

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091523\
 Data File : VX037743.D
 Acq On : 15 Sep 2023 08:36
 Operator : JC/MD
 Sample : VSTDICC001
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC001

Quant Time: Sep 16 04:26:53 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091523W.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 16 04:24:04 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	293371	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	484459	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	440626	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	207757	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	5078	1.317	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	2.640%#
35) Dibromofluoromethane	5.385	113	4076	1.257	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	2.520%#
50) Toluene-d8	8.647	98	14225	1.181	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	2.360%#
62) 4-Bromofluorobenzene	11.085	95	4652	1.063	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	2.120%#
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	3378	1.092	ug/l	97
3) Chloromethane	1.301	50	4052	1.204	ug/l	99
4) Vinyl Chloride	1.374	62	4291	1.182	ug/l	94
5) Bromomethane	1.599	94	3002	1.155	ug/l	82
6) Chloroethane	1.685	64	2770	1.108	ug/l	89
7) Trichlorofluoromethane	1.886	101	6784	1.163	ug/l	87
8) Diethyl Ether	2.130	74	2538	1.123	ug/l	96
9) 1,1,2-Trichlorotrifluo...	2.331	101	3264	1.102	ug/l	98
10) Methyl Iodide	2.453	142	3700	0.944	ug/l	96
11) Tert butyl alcohol	2.953	59	6668	8.059	ug/l	97
12) 1,1-Dichloroethene	2.319	96	3081	1.076	ug/l	81
13) Acrolein	2.233	56	5195	6.356	ug/l	97
14) Allyl chloride	2.666	41	5495	1.153	ug/l	92
15) Acrylonitrile	3.069	53	9530	5.181	ug/l	99
16) Acetone	2.380	43	11354	6.123	ug/l #	87
17) Carbon Disulfide	2.508	76	7973	1.111	ug/l	98
18) Methyl Acetate	2.703	43	7416	1.109	ug/l	93
19) Methyl tert-butyl Ether	3.111	73	11086	1.053	ug/l	94
20) Methylene Chloride	2.788	84	5000	1.434	ug/l #	86
21) trans-1,2-Dichloroethene	3.087	96	3259	1.025	ug/l	97
22) Diisopropyl ether	3.764	45	10138	1.021	ug/l #	88
23) Vinyl Acetate	3.727	43	35739	4.893	ug/l #	92
24) 1,1-Dichloroethane	3.605	63	6671	1.121	ug/l	95
25) 2-Butanone	4.568	43	14417	5.511	ug/l	93
26) 2,2-Dichloropropane	4.483	77	5112	1.063	ug/l	96
27) cis-1,2-Dichloroethene	4.489	96	4098	1.052	ug/l	97
28) Bromochloromethane	4.904	49	3294	1.187	ug/l #	84
29) Tetrahydrofuran	5.019	42	8606	5.288	ug/l	95
30) Chloroform	5.093	83	6818	1.064	ug/l	98
31) Cyclohexane	5.471	56	5499	1.112	ug/l	94
32) 1,1,1-Trichloroethane	5.379	97	5596	1.031	ug/l #	48
36) 1,1-Dichloropropene	5.696	75	4985	1.116	ug/l	99
37) Ethyl Acetate	4.721	43	4380	0.914	ug/l	97
38) Carbon Tetrachloride	5.684	117	4772	1.021	ug/l	84
39) Methylcyclohexane	7.379	83	6090	1.075	ug/l	94
40) Benzene	6.038	78	14619	1.065	ug/l #	88

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.940	41	2522	1.008	ug/l #	89
42) 1,2-Dichloroethane	6.092	62	5258	1.056	ug/l	90
43) Isopropyl Acetate	6.342	43	7812	0.995	ug/l	98
44) Trichloroethene	7.129	130	4741	1.240	ug/l	83
45) 1,2-Dichloropropane	7.428	63	3771	1.057	ug/l	92
46) Dibromomethane	7.586	93	2460	0.959	ug/l #	86
47) Bromodichloromethane	7.830	83	4578	0.969	ug/l	93
48) Methyl methacrylate	7.696	41	3786	1.009	ug/l #	88
49) 1,4-Dioxane	7.665	88	2155	21.906	ug/l #	86
51) 4-Methyl-2-Pentanone	8.574	43	25509	5.122	ug/l	96
52) Toluene	8.720	92	8900	1.006	ug/l	92
53) t-1,3-Dichloropropene	8.982	75	4022	0.818	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	4961	0.907	ug/l	94
55) 1,1,2-Trichloroethane	9.153	97	3777	1.012	ug/l	95
56) Ethyl methacrylate	9.116	69	5028	0.903	ug/l	97
57) 1,3-Dichloropropane	9.311	76	6156	1.020	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	12458	4.790	ug/l	100
59) 2-Hexanone	9.433	43	19177	4.946	ug/l	97
60) Dibromochloromethane	9.519	129	3205	0.862	ug/l	99
61) 1,2-Dibromoethane	9.610	107	3613	0.915	ug/l	95
64) Tetrachloroethene	9.275	164	3373	1.122	ug/l	88
65) Chlorobenzene	10.079	112	10896	1.146	ug/l	89
66) 1,1,1,2-Tetrachloroethane	10.165	131	3230	0.959	ug/l #	66
67) Ethyl Benzene	10.195	91	17279	1.049	ug/l	96
68) m/p-Xylenes	10.299	106	12687	1.992	ug/l	98
69) o-Xylene	10.646	106	6635	1.039	ug/l	97
70) Styrene	10.659	104	9665	0.943	ug/l	97
71) Bromoform	10.799	173	2206	0.830	ug/l #	97
73) Isopropylbenzene	10.963	105	16459	1.080	ug/l	98
74) N-amyl acetate	10.842	43	6030	0.977	ug/l	96
75) 1,1,2,2-Tetrachloroethane	11.213	83	5865	1.094	ug/l	98
76) 1,2,3-Trichloropropane	11.244	75	5719	1.125	ug/l	93
77) Bromobenzene	11.195	156	4208	1.115	ug/l	87
78) n-propylbenzene	11.305	91	17526	1.018	ug/l	99
79) 2-Chlorotoluene	11.366	91	11664	1.099	ug/l	96
80) 1,3,5-Trimethylbenzene	11.451	105	13017	1.011	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	1118	0.745	ug/l	89
82) 4-Chlorotoluene	11.457	91	12297	1.029	ug/l	95
83) tert-Butylbenzene	11.713	119	14011	1.077	ug/l	95
84) 1,2,4-Trimethylbenzene	11.750	105	12744	0.995	ug/l	98
85) sec-Butylbenzene	11.890	105	16143	1.023	ug/l	100
86) p-Isopropyltoluene	12.006	119	13231	1.008	ug/l	97
87) 1,3-Dichlorobenzene	11.969	146	7685	1.093	ug/l	95
88) 1,4-Dichlorobenzene	11.969	146	7685	1.071	ug/l	96
89) n-Butylbenzene	12.335	91	10997	0.955	ug/l	94
90) Hexachloroethane	12.536	117	2085	0.936	ug/l	76
91) 1,2-Dichlorobenzene	12.335	146	8031	1.119	ug/l	94
92) 1,2-Dibromo-3-Chloropr...	12.945	75	981	0.918	ug/l	84
93) 1,2,4-Trichlorobenzene	13.591	180	3916	0.926	ug/l	91
94) Hexachlorobutadiene	13.725	225	2070	1.049	ug/l	98
95) Naphthalene	13.774	128	13317	0.931	ug/l	98
96) 1,2,3-Trichlorobenzene	13.963	180	4175	0.959	ug/l	96

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ClientSampleId :
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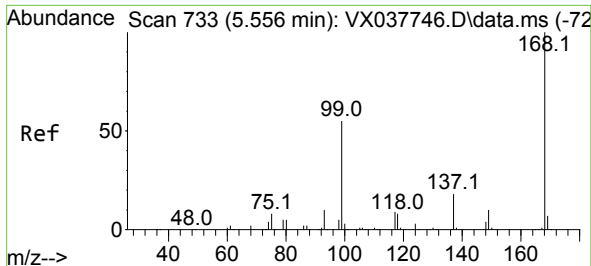
Quant Time: Sep 16 04:26:53 2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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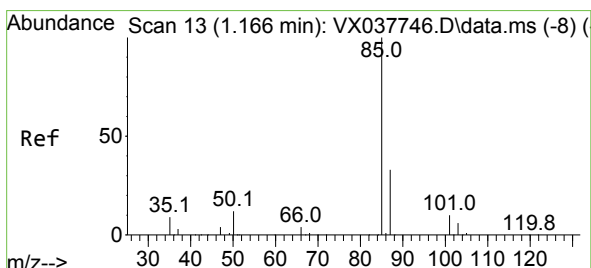
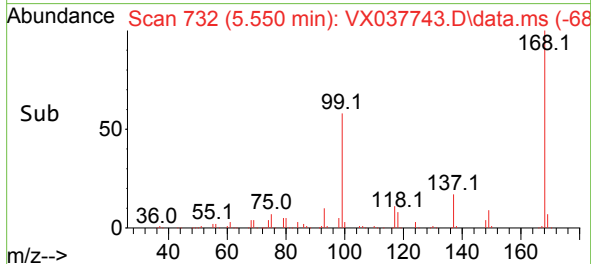
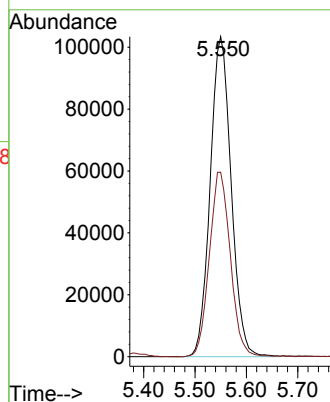
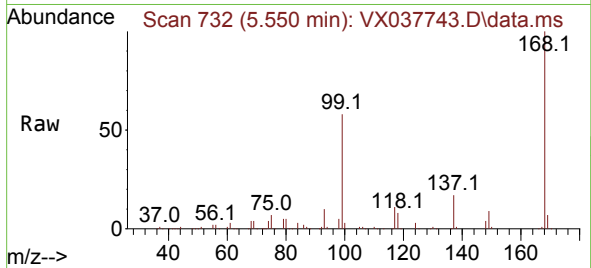




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX037743.D
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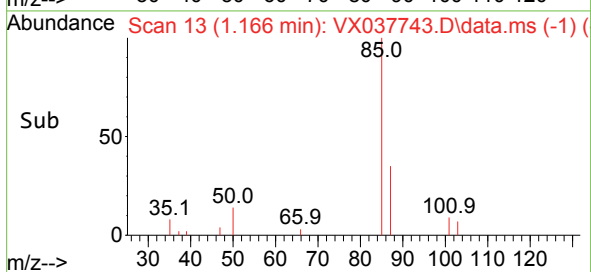
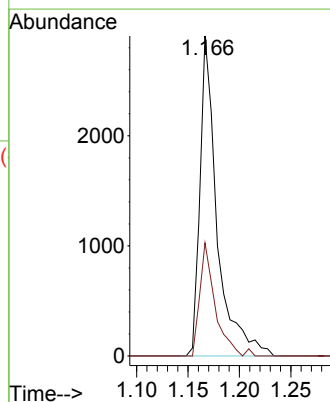
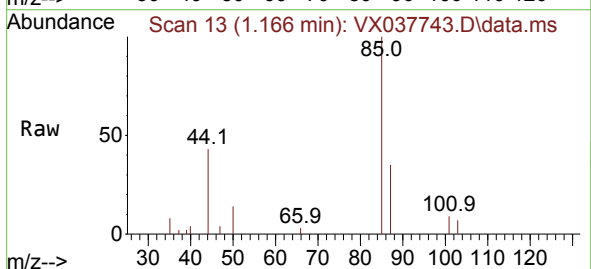
Instrument :
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ClientSampleId :
VSTDIC001

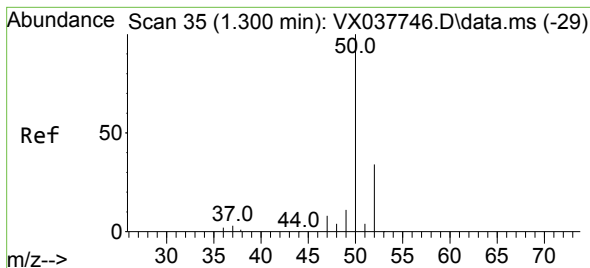
Tgt Ion:168 Resp: 293371
Ion Ratio Lower Upper
168 100
99 57.6 56.6 85.0



#2
Dichlorodifluoromethane
Concen: 1.092 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX037743.D
Acq: 15 Sep 2023 08:36

Tgt Ion: 85 Resp: 3378
Ion Ratio Lower Upper
85 100
87 35.4 16.7 50.1





#3

Chloromethane

Concen: 1.204 ug/l

RT: 1.301 min Scan# 35

Delta R.T. -0.000 min

Lab File: VX037743.D

Acq: 15 Sep 2023 08:36

Instrument :

MSVOA_X

ClientSampleId :

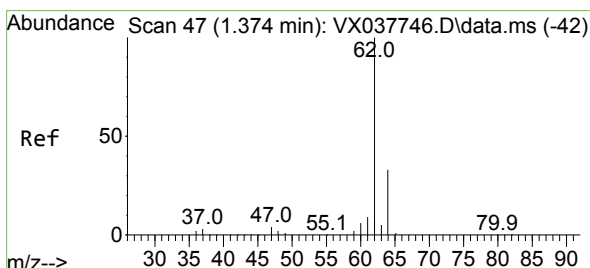
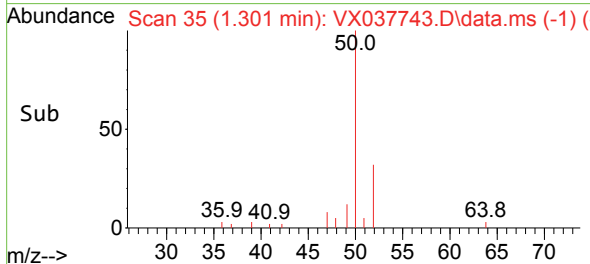
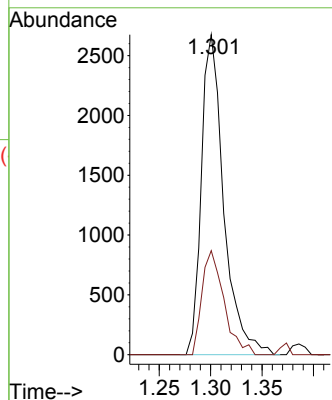
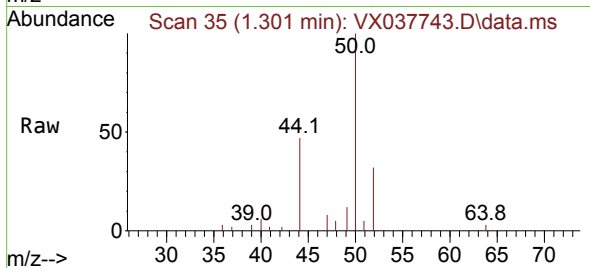
VSTDIC001

Tgt Ion: 50 Resp: 4052

Ion Ratio Lower Upper

50 100

52 32.5 25.5 38.3



#4

Vinyl Chloride

Concen: 1.182 ug/l

RT: 1.374 min Scan# 47

Delta R.T. -0.000 min

Lab File: VX037743.D

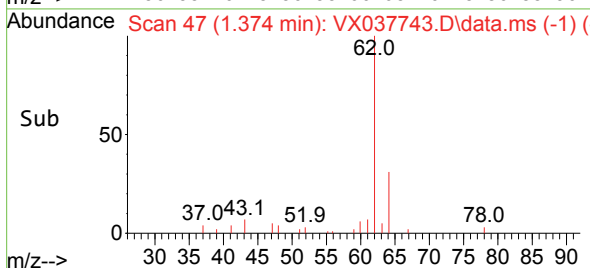
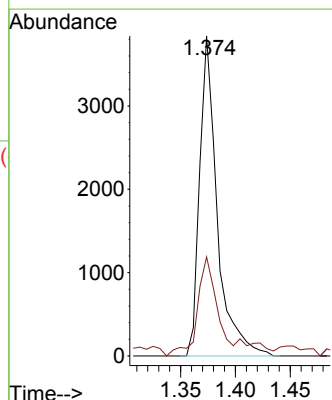
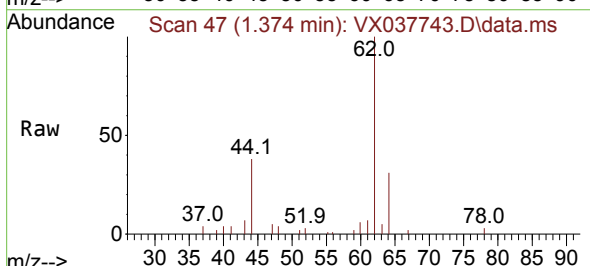
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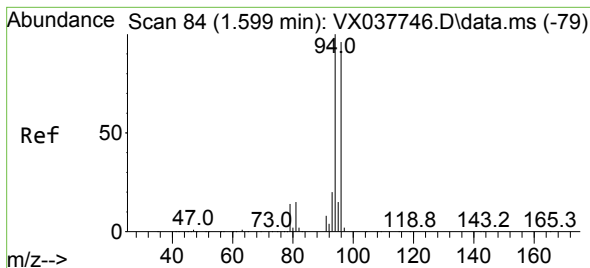
Tgt Ion: 62 Resp: 4291

Ion Ratio Lower Upper

62 100

64 28.3 25.4 38.0





#5

Bromomethane

Concen: 1.155 ug/l

RT: 1.599 min Scan# 84

Delta R.T. 0.000 min

Lab File: VX037743.D

Acq: 15 Sep 2023 08:36

Instrument :

MSVOA_X

ClientSampleId :

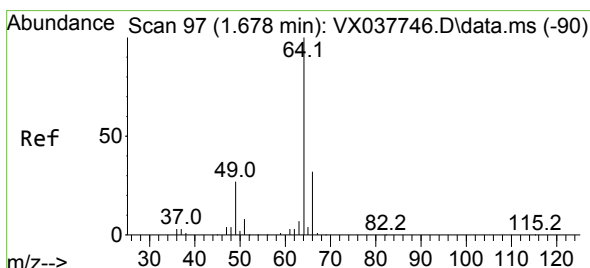
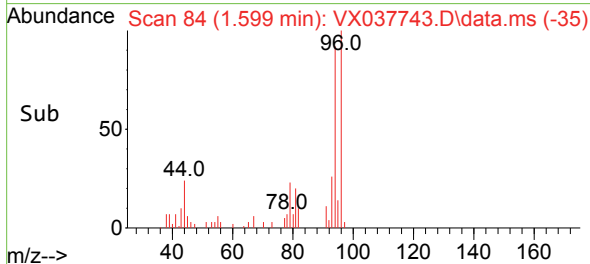
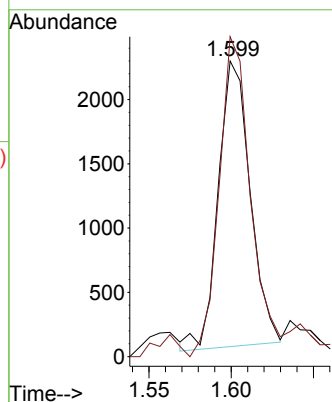
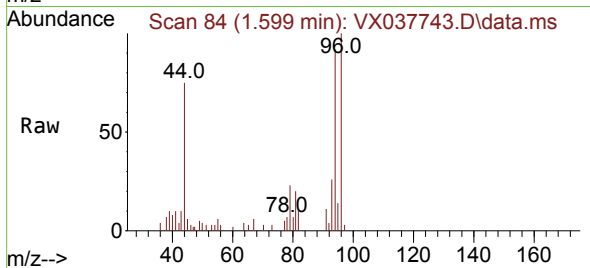
VSTDIC001

Tgt Ion: 94 Resp: 3002

Ion Ratio Lower Upper

94 100

96 110.2 74.6 111.8



#6

Chloroethane

Concen: 1.108 ug/l

RT: 1.685 min Scan# 98

Delta R.T. -0.000 min

Lab File: VX037743.D

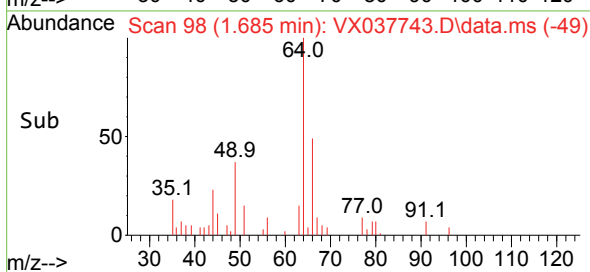
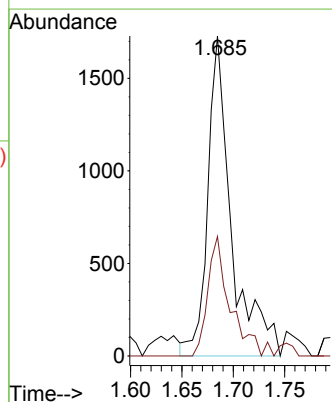
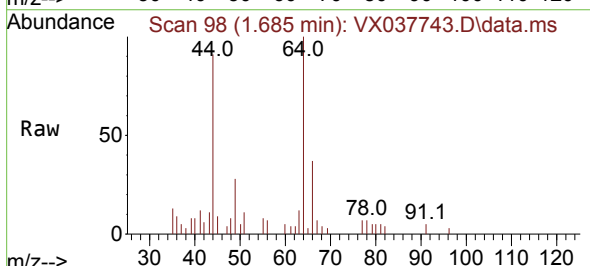
Acq: 15 Sep 2023 08:36

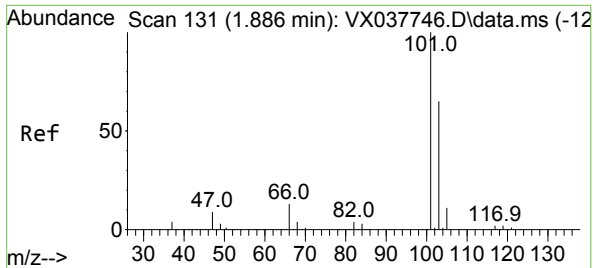
Tgt Ion: 64 Resp: 2770

Ion Ratio Lower Upper

64 100

66 37.4 25.1 37.7

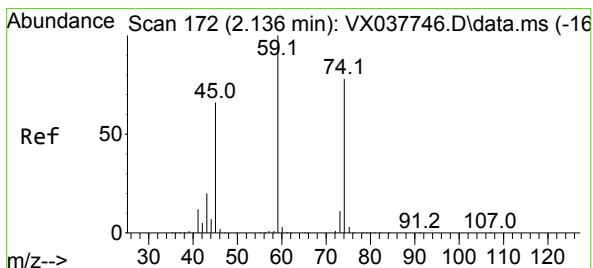
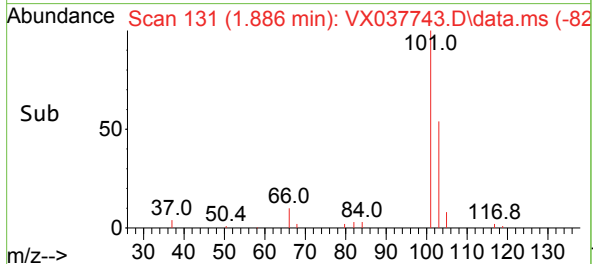
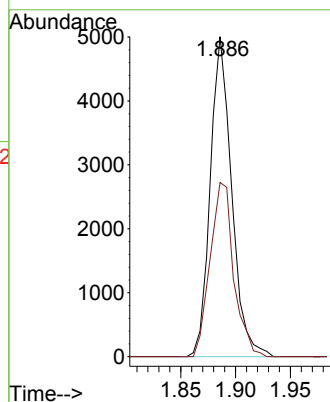
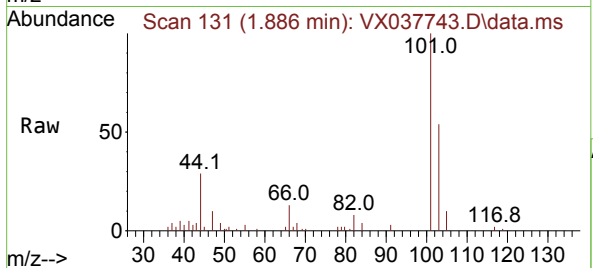




#7
Trichlorofluoromethane
Concen: 1.163 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX037743.D
Acq: 15 Sep 2023 08:36

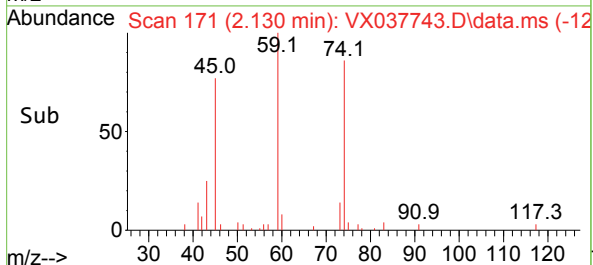
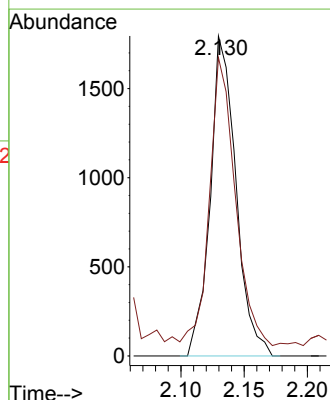
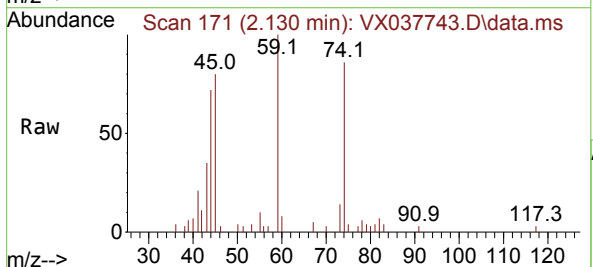
Instrument :
MSVOA_X
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VSTDIC001

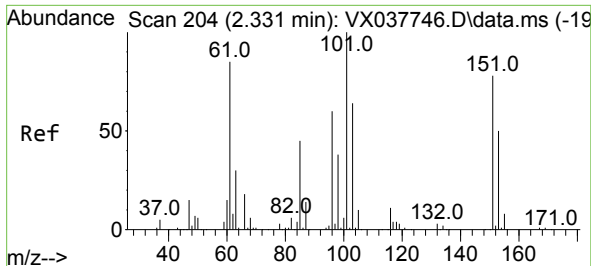
Tgt Ion:101 Resp: 6784
Ion Ratio Lower Upper
101 100
103 54.4 51.4 77.2



#8
Diethyl Ether
Concen: 1.123 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.000 min
Lab File: VX037743.D
Acq: 15 Sep 2023 08:36

Tgt Ion: 74 Resp: 2538
Ion Ratio Lower Upper
74 100
45 102.3 53.3 159.8

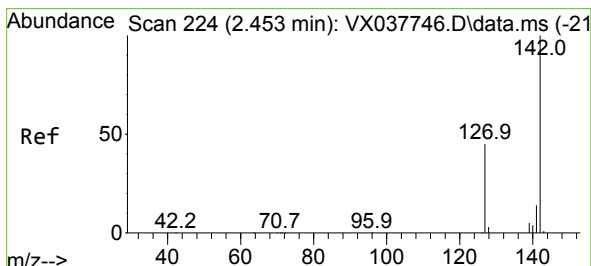
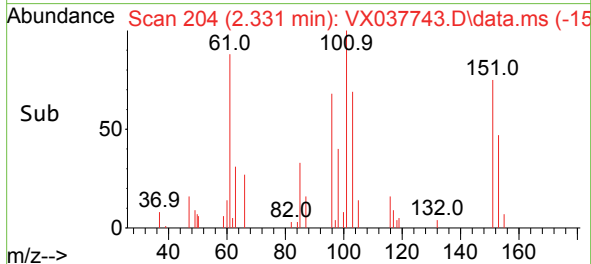
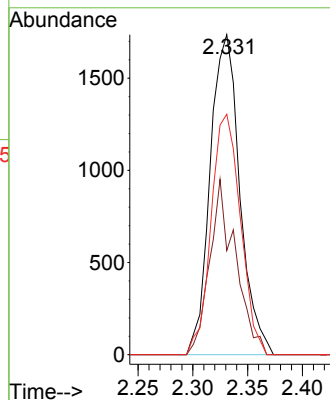
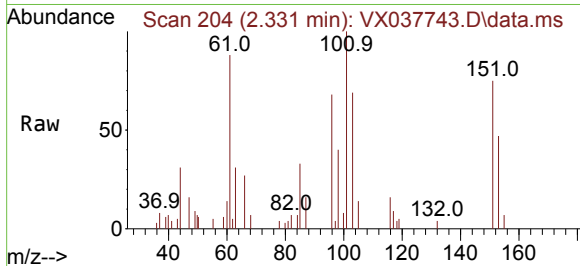




#9
1,1,2-Trichlorotrifluoroethane
Concen: 1.102 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX037743.D
Acq: 15 Sep 2023 08:36

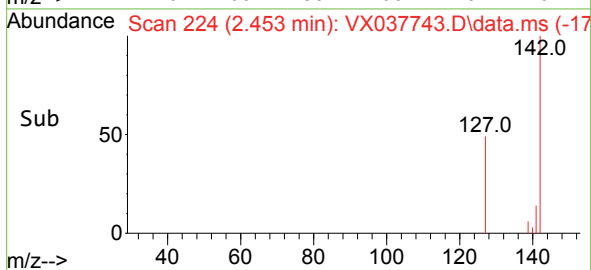
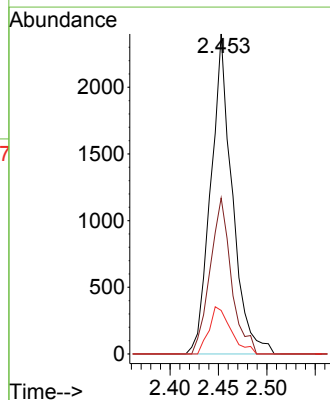
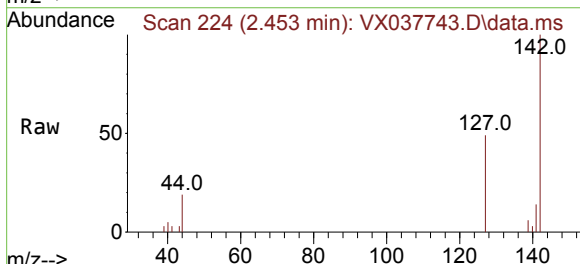
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

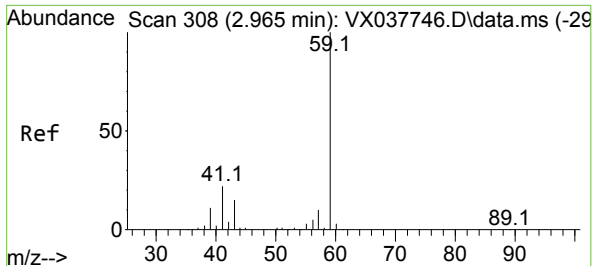
Tgt Ion:101 Resp: 3264
Ion Ratio Lower Upper
101 100
85 47.8 37.0 55.6
151 74.4 58.6 87.8



#10
Methyl Iodide
Concen: 0.944 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX037743.D
Acq: 15 Sep 2023 08:36

Tgt Ion:142 Resp: 3700
Ion Ratio Lower Upper
142 100
127 48.4 41.6 62.4
141 15.1 11.6 17.4





#11

Tert butyl alcohol

Concen: 8.059 ug/l

RT: 2.953 min Scan# 308

Delta R.T. -0.012 min

Lab File: VX037743.D

Acq: 15 Sep 2023 08:36

Instrument :

MSVOA_X

ClientSampleId :

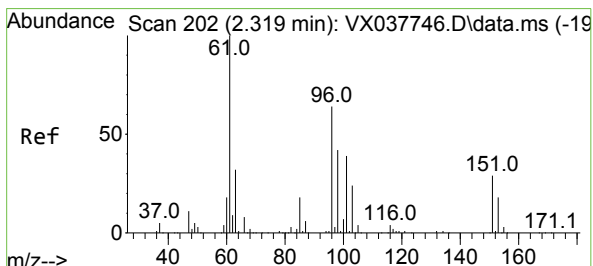
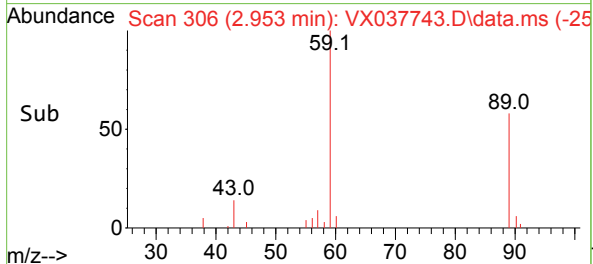
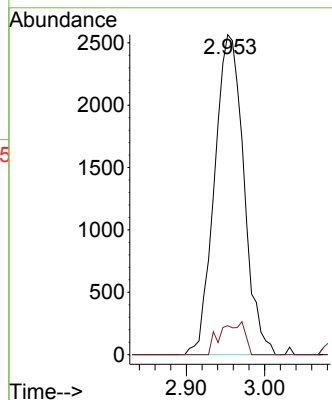
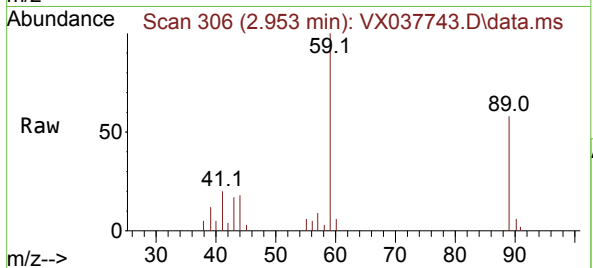
VSTDIC001

Tgt Ion: 59 Resp: 6668

Ion Ratio Lower Upper

59 100

57 8.6 6.0 9.0



#12

1,1-Dichloroethene

Concen: 1.076 ug/l

RT: 2.319 min Scan# 202

Delta R.T. -0.006 min

Lab File: VX037743.D

Acq: 15 Sep 2023 08:36

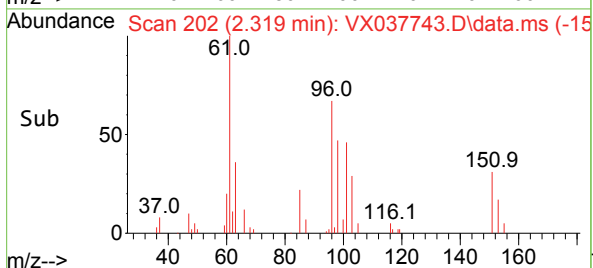
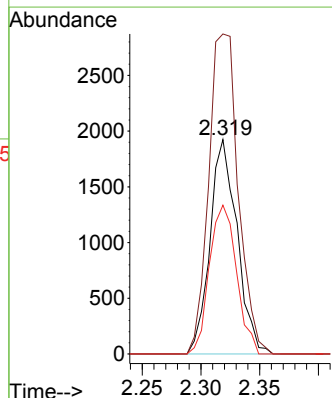
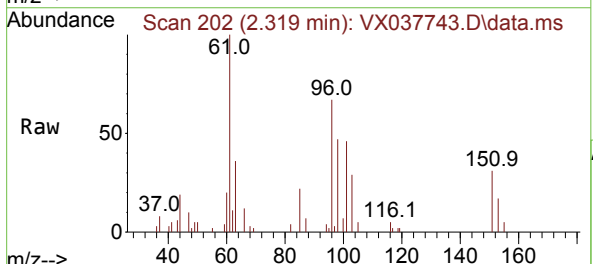
Tgt Ion: 96 Resp: 3081

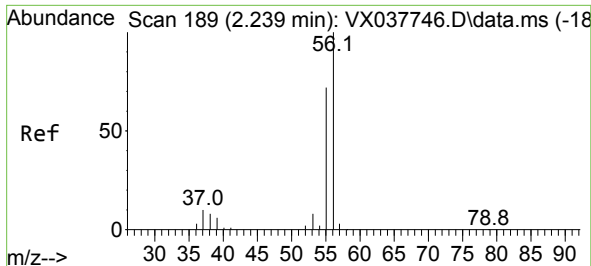
Ion Ratio Lower Upper

96 100

61 149.3 144.6 216.8

98 69.4 50.4 75.6





#13

Acrolein

Concen: 6.356 ug/l

RT: 2.233 min Scan# 189

Delta R.T. -0.006 min

Lab File: VX037743.D

Acq: 15 Sep 2023 08:36

Instrument :

MSVOA_X

ClientSampleId :

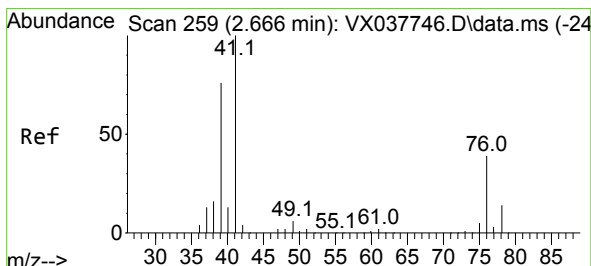
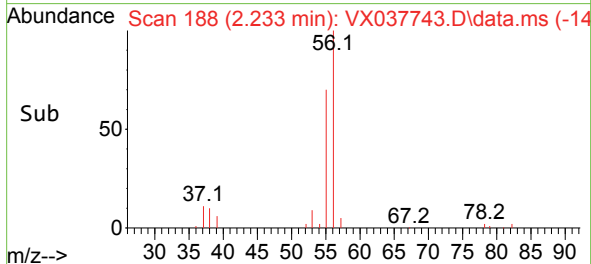
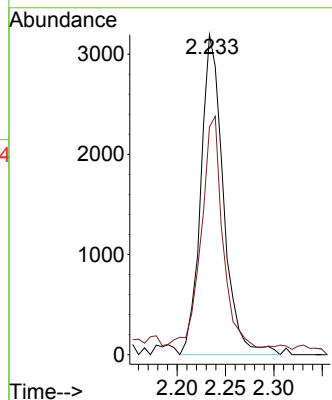
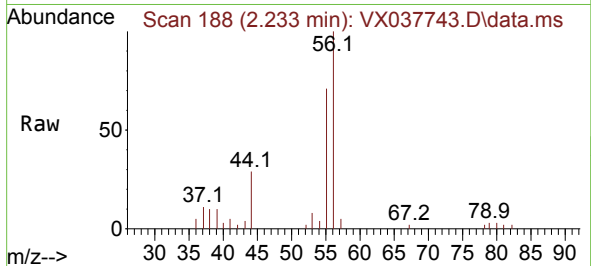
VSTDICC001

Tgt Ion: 56 Resp: 5195

Ion Ratio Lower Upper

56 100

55 68.5 57.1 85.7



#14

Allyl chloride

Concen: 1.153 ug/l

RT: 2.666 min Scan# 259

Delta R.T. -0.000 min

Lab File: VX037743.D

Acq: 15 Sep 2023 08:36

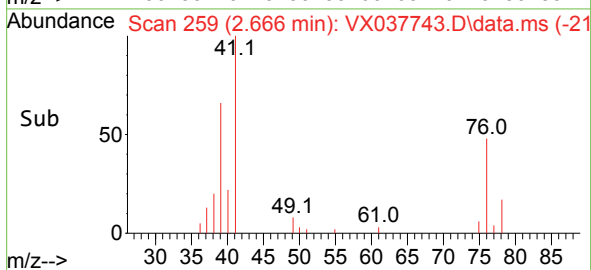
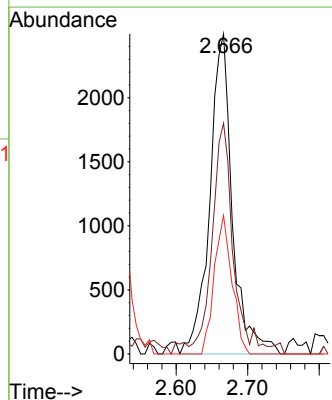
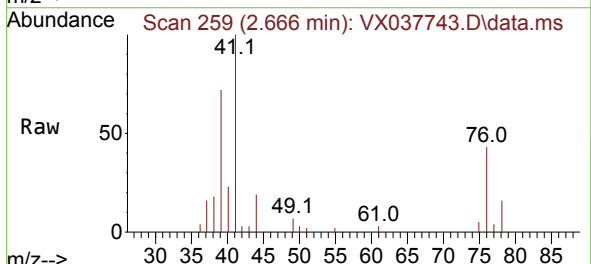
Tgt Ion: 41 Resp: 5495

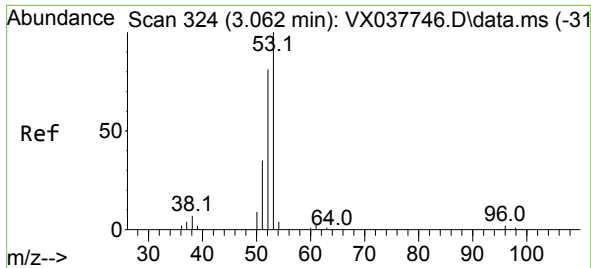
Ion Ratio Lower Upper

41 100

39 62.3 55.8 83.6

76 33.9 24.3 36.5





#15

Acrylonitrile

Concen: 5.181 ug/l

RT: 3.069 min Scan# 31

Delta R.T. -0.000 min

Lab File: VX037743.D

Acq: 15 Sep 2023 08:36

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

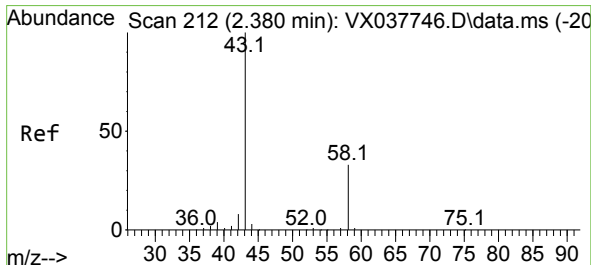
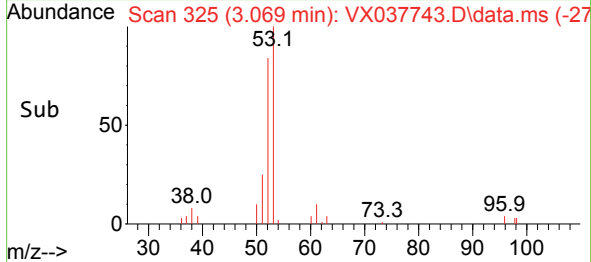
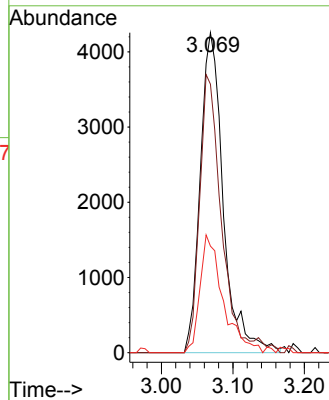
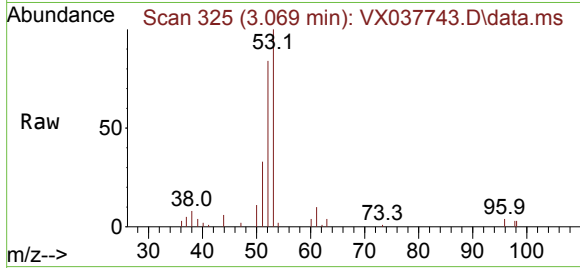
Tgt Ion: 53 Resp: 9530

Ion Ratio Lower Upper

53 100

52 82.9 66.0 99.0

51 36.5 29.8 44.6



#16

Acetone

Concen: 6.123 ug/l

RT: 2.380 min Scan# 212

Delta R.T. -0.000 min

Lab File: VX037743.D

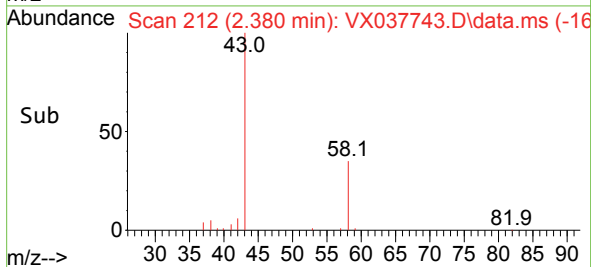
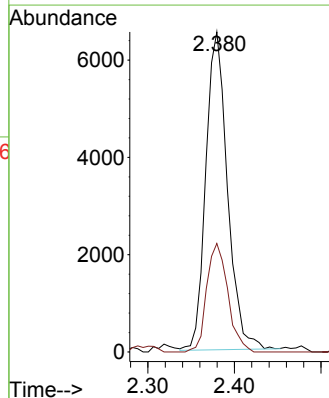
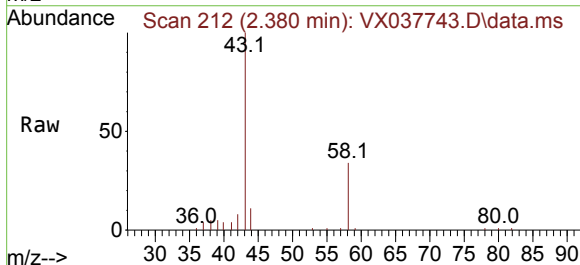
Acq: 15 Sep 2023 08:36

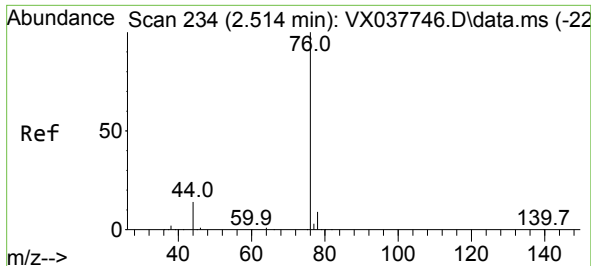
Tgt Ion: 43 Resp: 11354

Ion Ratio Lower Upper

43 100

58 34.2 21.9 32.9#

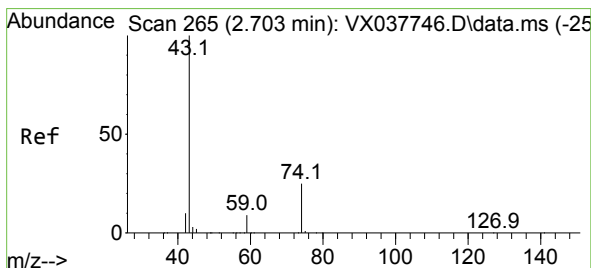
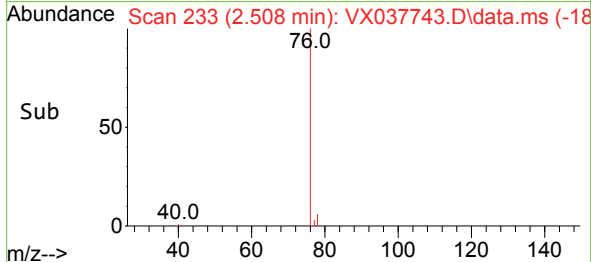
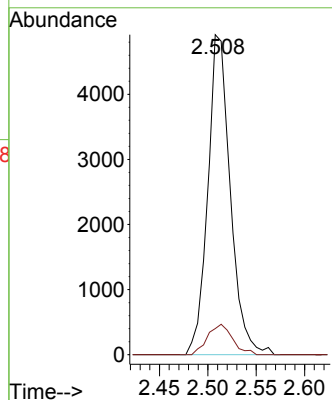
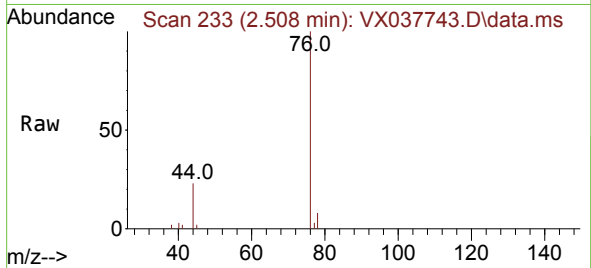




#17
Carbon Disulfide
Concen: 1.111 ug/l
RT: 2.508 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX037743.D
Acq: 15 Sep 2023 08:36

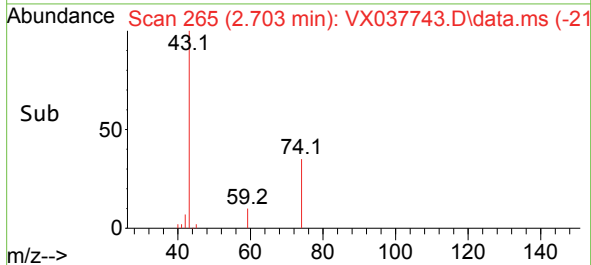
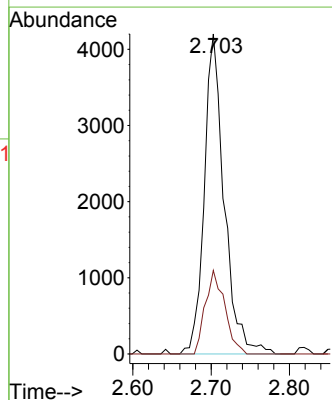
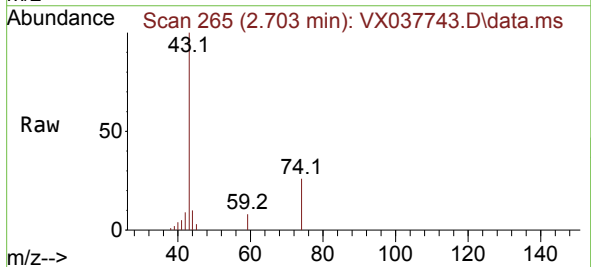
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

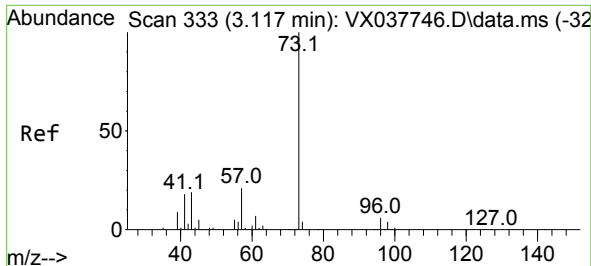
Tgt Ion: 76 Resp: 7973
Ion Ratio Lower Upper
76 100
78 8.1 7.0 10.6



#18
Methyl Acetate
Concen: 1.109 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX037743.D
Acq: 15 Sep 2023 08:36

Tgt Ion: 43 Resp: 7416
Ion Ratio Lower Upper
43 100
74 25.5 17.8 26.8

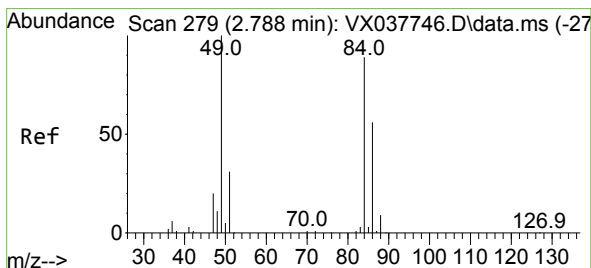
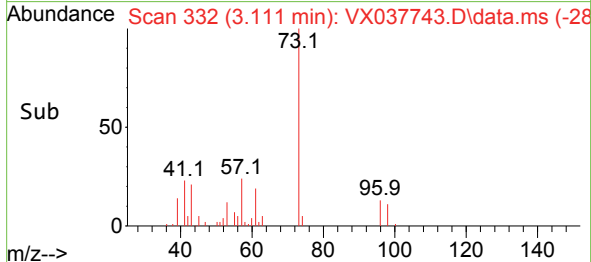
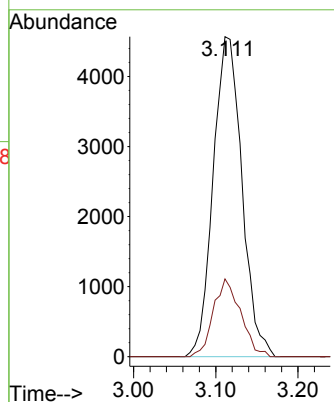
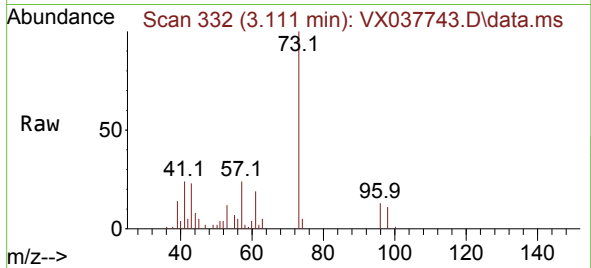




#19
Methyl tert-butyl Ether
Concen: 1.053 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.012 min
Lab File: VX037743.D
Acq: 15 Sep 2023 08:36

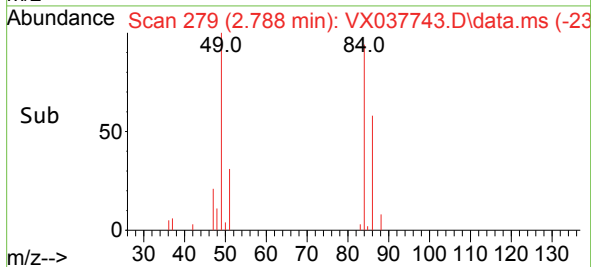
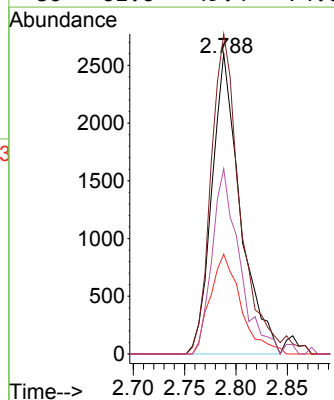
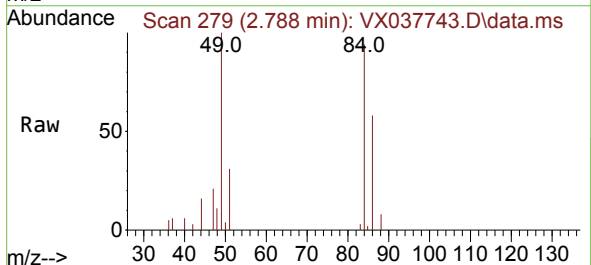
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

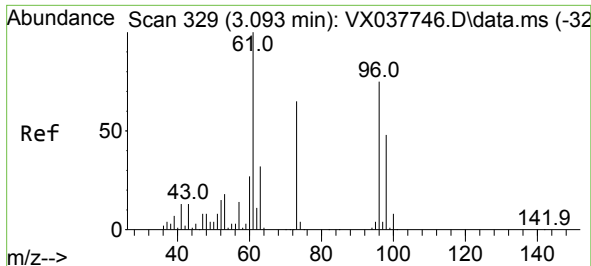
Tgt Ion: 73 Resp: 11086
Ion Ratio Lower Upper
73 100
57 24.3 17.3 25.9



#20
Methylene Chloride
Concen: 1.434 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX037743.D
Acq: 15 Sep 2023 08:36

Tgt Ion: 84 Resp: 5000
Ion Ratio Lower Upper
84 100
49 106.4 103.6 155.4
51 33.1 33.8 50.6#
86 61.6 49.4 74.0

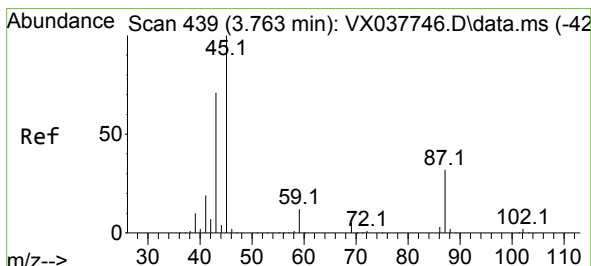
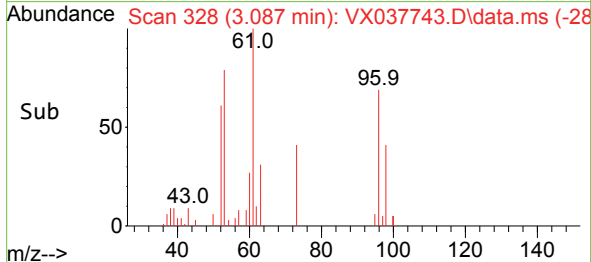
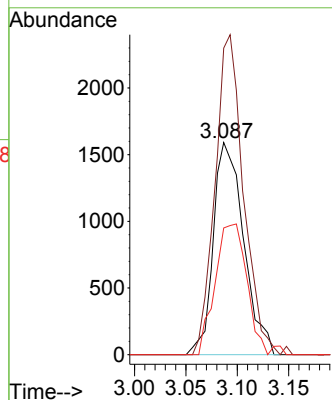
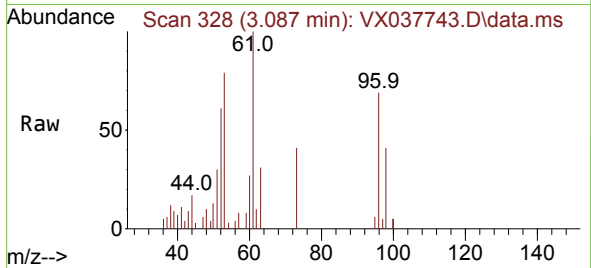




#21
trans-1,2-Dichloroethene
Concen: 1.025 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX037743.D
Acq: 15 Sep 2023 08:36

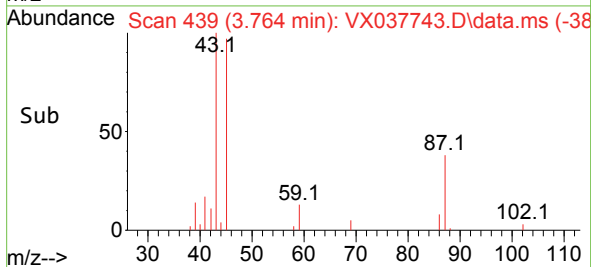
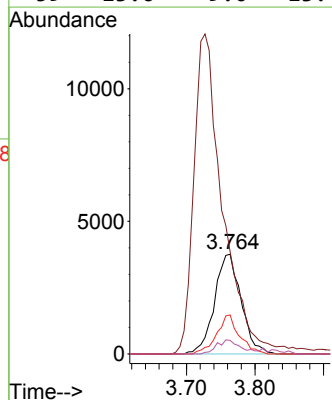
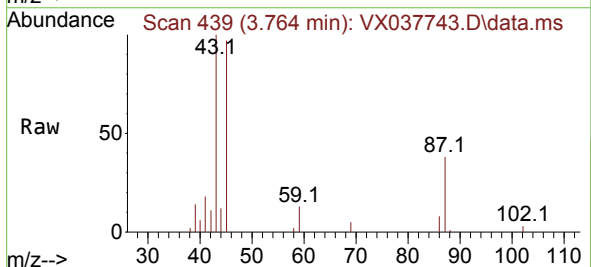
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

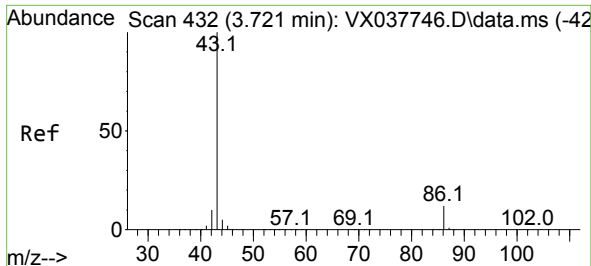
Tgt Ion: 96 Resp: 3259
Ion Ratio Lower Upper
96 100
61 144.5 119.2 178.8
98 59.7 48.7 73.1



#22
Diisopropyl ether
Concen: 1.021 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.006 min
Lab File: VX037743.D
Acq: 15 Sep 2023 08:36

Tgt Ion: 45 Resp: 10138
Ion Ratio Lower Upper
45 100
43 95.4 69.7 104.5
87 39.2 20.8 31.2#
59 13.6 9.0 13.4#

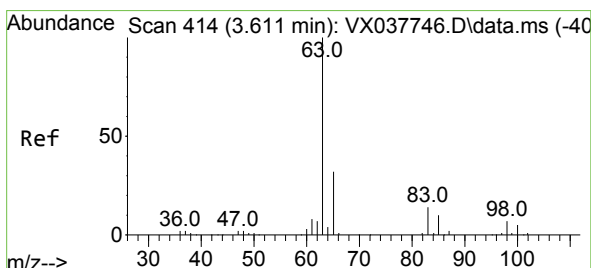
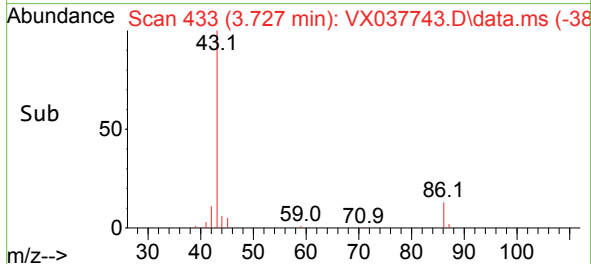
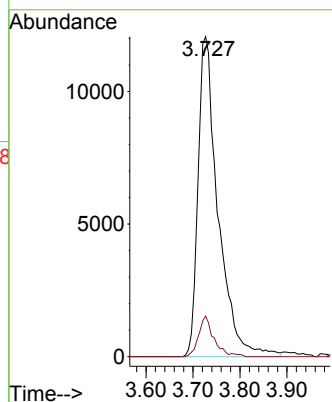
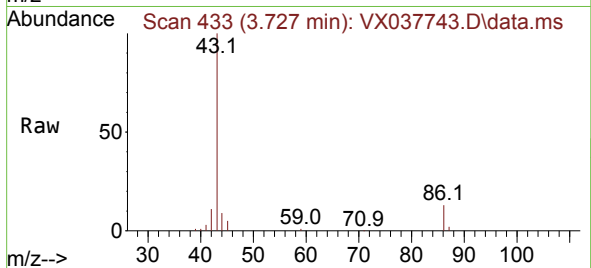




#23
 Vinyl Acetate
 Concen: 4.893 ug/l
 RT: 3.727 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX037743.D
 Acq: 15 Sep 2023 08:36

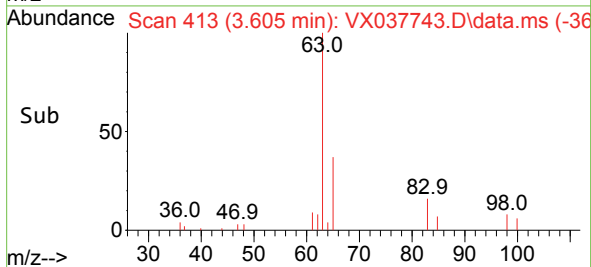
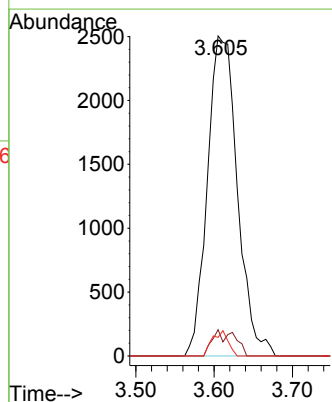
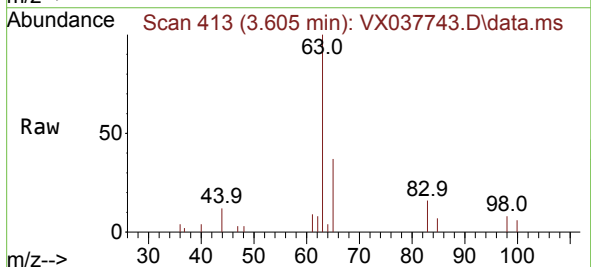
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001

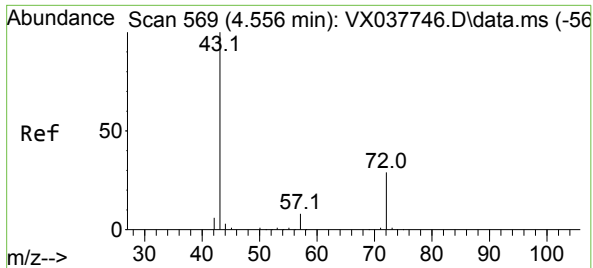
Tgt Ion: 43 Resp: 35739
 Ion Ratio Lower Upper
 43 100
 86 12.7 7.8 11.8#



#24
 1,1-Dichloroethane
 Concen: 1.121 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.006 min
 Lab File: VX037743.D
 Acq: 15 Sep 2023 08:36

Tgt Ion: 63 Resp: 6671
 Ion Ratio Lower Upper
 63 100
 98 8.2 3.3 9.8
 100 5.8 2.1 6.5

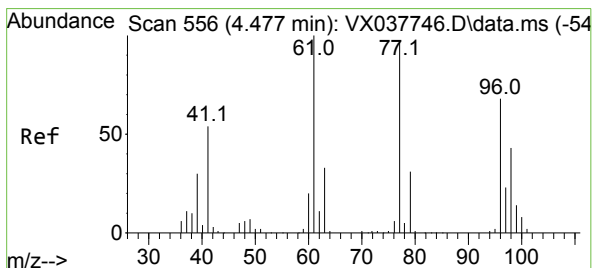
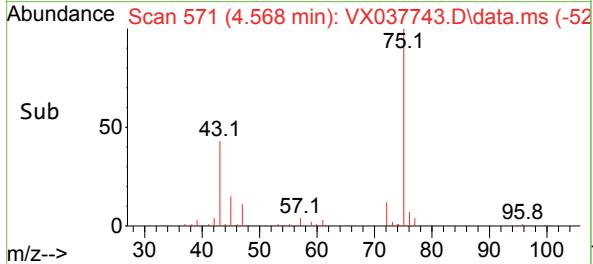
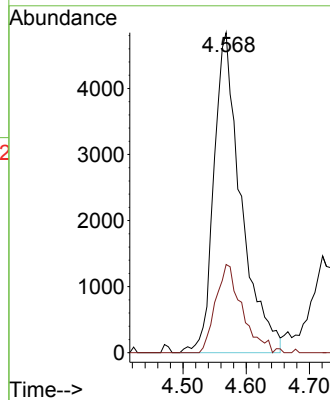
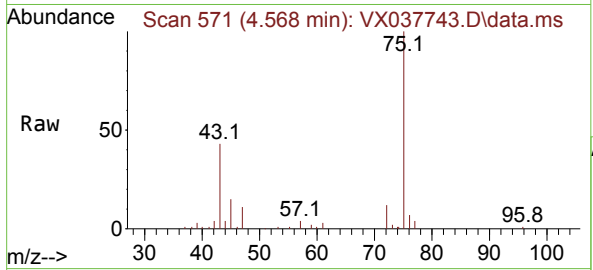




#25
2-Butanone
Concen: 5.511 ug/l
RT: 4.568 min Scan# 51
Delta R.T. -0.000 min
Lab File: VX037743.D
Acq: 15 Sep 2023 08:36

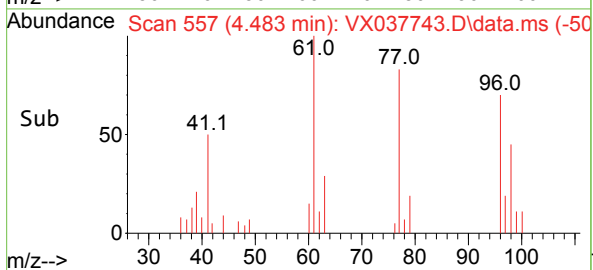
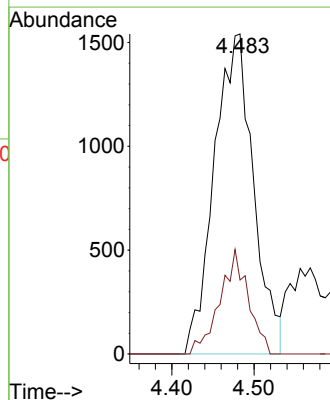
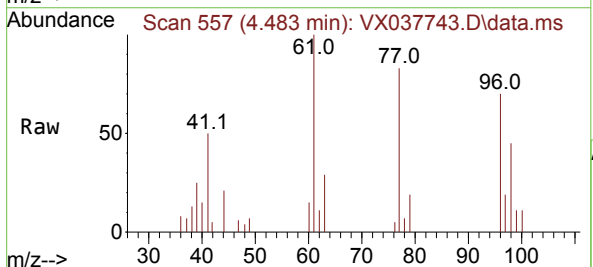
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

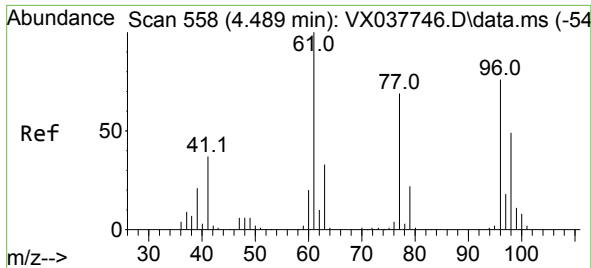
Tgt Ion: 43 Resp: 14417
Ion Ratio Lower Upper
43 100
72 27.5 19.4 29.2



#26
2,2-Dichloropropane
Concen: 1.063 ug/l
RT: 4.483 min Scan# 557
Delta R.T. 0.006 min
Lab File: VX037743.D
Acq: 15 Sep 2023 08:36

Tgt Ion: 77 Resp: 5112
Ion Ratio Lower Upper
77 100
97 23.5 10.8 32.3

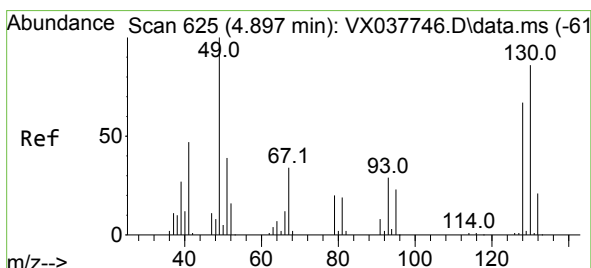
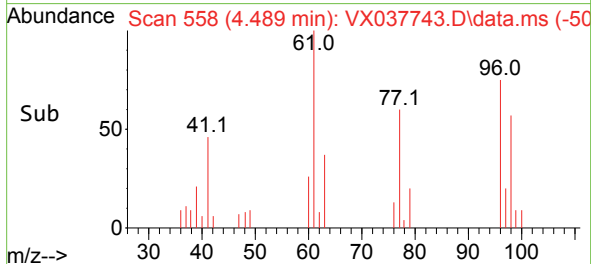
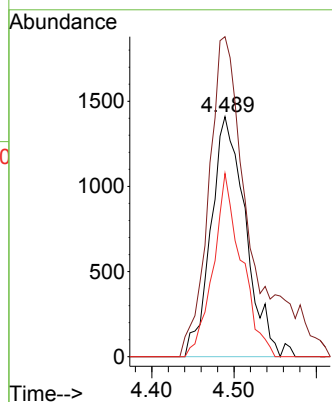
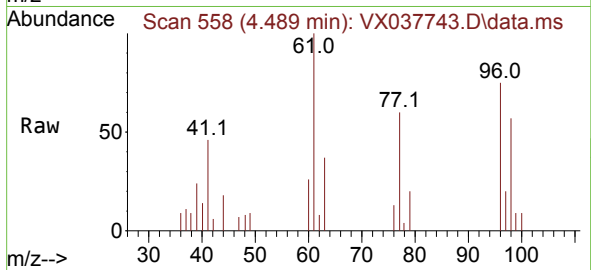




#27
 cis-1,2-Dichloroethene
 Concen: 1.052 ug/l
 RT: 4.489 min Scan# 51
 Delta R.T. -0.000 min
 Lab File: VX037743.D
 Acq: 15 Sep 2023 08:36

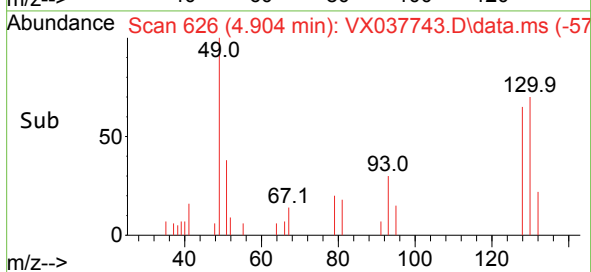
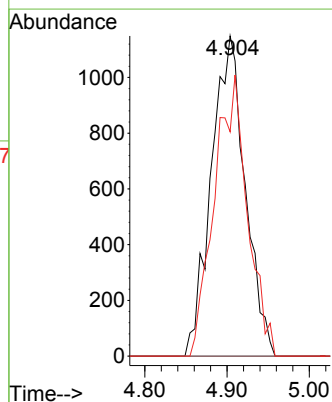
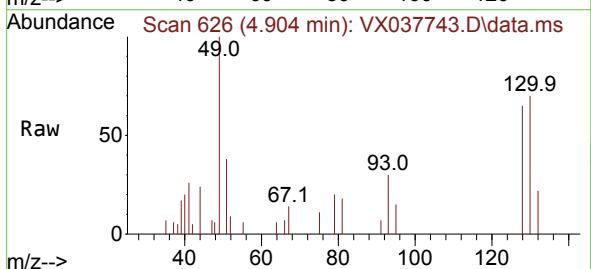
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001

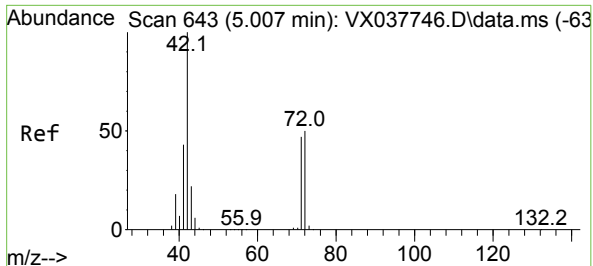
Tgt Ion:	96	Resp:	4098
Ion	Ratio	Lower	Upper
96	100		
61	160.6	0.0	312.2
98	62.8	0.0	129.0



#28
 Bromochloromethane
 Concen: 1.187 ug/l
 RT: 4.904 min Scan# 626
 Delta R.T. -0.000 min
 Lab File: VX037743.D
 Acq: 15 Sep 2023 08:36

Tgt Ion:	49	Resp:	3294
Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	3.8
130	85.6	57.5	86.3





#29

Tetrahydrofuran

Concen: 5.288 ug/l

RT: 5.019 min Scan# 643

Delta R.T. 0.006 min

Lab File: VX037743.D

Acq: 15 Sep 2023 08:36

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

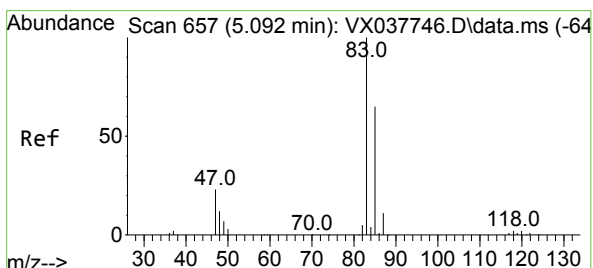
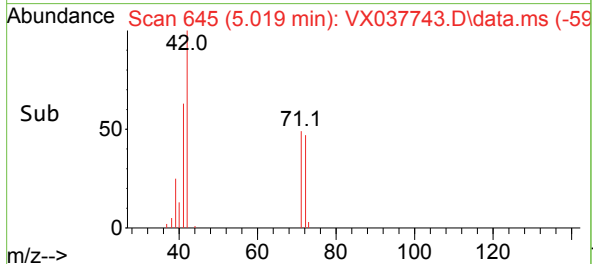
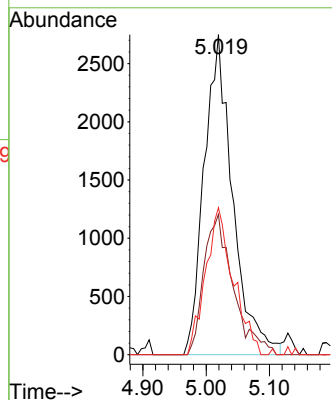
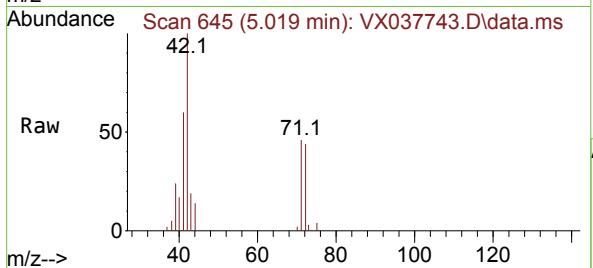
Tgt Ion: 42 Resp: 8606

Ion Ratio Lower Upper

42 100

72 45.1 34.2 51.4

71 44.5 32.2 48.2



#30

Chloroform

Concen: 1.064 ug/l

RT: 5.093 min Scan# 657

Delta R.T. -0.000 min

Lab File: VX037743.D

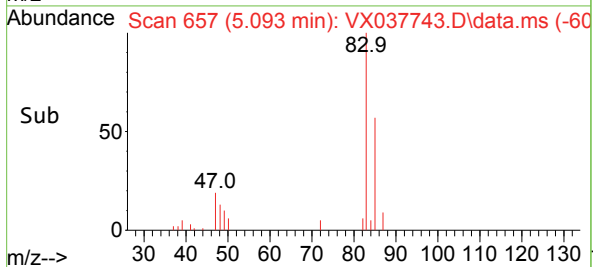
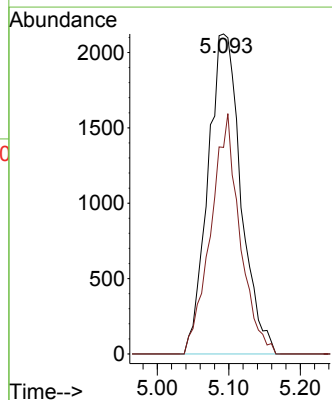
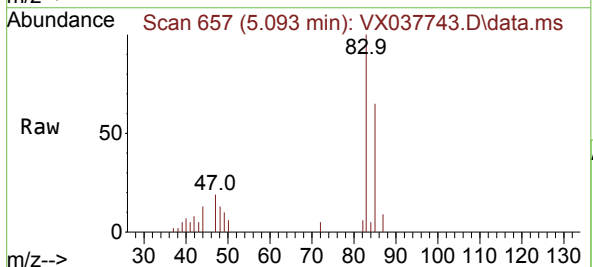
Acq: 15 Sep 2023 08:36

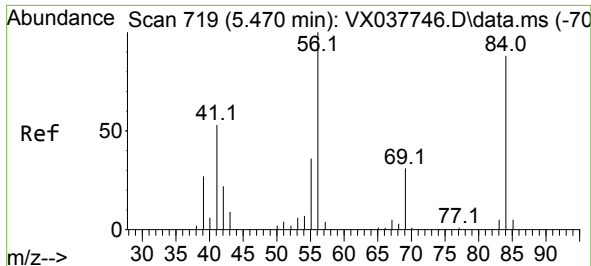
Tgt Ion: 83 Resp: 6818

Ion Ratio Lower Upper

83 100

85 64.5 50.3 75.5

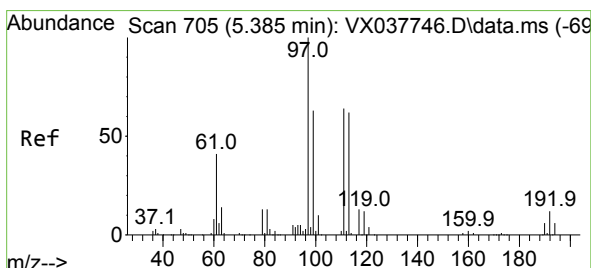
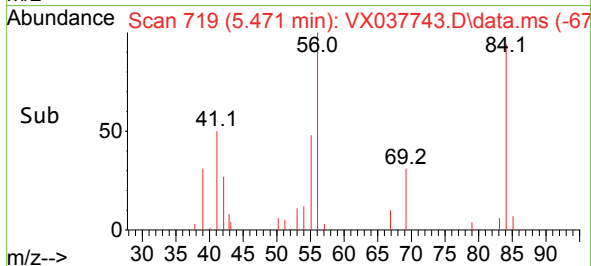
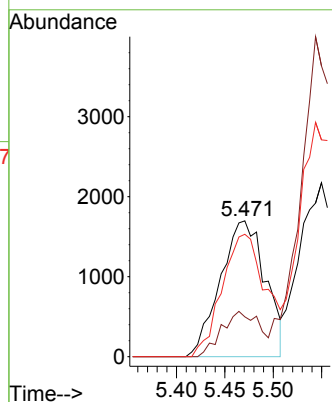
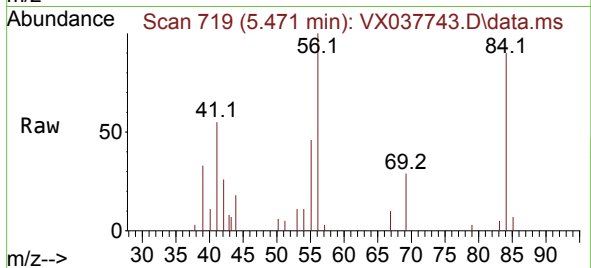




#31
Cyclohexane
Concen: 1.112 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX037743.D
Acq: 15 Sep 2023 08:36

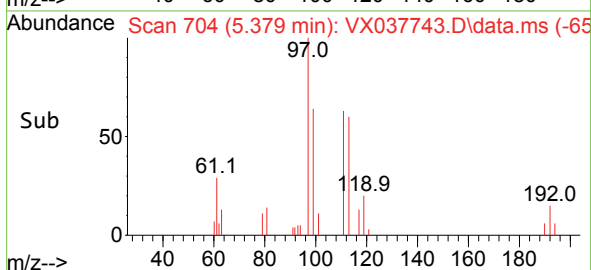
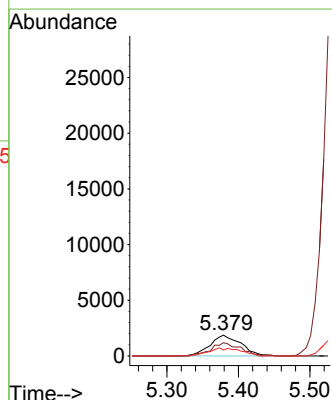
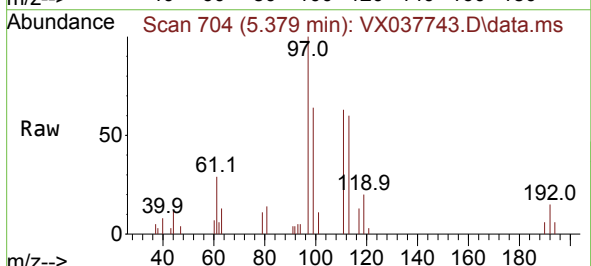
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

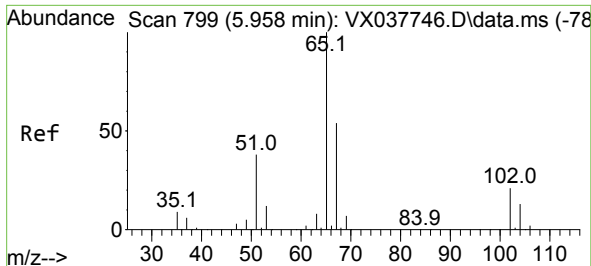
Tgt Ion: 56 Resp: 5499
Ion Ratio Lower Upper
56 100
69 29.3 23.4 35.2
84 90.1 65.9 98.9



#32
1,1,1-Trichloroethane
Concen: 1.031 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX037743.D
Acq: 15 Sep 2023 08:36

Tgt Ion: 97 Resp: 5596
Ion Ratio Lower Upper
97 100
99 0.0 51.1 76.7#
61 39.5 36.4 54.6

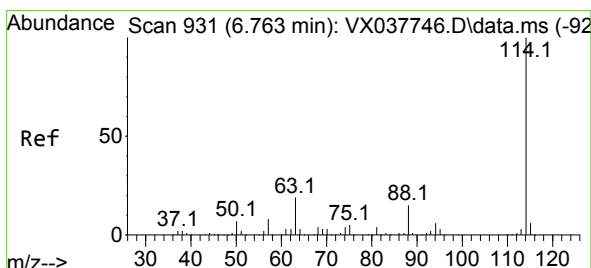
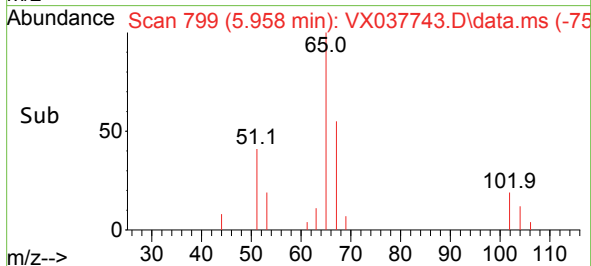
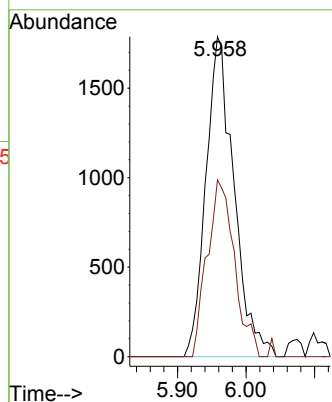
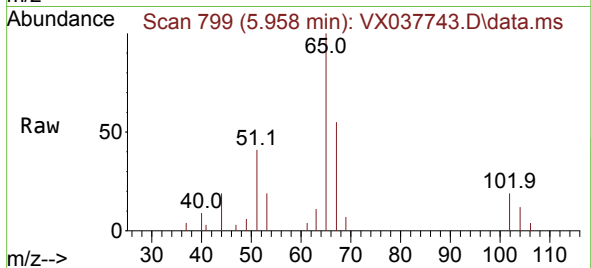




#33
1,2-Dichloroethane-d4
Concen: 1.317 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX037743.D
Acq: 15 Sep 2023 08:36

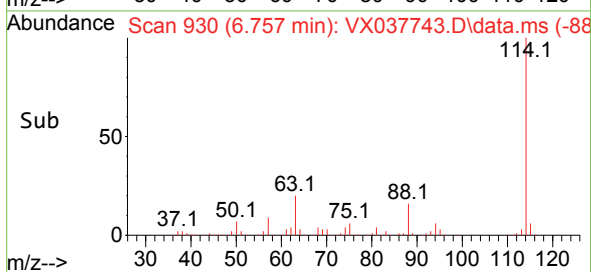
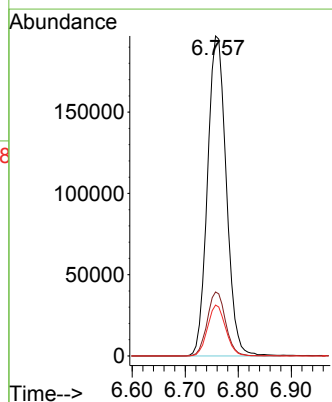
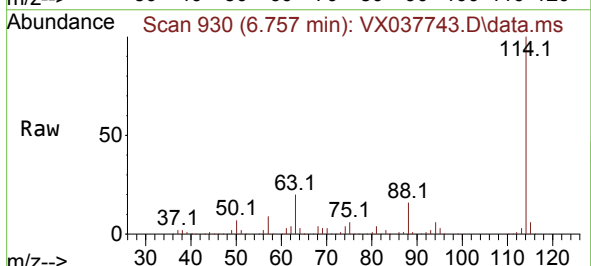
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

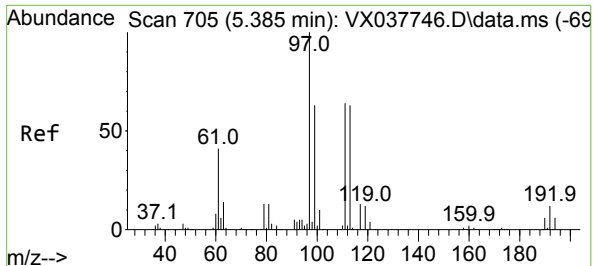
Tgt Ion: 65 Resp: 5078
Ion Ratio Lower Upper
65 100
67 53.8 0.0 100.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. -0.006 min
Lab File: VX037743.D
Acq: 15 Sep 2023 08:36

Tgt Ion: 114 Resp: 484459
Ion Ratio Lower Upper
114 100
63 20.0 0.0 45.0
88 15.9 0.0 36.6

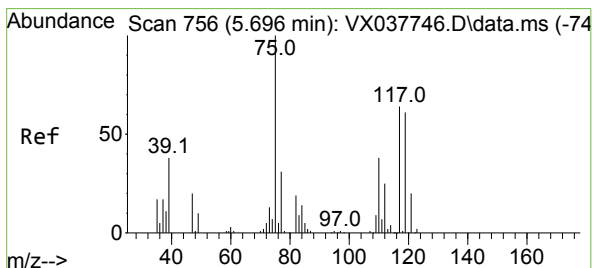
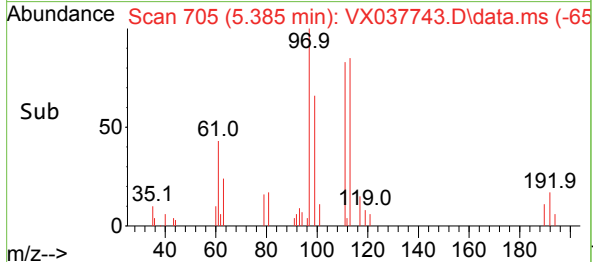
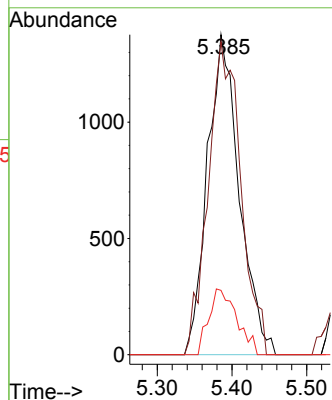
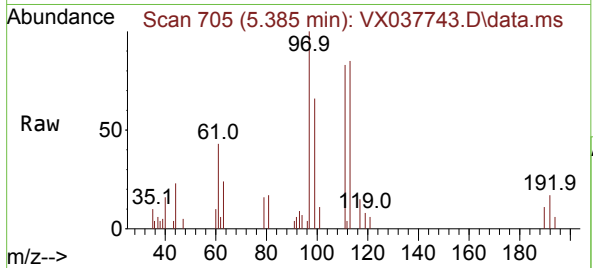




#35
Dibromofluoromethane
Concen: 1.257 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX037743.D
Acq: 15 Sep 2023 08:36

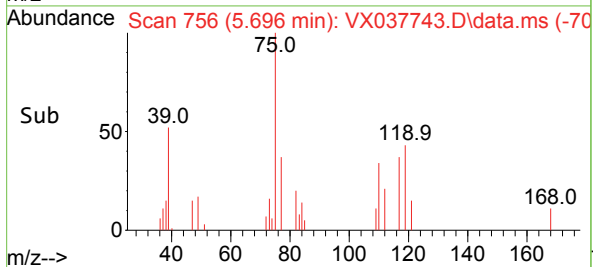
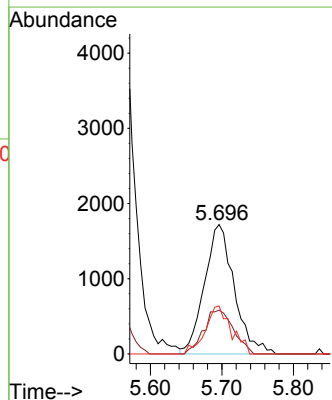
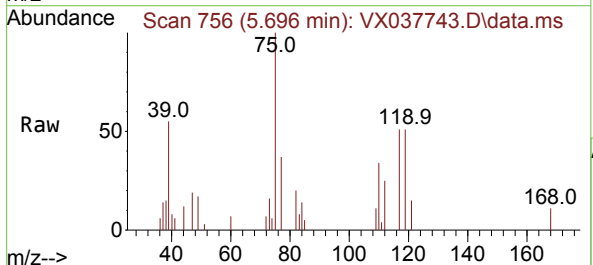
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

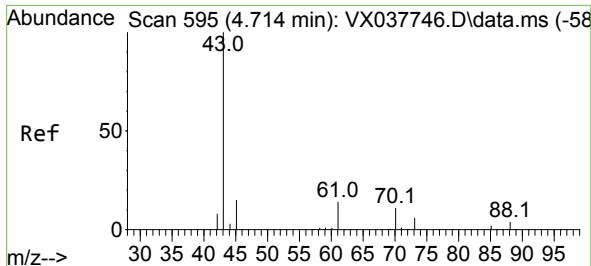
Tgt Ion:113 Resp: 4076
Ion Ratio Lower Upper
113 100
111 100.2 82.9 124.3
192 18.1 13.3 19.9



#36
1,1-Dichloropropene
Concen: 1.116 ug/l
RT: 5.696 min Scan# 756
Delta R.T. -0.000 min
Lab File: VX037743.D
Acq: 15 Sep 2023 08:36

Tgt Ion: 75 Resp: 4985
Ion Ratio Lower Upper
75 100
110 33.9 17.0 50.9
77 32.2 24.7 37.1





#37

Ethyl Acetate

Concen: 0.914 ug/l

RT: 4.721 min Scan# 595

Delta R.T. -0.012 min

Lab File: VX037743.D

Acq: 15 Sep 2023 08:36

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

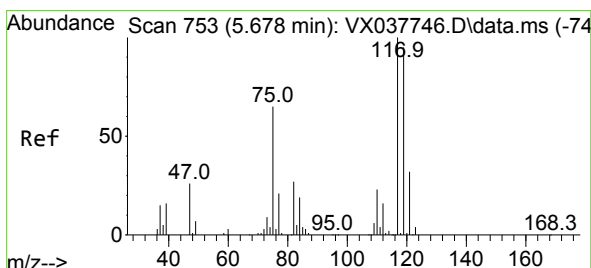
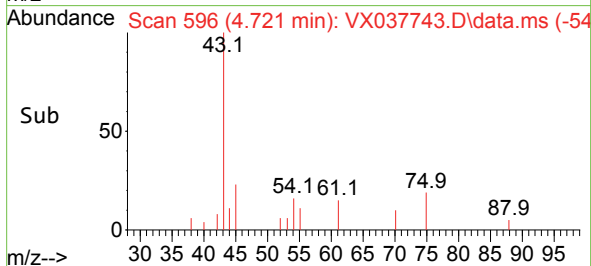
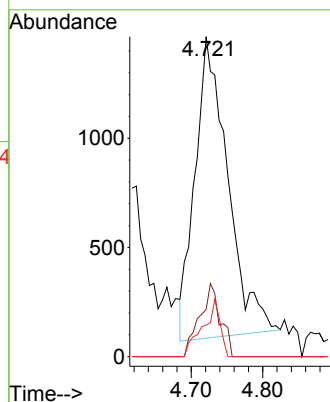
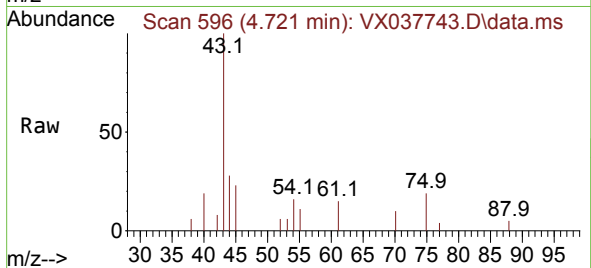
Tgt Ion: 43 Resp: 4380

Ion Ratio Lower Upper

43 100

61 15.3 10.6 16.0

70 10.1 8.3 12.5



#38

Carbon Tetrachloride

Concen: 1.021 ug/l

RT: 5.684 min Scan# 754

Delta R.T. 0.006 min

Lab File: VX037743.D

Acq: 15 Sep 2023 08:36

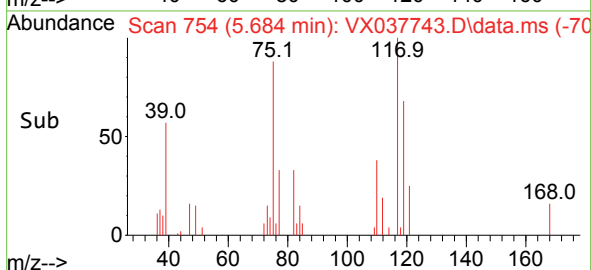
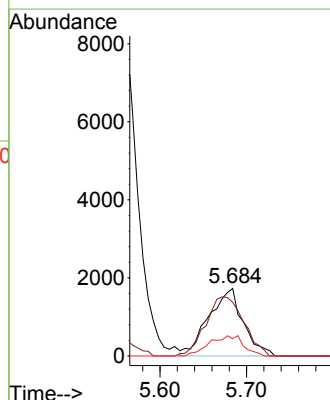
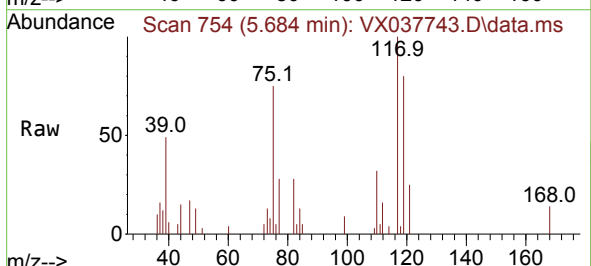
Tgt Ion: 117 Resp: 4772

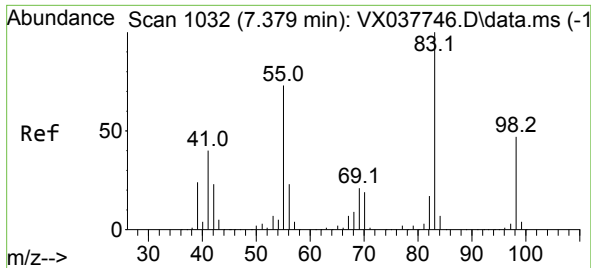
Ion Ratio Lower Upper

117 100

119 79.6 78.2 117.2

121 25.5 24.4 36.6

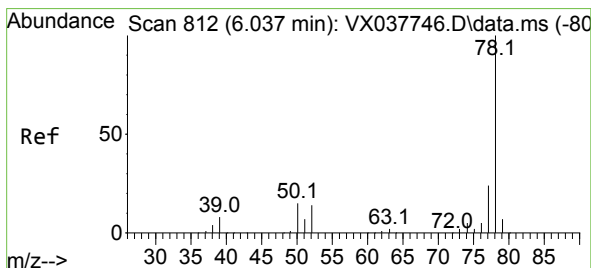
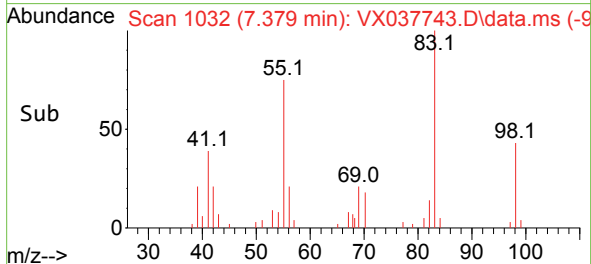
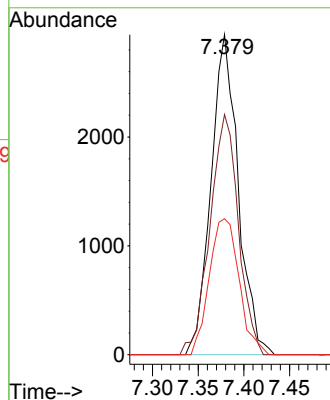
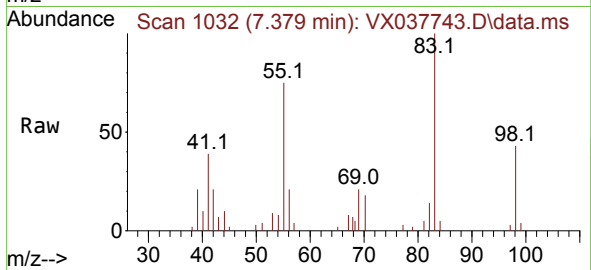




#39
Methylcyclohexane
Concen: 1.075 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.000 min
Lab File: VX037743.D
Acq: 15 Sep 2023 08:36

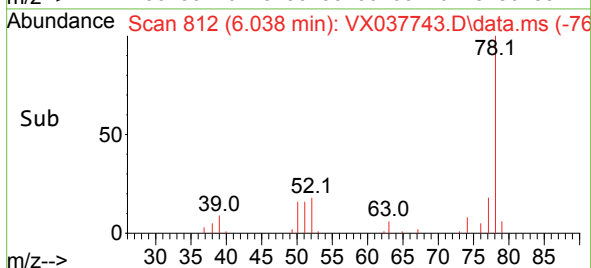
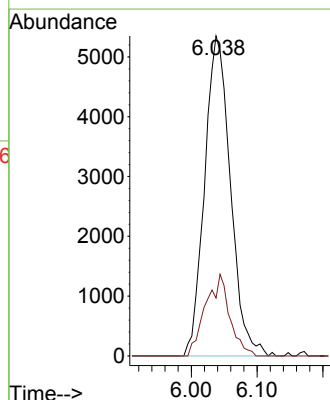
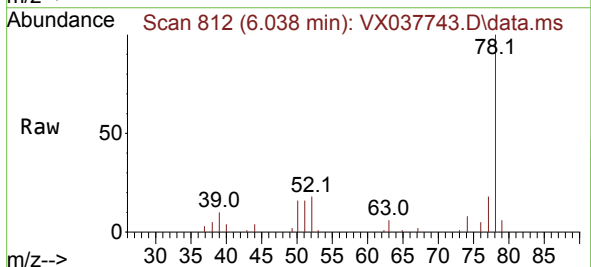
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

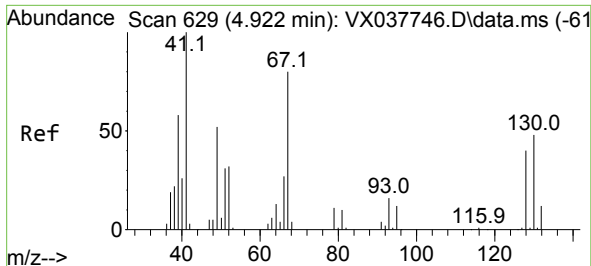
Tgt Ion: 83 Resp: 6090
Ion Ratio Lower Upper
83 100
55 75.0 64.6 97.0
98 42.5 36.7 55.1



#40
Benzene
Concen: 1.065 ug/l
RT: 6.038 min Scan# 812
Delta R.T. -0.006 min
Lab File: VX037743.D
Acq: 15 Sep 2023 08:36

Tgt Ion: 78 Resp: 14619
Ion Ratio Lower Upper
78 100
77 18.1 19.3 28.9#

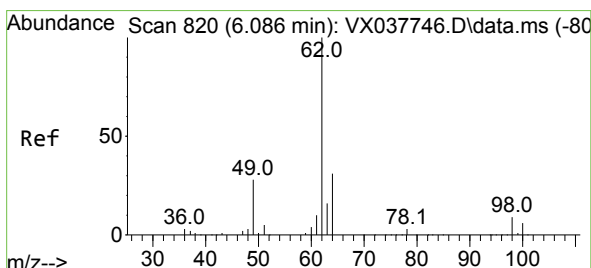
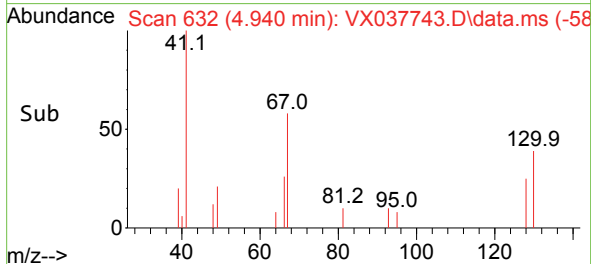
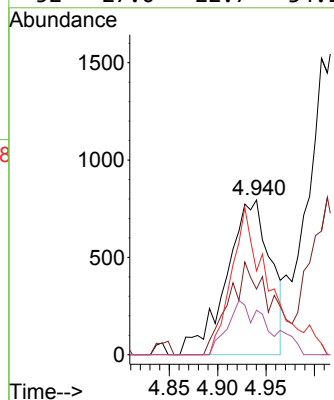
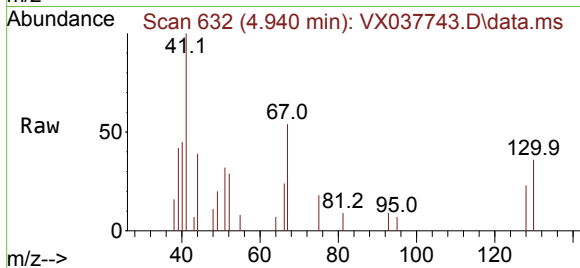




#41
Methacrylonitrile
Concen: 1.008 ug/l
RT: 4.940 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX037743.D
Acq: 15 Sep 2023 08:36

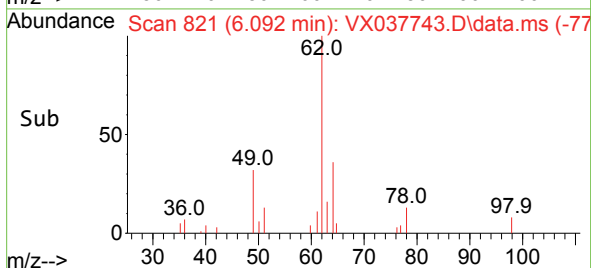
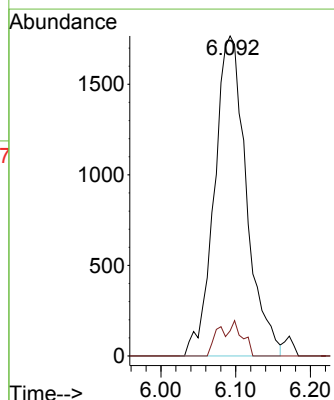
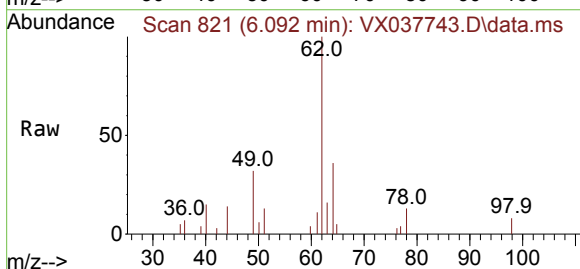
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

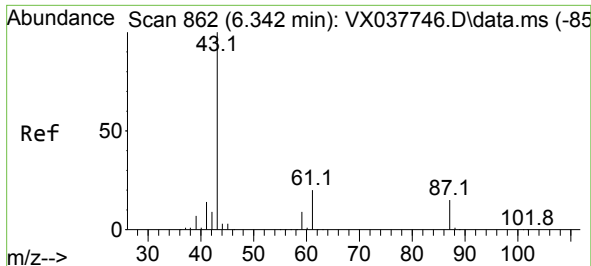
Tgt Ion:	41	Resp:	2522
Ion	Ratio	Lower	Upper
41	100		
39	58.5	45.2	67.8
67	82.6	52.6	78.8#
52	27.0	22.7	34.1



#42
1,2-Dichloroethane
Concen: 1.056 ug/l
RT: 6.092 min Scan# 821
Delta R.T. -0.006 min
Lab File: VX037743.D
Acq: 15 Sep 2023 08:36

Tgt Ion:	62	Resp:	5258
Ion	Ratio	Lower	Upper
62	100		
98	4.5	0.0	16.0

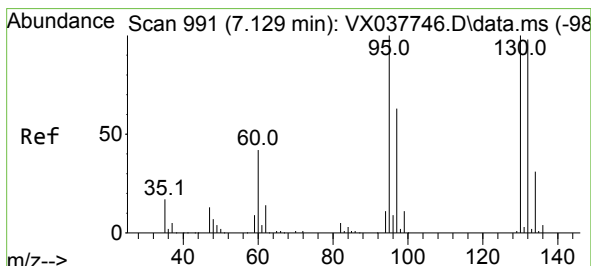
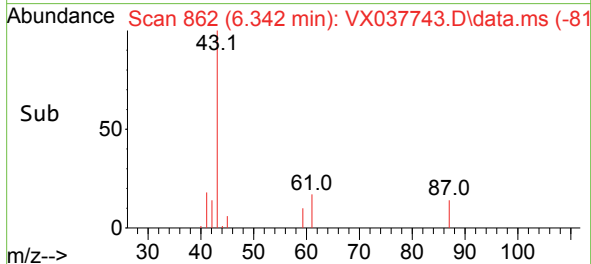
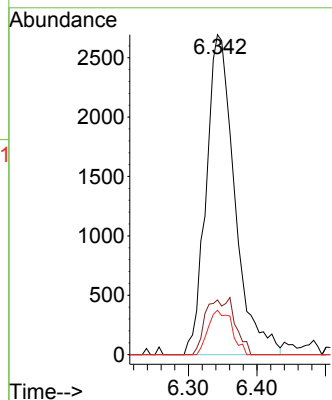
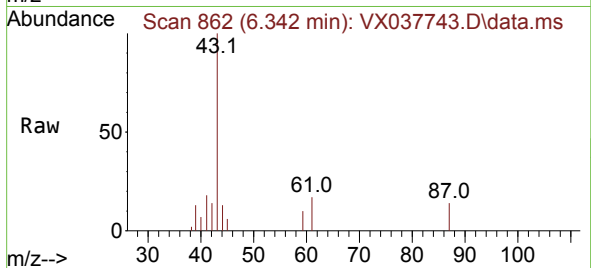




#43
Isopropyl Acetate
Concen: 0.995 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.000 min
Lab File: VX037743.D
Acq: 15 Sep 2023 08:36

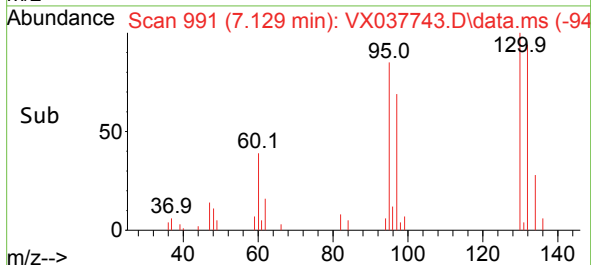
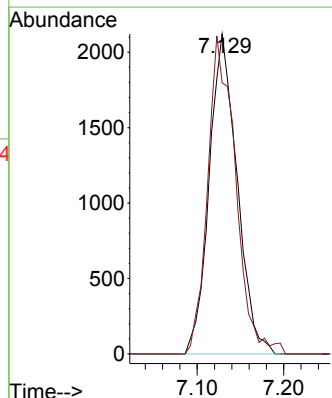
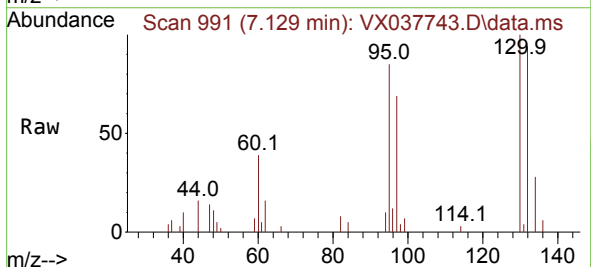
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

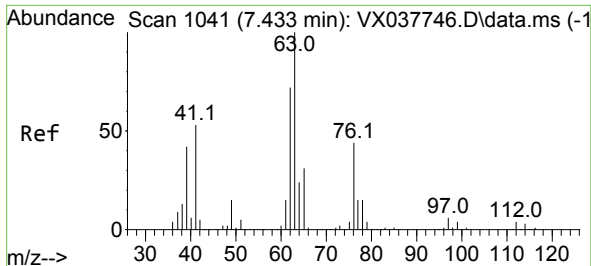
Tgt Ion: 43 Resp: 7812
Ion Ratio Lower Upper
43 100
61 18.0 15.2 22.8
87 11.5 9.8 14.6



#44
Trichloroethene
Concen: 1.240 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.006 min
Lab File: VX037743.D
Acq: 15 Sep 2023 08:36

Tgt Ion: 130 Resp: 4741
Ion Ratio Lower Upper
130 100
95 84.7 0.0 204.4

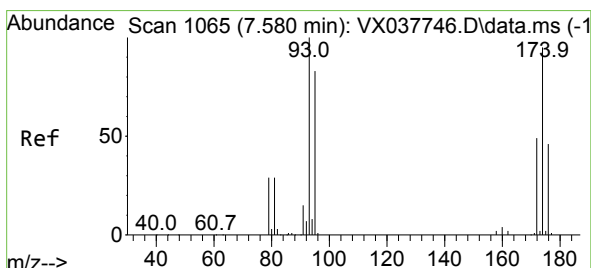
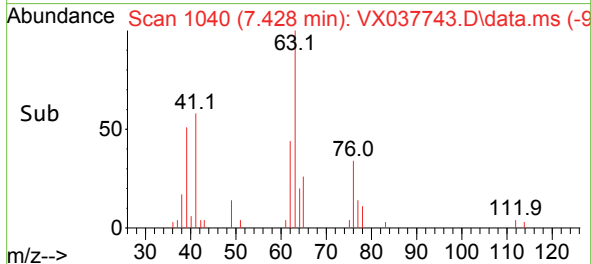
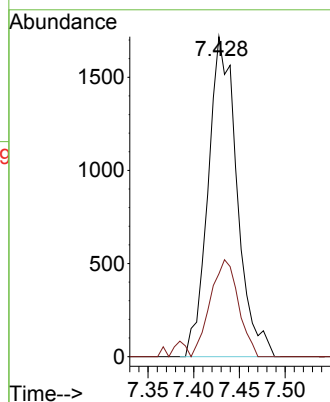
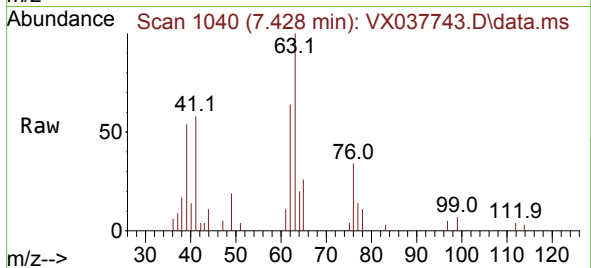




#45
1,2-Dichloropropane
Concen: 1.057 ug/l
RT: 7.428 min Scan# 1040
Delta R.T. -0.006 min
Lab File: VX037743.D
Acq: 15 Sep 2023 08:36

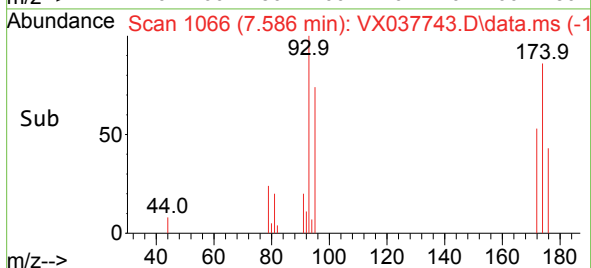
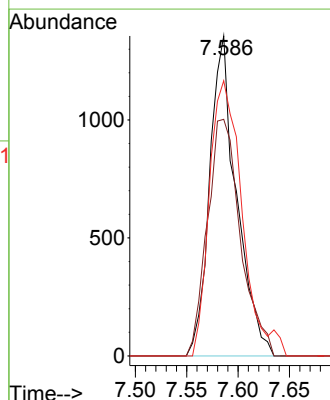
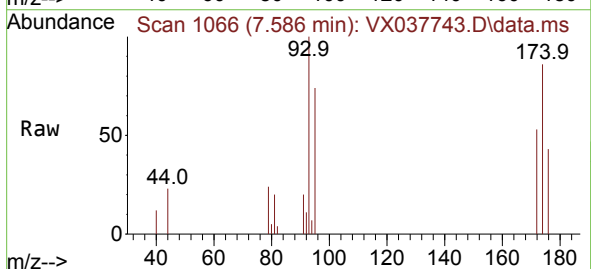
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

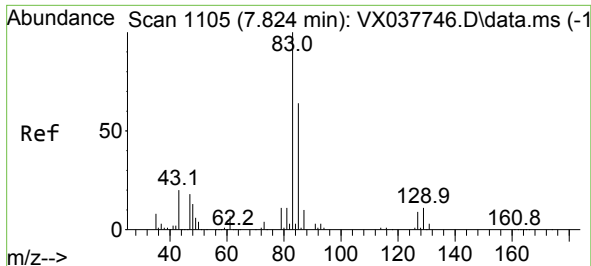
Tgt Ion: 63 Resp: 3771
Ion Ratio Lower Upper
63 100
65 25.9 24.3 36.5



#46
Dibromomethane
Concen: 0.959 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VX037743.D
Acq: 15 Sep 2023 08:36

Tgt Ion: 93 Resp: 2460
Ion Ratio Lower Upper
93 100
95 91.3 66.6 100.0
174 105.0 69.4 104.0#

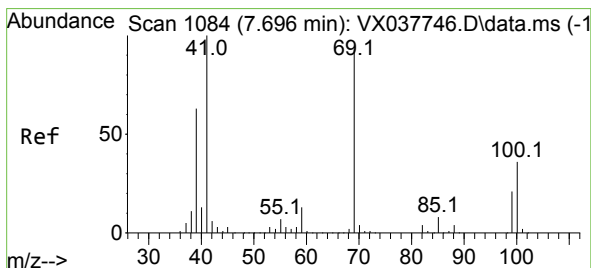
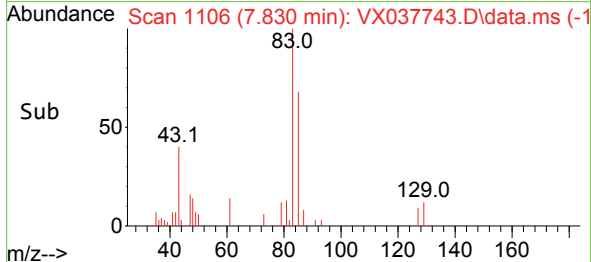
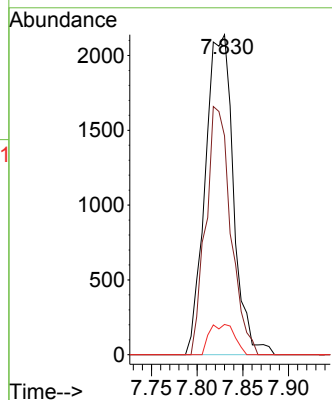
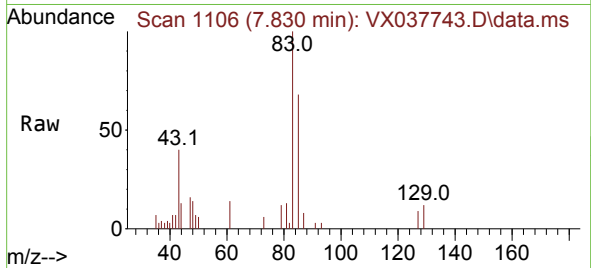




#47
Bromodichloromethane
Concen: 0.969 ug/l
RT: 7.830 min Scan# 1106
Delta R.T. 0.006 min
Lab File: VX037743.D
Acq: 15 Sep 2023 08:36

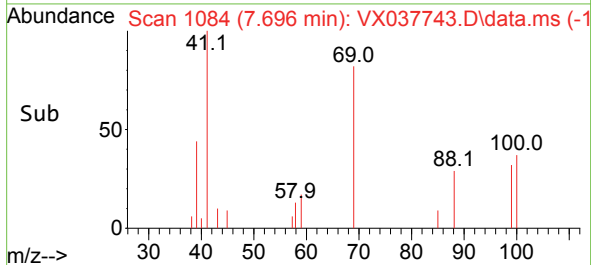
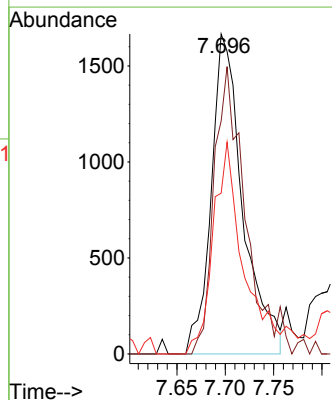
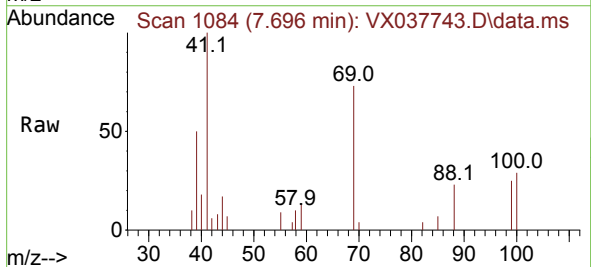
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

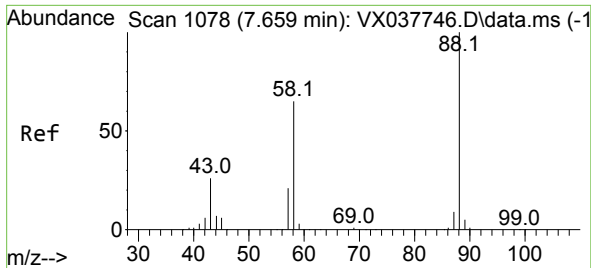
Tgt Ion:	83	Resp:	4578
Ion	Ratio	Lower	Upper
83	100		
85	68.4	49.8	74.6
127	9.4	7.1	10.7



#48
Methyl methacrylate
Concen: 1.009 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.006 min
Lab File: VX037743.D
Acq: 15 Sep 2023 08:36

Tgt Ion:	41	Resp:	3786
Ion	Ratio	Lower	Upper
41	100		
69	88.8	59.2	88.8
39	62.8	47.7	71.5

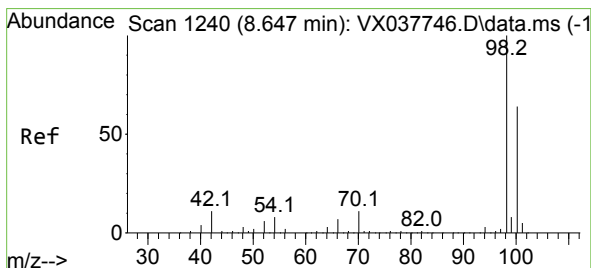
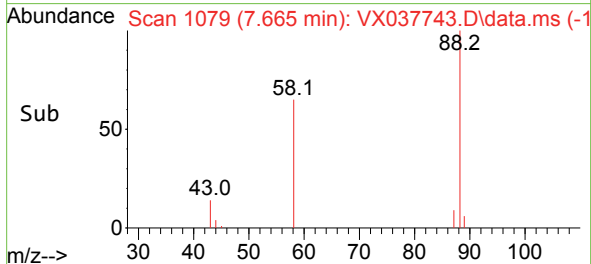
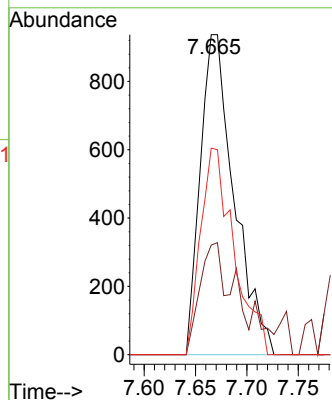
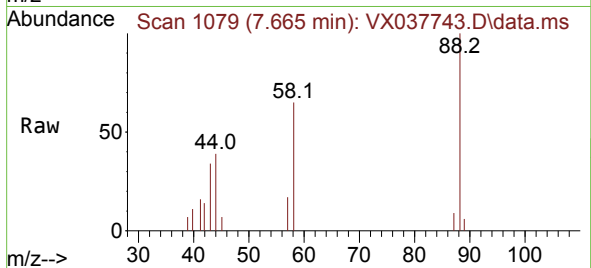




#49
1,4-Dioxane
Concen: 21.906 ug/l
RT: 7.665 min Scan# 1078
Delta R.T. -0.006 min
Lab File: VX037743.D
Acq: 15 Sep 2023 08:36

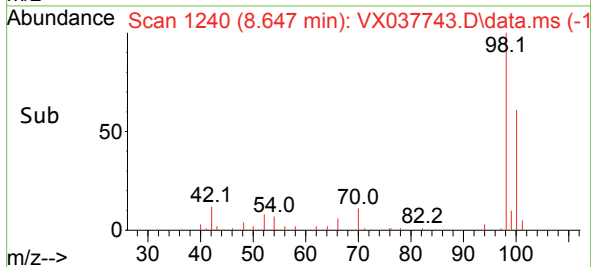
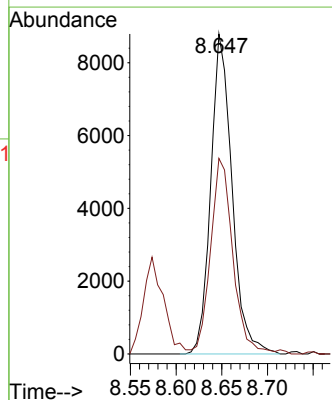
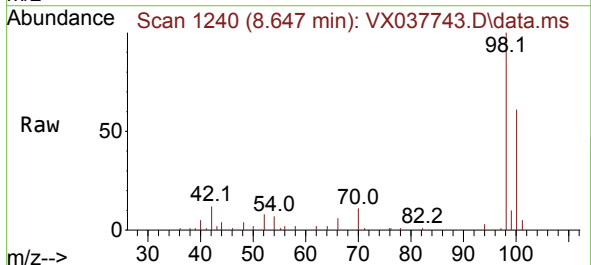
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

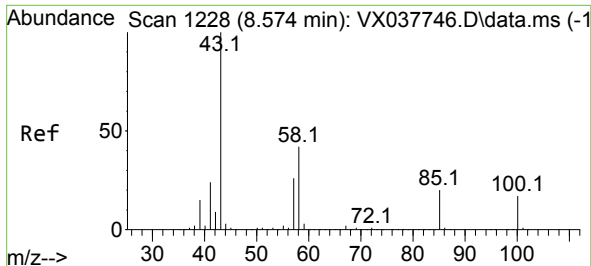
Tgt Ion: 88 Resp: 2155
Ion Ratio Lower Upper
88 100
43 33.9 0.0 0.0#
58 63.4 60.1 90.1



#50
Toluene-d8
Concen: 1.181 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX037743.D
Acq: 15 Sep 2023 08:36

Tgt Ion: 98 Resp: 14225
Ion Ratio Lower Upper
98 100
100 64.4 53.1 79.7

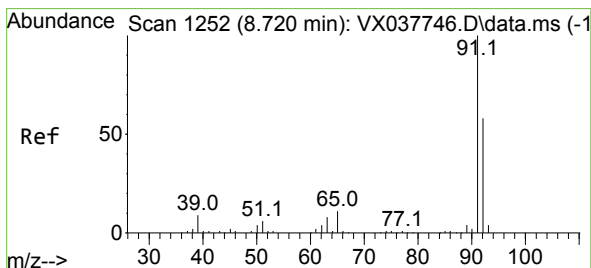
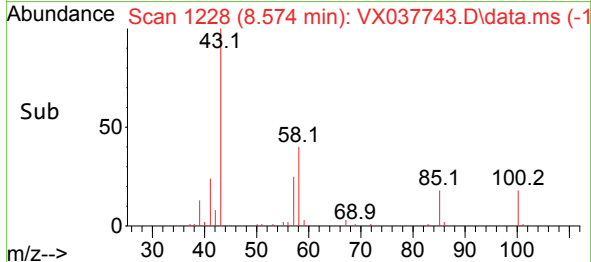
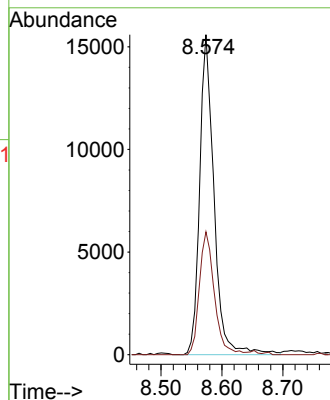
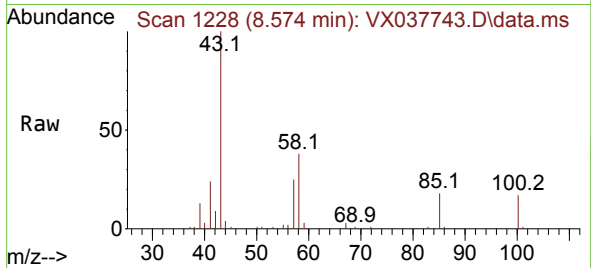




#51
4-Methyl-2-Pentanone
Concen: 5.122 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX037743.D
Acq: 15 Sep 2023 08:36

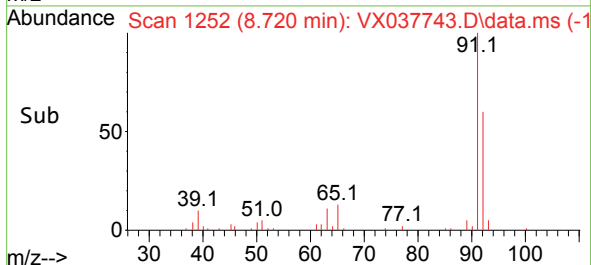
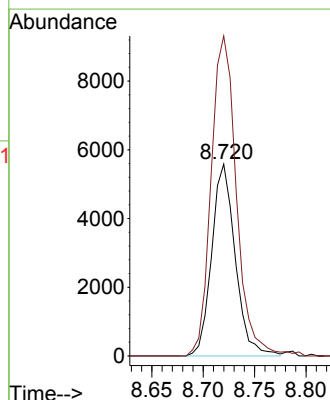
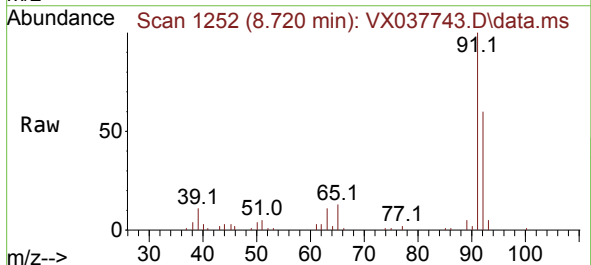
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

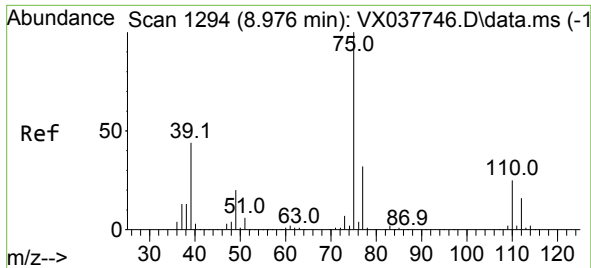
Tgt Ion: 43 Resp: 25509
Ion Ratio Lower Upper
43 100
58 40.1 30.4 45.6



#52
Toluene
Concen: 1.006 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX037743.D
Acq: 15 Sep 2023 08:36

Tgt Ion: 92 Resp: 8900
Ion Ratio Lower Upper
92 100
91 179.0 134.2 201.2

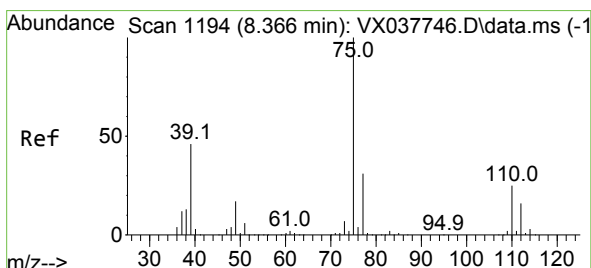
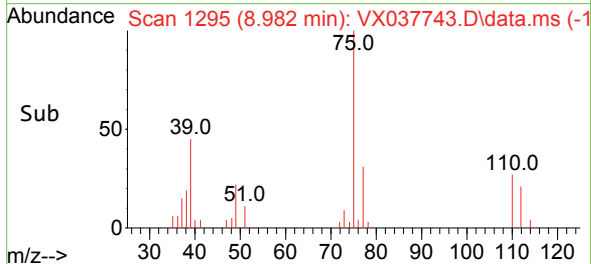
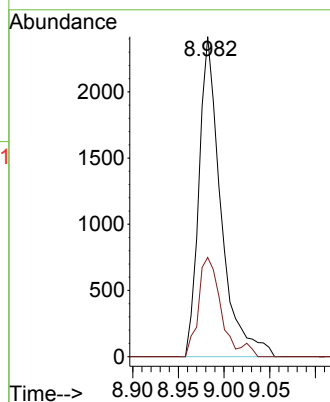
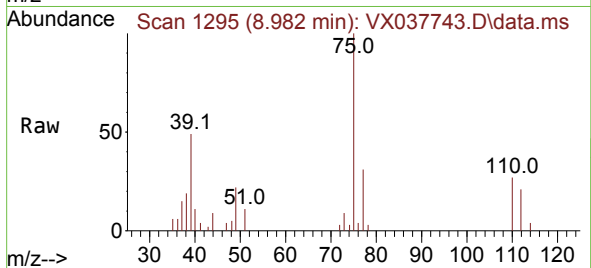




#53
 t-1,3-Dichloropropene
 Concen: 0.818 ug/l
 RT: 8.982 min Scan# 1129
 Delta R.T. -0.006 min
 Lab File: VX037743.D
 Acq: 15 Sep 2023 08:36

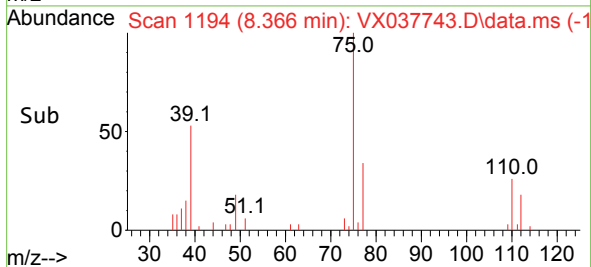
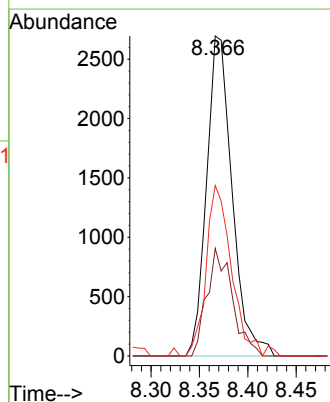
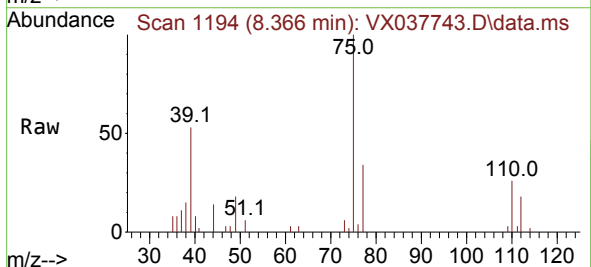
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001

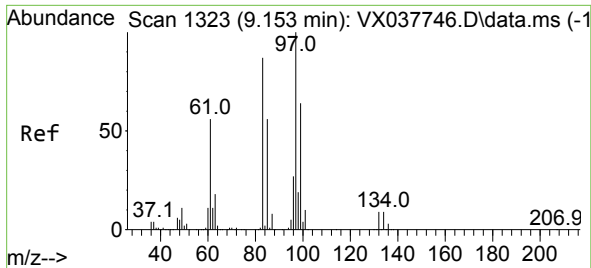
Tgt Ion: 75 Resp: 4022
 Ion Ratio Lower Upper
 75 100
 77 31.0 25.7 38.5



#54
 cis-1,3-Dichloropropene
 Concen: 0.907 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. -0.006 min
 Lab File: VX037743.D
 Acq: 15 Sep 2023 08:36

Tgt Ion: 75 Resp: 4961
 Ion Ratio Lower Upper
 75 100
 77 33.6 25.3 37.9
 39 53.2 46.7 70.1

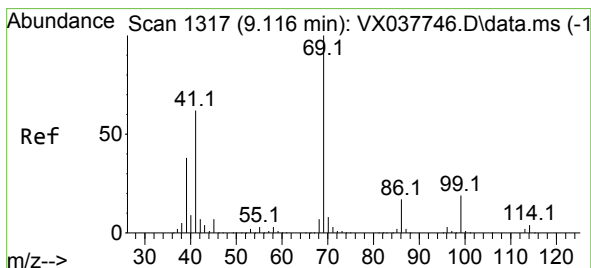
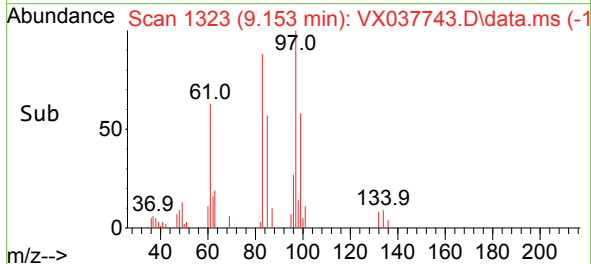
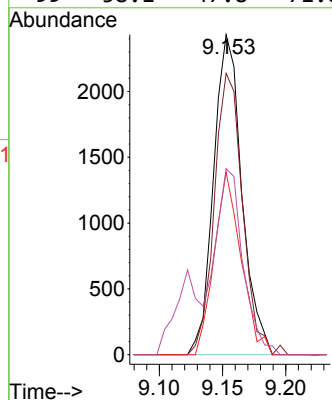
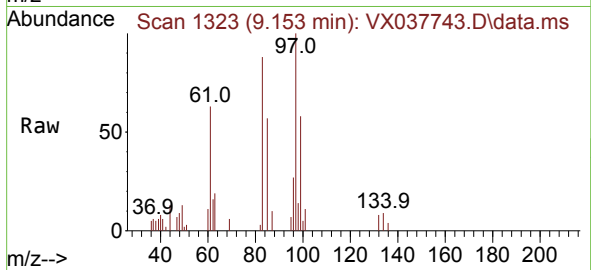




#55
1,1,2-Trichloroethane
Concen: 1.012 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX037743.D
Acq: 15 Sep 2023 08:36

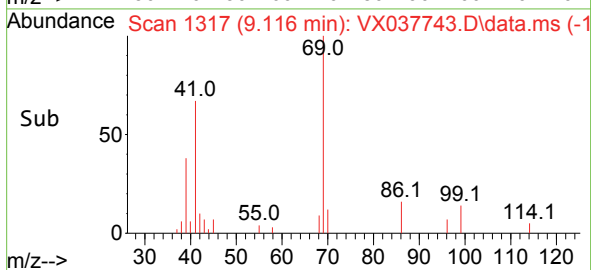
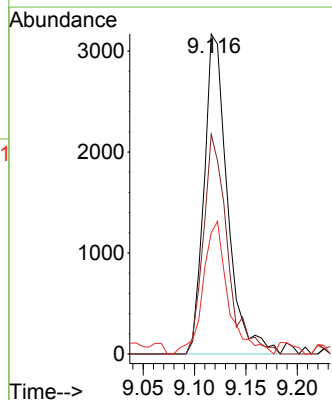
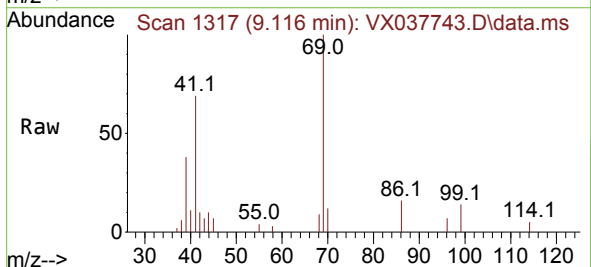
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

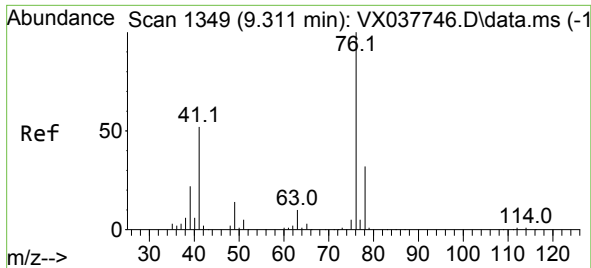
Tgt Ion: 97	Resp: 3777
Ion Ratio	Lower Upper
97 100	
83 87.9	65.8 98.8
85 57.0	41.6 62.4
99 58.1	47.8 71.8



#56
Ethyl methacrylate
Concen: 0.903 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.006 min
Lab File: VX037743.D
Acq: 15 Sep 2023 08:36

Tgt Ion: 69	Resp: 5028
Ion Ratio	Lower Upper
69 100	
41 70.6	56.8 85.2
39 44.0	32.0 48.0





#57

1,3-Dichloropropane

Concen: 1.020 ug/l

RT: 9.311 min Scan# 11

Delta R.T. 0.006 min

Lab File: VX037743.D

Acq: 15 Sep 2023 08:36

Instrument :

MSVOA_X

ClientSampleId :

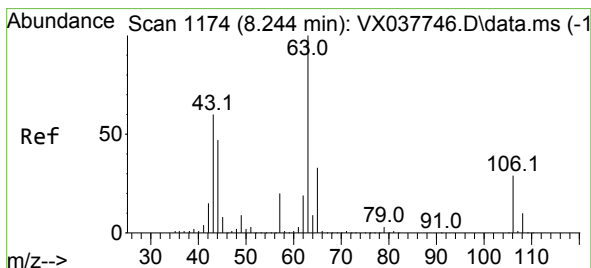
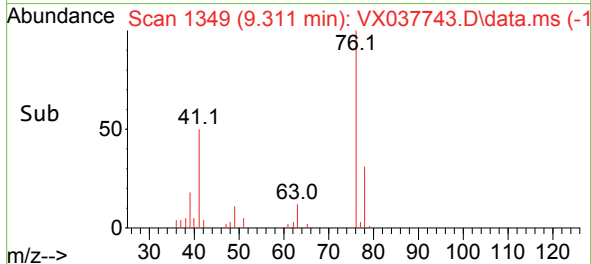
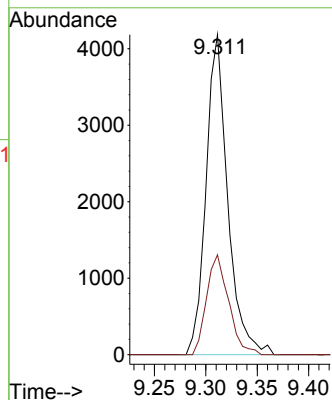
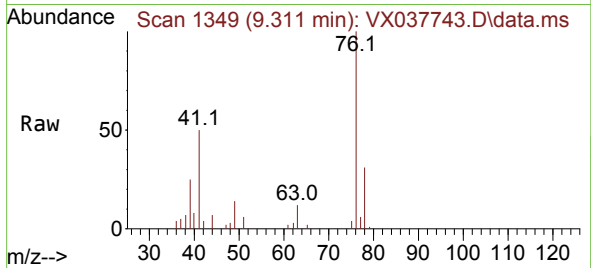
VSTDIC001

Tgt Ion: 76 Resp: 6156

Ion Ratio Lower Upper

76 100

78 31.8 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 4.790 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. -0.000 min

Lab File: VX037743.D

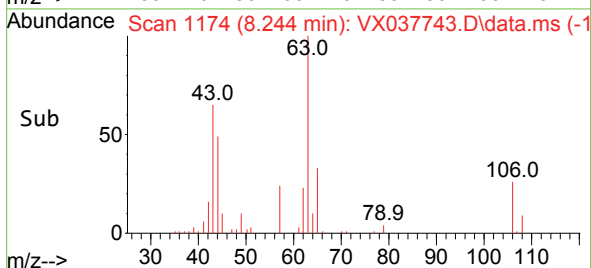
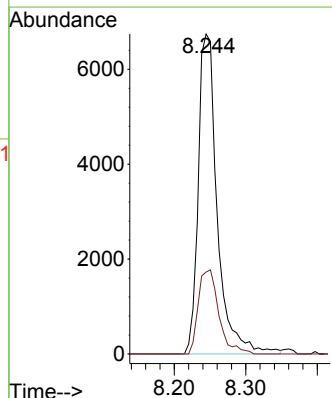
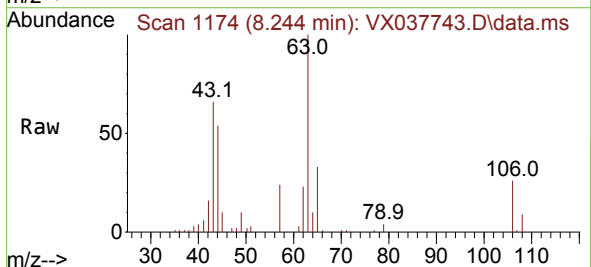
Acq: 15 Sep 2023 08:36

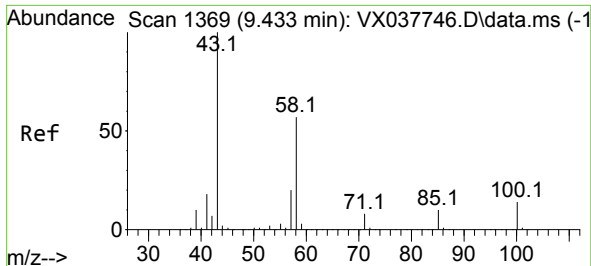
Tgt Ion: 63 Resp: 12458

Ion Ratio Lower Upper

63 100

106 28.3 22.5 33.7





#59

2-Hexanone

Concen: 4.946 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. -0.000 min

Lab File: VX037743.D

Acq: 15 Sep 2023 08:36

Instrument :

MSVOA_X

ClientSampleId :

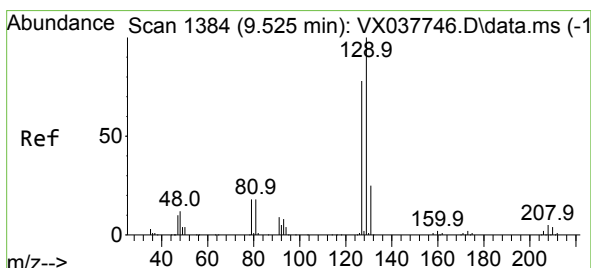
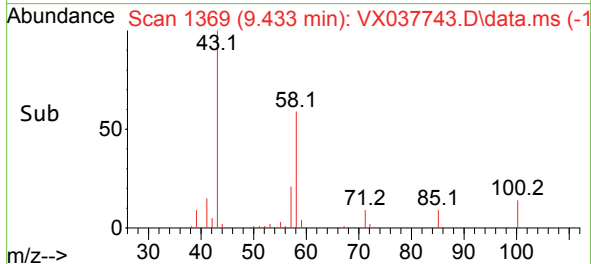
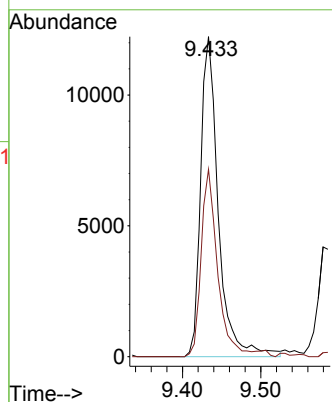
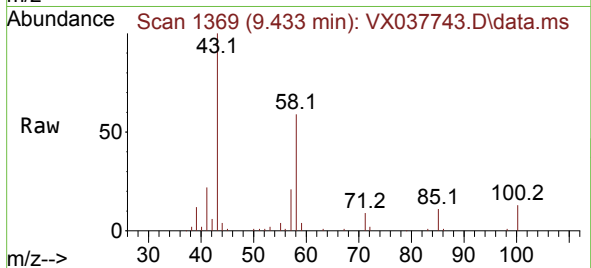
VSTDIC001

Tgt Ion: 43 Resp: 19177

Ion Ratio Lower Upper

43 100

58 54.2 26.2 78.5



#60

Dibromochloromethane

Concen: 0.862 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. -0.000 min

Lab File: VX037743.D

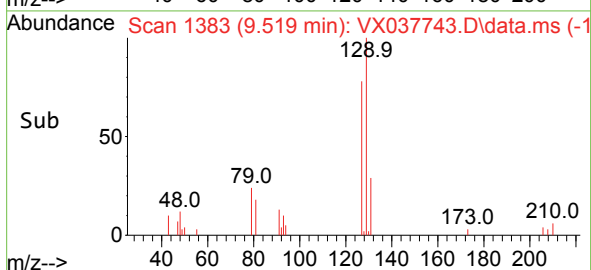
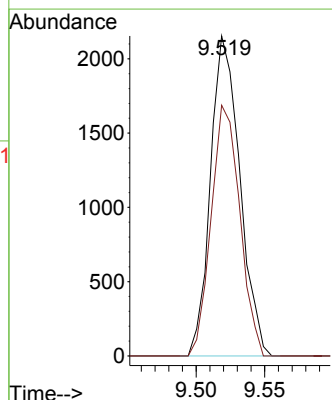
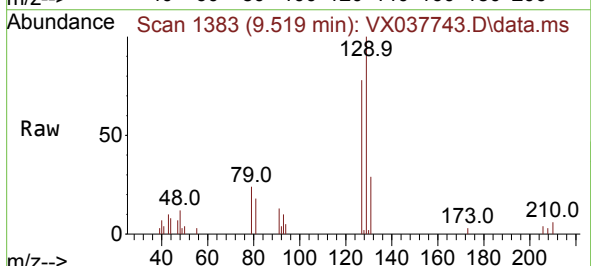
Acq: 15 Sep 2023 08:36

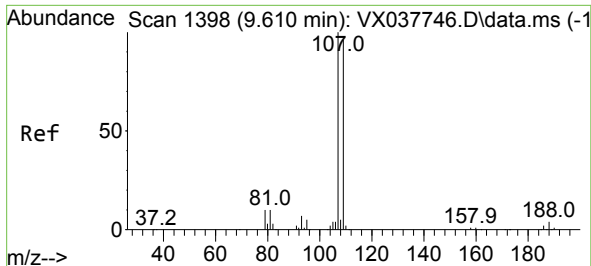
Tgt Ion: 129 Resp: 3205

Ion Ratio Lower Upper

129 100

127 76.5 38.8 116.4

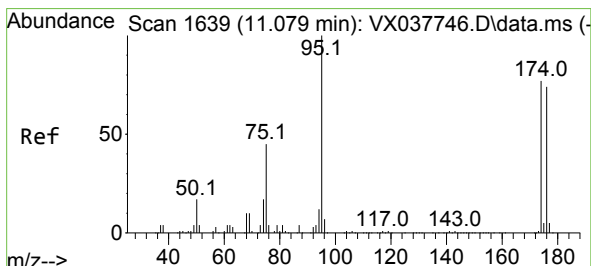
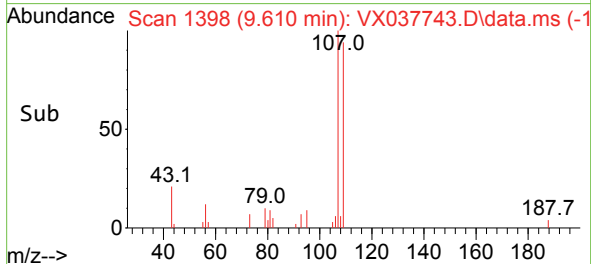
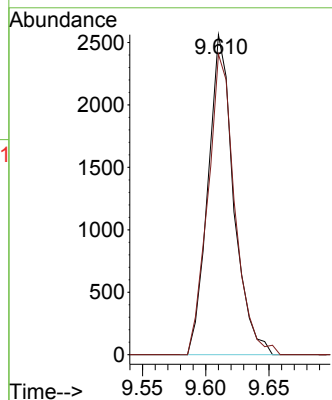
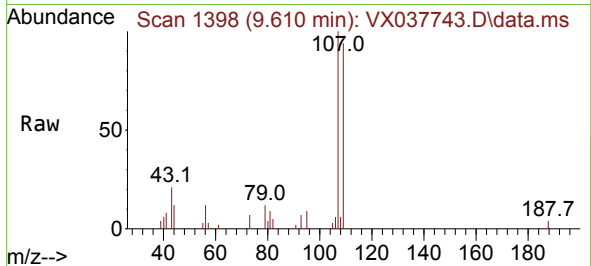




#61
1,2-Dibromoethane
Concen: 0.915 ug/l
RT: 9.610 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX037743.D
Acq: 15 Sep 2023 08:36

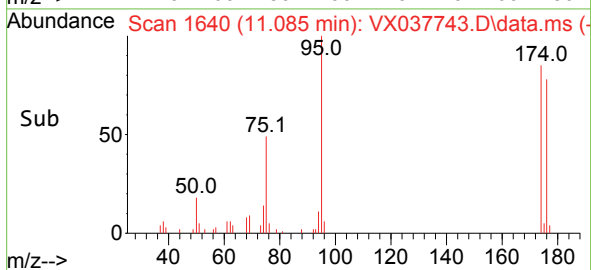
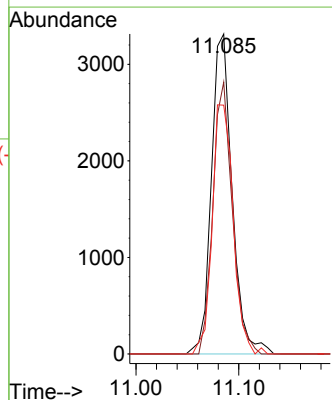
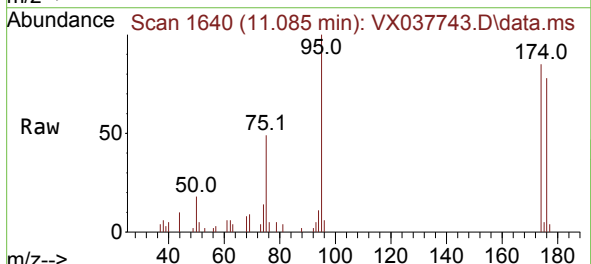
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

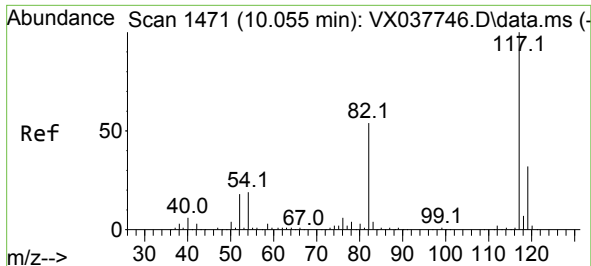
Tgt Ion:107 Resp: 3613
Ion Ratio Lower Upper
107 100
109 98.6 75.2 112.8



#62
4-Bromofluorobenzene
Concen: 1.063 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX037743.D
Acq: 15 Sep 2023 08:36

Tgt Ion: 95 Resp: 4652
Ion Ratio Lower Upper
95 100
174 79.4 0.0 135.6
176 78.8 0.0 131.0

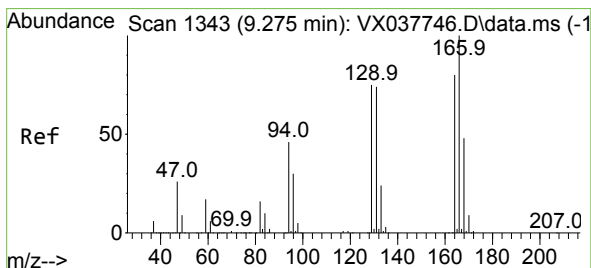
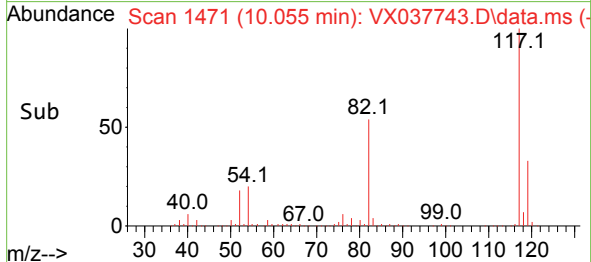
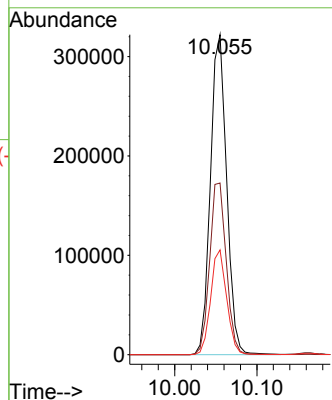
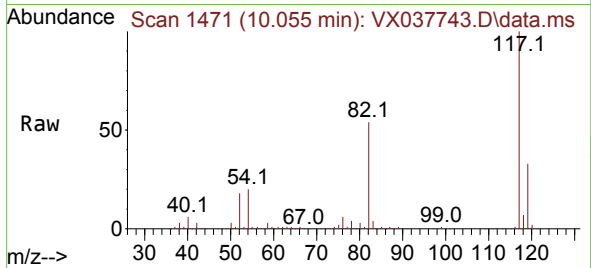




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX037743.D
Acq: 15 Sep 2023 08:36

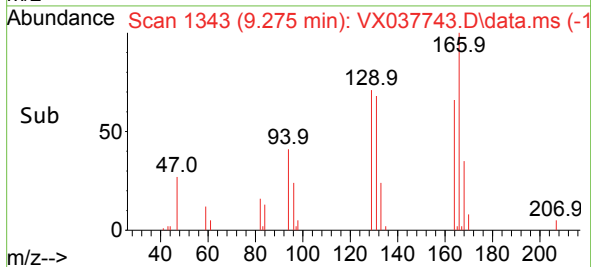
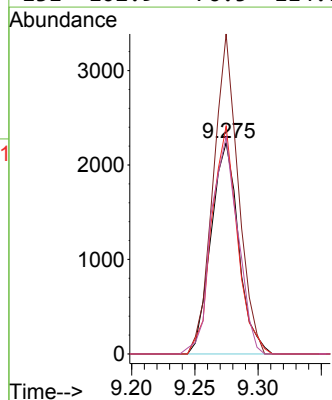
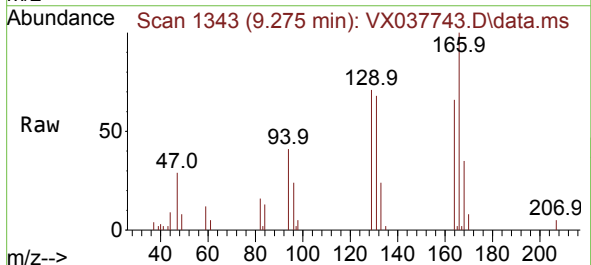
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

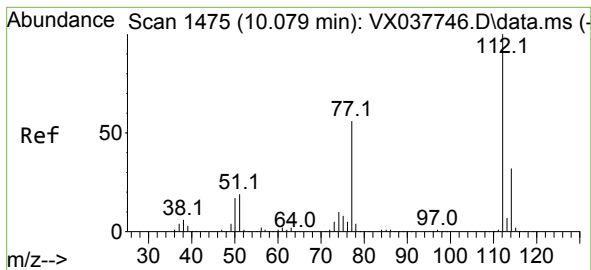
Tgt Ion:117 Resp: 440626
Ion Ratio Lower Upper
117 100
82 53.7 46.2 69.4
119 32.8 25.5 38.3



#64
Tetrachloroethene
Concen: 1.122 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX037743.D
Acq: 15 Sep 2023 08:36

Tgt Ion:164 Resp: 3373
Ion Ratio Lower Upper
164 100
166 151.7 102.7 154.1
129 107.9 80.4 120.6
131 102.9 76.5 114.7

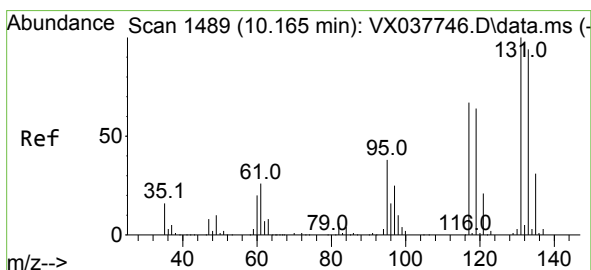
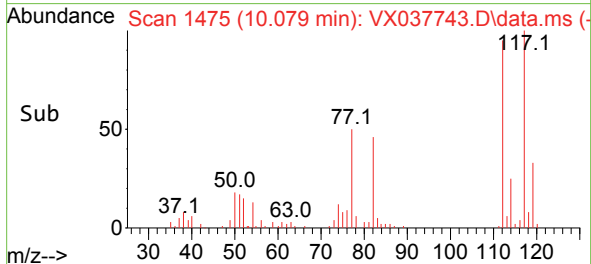
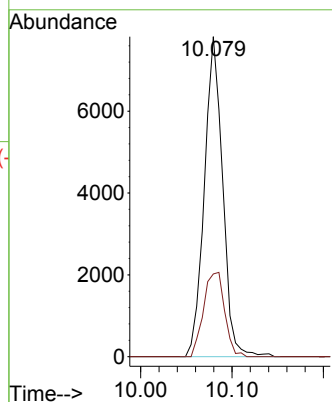
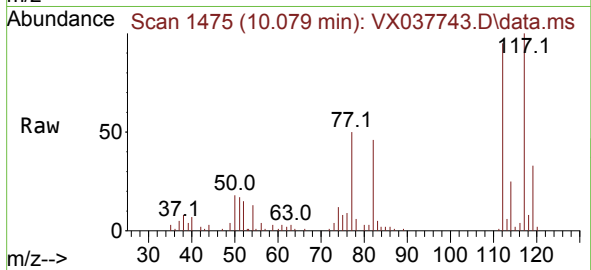




#65
Chlorobenzene
Concen: 1.146 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX037743.D
Acq: 15 Sep 2023 08:36

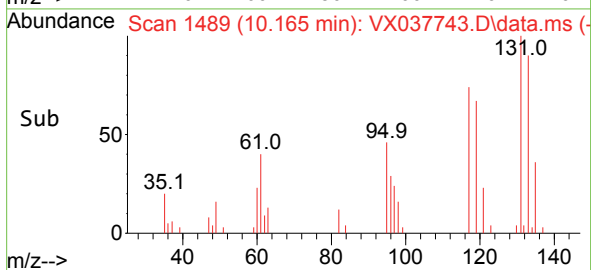
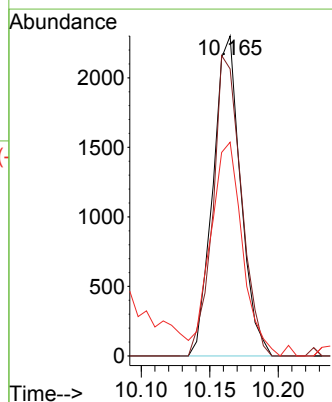
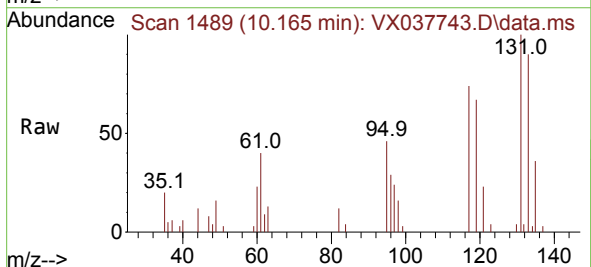
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

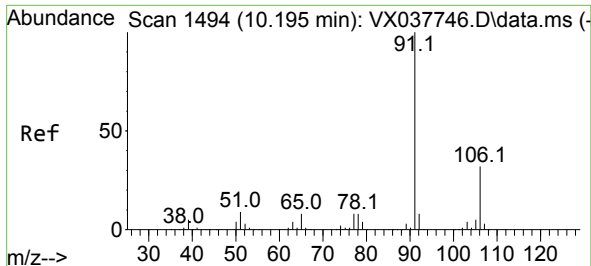
Tgt Ion:112 Resp: 10896
Ion Ratio Lower Upper
112 100
114 25.9 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 0.959 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX037743.D
Acq: 15 Sep 2023 08:36

Tgt Ion:131 Resp: 3230
Ion Ratio Lower Upper
131 100
133 95.9 47.1 141.4
119 0.0 32.2 96.6#

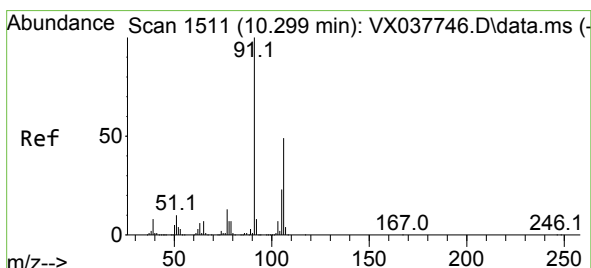
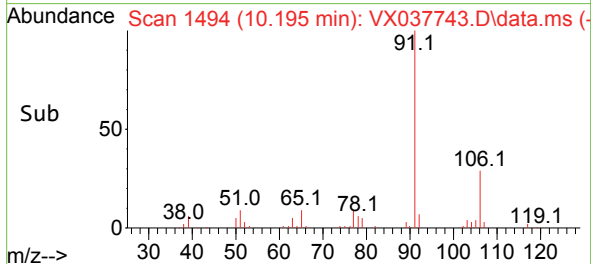
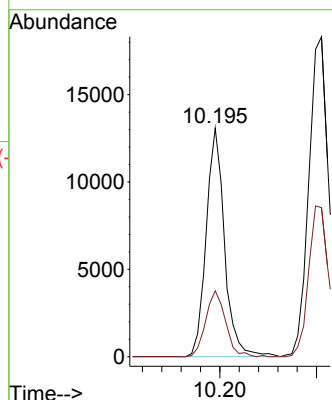
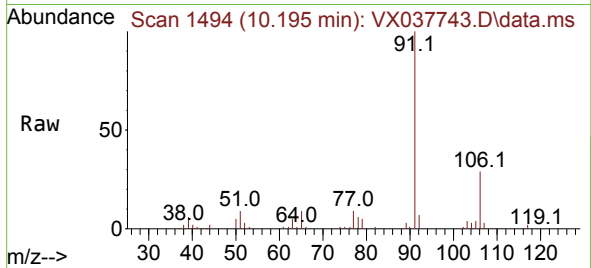




#67
Ethyl Benzene
Concen: 1.049 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX037743.D
Acq: 15 Sep 2023 08:36

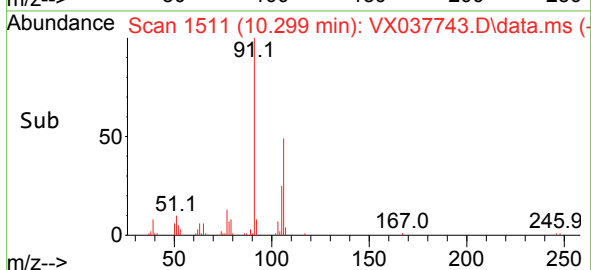
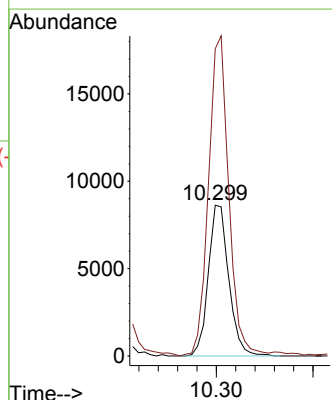
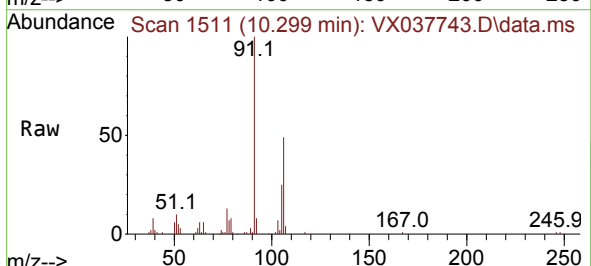
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

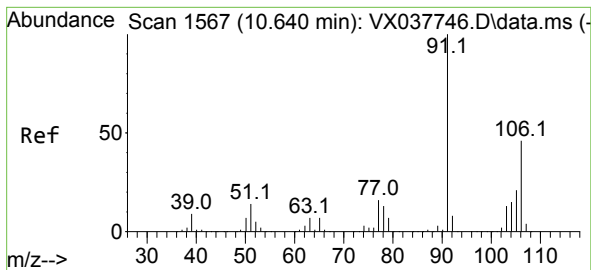
Tgt Ion: 91 Resp: 17279
Ion Ratio Lower Upper
91 100
106 28.8 24.9 37.3



#68
m/p-Xylenes
Concen: 1.992 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.006 min
Lab File: VX037743.D
Acq: 15 Sep 2023 08:36

Tgt Ion: 106 Resp: 12687
Ion Ratio Lower Upper
106 100
91 210.3 165.5 248.3





#69

o-Xylene

Concen: 1.039 ug/l

RT: 10.646 min Scan# 1567

Delta R.T. -0.000 min

Lab File: VX037743.D

Acq: 15 Sep 2023 08:36

Instrument :

MSVOA_X

ClientSampleId :

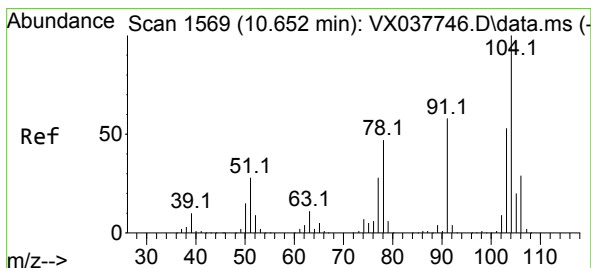
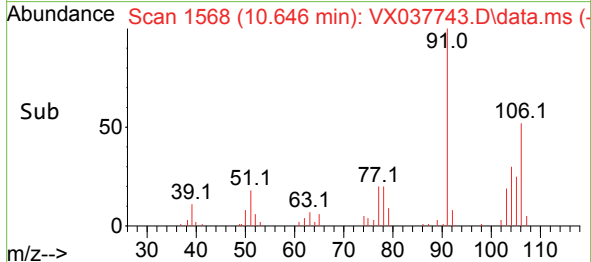
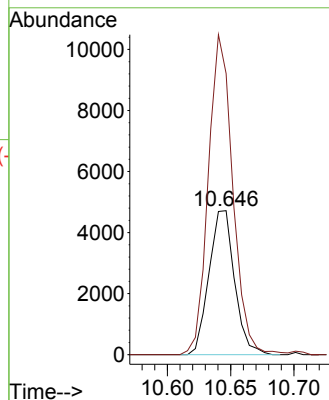
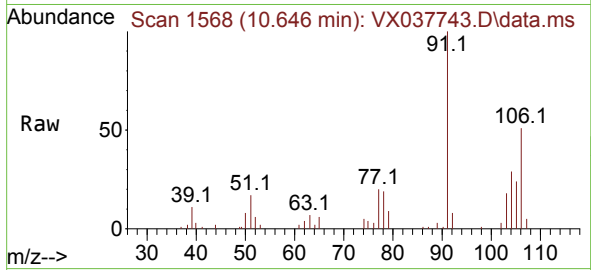
VSTDIC001

Tgt Ion:106 Resp: 6635

Ion Ratio Lower Upper

106 100

91 212.7 108.9 326.8



#70

Styrene

Concen: 0.943 ug/l

RT: 10.659 min Scan# 1570

Delta R.T. -0.000 min

Lab File: VX037743.D

Acq: 15 Sep 2023 08:36

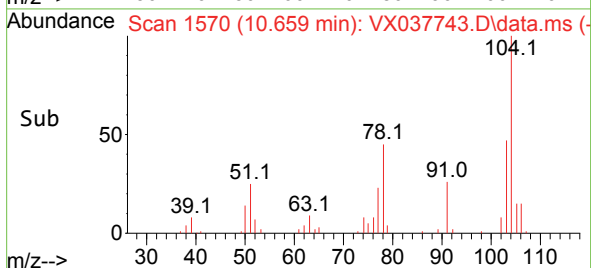
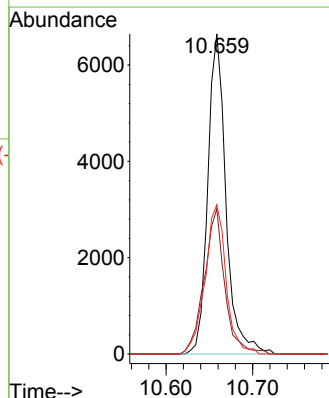
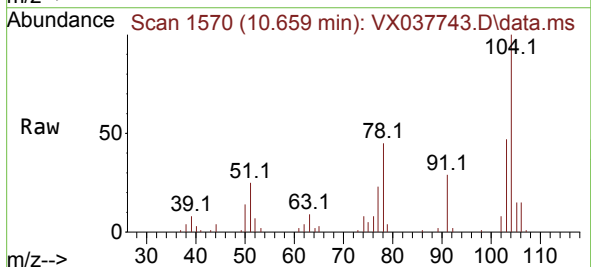
Tgt Ion:104 Resp: 9665

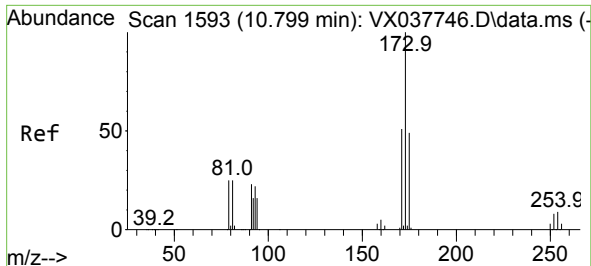
Ion Ratio Lower Upper

104 100

78 51.3 43.6 65.4

103 54.0 43.6 65.4

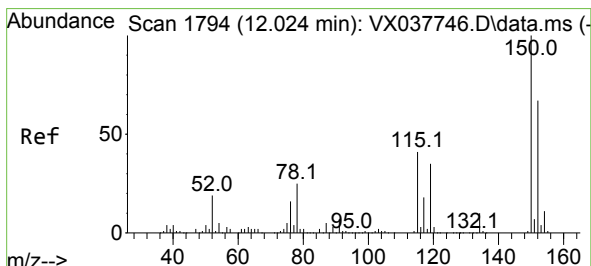
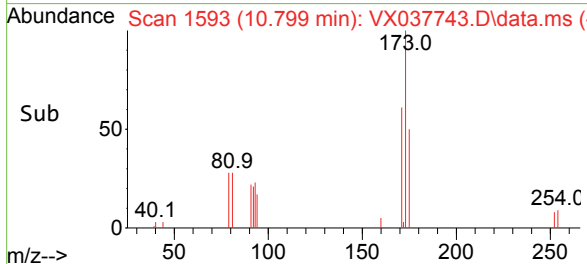
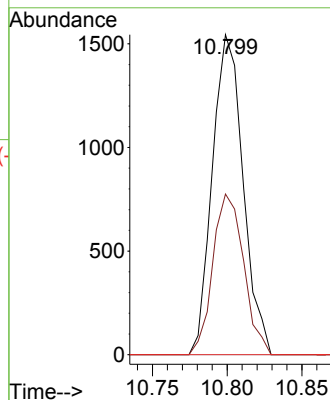
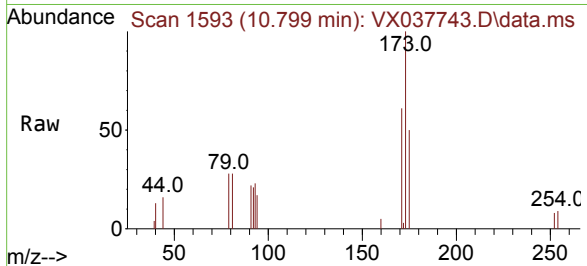




#71
Bromoform
Concen: 0.830 ug/l
RT: 10.799 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX037743.D
Acq: 15 Sep 2023 08:36

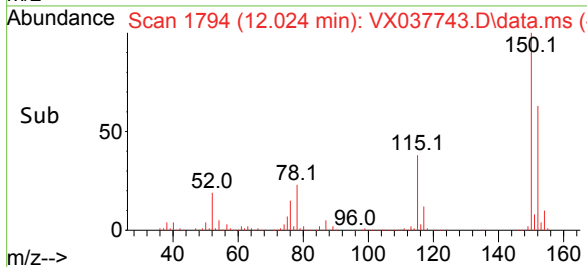
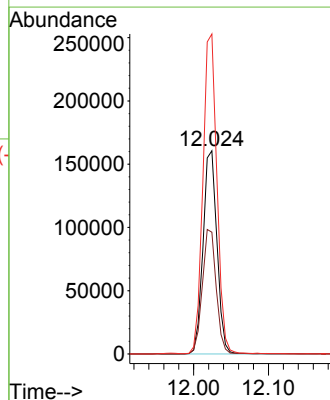
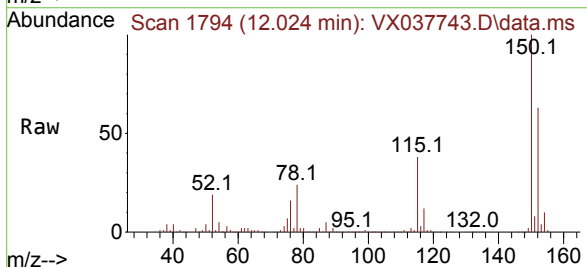
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

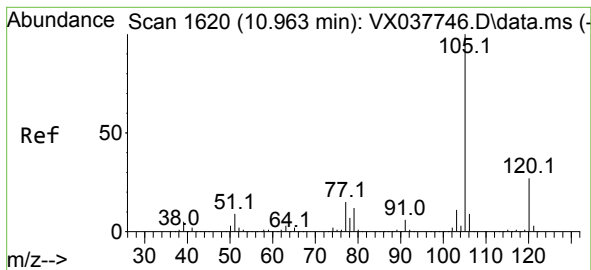
Tgt Ion:173 Resp: 2206
Ion Ratio Lower Upper
173 100
175 50.4 24.1 72.4
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX037743.D
Acq: 15 Sep 2023 08:36

Tgt Ion:152 Resp: 207757
Ion Ratio Lower Upper
152 100
115 61.4 43.3 129.9
150 158.4 0.0 345.0





#73

Isopropylbenzene

Concen: 1.080 ug/l

RT: 10.963 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX037743.D

Acq: 15 Sep 2023 08:36

Instrument :

MSVOA_X

ClientSampleId :

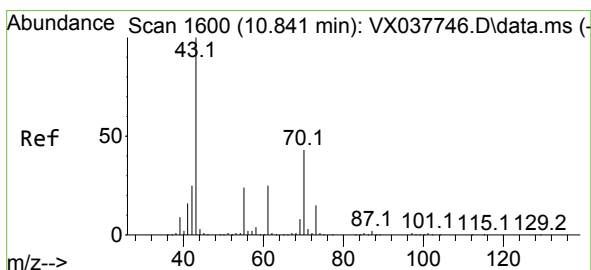
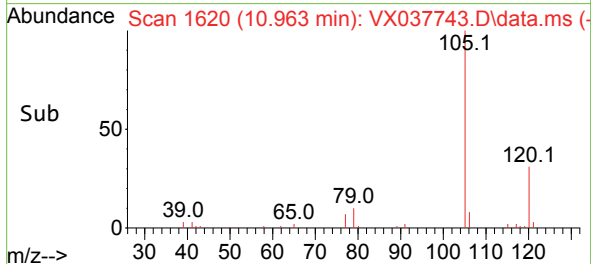
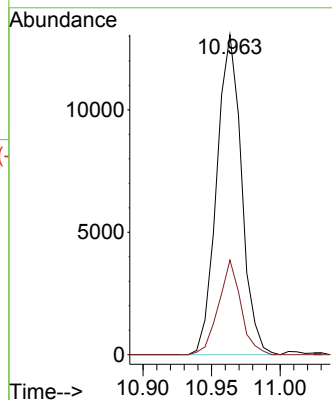
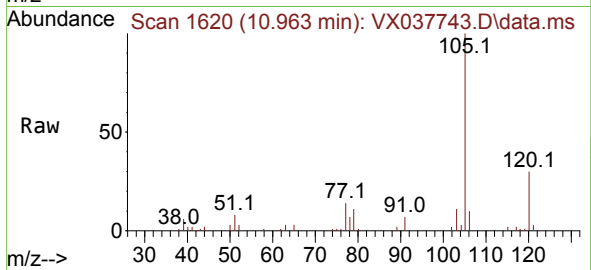
VSTDIC001

Tgt Ion:105 Resp: 16459

Ion Ratio Lower Upper

105 100

120 26.6 12.9 38.6



#74

N-ethyl acetate

Concen: 0.977 ug/l

RT: 10.842 min Scan# 1600

Delta R.T. -0.006 min

Lab File: VX037743.D

Acq: 15 Sep 2023 08:36

Tgt Ion: 43 Resp: 6030

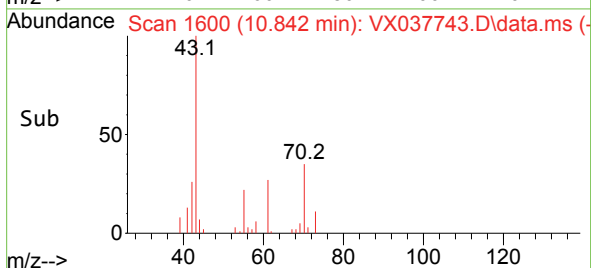
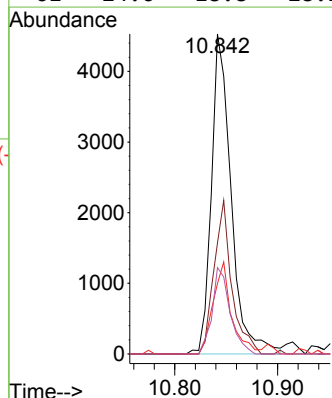
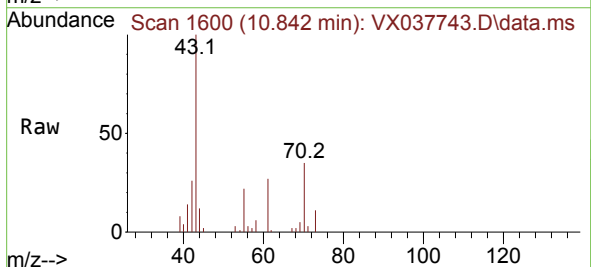
Ion Ratio Lower Upper

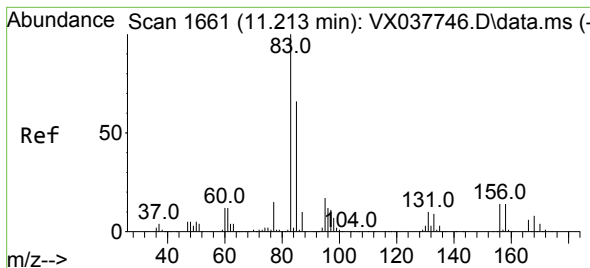
43 100

70 43.2 32.9 49.3

55 27.0 19.3 28.9

61 24.6 18.8 28.2





#75

1,1,2,2-Tetrachloroethane

Concen: 1.094 ug/l

RT: 11.213 min Scan# 1661

Delta R.T. -0.000 min

Lab File: VX037743.D

Acq: 15 Sep 2023 08:36

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

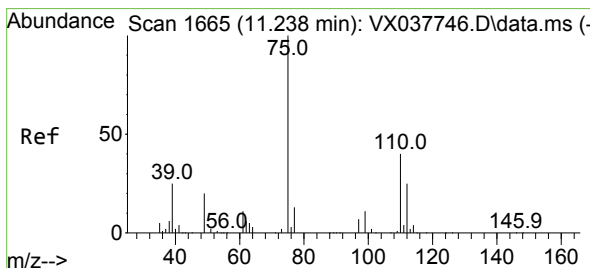
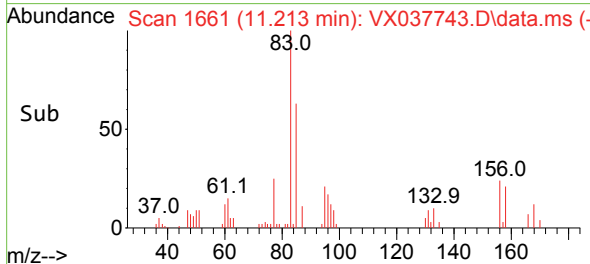
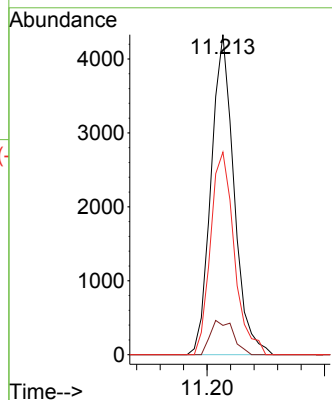
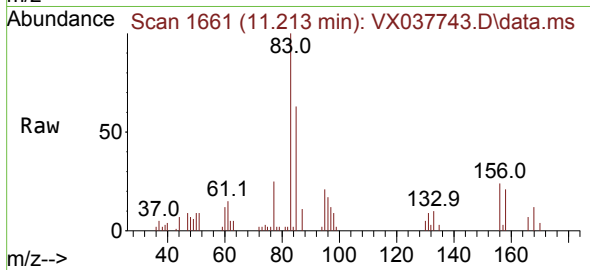
Tgt Ion: 83 Resp: 5865

Ion Ratio Lower Upper

83 100

131 10.7 5.3 15.8

85 65.6 32.0 96.2



#76

1,2,3-Trichloropropane

Concen: 1.125 ug/l

RT: 11.244 min Scan# 1666

Delta R.T. 0.006 min

Lab File: VX037743.D

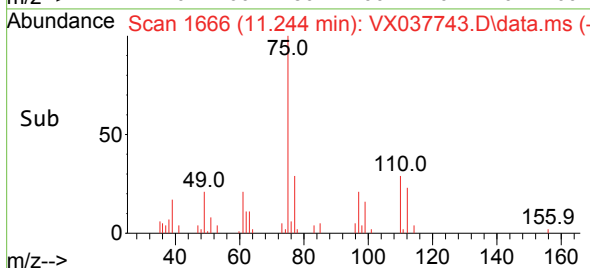
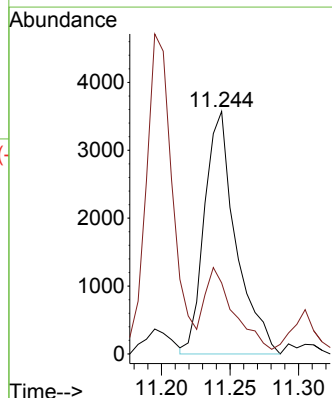
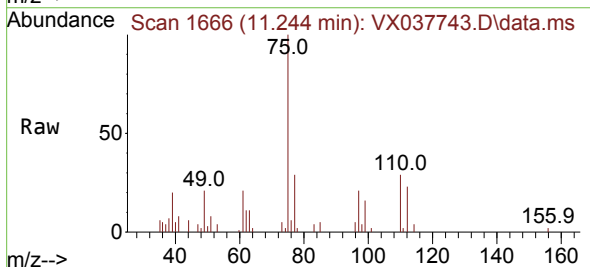
Acq: 15 Sep 2023 08:36

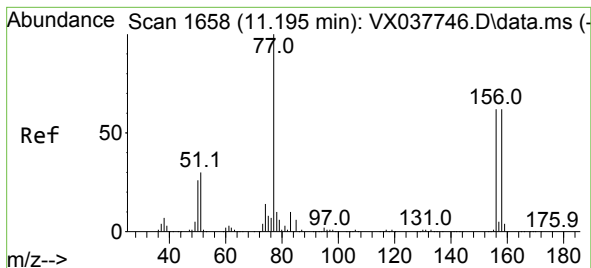
Tgt Ion: 75 Resp: 5719

Ion Ratio Lower Upper

75 100

77 34.0 19.1 57.5





#77

Bromobenzene

Concen: 1.115 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.006 min

Lab File: VX037743.D

Acq: 15 Sep 2023 08:36

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

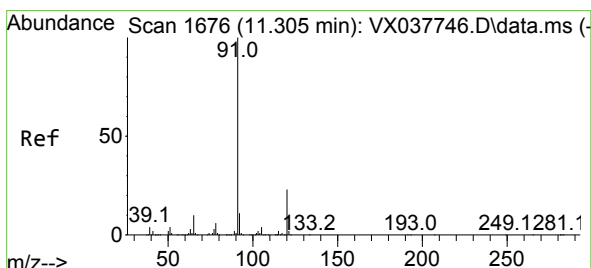
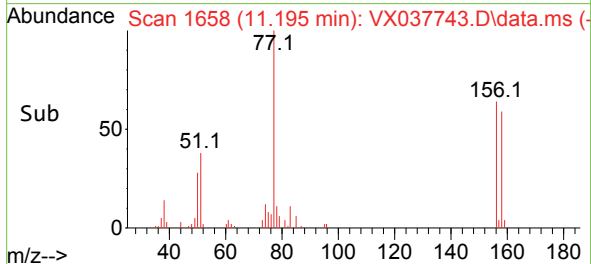
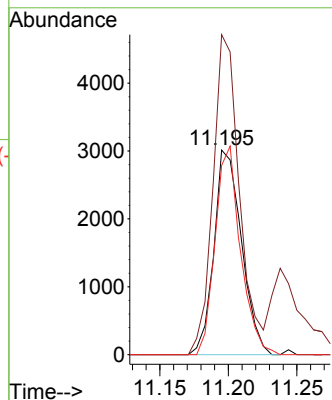
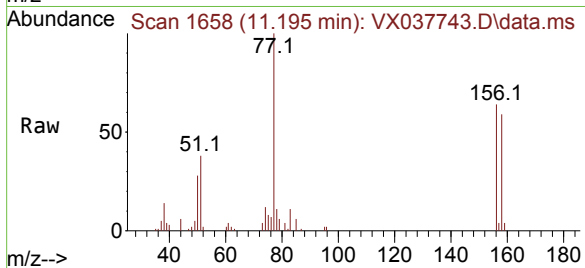
Tgt Ion:156 Resp: 4208

Ion Ratio Lower Upper

156 100

77 150.6 88.4 265.3

158 93.6 48.0 144.0



#78

n-propylbenzene

Concen: 1.018 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX037743.D

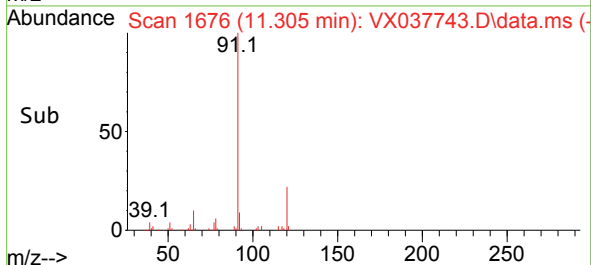
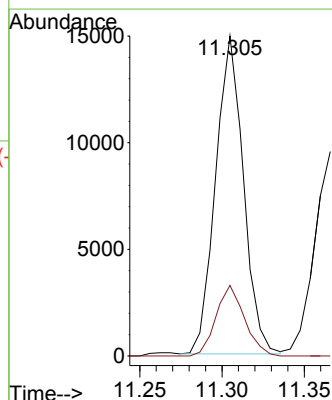
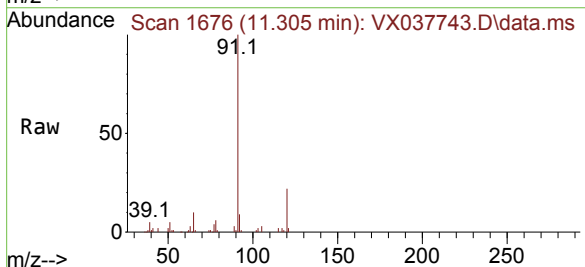
Acq: 15 Sep 2023 08:36

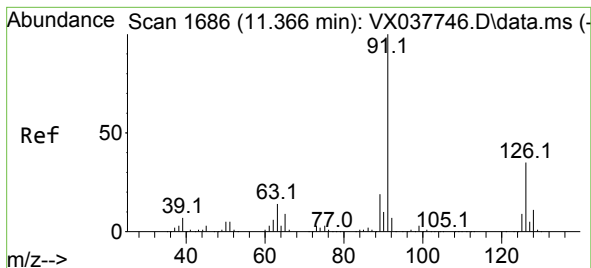
Tgt Ion: 91 Resp: 17526

Ion Ratio Lower Upper

91 100

120 22.6 11.5 34.4

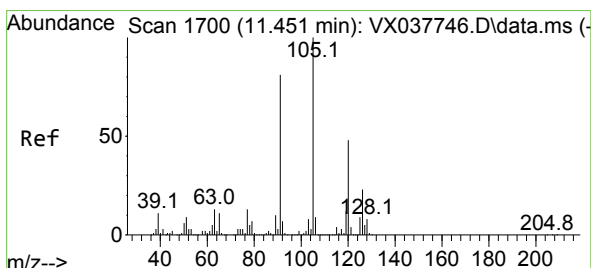
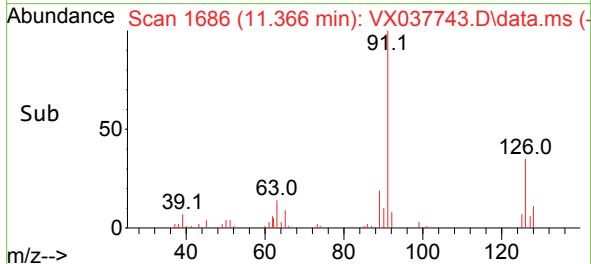
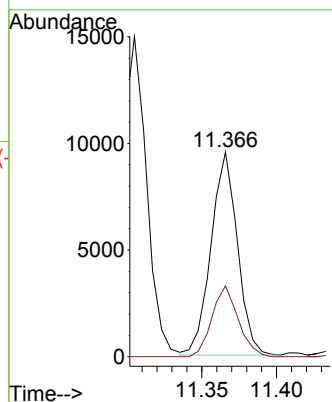
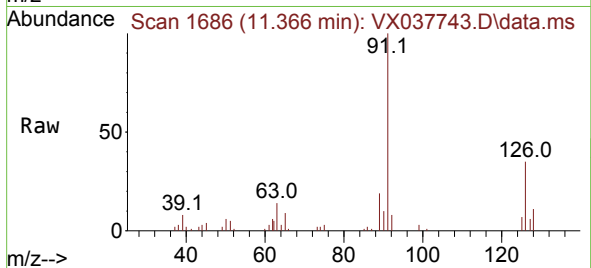




#79
2-Chlorotoluene
Concen: 1.099 ug/l
RT: 11.366 min Scan# 11664
Delta R.T. -0.000 min
Lab File: VX037743.D
Acq: 15 Sep 2023 08:36

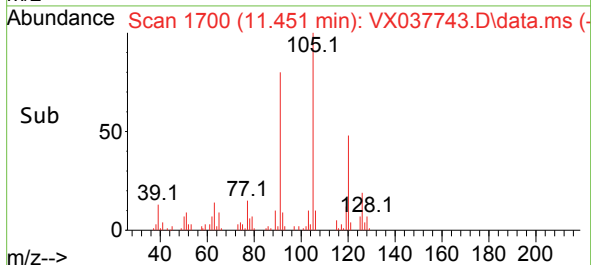
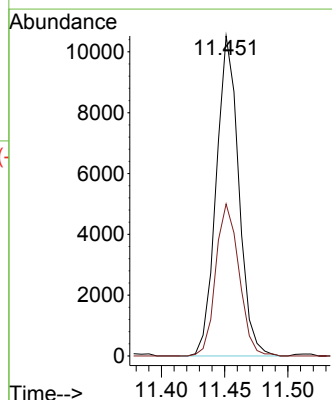
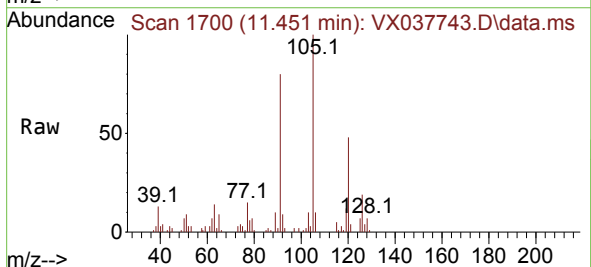
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

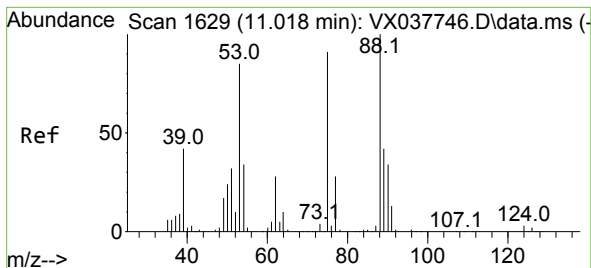
Tgt Ion: 91 Resp: 11664
Ion Ratio Lower Upper
91 100
126 34.6 16.3 48.8



#80
1,3,5-Trimethylbenzene
Concen: 1.011 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX037743.D
Acq: 15 Sep 2023 08:36

Tgt Ion: 105 Resp: 13017
Ion Ratio Lower Upper
105 100
120 49.1 24.1 72.3

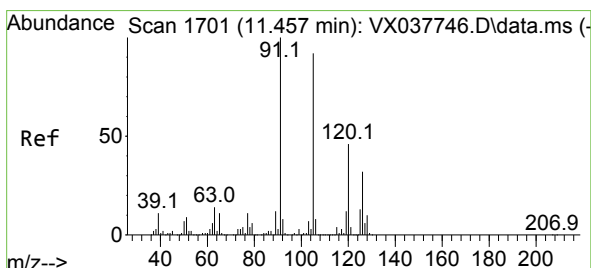
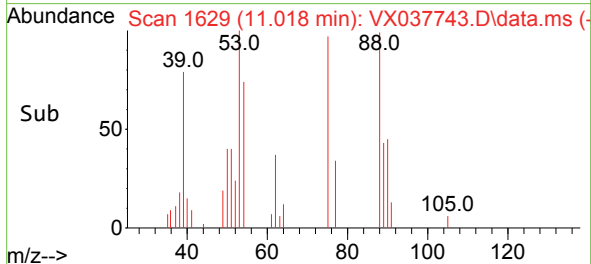
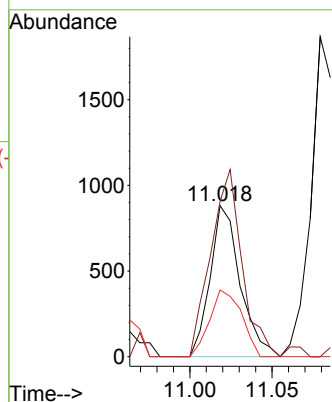
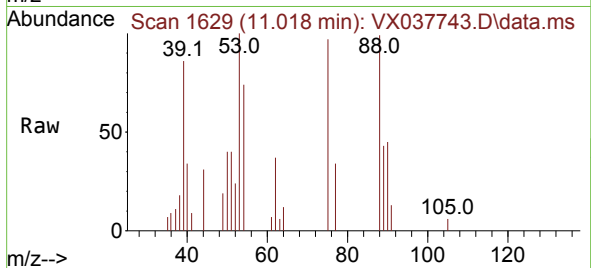




#81
trans-1,4-Dichloro-2-butene
Concen: 0.745 ug/l
RT: 11.018 min Scan# 1118
Delta R.T. 0.000 min
Lab File: VX037743.D
Acq: 15 Sep 2023 08:36

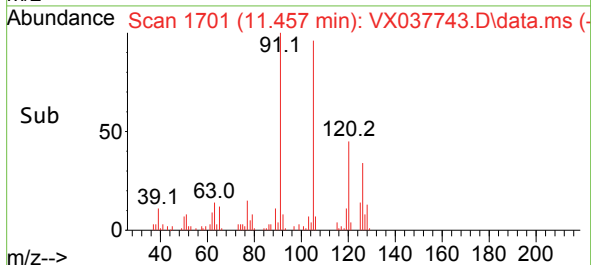
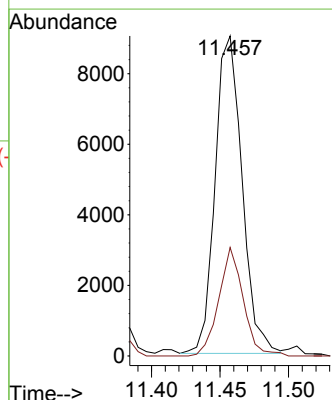
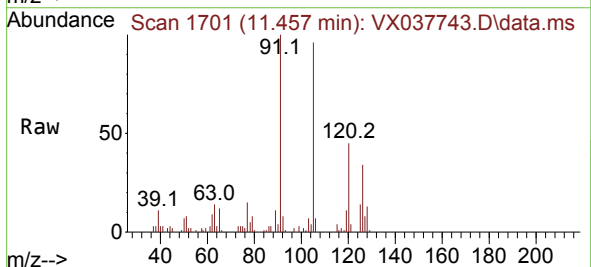
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

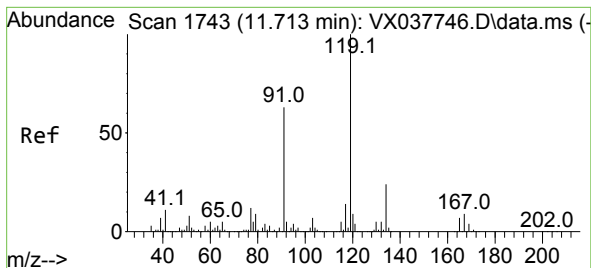
Tgt Ion:	75	Resp:	1118
Ion	Ratio	Lower	Upper
75	100		
53	129.2	90.5	135.7
89	46.9	36.9	55.3



#82
4-Chlorotoluene
Concen: 1.029 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX037743.D
Acq: 15 Sep 2023 08:36

Tgt Ion:	91	Resp:	12297
Ion	Ratio	Lower	Upper
91	100		
126	31.1	14.2	42.6





#83

tert-Butylbenzene

Concen: 1.077 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX037743.D

Acq: 15 Sep 2023 08:36

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

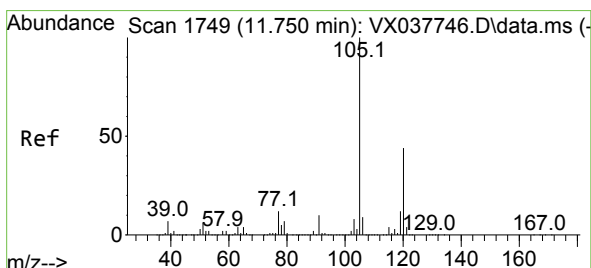
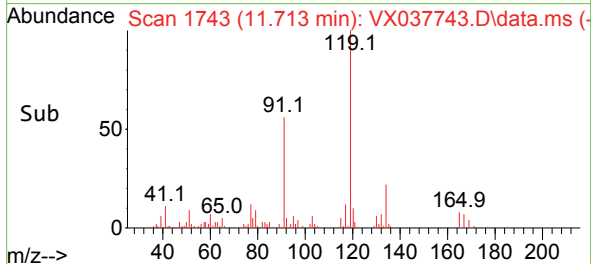
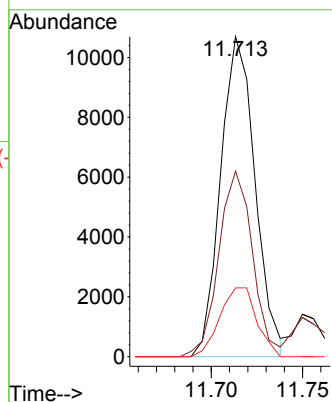
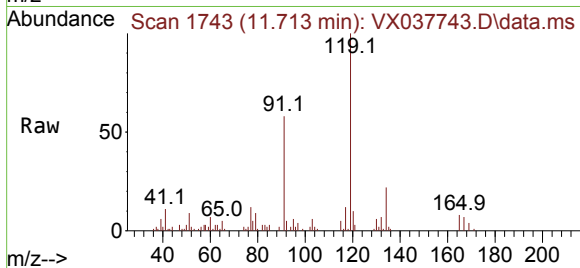
Tgt Ion:119 Resp: 14011

Ion Ratio Lower Upper

119 100

91 57.0 31.2 93.6

134 23.1 11.7 35.0



#84

1,2,4-Trimethylbenzene

Concen: 0.995 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.006 min

Lab File: VX037743.D

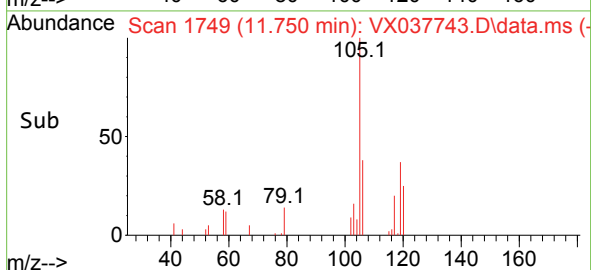
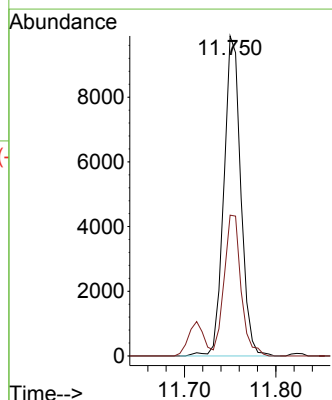
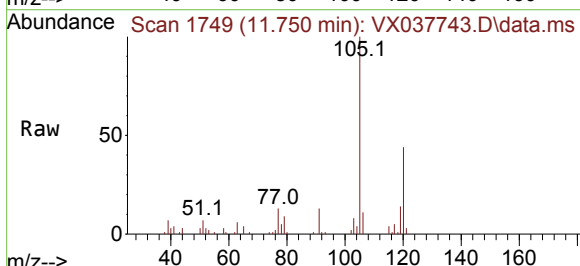
Acq: 15 Sep 2023 08:36

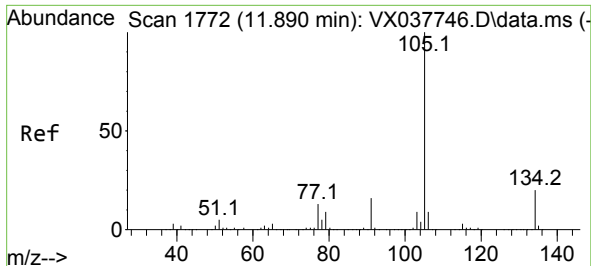
Tgt Ion:105 Resp: 12744

Ion Ratio Lower Upper

105 100

120 43.9 21.2 63.6

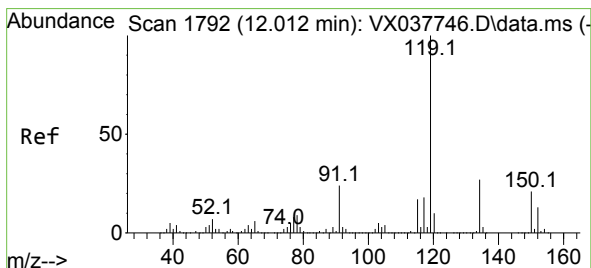
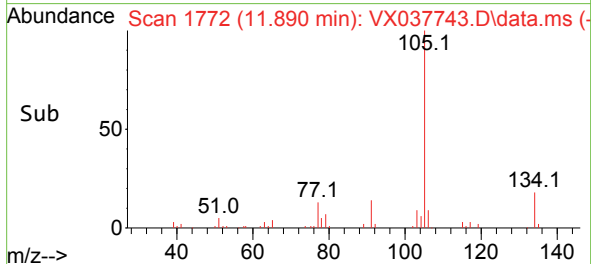
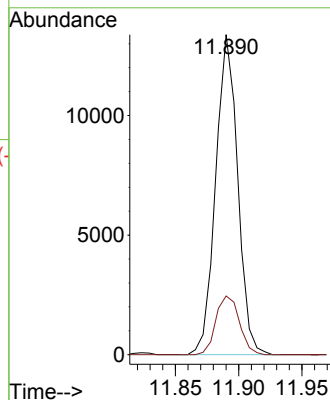
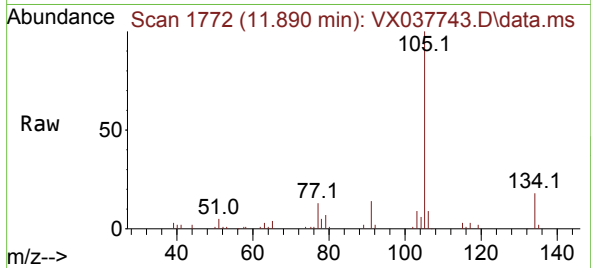




#85
 sec-Butylbenzene
 Concen: 1.023 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX037743.D
 Acq: 15 Sep 2023 08:36

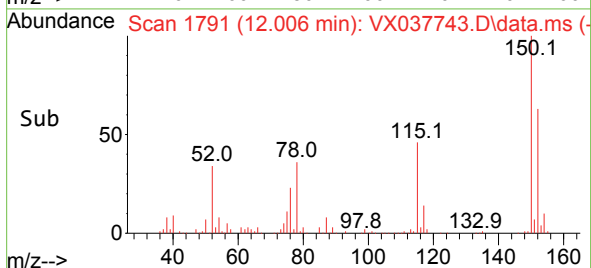
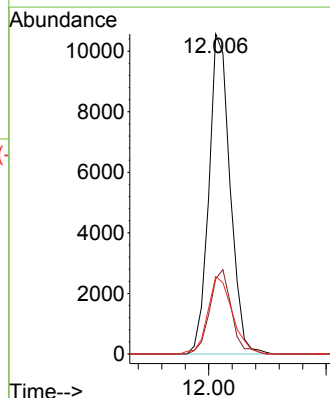
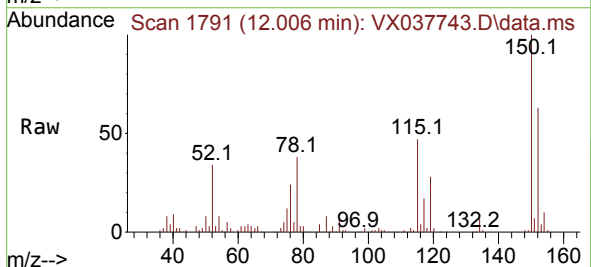
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001

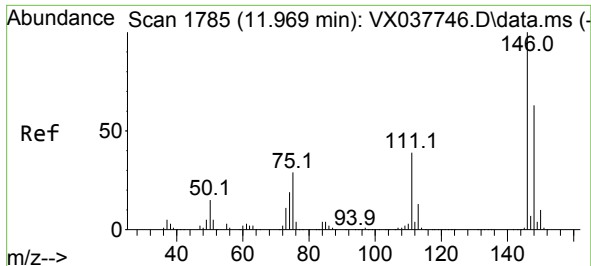
Tgt Ion:105 Resp: 16143
 Ion Ratio Lower Upper
 105 100
 134 19.6 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 1.008 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.006 min
 Lab File: VX037743.D
 Acq: 15 Sep 2023 08:36

Tgt Ion:119 Resp: 13231
 Ion Ratio Lower Upper
 119 100
 134 26.9 12.8 38.3
 91 28.2 13.1 39.3

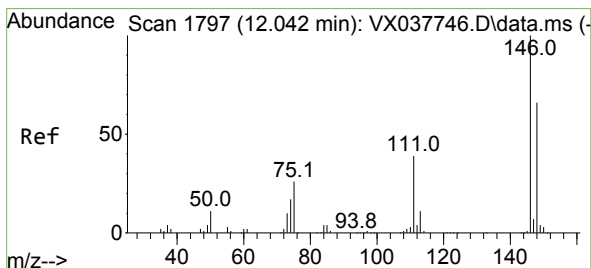
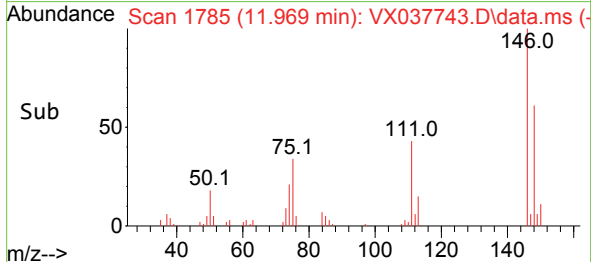
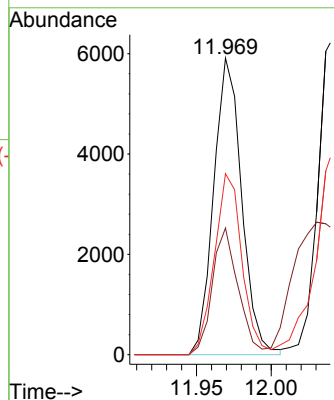
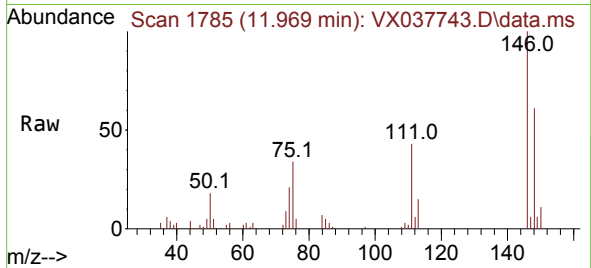




#87
1,3-Dichlorobenzene
Concen: 1.093 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX037743.D
Acq: 15 Sep 2023 08:36

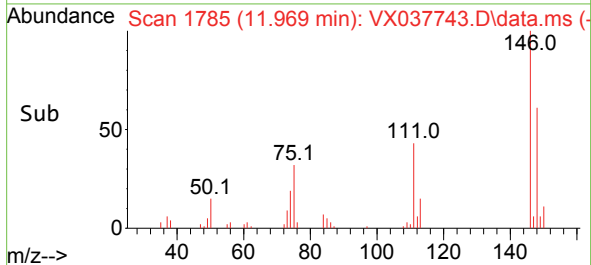
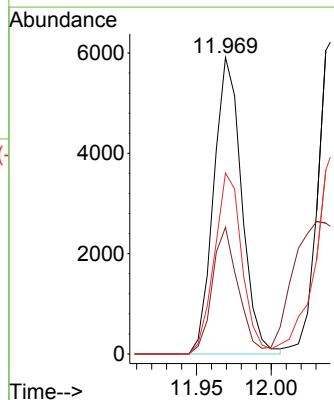
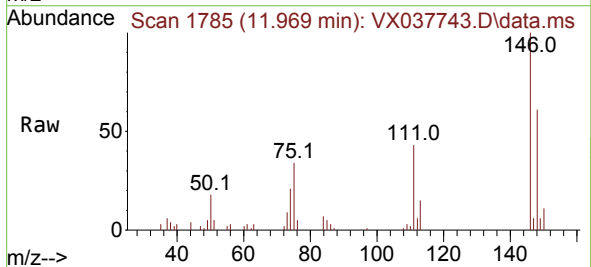
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

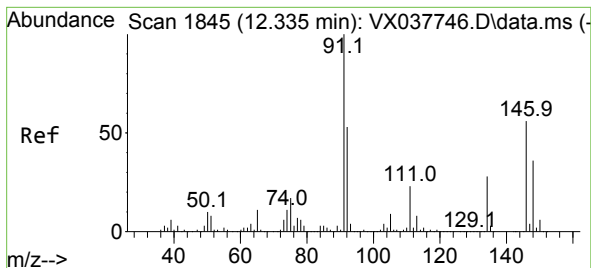
Tgt Ion:146 Resp: 7685
Ion Ratio Lower Upper
146 100
111 39.4 22.1 66.1
148 60.4 31.8 95.3



#88
1,4-Dichlorobenzene
Concen: 1.071 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.073 min
Lab File: VX037743.D
Acq: 15 Sep 2023 08:36

Tgt Ion:146 Resp: 7685
Ion Ratio Lower Upper
146 100
111 39.4 21.3 63.7
148 60.4 31.8 95.4

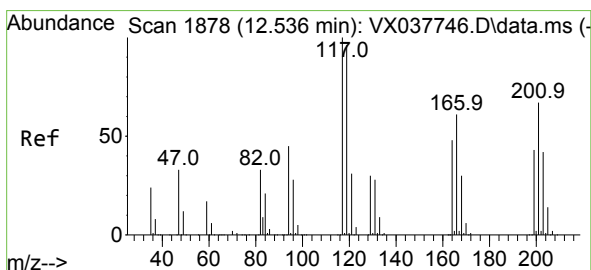
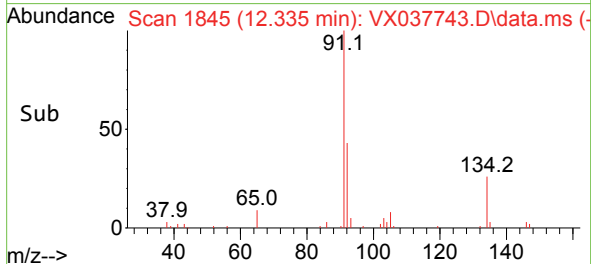
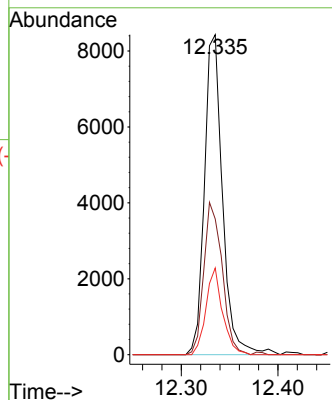
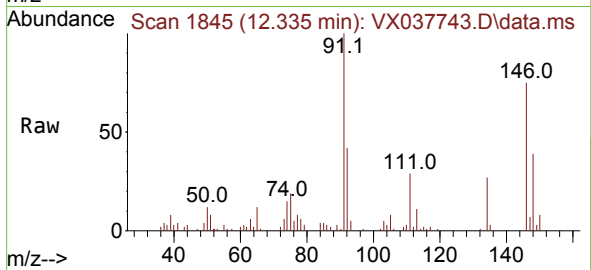




#89
n-Butylbenzene
Concen: 0.955 ug/l
RT: 12.335 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX037743.D
Acq: 15 Sep 2023 08:36

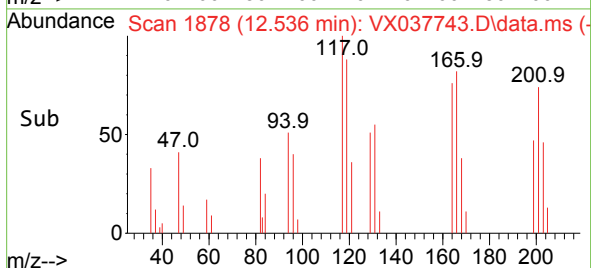
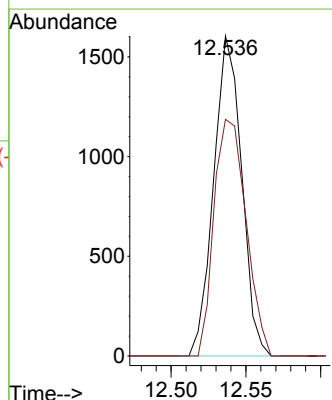
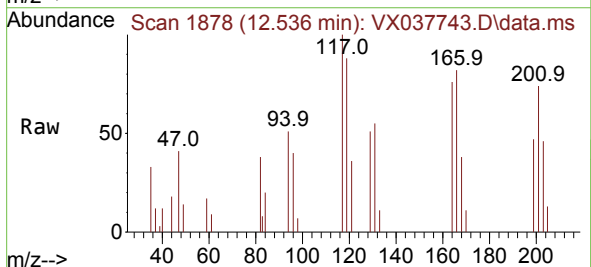
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

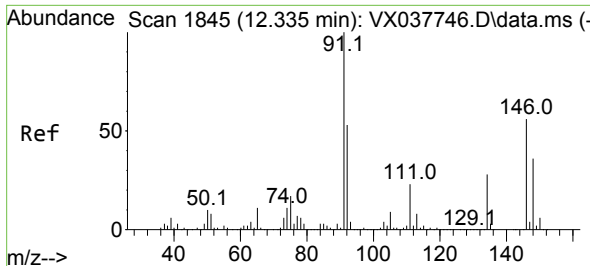
Tgt Ion: 91 Resp: 10997
Ion Ratio Lower Upper
91 100
92 48.2 27.4 82.0
134 25.0 12.6 37.8



#90
Hexachloroethane
Concen: 0.936 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VX037743.D
Acq: 15 Sep 2023 08:36

Tgt Ion: 117 Resp: 2085
Ion Ratio Lower Upper
117 100
201 84.7 32.9 98.6

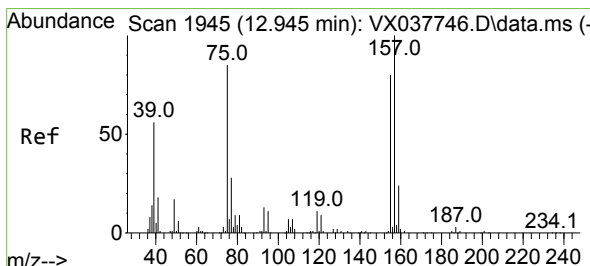
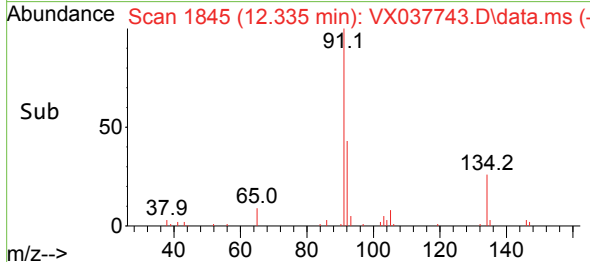
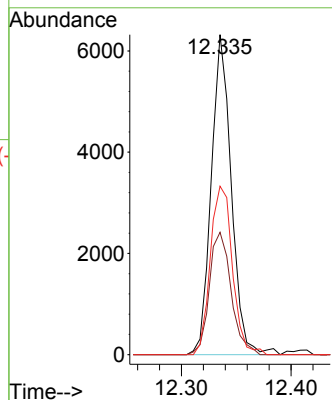
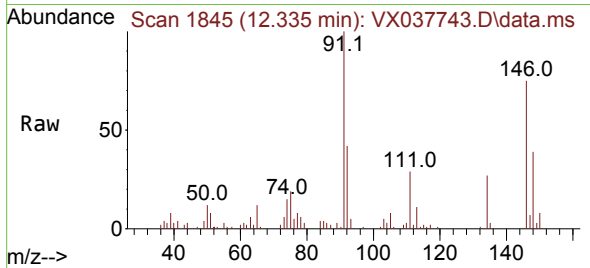




#91
 1,2-Dichlorobenzene
 Concen: 1.119 ug/l
 RT: 12.335 min Scan# 1845
 Delta R.T. -0.000 min
 Lab File: VX037743.D
 Acq: 15 Sep 2023 08:36

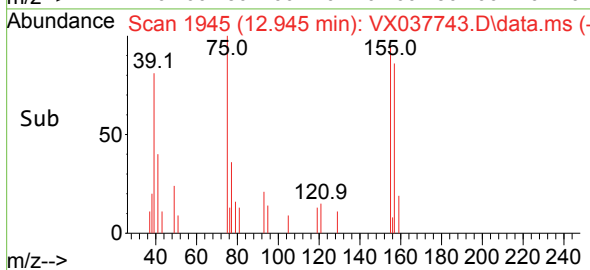
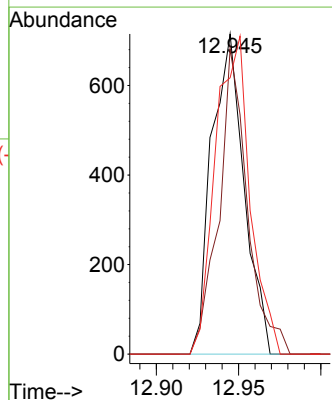
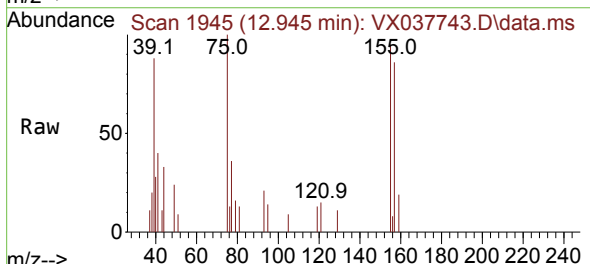
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001

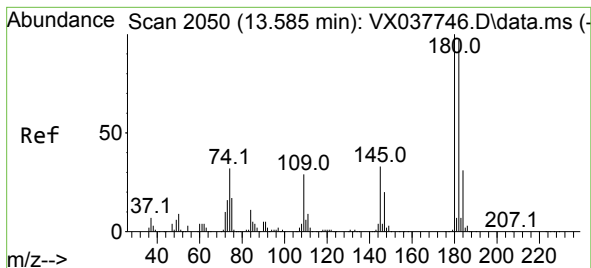
Tgt Ion:146	Resp:	8031
Ion Ratio	Lower	Upper
146	100	
111	41.7	22.4 67.0
148	58.1	31.6 95.0



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 0.918 ug/l
 RT: 12.945 min Scan# 1945
 Delta R.T. 0.006 min
 Lab File: VX037743.D
 Acq: 15 Sep 2023 08:36

Tgt Ion: 75	Resp:	981
Ion Ratio	Lower	Upper
75	100	
155	84.4	36.1 108.5
157	106.2	44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 0.926 ug/l

RT: 13.591 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX037743.D

Acq: 15 Sep 2023 08:36

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

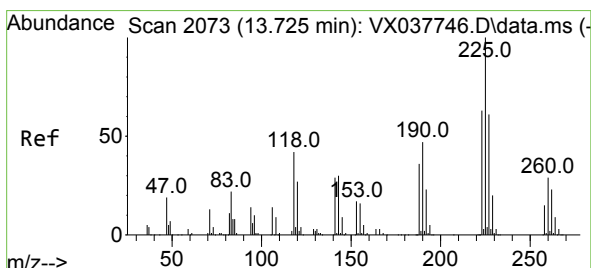
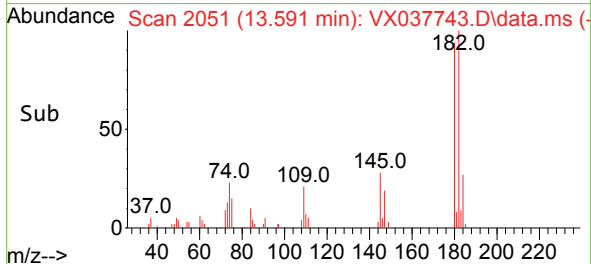
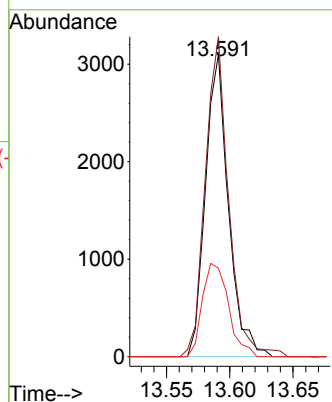
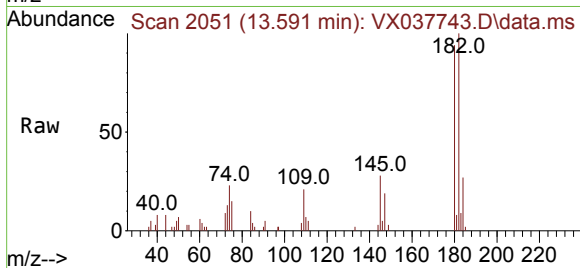
Tgt Ion:180 Resp: 3916

Ion Ratio Lower Upper

180 100

182 107.5 48.3 144.8

145 35.2 18.0 54.0



#94

Hexachlorobutadiene

Concen: 1.049 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. -0.000 min

Lab File: VX037743.D

Acq: 15 Sep 2023 08:36

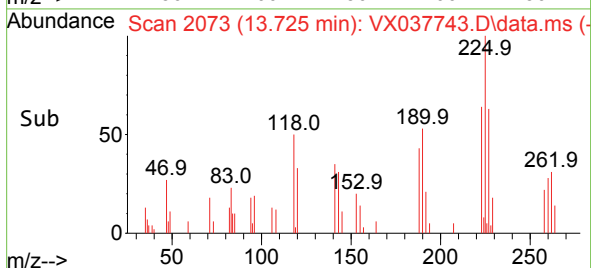
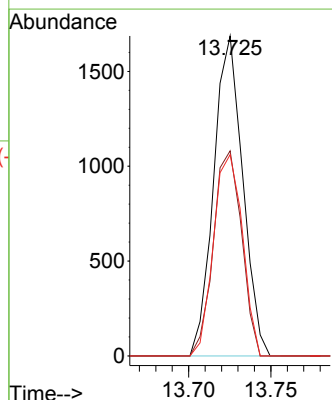
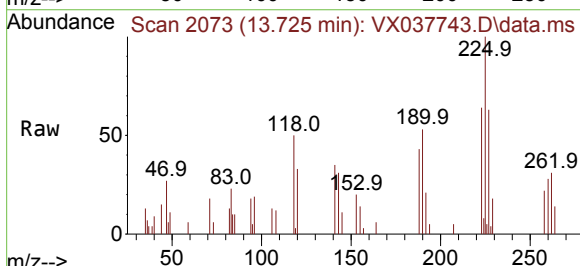
Tgt Ion:225 Resp: 2070

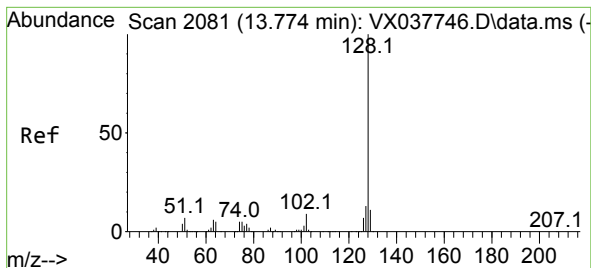
Ion Ratio Lower Upper

225 100

223 62.3 31.1 93.2

227 62.6 32.5 97.5





#95

Naphthalene

Concen: 0.931 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.006 min

Lab File: VX037743.D

Acq: 15 Sep 2023 08:36

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

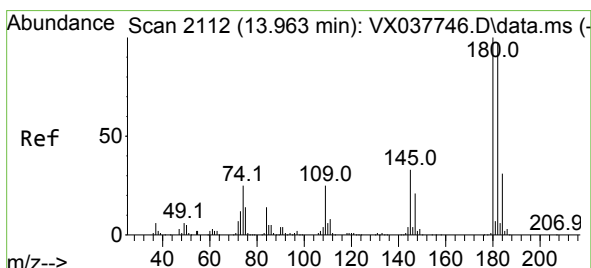
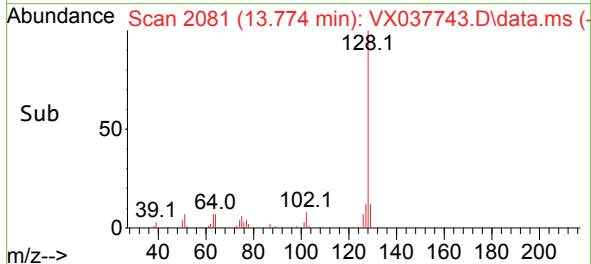
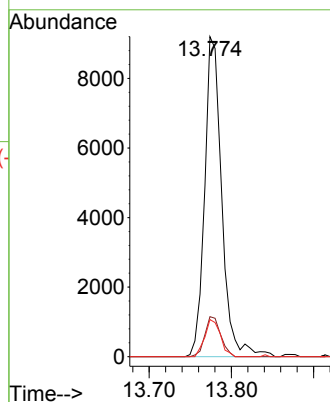
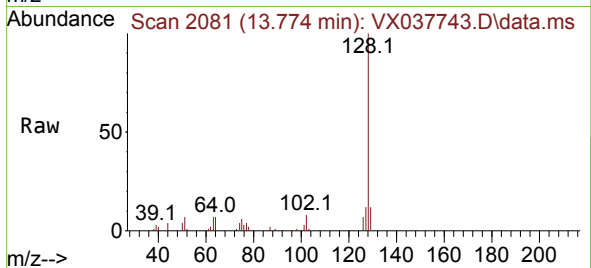
Tgt Ion:128 Resp: 13317

Ion Ratio Lower Upper

128 100

127 11.5 10.3 15.5

129 10.6 8.8 13.2



#96

1,2,3-Trichlorobenzene

Concen: 0.959 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX037743.D

Acq: 15 Sep 2023 08:36

Tgt Ion:180 Resp: 4175

Ion Ratio Lower Upper

180 100

182 96.3 46.9 140.6

145 31.1 17.8 53.5

