 Resp: 75521
Ion Ratio Lower Upper
84 100
49 114.5 101.1 151.7
51 35.2 31.0 46.6
86 62.9 52.6 79.0

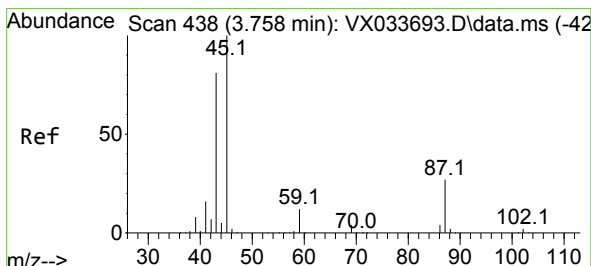
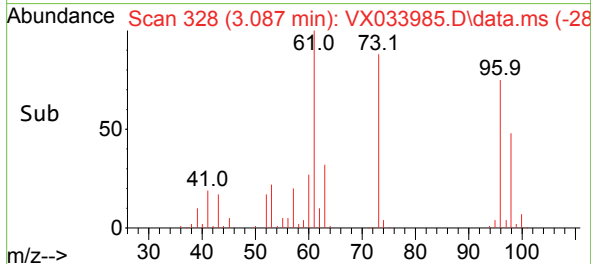
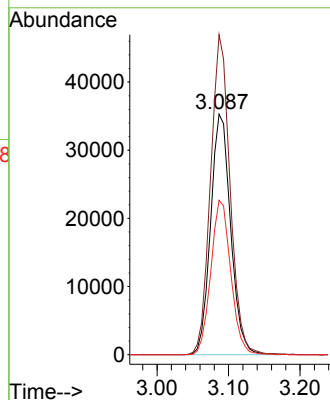
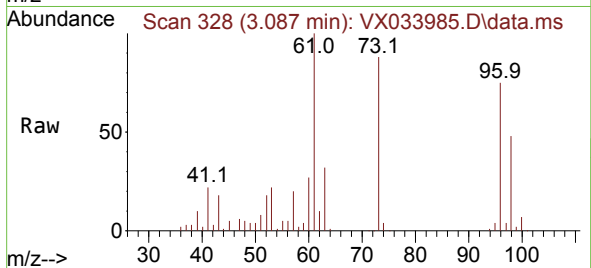




#21
trans-1,2-Dichloroethene
Concen: 45.035 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX033985.D
Acq: 01 Feb 2023 17:04

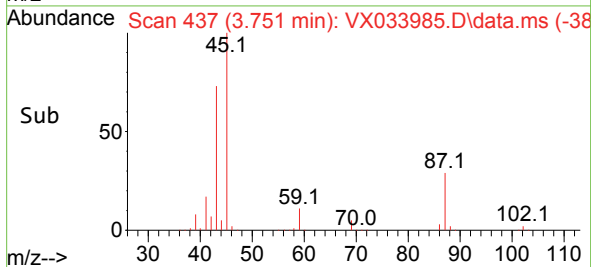
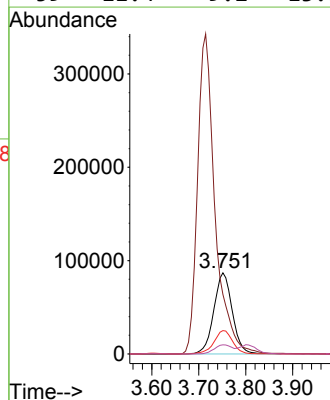
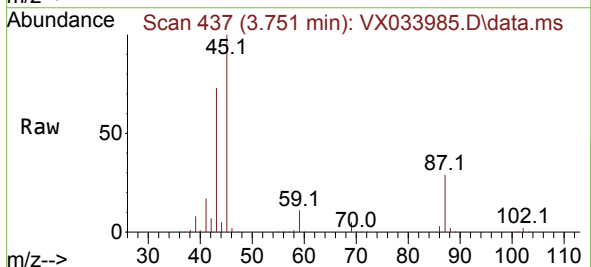
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

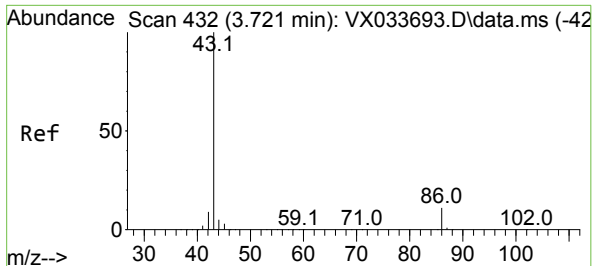
Tgt Ion: 96 Resp: 68727
Ion Ratio Lower Upper
96 100
61 133.1 106.7 160.1
98 64.2 50.0 75.0



#22
Diisopropyl ether
Concen: 47.734 ug/l
RT: 3.751 min Scan# 437
Delta R.T. -0.006 min
Lab File: VX033985.D
Acq: 01 Feb 2023 17:04

Tgt Ion: 45 Resp: 236466
Ion Ratio Lower Upper
45 100
43 73.3 64.6 97.0
87 28.8 21.9 32.9
59 11.4 9.2 13.8

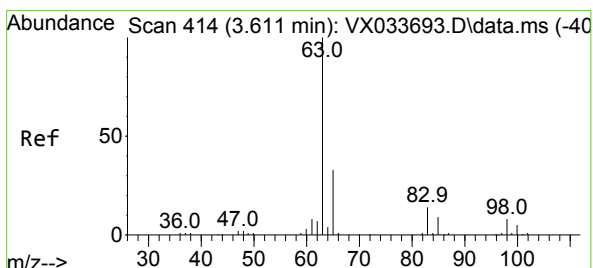
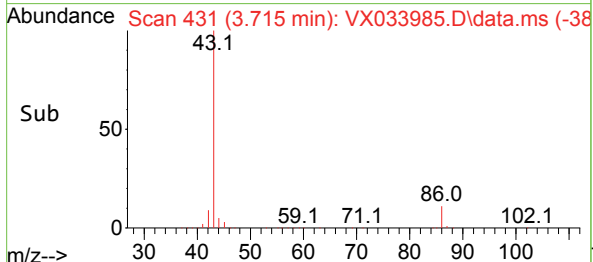
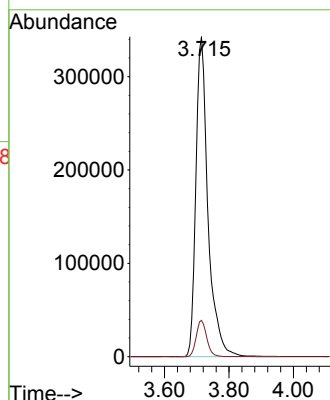
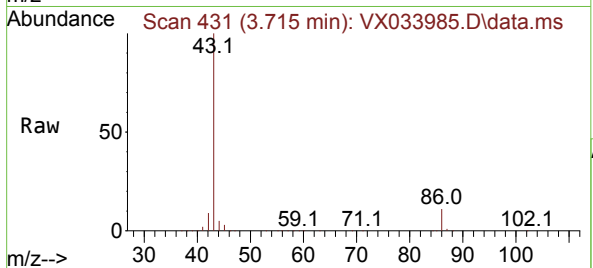




#23
 Vinyl Acetate
 Concen: 239.032 ug/l
 RT: 3.715 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: VX033985.D
 Acq: 01 Feb 2023 17:04

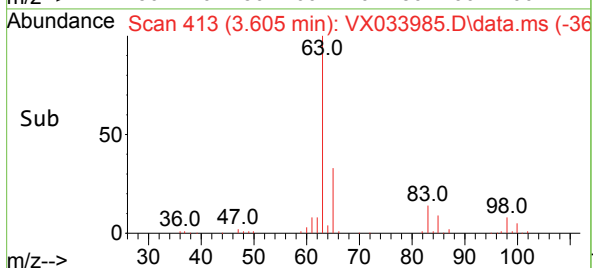
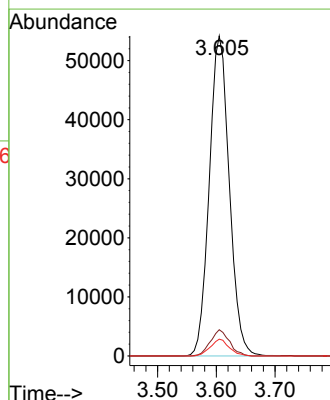
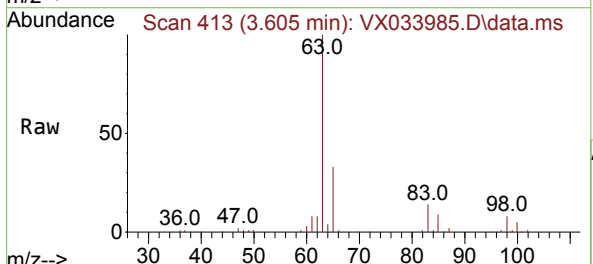
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

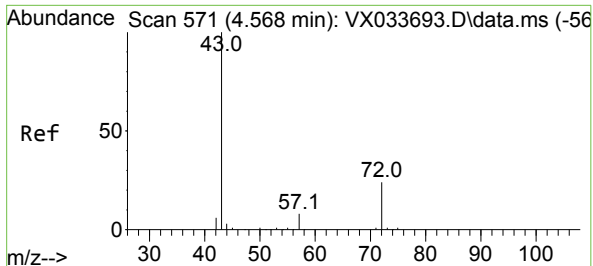
Tgt Ion: 43 Resp: 891412
 Ion Ratio Lower Upper
 43 100
 86 11.3 8.4 12.6



#24
 1,1-Dichloroethane
 Concen: 47.271 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.006 min
 Lab File: VX033985.D
 Acq: 01 Feb 2023 17:04

Tgt Ion: 63 Resp: 128120
 Ion Ratio Lower Upper
 63 100
 98 8.2 3.8 11.2
 100 5.2 2.4 7.2





#25

2-Butanone

Concen: 232.873 ug/l

RT: 4.544 min Scan# 5

Delta R.T. -0.024 min

Lab File: VX033985.D

Acq: 01 Feb 2023 17:04

Instrument :

MSVOA_X

ClientSampleId :

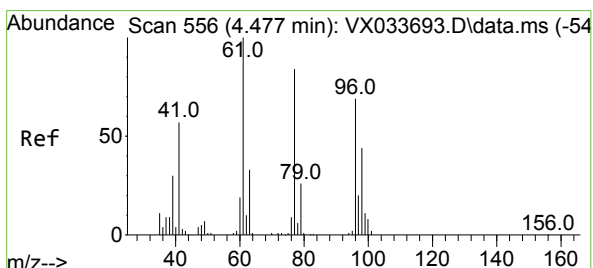
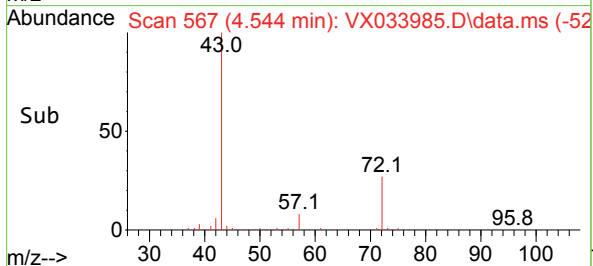
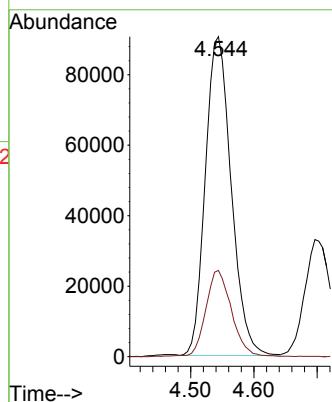
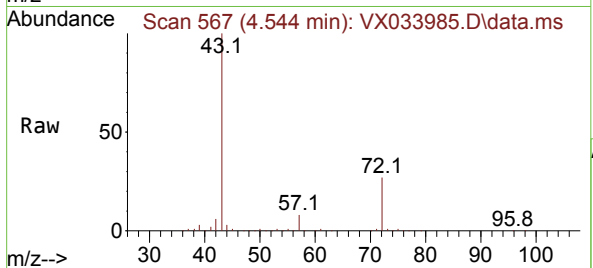
VSTDCCC050EC

Tgt Ion: 43 Resp: 257027

Ion Ratio Lower Upper

43 100

72 27.0 19.4 29.2



#26

2,2-Dichloropropane

Concen: 48.120 ug/l

RT: 4.471 min Scan# 555

Delta R.T. -0.006 min

Lab File: VX033985.D

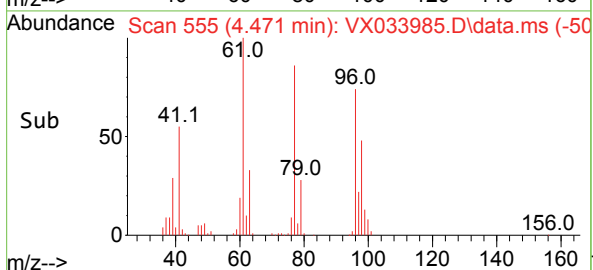
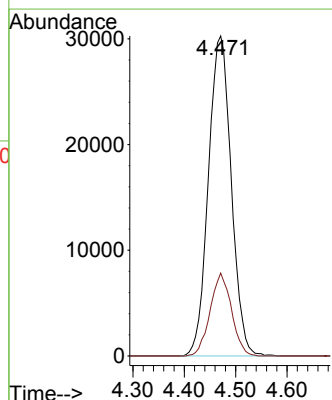
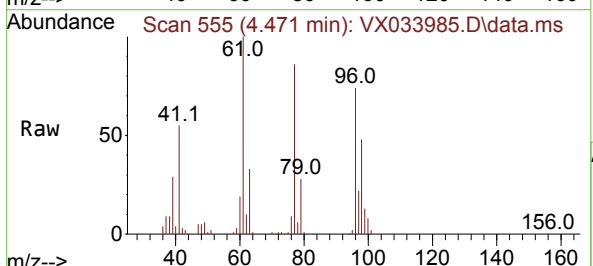
Acq: 01 Feb 2023 17:04

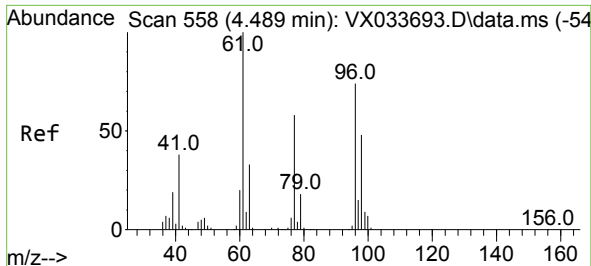
Tgt Ion: 77 Resp: 93421

Ion Ratio Lower Upper

77 100

97 24.2 11.9 35.5

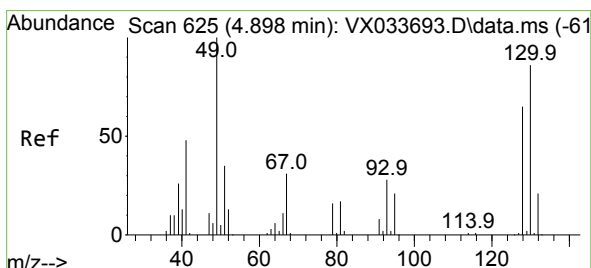
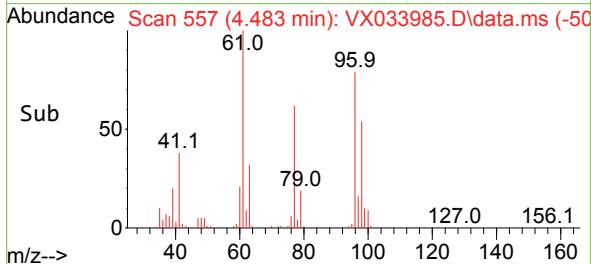
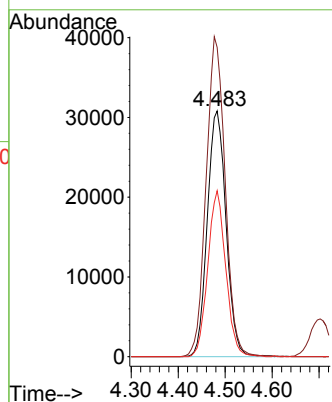
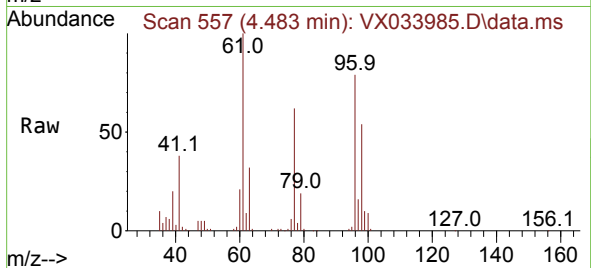




#27
 cis-1,2-Dichloroethene
 Concen: 48.621 ug/l
 RT: 4.483 min Scan# 51
 Delta R.T. -0.006 min
 Lab File: VX033985.D
 Acq: 01 Feb 2023 17:04

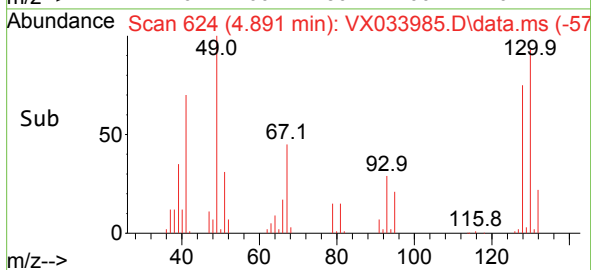
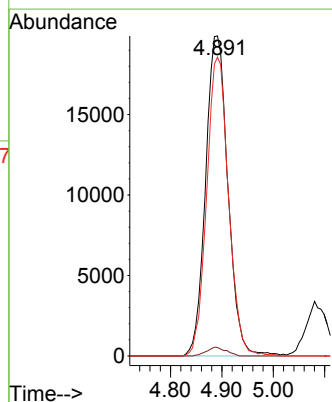
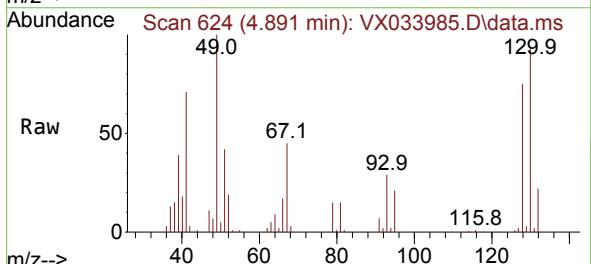
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

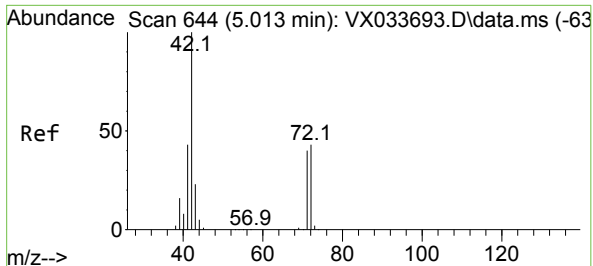
Tgt Ion: 96 Resp: 85306
 Ion Ratio Lower Upper
 96 100
 61 132.2 0.0 277.6
 98 64.7 0.0 128.0



#28
 Bromochloromethane
 Concen: 48.549 ug/l
 RT: 4.891 min Scan# 624
 Delta R.T. -0.006 min
 Lab File: VX033985.D
 Acq: 01 Feb 2023 17:04

Tgt Ion: 49 Resp: 59937
 Ion Ratio Lower Upper
 49 100
 129 2.4 0.0 4.6
 130 91.4 68.5 102.7





#29

Tetrahydrofuran

Concen: 236.844 ug/l

RT: 4.989 min Scan# 64

Delta R.T. -0.025 min

Lab File: VX033985.D

Acq: 01 Feb 2023 17:04

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

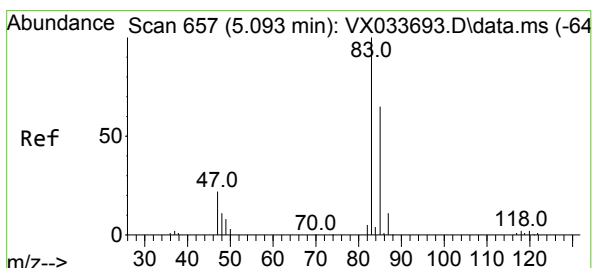
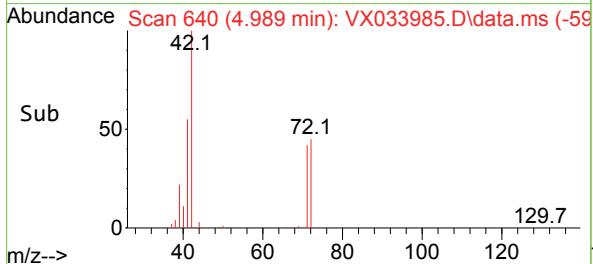
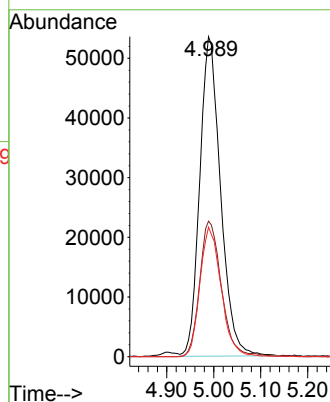
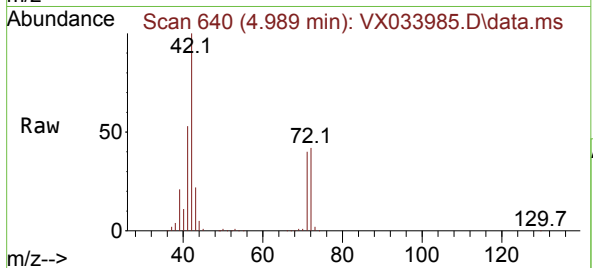
Tgt Ion: 42 Resp: 164757

Ion Ratio Lower Upper

42 100

72 44.4 34.8 52.2

71 41.3 32.2 48.2



#30

Chloroform

Concen: 47.639 ug/l

RT: 5.086 min Scan# 656

Delta R.T. -0.006 min

Lab File: VX033985.D

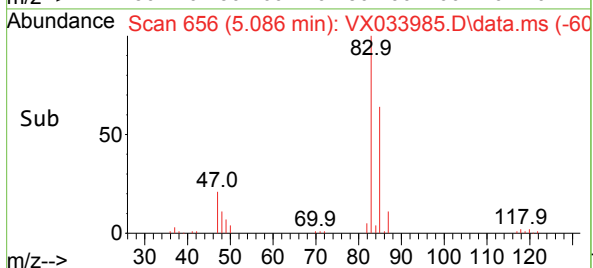
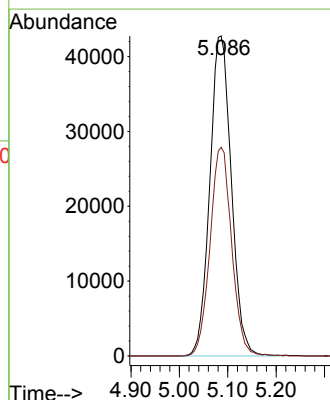
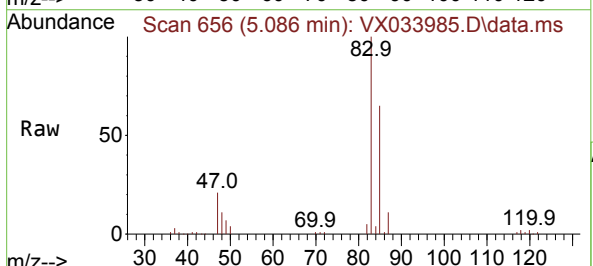
Acq: 01 Feb 2023 17:04

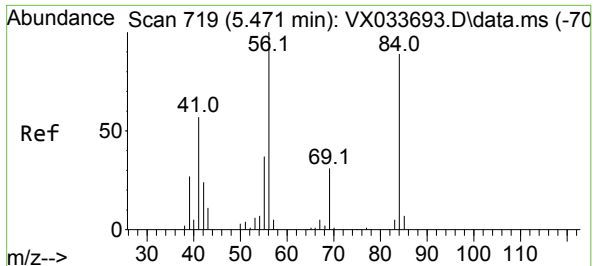
Tgt Ion: 83 Resp: 132243

Ion Ratio Lower Upper

83 100

85 65.2 52.1 78.1

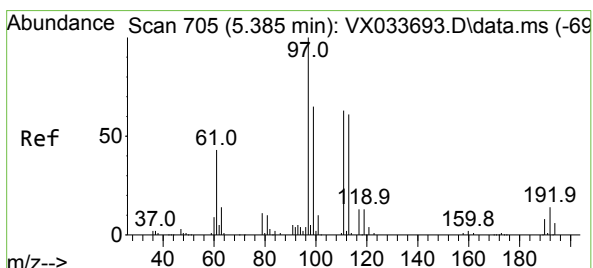
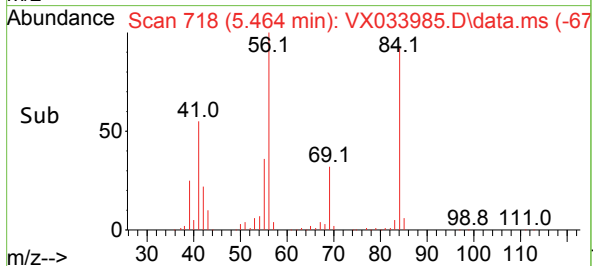
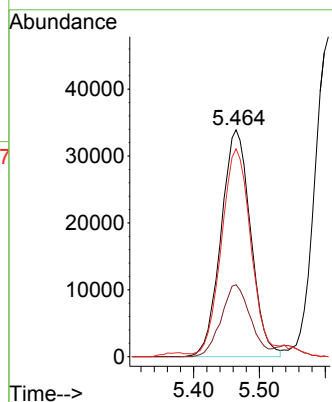
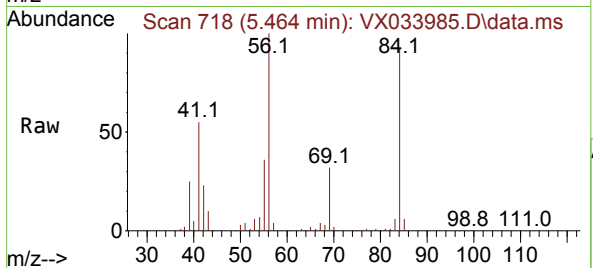




#31
Cyclohexane
Concen: 42.778 ug/l
RT: 5.464 min Scan# 718
Delta R.T. -0.006 min
Lab File: VX033985.D
Acq: 01 Feb 2023 17:04

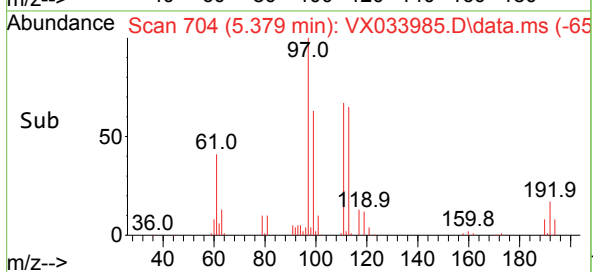
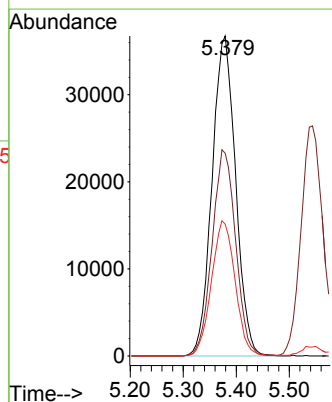
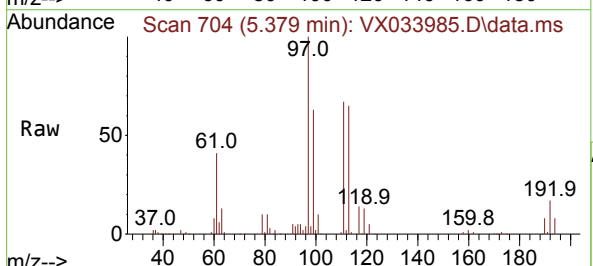
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

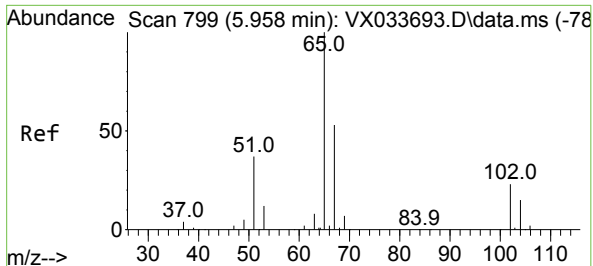
Tgt Ion: 56 Resp: 106334
Ion Ratio Lower Upper
56 100
69 31.7 24.6 37.0
84 89.8 71.0 106.6



#32
1,1,1-Trichloroethane
Concen: 47.833 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX033985.D
Acq: 01 Feb 2023 17:04

Tgt Ion: 97 Resp: 113368
Ion Ratio Lower Upper
97 100
99 64.2 52.3 78.5
61 42.6 35.2 52.8





#33

1,2-Dichloroethane-d4

Concen: 44.029 ug/l

RT: 5.946 min Scan# 79

Delta R.T. -0.012 min

Lab File: VX033985.D

Acq: 01 Feb 2023 17:04

Instrument :

MSVOA_X

ClientSampleId :

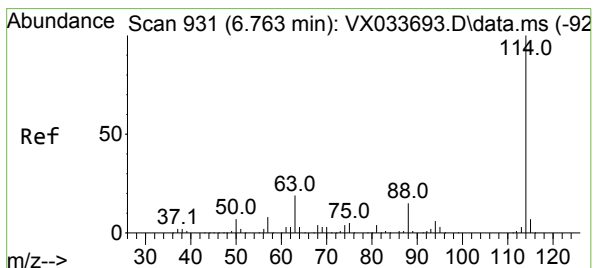
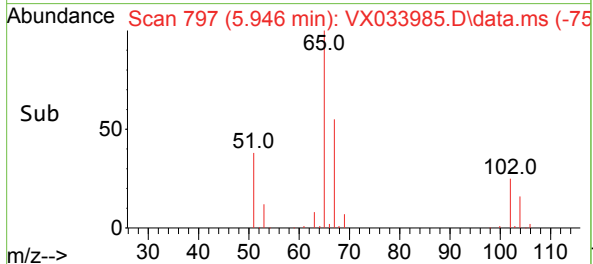
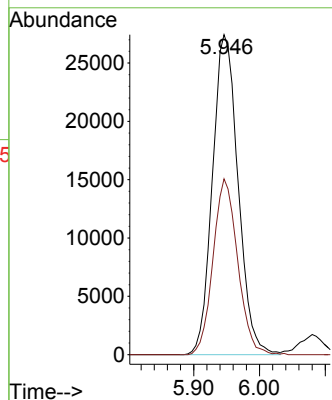
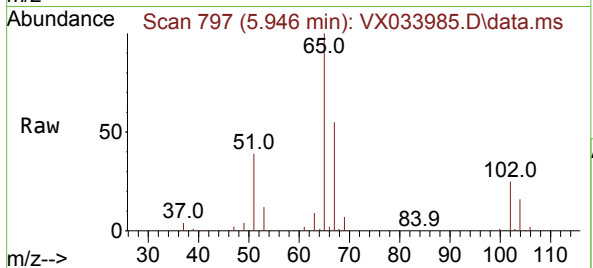
VSTDCCC050EC

Tgt Ion: 65 Resp: 74376

Ion Ratio Lower Upper

65 100

67 52.8 0.0 104.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.006 min

Lab File: VX033985.D

Acq: 01 Feb 2023 17:04

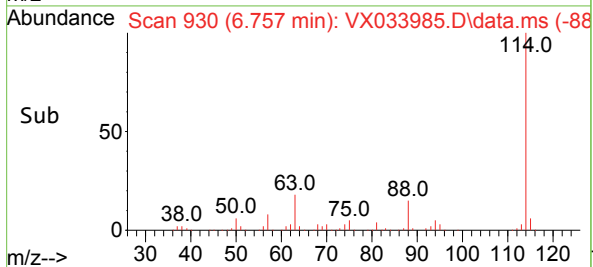
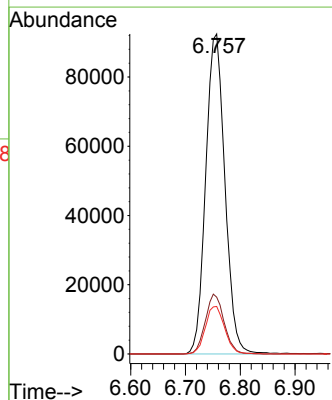
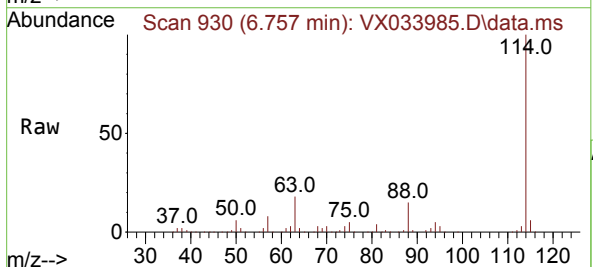
Tgt Ion: 114 Resp: 224050

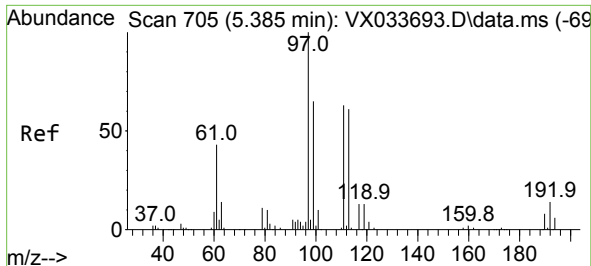
Ion Ratio Lower Upper

114 100

63 17.8 0.0 37.4

88 14.8 0.0 30.6

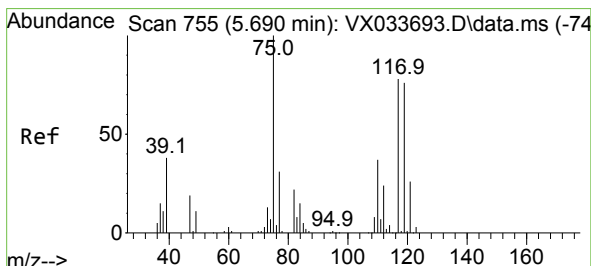
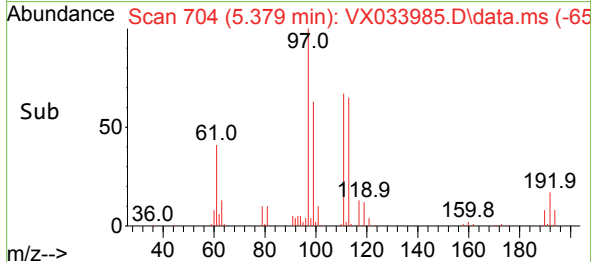
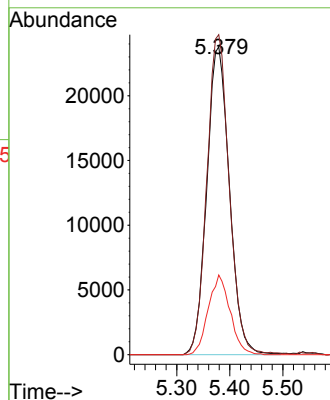
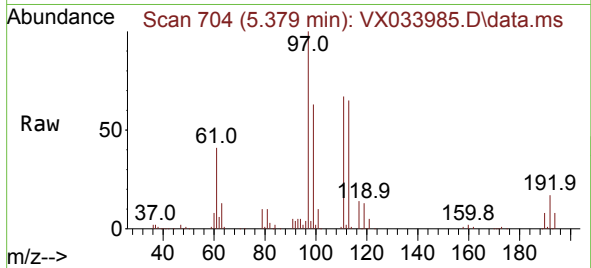




#35
Dibromofluoromethane
Concen: 50.803 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX033985.D
Acq: 01 Feb 2023 17:04

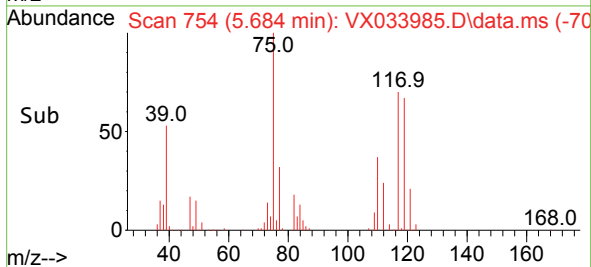
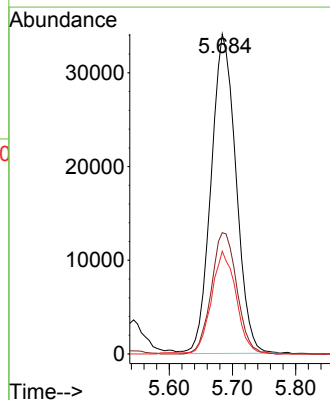
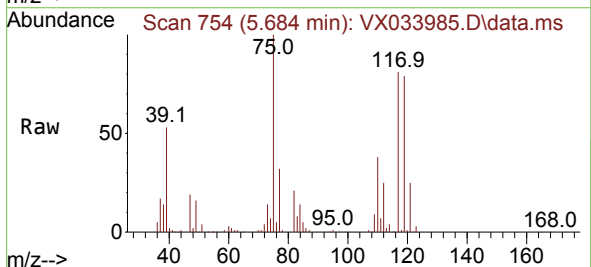
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

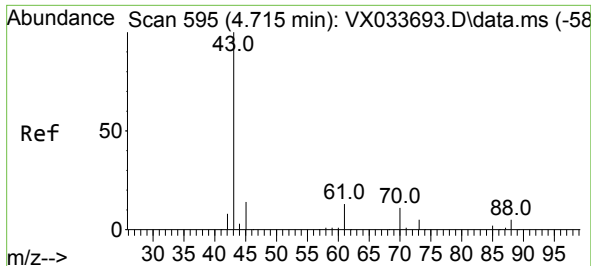
Tgt Ion:113 Resp: 70679
Ion Ratio Lower Upper
113 100
111 102.2 83.0 124.6
192 24.9 19.0 28.4



#36
1,1-Dichloropropene
Concen: 45.810 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.006 min
Lab File: VX033985.D
Acq: 01 Feb 2023 17:04

Tgt Ion: 75 Resp: 93014
Ion Ratio Lower Upper
75 100
110 39.0 18.8 56.4
77 31.8 25.1 37.7





#37

Ethyl Acetate

Concen: 51.140 ug/l

RT: 4.696 min Scan# 592

Delta R.T. -0.019 min

Lab File: VX033985.D

Acq: 01 Feb 2023 17:04

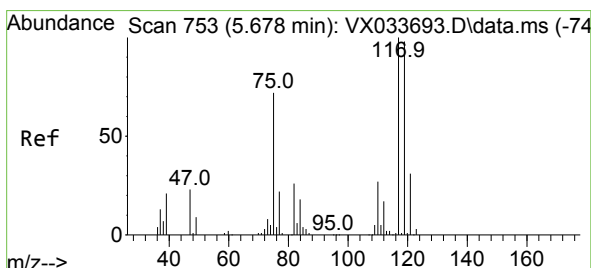
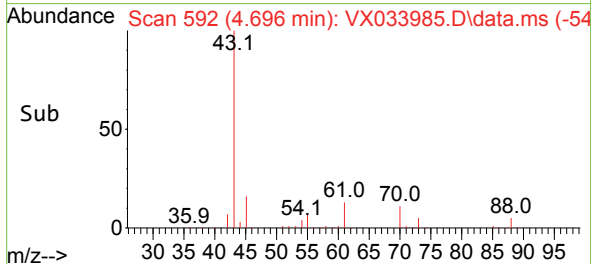
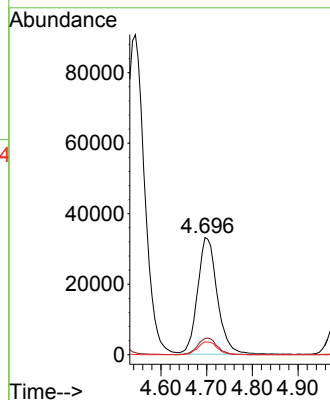
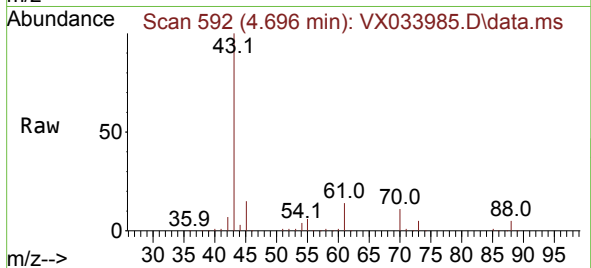
Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43	Resp: 98952
Ion Ratio	Lower Upper
43	100
61	14.3 11.1 16.7
70	10.9 8.5 12.7



#38

Carbon Tetrachloride

Concen: 48.660 ug/l

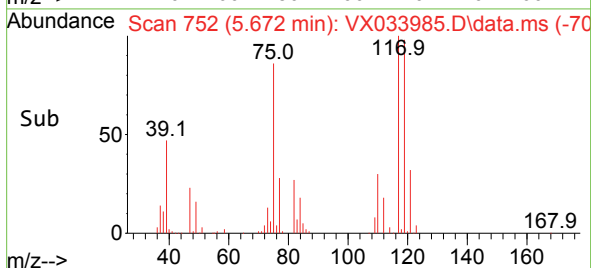
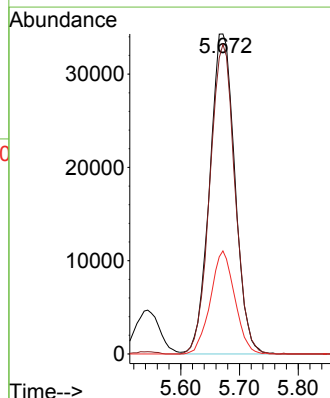
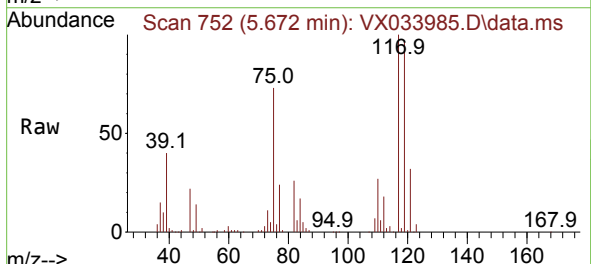
RT: 5.672 min Scan# 752

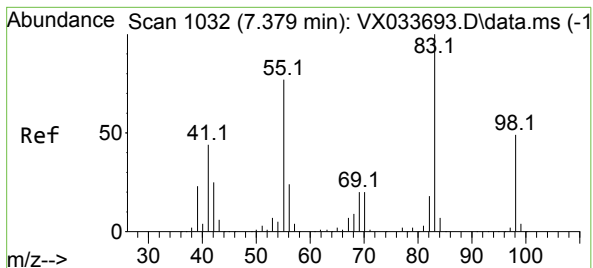
Delta R.T. -0.006 min

Lab File: VX033985.D

Acq: 01 Feb 2023 17:04

Tgt Ion: 117	Resp: 102329
Ion Ratio	Lower Upper
117	100
119	96.7 78.0 117.0
121	32.2 24.4 36.6





#39

Methylcyclohexane

Concen: 45.763 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.000 min

Lab File: VX033985.D

Acq: 01 Feb 2023 17:04

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

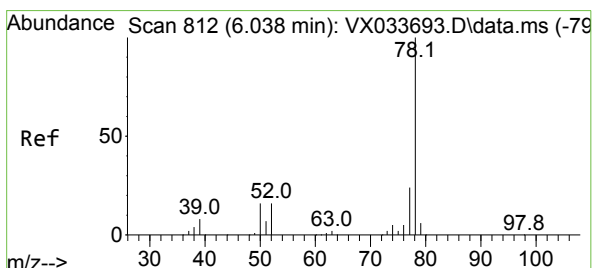
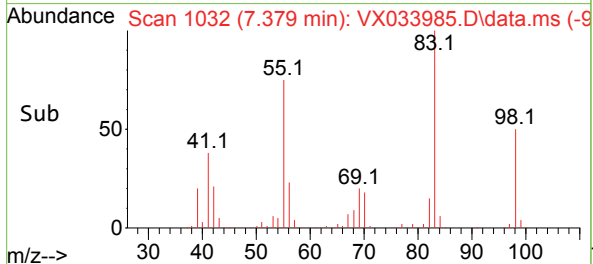
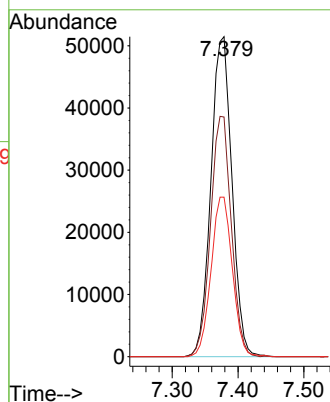
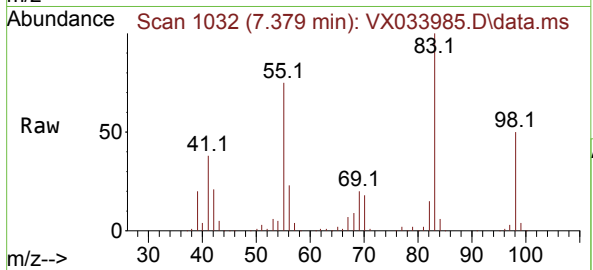
Tgt Ion: 83 Resp: 114749

Ion Ratio Lower Upper

83 100

55 74.9 61.8 92.6

98 49.8 39.3 58.9



#40

Benzene

Concen: 48.312 ug/l

RT: 6.031 min Scan# 811

Delta R.T. -0.006 min

Lab File: VX033985.D

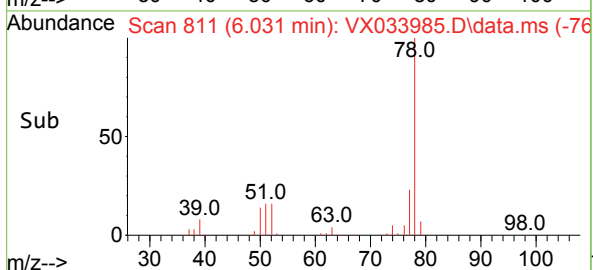
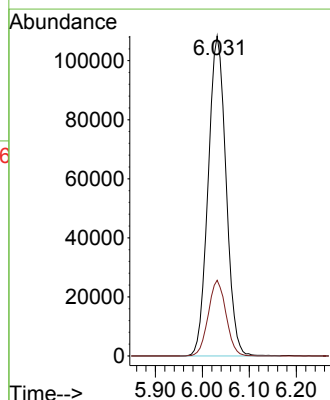
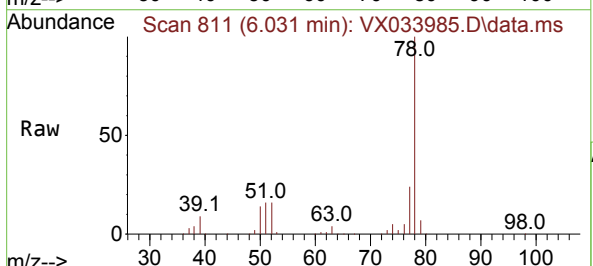
Acq: 01 Feb 2023 17:04

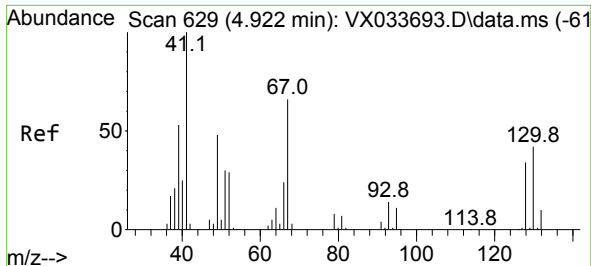
Tgt Ion: 78 Resp: 285923

Ion Ratio Lower Upper

78 100

77 23.6 19.0 28.4

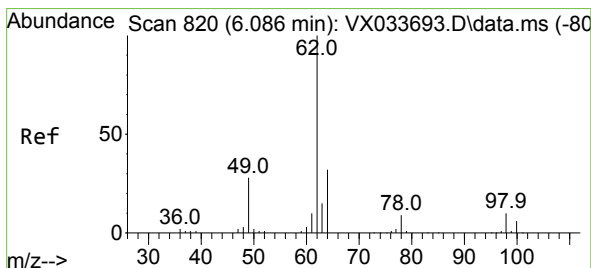
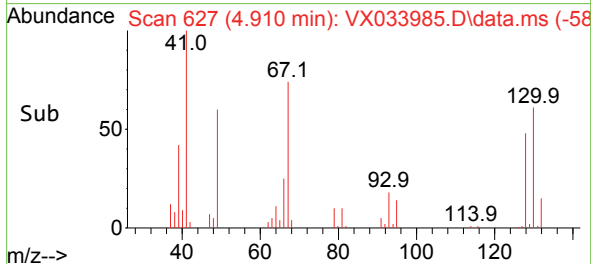
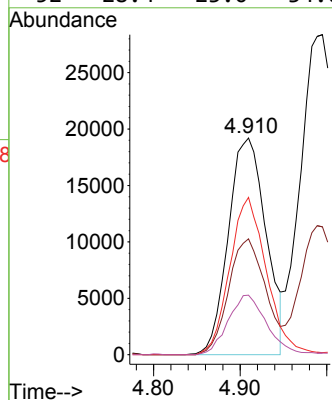
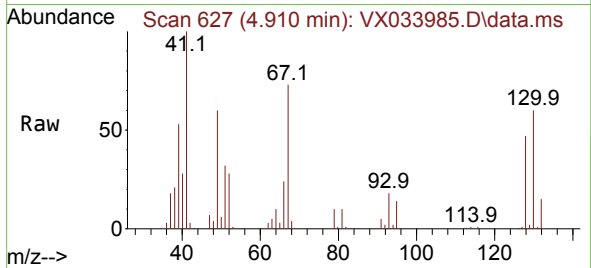




#41
Methacrylonitrile
Concen: 51.870 ug/l
RT: 4.910 min Scan# 61
Delta R.T. -0.012 min
Lab File: VX033985.D
Acq: 01 Feb 2023 17:04

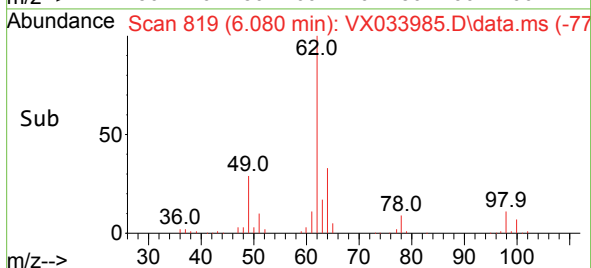
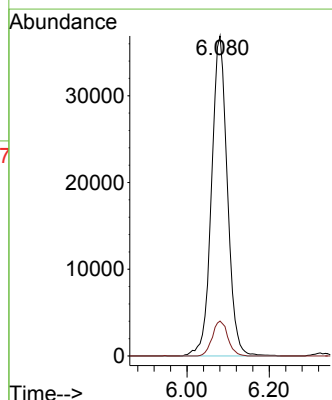
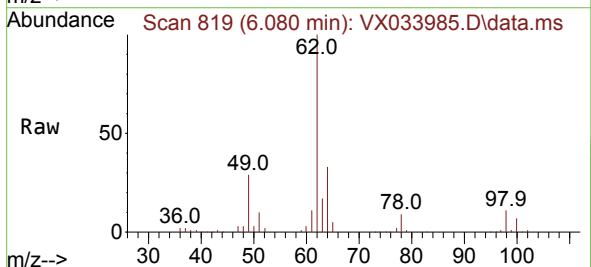
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

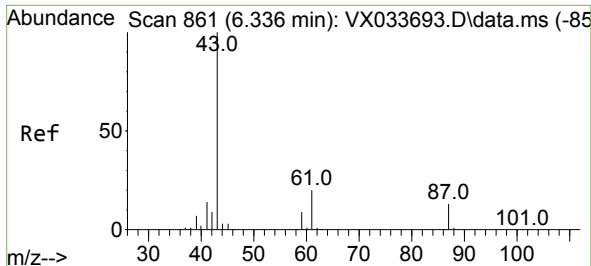
Tgt Ion: 41 Resp: 58038
Ion Ratio Lower Upper
41 100
39 52.2 43.8 65.6
67 71.3 54.8 82.2
52 28.4 23.0 34.6



#42
1,2-Dichloroethane
Concen: 47.066 ug/l
RT: 6.080 min Scan# 819
Delta R.T. -0.006 min
Lab File: VX033985.D
Acq: 01 Feb 2023 17:04

Tgt Ion: 62 Resp: 98714
Ion Ratio Lower Upper
62 100
98 10.7 0.0 20.2

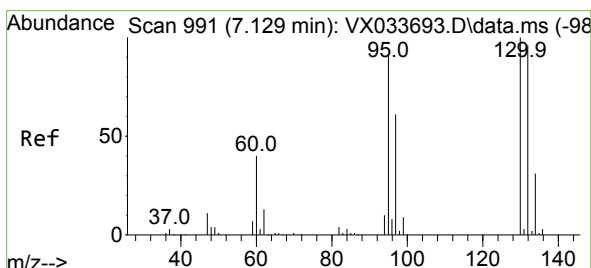
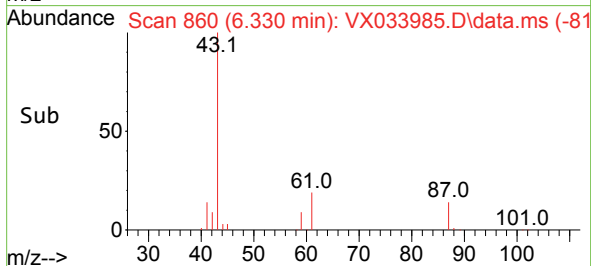
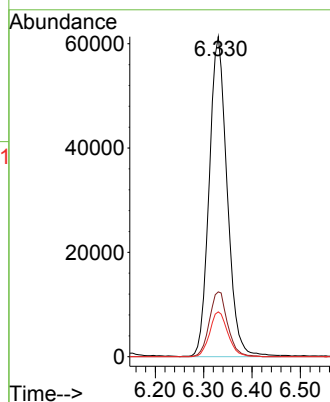
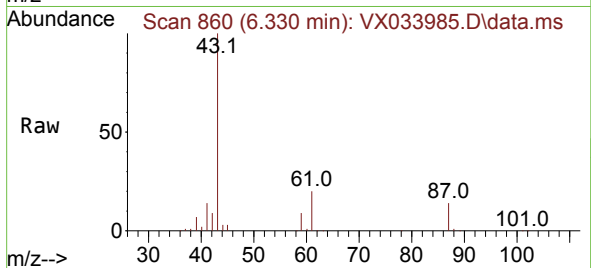




#43
Isopropyl Acetate
Concen: 49.383 ug/l
RT: 6.330 min Scan# 861
Delta R.T. -0.006 min
Lab File: VX033985.D
Acq: 01 Feb 2023 17:04

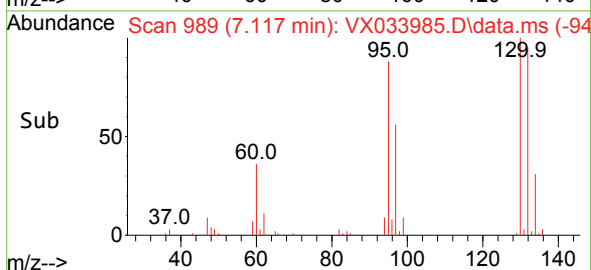
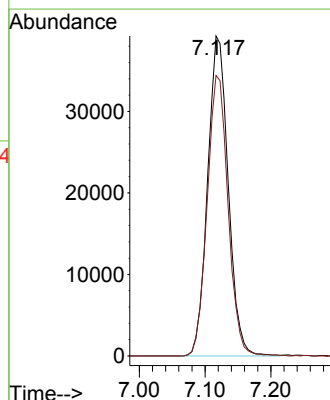
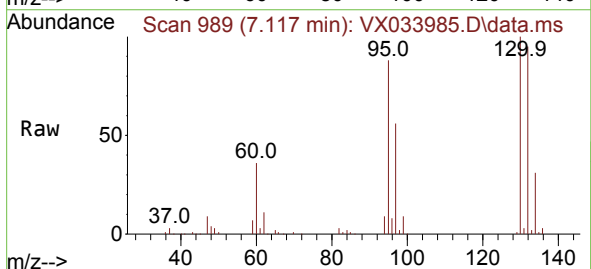
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

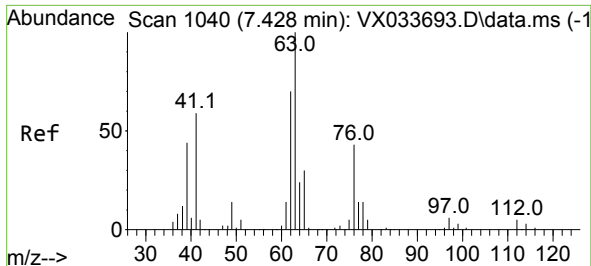
Tgt Ion: 43 Resp: 158294
Ion Ratio Lower Upper
43 100
61 20.5 15.7 23.5
87 14.1 10.6 15.8



#44
Trichloroethene
Concen: 51.634 ug/l
RT: 7.117 min Scan# 989
Delta R.T. -0.012 min
Lab File: VX033985.D
Acq: 01 Feb 2023 17:04

Tgt Ion: 130 Resp: 85452
Ion Ratio Lower Upper
130 100
95 87.7 0.0 182.6

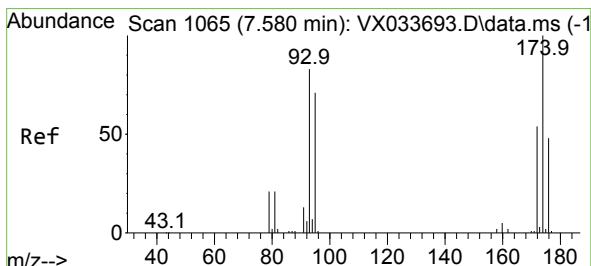
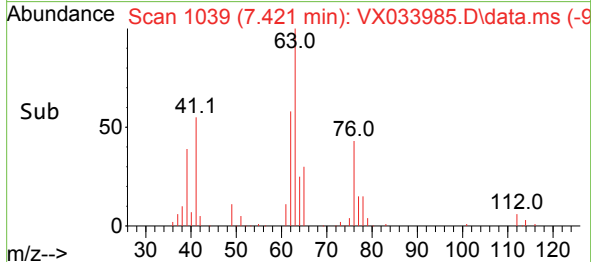
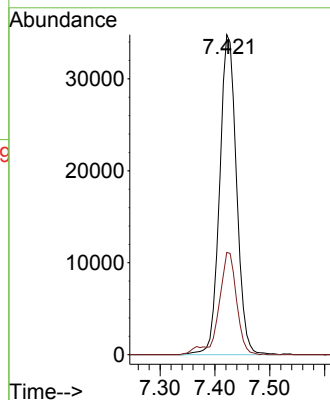
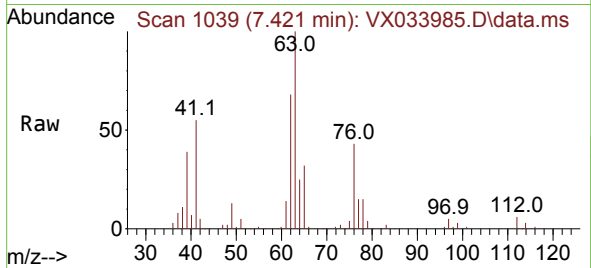




#45
1,2-Dichloropropane
Concen: 50.336 ug/l
RT: 7.421 min Scan# 1039
Delta R.T. -0.006 min
Lab File: VX033985.D
Acq: 01 Feb 2023 17:04

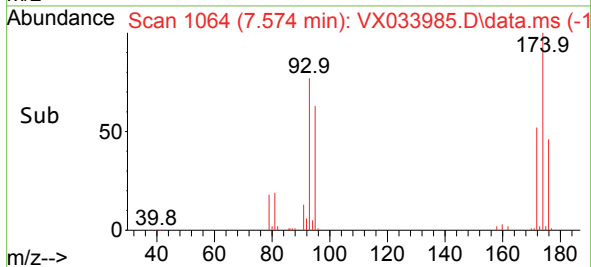
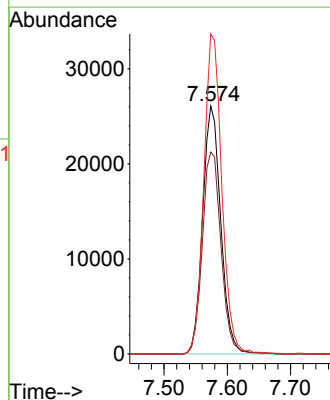
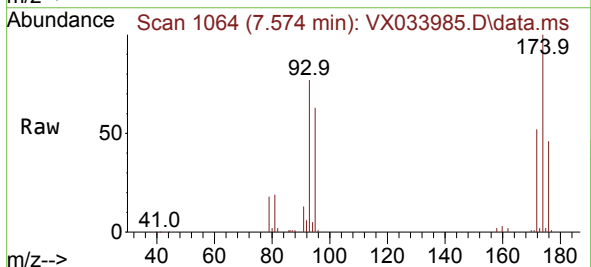
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

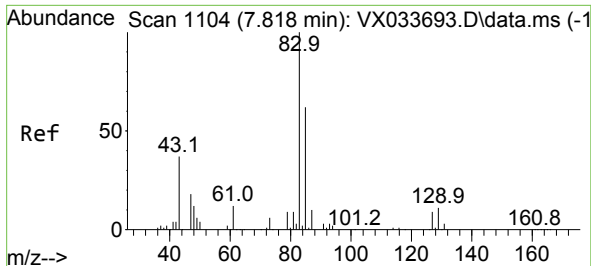
Tgt Ion: 63 Resp: 74625
Ion Ratio Lower Upper
63 100
65 32.0 24.2 36.2



#46
Dibromomethane
Concen: 50.220 ug/l
RT: 7.574 min Scan# 1064
Delta R.T. -0.006 min
Lab File: VX033985.D
Acq: 01 Feb 2023 17:04

Tgt Ion: 93 Resp: 52005
Ion Ratio Lower Upper
93 100
95 84.1 67.6 101.4
174 128.4 97.4 146.0

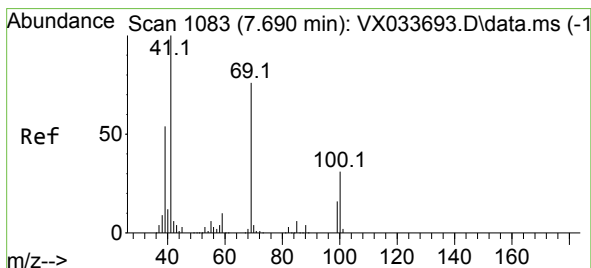
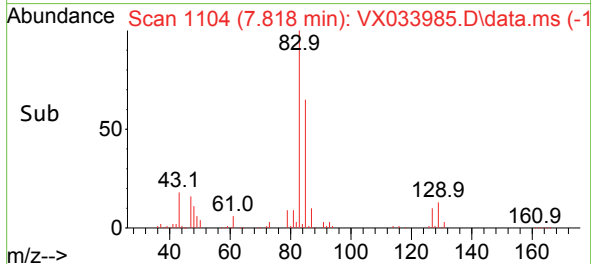
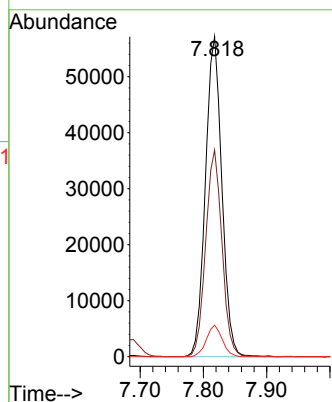
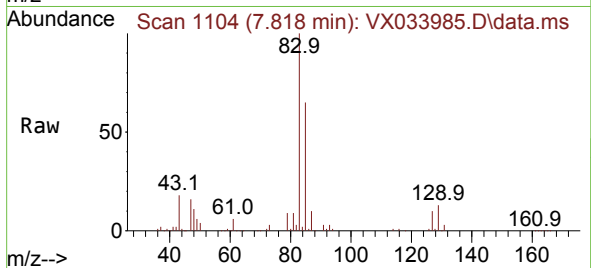




#47
Bromodichloromethane
Concen: 51.721 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VX033985.D
Acq: 01 Feb 2023 17:04

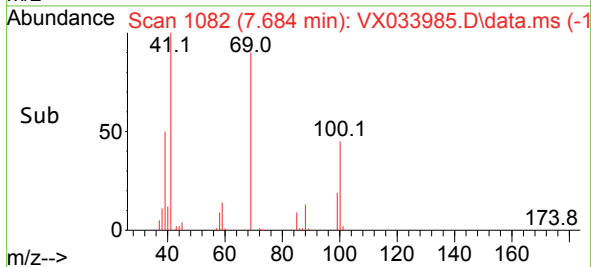
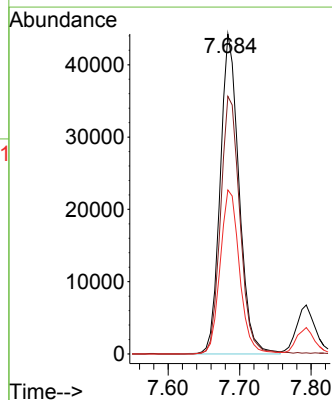
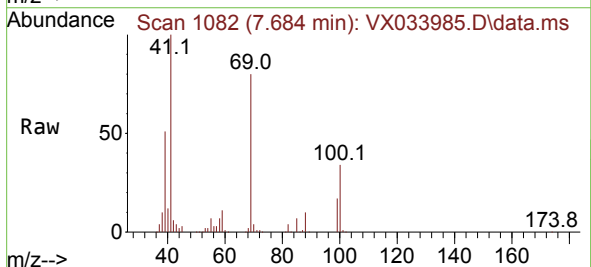
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

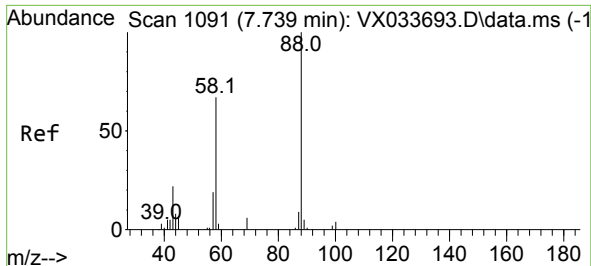
Tgt Ion: 83 Resp: 103218
Ion Ratio Lower Upper
83 100
85 64.6 49.8 74.6
127 9.9 7.0 10.4



#48
Methyl methacrylate
Concen: 50.161 ug/l
RT: 7.684 min Scan# 1082
Delta R.T. -0.006 min
Lab File: VX033985.D
Acq: 01 Feb 2023 17:04

Tgt Ion: 41 Resp: 80995
Ion Ratio Lower Upper
41 100
69 82.8 63.1 94.7
39 52.8 43.2 64.8





#49

1,4-Dioxane

Concen: 836.388 ug/l

RT: 7.659 min Scan# 1091

Delta R.T. -0.079 min

Lab File: VX033985.D

Acq: 01 Feb 2023 17:04

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

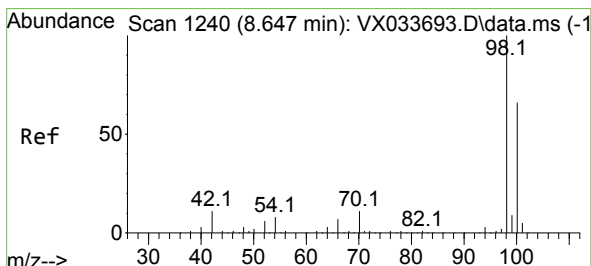
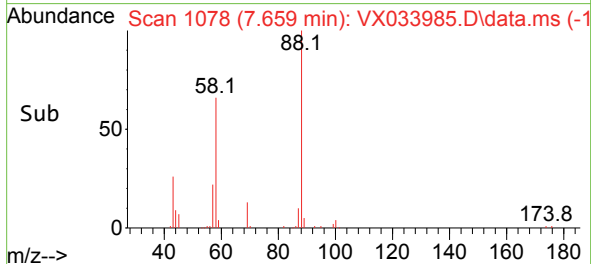
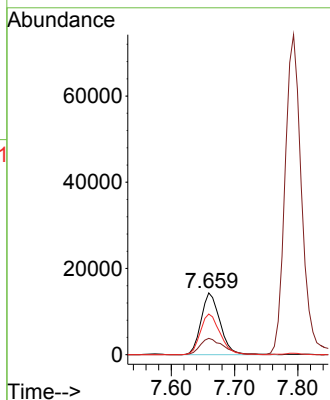
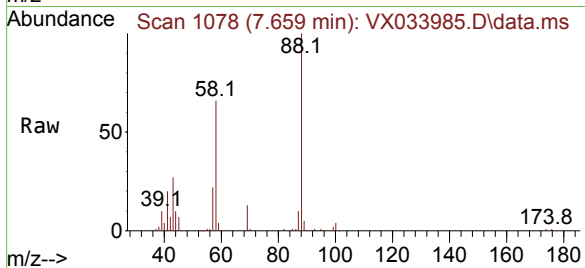
Tgt Ion: 88 Resp: 29873

Ion Ratio Lower Upper

88 100

43 32.4 0.0 0.0#

58 68.7 56.5 84.7



#50

Toluene-d8

Concen: 48.628 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.000 min

Lab File: VX033985.D

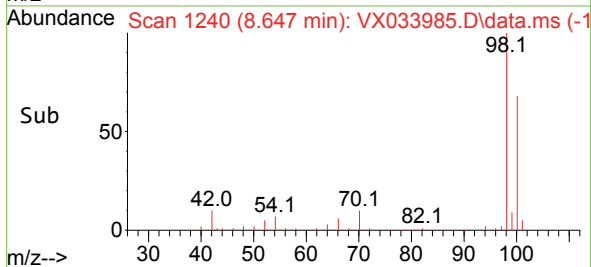
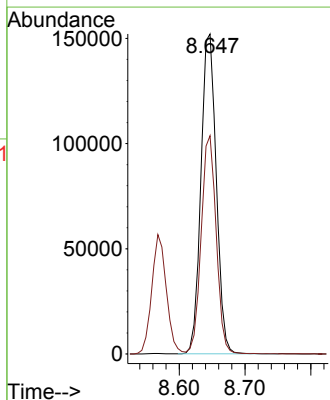
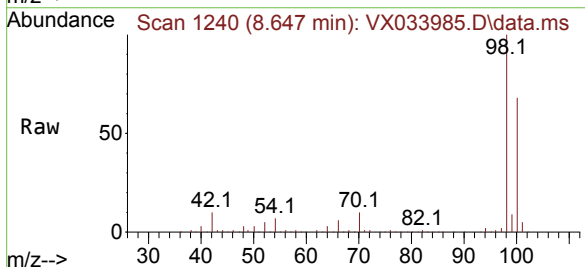
Acq: 01 Feb 2023 17:04

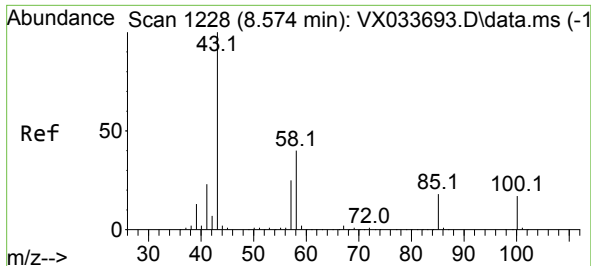
Tgt Ion: 98 Resp: 246496

Ion Ratio Lower Upper

98 100

100 66.9 53.6 80.4

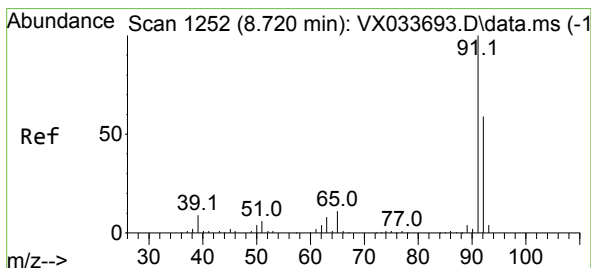
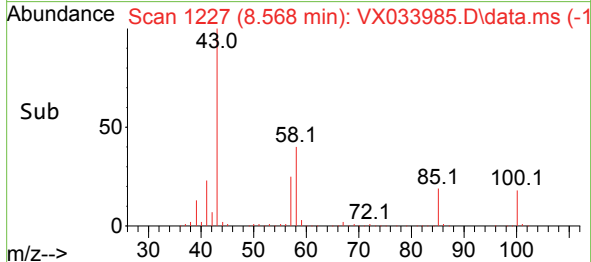
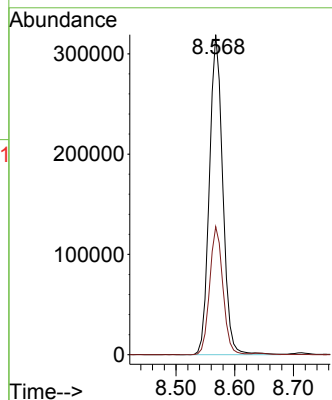
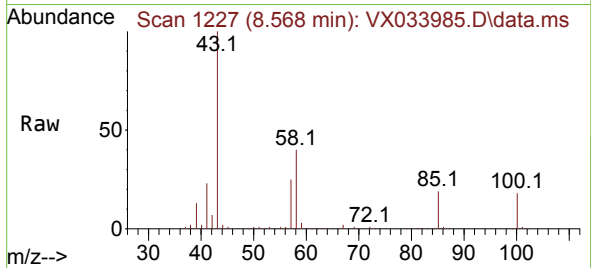




#51
4-Methyl-2-Pentanone
Concen: 256.394 ug/l
RT: 8.568 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX033985.D
Acq: 01 Feb 2023 17:04

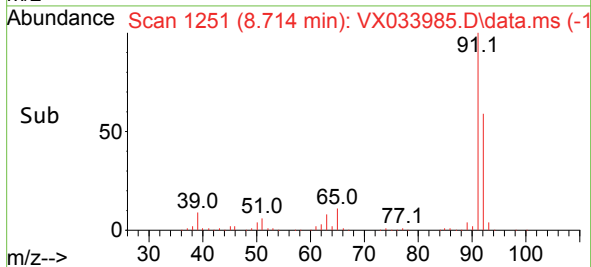
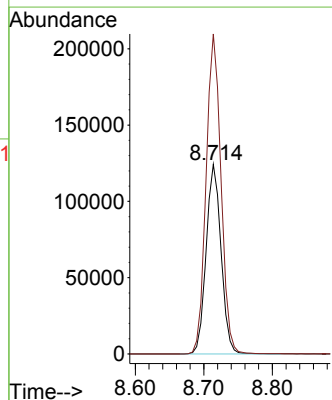
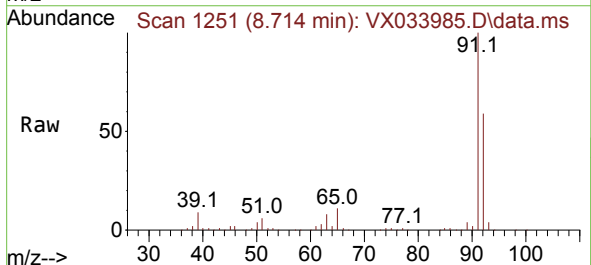
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

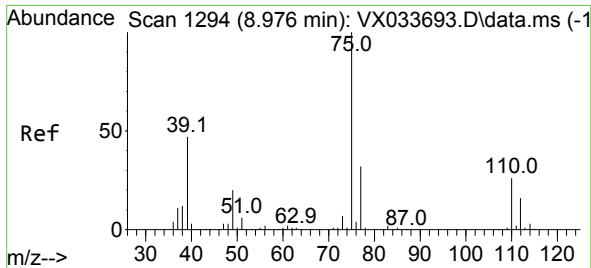
Tgt Ion: 43 Resp: 504738
Ion Ratio Lower Upper
43 100
58 39.5 31.2 46.8



#52
Toluene
Concen: 49.208 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.006 min
Lab File: VX033985.D
Acq: 01 Feb 2023 17:04

Tgt Ion: 92 Resp: 188069
Ion Ratio Lower Upper
92 100
91 168.9 135.5 203.3





#53

t-1,3-Dichloropropene

Concen: 52.860 ug/l

RT: 8.976 min Scan# 1193

Delta R.T. -0.000 min

Lab File: VX033985.D

Acq: 01 Feb 2023 17:04

Instrument :

MSVOA_X

ClientSampleId :

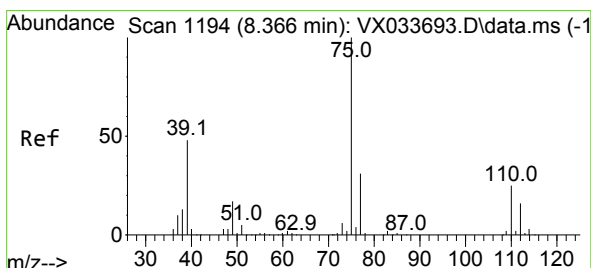
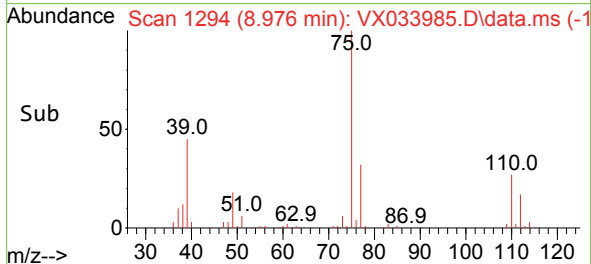
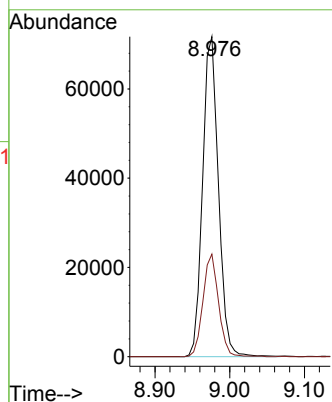
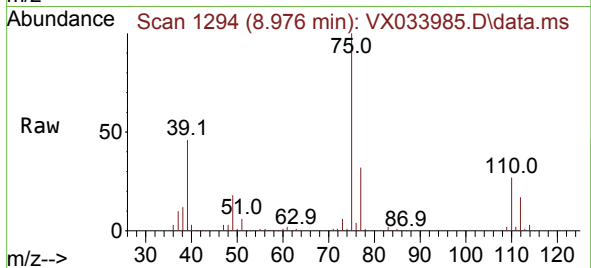
VSTDCCC050EC

Tgt Ion: 75 Resp: 105498

Ion Ratio Lower Upper

75 100

77 32.1 25.5 38.3



#54

cis-1,3-Dichloropropene

Concen: 52.904 ug/l

RT: 8.360 min Scan# 1193

Delta R.T. -0.006 min

Lab File: VX033985.D

Acq: 01 Feb 2023 17:04

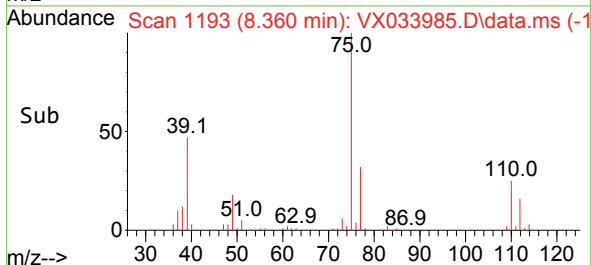
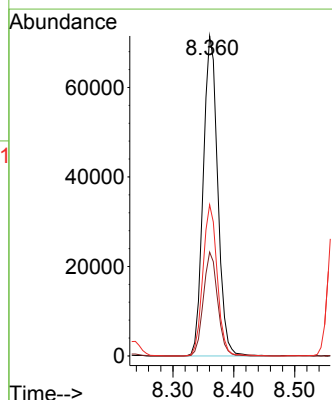
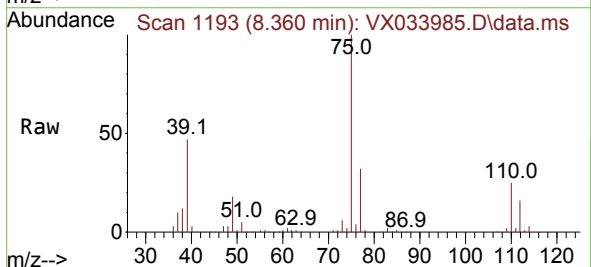
Tgt Ion: 75 Resp: 118310

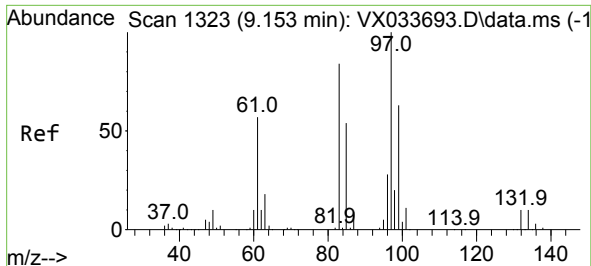
Ion Ratio Lower Upper

75 100

77 32.5 25.0 37.6

39 47.3 38.6 58.0

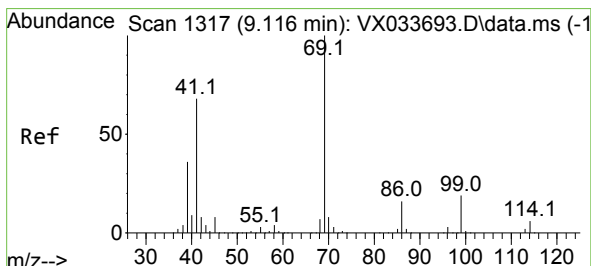
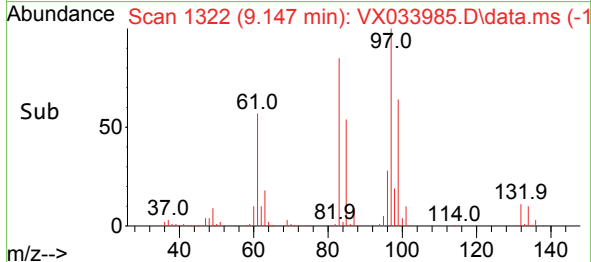
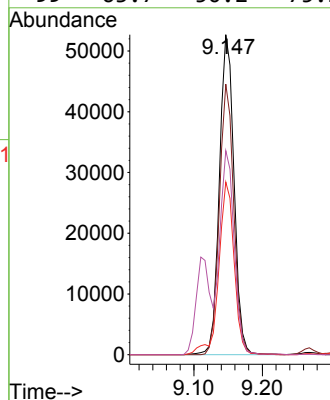
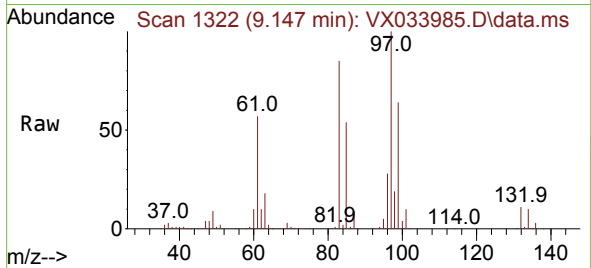




#55
1,1,2-Trichloroethane
Concen: 51.486 ug/l
RT: 9.147 min Scan# 1323
Delta R.T. -0.006 min
Lab File: VX033985.D
Acq: 01 Feb 2023 17:04

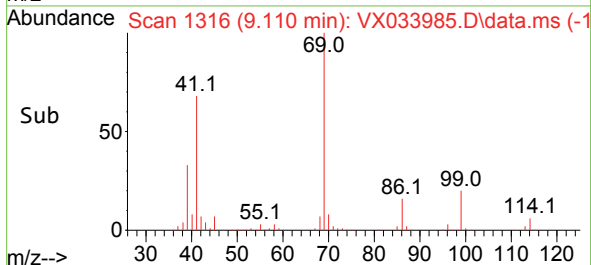
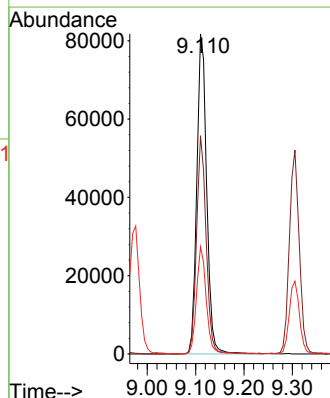
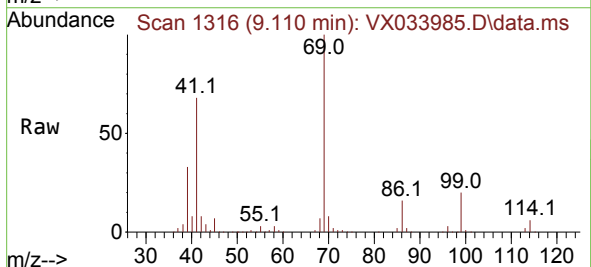
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

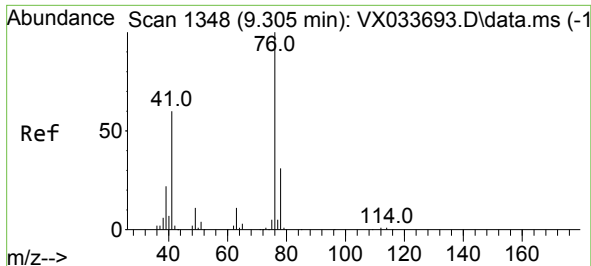
Tgt Ion:	97	Resp:	77891
Ion	Ratio	Lower	Upper
97	100		
83	84.5	67.4	101.0
85	54.0	43.2	64.8
99	63.7	50.2	75.2



#56
Ethyl methacrylate
Concen: 54.267 ug/l
RT: 9.110 min Scan# 1316
Delta R.T. -0.006 min
Lab File: VX033985.D
Acq: 01 Feb 2023 17:04

Tgt Ion:	69	Resp:	115539
Ion	Ratio	Lower	Upper
69	100		
41	66.6	55.1	82.7
39	33.0	28.5	42.7





#57

1,3-Dichloropropane

Concen: 52.573 ug/l

RT: 9.305 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX033985.D

Acq: 01 Feb 2023 17:04

Instrument :

MSVOA_X

ClientSampleId :

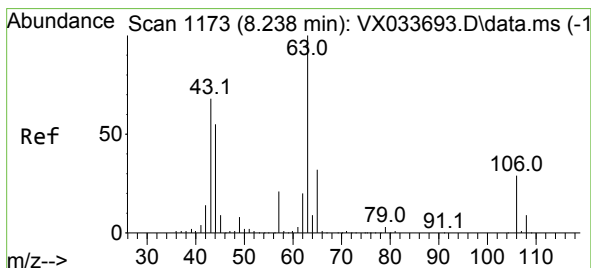
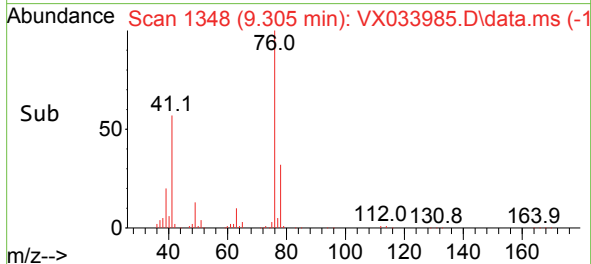
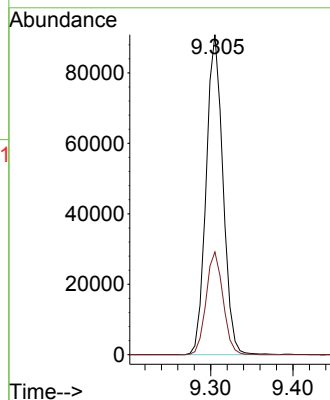
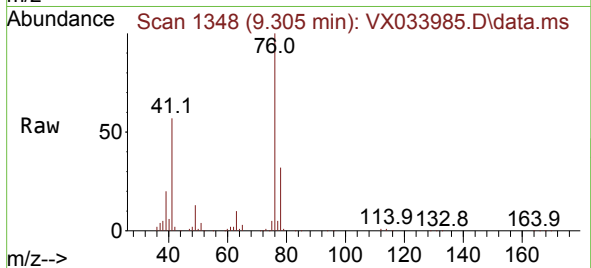
VSTDCCC050EC

Tgt Ion: 76 Resp: 128967

Ion Ratio Lower Upper

76 100

78 32.3 25.6 38.4



#58

2-Chloroethyl Vinyl ether

Concen: 255.511 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.000 min

Lab File: VX033985.D

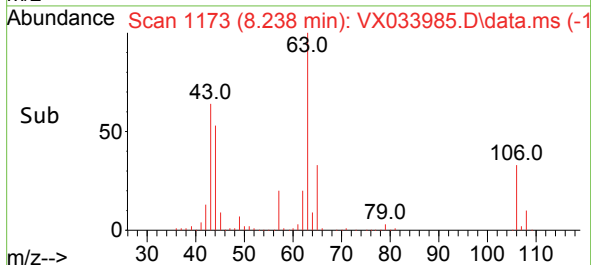
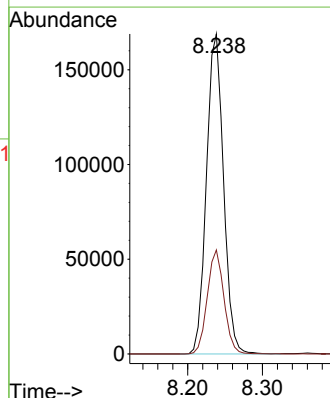
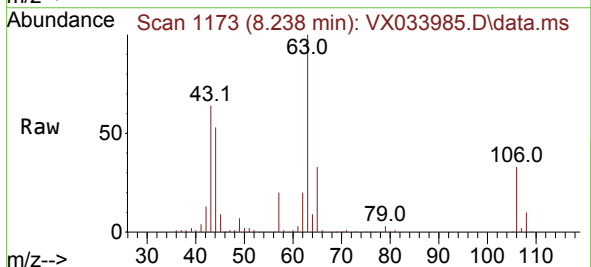
Acq: 01 Feb 2023 17:04

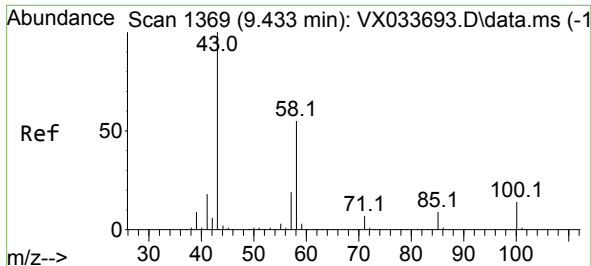
Tgt Ion: 63 Resp: 267915

Ion Ratio Lower Upper

63 100

106 31.8 24.5 36.7





#59

2-Hexanone

Concen: 269.057 ug/l

RT: 9.427 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX033985.D

Acq: 01 Feb 2023 17:04

Instrument :

MSVOA_X

ClientSampleId :

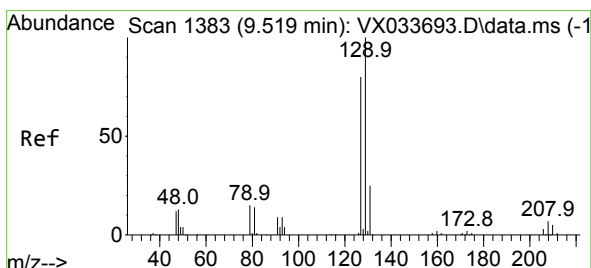
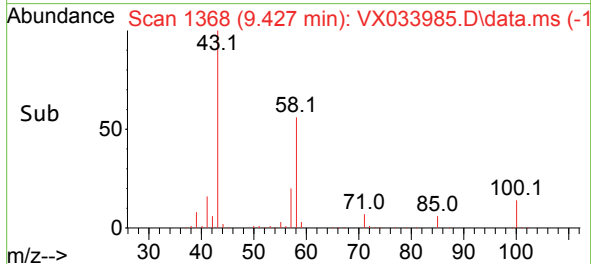
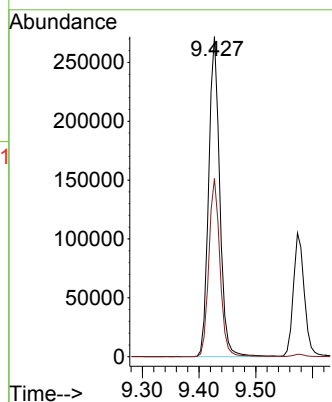
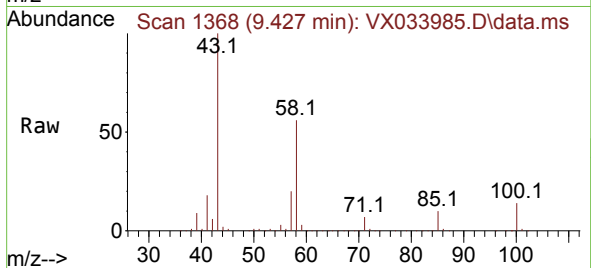
VSTDCCC050EC

Tgt Ion: 43 Resp: 368657

Ion Ratio Lower Upper

43 100

58 56.1 27.4 82.0



#60

Dibromochloromethane

Concen: 57.281 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. -0.000 min

Lab File: VX033985.D

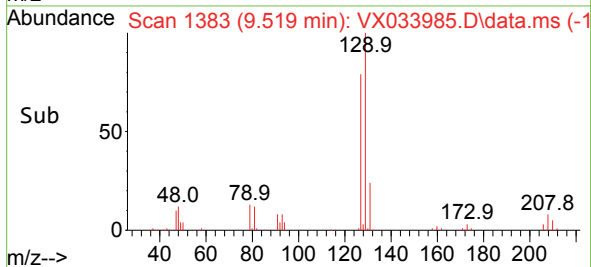
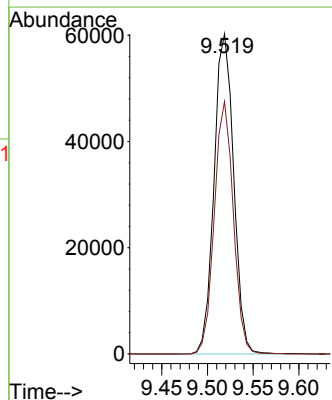
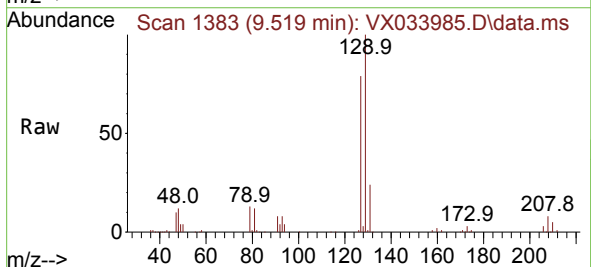
Acq: 01 Feb 2023 17:04

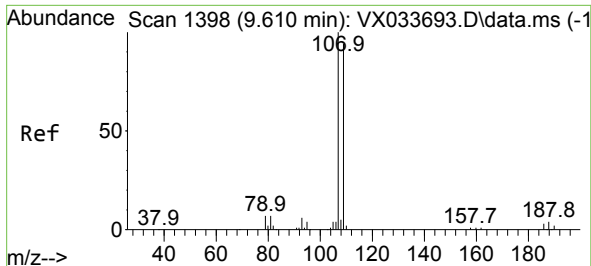
Tgt Ion:129 Resp: 89841

Ion Ratio Lower Upper

129 100

127 76.6 38.8 116.3

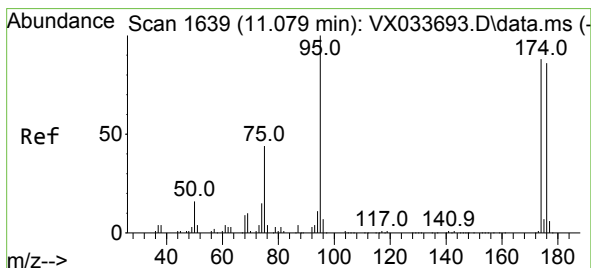
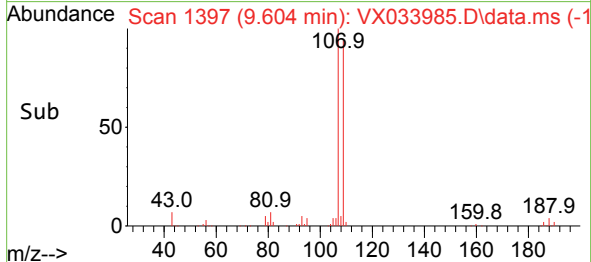
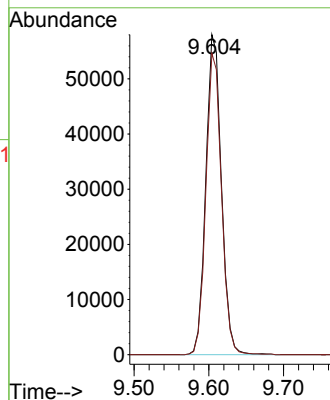
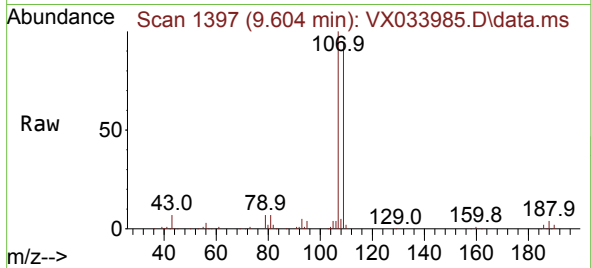




#61
1,2-Dibromoethane
Concen: 55.533 ug/l
RT: 9.604 min Scan# 1397
Delta R.T. -0.006 min
Lab File: VX033985.D
Acq: 01 Feb 2023 17:04

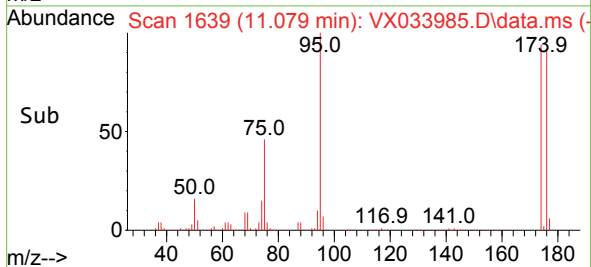
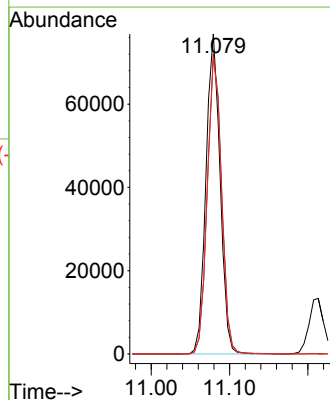
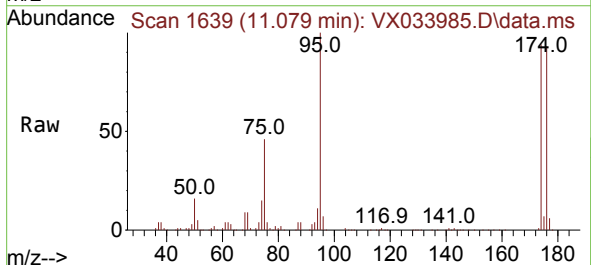
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

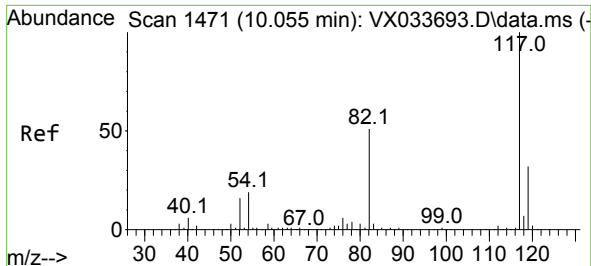
Tgt Ion:107 Resp: 83844
Ion Ratio Lower Upper
107 100
109 94.1 74.2 111.2



#62
4-Bromofluorobenzene
Concen: 50.870 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX033985.D
Acq: 01 Feb 2023 17:04

Tgt Ion: 95 Resp: 95739
Ion Ratio Lower Upper
95 100
174 94.7 0.0 184.4
176 93.1 0.0 178.8

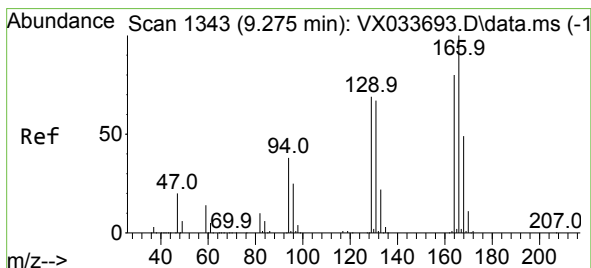
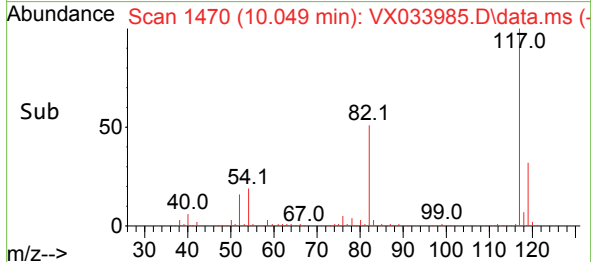
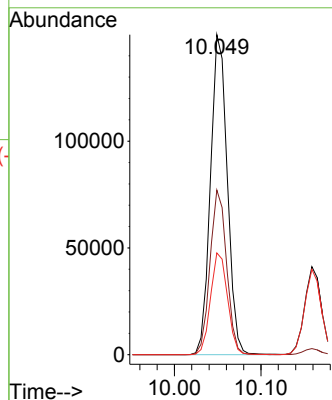
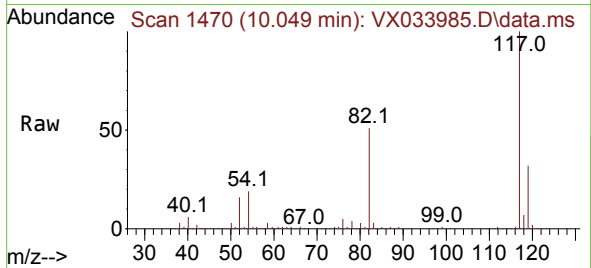




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX033985.D
Acq: 01 Feb 2023 17:04

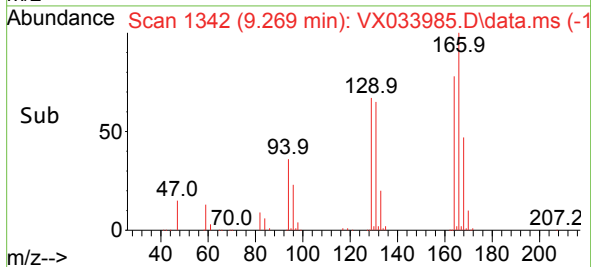
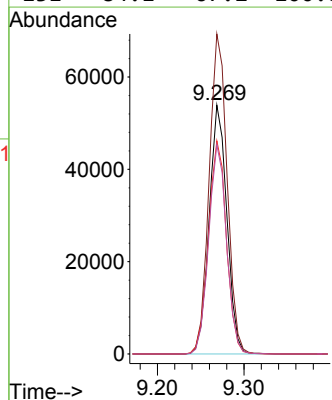
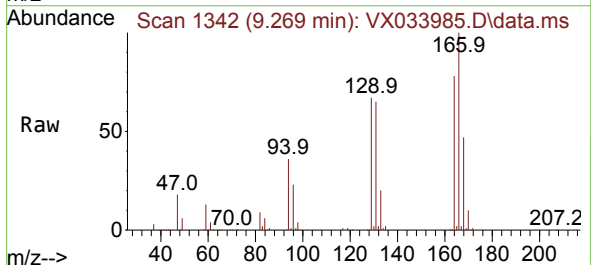
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

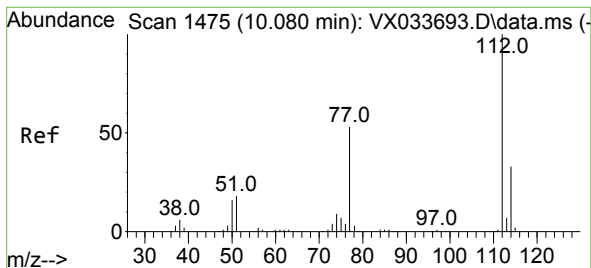
Tgt Ion:117 Resp: 202331
Ion Ratio Lower Upper
117 100
82 51.5 40.6 60.8
119 31.8 25.6 38.4



#64
Tetrachloroethene
Concen: 54.012 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. -0.006 min
Lab File: VX033985.D
Acq: 01 Feb 2023 17:04

Tgt Ion:164 Resp: 76768
Ion Ratio Lower Upper
164 100
166 128.6 100.2 150.2
129 85.7 69.2 103.8
131 84.1 67.2 100.8

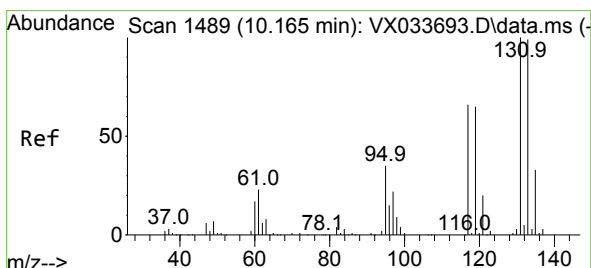
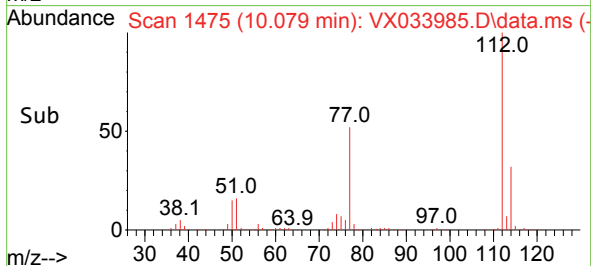
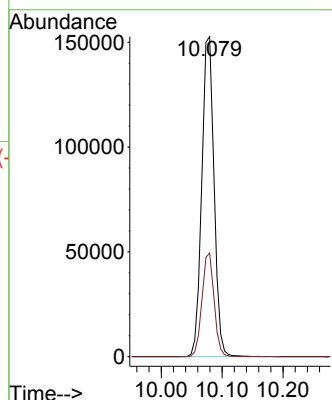
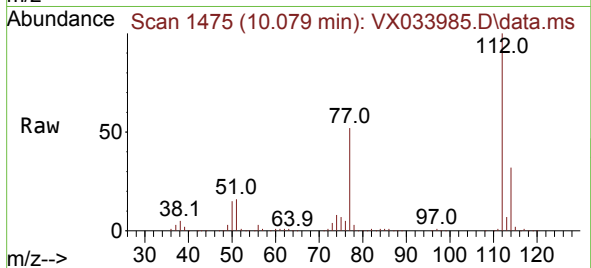




#65
Chlorobenzene
Concen: 51.399 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX033985.D
Acq: 01 Feb 2023 17:04

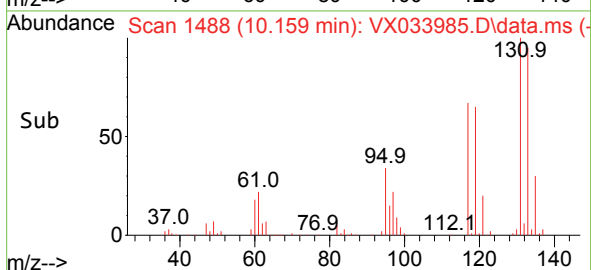
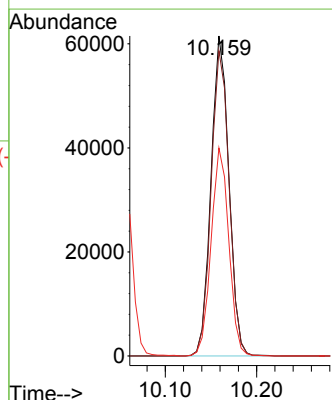
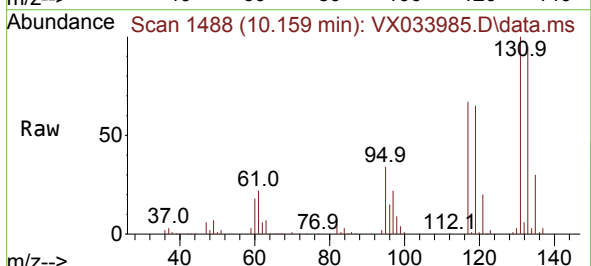
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

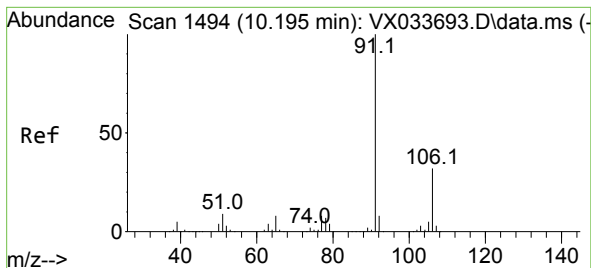
Tgt Ion:112 Resp: 215293
Ion Ratio Lower Upper
112 100
114 32.4 26.2 39.4



#66
1,1,1,2-Tetrachloroethane
Concen: 54.116 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.006 min
Lab File: VX033985.D
Acq: 01 Feb 2023 17:04

Tgt Ion:131 Resp: 83420
Ion Ratio Lower Upper
131 100
133 96.1 48.4 145.0
119 64.4 31.9 95.7





#67

Ethyl Benzene

Concen: 50.352 ug/l

RT: 10.189 min Scan# 1493

Delta R.T. -0.006 min

Lab File: VX033985.D

Acq: 01 Feb 2023 17:04

Instrument :

MSVOA_X

ClientSampleId :

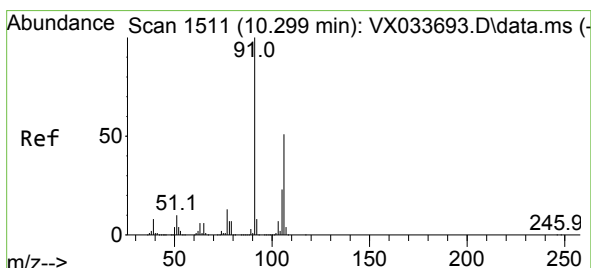
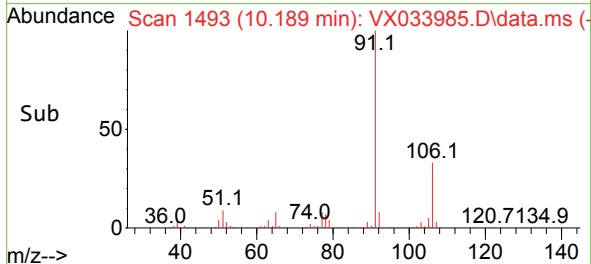
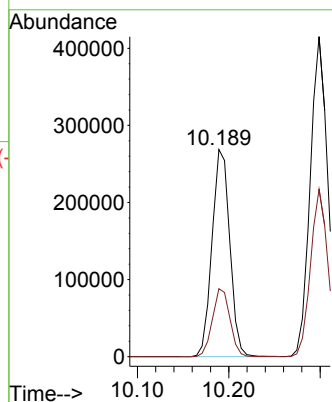
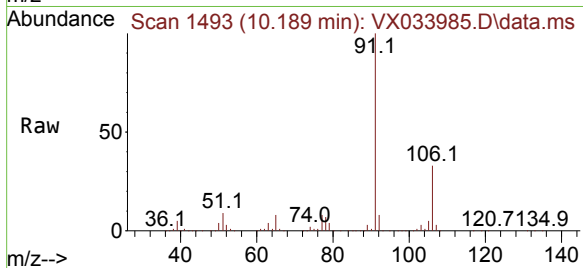
VSTDCCC050EC

Tgt Ion: 91 Resp: 362113

Ion Ratio Lower Upper

91 100

106 32.8 25.8 38.8



#68

m/p-Xylenes

Concen: 102.456 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. -0.000 min

Lab File: VX033985.D

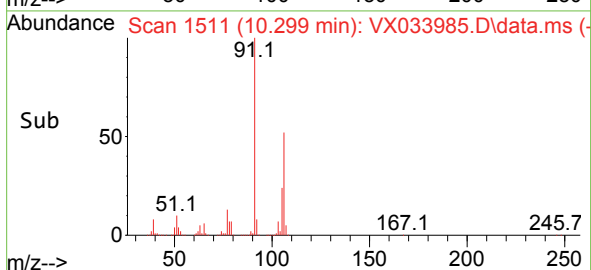
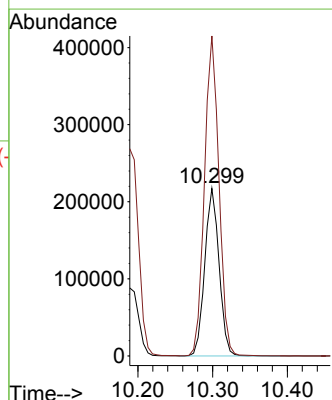
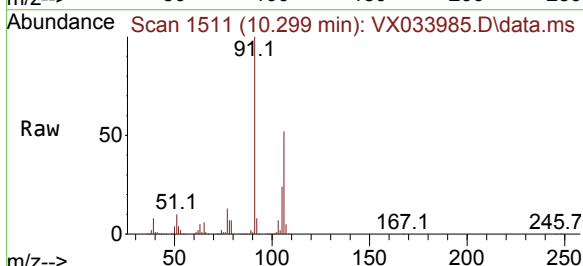
Acq: 01 Feb 2023 17:04

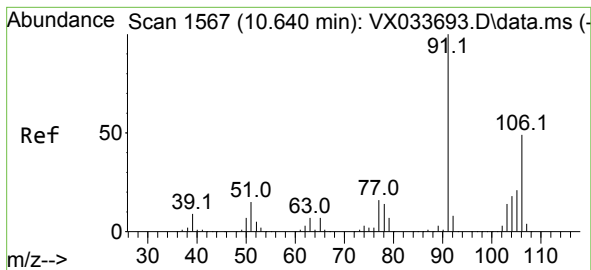
Tgt Ion: 106 Resp: 288202

Ion Ratio Lower Upper

106 100

91 193.4 156.4 234.6





#69

o-Xylene

Concen: 51.073 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. -0.000 min

Lab File: VX033985.D

Acq: 01 Feb 2023 17:04

Instrument :

MSVOA_X

ClientSampleId :

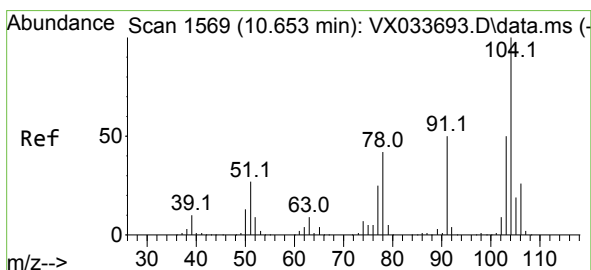
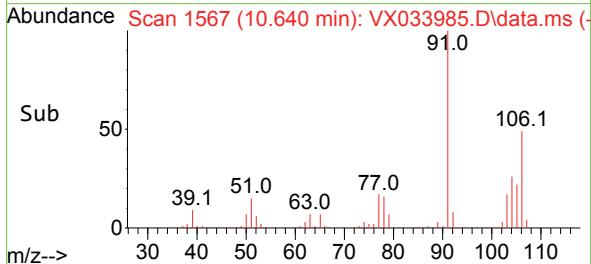
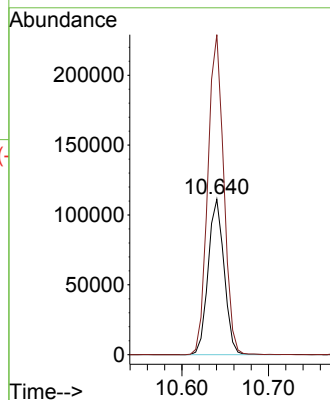
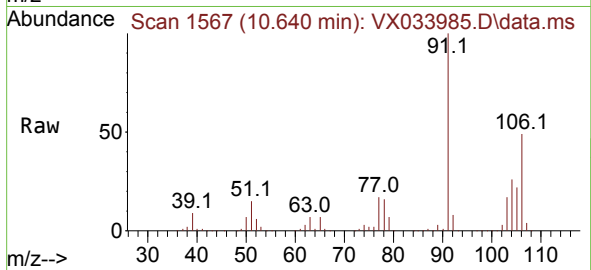
VSTDCCC050EC

Tgt Ion:106 Resp: 142475

Ion Ratio Lower Upper

106 100

91 205.8 103.1 309.3



#70

Styrene

Concen: 53.699 ug/l

RT: 10.653 min Scan# 1569

Delta R.T. -0.000 min

Lab File: VX033985.D

Acq: 01 Feb 2023 17:04

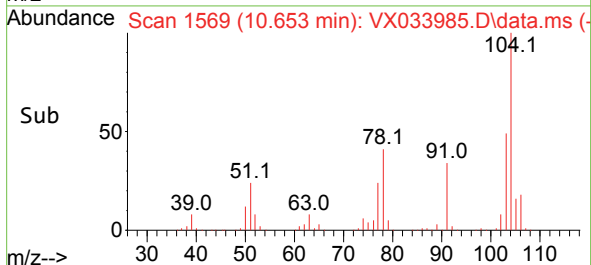
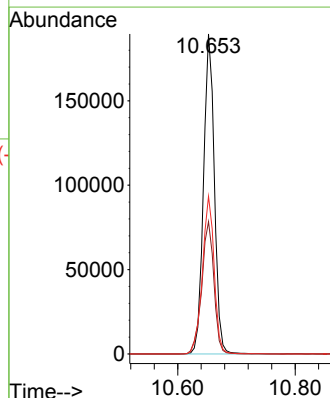
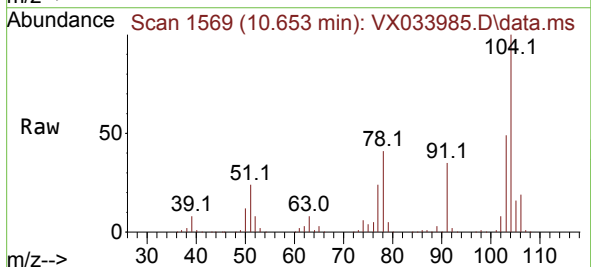
Tgt Ion:104 Resp: 243625

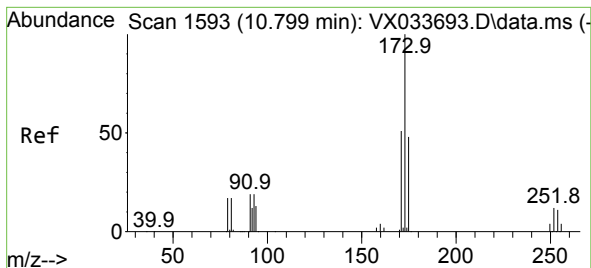
Ion Ratio Lower Upper

104 100

78 46.3 37.5 56.3

103 53.6 43.3 64.9





#71

Bromoform

Concen: 54.814 ug/l

RT: 10.799 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX033985.D

Acq: 01 Feb 2023 17:04

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

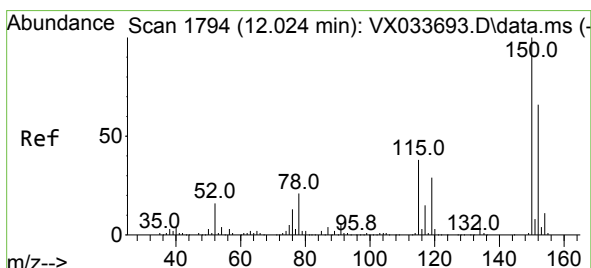
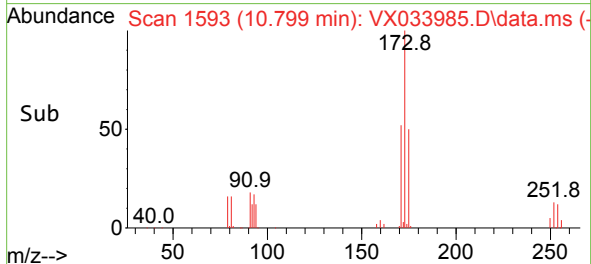
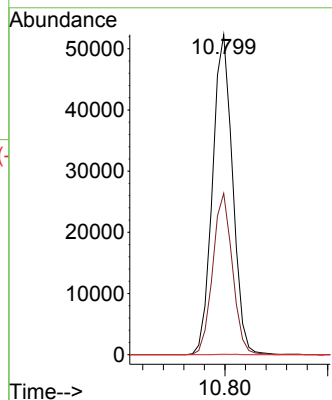
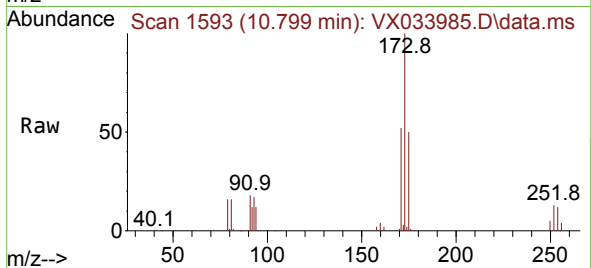
Tgt Ion:173 Resp: 70804

Ion Ratio Lower Upper

173 100

175 49.4 24.1 72.3

254 0.1 0.1 0.1#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.018 min Scan# 1793

Delta R.T. -0.006 min

Lab File: VX033985.D

Acq: 01 Feb 2023 17:04

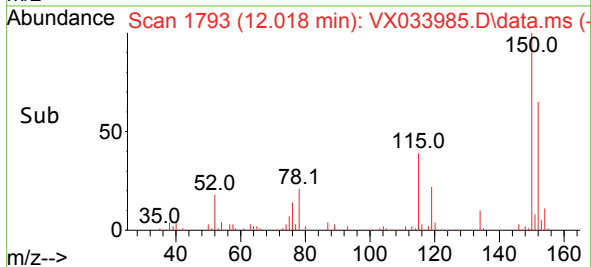
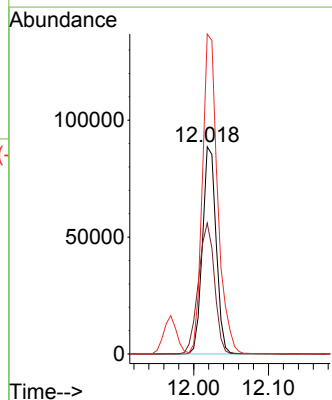
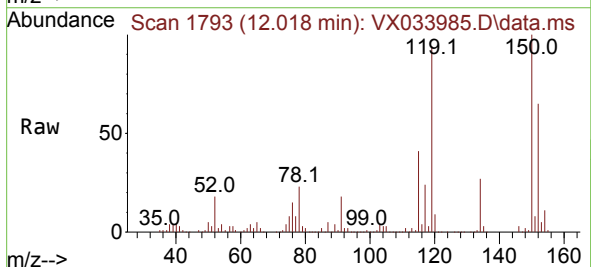
Tgt Ion:152 Resp: 112677

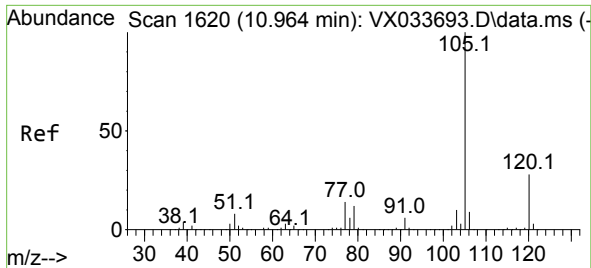
Ion Ratio Lower Upper

152 100

115 74.3 38.7 116.1

150 172.5 0.0 348.2

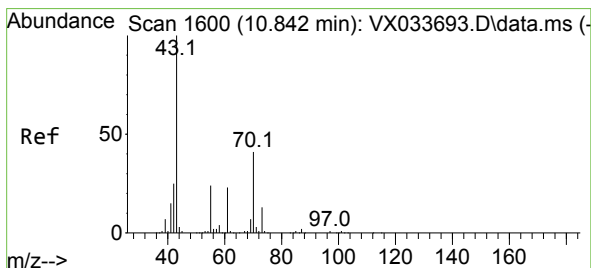
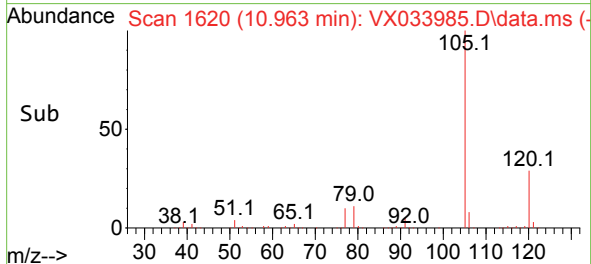
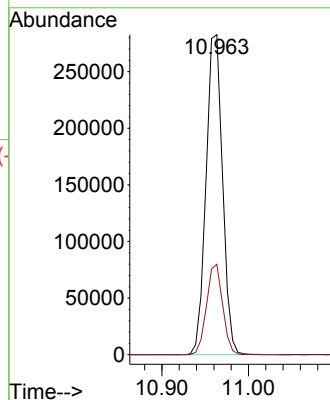
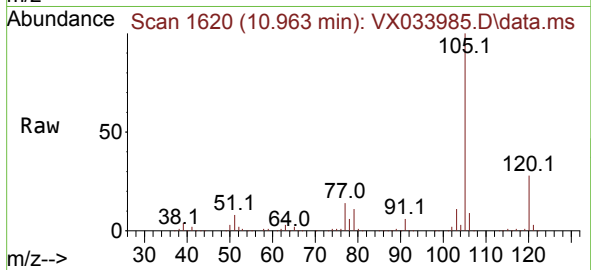




#73
Isopropylbenzene
Concen: 50.515 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.001 min
Lab File: VX033985.D
Acq: 01 Feb 2023 17:04

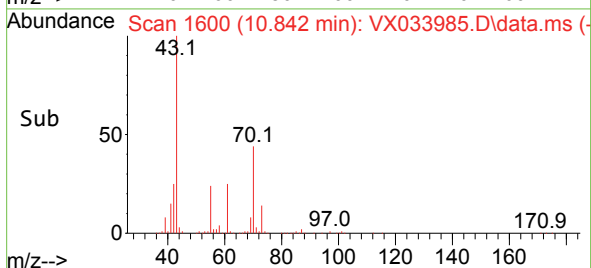
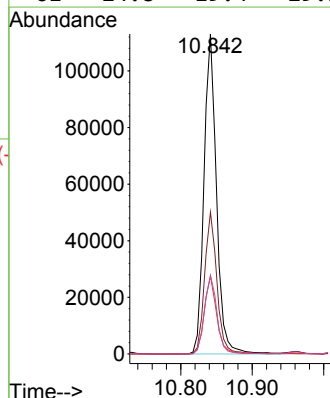
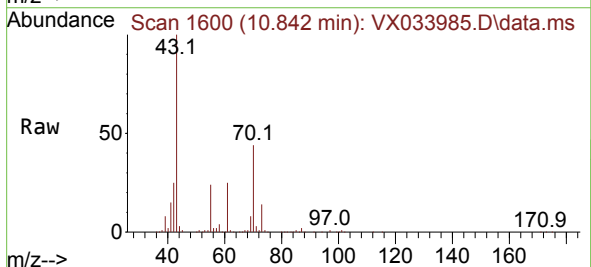
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

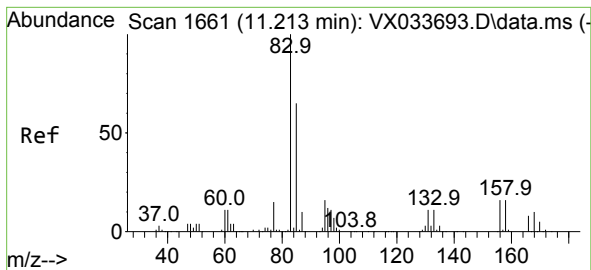
Tgt Ion:105 Resp: 374352
Ion Ratio Lower Upper
105 100
120 27.5 13.6 40.8



#74
N-ethyl acetate
Concen: 46.328 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX033985.D
Acq: 01 Feb 2023 17:04

Tgt Ion: 43 Resp: 137078
Ion Ratio Lower Upper
43 100
70 44.3 34.8 52.2
55 24.4 19.4 29.0
61 24.8 19.4 29.2

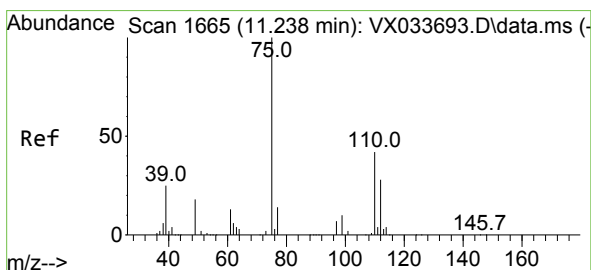
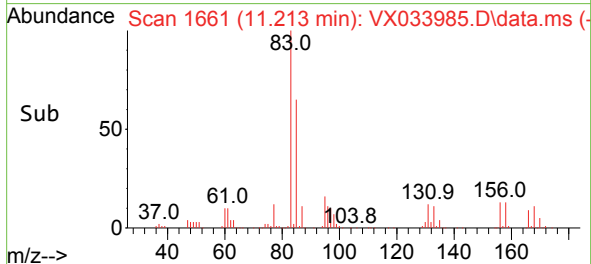
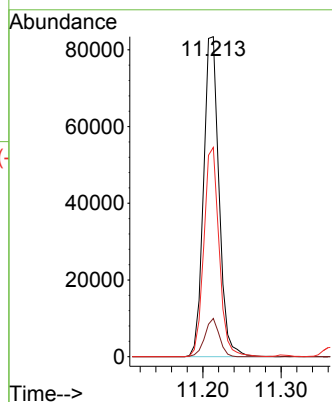
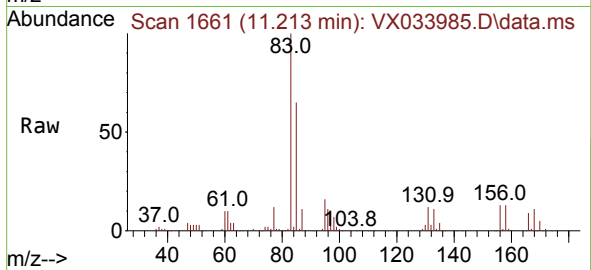




#75
 1,1,2,2-Tetrachloroethane
 Concen: 52.771 ug/l
 RT: 11.213 min Scan# 1661
 Delta R.T. 0.000 min
 Lab File: VX033985.D
 Acq: 01 Feb 2023 17:04

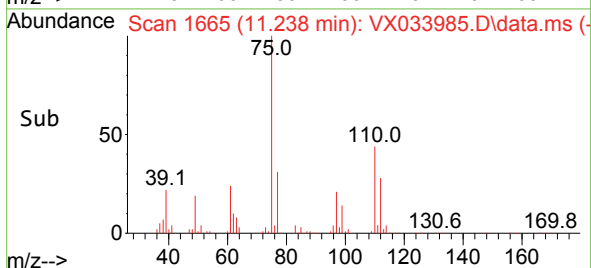
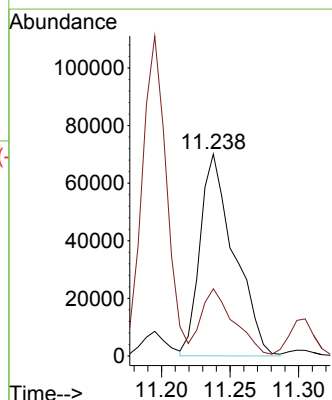
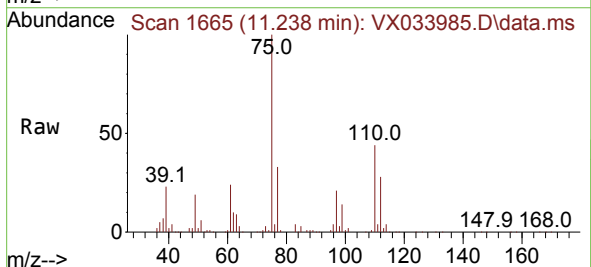
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

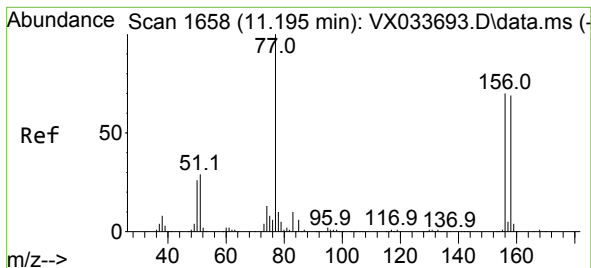
Tgt Ion: 83 Resp: 113993
 Ion Ratio Lower Upper
 83 100
 131 11.2 5.5 16.7
 85 64.8 32.3 96.9



#76
 1,2,3-Trichloropropane
 Concen: 58.684 ug/l
 RT: 11.238 min Scan# 1665
 Delta R.T. -0.000 min
 Lab File: VX033985.D
 Acq: 01 Feb 2023 17:04

Tgt Ion: 75 Resp: 121492
 Ion Ratio Lower Upper
 75 100
 77 32.1 21.8 65.4





#77

Bromobenzene

Concen: 51.346 ug/l

RT: 11.195 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX033985.D

Acq: 01 Feb 2023 17:04

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

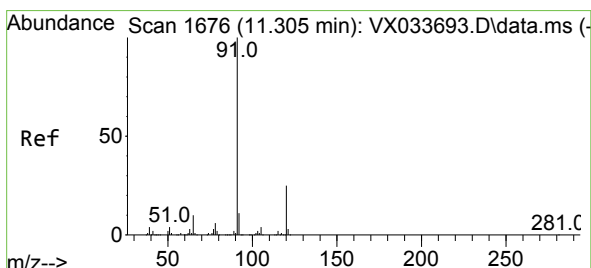
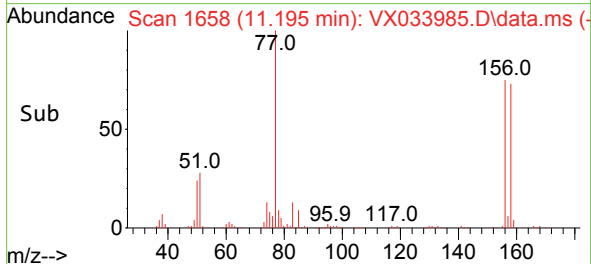
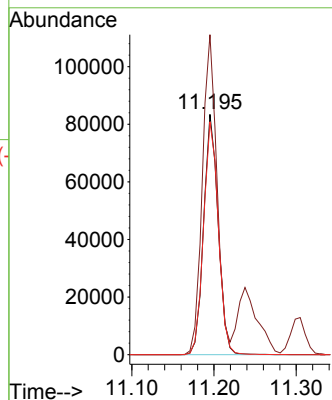
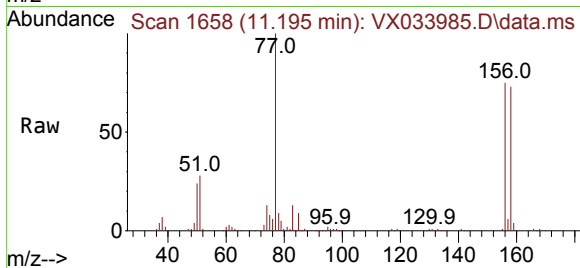
Tgt Ion:156 Resp: 102603

Ion Ratio Lower Upper

156 100

77 134.1 68.1 204.3

158 99.0 48.0 144.2



#78

n-propylbenzene

Concen: 46.400 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX033985.D

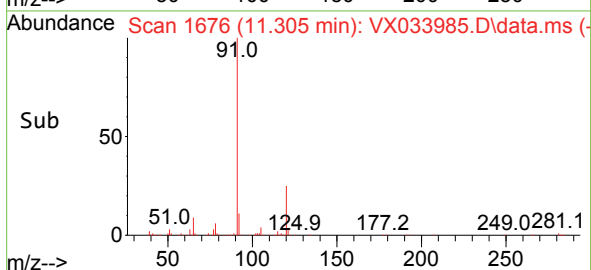
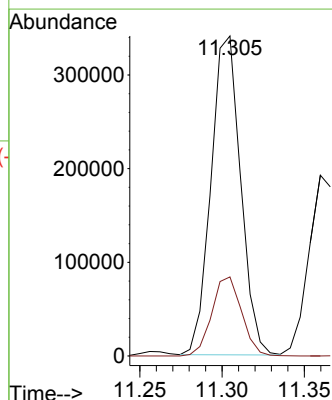
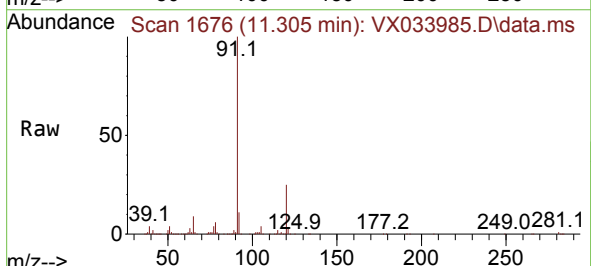
Acq: 01 Feb 2023 17:04

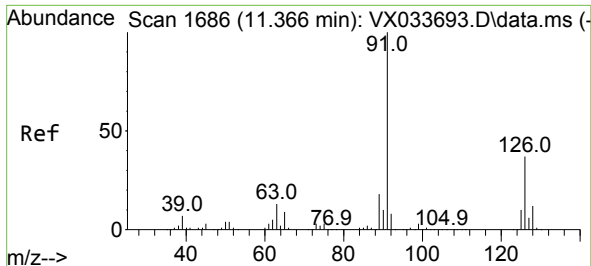
Tgt Ion: 91 Resp: 426622

Ion Ratio Lower Upper

91 100

120 24.9 12.3 36.8

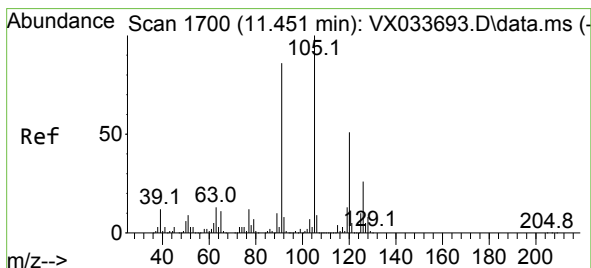
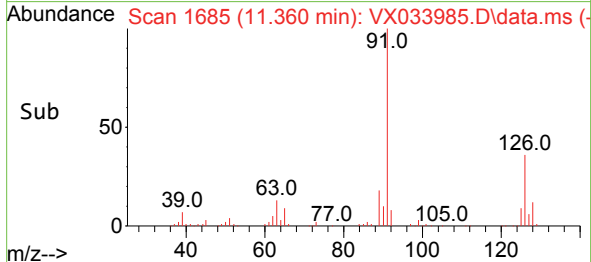
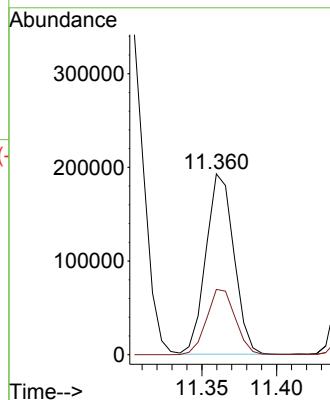
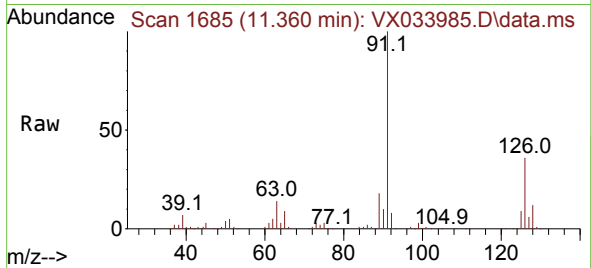




#79
2-Chlorotoluene
Concen: 50.594 ug/l
RT: 11.360 min Scan# 1686
Delta R.T. -0.006 min
Lab File: VX033985.D
Acq: 01 Feb 2023 17:04

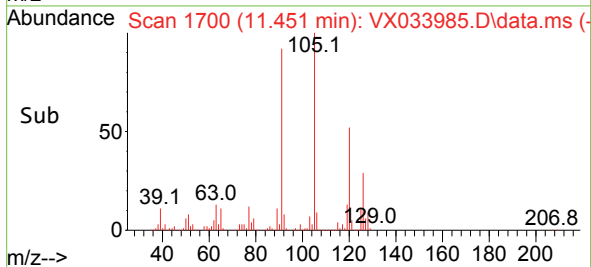
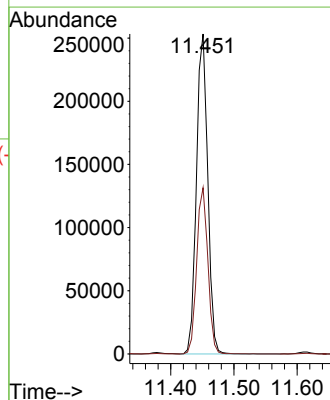
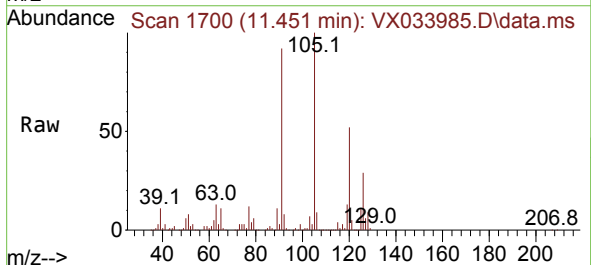
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

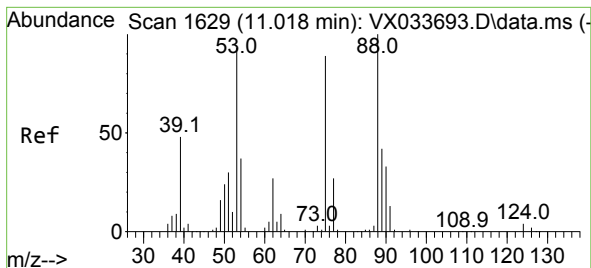
Tgt Ion: 91 Resp: 251126
Ion Ratio Lower Upper
91 100
126 37.2 18.1 54.1



#80
1,3,5-Trimethylbenzene
Concen: 46.481 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX033985.D
Acq: 01 Feb 2023 17:04

Tgt Ion: 105 Resp: 315150
Ion Ratio Lower Upper
105 100
120 51.4 25.6 76.8

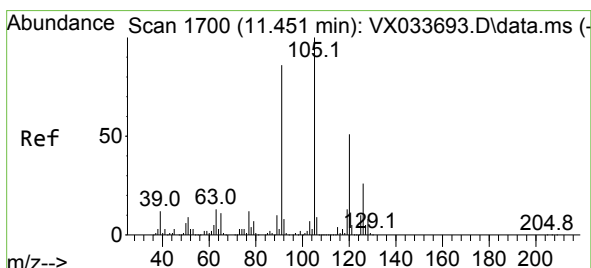
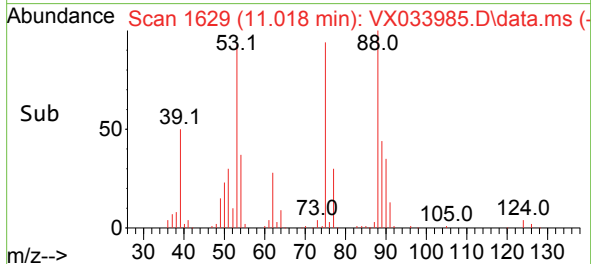
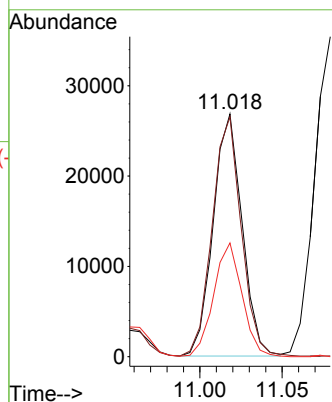
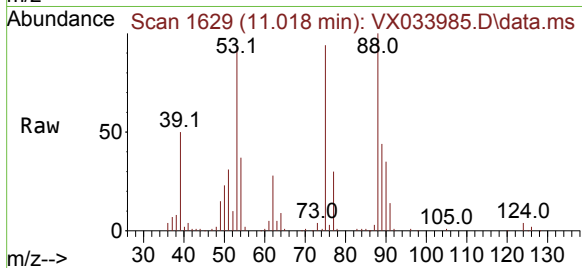




#81
trans-1,4-Dichloro-2-butene
Concen: 49.209 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX033985.D
Acq: 01 Feb 2023 17:04

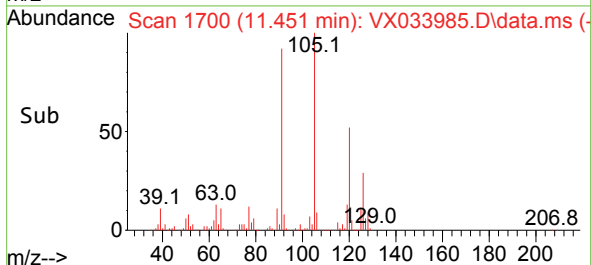
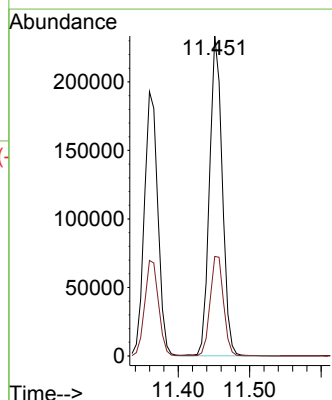
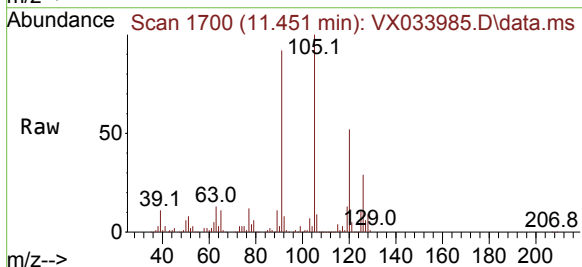
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

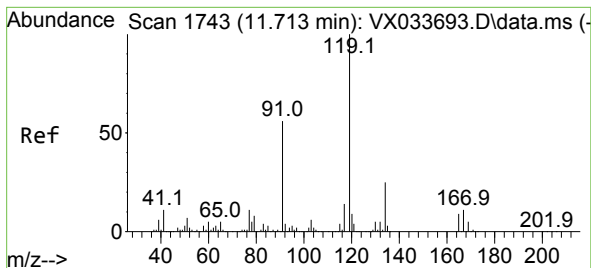
Tgt Ion: 75 Resp: 32780
Ion Ratio Lower Upper
75 100
53 99.4 83.0 124.6
89 46.2 37.7 56.5



#82
4-Chlorotoluene
Concen: 50.997 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX033985.D
Acq: 01 Feb 2023 17:04

Tgt Ion: 91 Resp: 289578
Ion Ratio Lower Upper
91 100
126 32.7 15.8 47.4





#83

tert-Butylbenzene

Concen: 48.502 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX033985.D

Acq: 01 Feb 2023 17:04

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

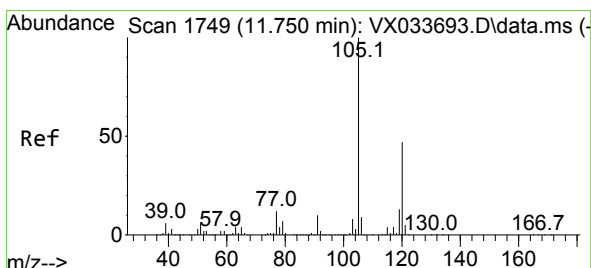
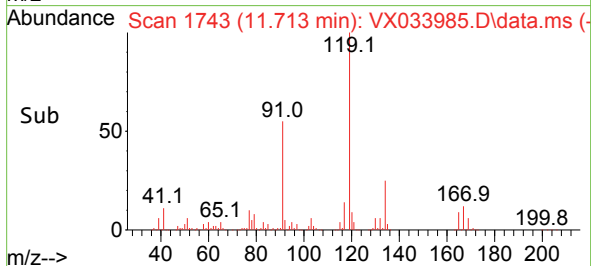
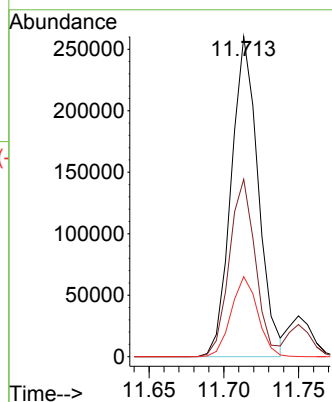
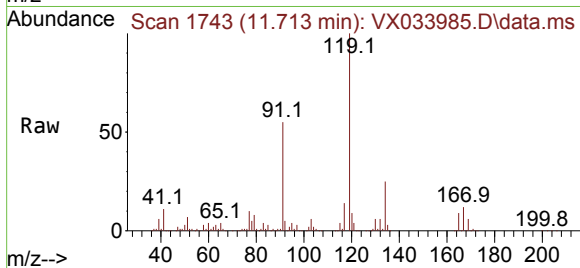
Tgt Ion:119 Resp: 326521

Ion Ratio Lower Upper

119 100

91 54.0 26.9 80.7

134 24.6 12.3 36.8



#84

1,2,4-Trimethylbenzene

Concen: 48.570 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX033985.D

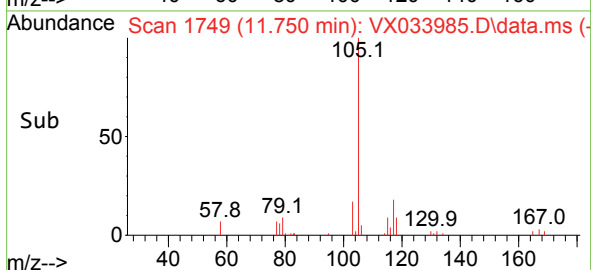
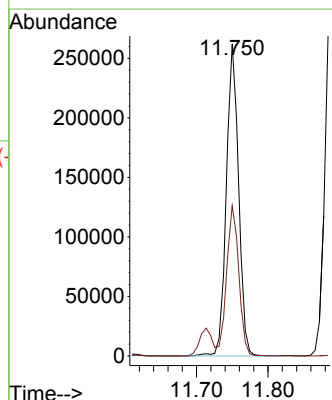
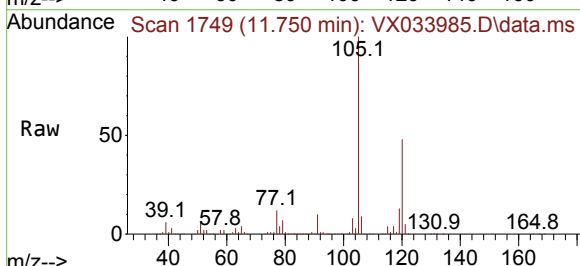
Acq: 01 Feb 2023 17:04

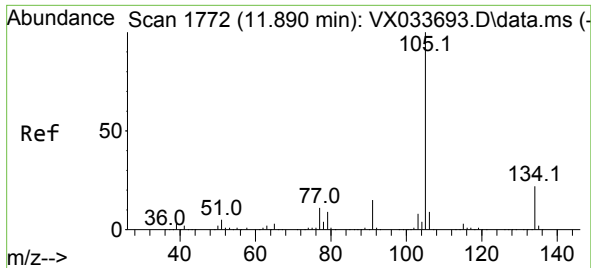
Tgt Ion:105 Resp: 311507

Ion Ratio Lower Upper

105 100

120 48.3 23.4 70.2

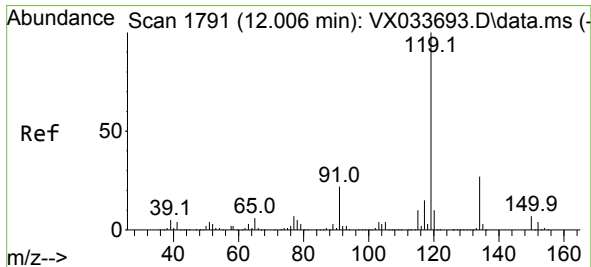
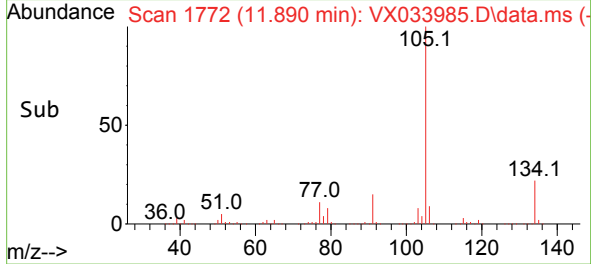
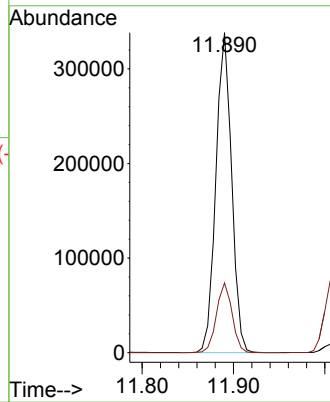
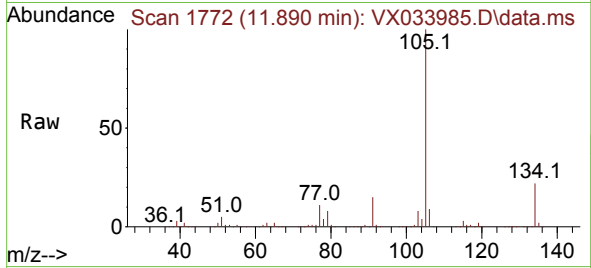




#85
 sec-Butylbenzene
 Concen: 50.182 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX033985.D
 Acq: 01 Feb 2023 17:04

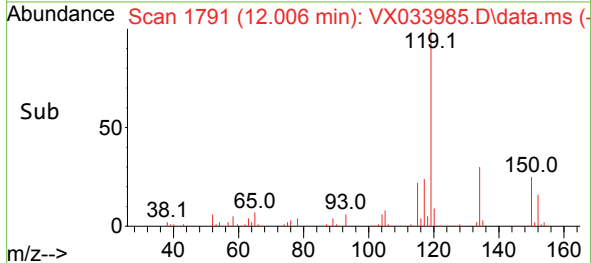
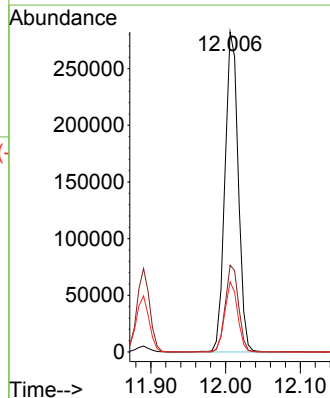
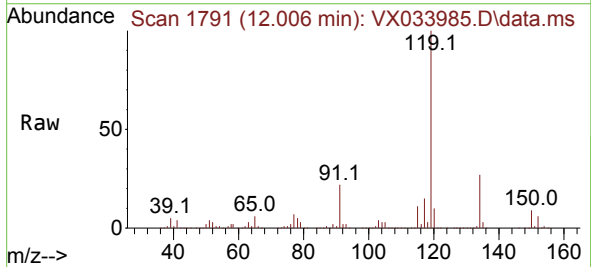
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

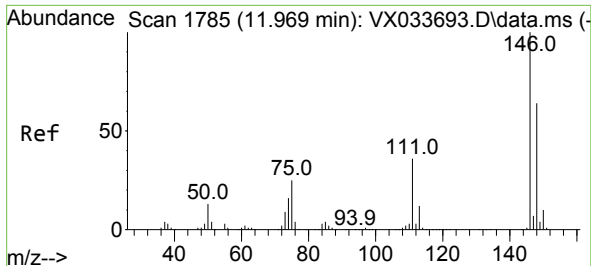
Tgt Ion:105 Resp: 404074
 Ion Ratio Lower Upper
 105 100
 134 21.7 10.8 32.3



#86
 p-Isopropyltoluene
 Concen: 50.643 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX033985.D
 Acq: 01 Feb 2023 17:04

Tgt Ion:119 Resp: 349121
 Ion Ratio Lower Upper
 119 100
 134 27.2 13.6 40.8
 91 21.2 11.0 33.0





#87

1,3-Dichlorobenzene

Concen: 50.440 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX033985.D

Acq: 01 Feb 2023 17:04

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

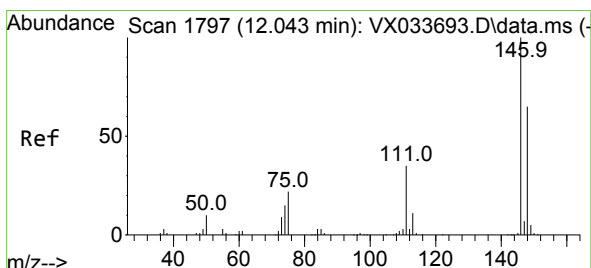
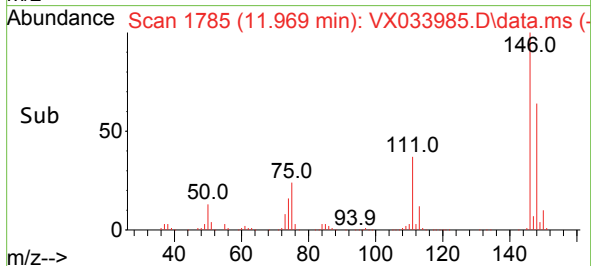
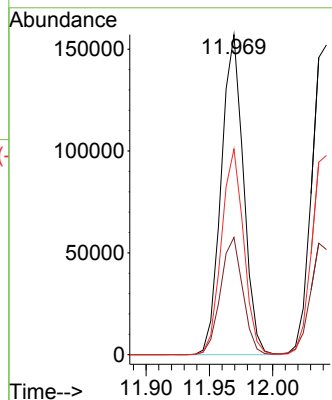
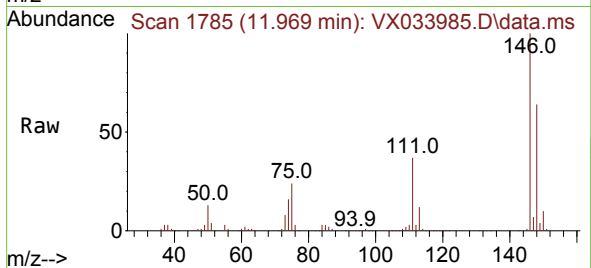
Tgt Ion:146 Resp: 192037

Ion Ratio Lower Upper

146 100

111 36.7 18.6 55.6

148 64.1 31.9 95.5



#88

1,4-Dichlorobenzene

Concen: 49.773 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX033985.D

Acq: 01 Feb 2023 17:04

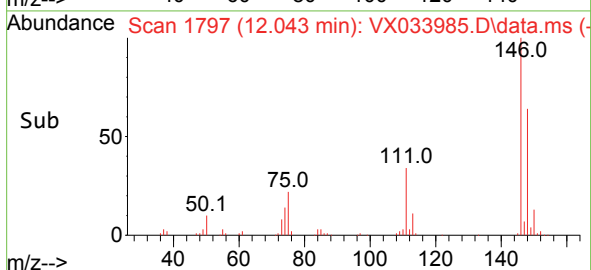
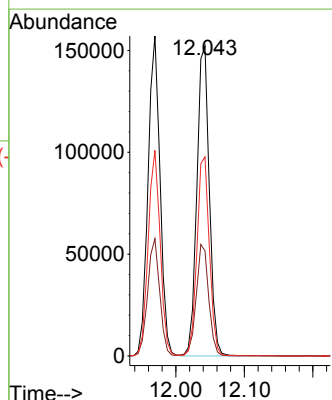
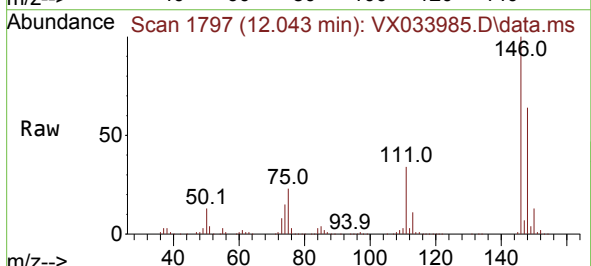
Tgt Ion:146 Resp: 193039

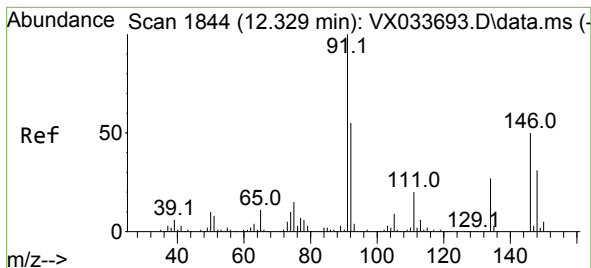
Ion Ratio Lower Upper

146 100

111 36.0 17.8 53.4

148 64.0 32.1 96.3





#89

n-Butylbenzene

Concen: 50.821 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.000 min

Lab File: VX033985.D

Acq: 01 Feb 2023 17:04

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

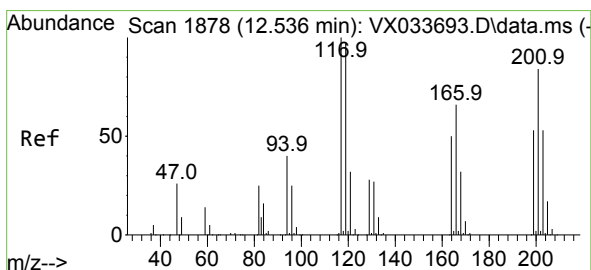
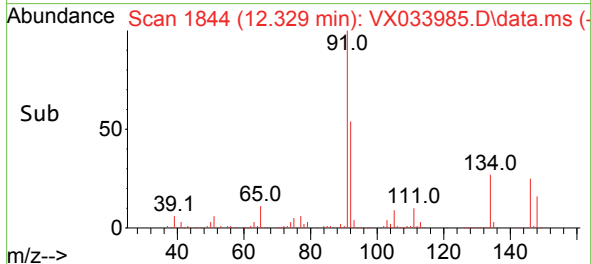
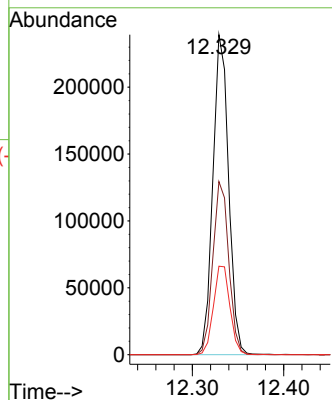
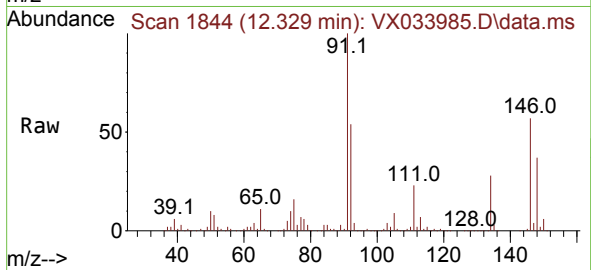
Tgt Ion: 91 Resp: 286618

Ion Ratio Lower Upper

91 100

92 54.8 27.5 82.5

134 29.1 14.3 42.9



#90

Hexachloroethane

Concen: 49.446 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.000 min

Lab File: VX033985.D

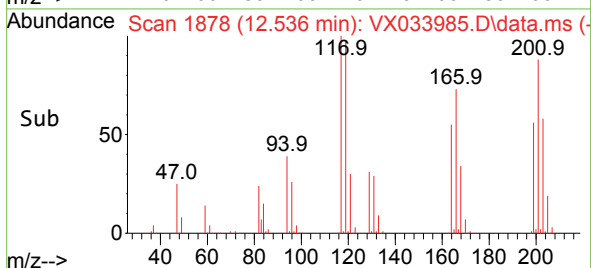
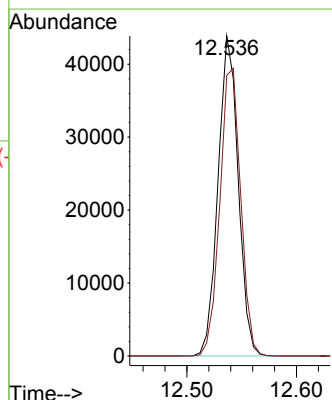
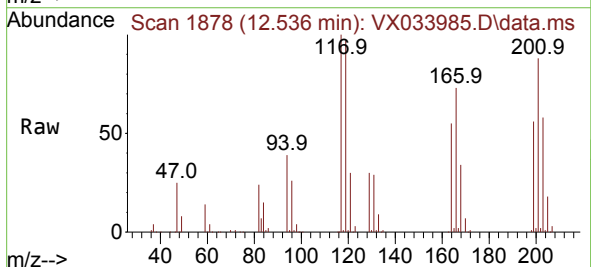
Acq: 01 Feb 2023 17:04

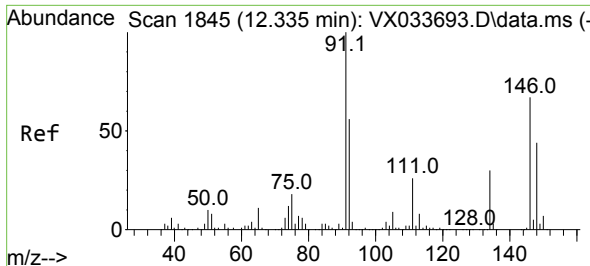
Tgt Ion: 117 Resp: 56071

Ion Ratio Lower Upper

117 100

201 93.1 45.1 135.3

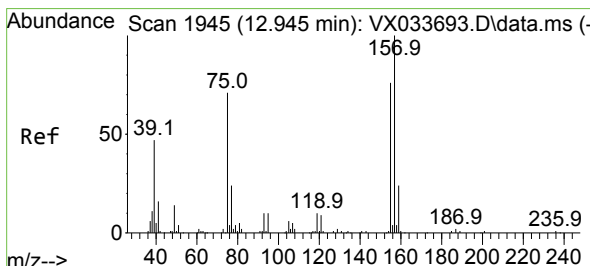
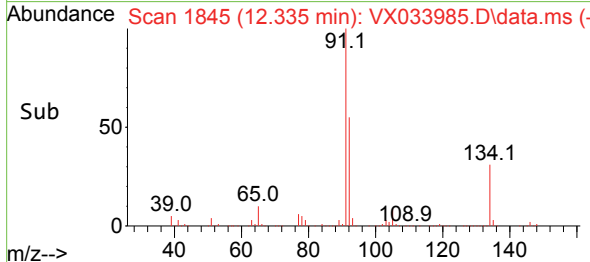
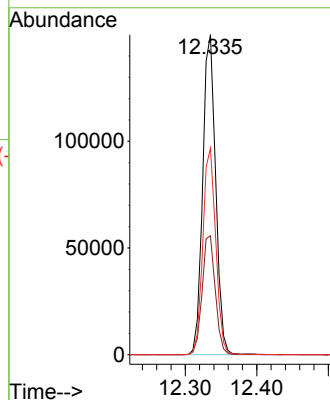
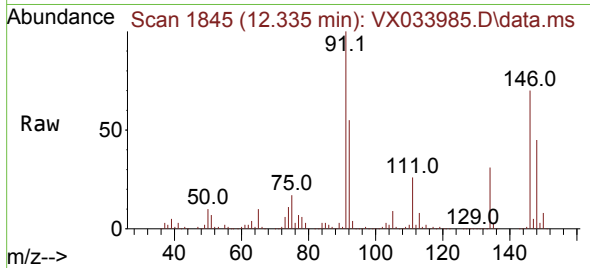




#91
1,2-Dichlorobenzene
Concen: 51.356 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX033985.D
Acq: 01 Feb 2023 17:04

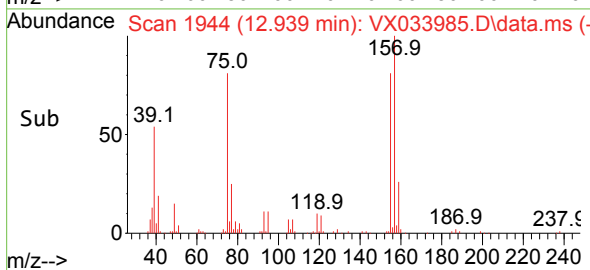
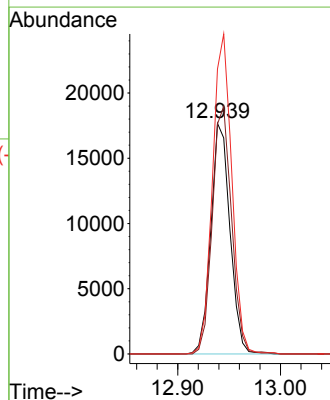
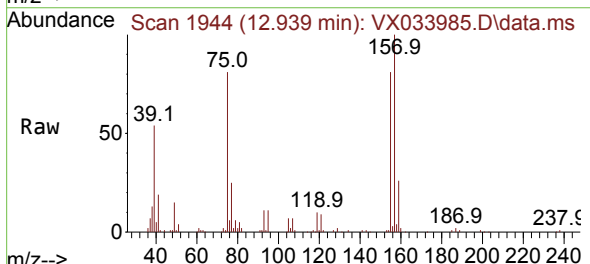
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

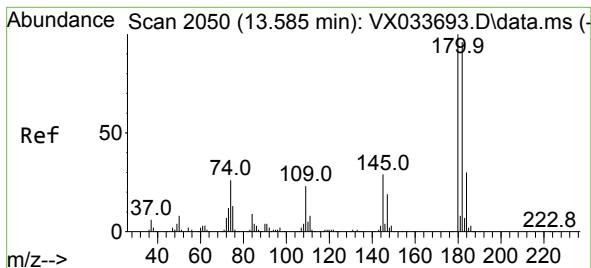
Tgt Ion:146 Resp: 188675
Ion Ratio Lower Upper
146 100
111 37.8 19.3 57.8
148 64.4 32.3 96.9



#92
1,2-Dibromo-3-Chloropropane
Concen: 49.903 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.006 min
Lab File: VX033985.D
Acq: 01 Feb 2023 17:04

Tgt Ion: 75 Resp: 22945
Ion Ratio Lower Upper
75 100
155 107.9 51.7 155.1
157 139.0 67.5 202.3





#93

1,2,4-Trichlorobenzene

Concen: 55.965 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX033985.D

Acq: 01 Feb 2023 17:04

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

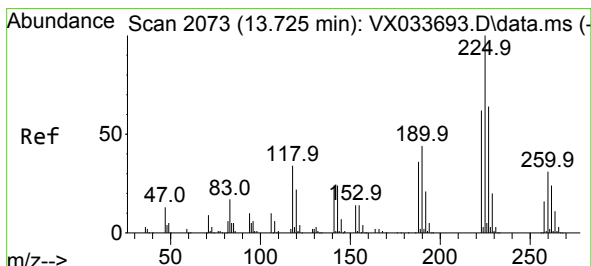
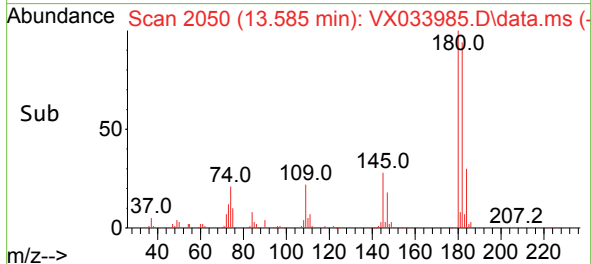
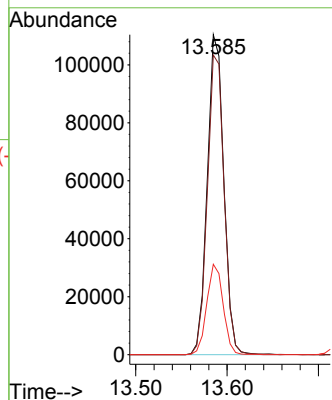
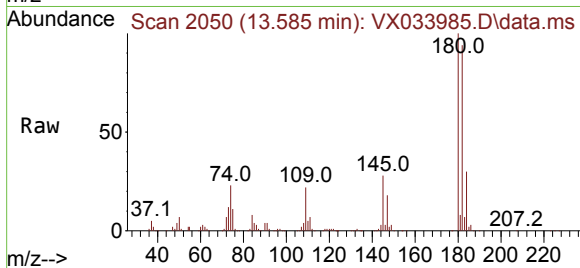
Tgt Ion:180 Resp: 138498

Ion Ratio Lower Upper

180 100

182 95.1 47.9 143.6

145 28.0 14.1 42.2



#94

Hexachlorobutadiene

Concen: 53.130 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. -0.000 min

Lab File: VX033985.D

Acq: 01 Feb 2023 17:04

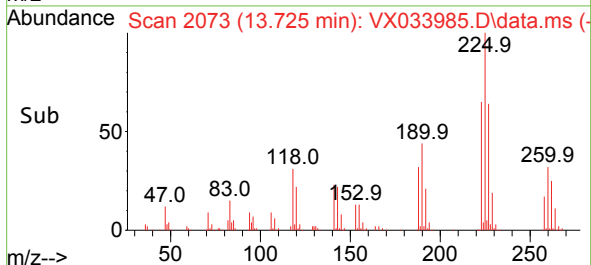
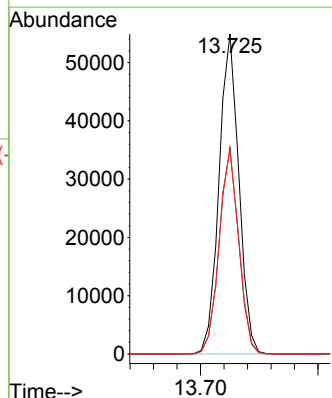
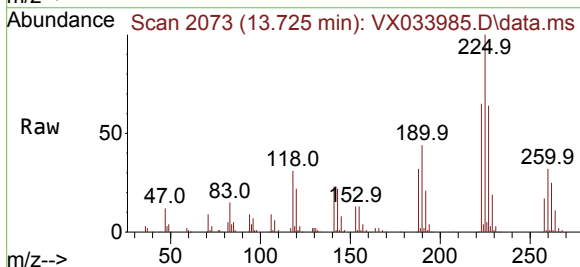
Tgt Ion:225 Resp: 64407

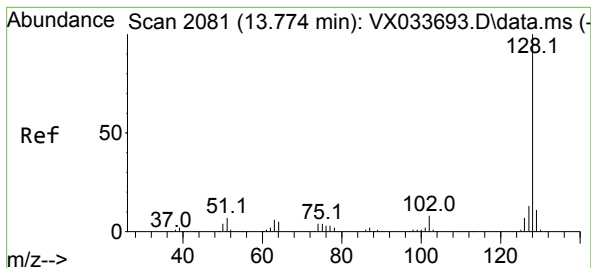
Ion Ratio Lower Upper

225 100

223 63.0 31.3 93.9

227 63.8 32.3 96.9





#95

Naphthalene

Concen: 54.219 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX033985.D

Acq: 01 Feb 2023 17:04

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

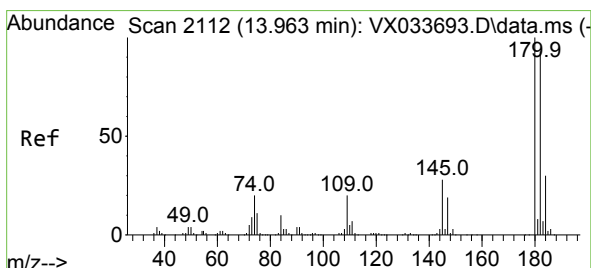
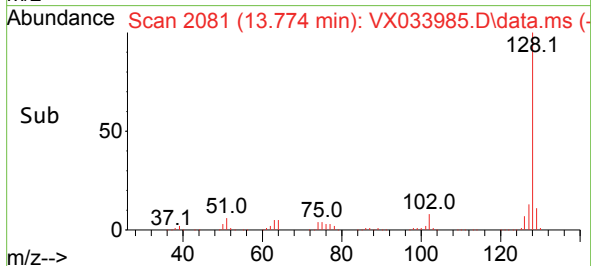
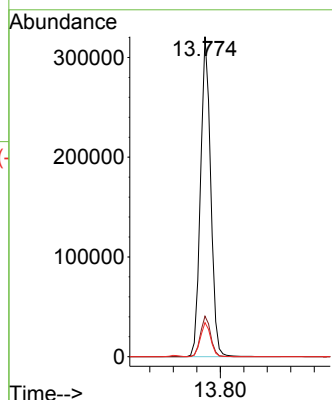
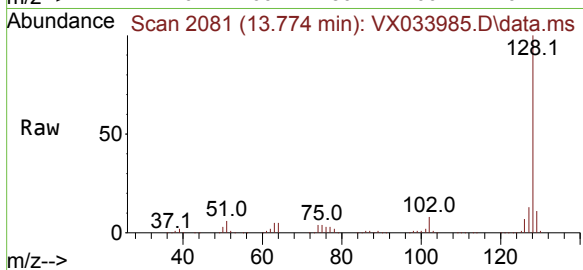
Tgt Ion:128 Resp: 386028

Ion Ratio Lower Upper

128 100

127 12.7 10.3 15.5

129 10.7 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 54.528 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX033985.D

Acq: 01 Feb 2023 17:04

Tgt Ion:180 Resp: 135025

Ion Ratio Lower Upper

180 100

182 95.9 47.6 142.9

145 29.6 15.1 45.3

