

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090123\
 Data File : VX037465.D
 Acq On : 01 Sep 2023 15:20
 Operator : JC/MD
 Sample : VX0901MBS02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0901MBS02

Quant Time: Sep 02 04:28:15 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081723W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 18 09:30:38 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	91078	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	187939	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	180562	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	87333	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	88217	67.185	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 134.360%#	
35) Dibromofluoromethane	5.385	113	72318	58.102	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 116.200%	
50) Toluene-d8	8.647	98	232989	51.604	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 103.200%	
62) 4-Bromofluorobenzene	11.079	95	99263	55.945	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 111.880%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	15243	14.408	ug/l	95
3) Chloromethane	1.294	50	20654	22.315	ug/l	94
4) Vinyl Chloride	1.374	62	19258	19.115	ug/l	100
5) Bromomethane	1.611	94	13845	27.588	ug/l	99
6) Chloroethane	1.679	64	7726	13.032	ug/l	100
7) Trichlorofluoromethane	1.880	101	27229	16.499	ug/l	98
8) Diethyl Ether	2.136	74	17263	27.037	ug/l	78
9) 1,1,2-Trichlorotrifluo...	2.325	101	15254	15.844	ug/l	96
10) Methyl Iodide	2.447	142	27322	23.349	ug/l	93
11) Tert butyl alcohol	2.983	59	22483	72.994	ug/l	100
12) 1,1-Dichloroethene	2.319	96	17240	18.388	ug/l	85
13) Acrolein	2.239	56	21854	93.266	ug/l	97
14) Allyl chloride	2.660	41	31556	21.745	ug/l #	89
15) Acrylonitrile	3.068	53	75437	137.218	ug/l	97
16) Acetone	2.386	43	67521	131.446	ug/l #	88
17) Carbon Disulfide	2.508	76	32782	13.746	ug/l	97
18) Methyl Acetate	2.703	43	51464	26.609	ug/l #	88
19) Methyl tert-butyl Ether	3.117	73	94641	26.616	ug/l	97
20) Methylene Chloride	2.788	84	29965	26.085	ug/l #	82
21) trans-1,2-Dichloroethene	3.087	96	21047	19.748	ug/l	87
22) Diisopropyl ether	3.757	45	77275	25.950	ug/l #	95
23) Vinyl Acetate	3.721	43	287941	126.181	ug/l #	90
24) 1,1-Dichloroethane	3.611	63	43329	23.203	ug/l	96
25) 2-Butanone	4.562	43	99843	129.088	ug/l #	85
26) 2,2-Dichloropropane	4.471	77	31880	19.116	ug/l	95
27) cis-1,2-Dichloroethene	4.489	96	30033	23.903	ug/l	87
28) Bromochloromethane	4.897	49	22627	27.124	ug/l #	73
29) Tetrahydrofuran	5.007	42	63038	127.801	ug/l #	83
30) Chloroform	5.093	83	50126	23.912	ug/l	94
31) Cyclohexane	5.471	56	23224	15.730	ug/l	86
32) 1,1,1-Trichloroethane	5.379	97	35394	18.842	ug/l	96
36) 1,1-Dichloropropene	5.690	75	26348	14.900	ug/l	97
37) Ethyl Acetate	4.715	43	36291	20.091	ug/l #	90
38) Carbon Tetrachloride	5.678	117	27001	14.056	ug/l	98
39) Methylcyclohexane	7.379	83	25369	13.655	ug/l	89
40) Benzene	6.037	78	99969	19.711	ug/l	95

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	20866	22.220	ug/l #	88
42) 1,2-Dichloroethane	6.086	62	40904	20.567	ug/l	92
43) Isopropyl Acetate	6.342	43	59290	20.674	ug/l #	89
44) Trichloroethene	7.129	130	27764	19.306	ug/l	93
45) 1,2-Dichloropropane	7.434	63	26977	21.573	ug/l	99
46) Dibromomethane	7.580	93	20829	21.143	ug/l	90
47) Bromodichloromethane	7.824	83	36319	19.248	ug/l	98
48) Methyl methacrylate	7.696	41	29010	20.742	ug/l #	82
49) 1,4-Dioxane	7.696	88	15988	424.463	ug/l #	86
51) 4-Methyl-2-Pentanone	8.574	43	193440	111.081	ug/l	89
52) Toluene	8.720	92	65343	19.500	ug/l	100
53) t-1,3-Dichloropropene	8.976	75	38651	19.238	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	43084	19.844	ug/l #	87
55) 1,1,2-Trichloroethane	9.153	97	31704	23.235	ug/l	98
56) Ethyl methacrylate	9.116	69	48159	22.533	ug/l #	82
57) 1,3-Dichloropropane	9.311	76	51968	22.593	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.238	63	121383	118.346	ug/l	92
59) 2-Hexanone	9.433	43	146862	110.605	ug/l	87
60) Dibromochloromethane	9.519	129	29011	19.970	ug/l	99
61) 1,2-Dibromoethane	9.610	107	32992	22.084	ug/l	99
64) Tetrachloroethene	9.275	164	17964	13.638	ug/l	98
65) Chlorobenzene	10.079	112	72265	18.936	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.159	131	26854	19.066	ug/l	96
67) Ethyl Benzene	10.195	91	116472	17.345	ug/l	98
68) m/p-Xylenes	10.299	106	91147	35.148	ug/l	98
69) o-Xylene	10.640	106	48686	19.029	ug/l	98
70) Styrene	10.653	104	81452	19.327	ug/l	96
71) Bromoform	10.799	173	19572	18.577	ug/l #	98
73) Isopropylbenzene	10.963	105	111084	17.500	ug/l	99
74) N-amyl acetate	10.842	43	50373	20.423	ug/l #	87
75) 1,1,2,2-Tetrachloroethane	11.213	83	48754	22.806	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	50564	27.186	ug/l	91
77) Bromobenzene	11.195	156	32837	21.181	ug/l	90
78) n-propylbenzene	11.305	91	119240	16.870	ug/l	99
79) 2-Chlorotoluene	11.366	91	85253	18.874	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	97463	18.406	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	11259	16.908	ug/l	97
82) 4-Chlorotoluene	11.451	91	95672	18.349	ug/l	97
83) tert-Butylbenzene	11.713	119	93695	18.553	ug/l	96
84) 1,2,4-Trimethylbenzene	11.750	105	102593	19.171	ug/l	97
85) sec-Butylbenzene	11.890	105	102640	17.401	ug/l	97
86) p-Isopropyltoluene	12.006	119	90801	17.882	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	54945	18.930	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	56272	18.765	ug/l	99
89) n-Butylbenzene	12.329	91	68583	16.291	ug/l	98
90) Hexachloroethane	12.536	117	14120	16.660	ug/l	92
91) 1,2-Dichlorobenzene	12.335	146	60031	21.121	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	9544	19.214	ug/l	77
93) 1,2,4-Trichlorobenzene	13.585	180	32543	19.569	ug/l	98
94) Hexachlorobutadiene	13.725	225	10523	16.379	ug/l	98
95) Naphthalene	13.774	128	153670	21.095	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	34644	20.968	ug/l	97

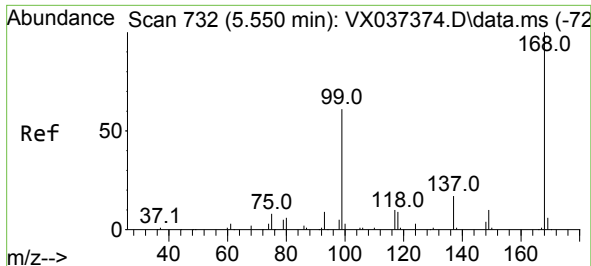
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090123\
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ClientSampleId :
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Quant Title : SW846 8260
QLast Update : Fri Aug 18 09:30:38 2023
Response via : Initial Calibration

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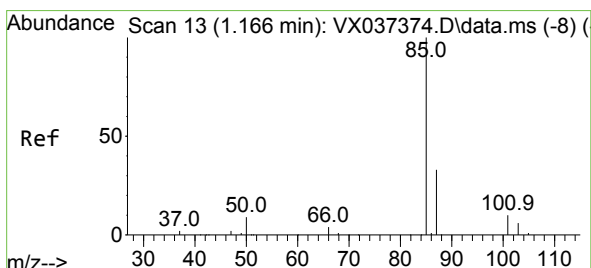
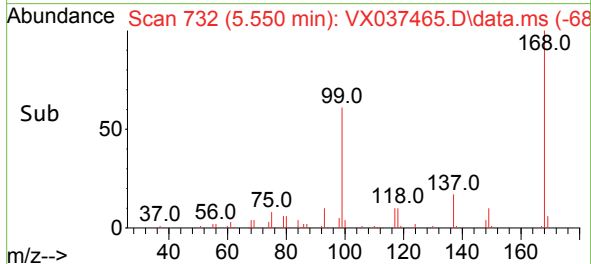
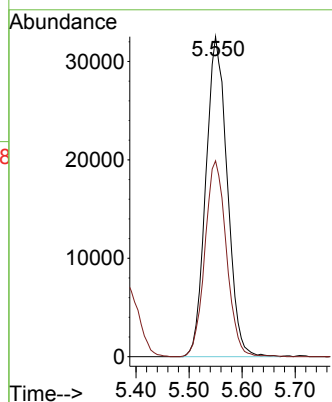
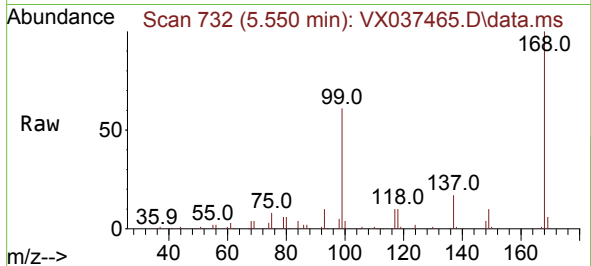
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
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Acq: 01 Sep 2023 15:20

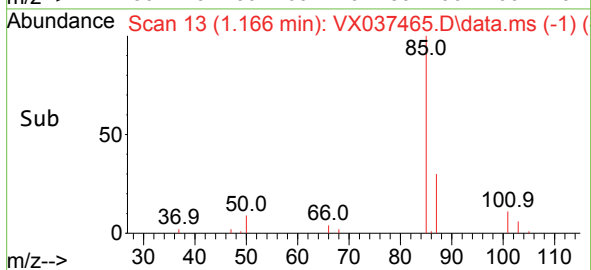
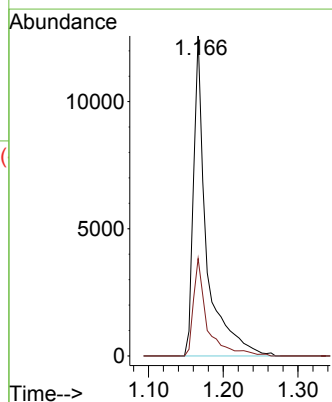
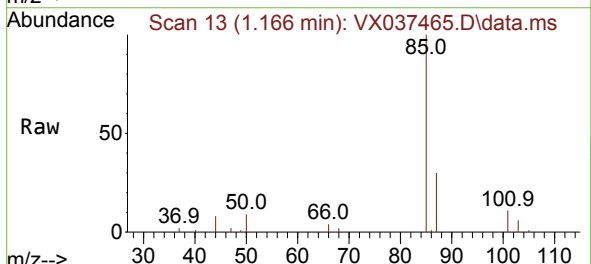
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ClientSampleId :
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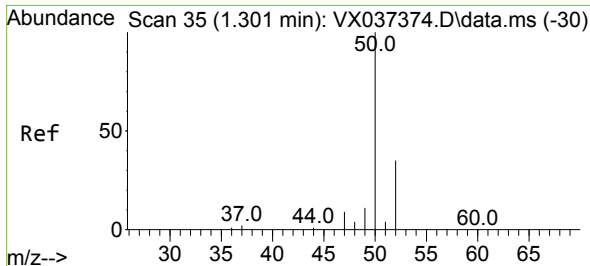
Tgt Ion:168 Resp: 91078
Ion Ratio Lower Upper
168 100
99 61.2 56.6 85.0



#2
Dichlorodifluoromethane
Concen: 14.408 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX037465.D
Acq: 01 Sep 2023 15:20

Tgt Ion: 85 Resp: 15243
Ion Ratio Lower Upper
85 100
87 30.5 16.7 50.1

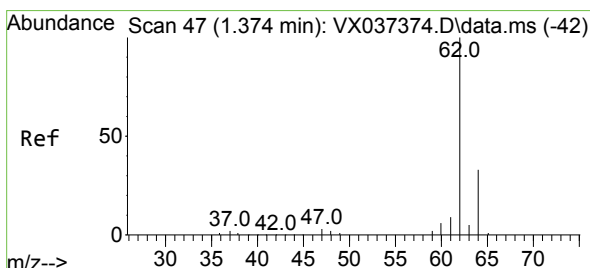
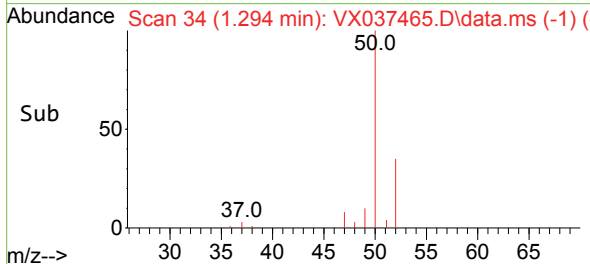
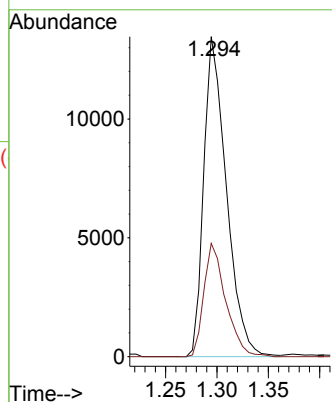
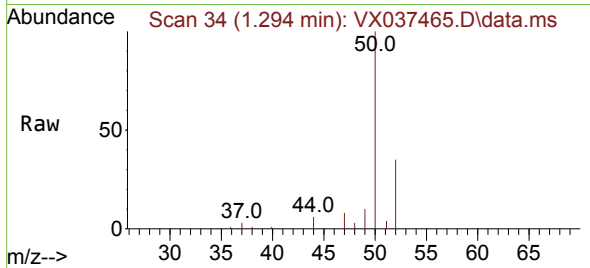




#3
Chloromethane
Concen: 22.315 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.006 min
Lab File: VX037465.D
Acq: 01 Sep 2023 15:20

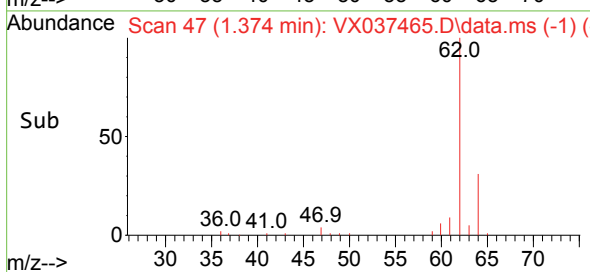
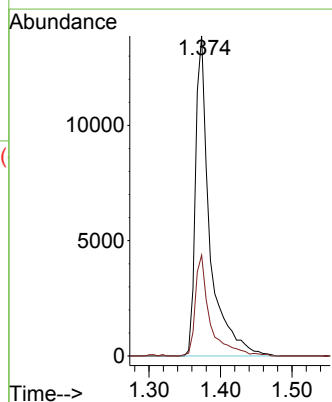
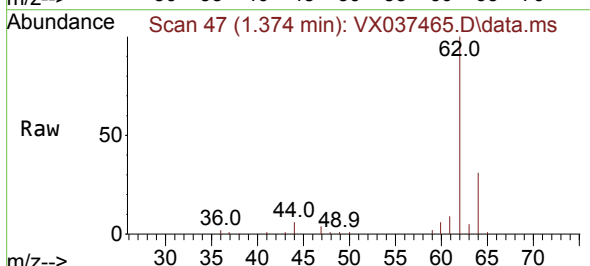
Instrument :
MSVOA_X
ClientSampleId :
VX0901MBSD02

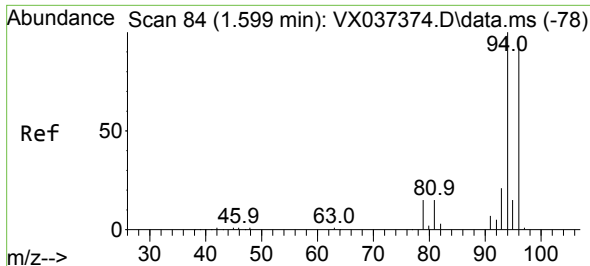
Tgt Ion: 50 Resp: 20654
Ion Ratio Lower Upper
50 100
52 35.4 25.5 38.3



#4
Vinyl Chloride
Concen: 19.115 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX037465.D
Acq: 01 Sep 2023 15:20

Tgt Ion: 62 Resp: 19258
Ion Ratio Lower Upper
62 100
64 31.5 25.4 38.0

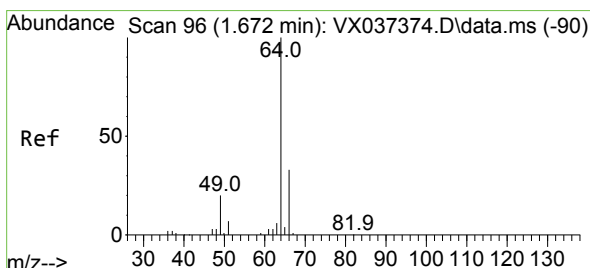
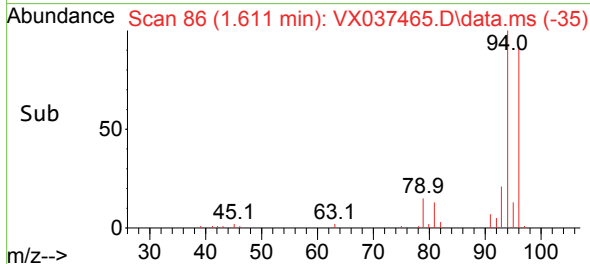
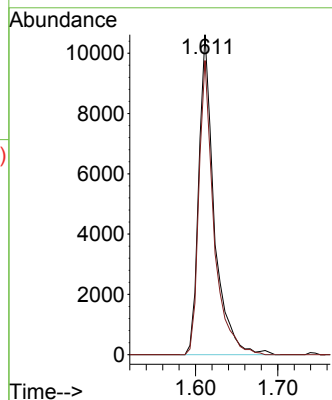
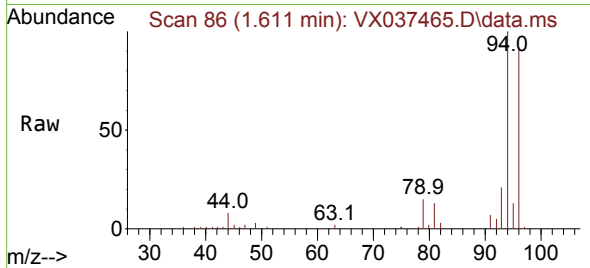




#5
Bromomethane
Concen: 27.588 ug/l
RT: 1.611 min Scan# 80
Delta R.T. 0.012 min
Lab File: VX037465.D
Acq: 01 Sep 2023 15:20

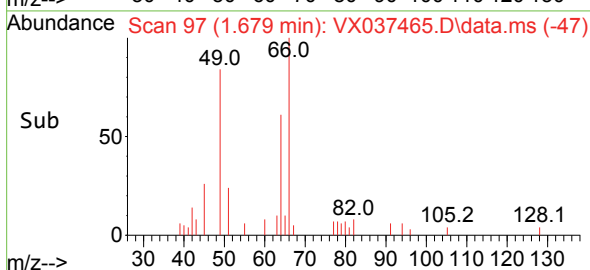
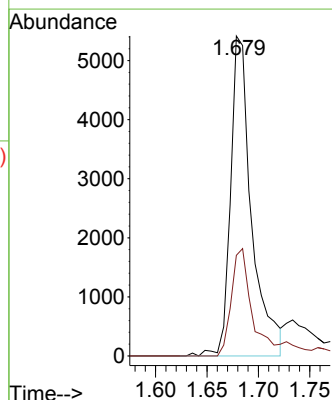
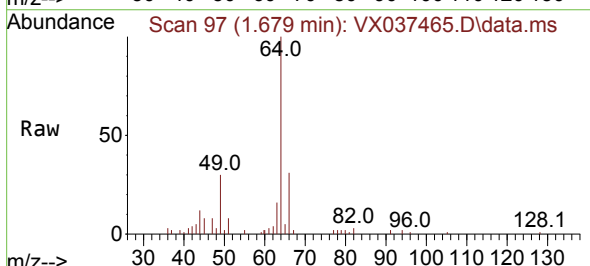
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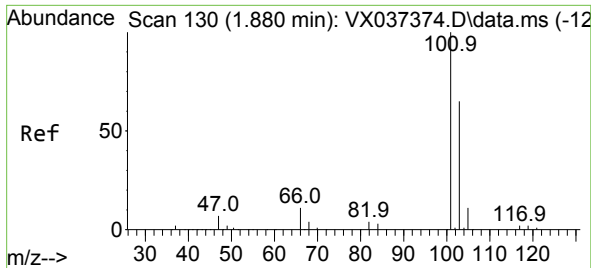
Tgt Ion: 94 Resp: 13845
Ion Ratio Lower Upper
94 100
96 91.9 74.6 111.8



#6
Chloroethane
Concen: 13.032 ug/l
RT: 1.679 min Scan# 97
Delta R.T. 0.007 min
Lab File: VX037465.D
Acq: 01 Sep 2023 15:20

Tgt Ion: 64 Resp: 7726
Ion Ratio Lower Upper
64 100
66 31.5 25.1 37.7

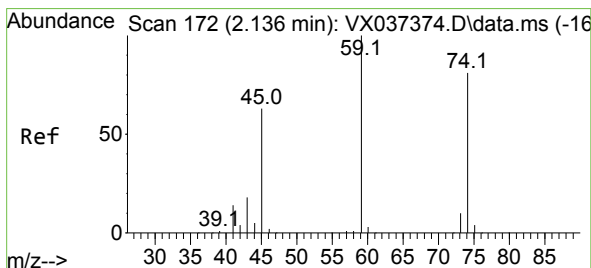
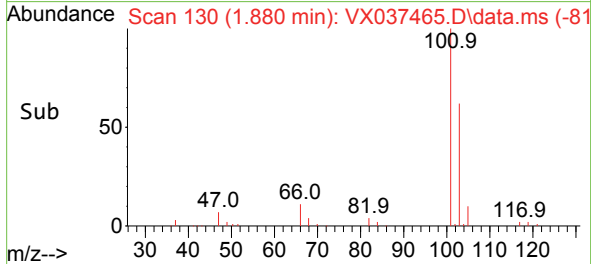
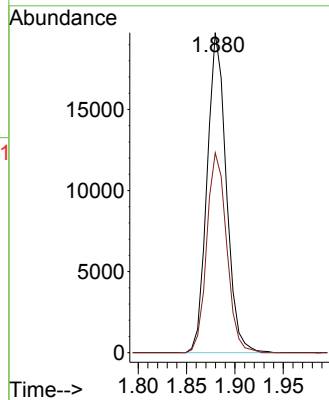
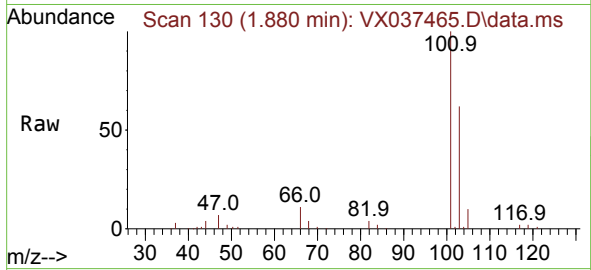




#7
 Trichlorofluoromethane
 Concen: 16.499 ug/l
 RT: 1.880 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX037465.D
 Acq: 01 Sep 2023 15:20

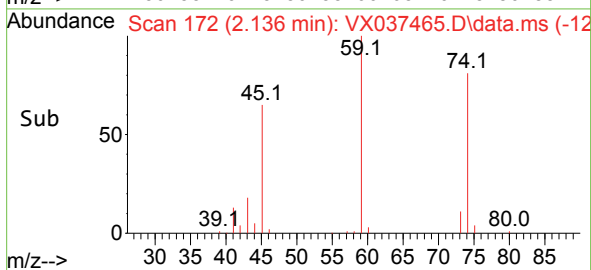
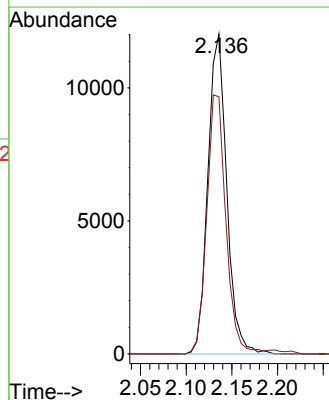
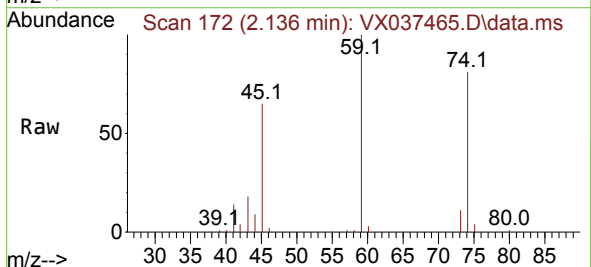
Instrument :
 MSVOA_X
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 VX0901MBSD02

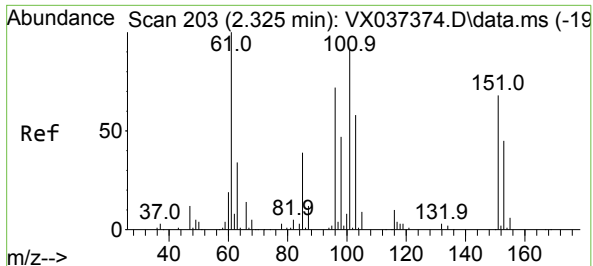
Tgt Ion:101 Resp: 27229
 Ion Ratio Lower Upper
 101 100
 103 62.4 51.4 77.2



#8
 Diethyl Ether
 Concen: 27.037 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.000 min
 Lab File: VX037465.D
 Acq: 01 Sep 2023 15:20

Tgt Ion: 74 Resp: 17263
 Ion Ratio Lower Upper
 74 100
 45 83.7 53.3 159.8

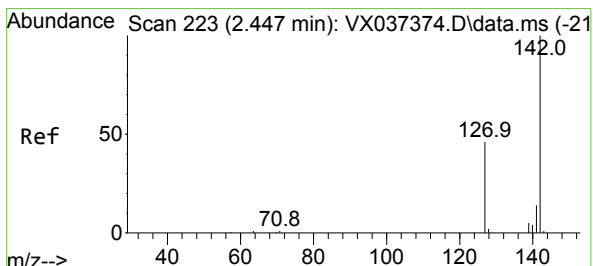
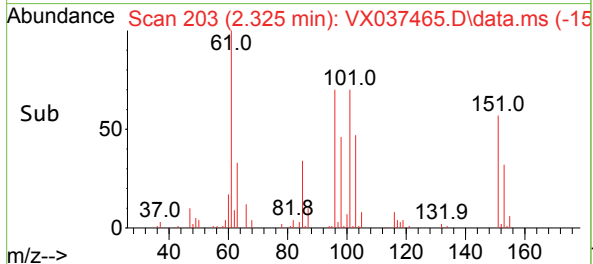
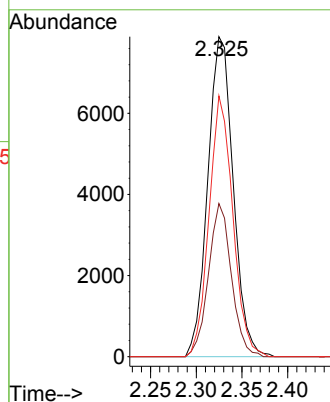
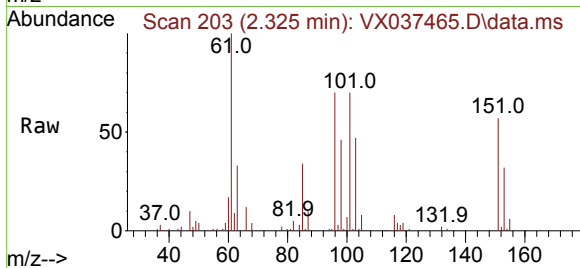




#9
1,1,2-Trichlorotrifluoroethane
Concen: 15.844 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.000 min
Lab File: VX037465.D
Acq: 01 Sep 2023 15:20

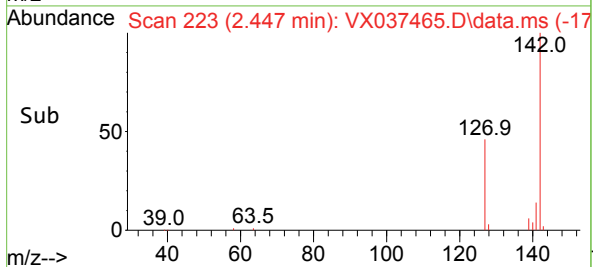
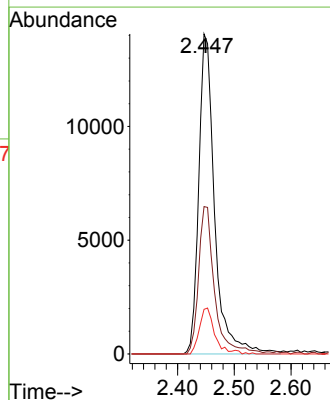
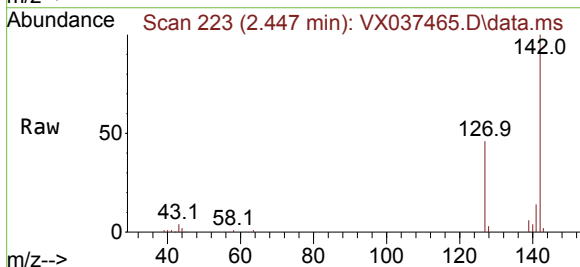
Instrument :
MSVOA_X
ClientSampleId :
VX0901MBSD02

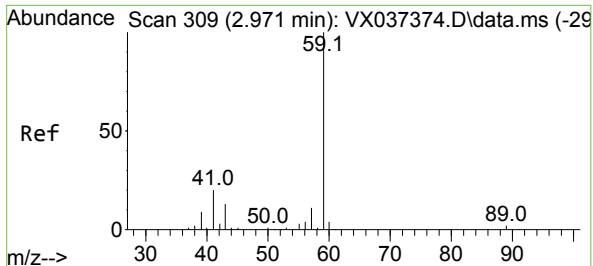
Tgt Ion:	101	Resp:	15254
Ion	Ratio	Lower	Upper
101	100		
85	43.1	37.0	55.6
151	76.3	58.6	87.8



#10
Methyl Iodide
Concen: 23.349 ug/l
RT: 2.447 min Scan# 223
Delta R.T. 0.000 min
Lab File: VX037465.D
Acq: 01 Sep 2023 15:20

Tgt Ion:	142	Resp:	27322
Ion	Ratio	Lower	Upper
142	100		
127	46.3	41.6	62.4
141	13.9	11.6	17.4





#11

Tert butyl alcohol

Concen: 72.994 ug/l

RT: 2.983 min Scan# 311

Delta R.T. 0.006 min

Lab File: VX037465.D

Acq: 01 Sep 2023 15:20

Instrument :

MSVOA_X

ClientSampleId :

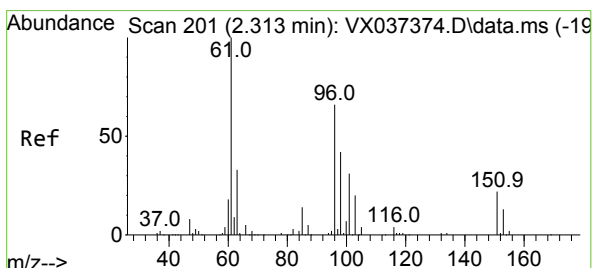
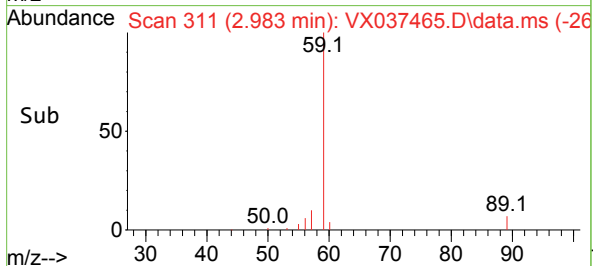
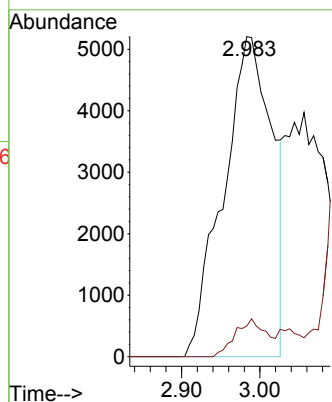
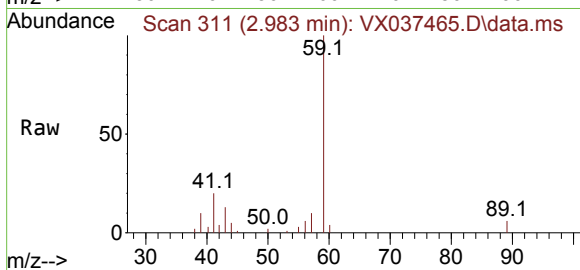
VX0901MBSD02

Tgt Ion: 59 Resp: 22483

Ion Ratio Lower Upper

59 100

57 7.6 6.0 9.0



#12

1,1-Dichloroethene

Concen: 18.388 ug/l

RT: 2.319 min Scan# 202

Delta R.T. 0.006 min

Lab File: VX037465.D

Acq: 01 Sep 2023 15:20

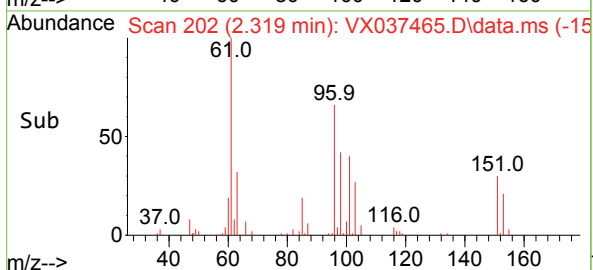
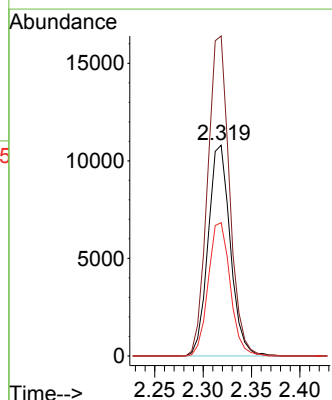
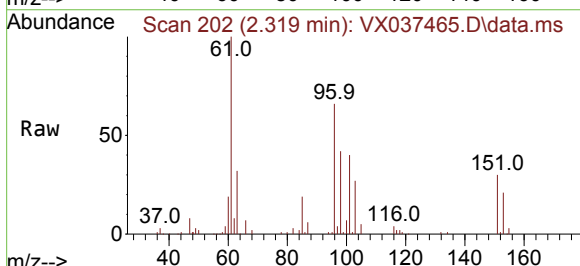
Tgt Ion: 96 Resp: 17240

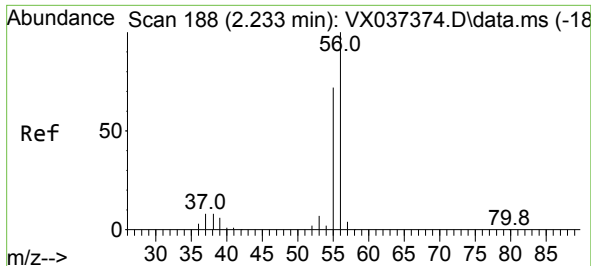
Ion Ratio Lower Upper

96 100

61 151.9 144.6 216.8

98 63.3 50.4 75.6





#13

Acrolein

Concen: 93.266 ug/l

RT: 2.239 min Scan# 188

Delta R.T. 0.000 min

Lab File: VX037465.D

Acq: 01 Sep 2023 15:20

Instrument :

MSVOA_X

ClientSampleId :

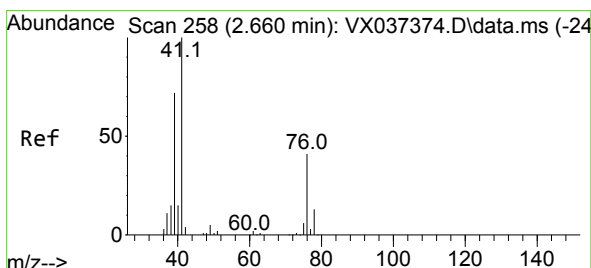
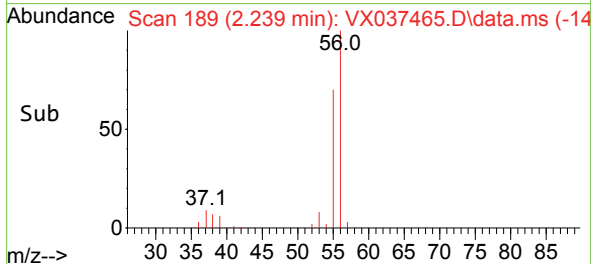
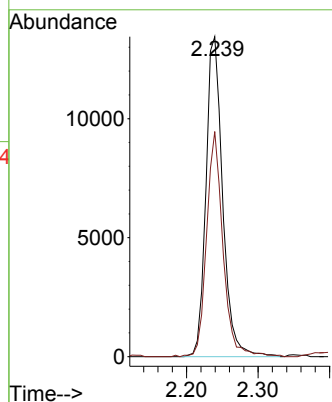
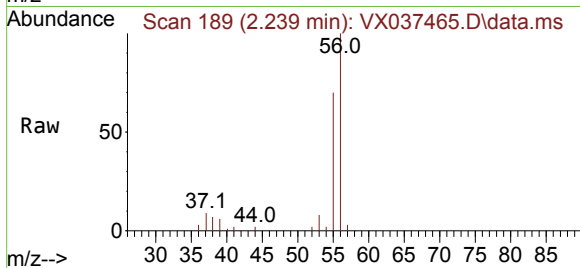
VX0901MBSD02

Tgt Ion: 56 Resp: 21854

Ion Ratio Lower Upper

56 100

55 69.0 57.1 85.7



#14

Allyl chloride

Concen: 21.745 ug/l

RT: 2.660 min Scan# 258

Delta R.T. 0.000 min

Lab File: VX037465.D

Acq: 01 Sep 2023 15:20

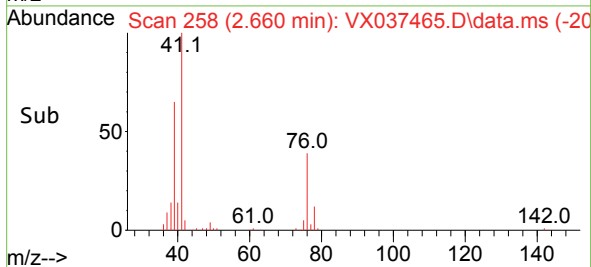
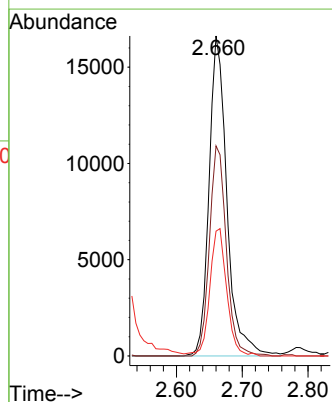
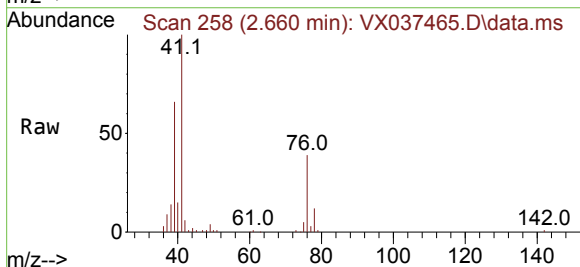
Tgt Ion: 41 Resp: 31556

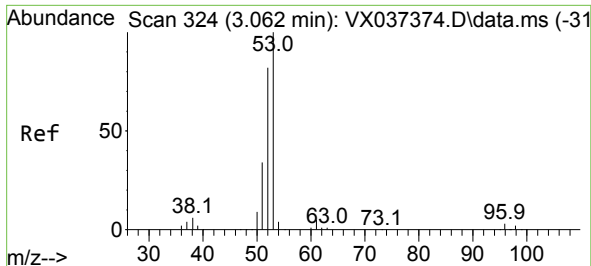
Ion Ratio Lower Upper

41 100

39 62.0 55.8 83.6

76 37.6 24.3 36.5#

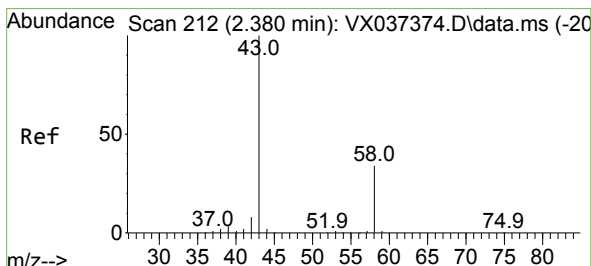
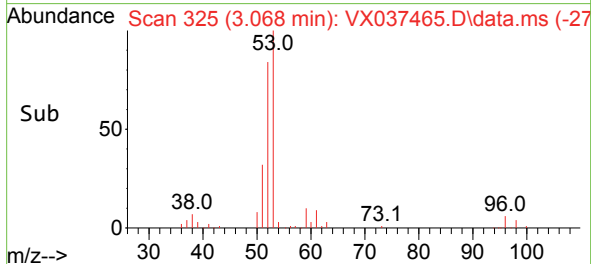
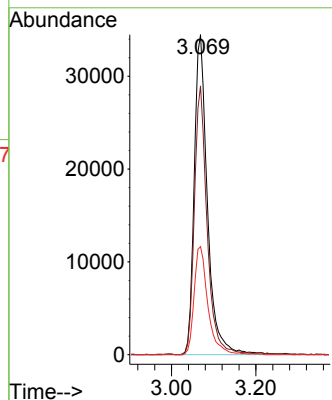
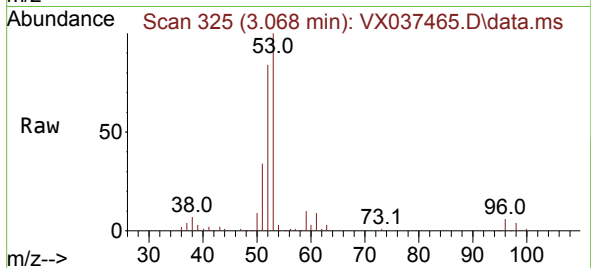




#15
Acrylonitrile
Concen: 137.218 ug/l
RT: 3.068 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX037465.D
Acq: 01 Sep 2023 15:20

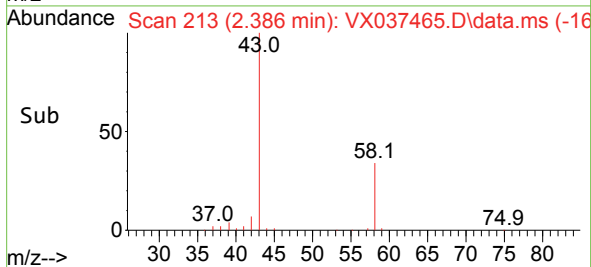
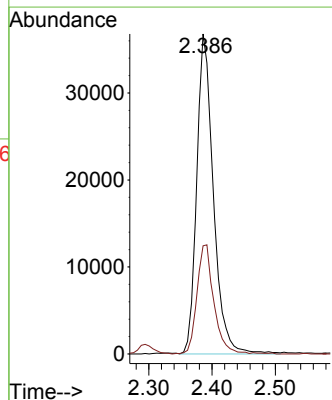
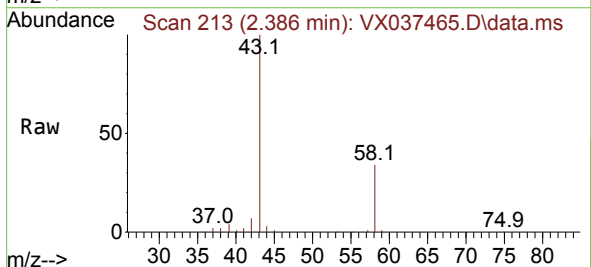
Instrument :
MSVOA_X
ClientSampleId :
VX0901MBSD02

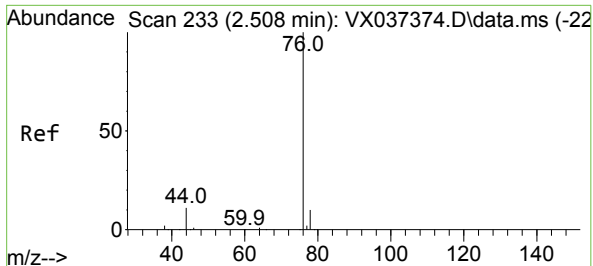
Tgt Ion: 53 Resp: 75437
Ion Ratio Lower Upper
53 100
52 80.5 66.0 99.0
51 35.3 29.8 44.6



#16
Acetone
Concen: 131.446 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.000 min
Lab File: VX037465.D
Acq: 01 Sep 2023 15:20

Tgt Ion: 43 Resp: 67521
Ion Ratio Lower Upper
43 100
58 33.8 21.9 32.9#

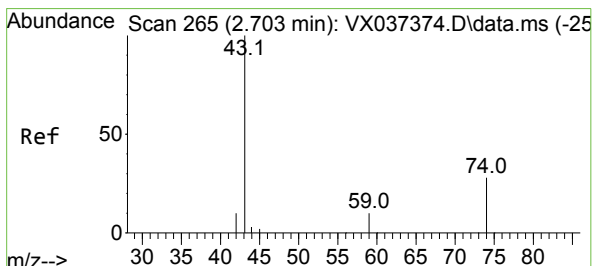
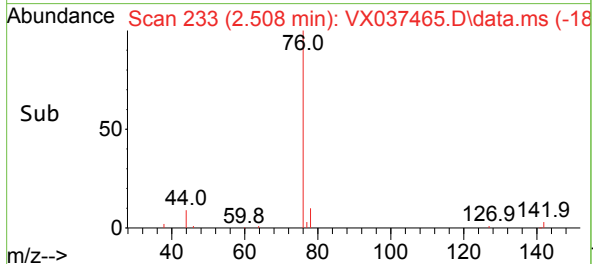
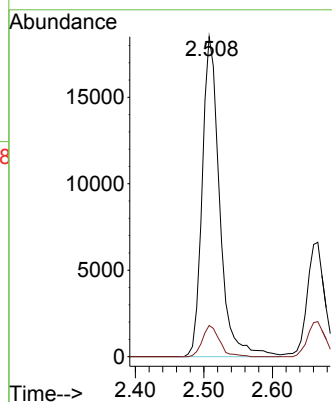
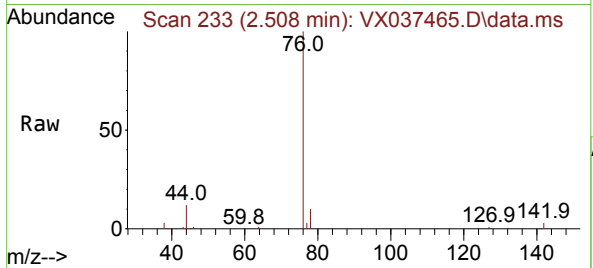




#17
Carbon Disulfide
Concen: 13.746 ug/l
RT: 2.508 min Scan# 211
Delta R.T. 0.000 min
Lab File: VX037465.D
Acq: 01 Sep 2023 15:20

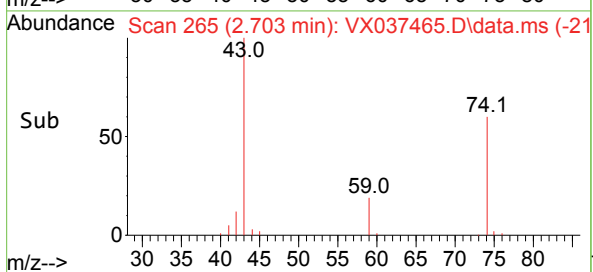
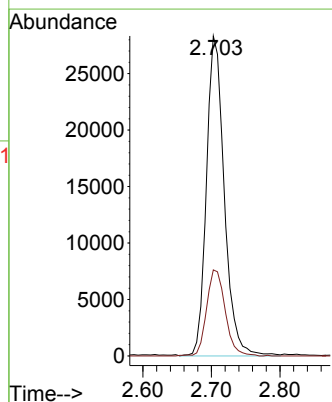
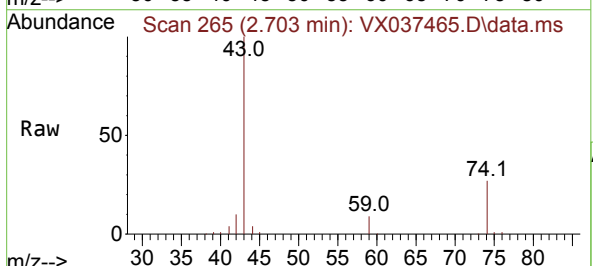
Instrument :
MSVOA_X
ClientSampleId :
VX0901MBSD02

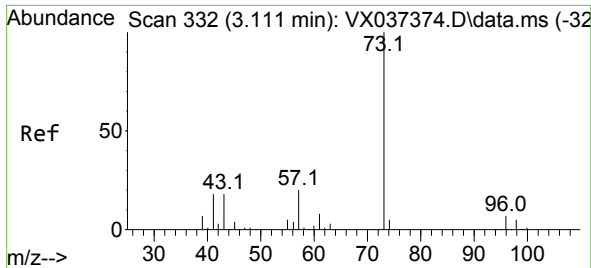
Tgt Ion: 76 Resp: 32782
Ion Ratio Lower Upper
76 100
78 9.8 7.0 10.6



#18
Methyl Acetate
Concen: 26.609 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.000 min
Lab File: VX037465.D
Acq: 01 Sep 2023 15:20

Tgt Ion: 43 Resp: 51464
Ion Ratio Lower Upper
43 100
74 28.0 17.8 26.8#

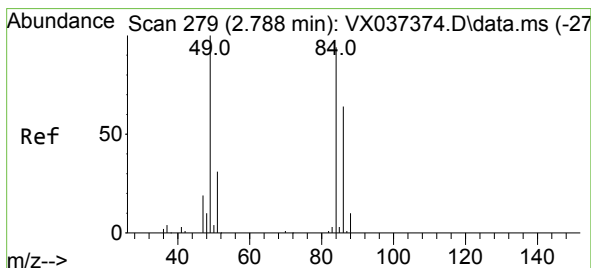
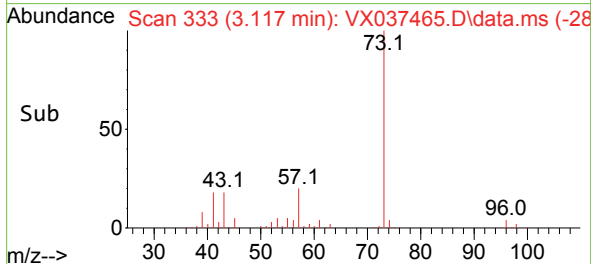
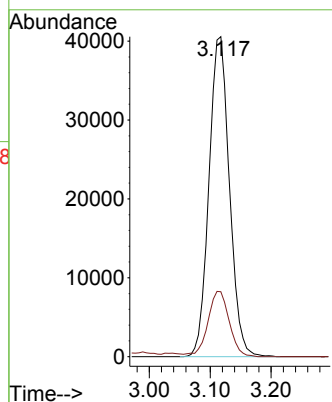
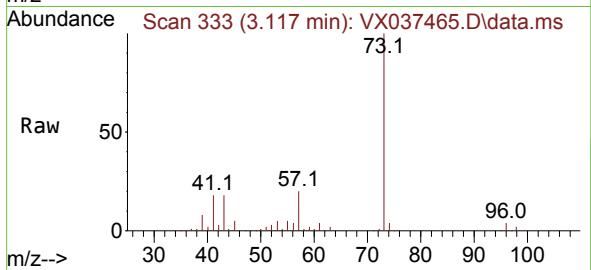




#19
Methyl tert-butyl Ether
Concen: 26.616 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX037465.D
Acq: 01 Sep 2023 15:20

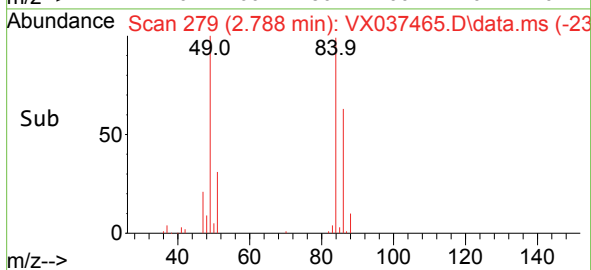
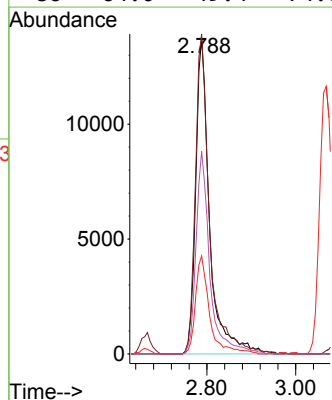
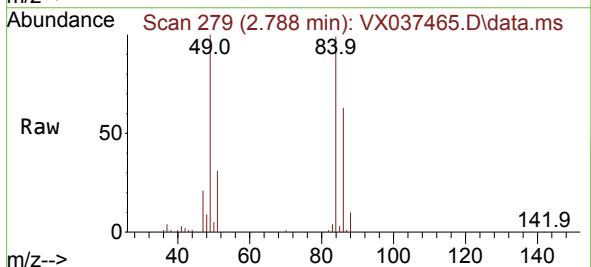
Instrument :
MSVOA_X
ClientSampleId :
VX0901MBSD02

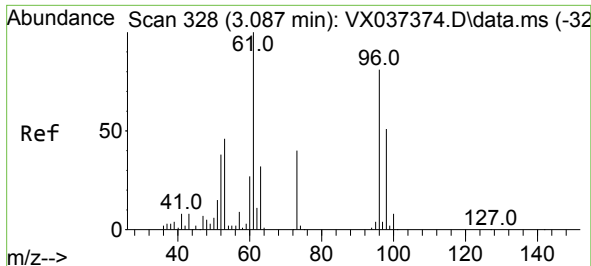
Tgt Ion: 73 Resp: 94641
Ion Ratio Lower Upper
73 100
57 20.3 17.3 25.9



#20
Methylene Chloride
Concen: 26.085 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX037465.D
Acq: 01 Sep 2023 15:20

Tgt Ion: 84 Resp: 29965
Ion Ratio Lower Upper
84 100
49 101.1 103.6 155.4#
51 31.0 33.8 50.6#
86 64.0 49.4 74.0

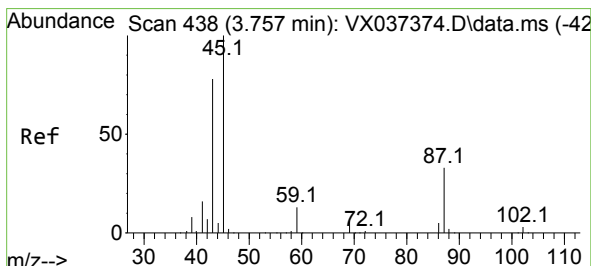
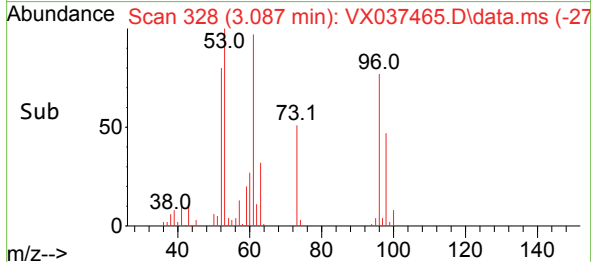
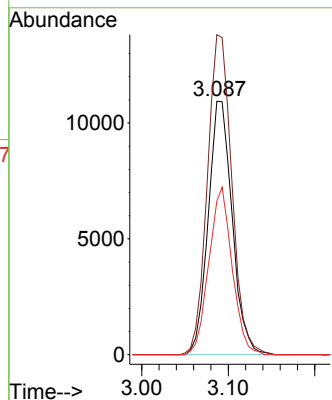
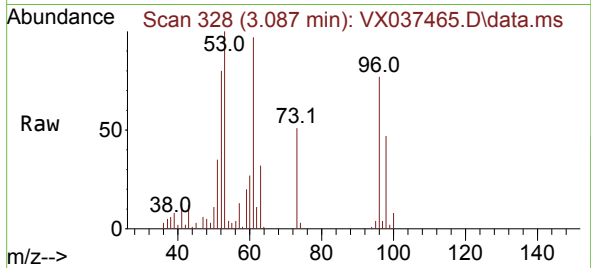




#21
trans-1,2-Dichloroethene
Concen: 19.748 ug/l
RT: 3.087 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX037465.D
Acq: 01 Sep 2023 15:20

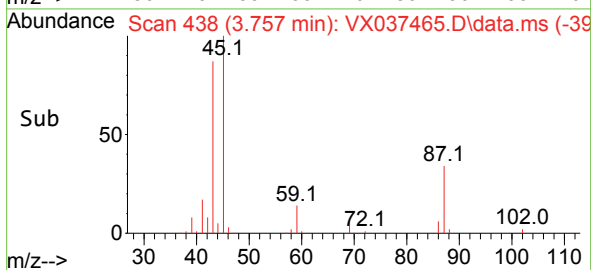
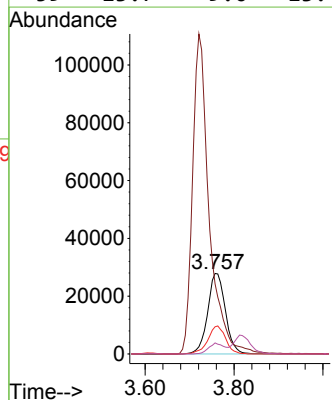
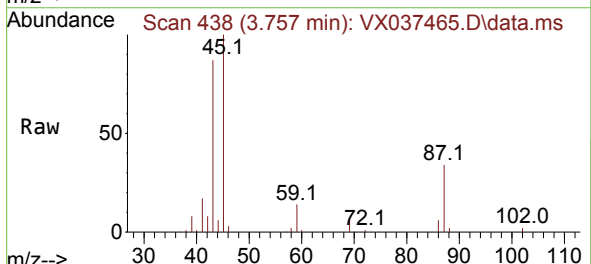
Instrument :
MSVOA_X
ClientSampleId :
VX0901MBSD02

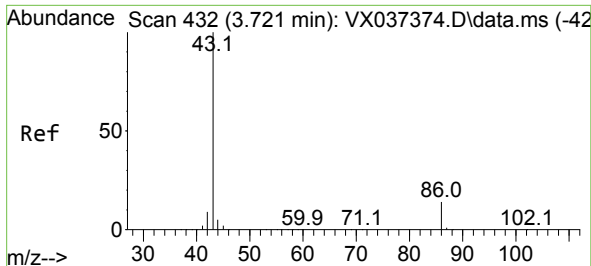
Tgt Ion: 96 Resp: 21047
Ion Ratio Lower Upper
96 100
61 126.3 119.2 178.8
98 60.6 48.7 73.1



#22
Diisopropyl ether
Concen: 25.950 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX037465.D
Acq: 01 Sep 2023 15:20

Tgt Ion: 45 Resp: 77275
Ion Ratio Lower Upper
45 100
43 86.2 69.7 104.5
87 33.9 20.8 31.2#
59 13.7 9.0 13.4#

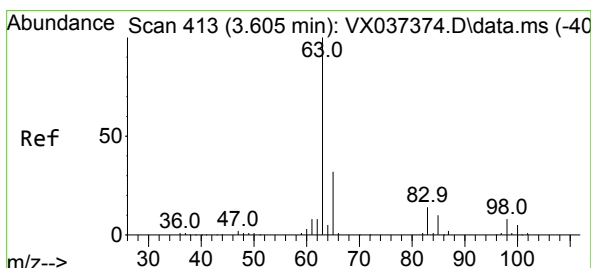
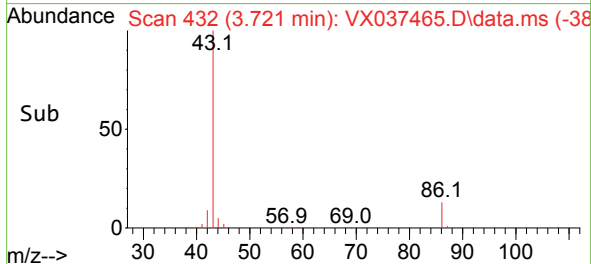
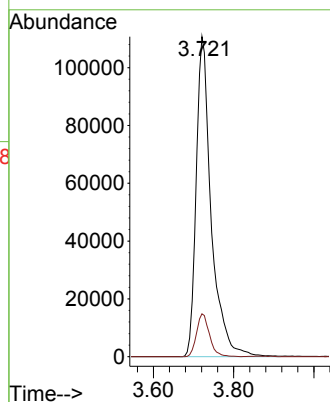
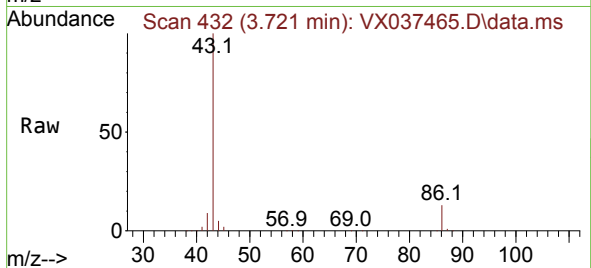




#23
 Vinyl Acetate
 Concen: 126.181 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX037465.D
 Acq: 01 Sep 2023 15:20

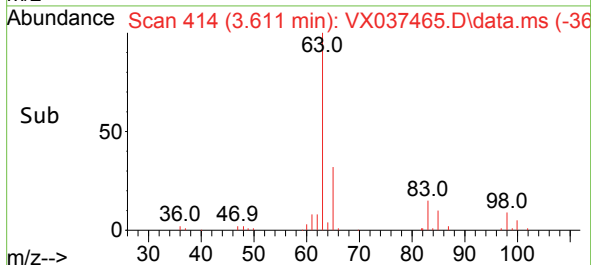
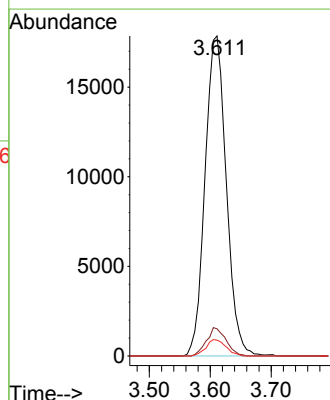
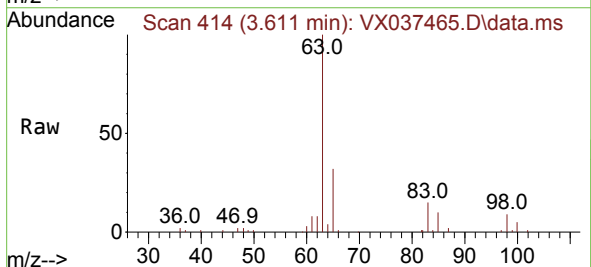
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0901MBSD02

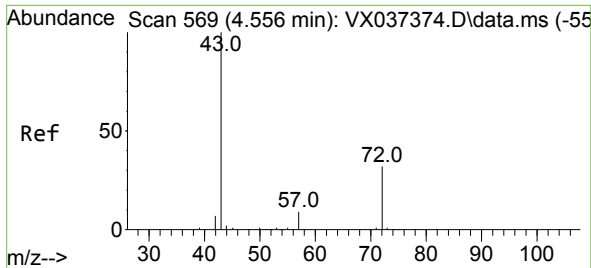
Tgt Ion: 43 Resp: 287941
 Ion Ratio Lower Upper
 43 100
 86 13.4 7.8 11.8#



#24
 1,1-Dichloroethane
 Concen: 23.203 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.006 min
 Lab File: VX037465.D
 Acq: 01 Sep 2023 15:20

Tgt Ion: 63 Resp: 43329
 Ion Ratio Lower Upper
 63 100
 98 8.5 3.3 9.8
 100 5.0 2.1 6.5

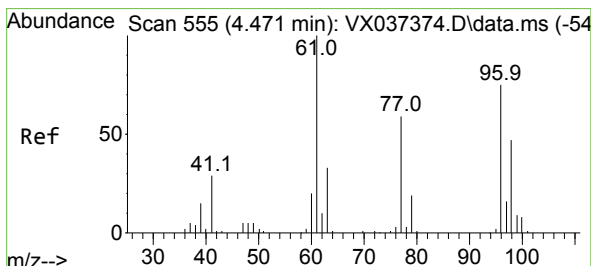
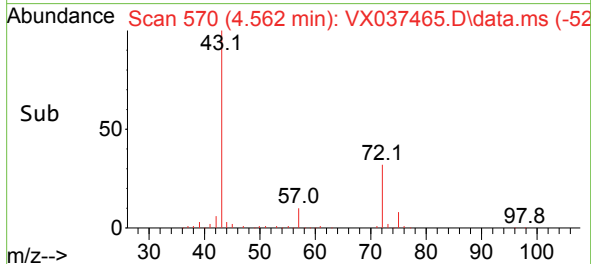
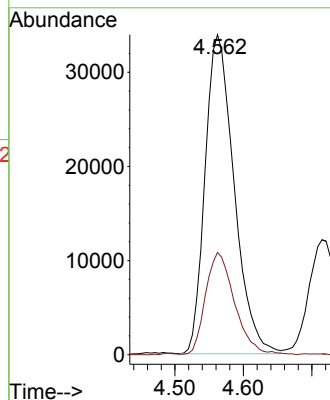
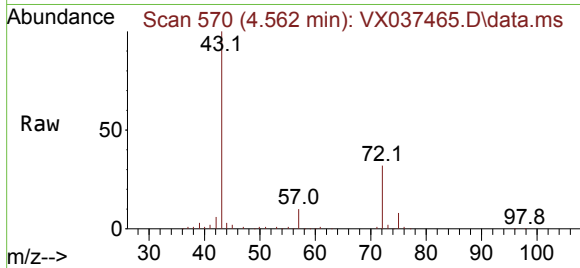




#25
2-Butanone
Concen: 129.088 ug/l
RT: 4.562 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX037465.D
Acq: 01 Sep 2023 15:20

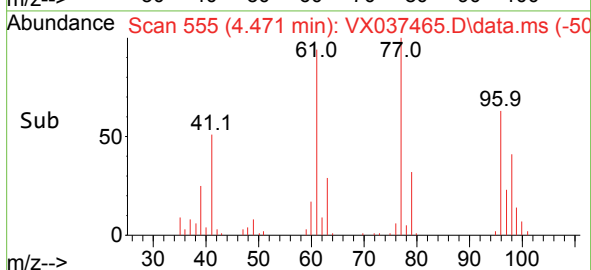
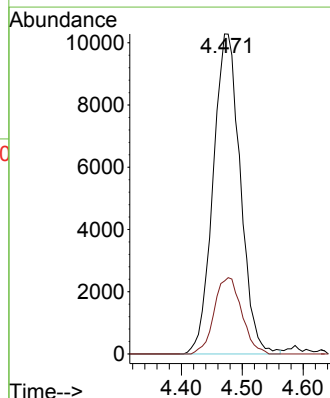
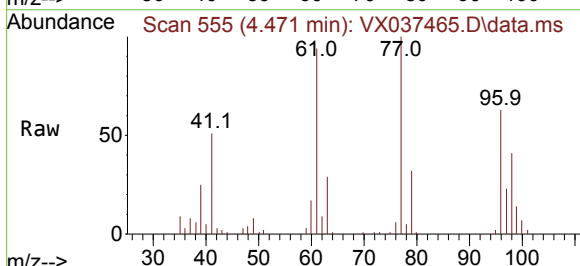
Instrument :
MSVOA_X
ClientSampleId :
VX0901MBSD02

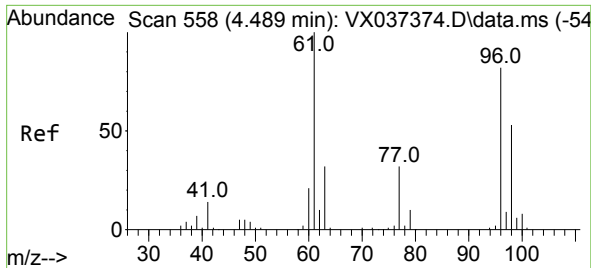
Tgt Ion: 43 Resp: 99843
Ion Ratio Lower Upper
43 100
72 31.9 19.4 29.2#



#26
2,2-Dichloropropane
Concen: 19.116 ug/l
RT: 4.471 min Scan# 555
Delta R.T. -0.006 min
Lab File: VX037465.D
Acq: 01 Sep 2023 15:20

Tgt Ion: 77 Resp: 31880
Ion Ratio Lower Upper
77 100
97 24.1 10.8 32.3

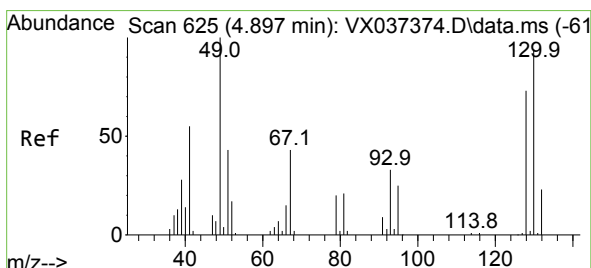
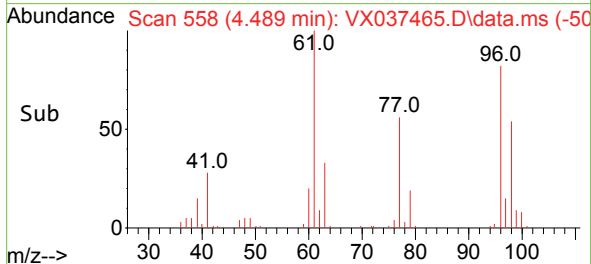
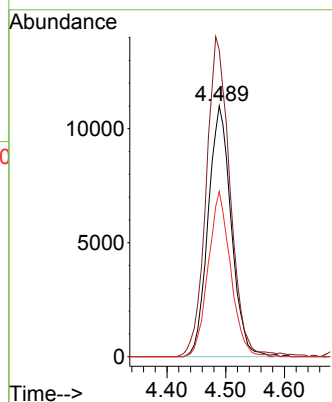
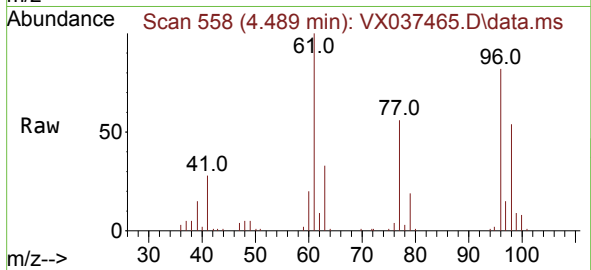




#27
 cis-1,2-Dichloroethene
 Concen: 23.903 ug/l
 RT: 4.489 min Scan# 51
 Delta R.T. 0.000 min
 Lab File: VX037465.D
 Acq: 01 Sep 2023 15:20

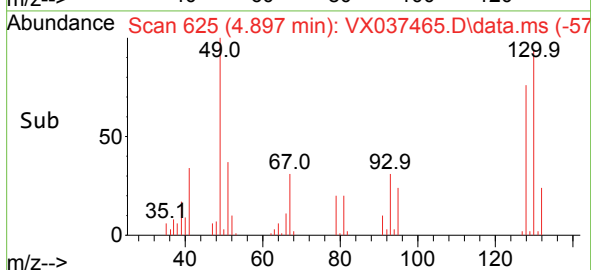
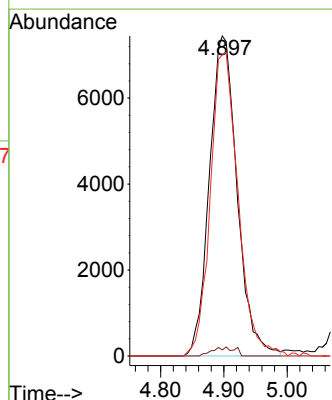
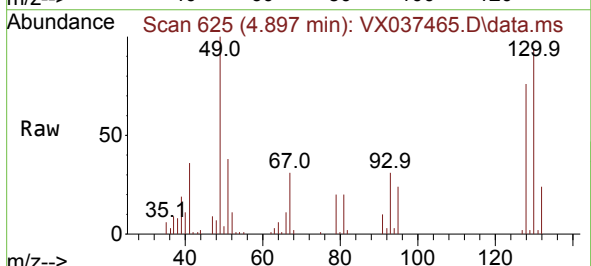
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0901MBSD02

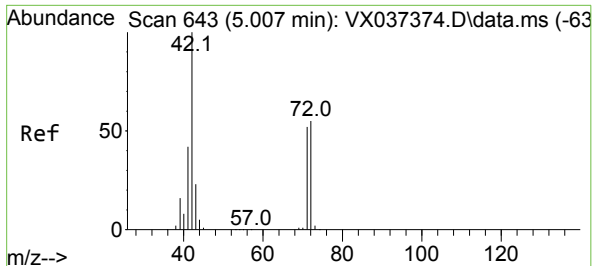
Tgt Ion: 96	Resp: 30033
Ion Ratio	Lower Upper
96 100	
61 132.3	0.0 312.2
98 63.8	0.0 129.0



#28
 Bromochloromethane
 Concen: 27.124 ug/l
 RT: 4.897 min Scan# 625
 Delta R.T. -0.006 min
 Lab File: VX037465.D
 Acq: 01 Sep 2023 15:20

Tgt Ion: 49	Resp: 22627
Ion Ratio	Lower Upper
49 100	
129 2.2	0.0 3.8
130 94.8	57.5 86.3#





#29

Tetrahydrofuran

Concen: 127.801 ug/l

RT: 5.007 min Scan# 643

Delta R.T. 0.000 min

Lab File: VX037465.D

Acq: 01 Sep 2023 15:20

Instrument :

MSVOA_X

ClientSampleId :

VX0901MBSD02

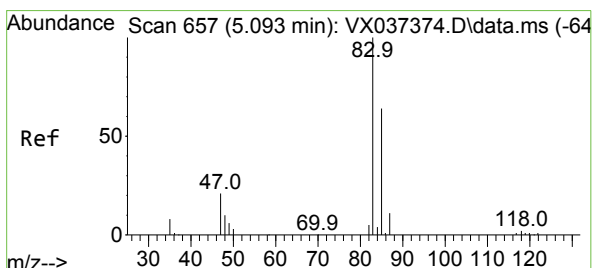
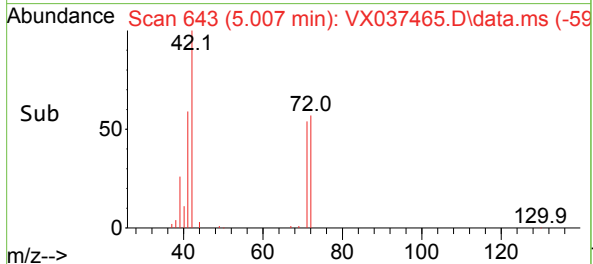
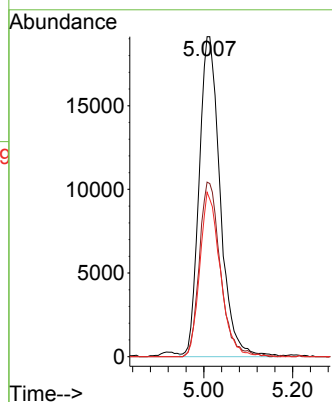
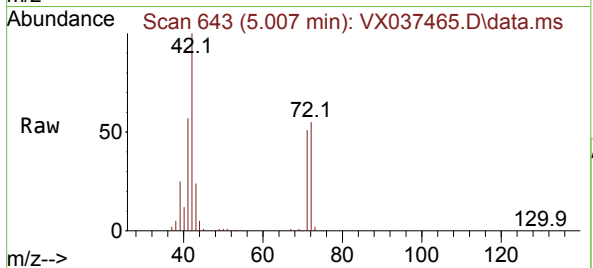
Tgt Ion: 42 Resp: 63038

Ion Ratio Lower Upper

42 100

72 54.5 34.2 51.4#

71 50.0 32.2 48.2#



#30

Chloroform

Concen: 23.912 ug/l

RT: 5.093 min Scan# 657

Delta R.T. 0.000 min

Lab File: VX037465.D

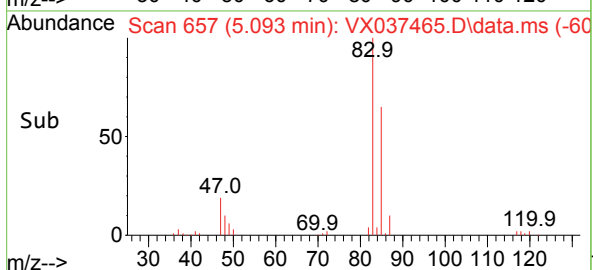
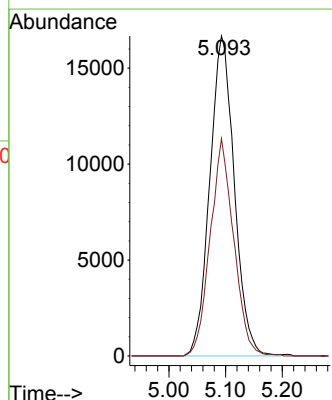
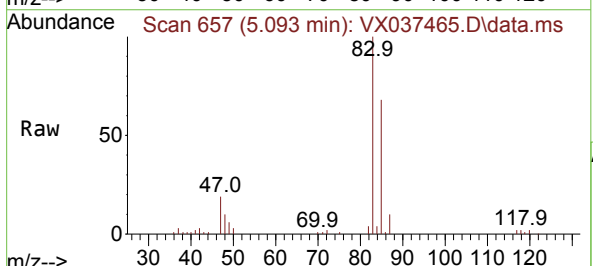
Acq: 01 Sep 2023 15:20

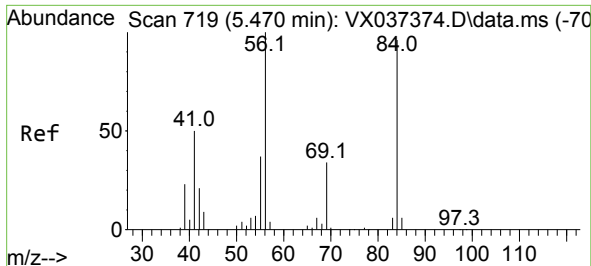
Tgt Ion: 83 Resp: 50126

Ion Ratio Lower Upper

83 100

85 67.9 50.3 75.5

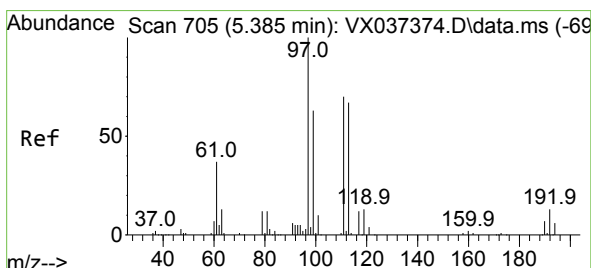
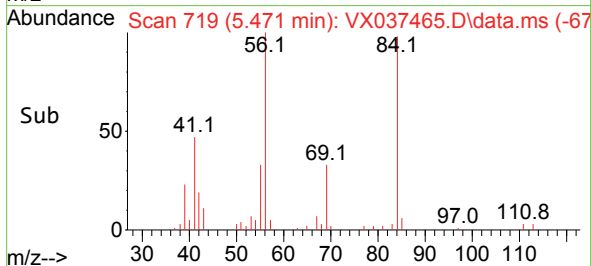
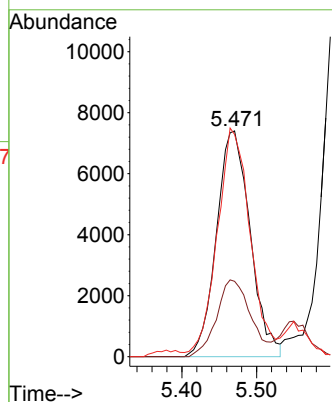
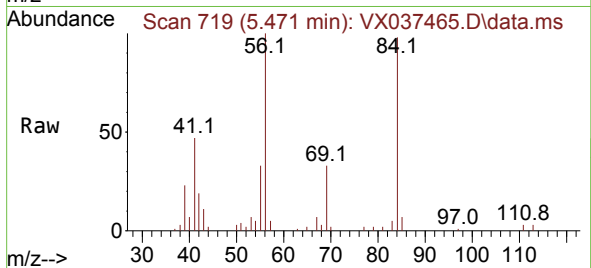




#31
Cyclohexane
Concen: 15.730 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX037465.D
Acq: 01 Sep 2023 15:20

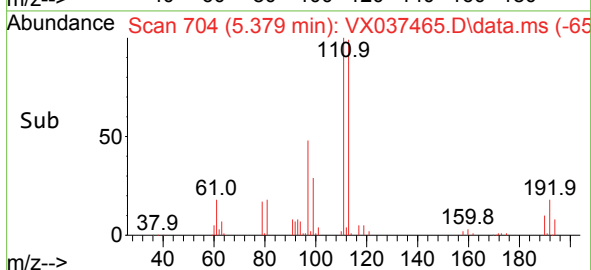
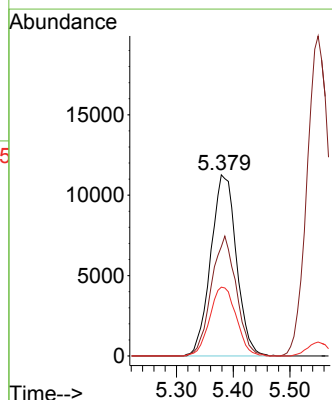
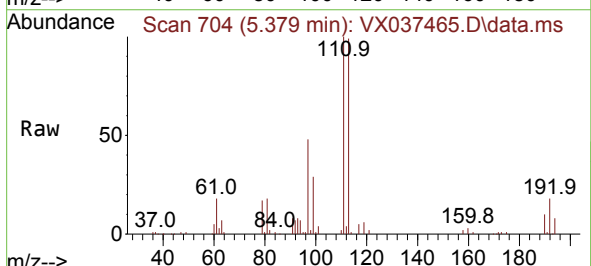
Instrument :
MSVOA_X
ClientSampleId :
VX0901MBSD02

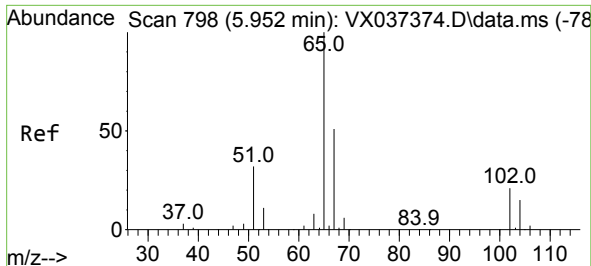
Tgt Ion: 56	Resp: 23224
Ion Ratio	Lower Upper
56	100
69	33.4 23.4 35.2
84	96.6 65.9 98.9



#32
1,1,1-Trichloroethane
Concen: 18.842 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX037465.D
Acq: 01 Sep 2023 15:20

Tgt Ion: 97	Resp: 35394
Ion Ratio	Lower Upper
97	100
99	64.5 51.1 76.7
61	39.2 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 67.185 ug/l

RT: 5.952 min Scan# 798

Delta R.T. -0.006 min

Lab File: VX037465.D

Acq: 01 Sep 2023 15:20

Instrument :

MSVOA_X

ClientSampleId :

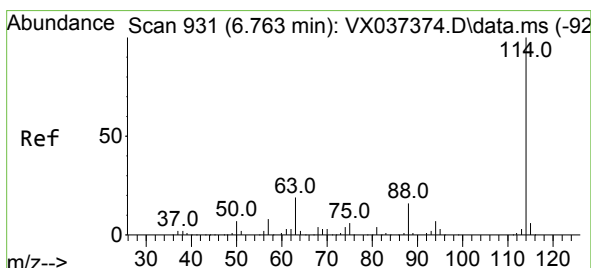
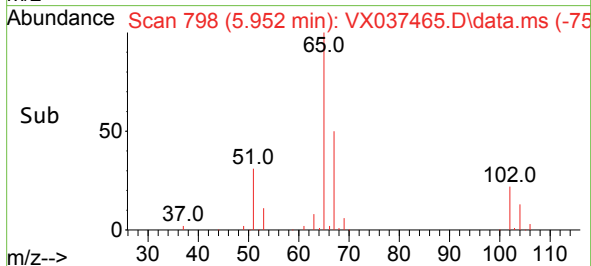
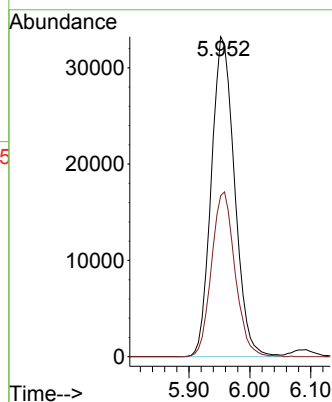
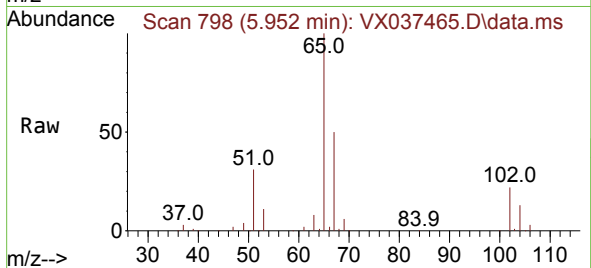
VX0901MBSD02

Tgt Ion: 65 Resp: 88217

Ion Ratio Lower Upper

65 100

67 51.9 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX037465.D

Acq: 01 Sep 2023 15:20

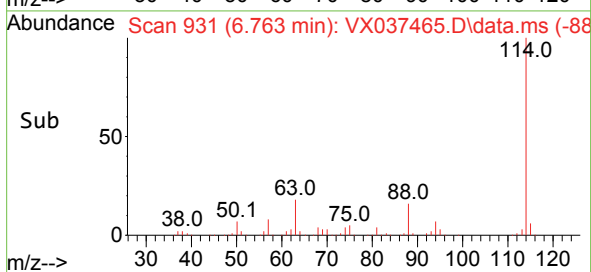
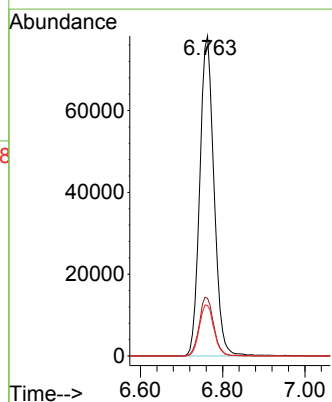
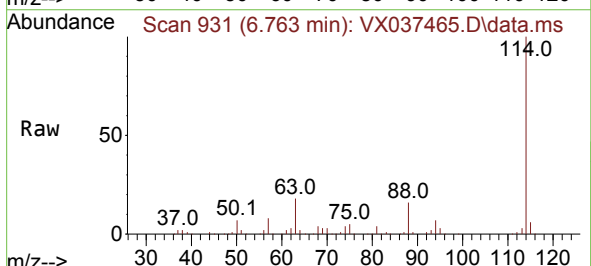
Tgt Ion: 114 Resp: 187939

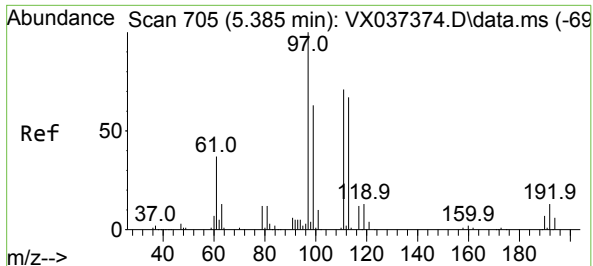
Ion Ratio Lower Upper

114 100

63 18.0 0.0 45.0

88 15.7 0.0 36.6

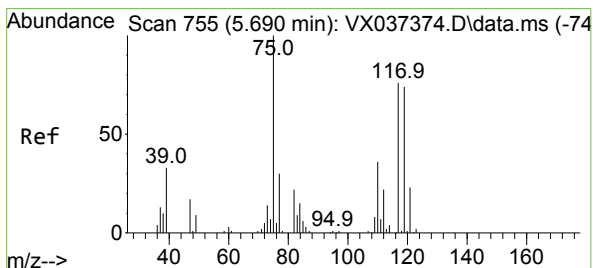
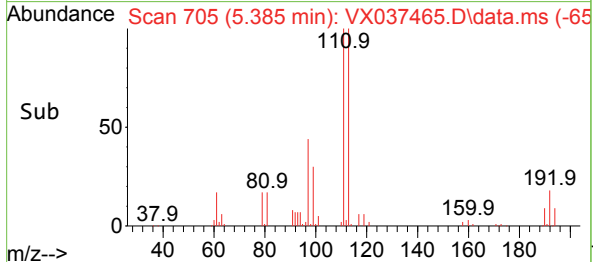
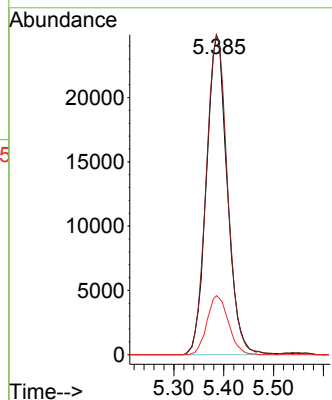
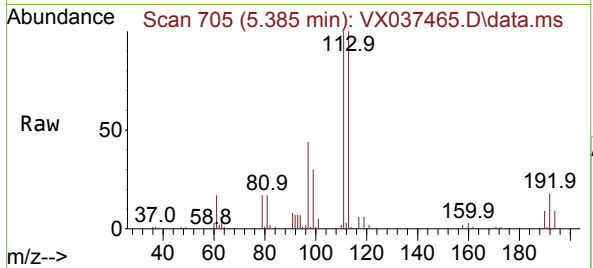




#35
Dibromofluoromethane
Concen: 58.102 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX037465.D
Acq: 01 Sep 2023 15:20

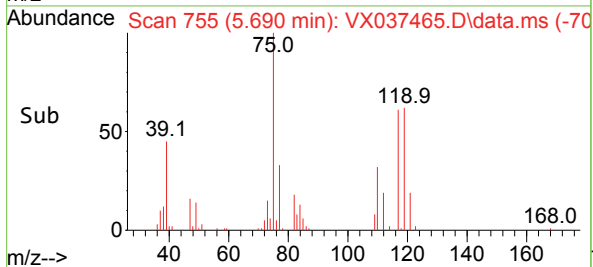
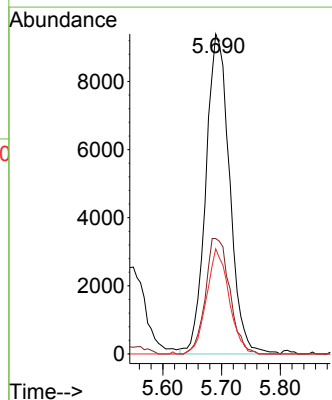
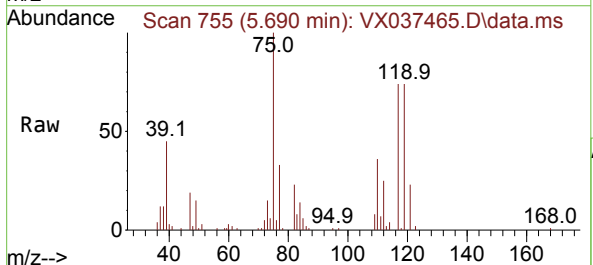
Instrument :
MSVOA_X
ClientSampleId :
VX0901MBSD02

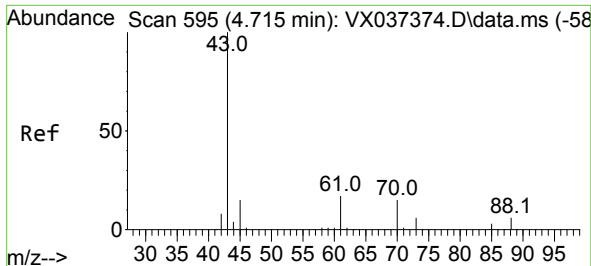
Tgt Ion:113 Resp: 72318
Ion Ratio Lower Upper
113 100
111 102.2 82.9 124.3
192 18.9 13.3 19.9



#36
1,1-Dichloropropene
Concen: 14.900 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.006 min
Lab File: VX037465.D
Acq: 01 Sep 2023 15:20

Tgt Ion: 75 Resp: 26348
Ion Ratio Lower Upper
75 100
110 36.9 17.0 50.9
77 31.2 24.7 37.1





#37

Ethyl Acetate

Concen: 20.091 ug/l

RT: 4.715 min Scan# 595

Delta R.T. 0.000 min

Lab File: VX037465.D

Acq: 01 Sep 2023 15:20

Instrument :

MSVOA_X

ClientSampleId :

VX0901MBSD02

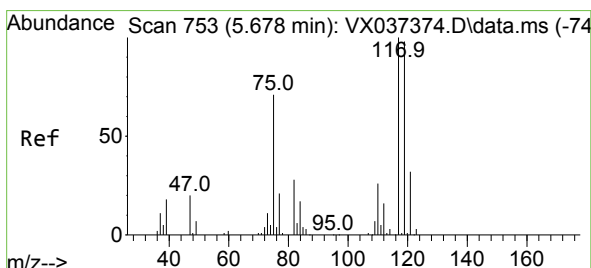
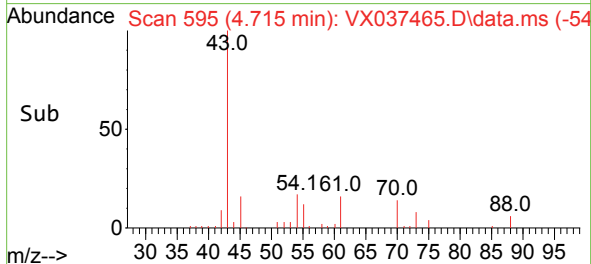
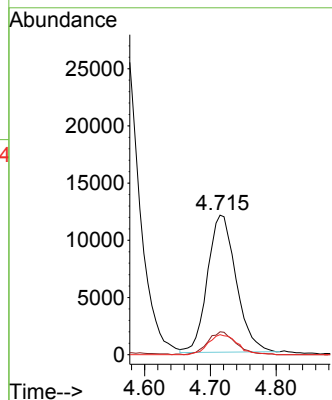
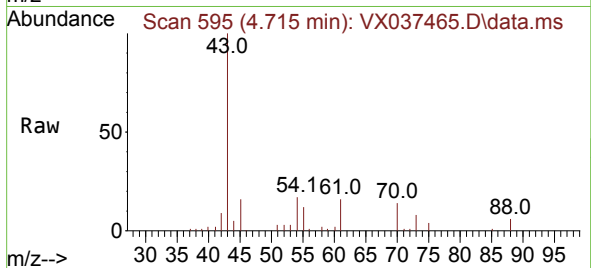
Tgt Ion: 43 Resp: 36291

Ion Ratio Lower Upper

43 100

61 16.4 10.6 16.0#

70 15.0 8.3 12.5#



#38

Carbon Tetrachloride

Concen: 14.056 ug/l

RT: 5.678 min Scan# 753

Delta R.T. 0.006 min

Lab File: VX037465.D

Acq: 01 Sep 2023 15:20

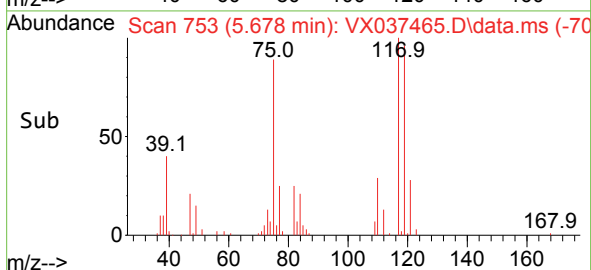
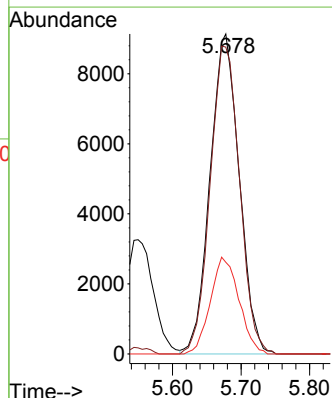
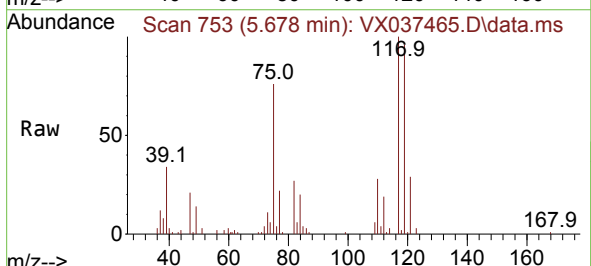
Tgt Ion: 117 Resp: 27001

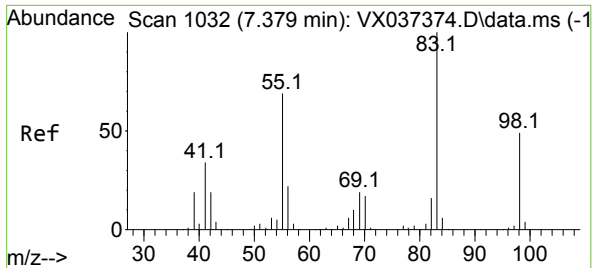
Ion Ratio Lower Upper

117 100

119 95.9 78.2 117.2

121 28.7 24.4 36.6

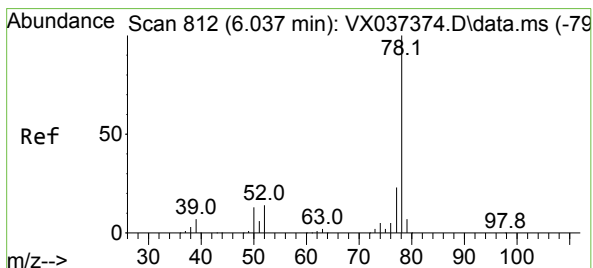
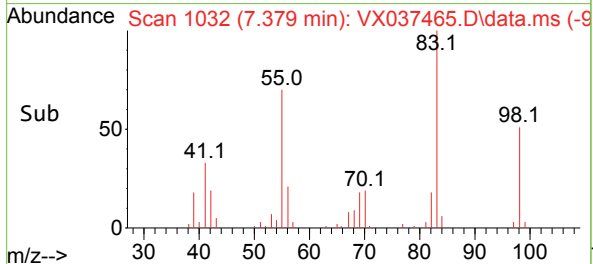
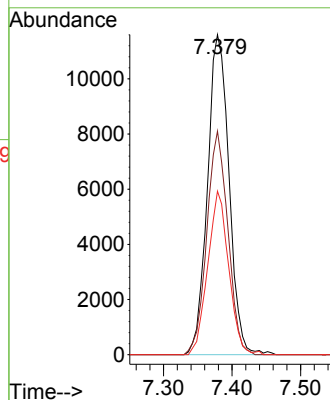
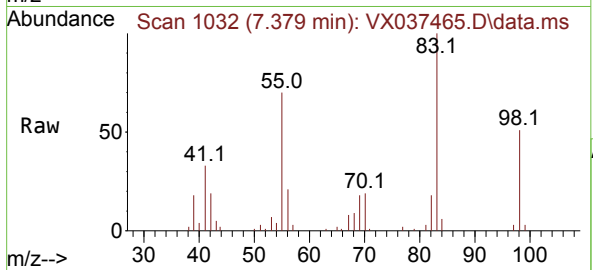




#39
Methylcyclohexane
Concen: 13.655 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. 0.000 min
Lab File: VX037465.D
Acq: 01 Sep 2023 15:20

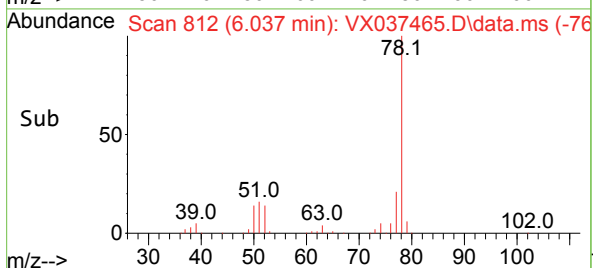
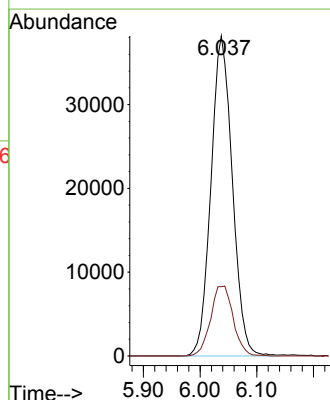
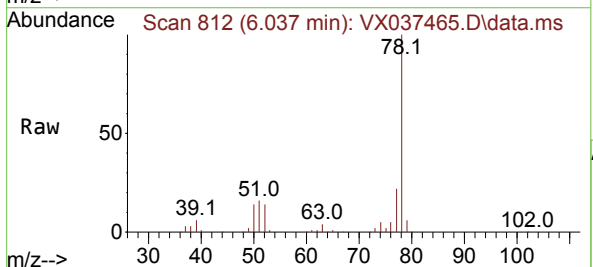
Instrument :
MSVOA_X
ClientSampleId :
VX0901MBSD02

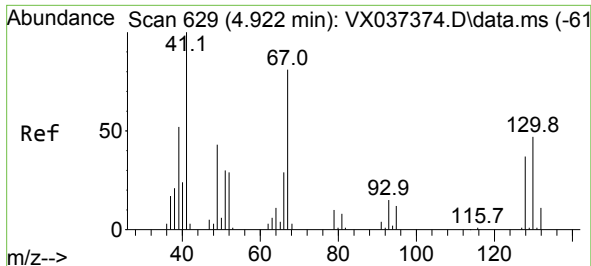
Tgt Ion: 83 Resp: 25369
Ion Ratio Lower Upper
83 100
55 69.8 64.6 97.0
98 51.1 36.7 55.1



#40
Benzene
Concen: 19.711 ug/l
RT: 6.037 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX037465.D
Acq: 01 Sep 2023 15:20

Tgt Ion: 78 Resp: 99969
Ion Ratio Lower Upper
78 100
77 21.7 19.3 28.9

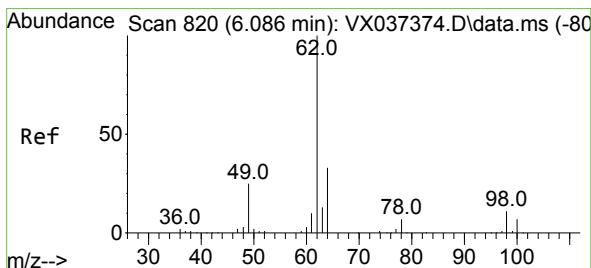
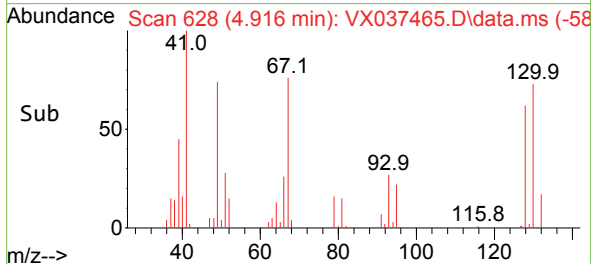
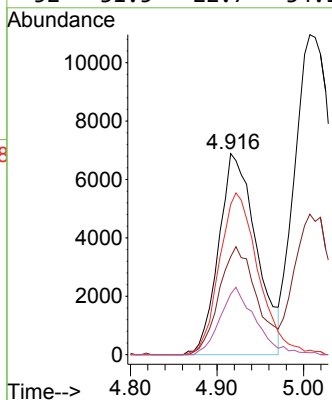
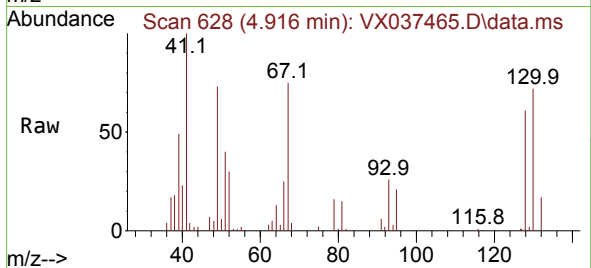




#41
Methacrylonitrile
Concen: 22.220 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX037465.D
Acq: 01 Sep 2023 15:20

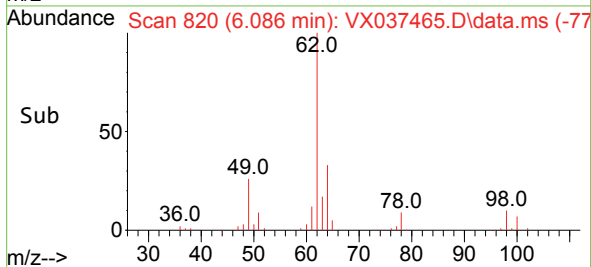
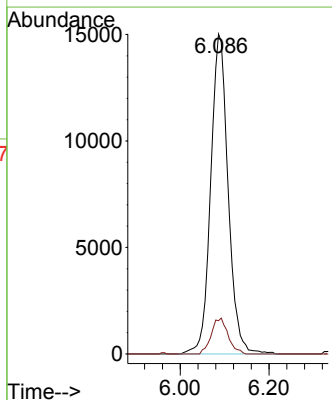
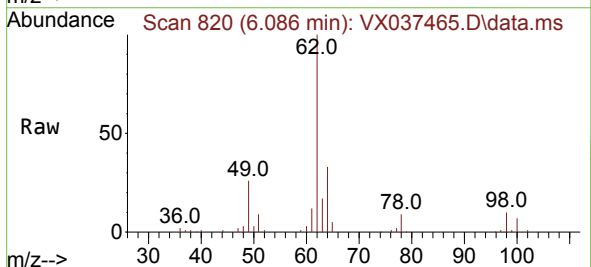
Instrument :
MSVOA_X
ClientSampleId :
VX0901MBSD02

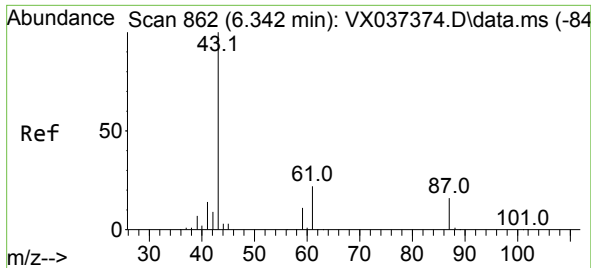
Tgt Ion: 41	Resp: 20866
Ion Ratio	Lower Upper
41 100	
39 54.0	45.2 67.8
67 83.3	52.6 78.8#
52 31.5	22.7 34.1



#42
1,2-Dichloroethane
Concen: 20.567 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX037465.D
Acq: 01 Sep 2023 15:20

Tgt Ion: 62	Resp: 40904
Ion Ratio	Lower Upper
62 100	
98 10.8	0.0 16.0





#43

Isopropyl Acetate

Concen: 20.674 ug/l

RT: 6.342 min Scan# 862

Delta R.T. 0.000 min

Lab File: VX037465.D

Acq: 01 Sep 2023 15:20

Instrument :

MSVOA_X

ClientSampleId :

VX0901MBSD02

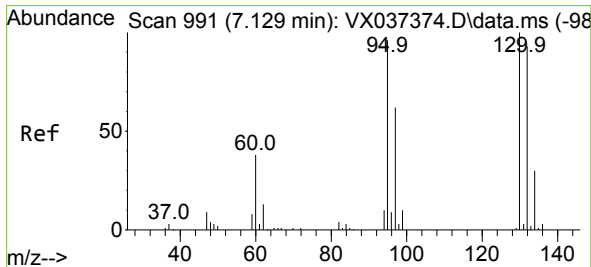
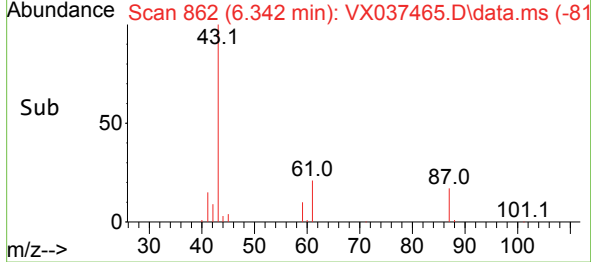
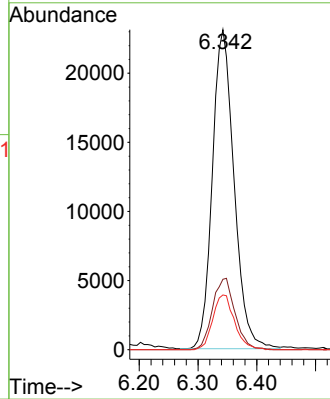
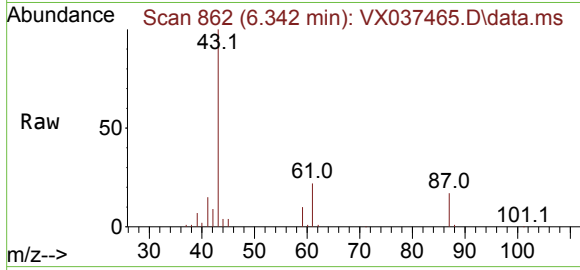
Tgt Ion: 43 Resp: 59290

Ion Ratio Lower Upper

43 100

61 23.2 15.2 22.8#

87 17.2 9.8 14.6#



#44

Trichloroethene

Concen: 19.306 ug/l

RT: 7.129 min Scan# 991

Delta R.T. 0.006 min

Lab File: VX037465.D

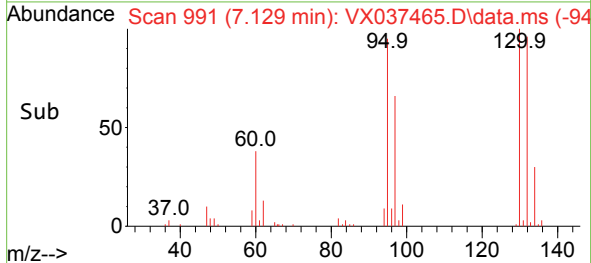
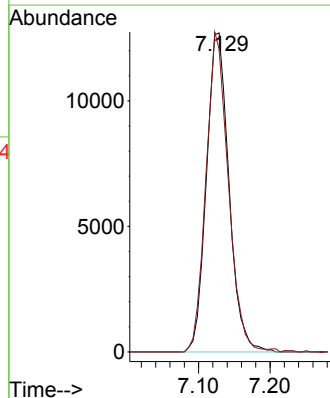
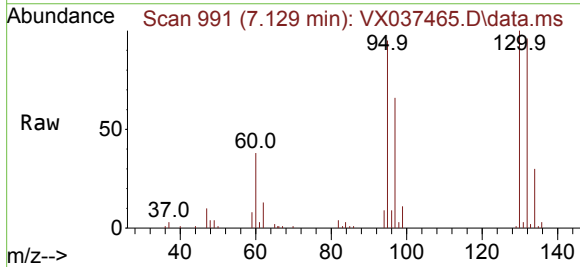
Acq: 01 Sep 2023 15:20

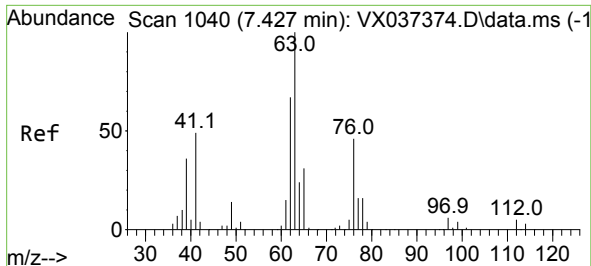
Tgt Ion:130 Resp: 27764

Ion Ratio Lower Upper

130 100

95 94.9 0.0 204.4

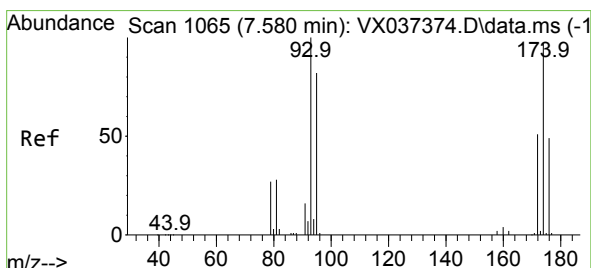
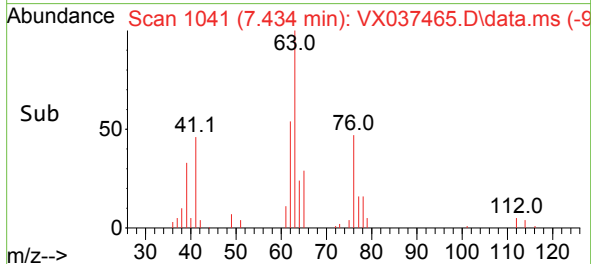
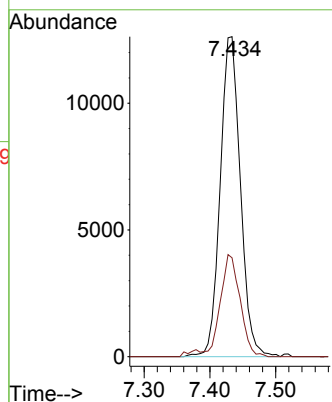
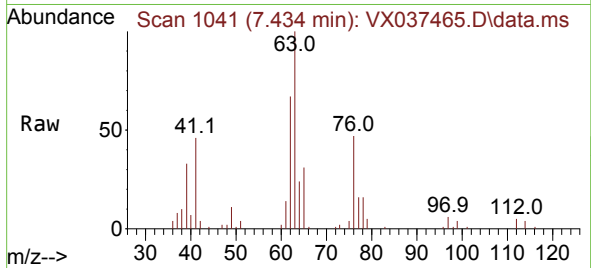




#45
1,2-Dichloropropane
Concen: 21.573 ug/l
RT: 7.434 min Scan# 1041
Delta R.T. 0.006 min
Lab File: VX037465.D
Acq: 01 Sep 2023 15:20

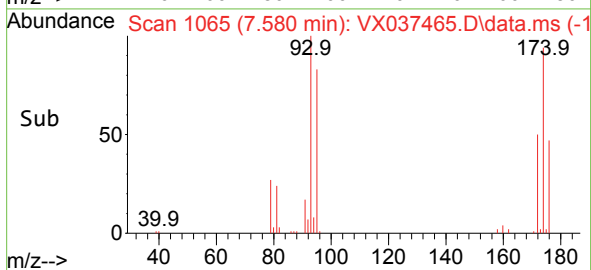
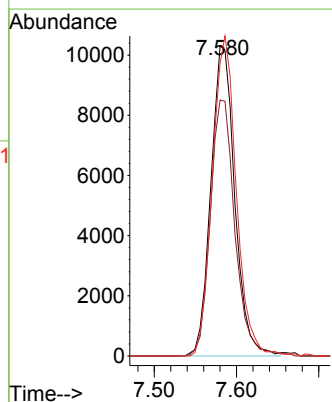
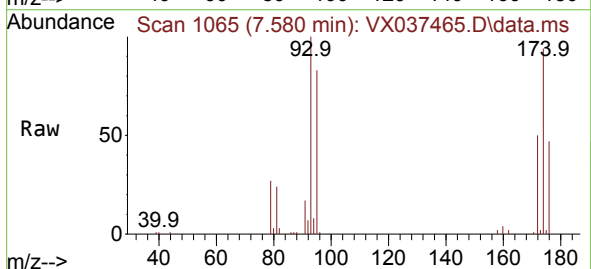
Instrument :
MSVOA_X
ClientSampleId :
VX0901MBSD02

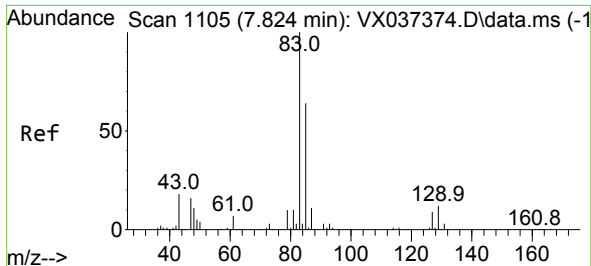
Tgt Ion: 63 Resp: 26977
Ion Ratio Lower Upper
63 100
65 30.9 24.3 36.5



#46
Dibromomethane
Concen: 21.143 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. 0.000 min
Lab File: VX037465.D
Acq: 01 Sep 2023 15:20

Tgt Ion: 93 Resp: 20829
Ion Ratio Lower Upper
93 100
95 84.7 66.6 100.0
174 103.2 69.4 104.0

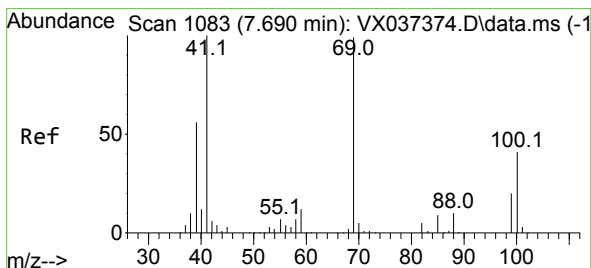
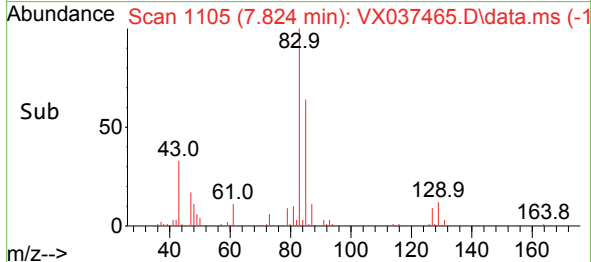
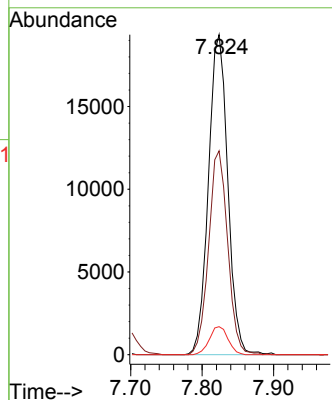
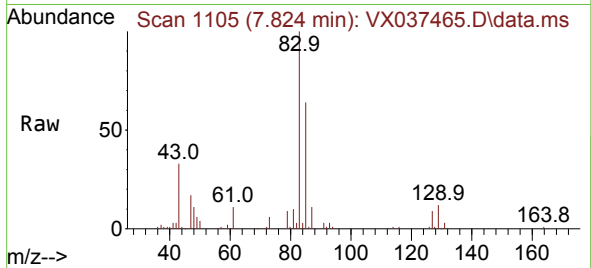




#47
Bromodichloromethane
Concen: 19.248 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX037465.D
Acq: 01 Sep 2023 15:20

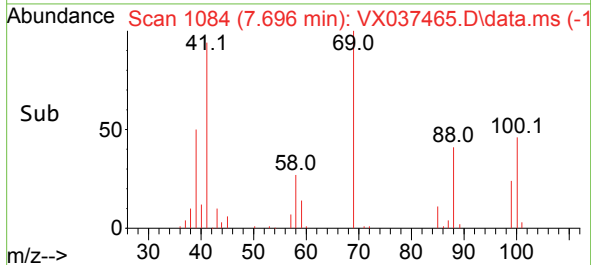
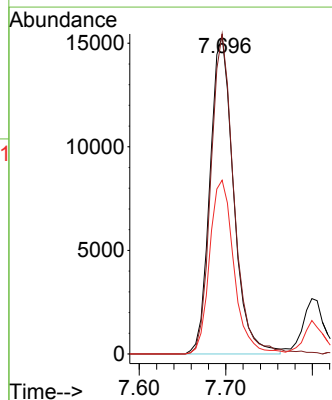
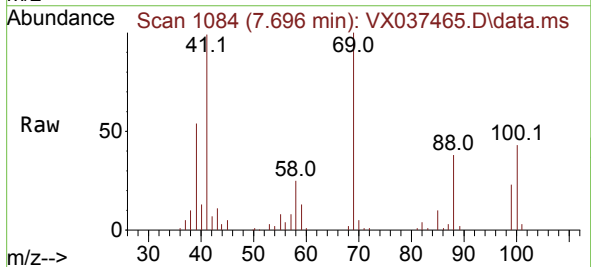
Instrument :
MSVOA_X
ClientSampleId :
VX0901MBSD02

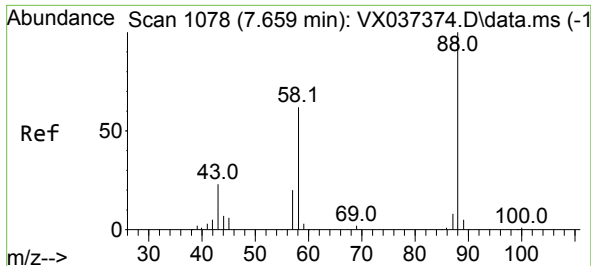
Tgt Ion: 83 Resp: 36319
Ion Ratio Lower Upper
83 100
85 63.7 49.8 74.6
127 8.7 7.1 10.7



#48
Methyl methacrylate
Concen: 20.742 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX037465.D
Acq: 01 Sep 2023 15:20

Tgt Ion: 41 Resp: 29010
Ion Ratio Lower Upper
41 100
69 98.5 59.2 88.8#
39 56.4 47.7 71.5

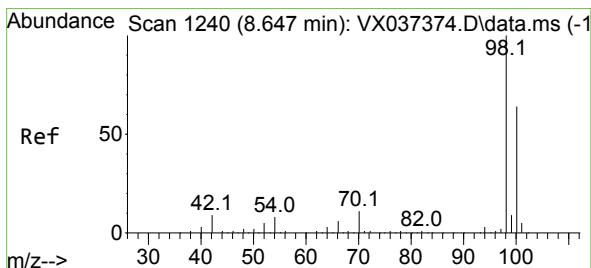
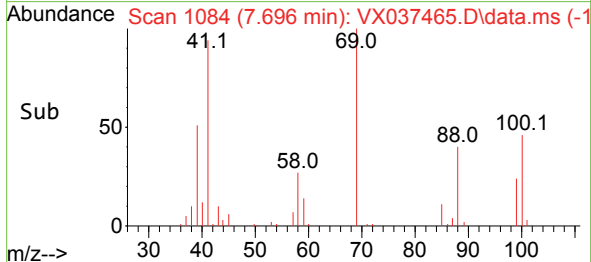
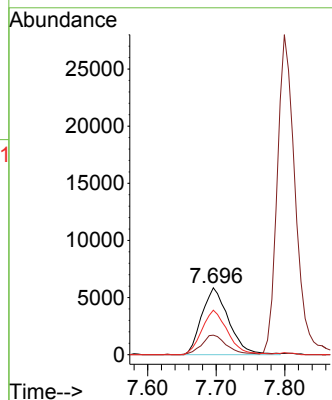
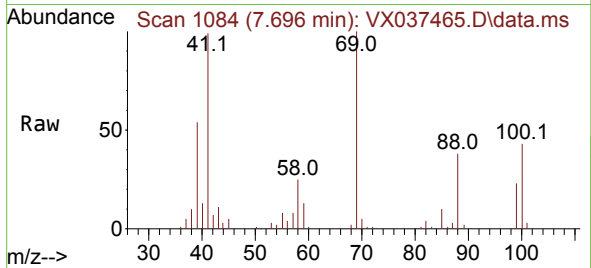




#49
1,4-Dioxane
Concen: 424.463 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.037 min
Lab File: VX037465.D
Acq: 01 Sep 2023 15:20

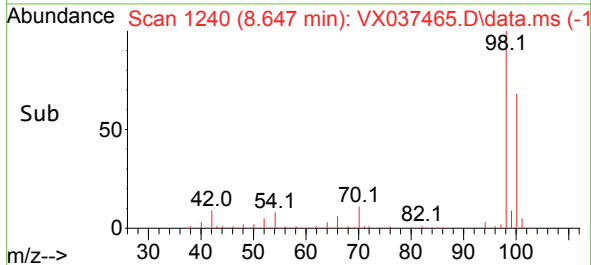
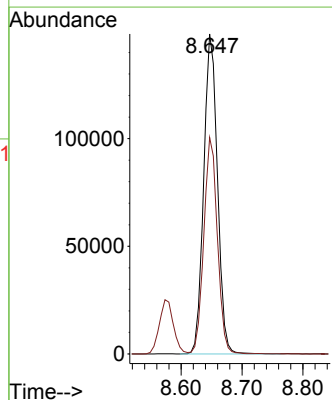
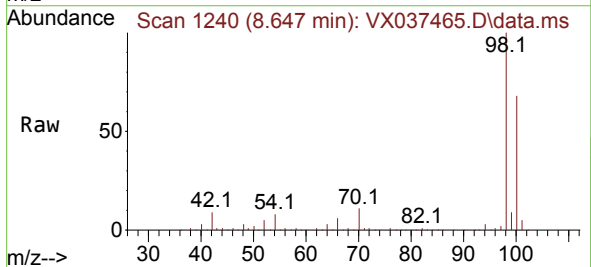
Instrument :
MSVOA_X
ClientSampleId :
VX0901MBSD02

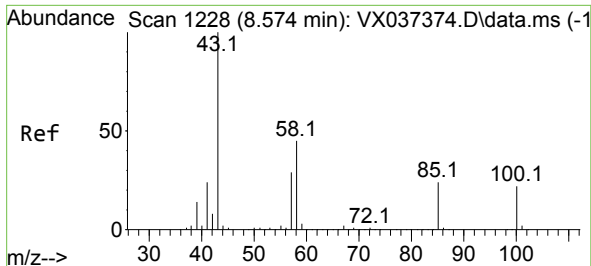
Tgt Ion: 88 Resp: 15988
Ion Ratio Lower Upper
88 100
43 27.5 0.0 0.0#
58 63.3 60.1 90.1



#50
Toluene-d8
Concen: 51.604 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX037465.D
Acq: 01 Sep 2023 15:20

Tgt Ion: 98 Resp: 232989
Ion Ratio Lower Upper
98 100
100 66.9 53.1 79.7

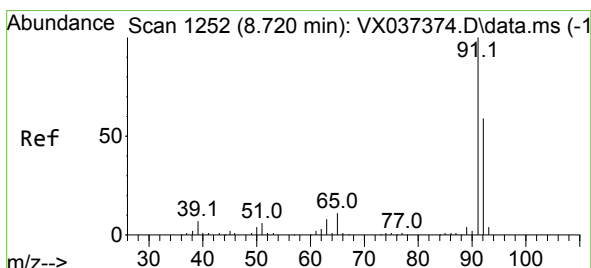
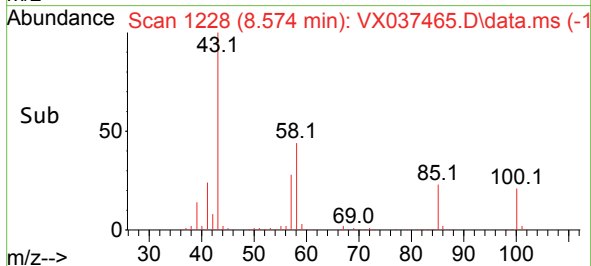
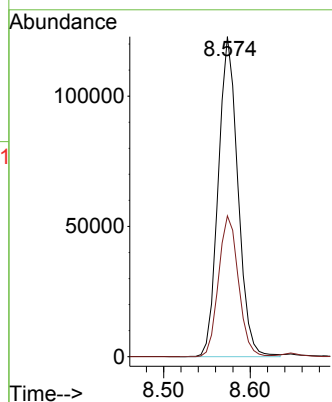
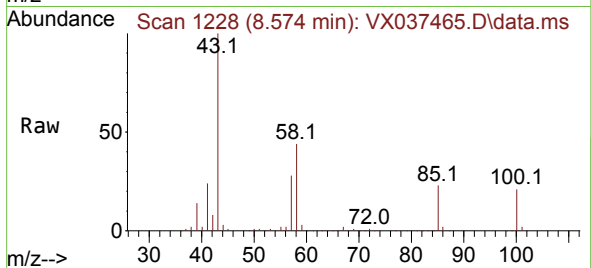




#51
4-Methyl-2-Pentanone
Concen: 111.081 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX037465.D
Acq: 01 Sep 2023 15:20

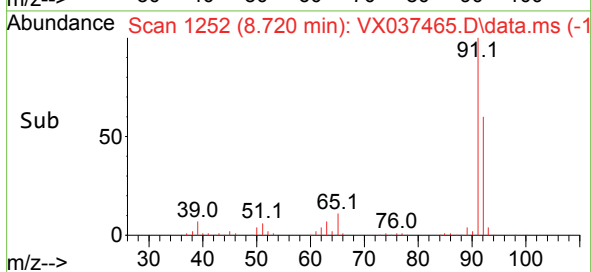
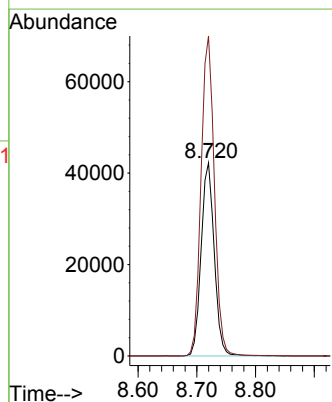
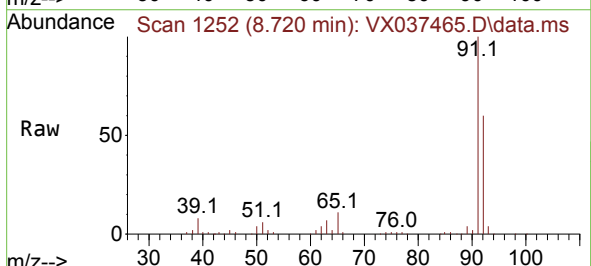
Instrument :
MSVOA_X
ClientSampleId :
VX0901MBSD02

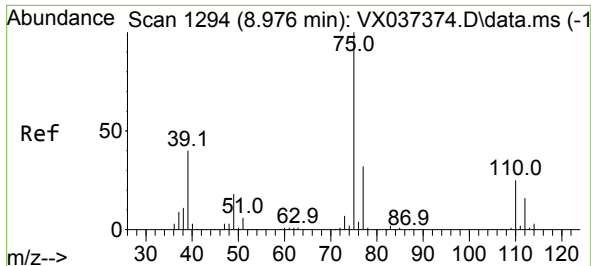
Tgt Ion: 43 Resp: 193440
Ion Ratio Lower Upper
43 100
58 44.6 30.4 45.6



#52
Toluene
Concen: 19.500 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX037465.D
Acq: 01 Sep 2023 15:20

Tgt Ion: 92 Resp: 65343
Ion Ratio Lower Upper
92 100
91 167.9 134.2 201.2

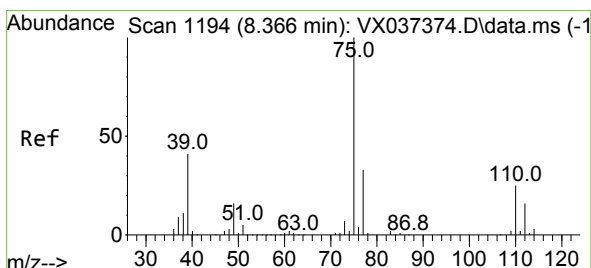
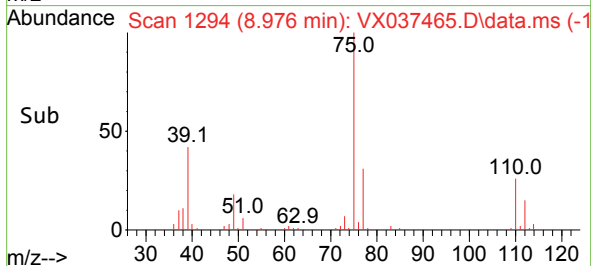
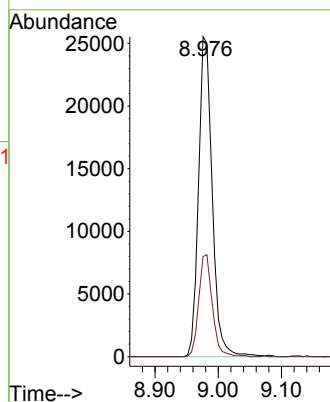
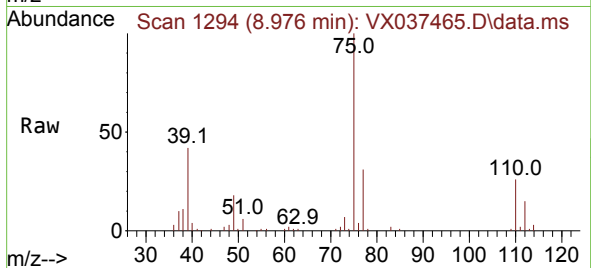




#53
t-1,3-Dichloropropene
Concen: 19.238 ug/l
RT: 8.976 min Scan# 1294
Delta R.T. 0.000 min
Lab File: VX037465.D
Acq: 01 Sep 2023 15:20

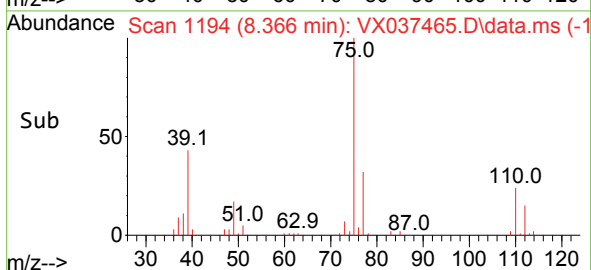
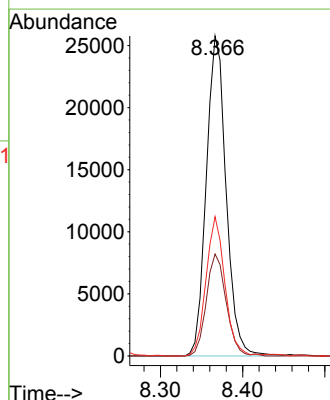
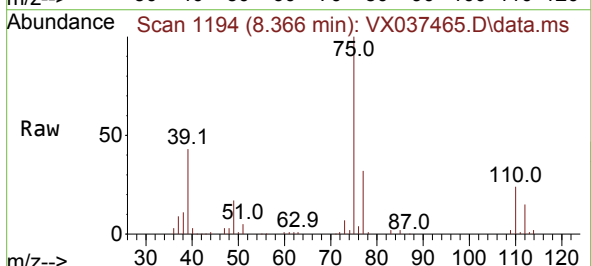
Instrument :
MSVOA_X
ClientSampleId :
VX0901MBSD02

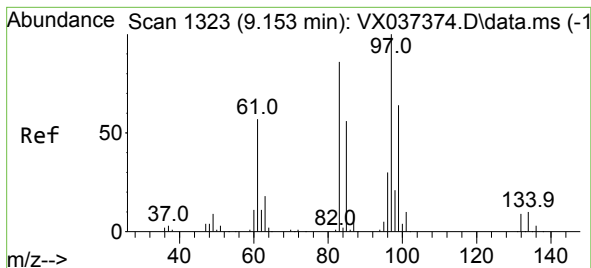
Tgt Ion: 75 Resp: 38651
Ion Ratio Lower Upper
75 100
77 31.3 25.7 38.5



#54
cis-1,3-Dichloropropene
Concen: 19.844 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX037465.D
Acq: 01 Sep 2023 15:20

Tgt Ion: 75 Resp: 43084
Ion Ratio Lower Upper
75 100
77 31.8 25.3 37.9
39 43.5 46.7 70.1#





#55

1,1,2-Trichloroethane

Concen: 23.235 ug/l

RT: 9.153 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX037465.D

Acq: 01 Sep 2023 15:20

Instrument :

MSVOA_X

ClientSampleId :

VX0901MBSD02

Tgt Ion: 97 Resp: 31704

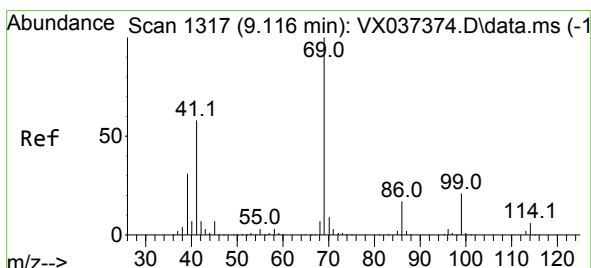
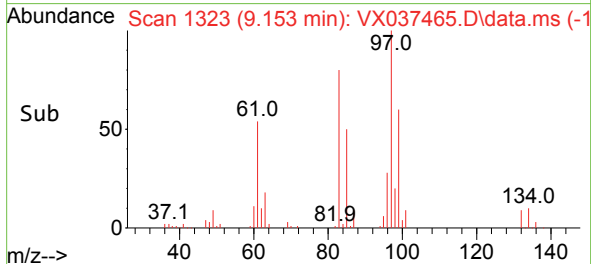
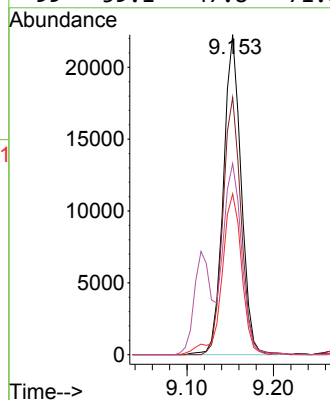
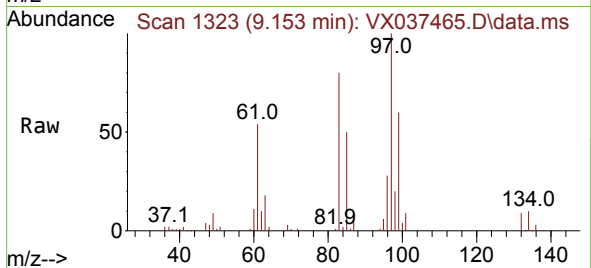
Ion Ratio Lower Upper

97 100

83 80.4 65.8 98.8

85 50.2 41.6 62.4

99 59.1 47.8 71.8



#56

Ethyl methacrylate

Concen: 22.533 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. 0.000 min

Lab File: VX037465.D

Acq: 01 Sep 2023 15:20

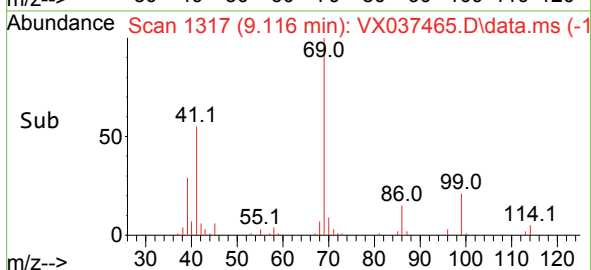
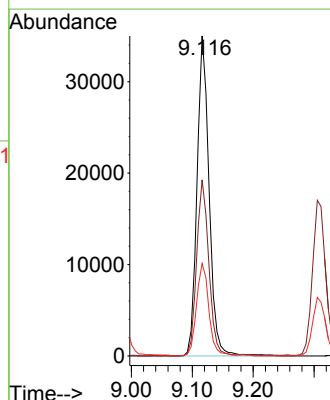
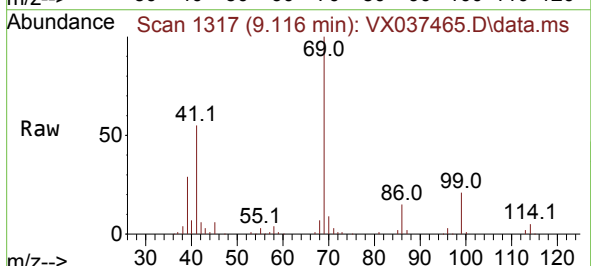
Tgt Ion: 69 Resp: 48159

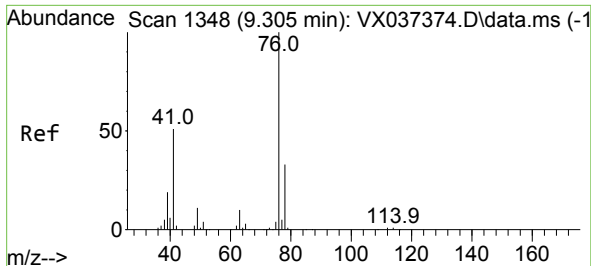
Ion Ratio Lower Upper

69 100

41 55.5 56.8 85.2#

39 29.7 32.0 48.0#

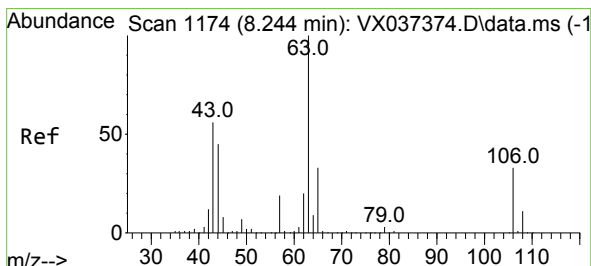
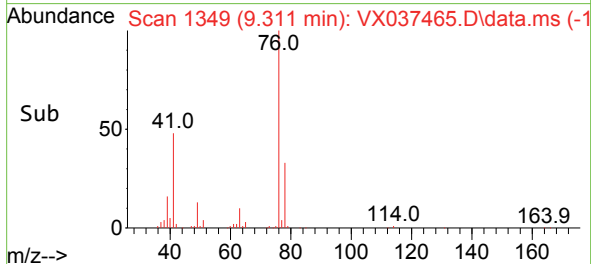
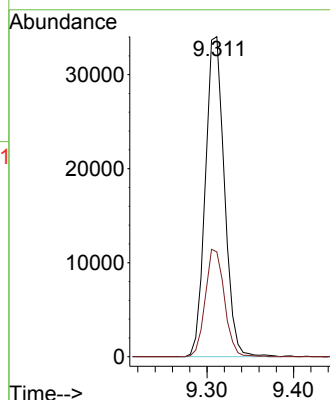
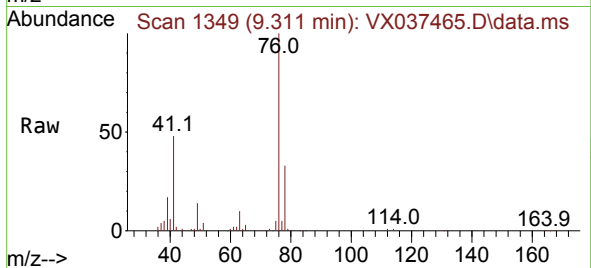




#57
1,3-Dichloropropane
Concen: 22.593 ug/l
RT: 9.311 min Scan# 1173
Delta R.T. 0.006 min
Lab File: VX037465.D
Acq: 01 Sep 2023 15:20

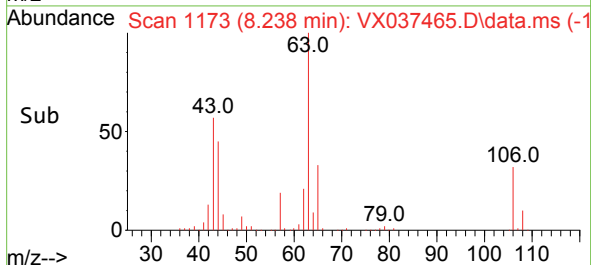
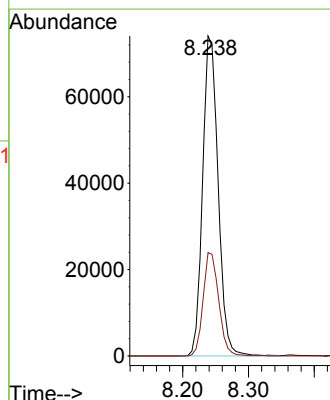
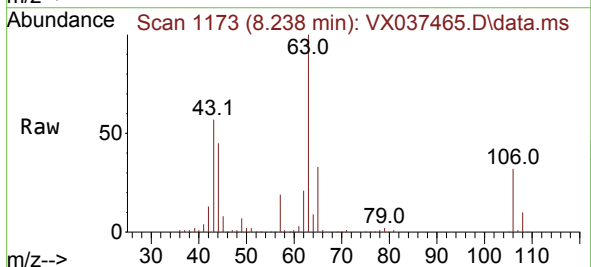
Instrument :
MSVOA_X
ClientSampleId :
VX0901MBSD02

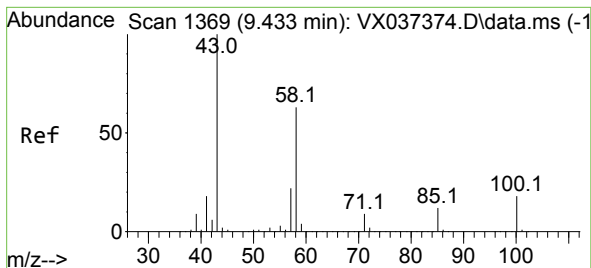
Tgt Ion: 76 Resp: 51968
Ion Ratio Lower Upper
76 100
78 33.7 26.1 39.1



#58
2-Chloroethyl Vinyl ether
Concen: 118.346 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. -0.006 min
Lab File: VX037465.D
Acq: 01 Sep 2023 15:20

Tgt Ion: 63 Resp: 121383
Ion Ratio Lower Upper
63 100
106 32.5 22.5 33.7





#59

2-Hexanone

Concen: 110.605 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX037465.D

Acq: 01 Sep 2023 15:20

Instrument :

MSVOA_X

ClientSampleId :

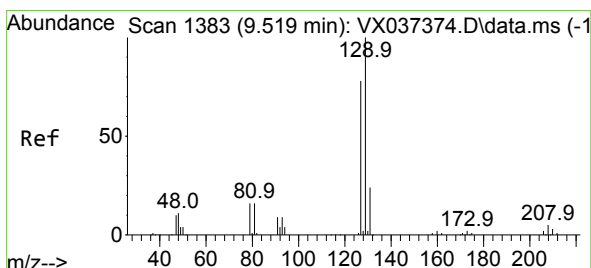
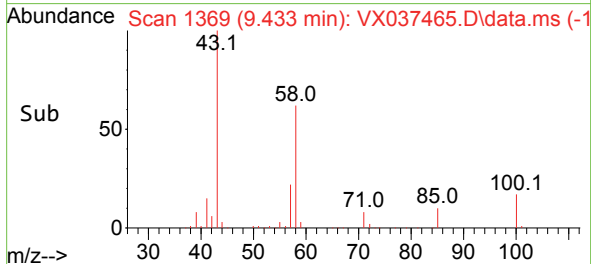
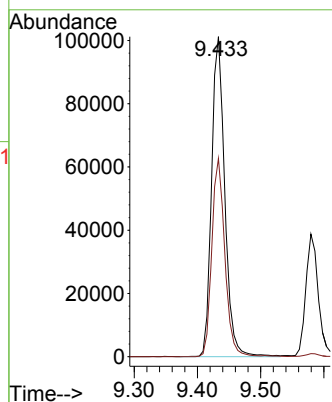
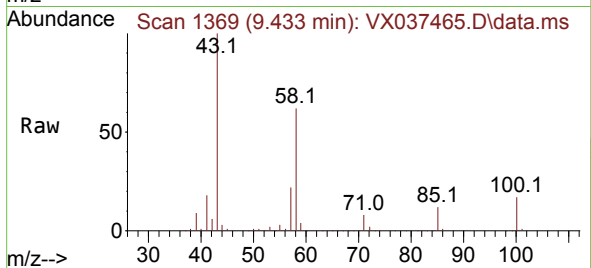
VX0901MBSD02

Tgt Ion: 43 Resp: 146862

Ion Ratio Lower Upper

43 100

58 61.4 26.2 78.5



#60

Dibromochloromethane

Concen: 19.970 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. 0.000 min

Lab File: VX037465.D

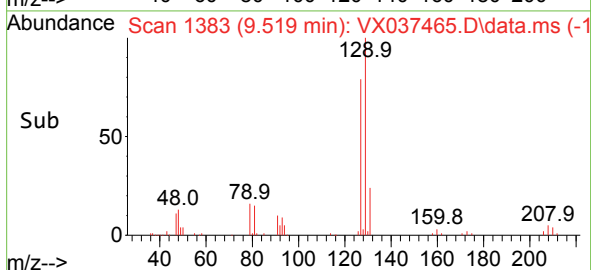
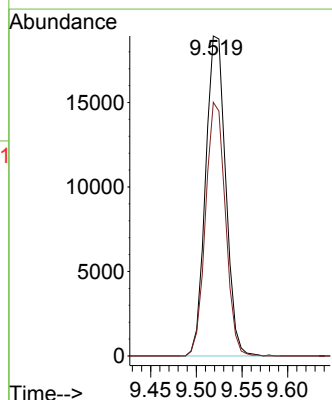
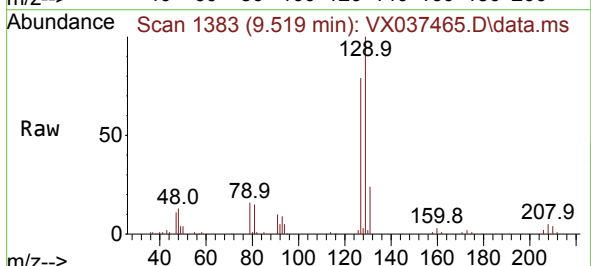
Acq: 01 Sep 2023 15:20

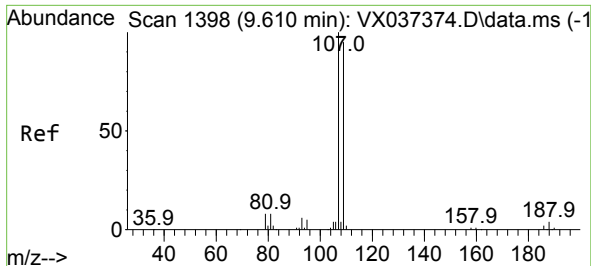
Tgt Ion: 129 Resp: 29011

Ion Ratio Lower Upper

129 100

127 78.2 38.8 116.4

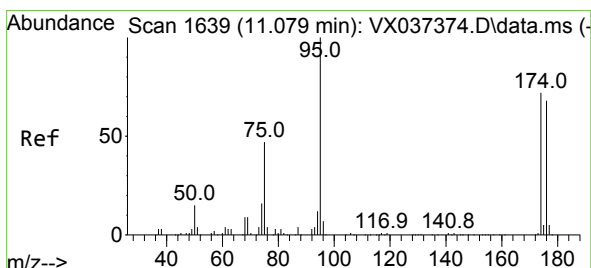
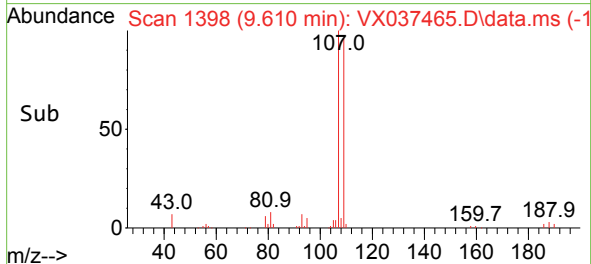
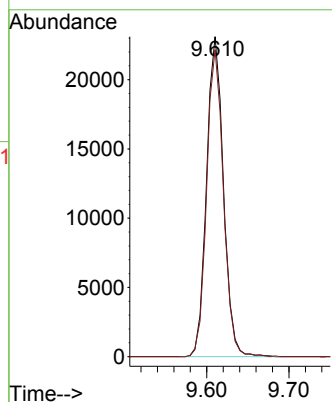
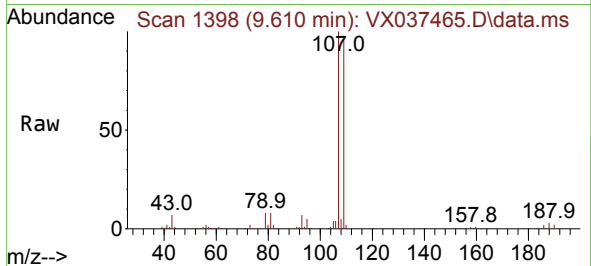




#61
1,2-Dibromoethane
Concen: 22.084 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX037465.D
Acq: 01 Sep 2023 15:20

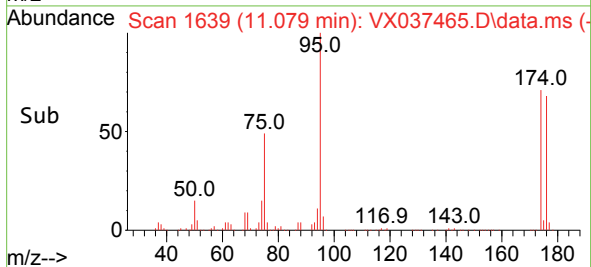
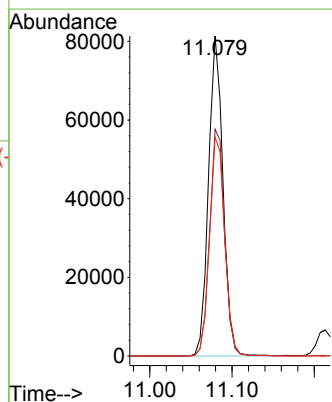
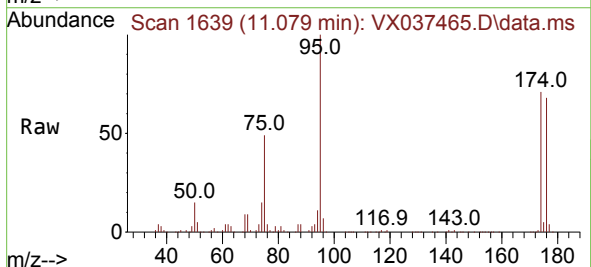
Instrument :
MSVOA_X
ClientSampleId :
VX0901MBSD02

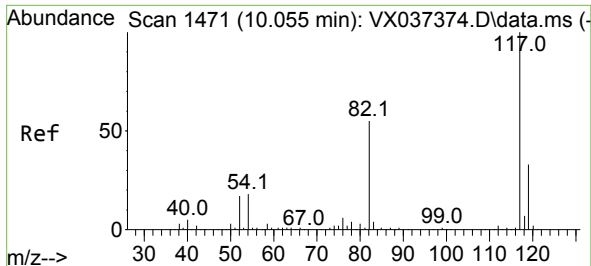
Tgt Ion:107 Resp: 32992
Ion Ratio Lower Upper
107 100
109 95.1 75.2 112.8



#62
4-Bromofluorobenzene
Concen: 55.945 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX037465.D
Acq: 01 Sep 2023 15:20

Tgt Ion: 95 Resp: 99263
Ion Ratio Lower Upper
95 100
174 74.1 0.0 135.6
176 71.0 0.0 131.0

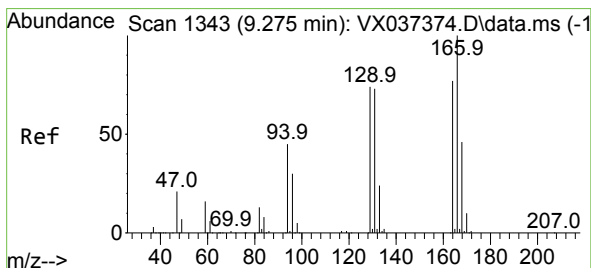
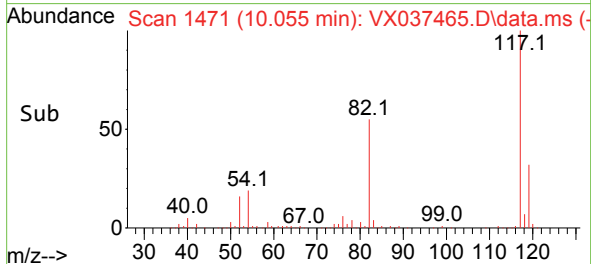
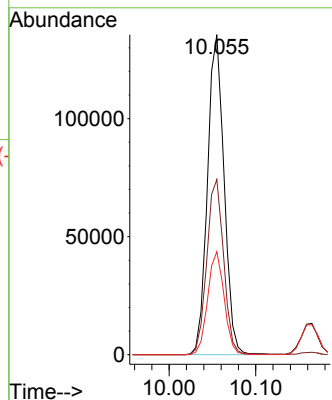
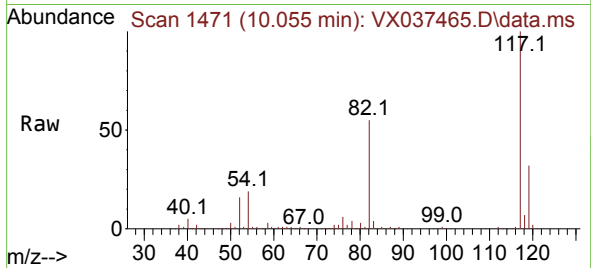




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX037465.D
Acq: 01 Sep 2023 15:20

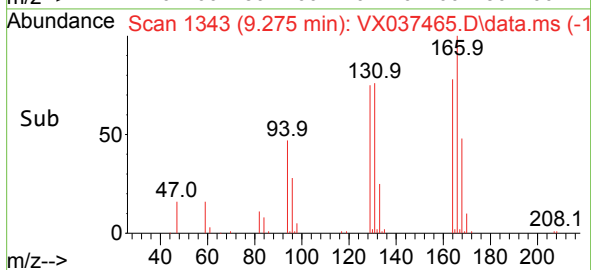
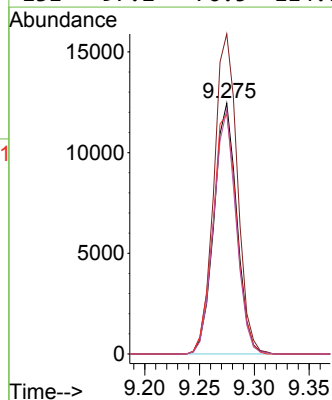
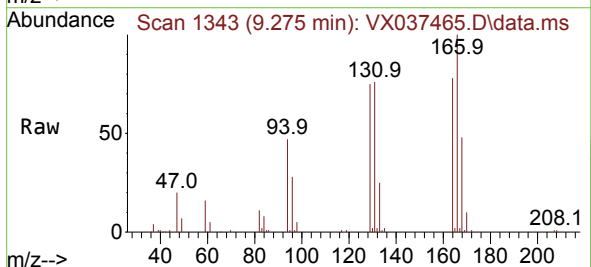
Instrument :
MSVOA_X
ClientSampleId :
VX0901MBSD02

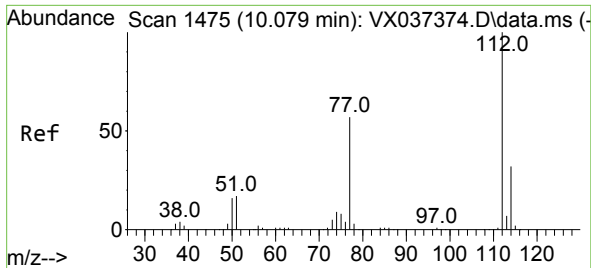
Tgt Ion:117 Resp: 180562
Ion Ratio Lower Upper
117 100
82 54.8 46.2 69.4
119 32.2 25.5 38.3



#64
Tetrachloroethene
Concen: 13.638 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX037465.D
Acq: 01 Sep 2023 15:20

Tgt Ion:164 Resp: 17964
Ion Ratio Lower Upper
164 100
166 127.6 102.7 154.1
129 95.6 80.4 120.6
131 97.2 76.5 114.7

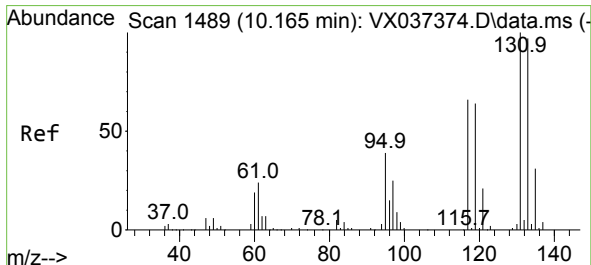
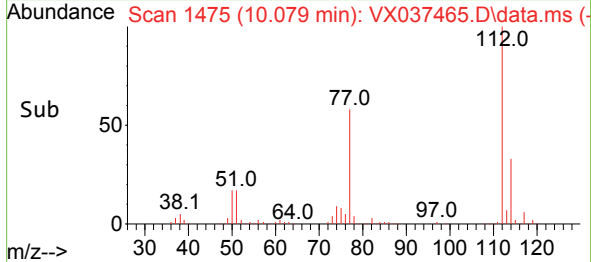
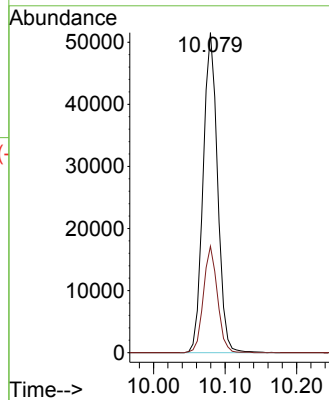
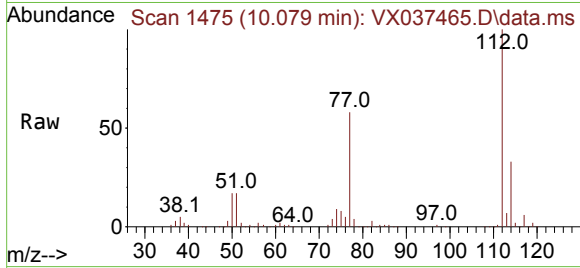




#65
Chlorobenzene
Concen: 18.936 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX037465.D
Acq: 01 Sep 2023 15:20

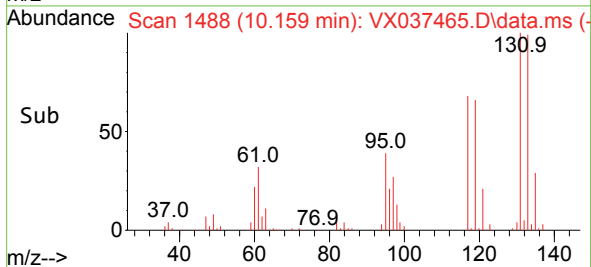
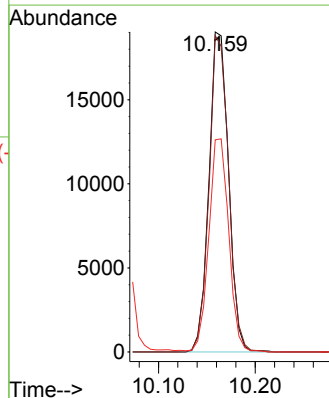
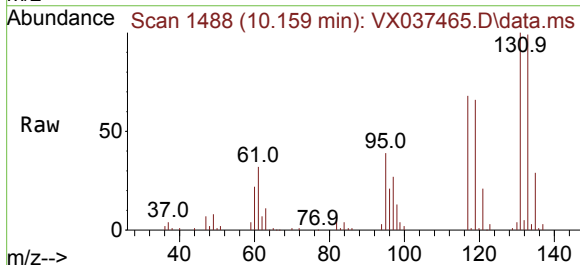
Instrument :
MSVOA_X
ClientSampleId :
VX0901MBSD02

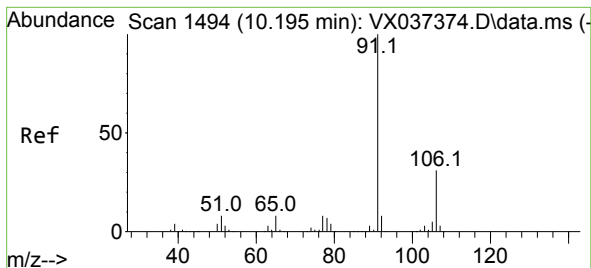
Tgt Ion:112 Resp: 72265
Ion Ratio Lower Upper
112 100
114 33.2 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 19.066 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.006 min
Lab File: VX037465.D
Acq: 01 Sep 2023 15:20

Tgt Ion:131 Resp: 26854
Ion Ratio Lower Upper
131 100
133 98.4 47.1 141.4
119 67.7 32.2 96.6

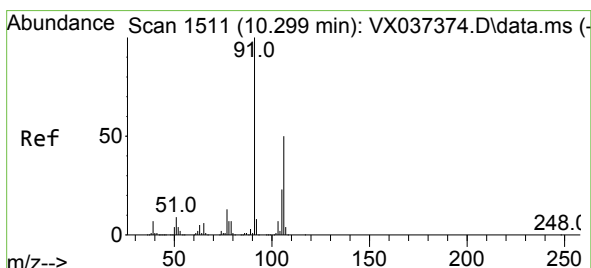
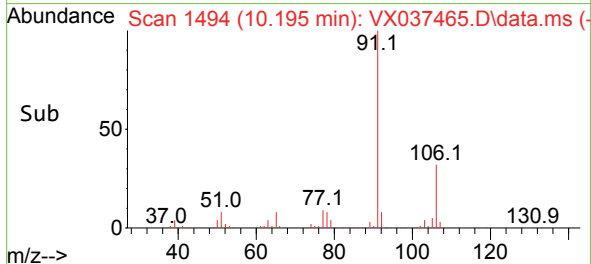
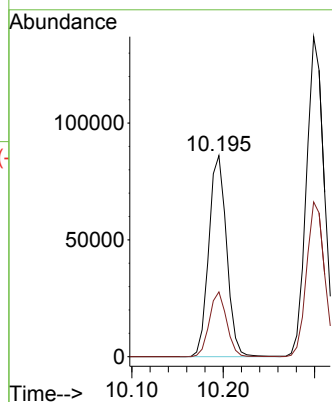
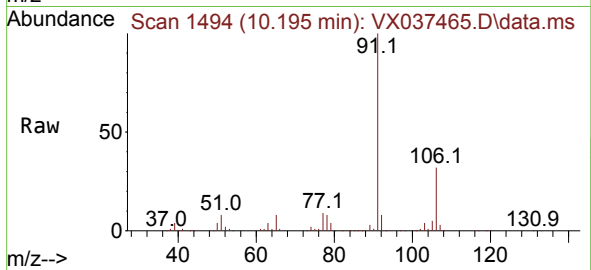




#67
Ethyl Benzene
Concen: 17.345 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX037465.D
Acq: 01 Sep 2023 15:20

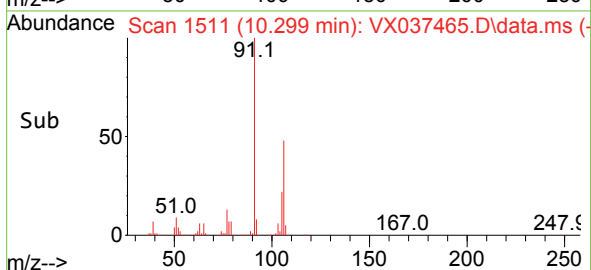
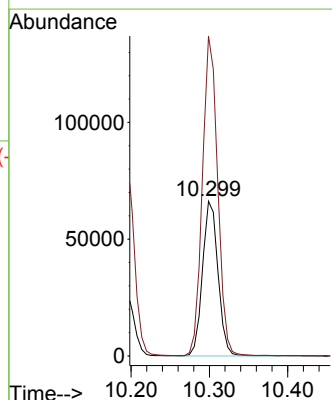
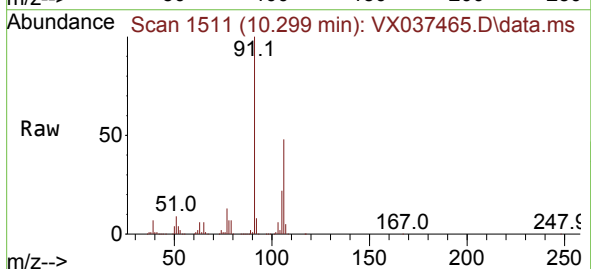
Instrument :
MSVOA_X
ClientSampleId :
VX0901MBSD02

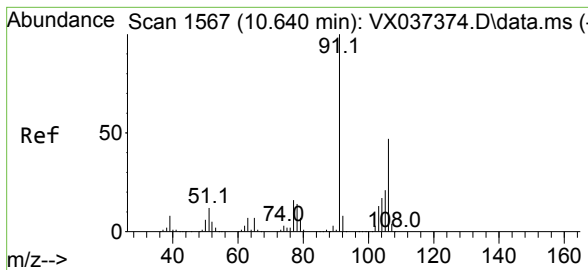
Tgt Ion: 91 Resp: 116472
Ion Ratio Lower Upper
91 100
106 32.2 24.9 37.3



#68
m/p-Xylenes
Concen: 35.148 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX037465.D
Acq: 01 Sep 2023 15:20

Tgt Ion: 106 Resp: 91147
Ion Ratio Lower Upper
106 100
91 203.7 165.5 248.3

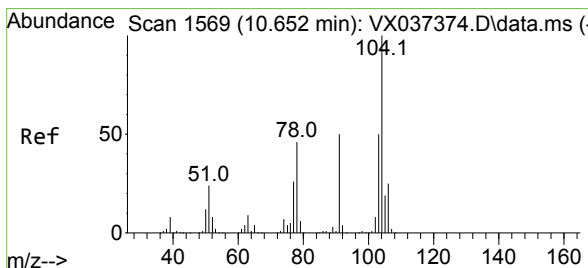
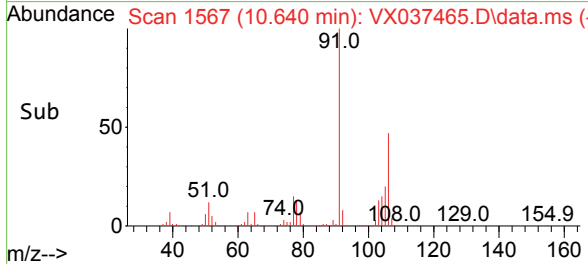
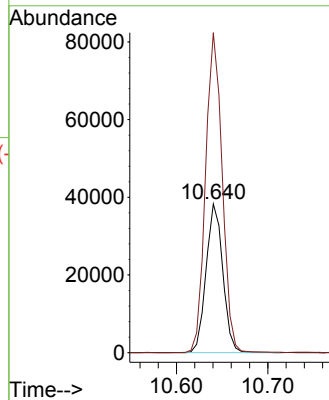
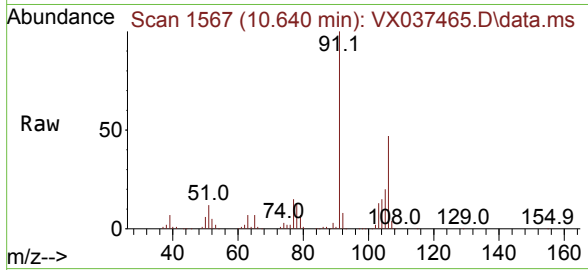




#69
o-Xylene
Concen: 19.029 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX037465.D
Acq: 01 Sep 2023 15:20

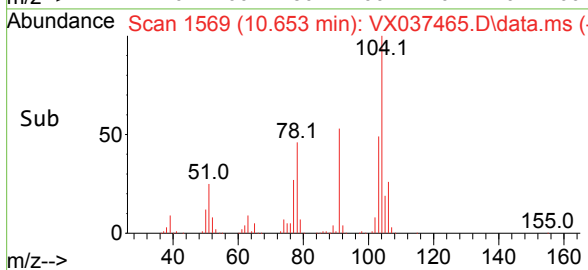
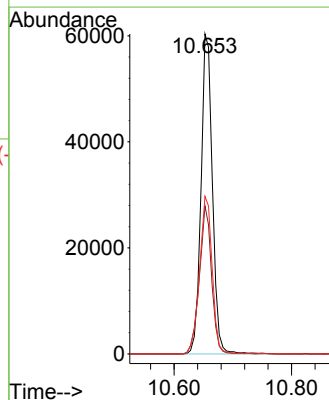
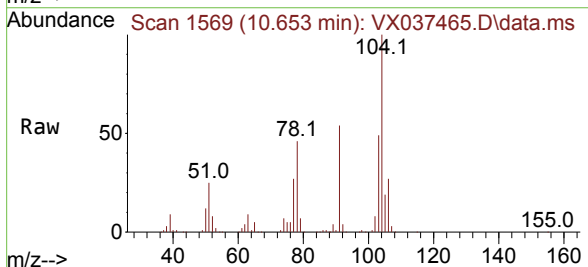
Instrument :
MSVOA_X
ClientSampleId :
VX0901MBSD02

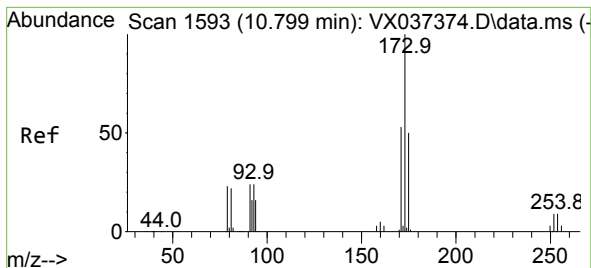
Tgt Ion:106 Resp: 48686
Ion Ratio Lower Upper
106 100
91 214.3 108.9 326.8



#70
Styrene
Concen: 19.327 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. 0.001 min
Lab File: VX037465.D
Acq: 01 Sep 2023 15:20

Tgt Ion:104 Resp: 81452
Ion Ratio Lower Upper
104 100
78 49.3 43.6 65.4
103 54.7 43.6 65.4





#71

Bromoform

Concen: 18.577 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX037465.D

Acq: 01 Sep 2023 15:20

Instrument :

MSVOA_X

ClientSampleId :

VX0901MBSD02

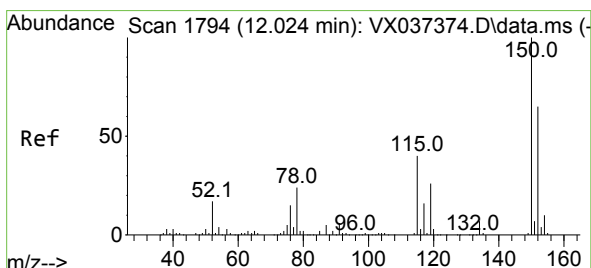
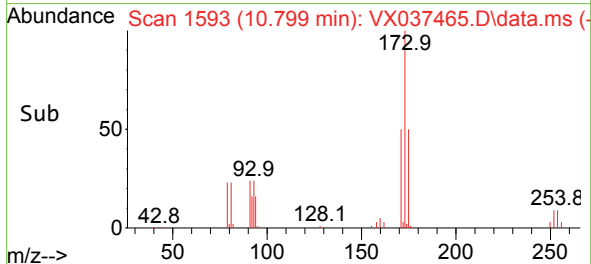
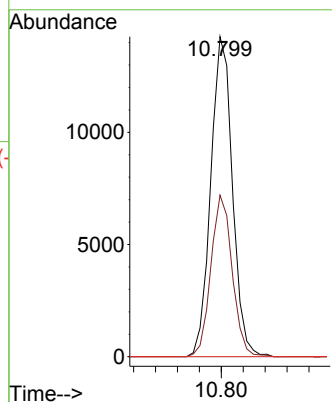
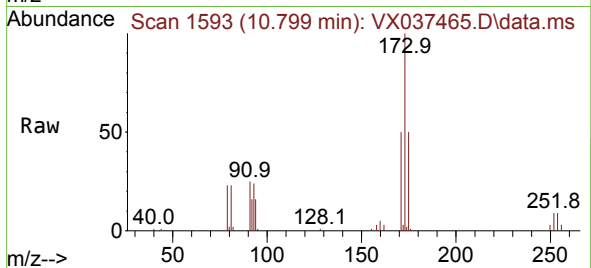
Tgt Ion:173 Resp: 19572

Ion Ratio Lower Upper

173 100

175 49.6 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: VX037465.D

Acq: 01 Sep 2023 15:20

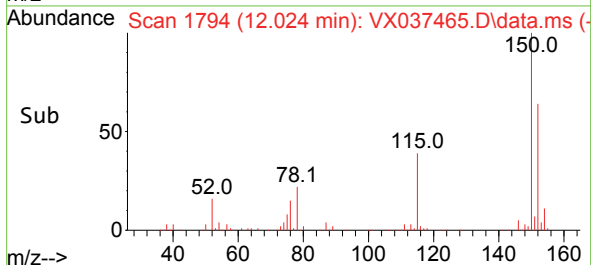
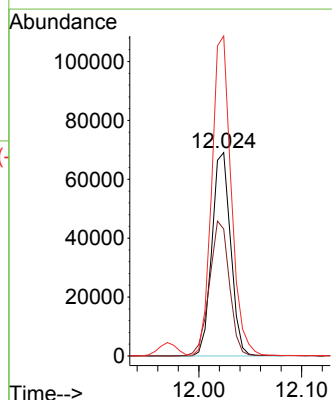
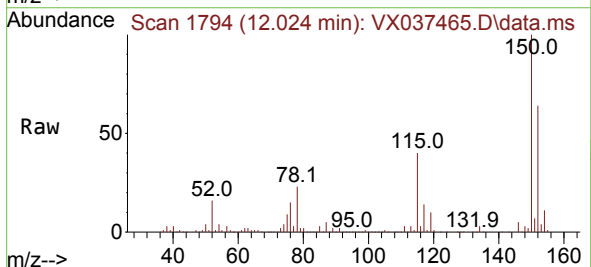
Tgt Ion:152 Resp: 87333

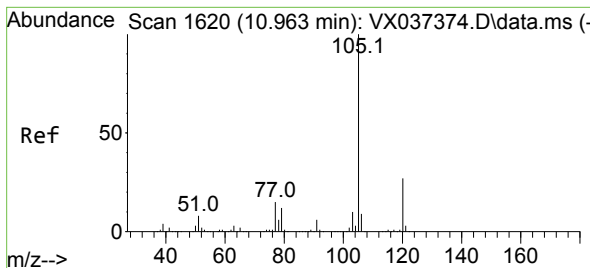
Ion Ratio Lower Upper

152 100

115 70.6 43.3 129.9

150 163.6 0.0 345.0





#73

Isopropylbenzene

Concen: 17.500 ug/l

RT: 10.963 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX037465.D

Acq: 01 Sep 2023 15:20

Instrument :

MSVOA_X

ClientSampleId :

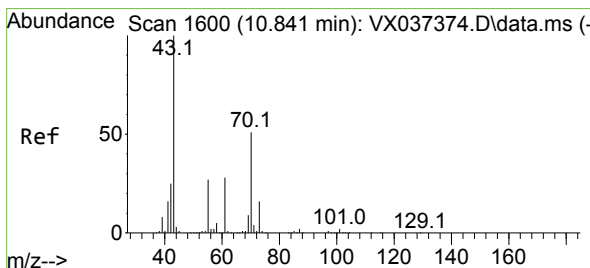
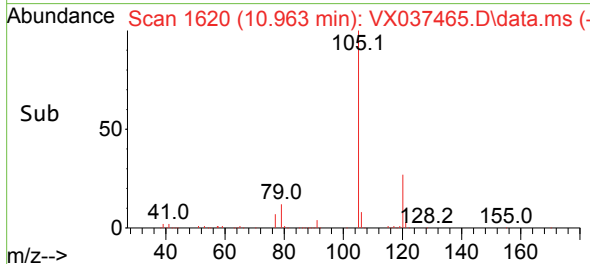
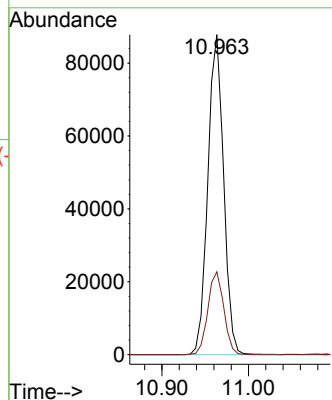
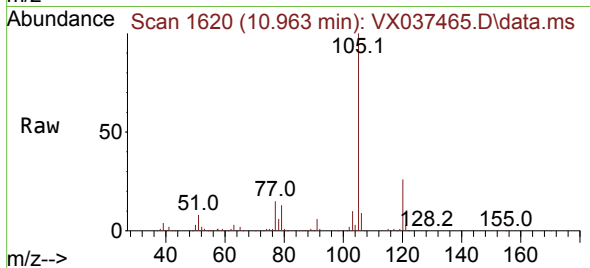
VX0901MBSD02

Tgt Ion:105 Resp: 111084

Ion Ratio Lower Upper

105 100

120 26.2 12.9 38.6



#74

N-ethyl acetate

Concen: 20.423 ug/l

RT: 10.842 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX037465.D

Acq: 01 Sep 2023 15:20

Tgt Ion: 43 Resp: 50373

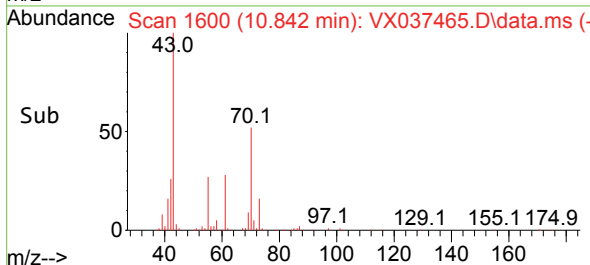
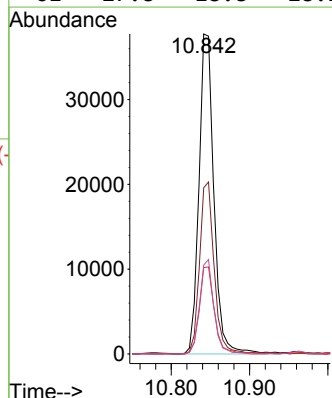
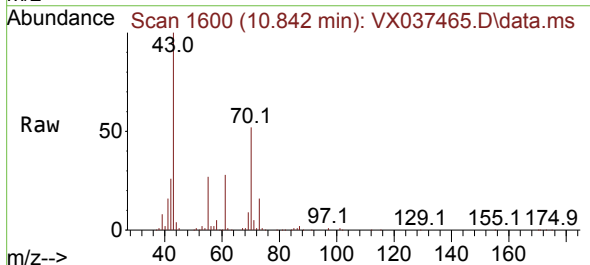
Ion Ratio Lower Upper

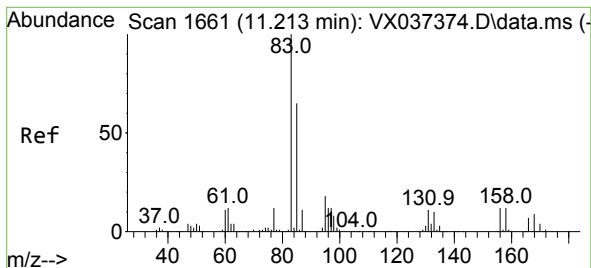
43 100

70 52.8 32.9 49.3#

55 27.5 19.3 28.9

61 27.8 18.8 28.2

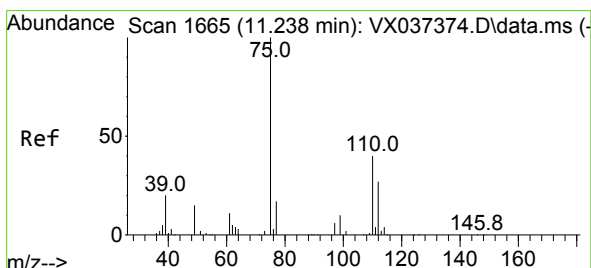
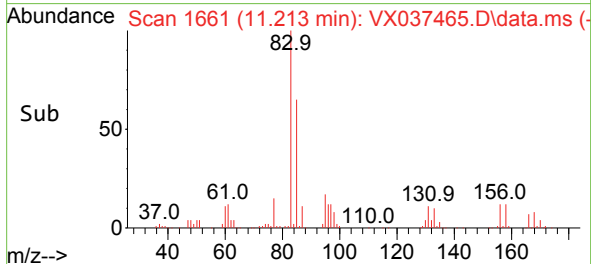
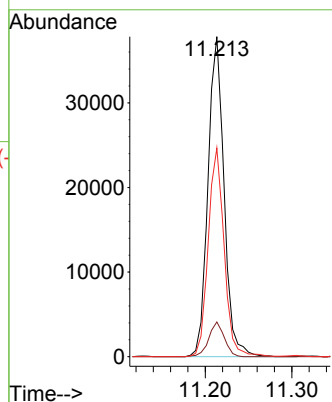
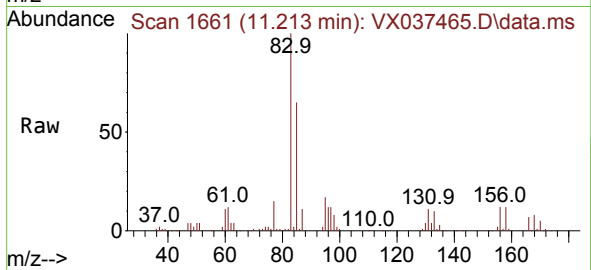




#75
 1,1,2,2-Tetrachloroethane
 Concen: 22.806 ug/l
 RT: 11.213 min Scan# 1661
 Delta R.T. 0.000 min
 Lab File: VX037465.D
 Acq: 01 Sep 2023 15:20

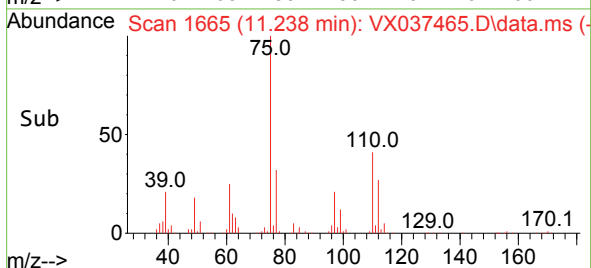
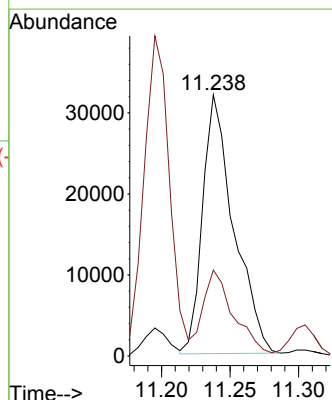
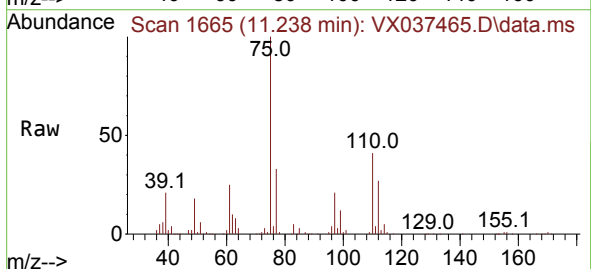
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0901MBSD02

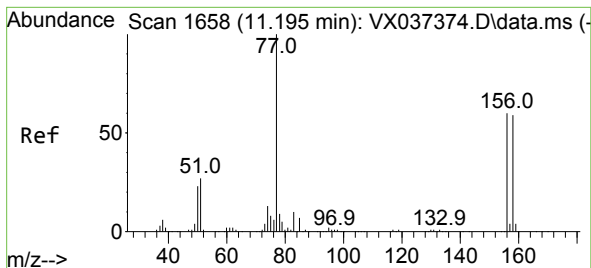
Tgt Ion: 83 Resp: 48754
 Ion Ratio Lower Upper
 83 100
 131 10.5 5.3 15.8
 85 64.7 32.0 96.2



#76
 1,2,3-Trichloropropane
 Concen: 27.186 ug/l
 RT: 11.238 min Scan# 1665
 Delta R.T. 0.000 min
 Lab File: VX037465.D
 Acq: 01 Sep 2023 15:20

Tgt Ion: 75 Resp: 50564
 Ion Ratio Lower Upper
 75 100
 77 33.1 19.1 57.5





#77

Bromobenzene

Concen: 21.181 ug/l

RT: 11.195 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX037465.D

Acq: 01 Sep 2023 15:20

Instrument :

MSVOA_X

ClientSampleId :

VX0901MBSD02

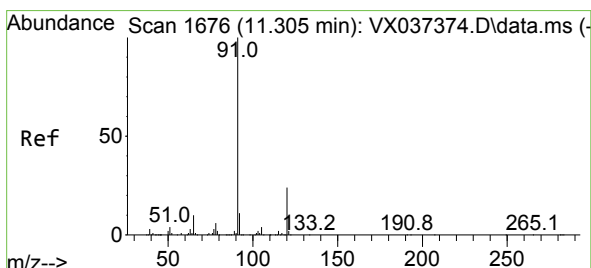
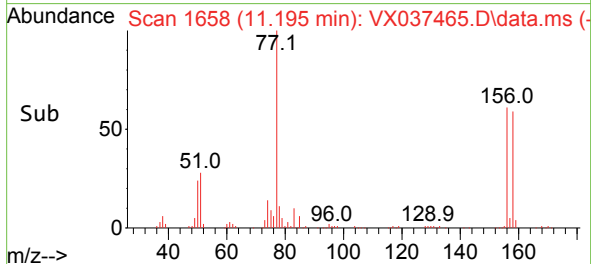
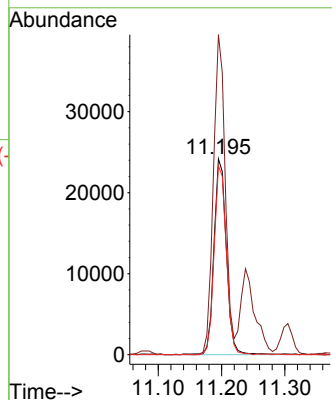
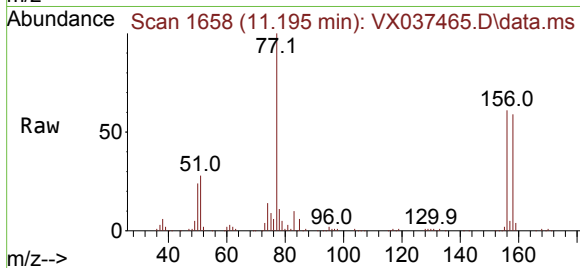
Tgt Ion:156 Resp: 32837

Ion Ratio Lower Upper

156 100

77 156.8 88.4 265.3

158 94.5 48.0 144.0



#78

n-propylbenzene

Concen: 16.870 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX037465.D

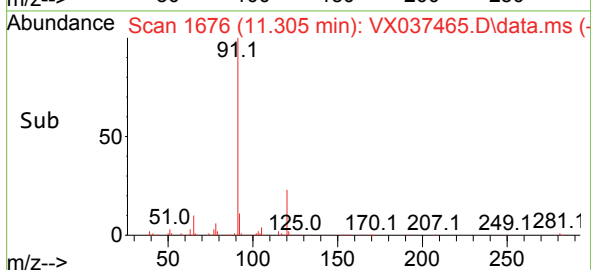
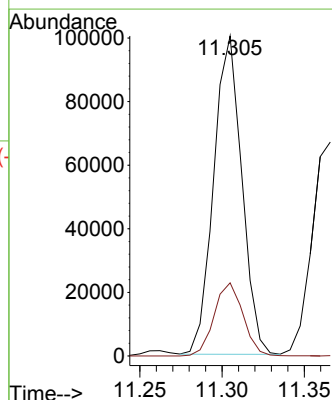
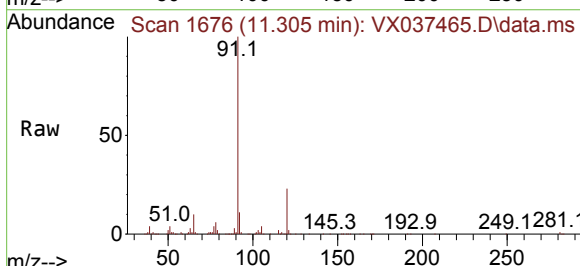
Acq: 01 Sep 2023 15:20

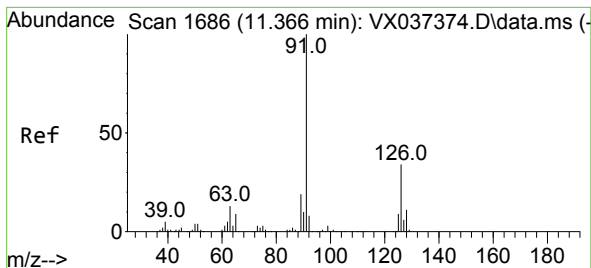
Tgt Ion: 91 Resp: 119240

Ion Ratio Lower Upper

91 100

120 23.6 11.5 34.4

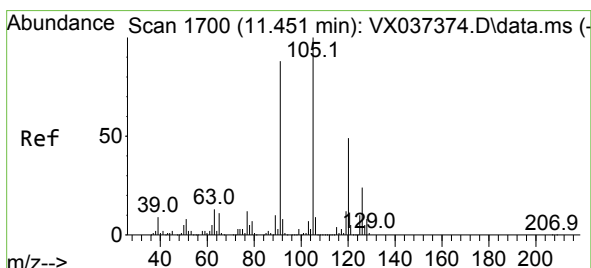
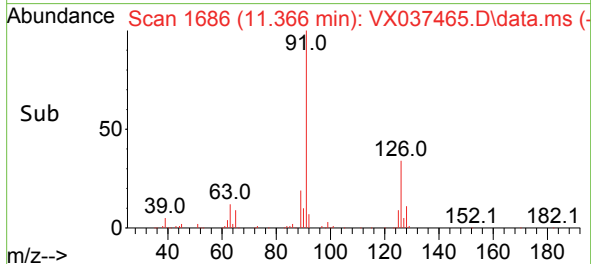
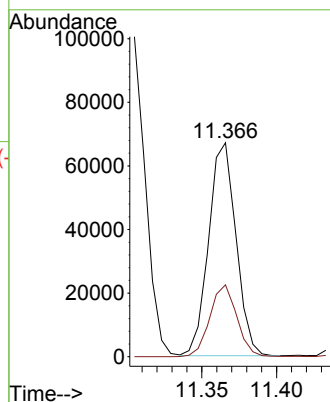
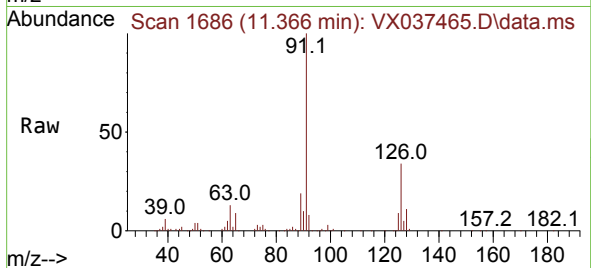




#79
2-Chlorotoluene
Concen: 18.874 ug/l
RT: 11.366 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX037465.D
Acq: 01 Sep 2023 15:20

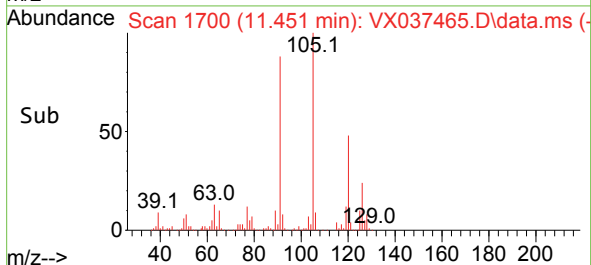
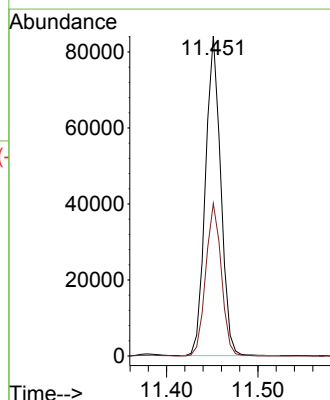
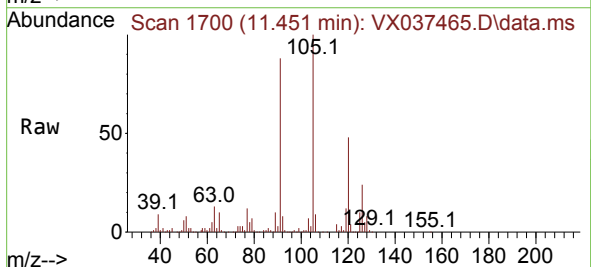
Instrument :
MSVOA_X
ClientSampleId :
VX0901MBSD02

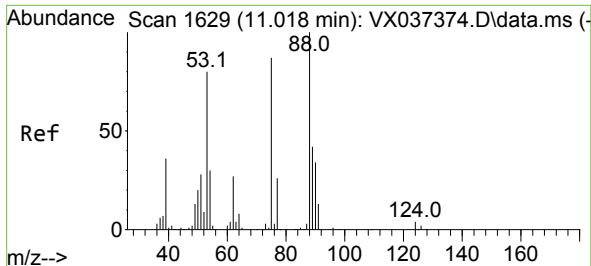
Tgt Ion: 91 Resp: 85253
Ion Ratio Lower Upper
91 100
126 33.4 16.3 48.8



#80
1,3,5-Trimethylbenzene
Concen: 18.406 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX037465.D
Acq: 01 Sep 2023 15:20

Tgt Ion: 105 Resp: 97463
Ion Ratio Lower Upper
105 100
120 48.5 24.1 72.3

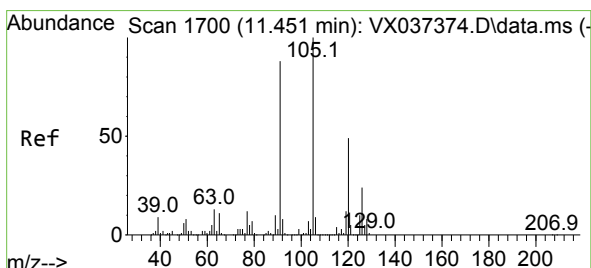
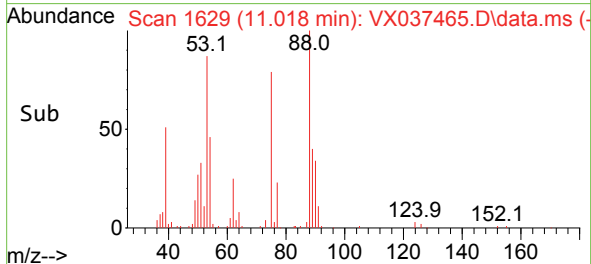
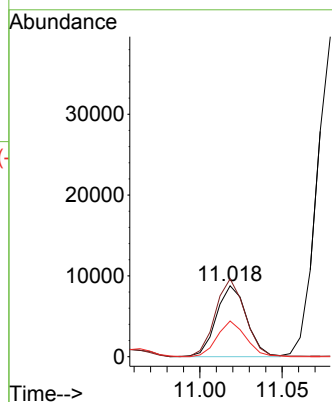
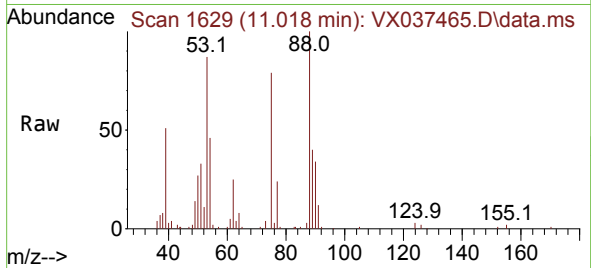




#81
trans-1,4-Dichloro-2-butene
Concen: 16.908 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX037465.D
Acq: 01 Sep 2023 15:20

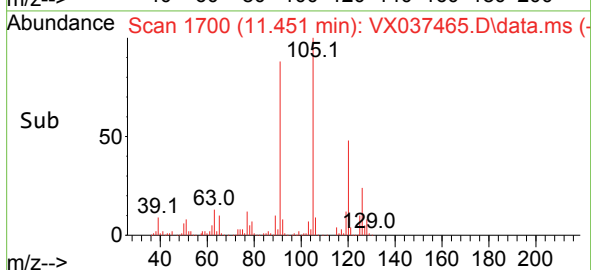
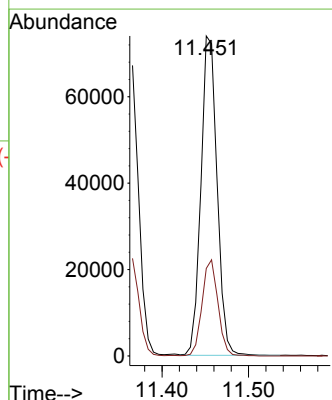
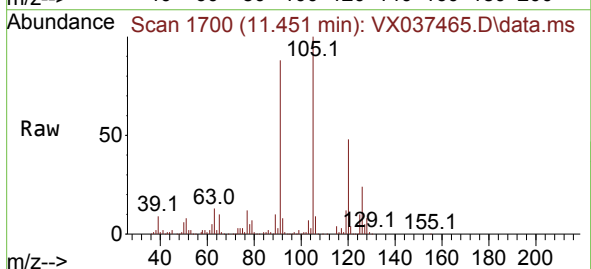
Instrument :
MSVOA_X
ClientSampleId :
VX0901MBSD02

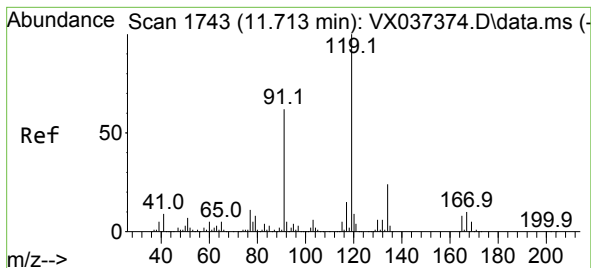
Tgt Ion: 75 Resp: 11259
Ion Ratio Lower Upper
75 100
53 109.3 90.5 135.7
89 47.3 36.9 55.3



#82
4-Chlorotoluene
Concen: 18.349 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX037465.D
Acq: 01 Sep 2023 15:20

Tgt Ion: 91 Resp: 95672
Ion Ratio Lower Upper
91 100
126 29.7 14.2 42.6





#83

tert-Butylbenzene

Concen: 18.553 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX037465.D

Acq: 01 Sep 2023 15:20

Instrument :

MSVOA_X

ClientSampleId :

VX0901MBSD02

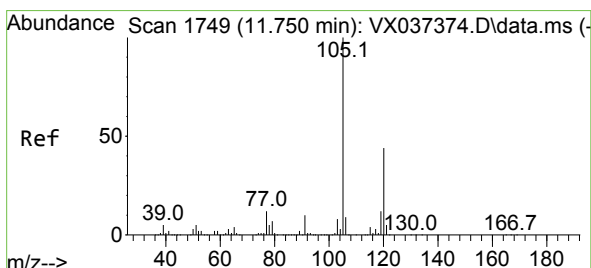
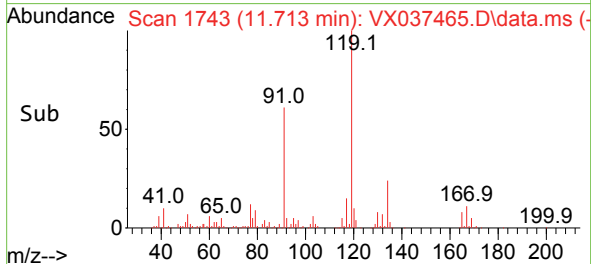
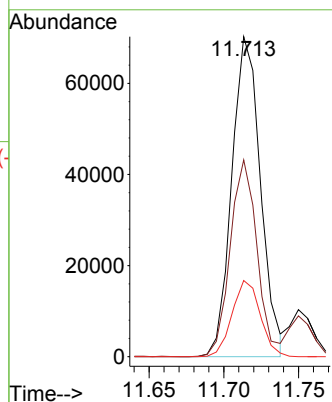
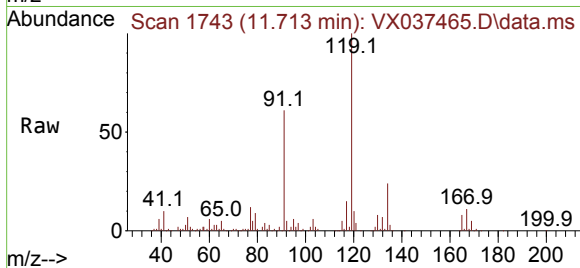
Tgt Ion:119 Resp: 93695

Ion Ratio Lower Upper

119 100

91 57.7 31.2 93.6

134 23.4 11.7 35.0



#84

1,2,4-Trimethylbenzene

Concen: 19.171 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX037465.D

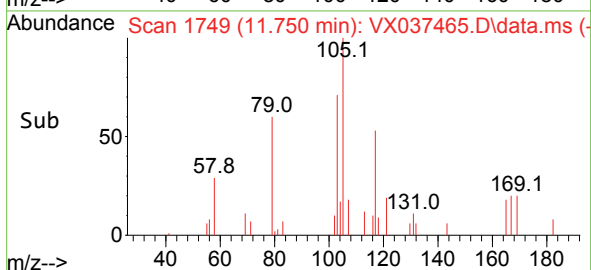
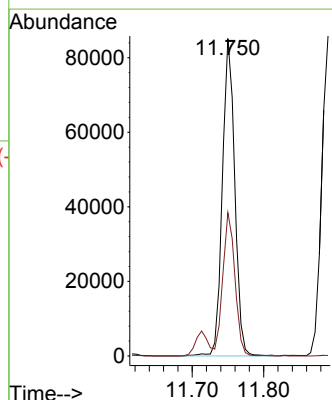
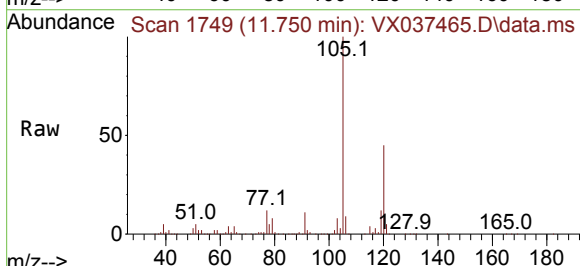
Acq: 01 Sep 2023 15:20

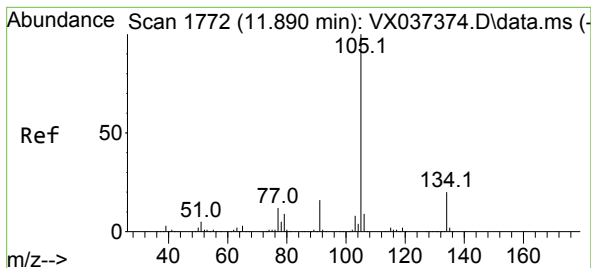
Tgt Ion:105 Resp: 102593

Ion Ratio Lower Upper

105 100

120 44.0 21.2 63.6





#85

sec-Butylbenzene

Concen: 17.401 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. 0.000 min

Lab File: VX037465.D

Acq: 01 Sep 2023 15:20

Instrument :

MSVOA_X

ClientSampleId :

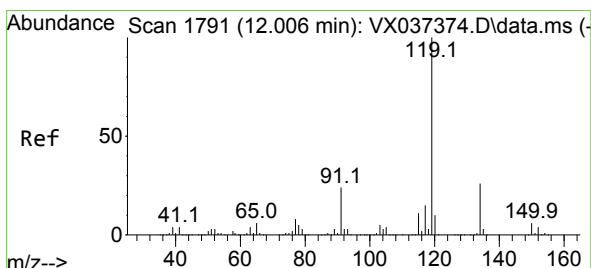
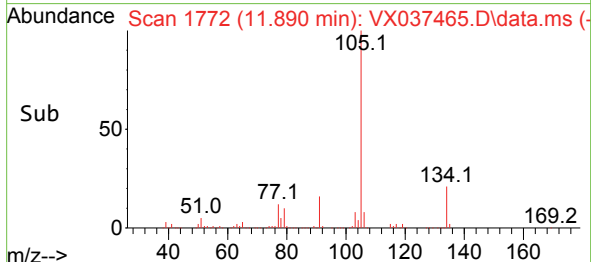
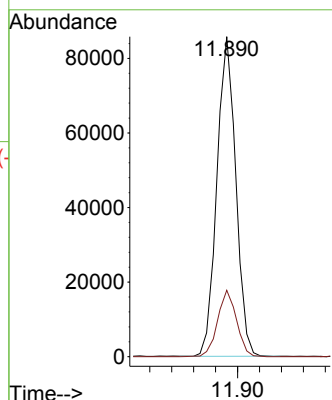
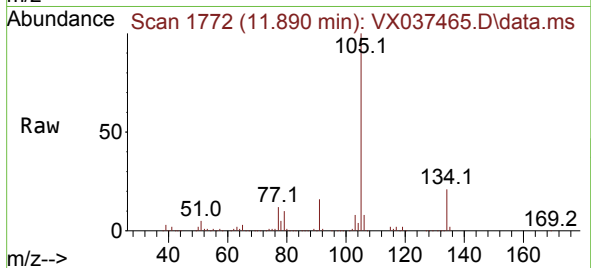
VX0901MBSD02

Tgt Ion:105 Resp: 102640

Ion Ratio Lower Upper

105 100

134 20.8 9.8 29.4



#86

p-Isopropyltoluene

Concen: 17.882 ug/l

RT: 12.006 min Scan# 1791

Delta R.T. 0.000 min

Lab File: VX037465.D

Acq: 01 Sep 2023 15:20

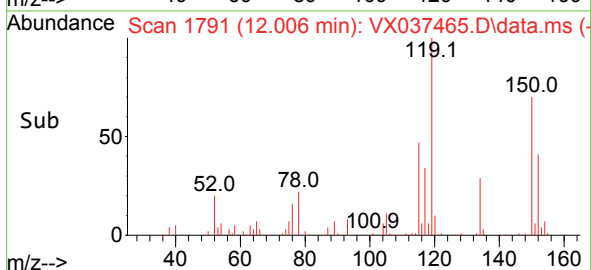
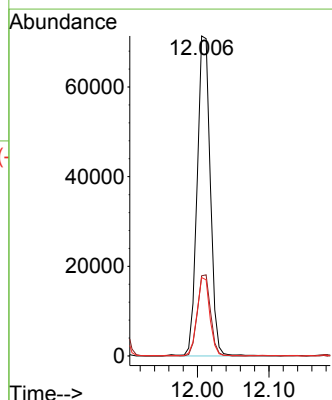
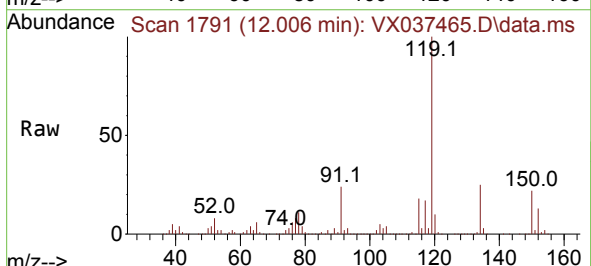
Tgt Ion:119 Resp: 90801

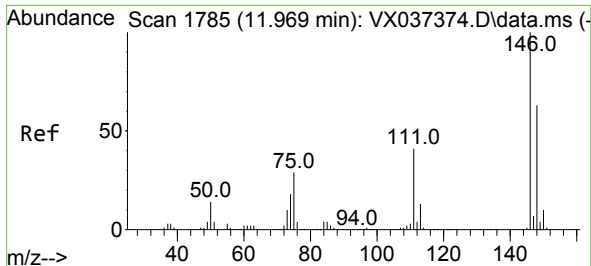
Ion Ratio Lower Upper

119 100

134 25.3 12.8 38.3

91 24.1 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 18.930 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX037465.D

Acq: 01 Sep 2023 15:20

Instrument :

MSVOA_X

ClientSampleId :

VX0901MBSD02

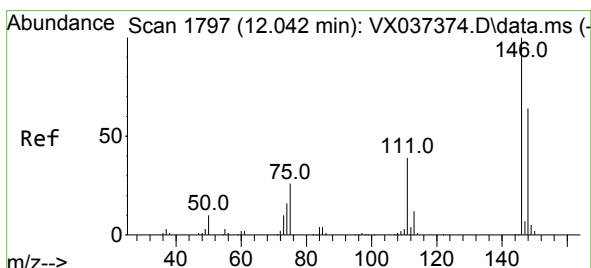
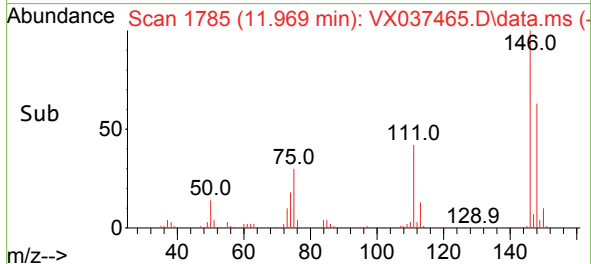
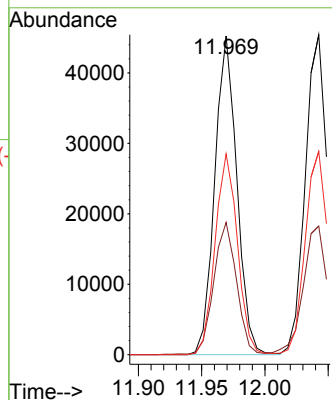
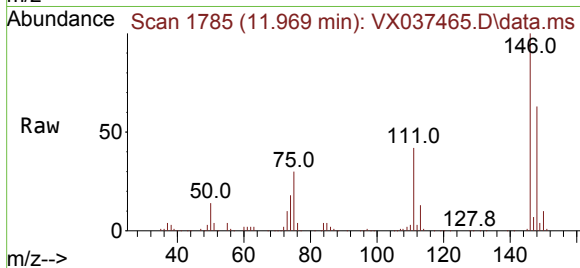
Tgt Ion:146 Resp: 54945

Ion Ratio Lower Upper

146 100

111 42.9 22.1 66.1

148 63.8 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 18.765 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX037465.D

Acq: 01 Sep 2023 15:20

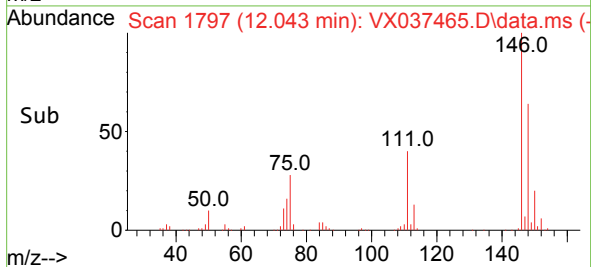
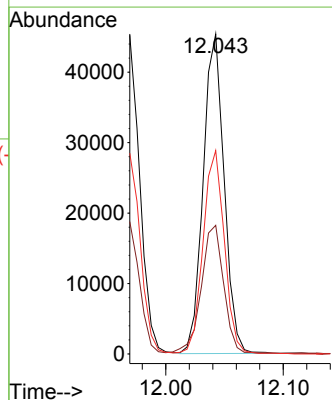
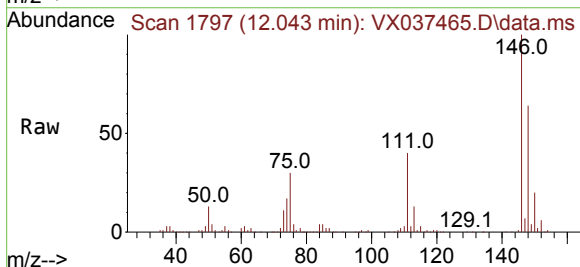
Tgt Ion:146 Resp: 56272

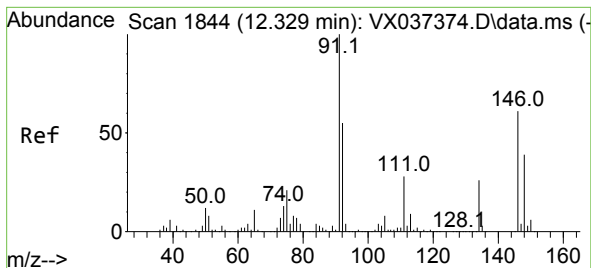
Ion Ratio Lower Upper

146 100

111 43.0 21.3 63.7

148 64.9 31.8 95.4





#89

n-Butylbenzene

Concen: 16.291 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. 0.000 min

Lab File: VX037465.D

Acq: 01 Sep 2023 15:20

Instrument :

MSVOA_X

ClientSampleId :

VX0901MBSD02

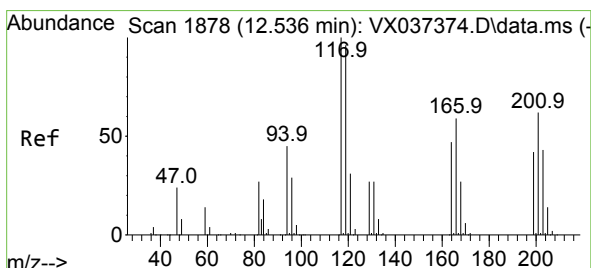
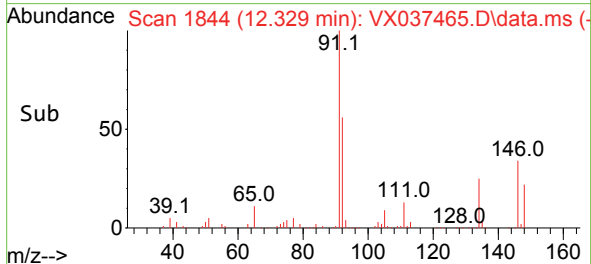
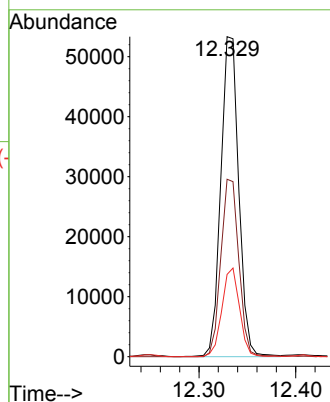
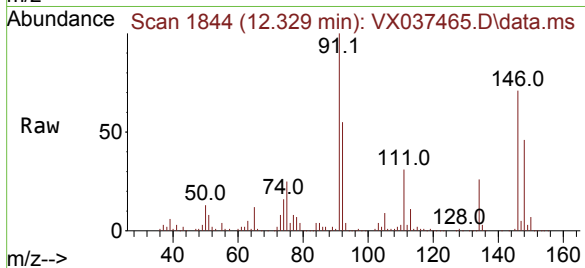
Tgt Ion: 91 Resp: 68583

Ion Ratio Lower Upper

91 100

92 55.5 27.4 82.0

134 27.1 12.6 37.8



#90

Hexachloroethane

Concen: 16.660 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX037465.D

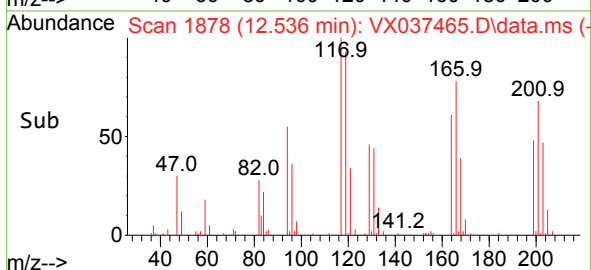
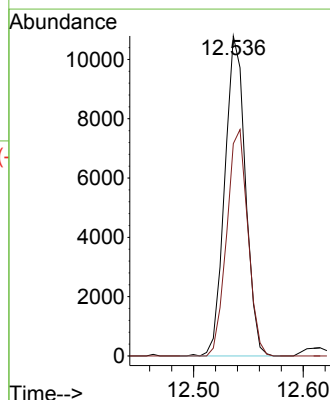
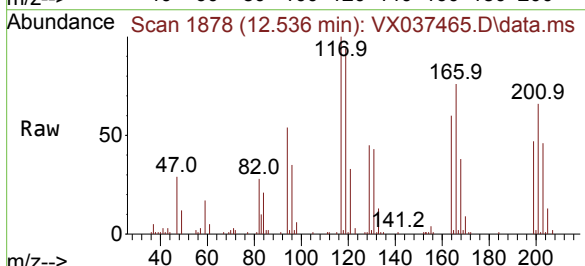
Acq: 01 Sep 2023 15:20

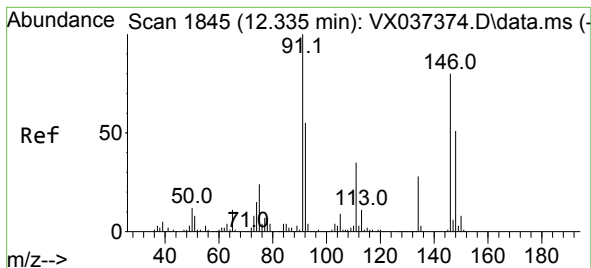
Tgt Ion: 117 Resp: 14120

Ion Ratio Lower Upper

117 100

201 72.4 32.9 98.6





#91

1,2-Dichlorobenzene

Concen: 21.121 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX037465.D

Acq: 01 Sep 2023 15:20

Instrument :

MSVOA_X

ClientSampleId :

VX0901MBSD02

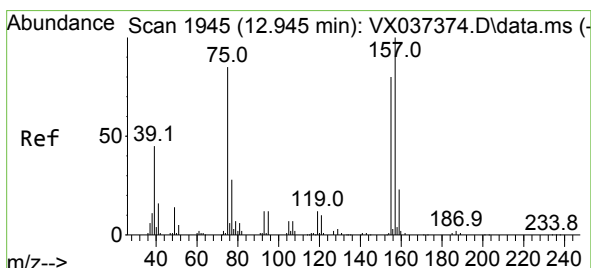
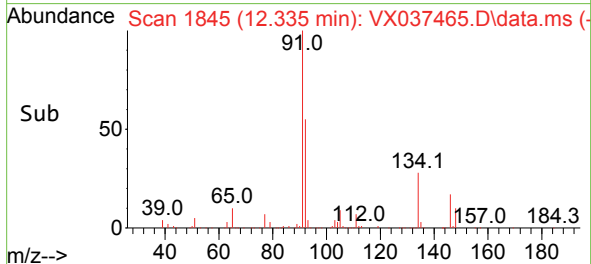
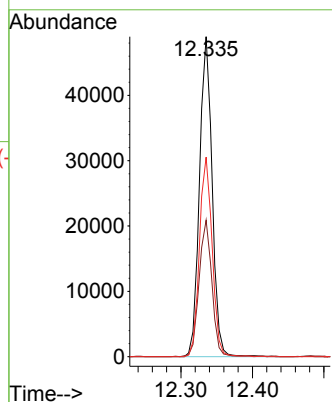
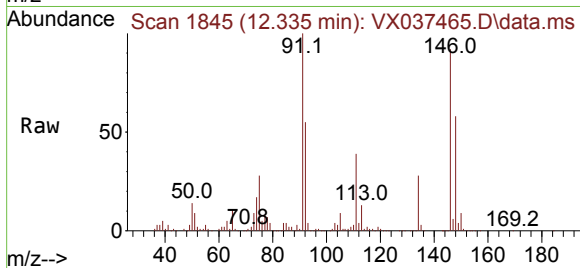
Tgt Ion:146 Resp: 60031

Ion Ratio Lower Upper

146 100

111 43.1 22.4 67.0

148 62.7 31.6 95.0



#92

1,2-Dibromo-3-Chloropropane

Concen: 19.214 ug/l

RT: 12.945 min Scan# 1945

Delta R.T. 0.000 min

Lab File: VX037465.D

Acq: 01 Sep 2023 15:20

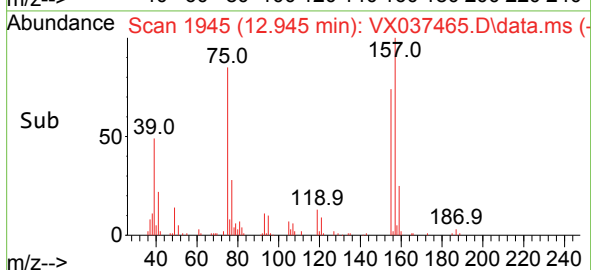
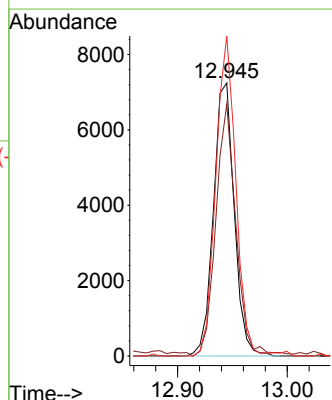
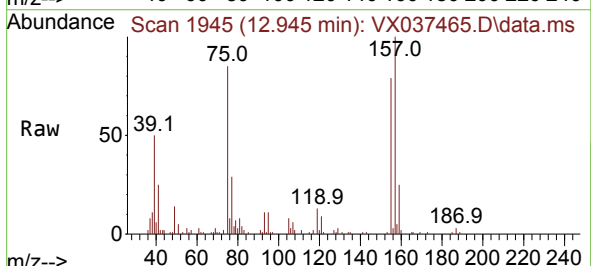
Tgt Ion: 75 Resp: 9544

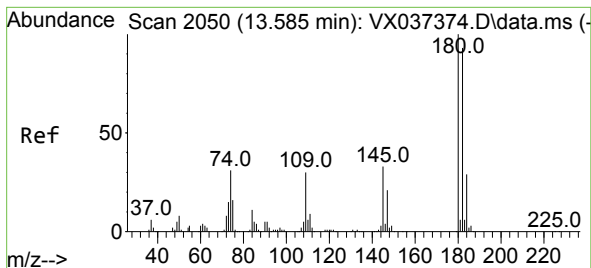
Ion Ratio Lower Upper

75 100

155 89.6 36.1 108.5

157 112.8 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 19.569 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX037465.D

Acq: 01 Sep 2023 15:20

Instrument :

MSVOA_X

ClientSampleId :

VX0901MBSD02

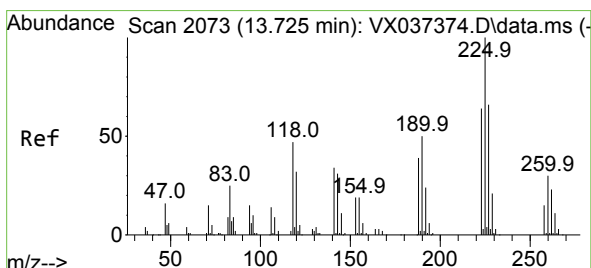
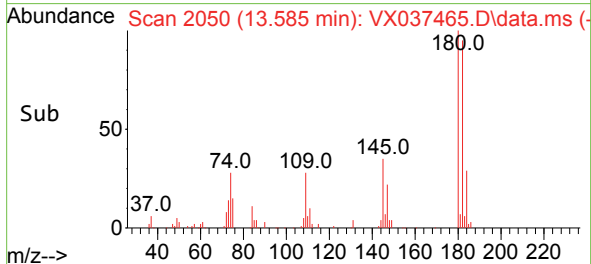
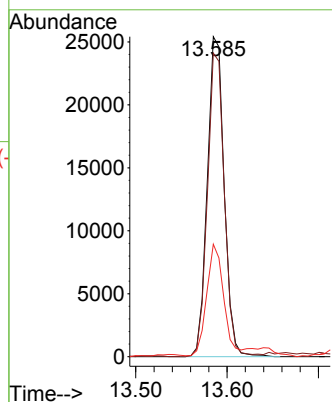
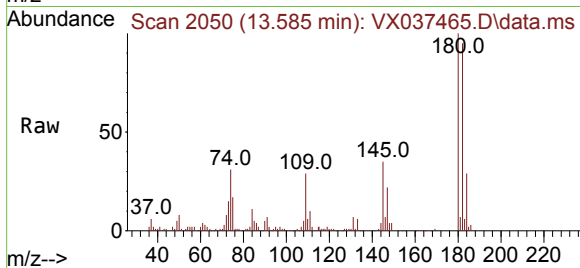
Tgt Ion:180 Resp: 32543

Ion Ratio Lower Upper

180 100

182 94.7 48.3 144.8

145 34.9 18.0 54.0



#94

Hexachlorobutadiene

Concen: 16.379 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX037465.D

Acq: 01 Sep 2023 15:20

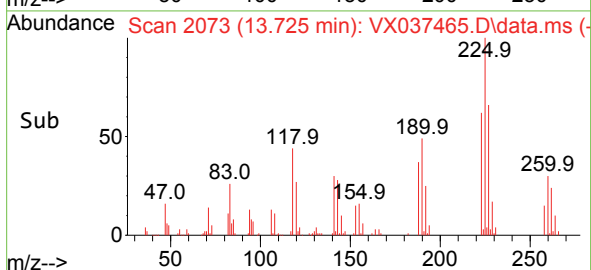
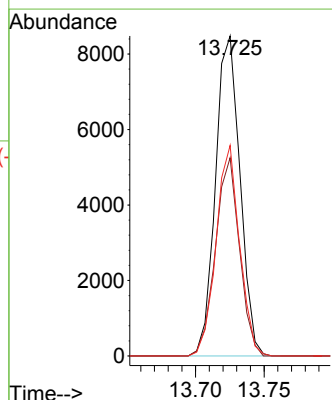
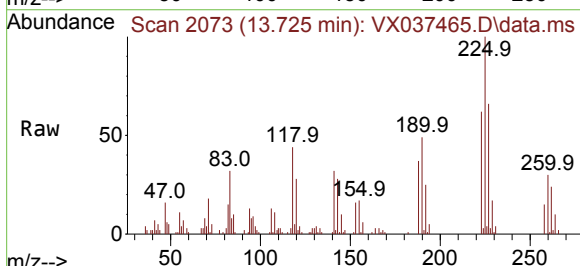
Tgt Ion:225 Resp: 10523

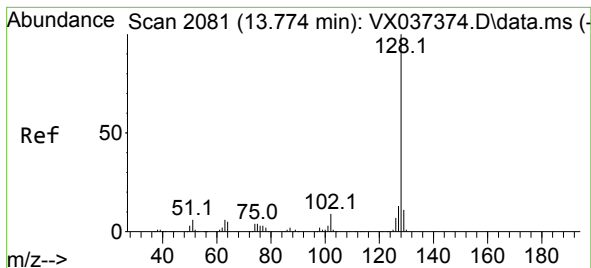
Ion Ratio Lower Upper

225 100

223 60.7 31.1 93.2

227 63.1 32.5 97.5





#95

Naphthalene

Concen: 21.095 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX037465.D

Acq: 01 Sep 2023 15:20

Instrument :

MSVOA_X

ClientSampleId :

VX0901MBSD02

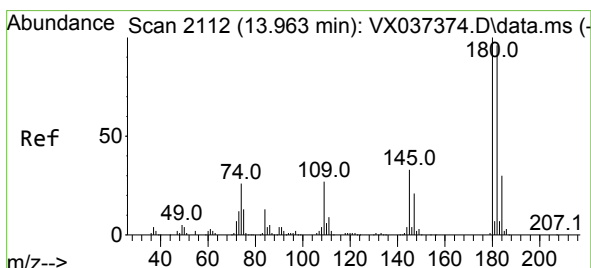
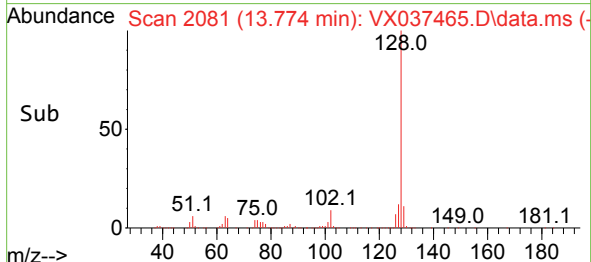
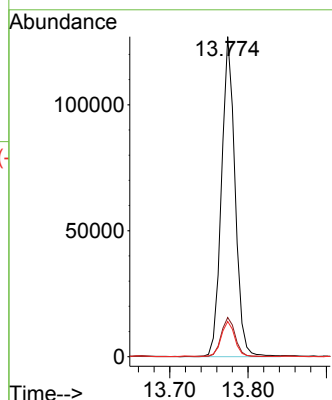
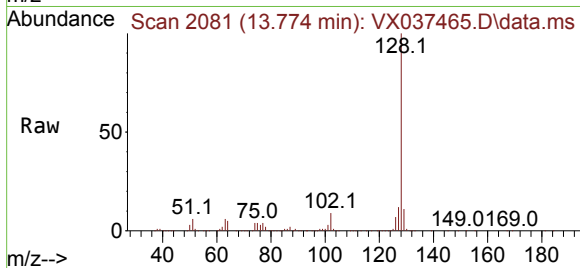
Tgt Ion:128 Resp: 153670

Ion Ratio Lower Upper

128 100

127 12.7 10.3 15.5

129 11.0 8.8 13.2



#96

1,2,3-Trichlorobenzene

Concen: 20.968 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.000 min

Lab File: VX037465.D

Acq: 01 Sep 2023 15:20

Tgt Ion:180 Resp: 34644

Ion Ratio Lower Upper

180 100

182 94.9 46.9 140.6

145 40.2 17.8 53.5

