

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122623\
 Data File : VX039473.D
 Acq On : 26 Dec 2023 17:21
 Operator : JC/MD
 Sample : VX1226WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Dec 27 04:40:59 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121323W.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 14 01:28:15 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	112798	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	209328	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	189881	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	85901	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	102000	49.362	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	98.720%
35) Dibromofluoromethane	5.385	113	73414	50.766	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	101.540%
50) Toluene-d8	8.647	98	275304	51.278	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	102.560%
62) 4-Bromofluorobenzene	11.079	95	102888	46.447	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	92.900%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	30065	18.968	ug/l	99
3) Chloromethane	1.294	50	35807	20.378	ug/l	100
4) Vinyl Chloride	1.374	62	32597	19.946	ug/l	99
5) Bromomethane	1.599	94	16598	17.654	ug/l	96
6) Chloroethane	1.679	64	20737	21.057	ug/l	96
7) Trichlorofluoromethane	1.886	101	47391	19.804	ug/l	96
8) Diethyl Ether	2.130	74	17444	21.062	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.331	101	29049	19.893	ug/l	98
10) Methyl Iodide	2.453	142	27670	18.332	ug/l	94
11) Tert butyl alcohol	2.971	59	56612	109.100	ug/l #	93
12) 1,1-Dichloroethene	2.319	96	27900	19.234	ug/l	95
13) Acrolein	2.233	56	34226	82.679	ug/l	96
14) Allyl chloride	2.660	41	56162	19.113	ug/l	96
15) Acrylonitrile	3.062	53	110461	106.351	ug/l	99
16) Acetone	2.380	43	112015	76.975	ug/l	90
17) Carbon Disulfide	2.508	76	69730	16.427	ug/l	100
18) Methyl Acetate	2.703	43	97024	21.708	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	102540	19.546	ug/l	99
20) Methylene Chloride	2.788	84	34742	20.169	ug/l	98
21) trans-1,2-Dichloroethene	3.087	96	29489	18.683	ug/l	100
22) Diisopropyl ether	3.757	45	109603	20.491	ug/l	99
23) Vinyl Acetate	3.721	43	399091	100.221	ug/l	98
24) 1,1-Dichloroethane	3.611	63	59093	19.544	ug/l	98
25) 2-Butanone	4.556	43	166832	93.561	ug/l	100
26) 2,2-Dichloropropane	4.471	77	45704	17.314	ug/l	97
27) cis-1,2-Dichloroethene	4.489	96	33913	19.466	ug/l	98
28) Bromochloromethane	4.897	49	31912	21.630	ug/l	94
29) Tetrahydrofuran	5.001	42	108657	110.342	ug/l	98
30) Chloroform	5.093	83	58653	19.411	ug/l	99
31) Cyclohexane	5.471	56	51970	19.472	ug/l	96
32) 1,1,1-Trichloroethane	5.385	97	49115	18.724	ug/l	98
36) 1,1-Dichloropropene	5.696	75	42873	18.787	ug/l	99
37) Ethyl Acetate	4.715	43	60069	21.306	ug/l	99
38) Carbon Tetrachloride	5.678	117	38369	17.618	ug/l	91
39) Methylcyclohexane	7.379	83	51073	18.632	ug/l	96
40) Benzene	6.038	78	125466	19.436	ug/l	96

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	30908	20.547	ug/l	97
42) 1,2-Dichloroethane	6.086	62	50139	19.188	ug/l	99
43) Isopropyl Acetate	6.336	43	89162	19.448	ug/l	99
44) Trichloroethene	7.123	130	29526	18.125	ug/l	95
45) 1,2-Dichloropropane	7.428	63	34584	19.962	ug/l	98
46) Dibromomethane	7.586	93	23174	19.028	ug/l	95
47) Bromodichloromethane	7.824	83	43009	18.470	ug/l	95
48) Methyl methacrylate	7.690	41	53311	19.890	ug/l	97
49) 1,4-Dioxane	7.659	88	19076	527.996	ug/l #	96
51) 4-Methyl-2-Pentanone	8.574	43	315820	108.116	ug/l	99
52) Toluene	8.720	92	76985	19.759	ug/l	96
53) t-1,3-Dichloropropene	8.976	75	44041	17.179	ug/l	97
54) cis-1,3-Dichloropropene	8.366	75	50240	18.213	ug/l	99
55) 1,1,2-Trichloroethane	9.153	97	31679	19.476	ug/l	91
56) Ethyl methacrylate	9.116	69	39704	19.995	ug/l	96
57) 1,3-Dichloropropane	9.305	76	56817	20.205	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.238	63	125231	107.404	ug/l	94
59) 2-Hexanone	9.427	43	258553	102.558	ug/l	99
60) Dibromochloromethane	9.519	129	29109	17.695	ug/l	98
61) 1,2-Dibromoethane	9.610	107	34344	19.778	ug/l	99
64) Tetrachloroethene	9.275	164	23050	18.577	ug/l	97
65) Chlorobenzene	10.079	112	78666	18.981	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.159	131	27302	18.649	ug/l	96
67) Ethyl Benzene	10.195	91	150757	19.541	ug/l	98
68) m/p-Xylenes	10.299	106	108911	39.373	ug/l	94
69) o-Xylene	10.640	106	53178	19.884	ug/l	94
70) Styrene	10.659	104	76729	19.625	ug/l	97
71) Bromoform	10.799	173	18449	16.954	ug/l #	99
73) Isopropylbenzene	10.963	105	141854	21.404	ug/l	99
74) N-amyl acetate	10.842	43	74074	22.090	ug/l	96
75) 1,1,2,2-Tetrachloroethane	11.213	83	57763	23.428	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	62334	28.048	ug/l	90
77) Bromobenzene	11.195	156	30933	21.106	ug/l	93
78) n-propylbenzene	11.305	91	167891	20.560	ug/l	96
79) 2-Chlorotoluene	11.366	91	102704	20.793	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	121392	21.500	ug/l	96
81) trans-1,4-Dichloro-2-b...	11.018	75	14170	17.987	ug/l	98
82) 4-Chlorotoluene	11.451	91	114906	19.807	ug/l	98
83) tert-Butylbenzene	11.713	119	112524	20.941	ug/l	96
84) 1,2,4-Trimethylbenzene	11.750	105	123802	21.382	ug/l	99
85) sec-Butylbenzene	11.890	105	139247	20.365	ug/l	97
86) p-Isopropyltoluene	12.006	119	114997	20.040	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	56456	19.608	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	55205	18.414	ug/l	96
89) n-Butylbenzene	12.335	91	102820	18.227	ug/l	95
90) Hexachloroethane	12.536	117	19691	18.997	ug/l	93
91) 1,2-Dichlorobenzene	12.335	146	57138	20.740	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	13037	20.075	ug/l	96
93) 1,2,4-Trichlorobenzene	13.585	180	31555	17.492	ug/l	96
94) Hexachlorobutadiene	13.725	225	13350	19.637	ug/l	97
95) Naphthalene	13.774	128	125944	20.047	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	32215	18.499	ug/l	99

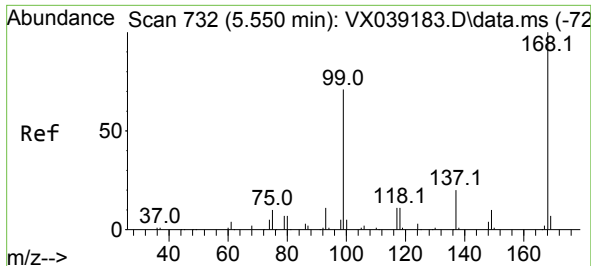
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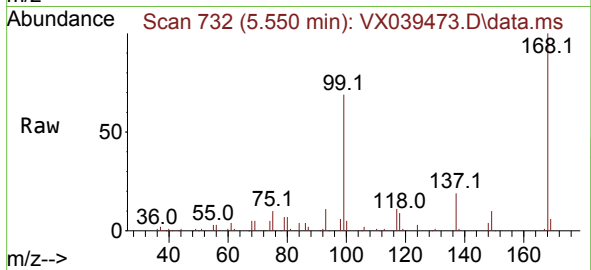
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

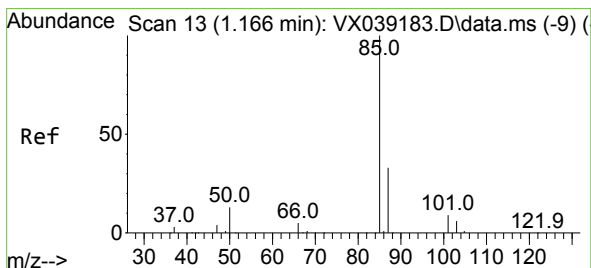
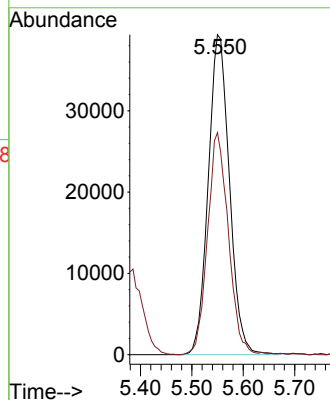
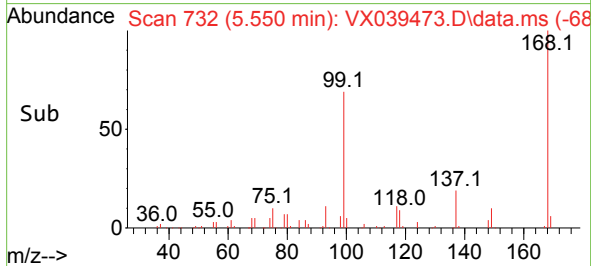


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX039473.D
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MSVOA_X
ClientSampleId :

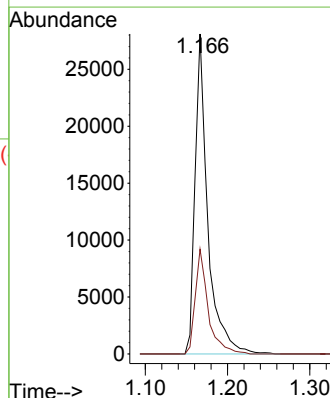
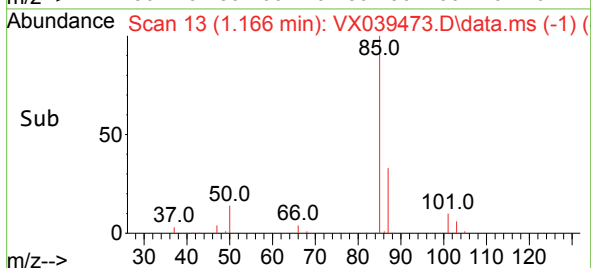
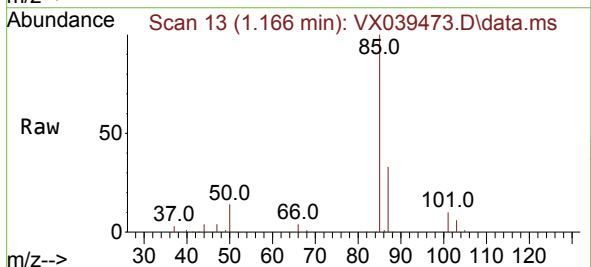


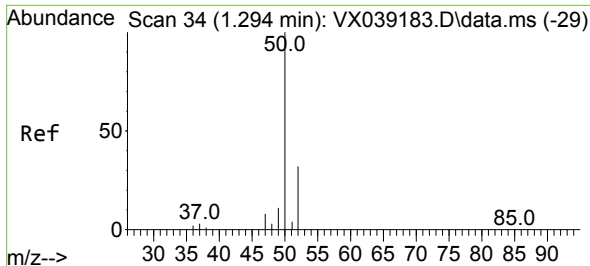
Tgt Ion:168 Resp: 112798
Ion Ratio Lower Upper
168 100
99 69.4 56.6 85.0



#2
Dichlorodifluoromethane
Concen: 18.968 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX039473.D
Acq: 26 Dec 2023 17:21

Tgt Ion: 85 Resp: 30065
Ion Ratio Lower Upper
85 100
87 32.7 16.7 50.1

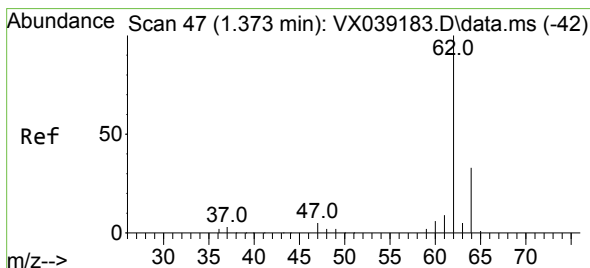
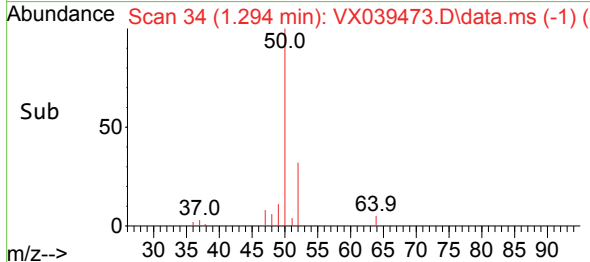
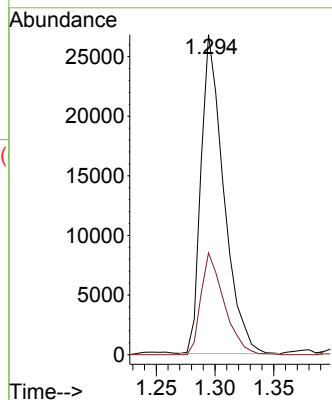
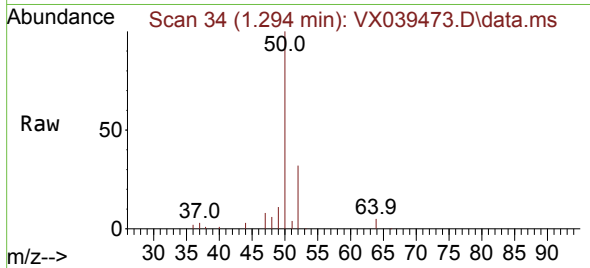




#3
Chloromethane
Concen: 20.378 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX039473.D
Acq: 26 Dec 2023 17:21

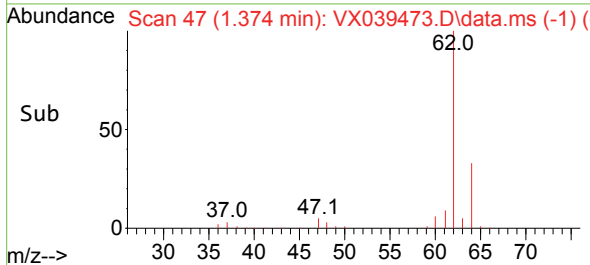
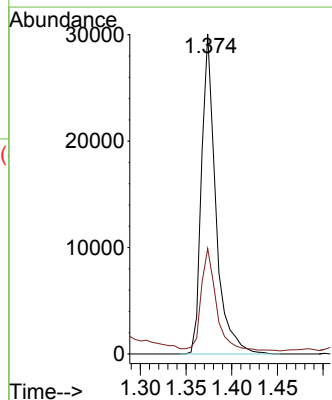
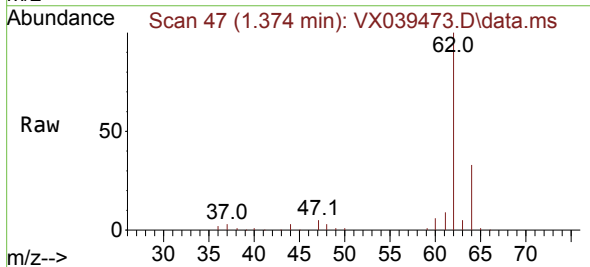
Instrument :
MSVOA_X
ClientSampleId :

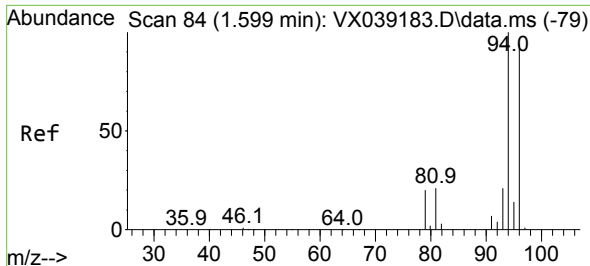
Tgt Ion: 50 Resp: 35807
Ion Ratio Lower Upper
50 100
52 31.9 25.5 38.3



#4
Vinyl Chloride
Concen: 19.946 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX039473.D
Acq: 26 Dec 2023 17:21

Tgt Ion: 62 Resp: 32597
Ion Ratio Lower Upper
62 100
64 32.0 25.4 38.0

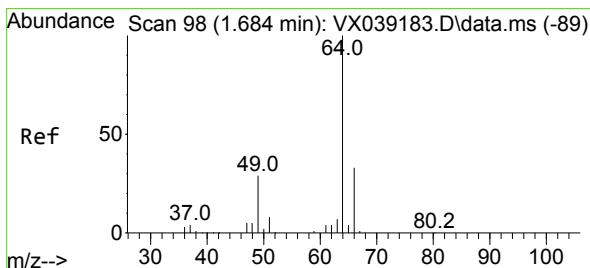
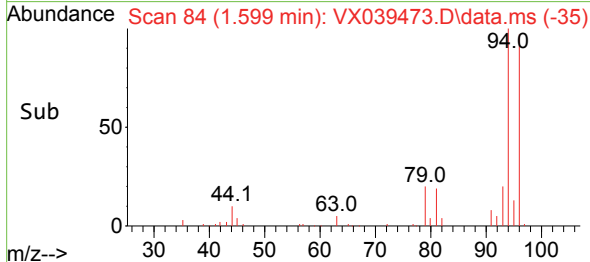
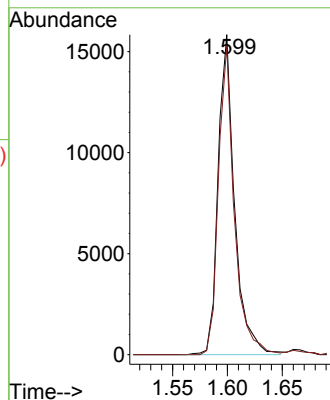
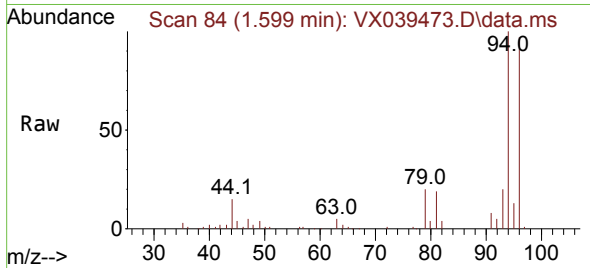




#5
Bromomethane
Concen: 17.654 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX039473.D
Acq: 26 Dec 2023 17:21

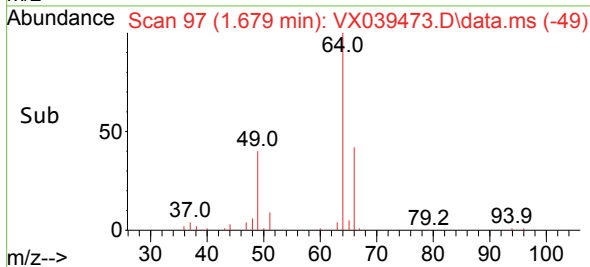
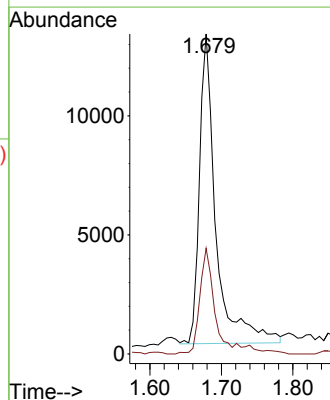
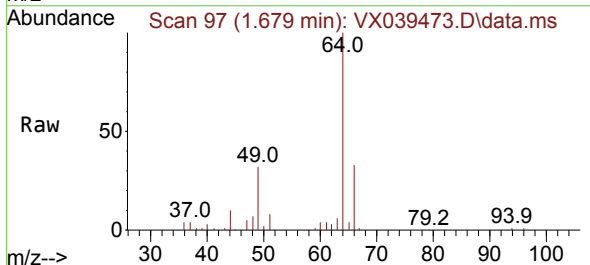
Instrument :
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ClientSampleId :

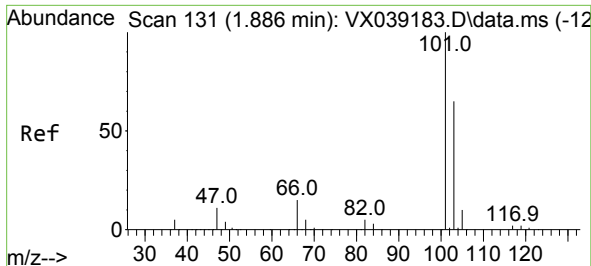
Tgt Ion: 94 Resp: 16598
Ion Ratio Lower Upper
94 100
96 96.6 74.6 111.8



#6
Chloroethane
Concen: 21.057 ug/l
RT: 1.679 min Scan# 97
Delta R.T. -0.006 min
Lab File: VX039473.D
Acq: 26 Dec 2023 17:21

Tgt Ion: 64 Resp: 20737
Ion Ratio Lower Upper
64 100
66 33.7 25.1 37.7

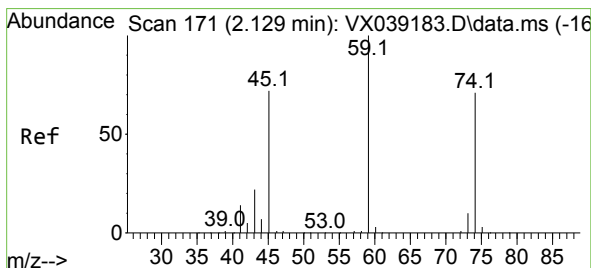
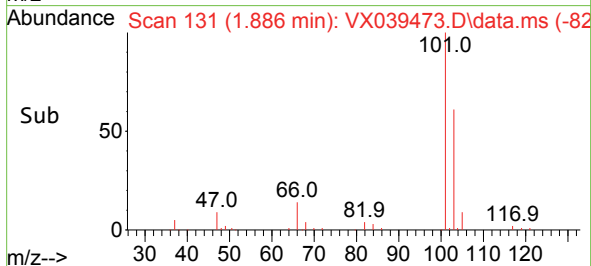
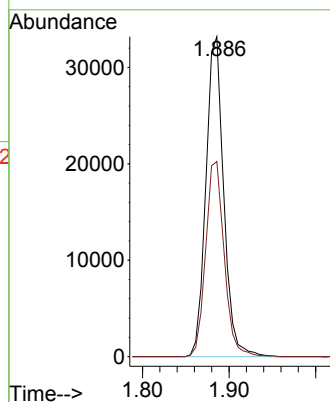
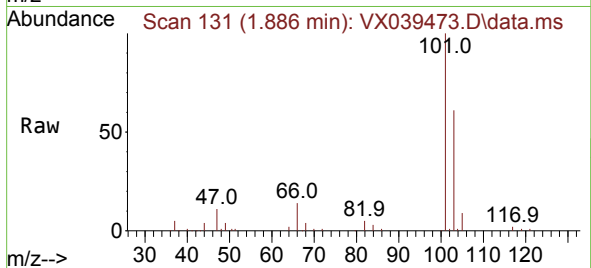




#7
Trichlorofluoromethane
Concen: 19.804 ug/l
RT: 1.886 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX039473.D
Acq: 26 Dec 2023 17:21

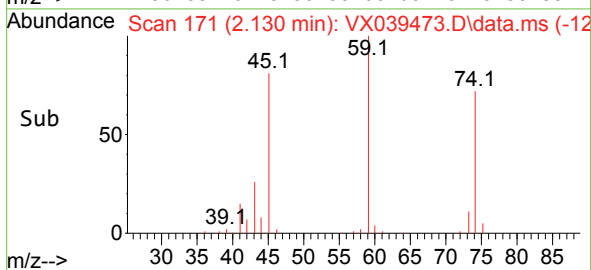
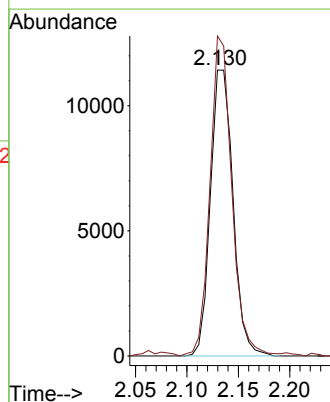
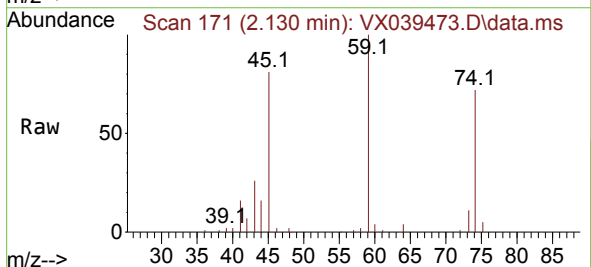
Instrument :
MSVOA_X
ClientSampleId :

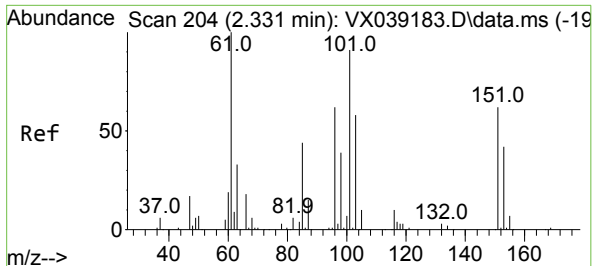
Tgt Ion:101 Resp: 47391
Ion Ratio Lower Upper
101 100
103 61.0 51.4 77.2



#8
Diethyl Ether
Concen: 21.062 ug/l
RT: 2.130 min Scan# 171
Delta R.T. 0.000 min
Lab File: VX039473.D
Acq: 26 Dec 2023 17:21

Tgt Ion: 74 Resp: 17444
Ion Ratio Lower Upper
74 100
45 108.0 53.3 159.8

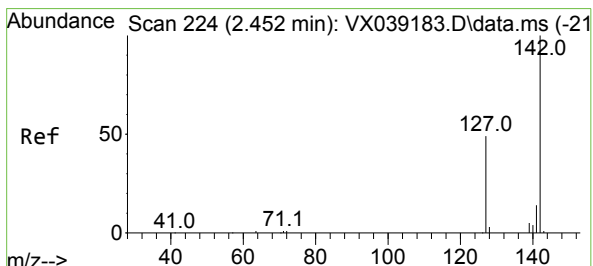
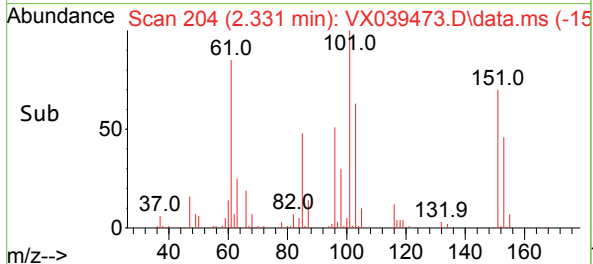
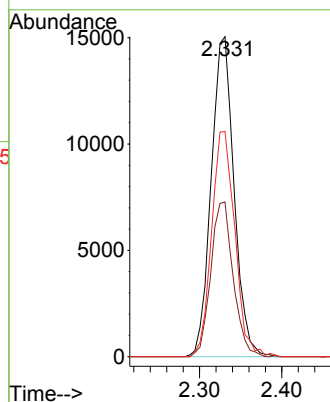
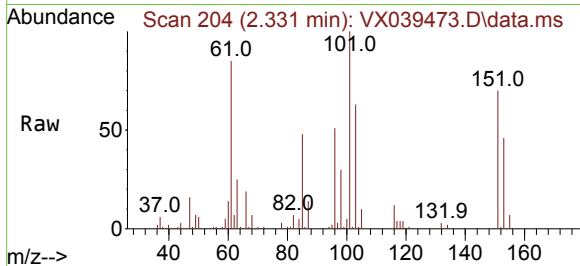




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.893 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
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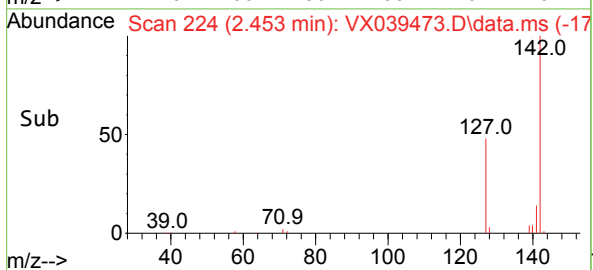
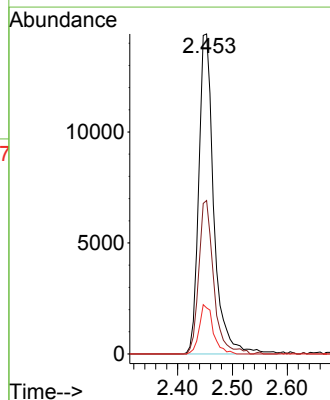
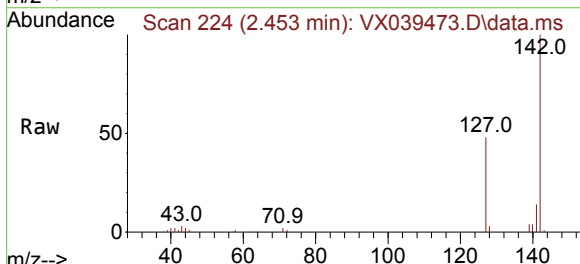
Instrument :
MSVOA_X
ClientSampleId :

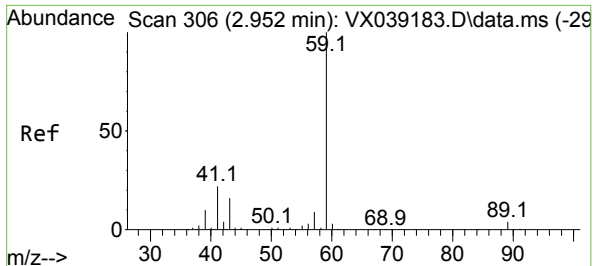
Tgt Ion	Ratio	Lower	Upper
101	100		
85	47.5	37.0	55.6
151	71.7	58.6	87.8



#10
Methyl Iodide
Concen: 18.332 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX039473.D
Acq: 26 Dec 2023 17:21

Tgt Ion	Ratio	Lower	Upper
142	100		
127	47.1	41.6	62.4
141	14.3	11.6	17.4

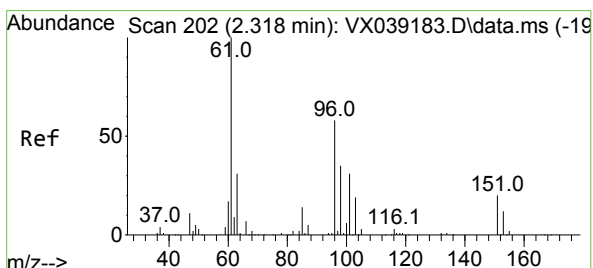
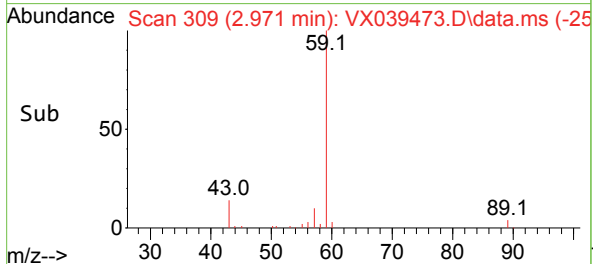
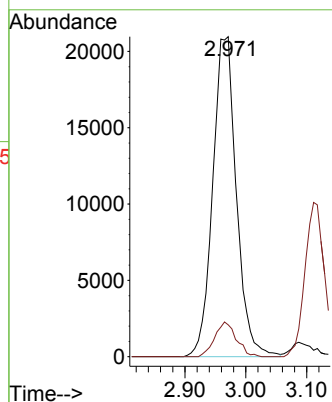
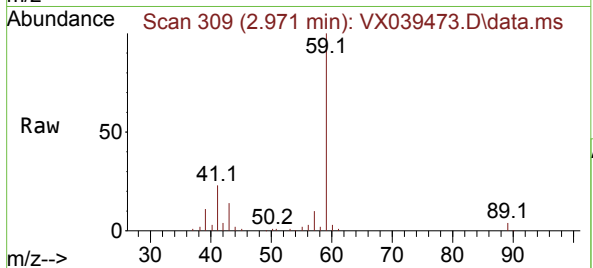




#11
Tert butyl alcohol
Concen: 109.100 ug/l
RT: 2.971 min Scan# 306
Delta R.T. 0.019 min
Lab File: VX039473.D
Acq: 26 Dec 2023 17:21

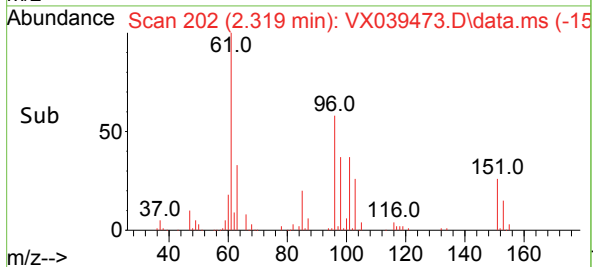
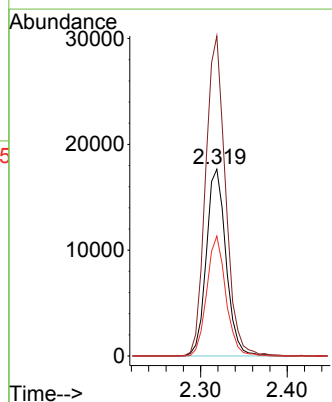
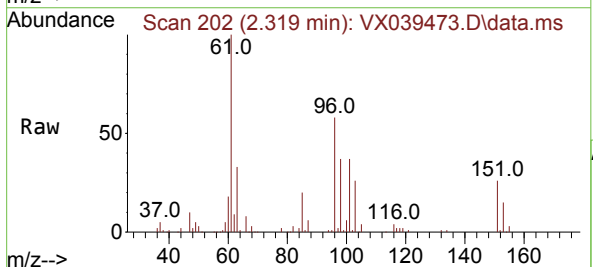
Instrument :
MSVOA_X
ClientSampleId :

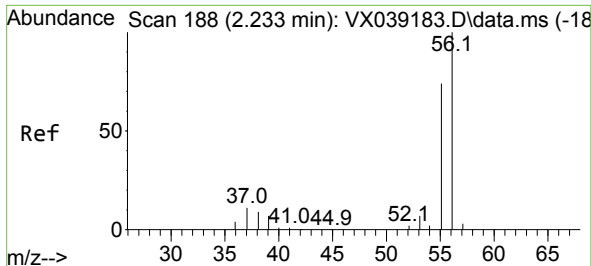
Tgt Ion: 59 Resp: 56612
Ion Ratio Lower Upper
59 100
57 9.9 6.0 9.0#



#12
1,1-Dichloroethene
Concen: 19.234 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX039473.D
Acq: 26 Dec 2023 17:21

Tgt Ion: 96 Resp: 27900
Ion Ratio Lower Upper
96 100
61 171.4 144.6 216.8
98 64.2 50.4 75.6





#13

Acrolein

Concen: 82.679 ug/l

RT: 2.233 min Scan# 11

Delta R.T. 0.000 min

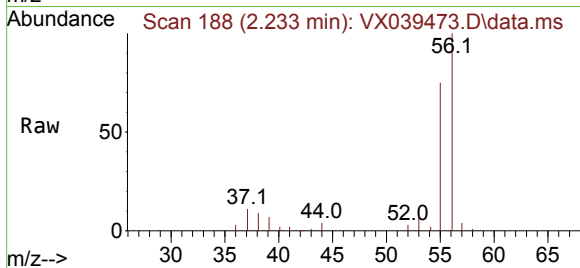
Lab File: VX039473.D

Acq: 26 Dec 2023 17:21

Instrument :

MSVOA_X

ClientSampleId :

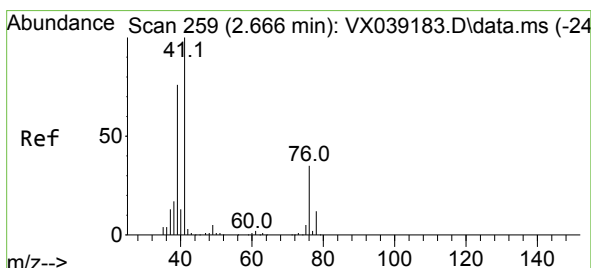
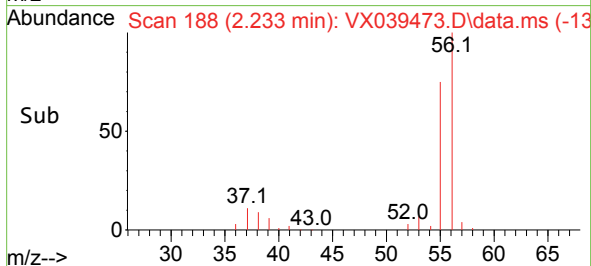
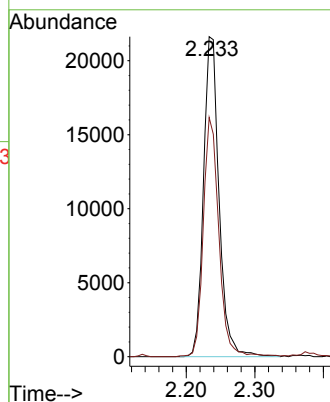


Tgt Ion: 56 Resp: 34226

Ion Ratio Lower Upper

56 100

55 74.9 57.1 85.7



#14

Allyl chloride

Concen: 19.113 ug/l

RT: 2.660 min Scan# 258

Delta R.T. -0.006 min

Lab File: VX039473.D

Acq: 26 Dec 2023 17:21

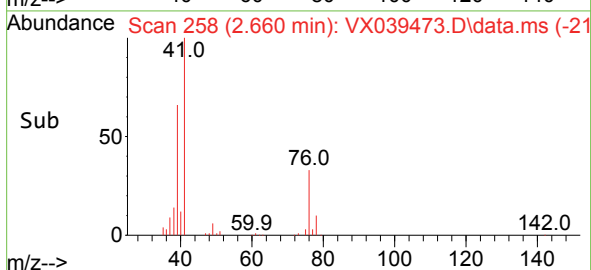
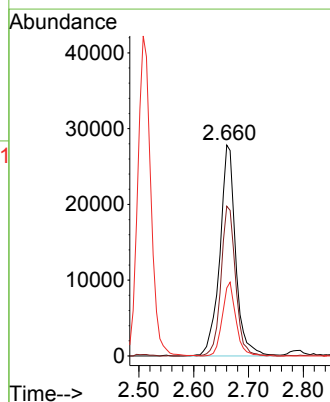
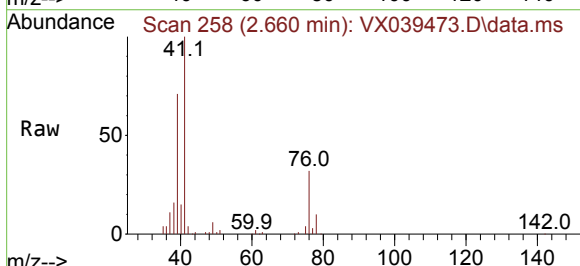
Tgt Ion: 41 Resp: 56162

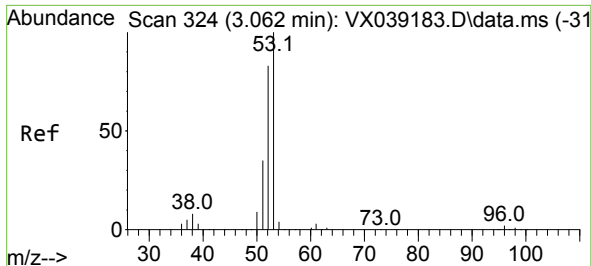
Ion Ratio Lower Upper

41 100

39 65.3 55.8 83.6

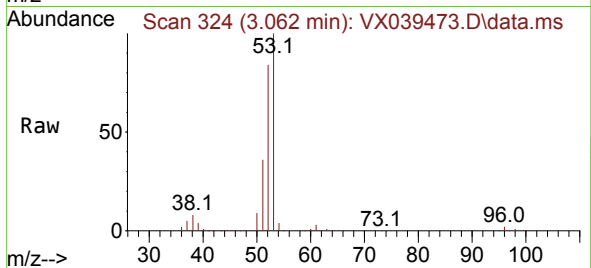
76 29.9 24.3 36.5



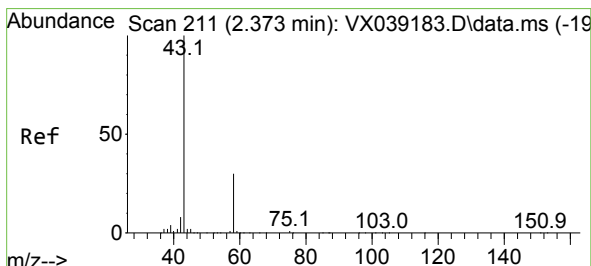
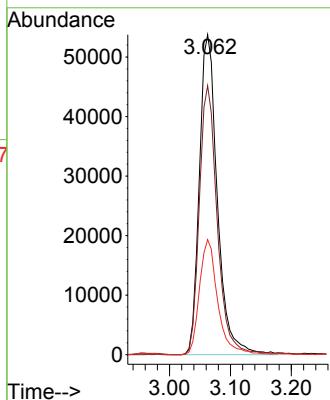
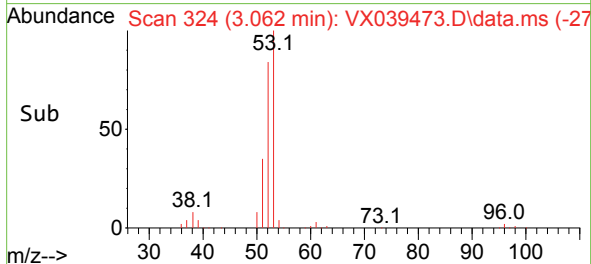


#15
Acrylonitrile
Concen: 106.351 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX039473.D
Acq: 26 Dec 2023 17:21

Instrument :
MSVOA_X
ClientSampleId :

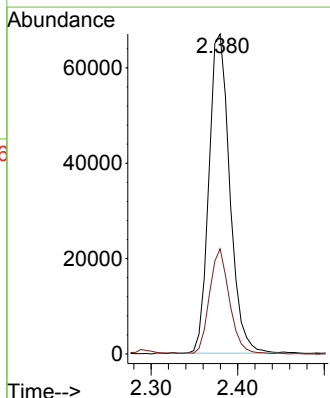
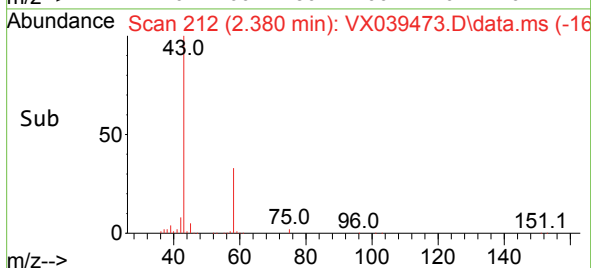
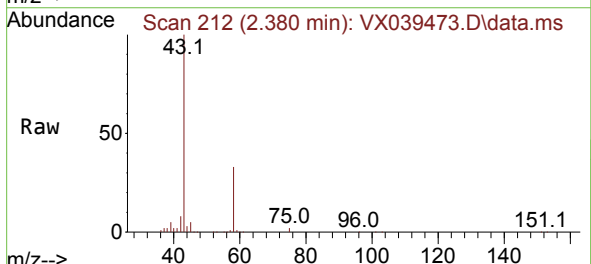


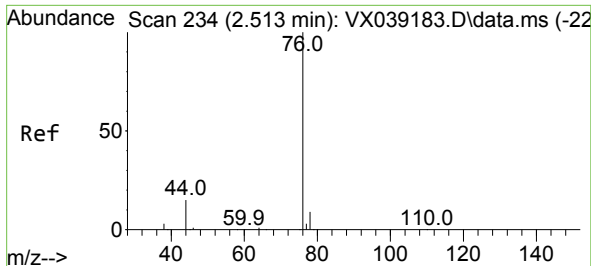
Tgt Ion: 53 Resp: 110461
Ion Ratio Lower Upper
53 100
52 83.4 66.0 99.0
51 36.4 29.8 44.6



#16
Acetone
Concen: 76.975 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.007 min
Lab File: VX039473.D
Acq: 26 Dec 2023 17:21

Tgt Ion: 43 Resp: 112015
Ion Ratio Lower Upper
43 100
58 32.7 21.9 32.9

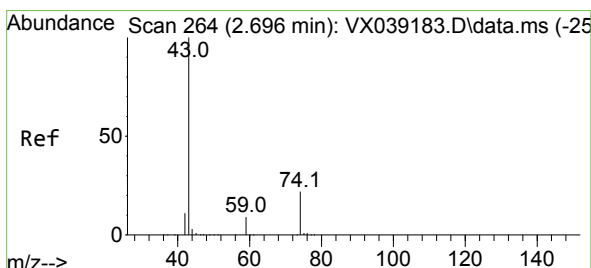
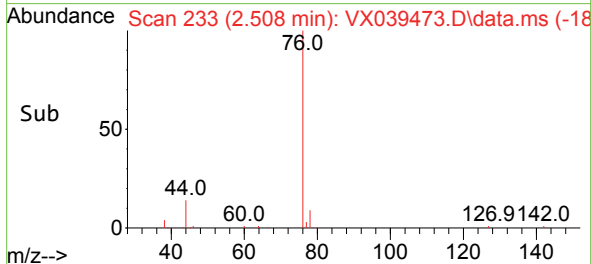
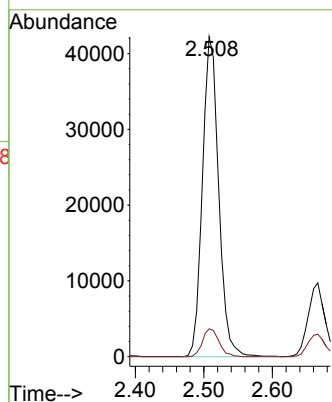
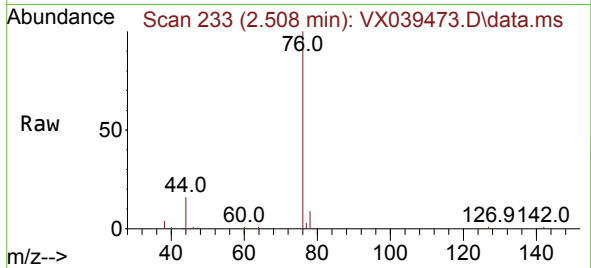




#17
Carbon Disulfide
Concen: 16.427 ug/l
RT: 2.508 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX039473.D
Acq: 26 Dec 2023 17:21

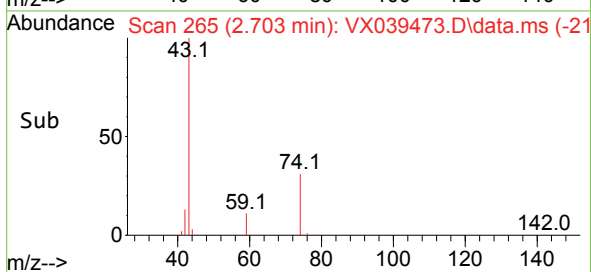
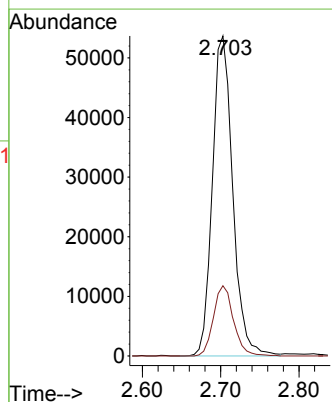
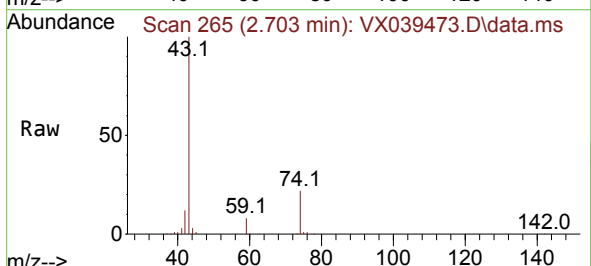
Instrument :
MSVOA_X
ClientSampleId :

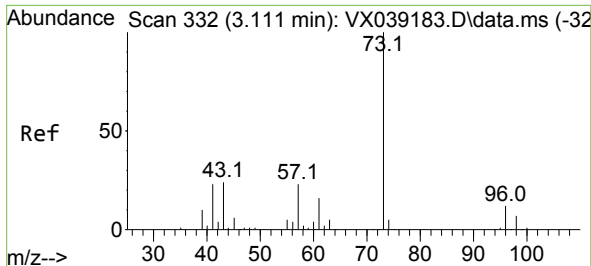
Tgt Ion: 76 Resp: 69730
Ion Ratio Lower Upper
76 100
78 8.7 7.0 10.6



#18
Methyl Acetate
Concen: 21.708 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.006 min
Lab File: VX039473.D
Acq: 26 Dec 2023 17:21

Tgt Ion: 43 Resp: 97024
Ion Ratio Lower Upper
43 100
74 21.6 17.8 26.8

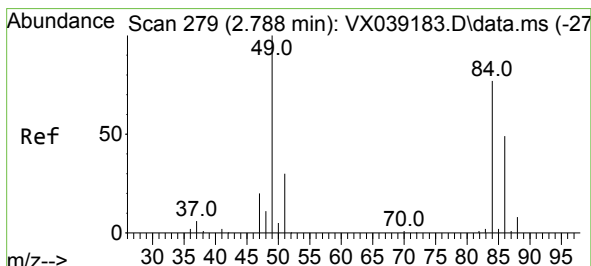
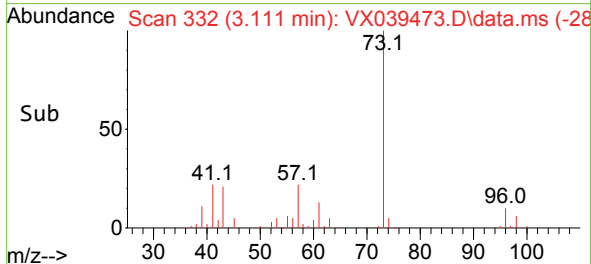
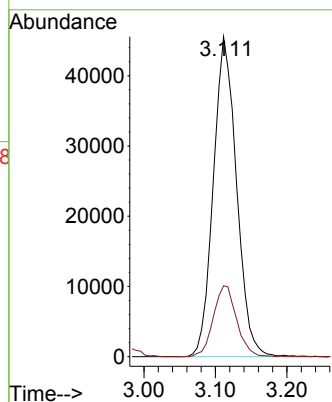
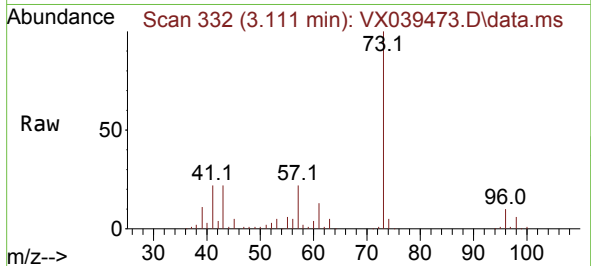




#19
Methyl tert-butyl Ether
Concen: 19.546 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX039473.D
Acq: 26 Dec 2023 17:21

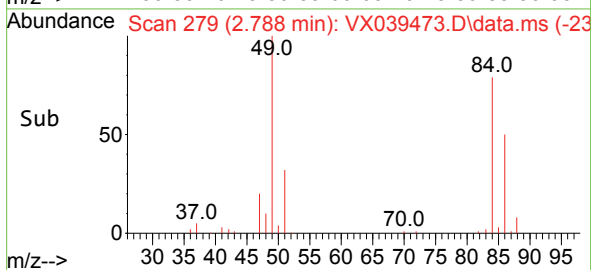
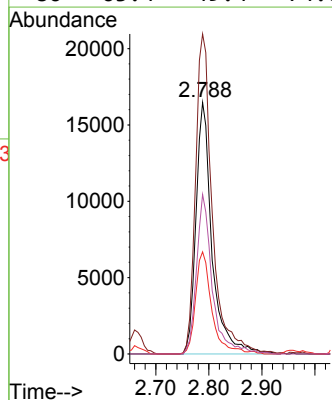
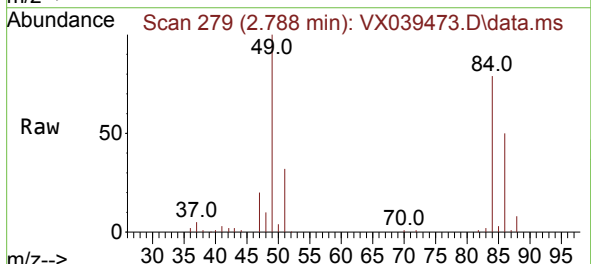
Instrument :
MSVOA_X
ClientSampleId :

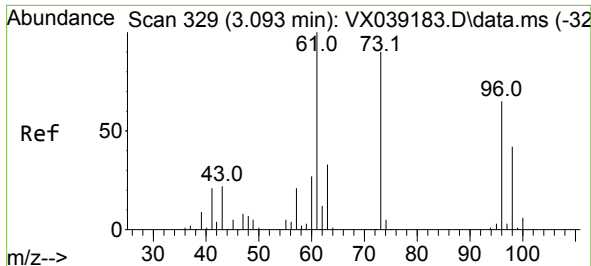
Tgt Ion: 73 Resp: 102540
Ion Ratio Lower Upper
73 100
57 22.2 17.3 25.9



#20
Methylene Chloride
Concen: 20.169 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX039473.D
Acq: 26 Dec 2023 17:21

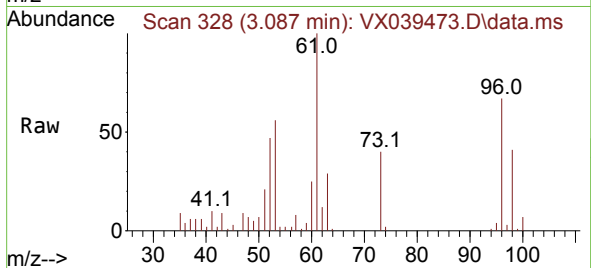
Tgt Ion: 84 Resp: 34742
Ion Ratio Lower Upper
84 100
49 127.2 103.6 155.4
51 40.6 33.8 50.6
86 63.4 49.4 74.0



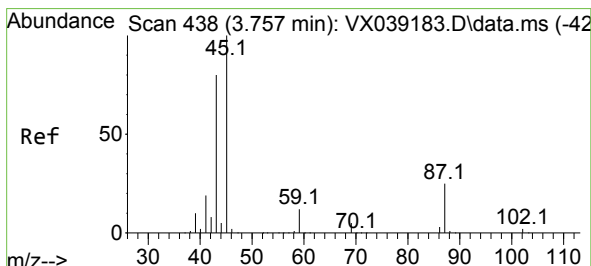
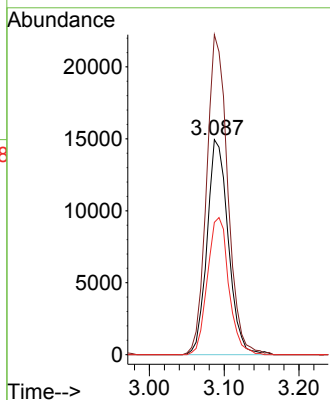
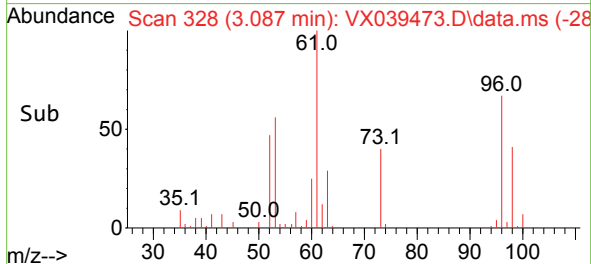


#21
trans-1,2-Dichloroethene
Concen: 18.683 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX039473.D
Acq: 26 Dec 2023 17:21

Instrument :
MSVOA_X
ClientSampleId :

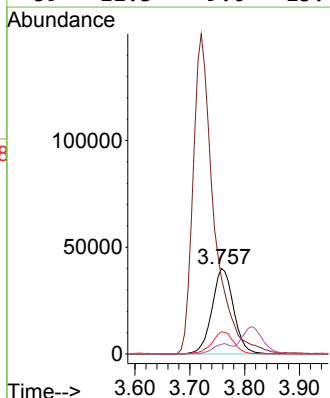
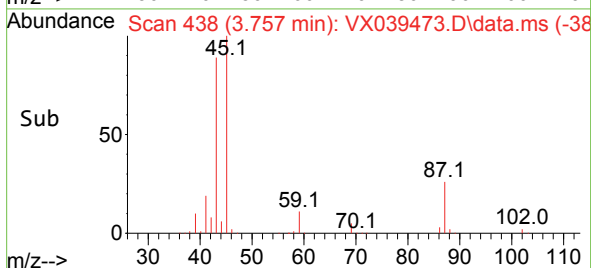
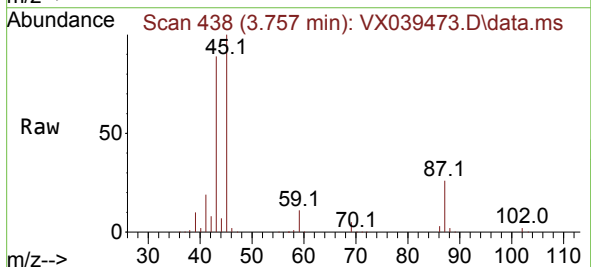


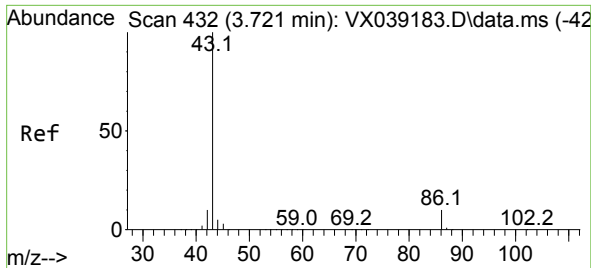
Tgt Ion: 96 Resp: 29489
Ion Ratio Lower Upper
96 100
61 148.9 119.2 178.8
98 61.6 48.7 73.1



#22
Diisopropyl ether
Concen: 20.491 ug/l
RT: 3.757 min Scan# 438
Delta R.T. 0.000 min
Lab File: VX039473.D
Acq: 26 Dec 2023 17:21

Tgt Ion: 45 Resp: 109603
Ion Ratio Lower Upper
45 100
43 88.1 69.7 104.5
87 25.9 20.8 31.2
59 11.3 9.0 13.4

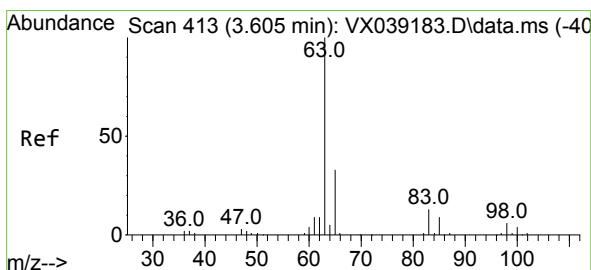
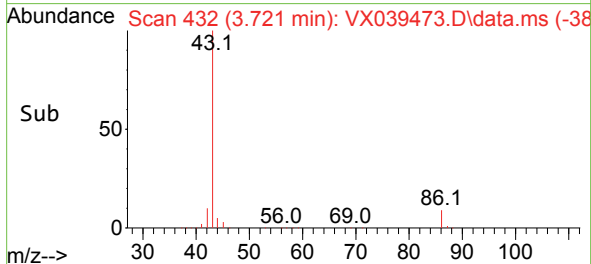
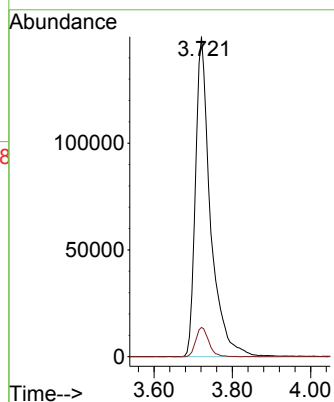
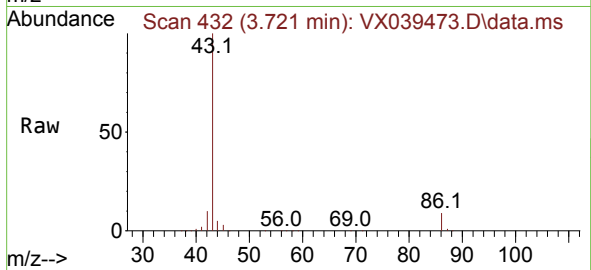




#23
 Vinyl Acetate
 Concen: 100.221 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX039473.D
 Acq: 26 Dec 2023 17:21

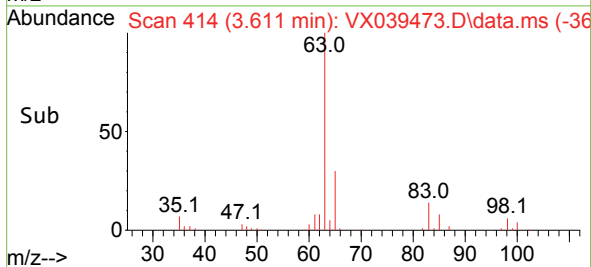
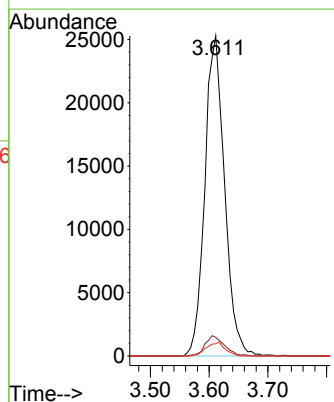
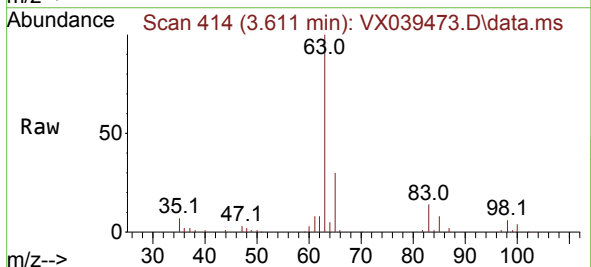
Instrument :
 MSVOA_X
 ClientSampleId :

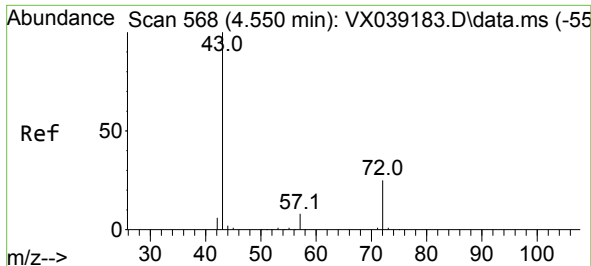
Tgt Ion: 43 Resp: 399091
 Ion Ratio Lower Upper
 43 100
 86 9.2 7.8 11.8



#24
 1,1-Dichloroethane
 Concen: 19.544 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.006 min
 Lab File: VX039473.D
 Acq: 26 Dec 2023 17:21

Tgt Ion: 63 Resp: 59093
 Ion Ratio Lower Upper
 63 100
 98 5.8 3.3 9.8
 100 3.8 2.1 6.5





#25

2-Butanone

Concen: 93.561 ug/l

RT: 4.556 min Scan# 5

Delta R.T. 0.006 min

Lab File: VX039473.D

Acq: 26 Dec 2023 17:21

Instrument :

MSVOA_X

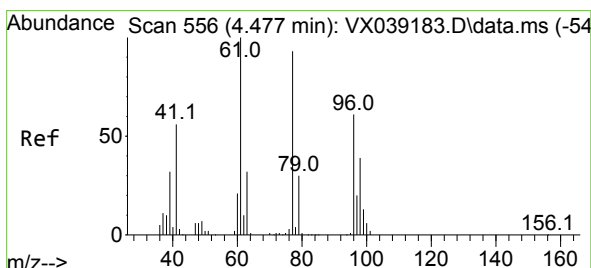
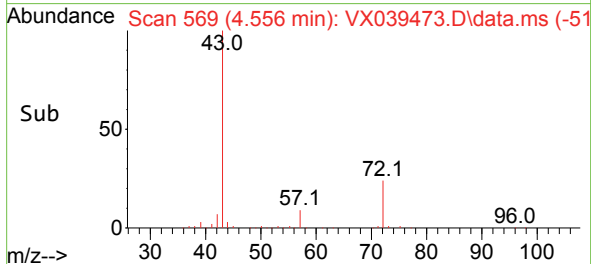
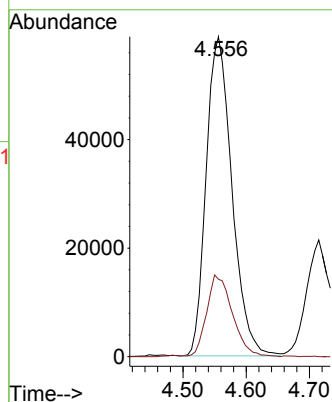
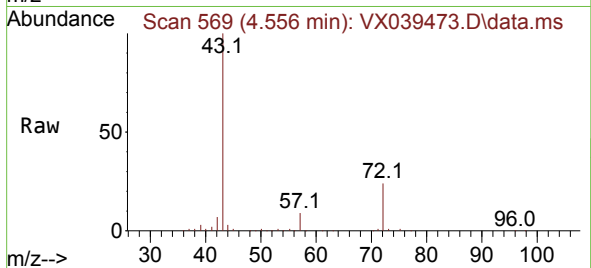
ClientSampleId :

Tgt Ion: 43 Resp: 166832

Ion Ratio Lower Upper

43 100

72 24.3 19.4 29.2



#26

2,2-Dichloropropane

Concen: 17.314 ug/l

RT: 4.471 min Scan# 555

Delta R.T. -0.006 min

Lab File: VX039473.D

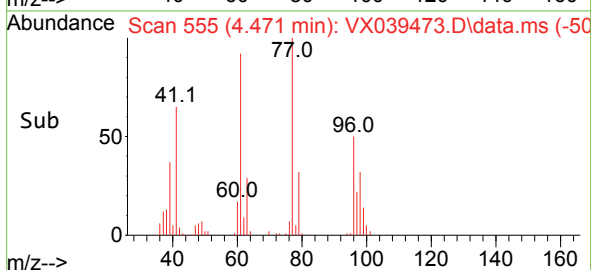
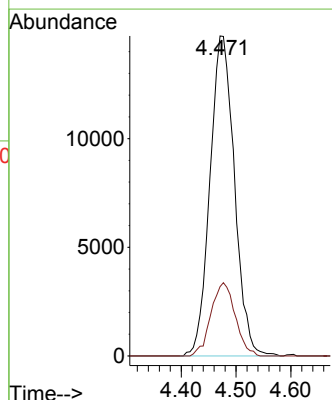
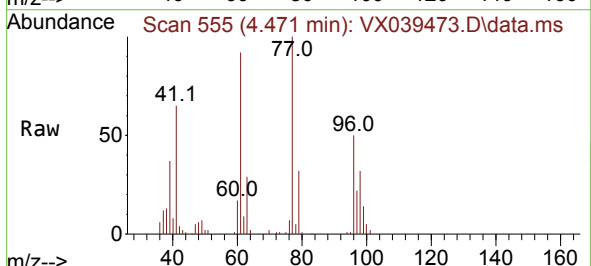
Acq: 26 Dec 2023 17:21

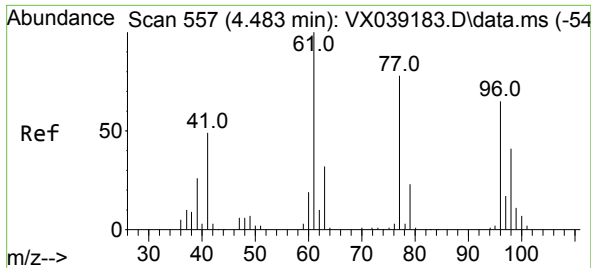
Tgt Ion: 77 Resp: 45704

Ion Ratio Lower Upper

77 100

97 22.7 10.8 32.3

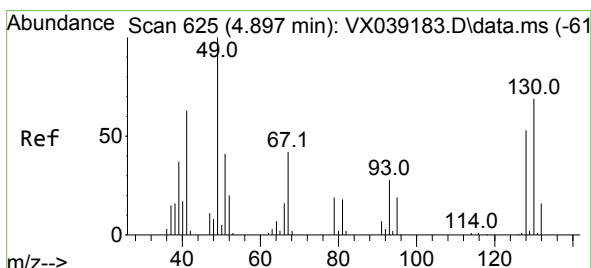
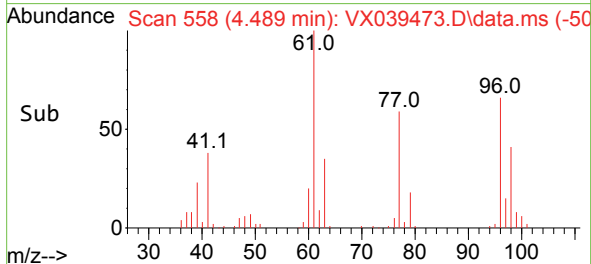
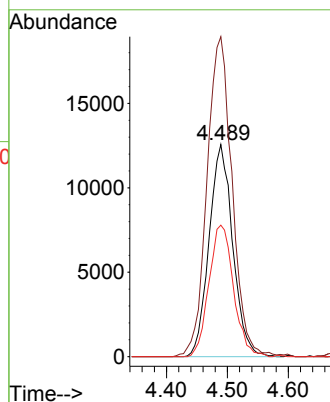
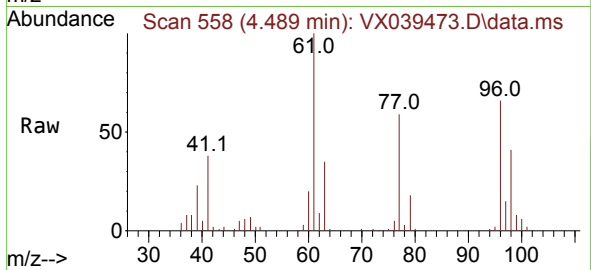




#27
cis-1,2-Dichloroethene
Concen: 19.466 ug/l
RT: 4.489 min Scan# 557
Delta R.T. 0.006 min
Lab File: VX039473.D
Acq: 26 Dec 2023 17:21

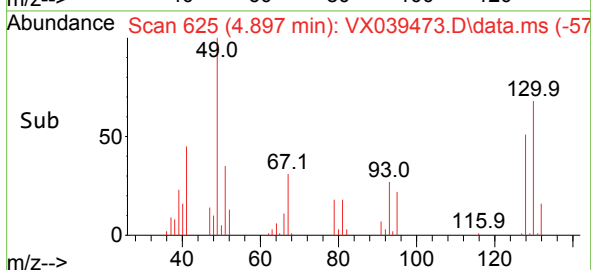
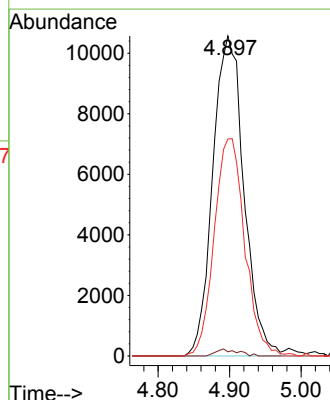
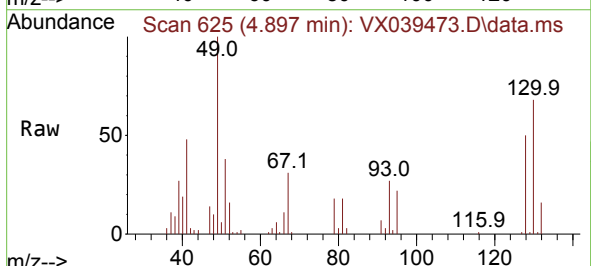
Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 96 Resp: 33913
Ion Ratio Lower Upper
96 100
61 159.9 0.0 312.2
98 64.4 0.0 129.0



#28
Bromochloromethane
Concen: 21.630 ug/l
RT: 4.897 min Scan# 625
Delta R.T. 0.000 min
Lab File: VX039473.D
Acq: 26 Dec 2023 17:21

Tgt Ion: 49 Resp: 31912
Ion Ratio Lower Upper
49 100
129 1.5 0.0 3.8
130 66.8 57.5 86.3





#29

Tetrahydrofuran

Concen: 110.342 ug/l

RT: 5.001 min Scan# 641

Delta R.T. 0.006 min

Lab File: VX039473.D

Acq: 26 Dec 2023 17:21

Instrument :

MSVOA_X

ClientSampleId :

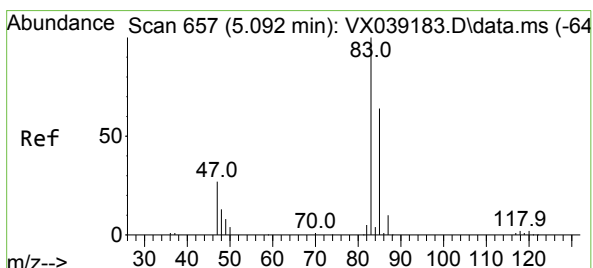
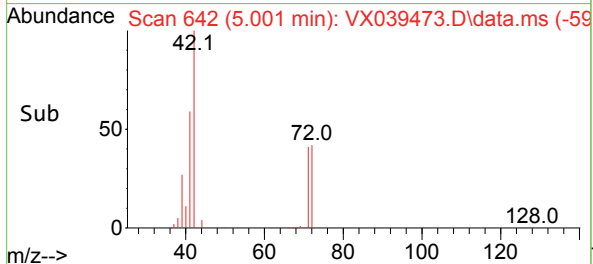
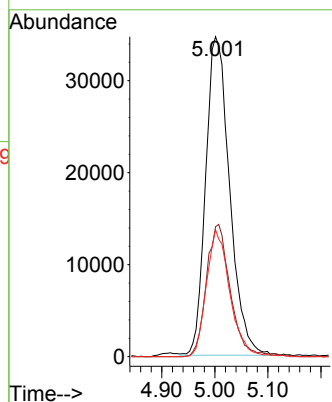
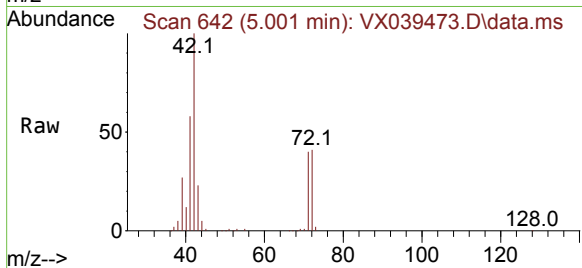
Tgt Ion: 42 Resp: 108657

Ion Ratio Lower Upper

42 100

72 41.6 34.2 51.4

71 38.9 32.2 48.2



#30

Chloroform

Concen: 19.411 ug/l

RT: 5.093 min Scan# 657

Delta R.T. 0.000 min

Lab File: VX039473.D

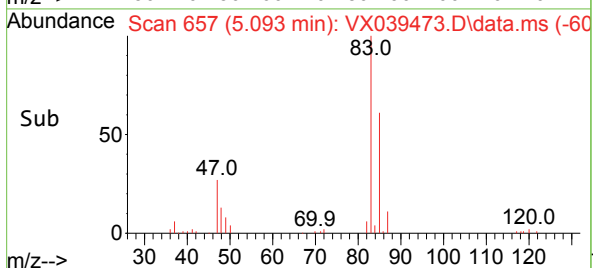
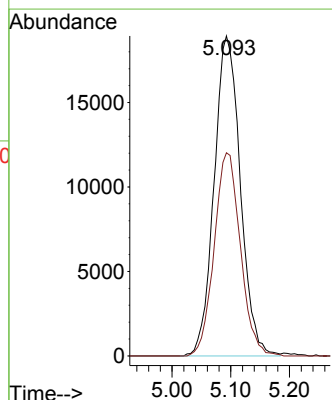
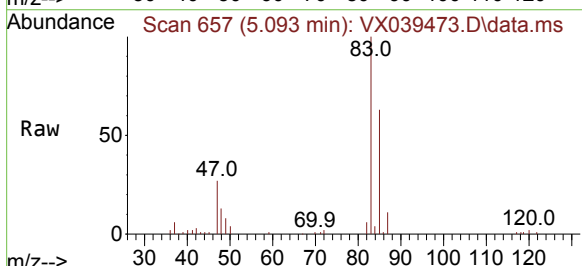
Acq: 26 Dec 2023 17:21

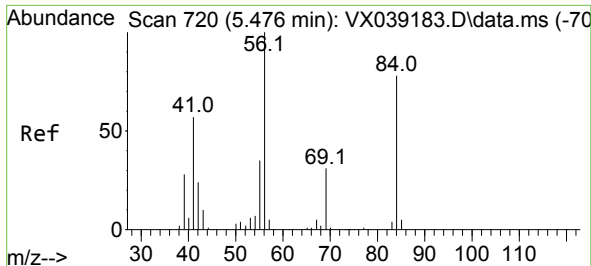
Tgt Ion: 83 Resp: 58653

Ion Ratio Lower Upper

83 100

85 63.5 50.3 75.5

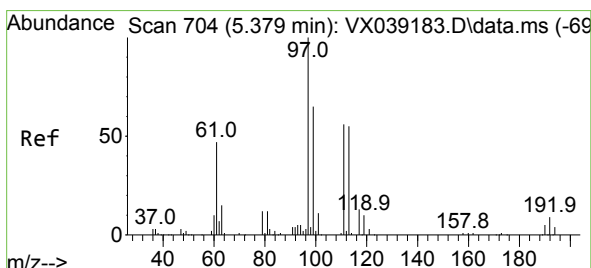
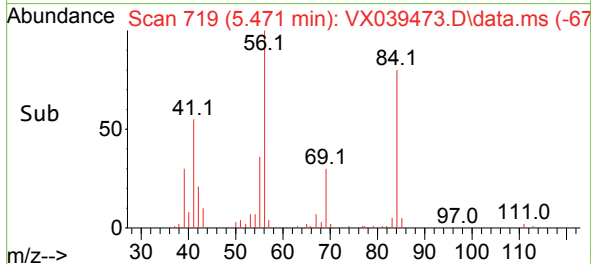
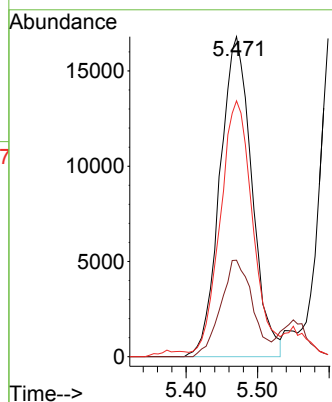
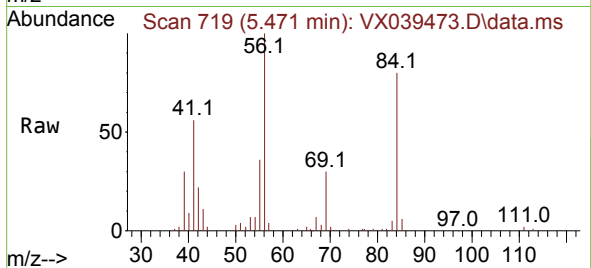




#31
Cyclohexane
Concen: 19.472 ug/l
RT: 5.471 min Scan# 719
Delta R.T. -0.006 min
Lab File: VX039473.D
Acq: 26 Dec 2023 17:21

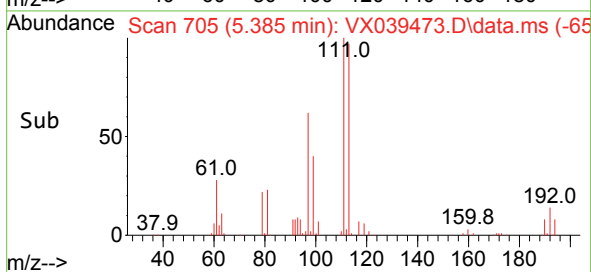
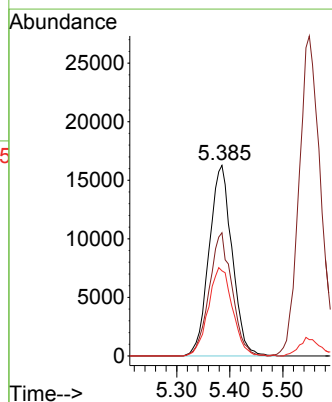
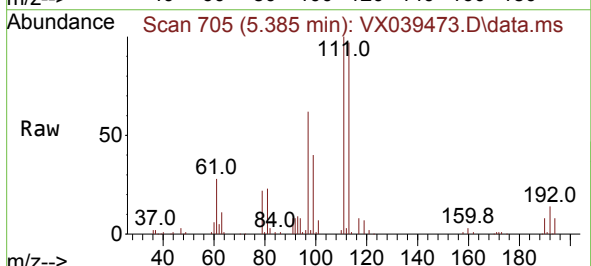
Instrument :
MSVOA_X
ClientSampleId :

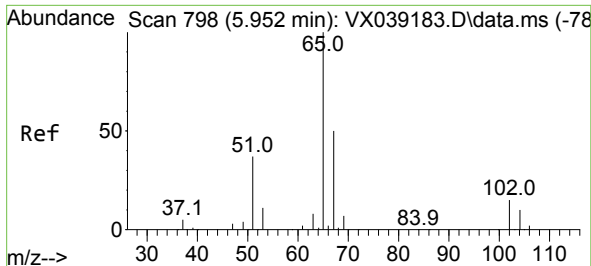
Tgt Ion: 56 Resp: 51970
Ion Ratio Lower Upper
56 100
69 30.2 23.4 35.2
84 78.3 65.9 98.9



#32
1,1,1-Trichloroethane
Concen: 18.724 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX039473.D
Acq: 26 Dec 2023 17:21

Tgt Ion: 97 Resp: 49115
Ion Ratio Lower Upper
97 100
99 63.8 51.1 76.7
61 48.7 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 49.362 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.000 min

Lab File: VX039473.D

Acq: 26 Dec 2023 17:21

Instrument :

MSVOA_X

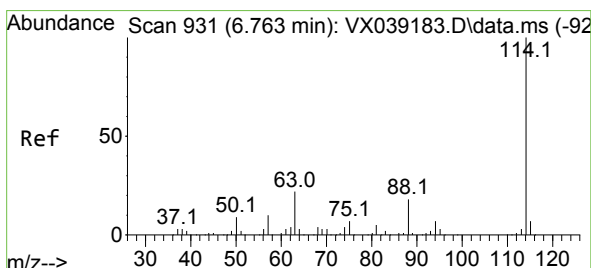
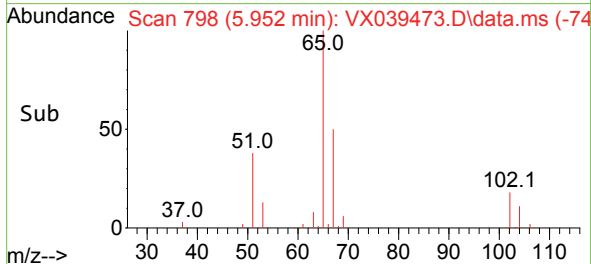
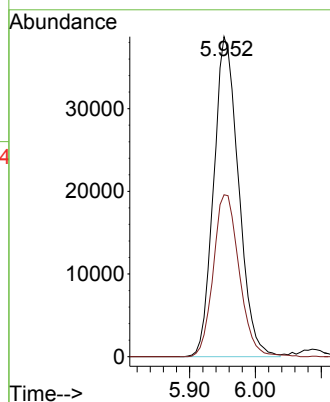
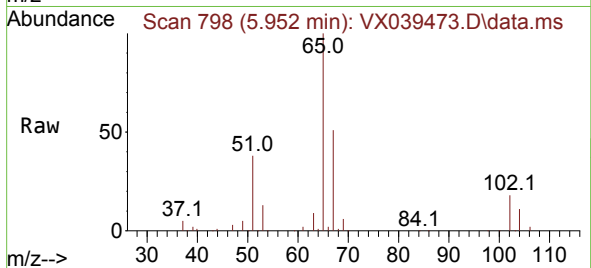
ClientSampleId :

Tgt Ion: 65 Resp: 102000

Ion Ratio Lower Upper

65 100

67 52.7 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: VX039473.D

Acq: 26 Dec 2023 17:21

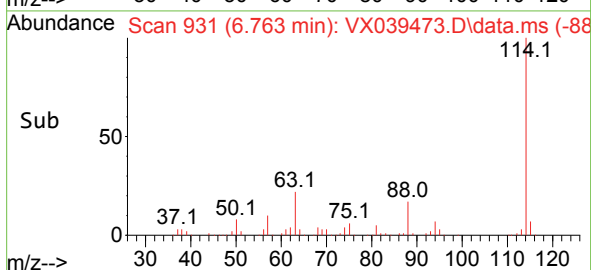
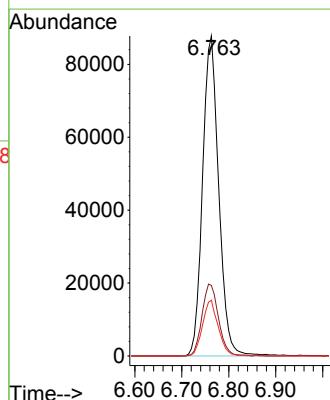
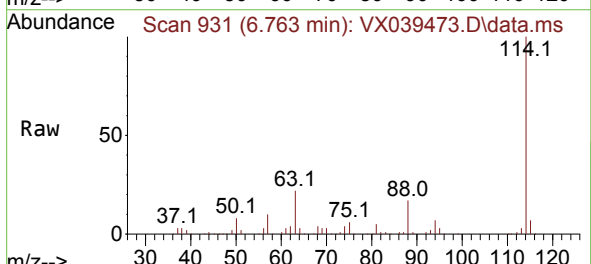
Tgt Ion: 114 Resp: 209328

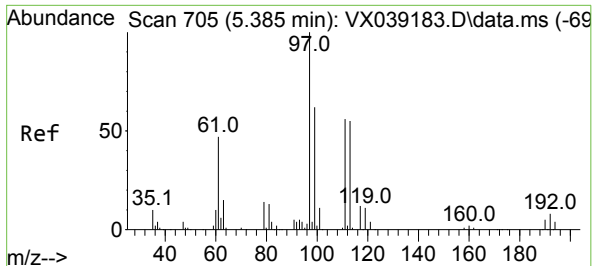
Ion Ratio Lower Upper

114 100

63 22.1 0.0 45.0

88 17.4 0.0 36.6





#35

Dibromofluoromethane

Concen: 50.766 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX039473.D

Acq: 26 Dec 2023 17:21

Instrument :

MSVOA_X

ClientSampleId :

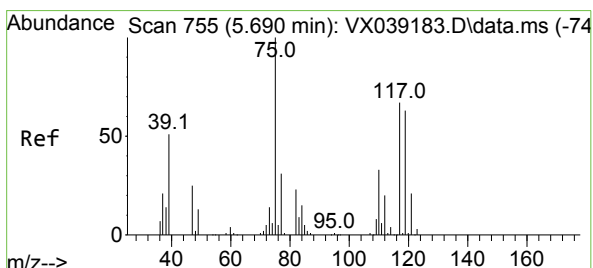
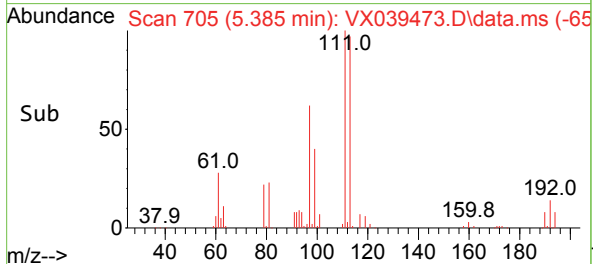
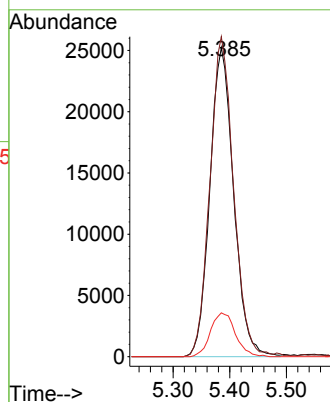
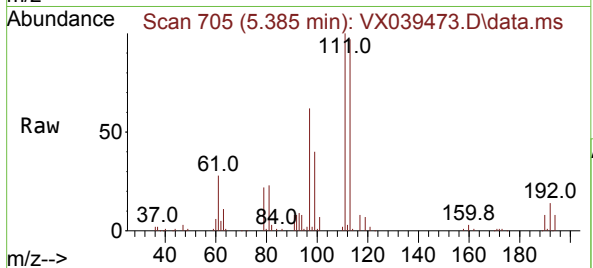
Tgt Ion:113 Resp: 73414

Ion Ratio Lower Upper

113 100

111 102.9 82.9 124.3

192 14.9 13.3 19.9



#36

1,1-Dichloropropene

Concen: 18.787 ug/l

RT: 5.696 min Scan# 756

Delta R.T. 0.006 min

Lab File: VX039473.D

Acq: 26 Dec 2023 17:21

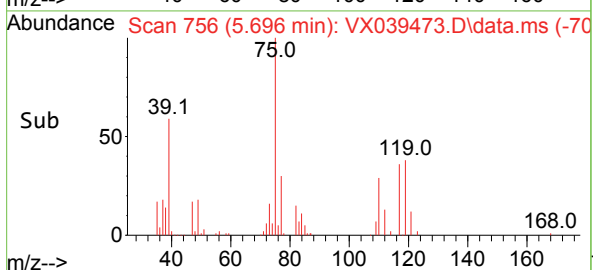
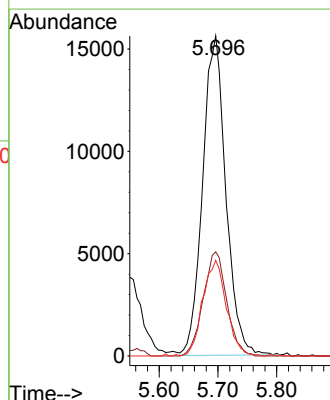
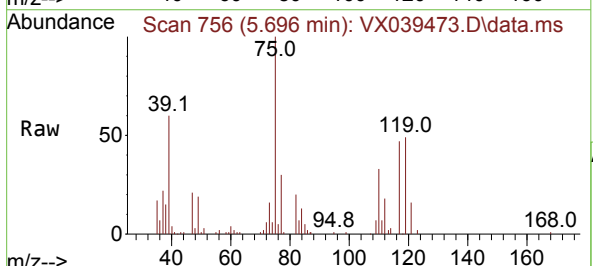
Tgt Ion: 75 Resp: 42873

Ion Ratio Lower Upper

75 100

110 33.0 17.0 50.9

77 30.4 24.7 37.1





#37

Ethyl Acetate

Concen: 21.306 ug/l

RT: 4.715 min Scan# 594

Delta R.T. 0.006 min

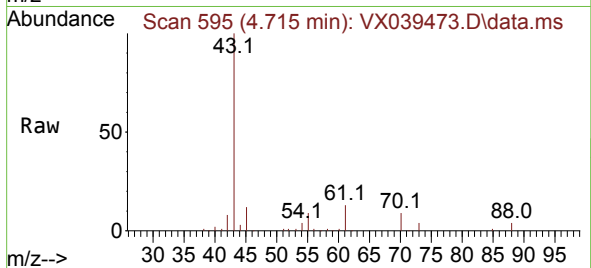
Lab File: VX039473.D

Acq: 26 Dec 2023 17:21

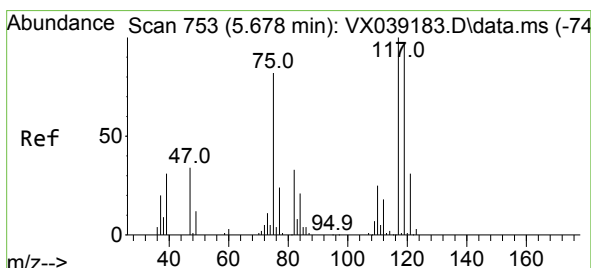
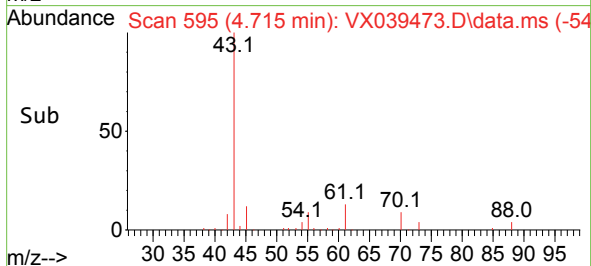
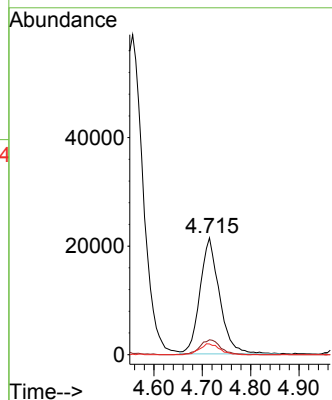
Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion: 43	Resp: 60069
Ion Ratio	Lower Upper
43	100
61	13.6 10.6 16.0
70	9.5 8.3 12.5



#38

Carbon Tetrachloride

Concen: 17.618 ug/l

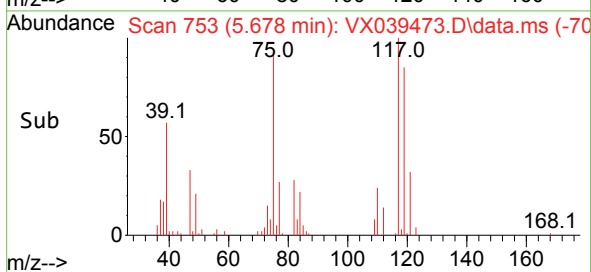
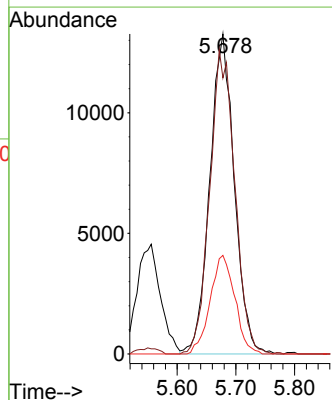
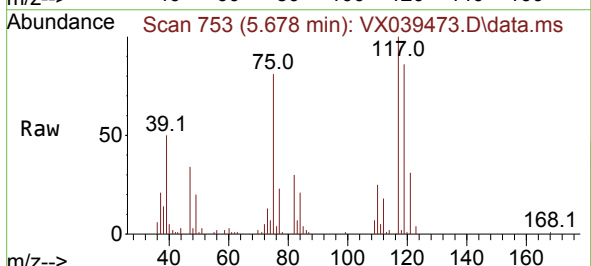
RT: 5.678 min Scan# 753

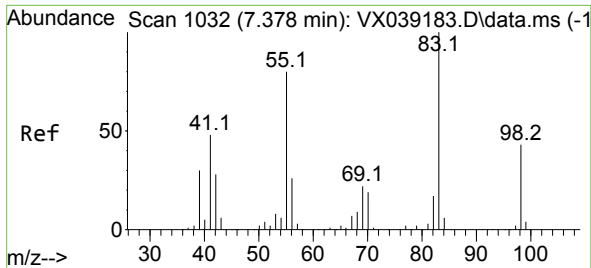
Delta R.T. 0.000 min

Lab File: VX039473.D

Acq: 26 Dec 2023 17:21

Tgt Ion: 117	Resp: 38369
Ion Ratio	Lower Upper
117	100
119	86.2 78.2 117.2
121	30.8 24.4 36.6





#39

Methylcyclohexane

Concen: 18.632 ug/l

RT: 7.379 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX039473.D

Acq: 26 Dec 2023 17:21

Instrument :

MSVOA_X

ClientSampleId :

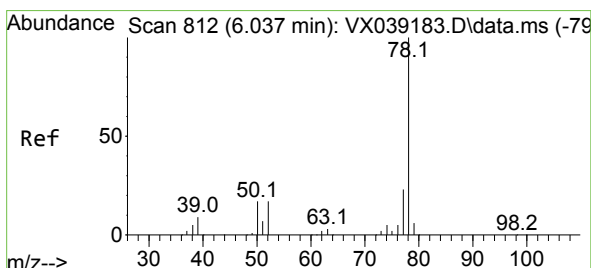
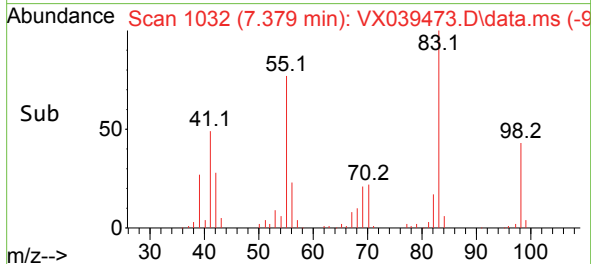
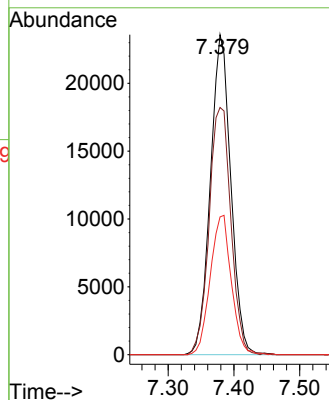
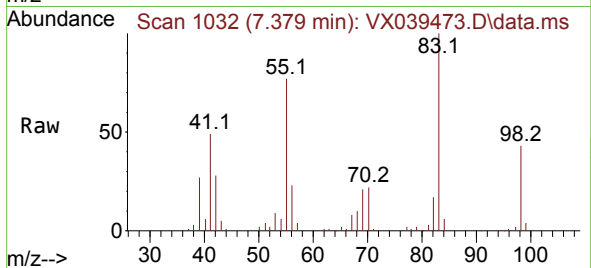
Tgt Ion: 83 Resp: 51073

Ion Ratio Lower Upper

83 100

55 77.2 64.6 97.0

98 43.0 36.7 55.1



#40

Benzene

Concen: 19.436 ug/l

RT: 6.038 min Scan# 812

Delta R.T. 0.000 min

Lab File: VX039473.D

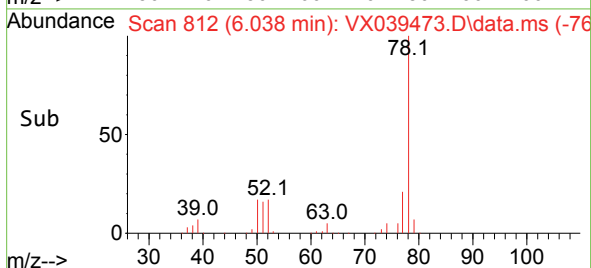
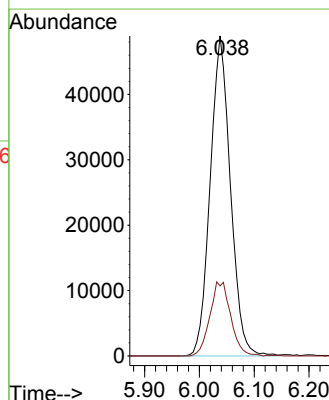
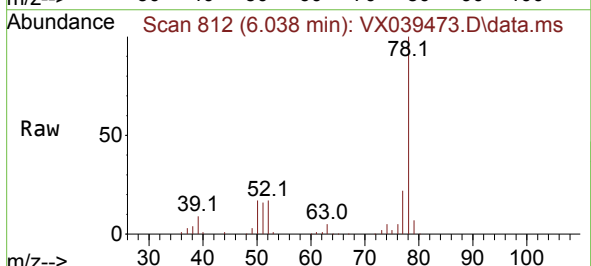
Acq: 26 Dec 2023 17:21

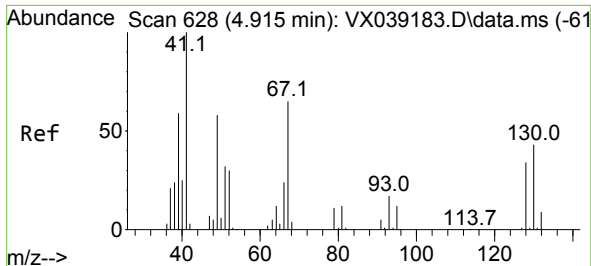
Tgt Ion: 78 Resp: 125466

Ion Ratio Lower Upper

78 100

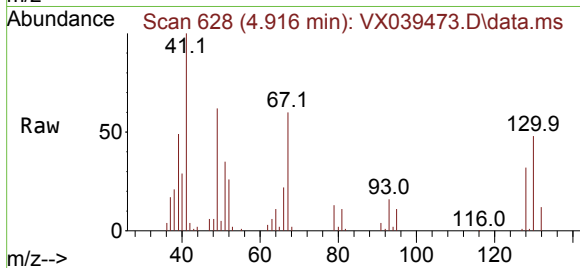
77 21.9 19.3 28.9



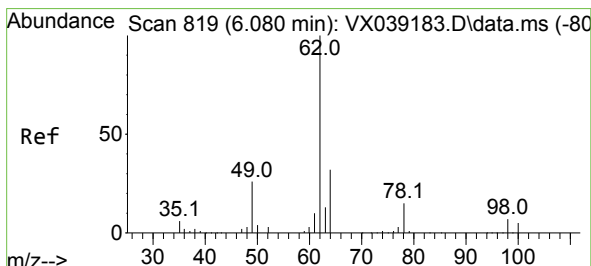
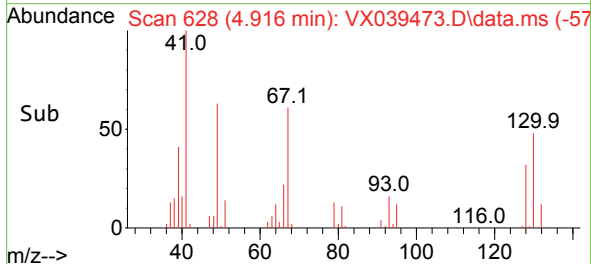
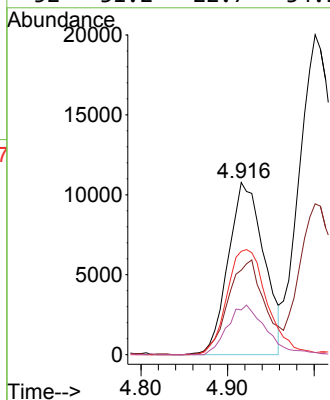


#41
Methacrylonitrile
Concen: 20.547 ug/l
RT: 4.916 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX039473.D
Acq: 26 Dec 2023 17:21

Instrument :
MSVOA_X
ClientSampleId :

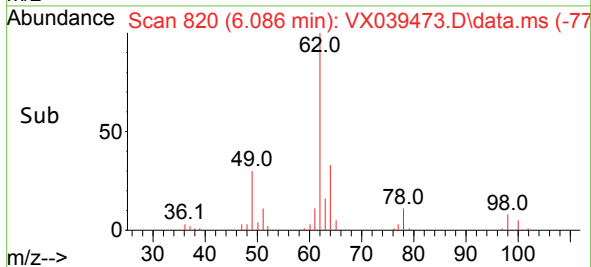
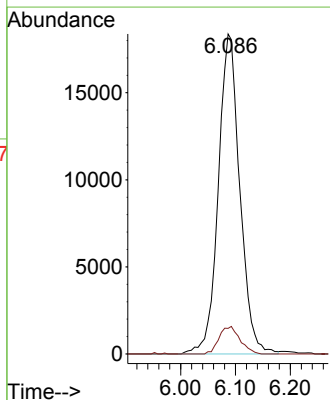
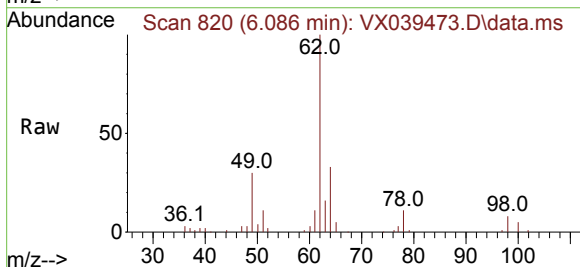


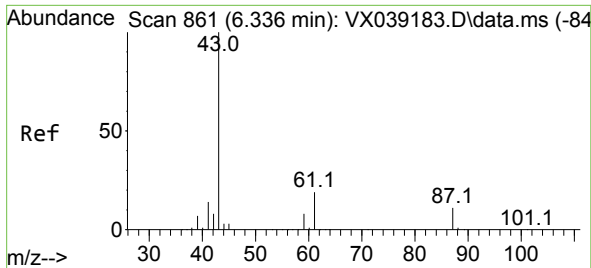
Tgt Ion: 41	Resp: 30908
Ion Ratio	Lower Upper
41 100	
39 57.2	45.2 67.8
67 68.4	52.6 78.8
52 31.2	22.7 34.1



#42
1,2-Dichloroethane
Concen: 19.188 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.006 min
Lab File: VX039473.D
Acq: 26 Dec 2023 17:21

Tgt Ion: 62	Resp: 50139
Ion Ratio	Lower Upper
62 100	
98 8.4	0.0 16.0

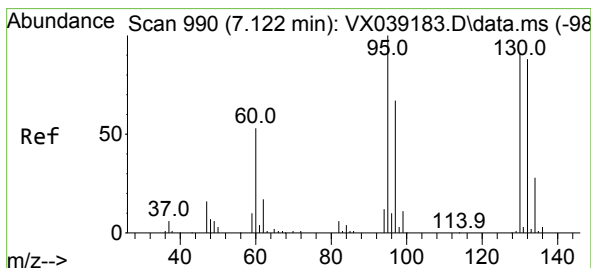
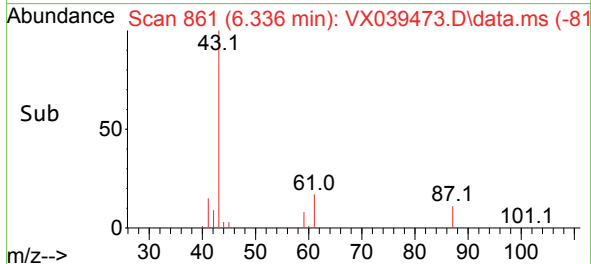
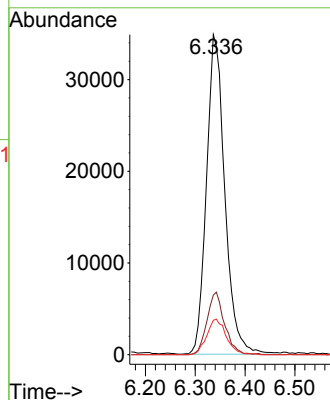
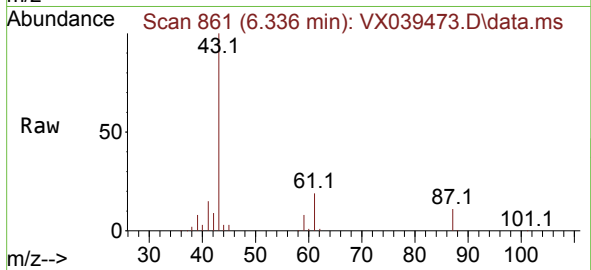




#43
Isopropyl Acetate
Concen: 19.448 ug/l
RT: 6.336 min Scan# 861
Delta R.T. 0.000 min
Lab File: VX039473.D
Acq: 26 Dec 2023 17:21

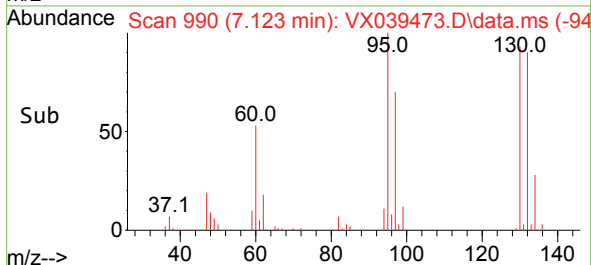
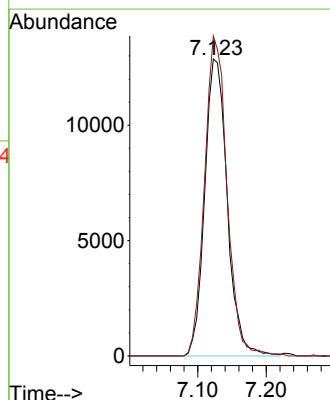
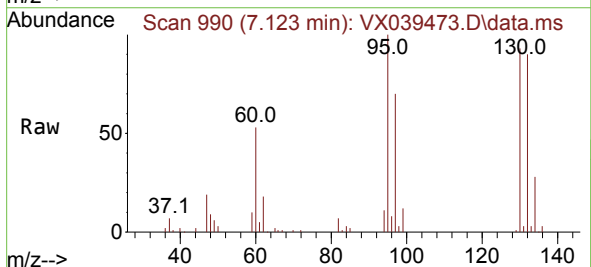
Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 89162
Ion Ratio Lower Upper
43 100
61 18.8 15.2 22.8
87 11.8 9.8 14.6



#44
Trichloroethene
Concen: 18.125 ug/l
RT: 7.123 min Scan# 990
Delta R.T. 0.000 min
Lab File: VX039473.D
Acq: 26 Dec 2023 17:21

Tgt Ion:130 Resp: 29526
Ion Ratio Lower Upper
130 100
95 107.7 0.0 204.4

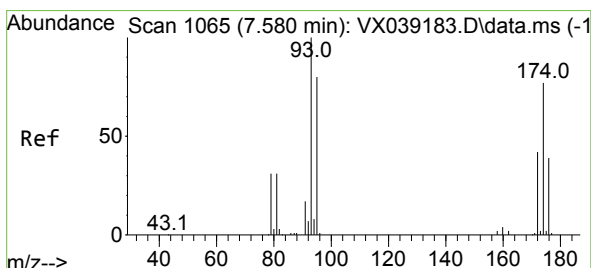
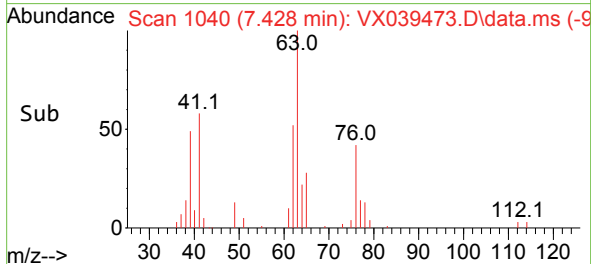
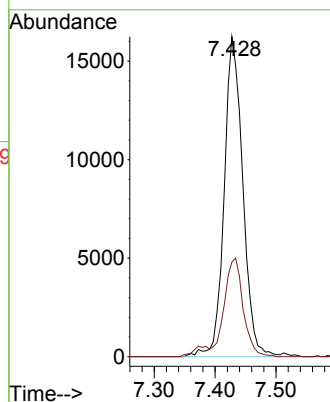
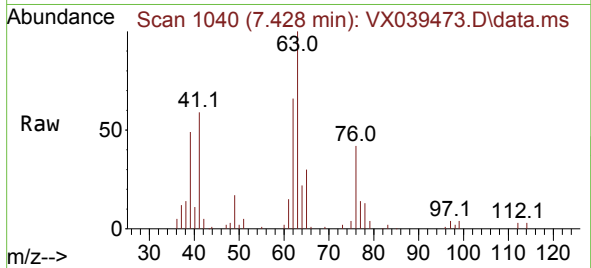




#45
1,2-Dichloropropane
Concen: 19.962 ug/l
RT: 7.428 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VX039473.D
Acq: 26 Dec 2023 17:21

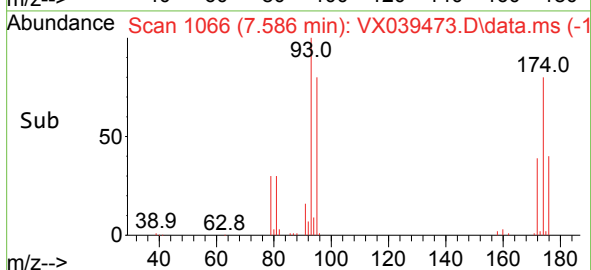
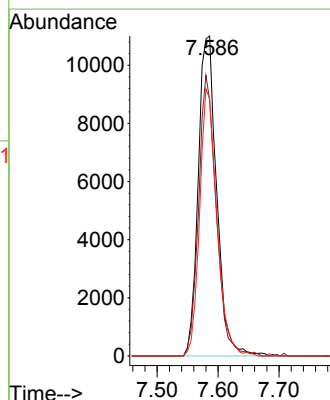
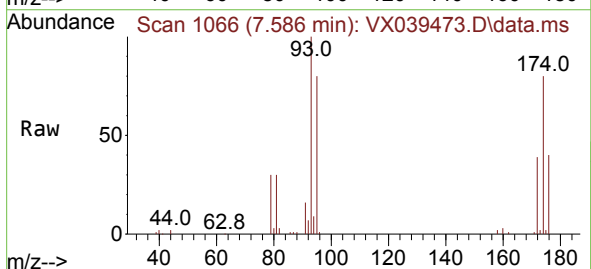
Instrument :
MSVOA_X
ClientSampleId :

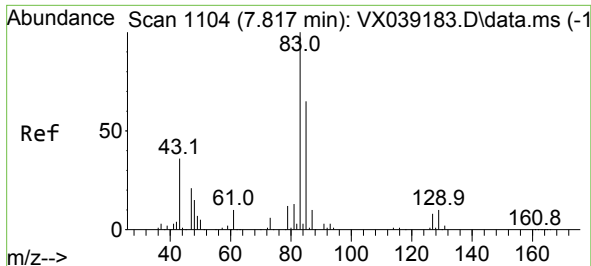
Tgt Ion: 63 Resp: 34584
Ion Ratio Lower Upper
63 100
65 29.5 24.3 36.5



#46
Dibromomethane
Concen: 19.028 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VX039473.D
Acq: 26 Dec 2023 17:21

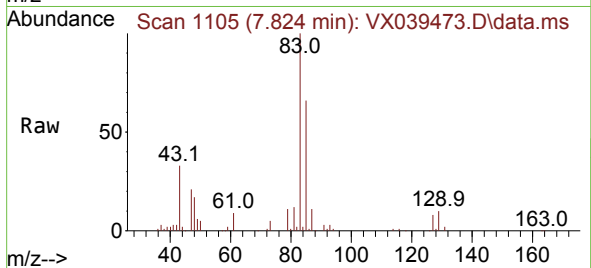
Tgt Ion: 93 Resp: 23174
Ion Ratio Lower Upper
93 100
95 83.4 66.6 100.0
174 78.3 69.4 104.0



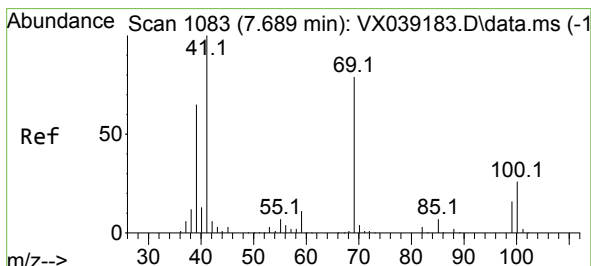
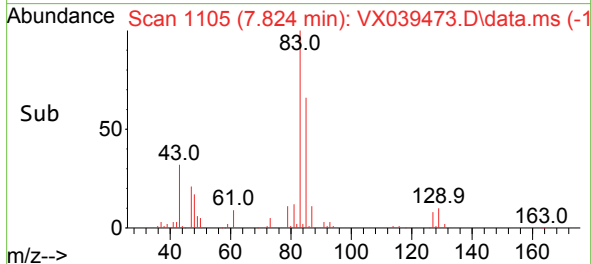
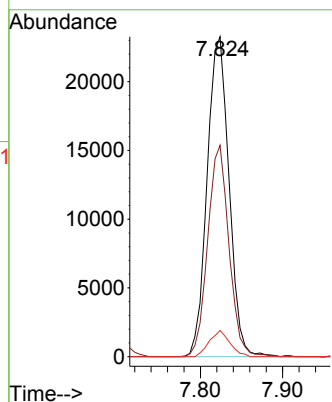


#47
Bromodichloromethane
Concen: 18.470 ug/l
RT: 7.824 min Scan# 1104
Delta R.T. 0.006 min
Lab File: VX039473.D
Acq: 26 Dec 2023 17:21

Instrument :
MSVOA_X
ClientSampleId :

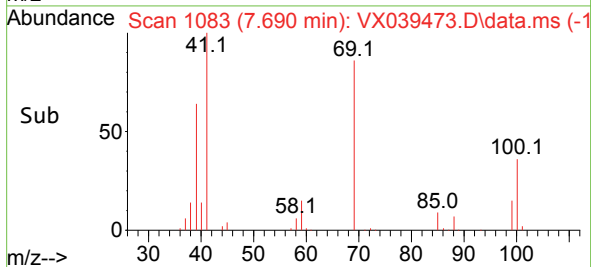
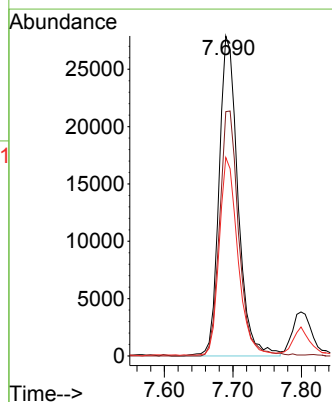
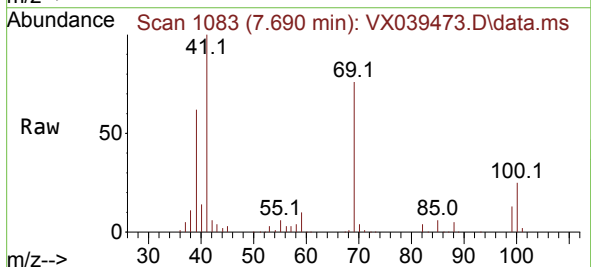


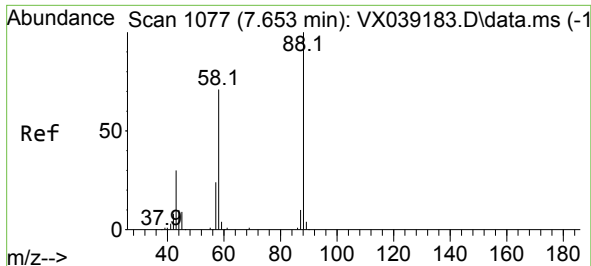
Tgt Ion: 83 Resp: 43009
Ion Ratio Lower Upper
83 100
85 66.1 49.8 74.6
127 8.2 7.1 10.7



#48
Methyl methacrylate
Concen: 19.890 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.000 min
Lab File: VX039473.D
Acq: 26 Dec 2023 17:21

Tgt Ion: 41 Resp: 53311
Ion Ratio Lower Upper
41 100
69 77.5 59.2 88.8
39 60.9 47.7 71.5

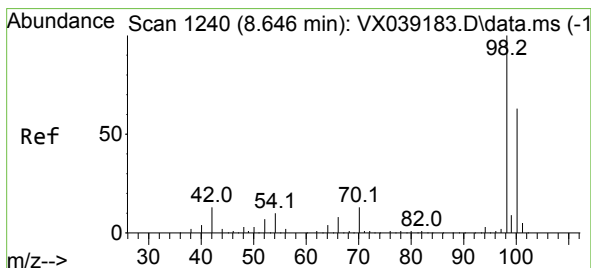
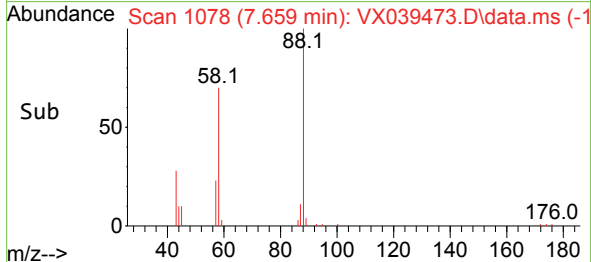
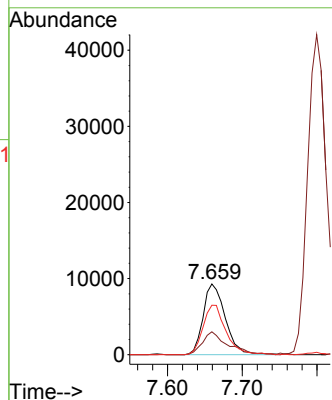
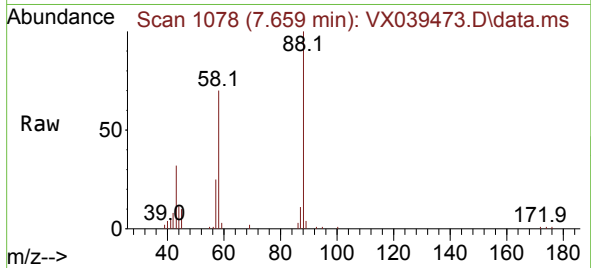




#49
1,4-Dioxane
Concen: 527.996 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. 0.006 min
Lab File: VX039473.D
Acq: 26 Dec 2023 17:21

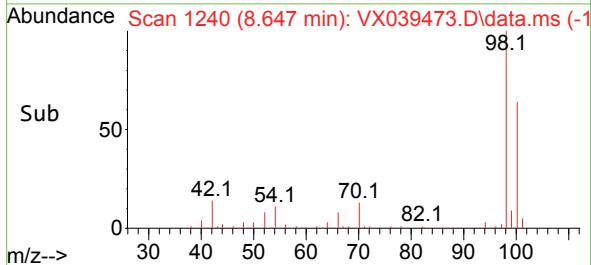
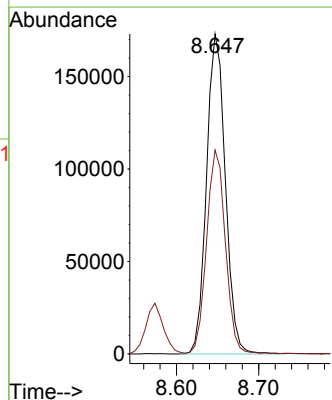
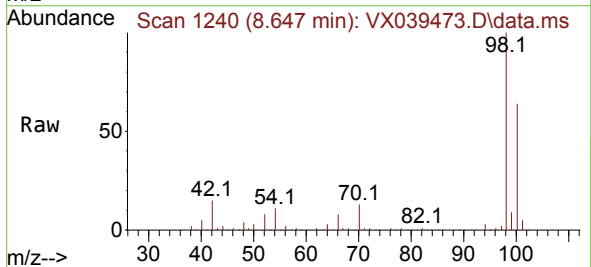
Instrument :
MSVOA_X
ClientSampleId :

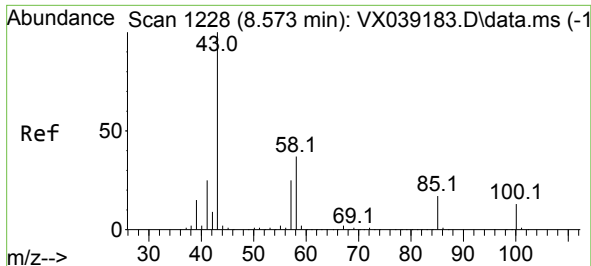
Tgt Ion: 88 Resp: 19076
Ion Ratio Lower Upper
88 100
43 36.8 0.0 0.0#
58 72.1 60.1 90.1



#50
Toluene-d8
Concen: 51.278 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX039473.D
Acq: 26 Dec 2023 17:21

Tgt Ion: 98 Resp: 275304
Ion Ratio Lower Upper
98 100
100 63.5 53.1 79.7





#51

4-Methyl-2-Pentanone

Concen: 108.116 ug/l

RT: 8.574 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX039473.D

Acq: 26 Dec 2023 17:21

Instrument :

MSVOA_X

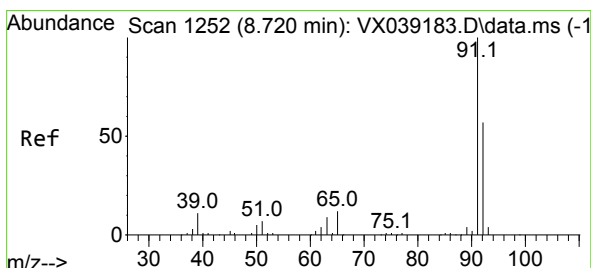
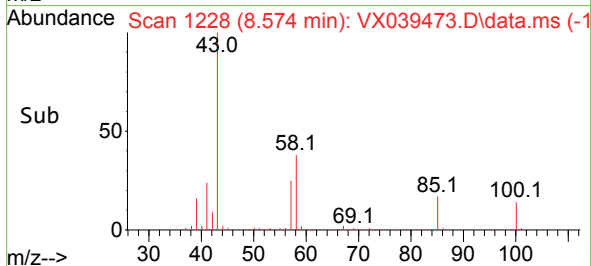
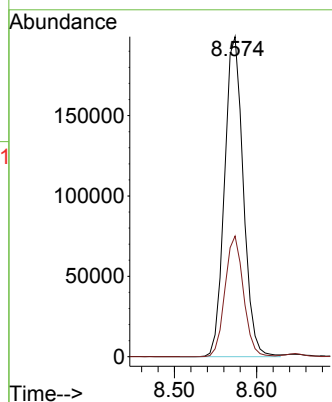
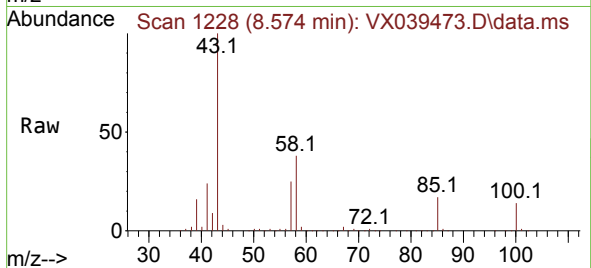
ClientSampleId :

Tgt Ion: 43 Resp: 315820

Ion Ratio Lower Upper

43 100

58 37.2 30.4 45.6



#52

Toluene

Concen: 19.759 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. 0.000 min

Lab File: VX039473.D

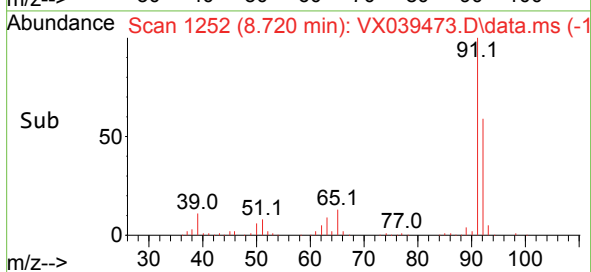
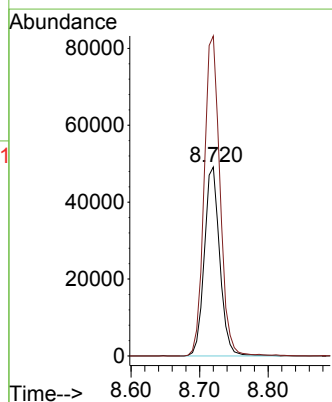
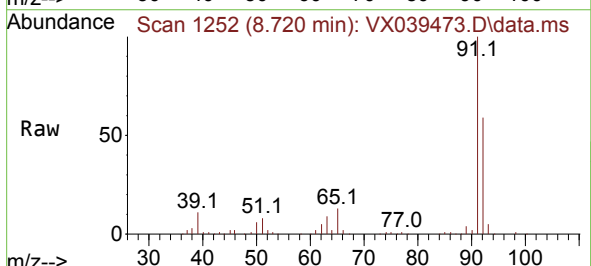
Acq: 26 Dec 2023 17:21

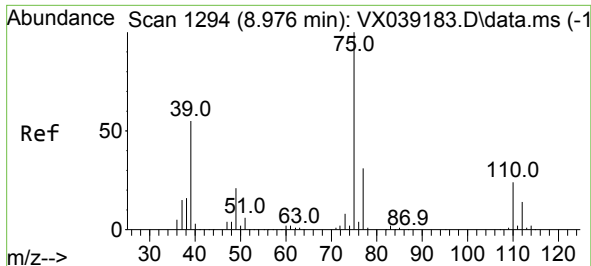
Tgt Ion: 92 Resp: 76985

Ion Ratio Lower Upper

92 100

91 173.6 134.2 201.2





#53

t-1,3-Dichloropropene

Concen: 17.179 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX039473.D

Acq: 26 Dec 2023 17:21

Instrument :

MSVOA_X

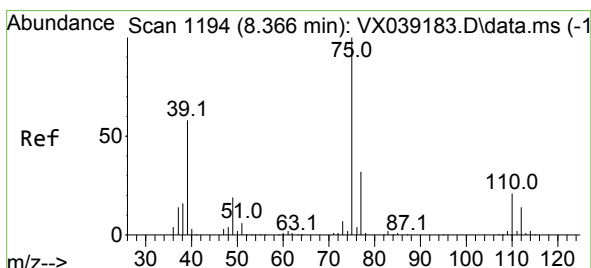
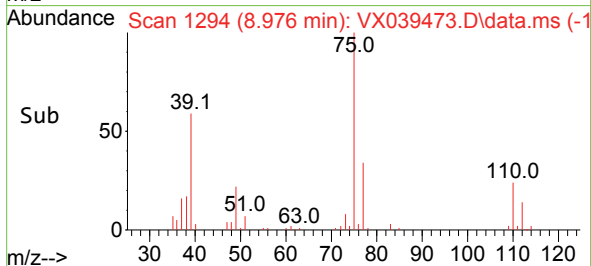
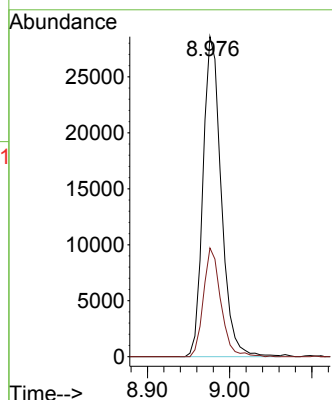
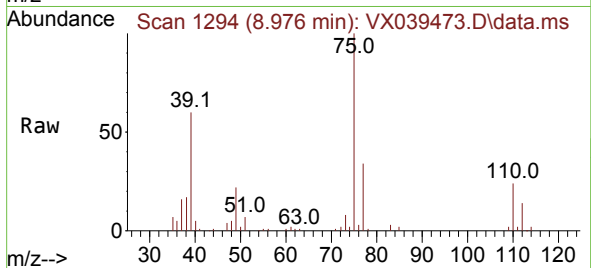
ClientSampleId :

Tgt Ion: 75 Resp: 44041

Ion Ratio Lower Upper

75 100

77 33.9 25.7 38.5



#54

cis-1,3-Dichloropropene

Concen: 18.213 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX039473.D

Acq: 26 Dec 2023 17:21

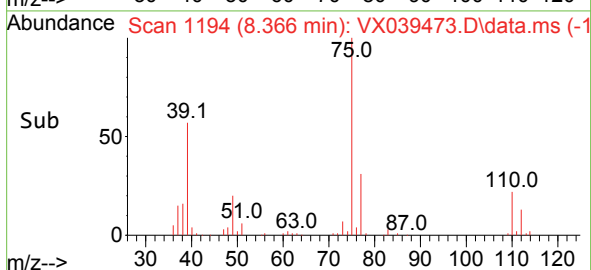
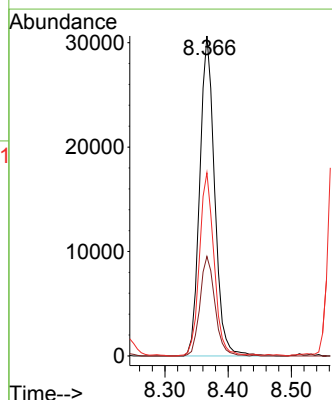
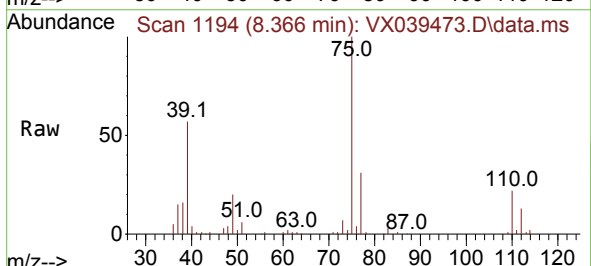
Tgt Ion: 75 Resp: 50240

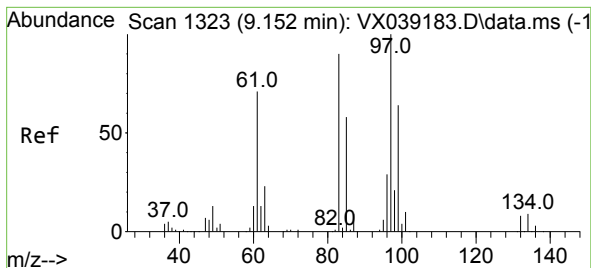
Ion Ratio Lower Upper

75 100

77 31.1 25.3 37.9

39 57.1 46.7 70.1





#55

1,1,2-Trichloroethane

Concen: 19.476 ug/l

RT: 9.153 min Scan# 1323

Delta R.T. 0.000 min

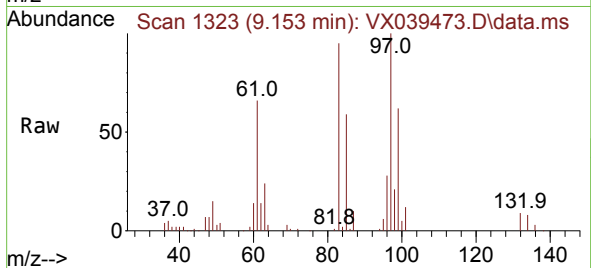
Lab File: VX039473.D

Acq: 26 Dec 2023 17:21

Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion: 97 Resp: 31679

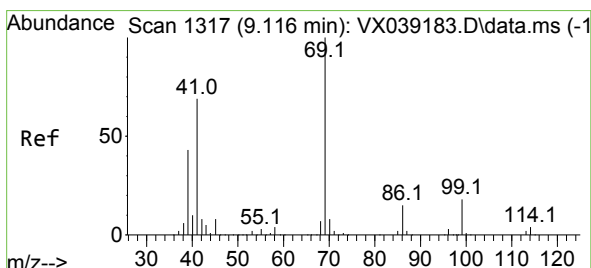
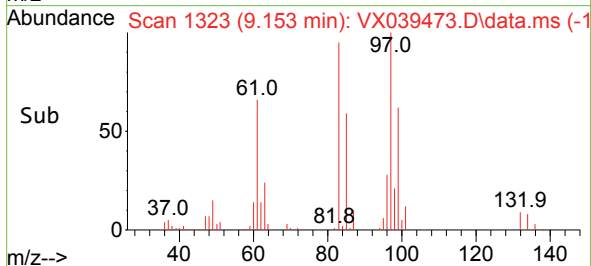
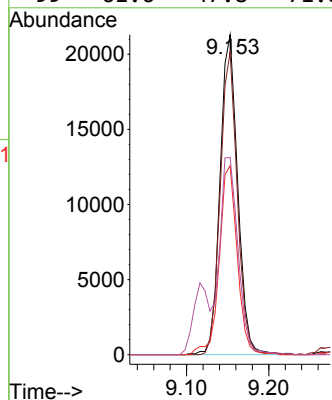
Ion Ratio Lower Upper

97 100

83 94.6 65.8 98.8

85 59.0 41.6 62.4

99 61.6 47.8 71.8



#56

Ethyl methacrylate

Concen: 19.995 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. 0.000 min

Lab File: VX039473.D

Acq: 26 Dec 2023 17:21

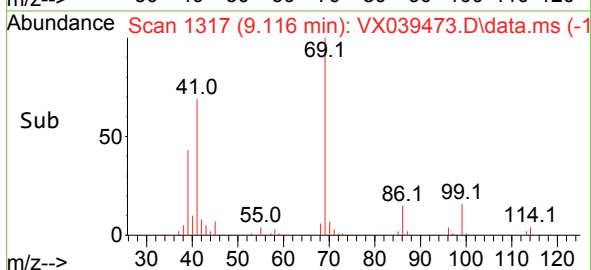
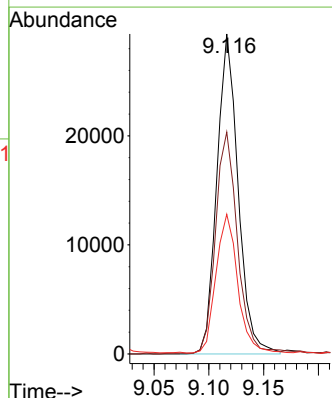
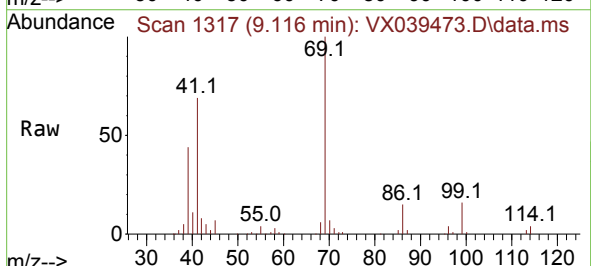
Tgt Ion: 69 Resp: 39704

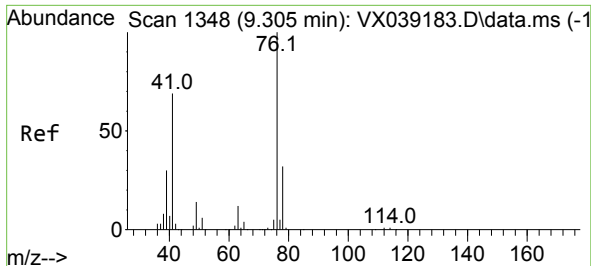
Ion Ratio Lower Upper

69 100

41 73.0 56.8 85.2

39 44.3 32.0 48.0

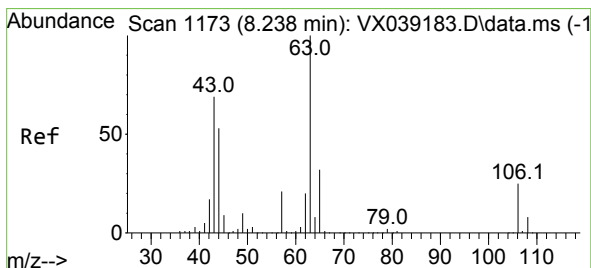
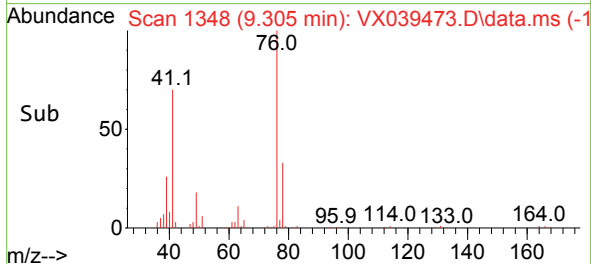
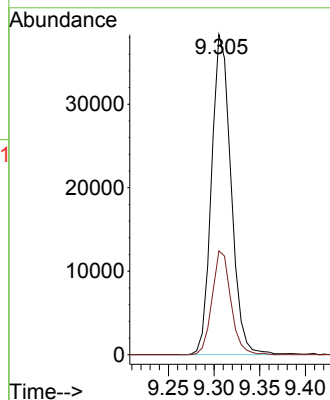
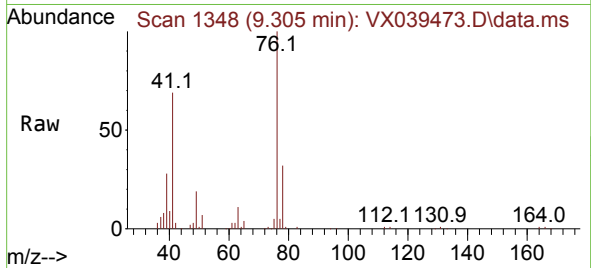




#57
1,3-Dichloropropane
Concen: 20.205 ug/l
RT: 9.305 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX039473.D
Acq: 26 Dec 2023 17:21

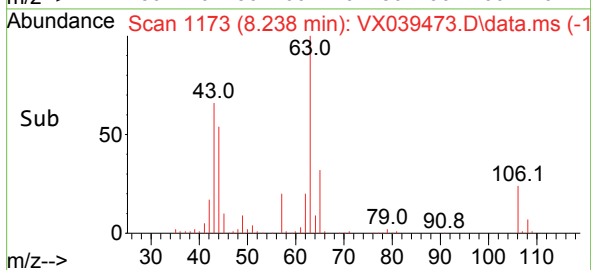
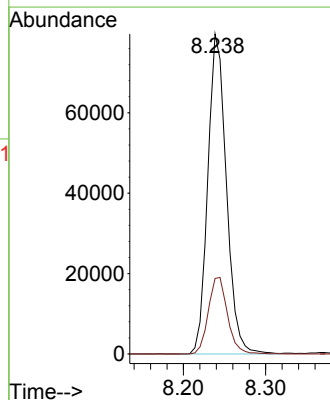
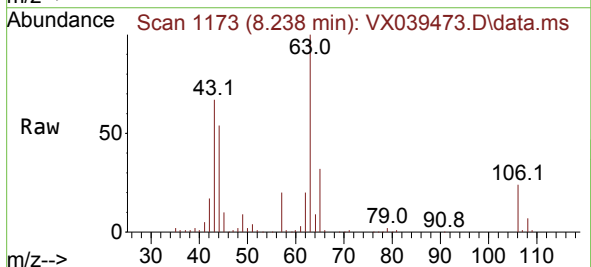
Instrument :
MSVOA_X
ClientSampleId :

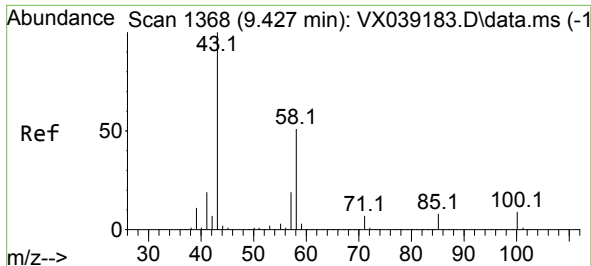
Tgt Ion: 76 Resp: 56817
Ion Ratio Lower Upper
76 100
78 31.2 26.1 39.1



#58
2-Chloroethyl Vinyl ether
Concen: 107.404 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. 0.000 min
Lab File: VX039473.D
Acq: 26 Dec 2023 17:21

Tgt Ion: 63 Resp: 125231
Ion Ratio Lower Upper
63 100
106 24.7 22.5 33.7

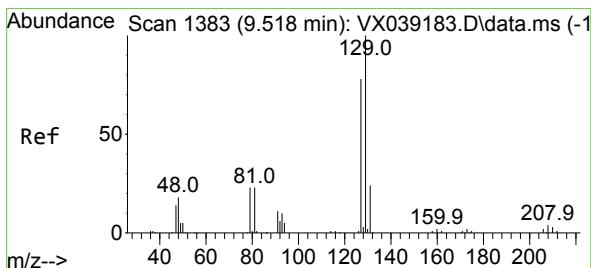
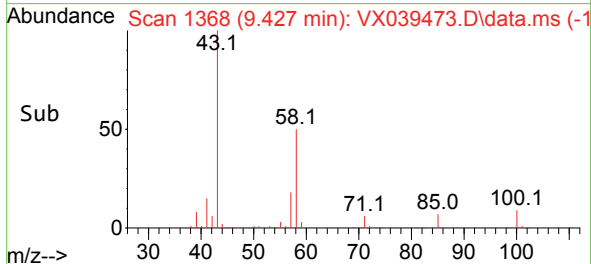
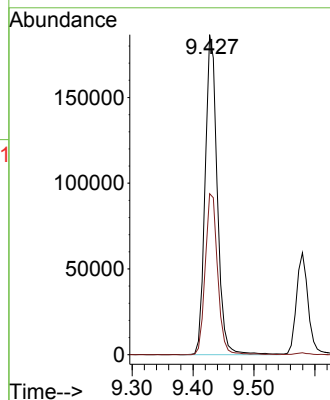
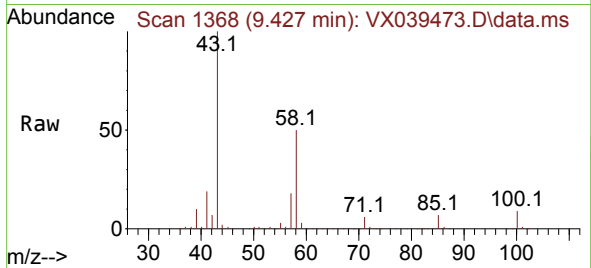




#59
2-Hexanone
Concen: 102.558 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. 0.000 min
Lab File: VX039473.D
Acq: 26 Dec 2023 17:21

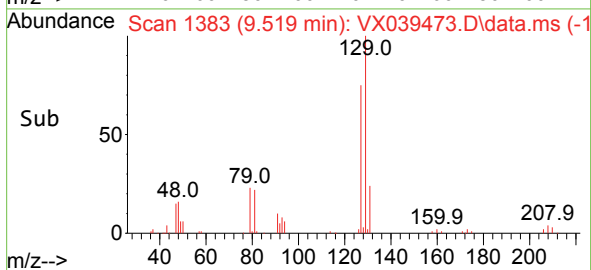
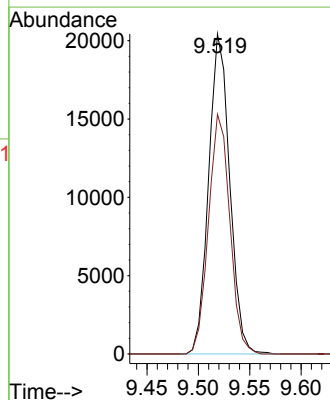
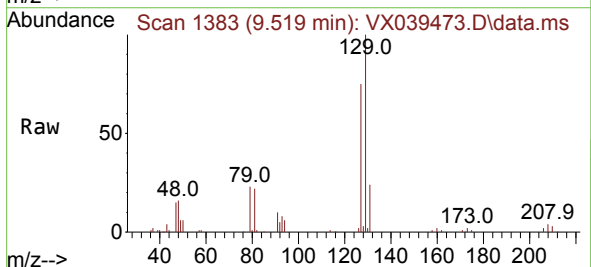
Instrument :
MSVOA_X
ClientSampleId :

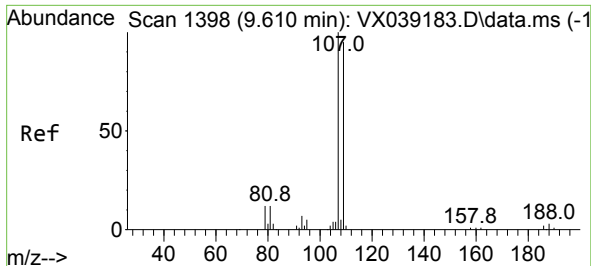
Tgt Ion: 43 Resp: 258553
Ion Ratio Lower Upper
43 100
58 51.5 26.2 78.5



#60
Dibromochloromethane
Concen: 17.695 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX039473.D
Acq: 26 Dec 2023 17:21

Tgt Ion: 129 Resp: 29109
Ion Ratio Lower Upper
129 100
127 75.8 38.8 116.4

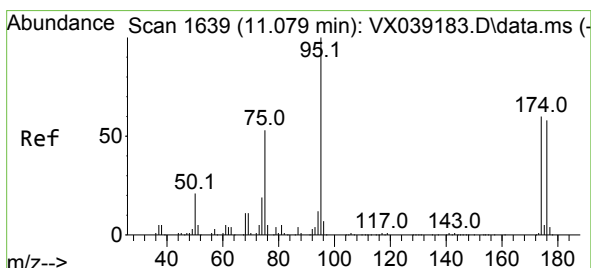
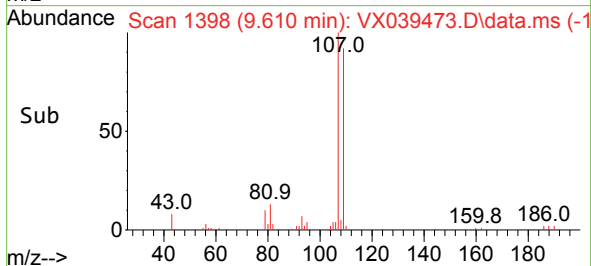
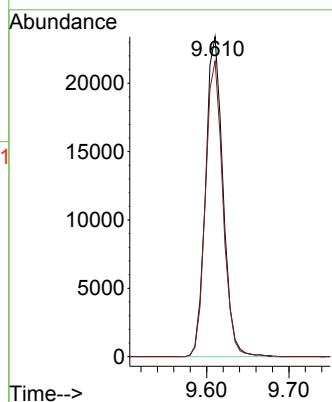
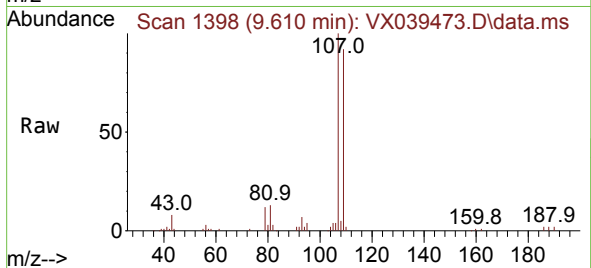




#61
1,2-Dibromoethane
Concen: 19.778 ug/l
RT: 9.610 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX039473.D
Acq: 26 Dec 2023 17:21

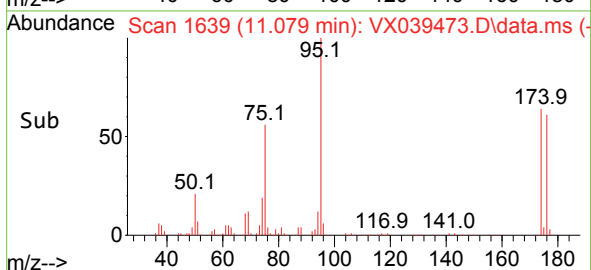
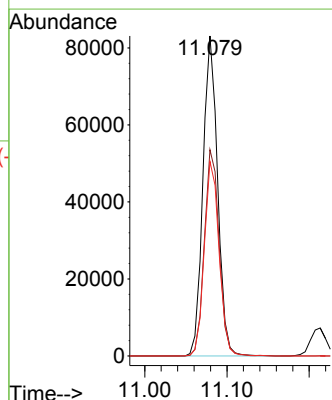
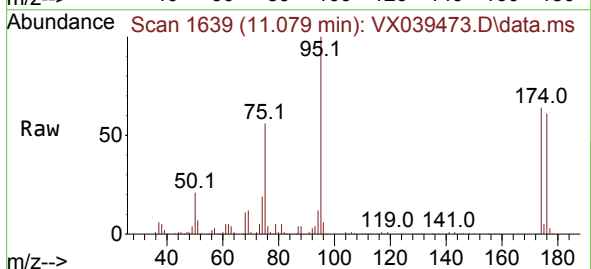
Instrument :
MSVOA_X
ClientSampleId :

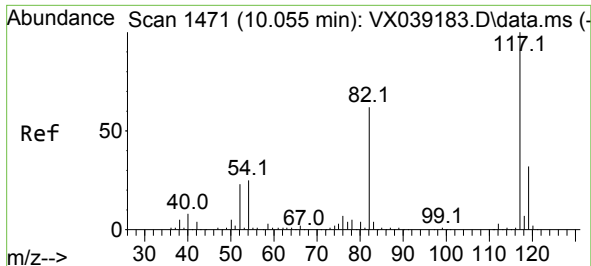
Tgt Ion:107 Resp: 34344
Ion Ratio Lower Upper
107 100
109 92.7 75.2 112.8



#62
4-Bromofluorobenzene
Concen: 46.447 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX039473.D
Acq: 26 Dec 2023 17:21

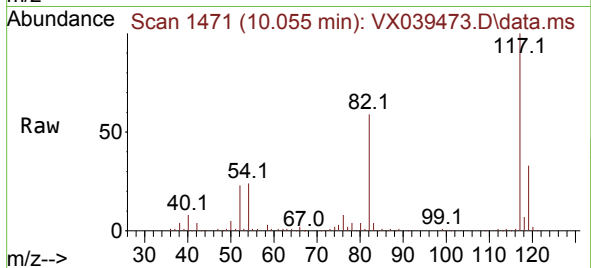
Tgt Ion: 95 Resp: 102888
Ion Ratio Lower Upper
95 100
174 65.2 0.0 135.6
176 61.5 0.0 131.0



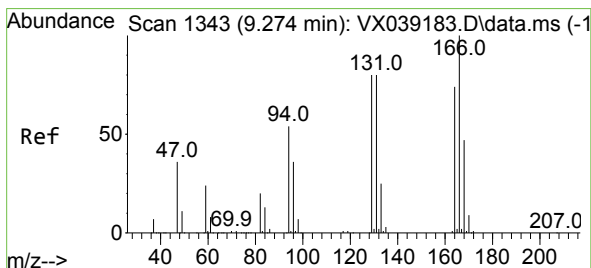
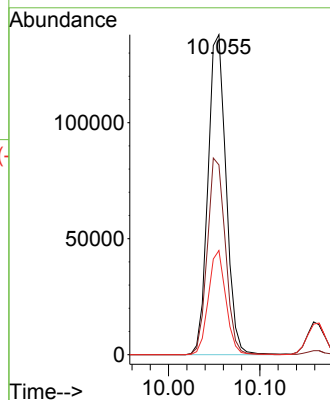
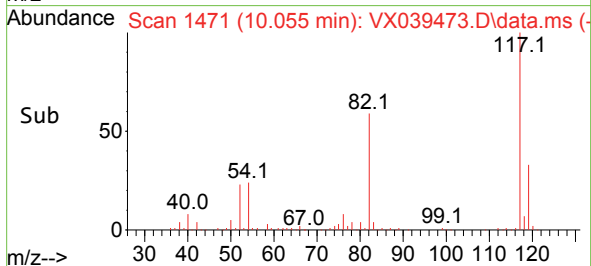


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX039473.D
Acq: 26 Dec 2023 17:21

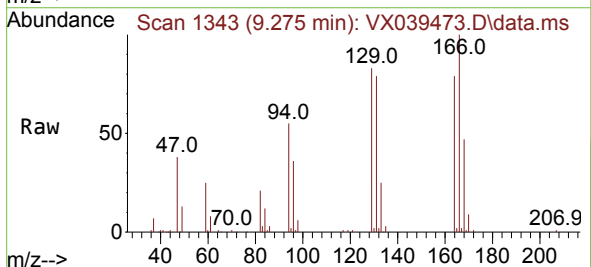
Instrument :
MSVOA_X
ClientSampleId :



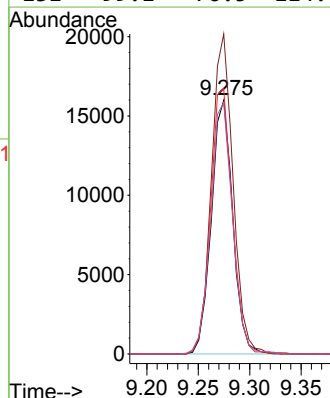
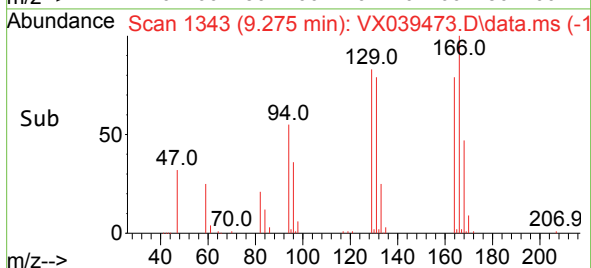
Tgt Ion:117 Resp: 189881
Ion Ratio Lower Upper
117 100
82 59.3 46.2 69.4
119 32.6 25.5 38.3

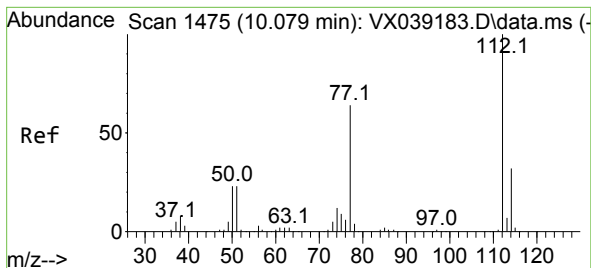


#64
Tetrachloroethene
Concen: 18.577 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX039473.D
Acq: 26 Dec 2023 17:21



Tgt Ion:164 Resp: 23050
Ion Ratio Lower Upper
164 100
166 126.1 102.7 154.1
129 104.5 80.4 120.6
131 99.1 76.5 114.7





#65

Chlorobenzene

Concen: 18.981 ug/l

RT: 10.079 min Scan# 1475

Delta R.T. 0.000 min

Lab File: VX039473.D

Acq: 26 Dec 2023 17:21

Instrument :

MSVOA_X

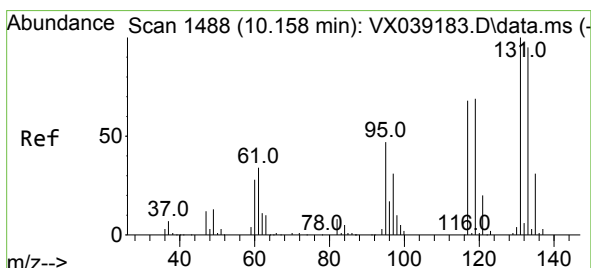
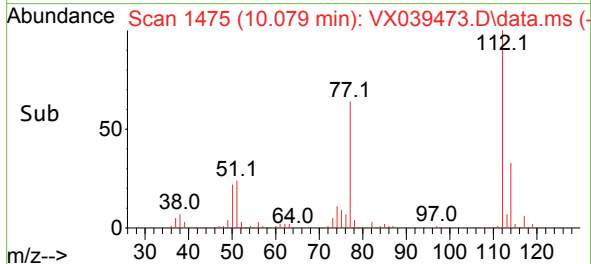
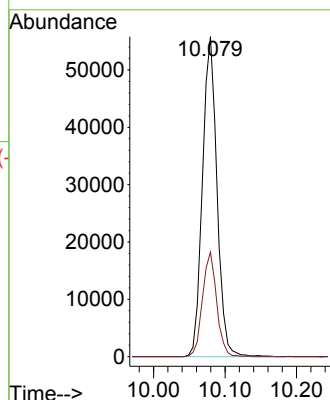
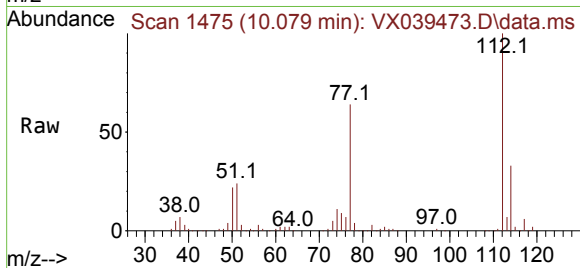
ClientSampleId :

Tgt Ion:112 Resp: 78666

Ion Ratio Lower Upper

112 100

114 32.7 25.7 38.5



#66

1,1,1,2-Tetrachloroethane

Concen: 18.649 ug/l

RT: 10.159 min Scan# 1488

Delta R.T. 0.000 min

Lab File: VX039473.D

Acq: 26 Dec 2023 17:21

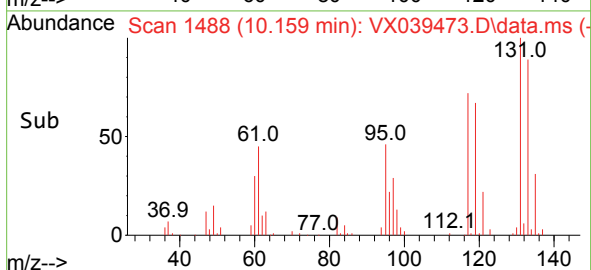
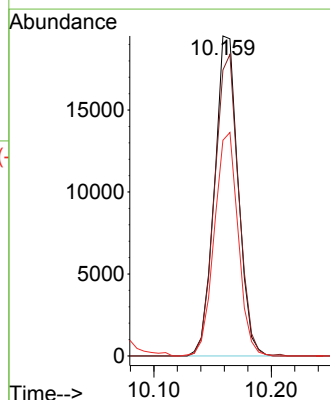
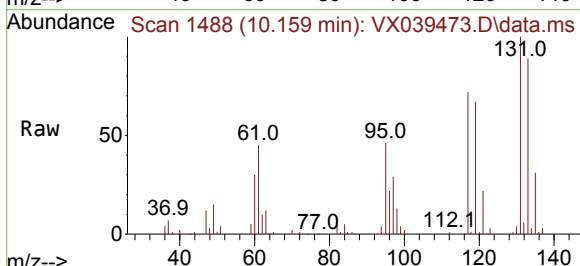
Tgt Ion:131 Resp: 27302

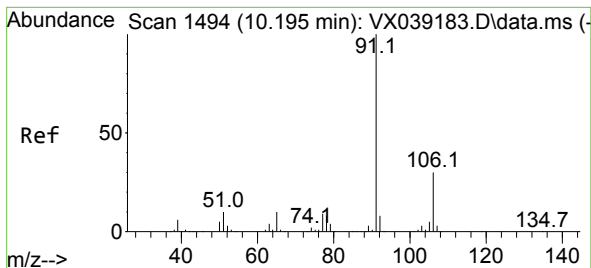
Ion Ratio Lower Upper

131 100

133 95.8 47.1 141.4

119 70.4 32.2 96.6

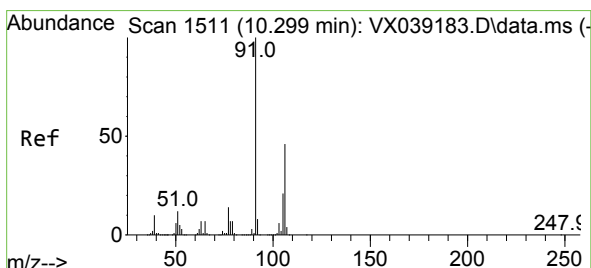
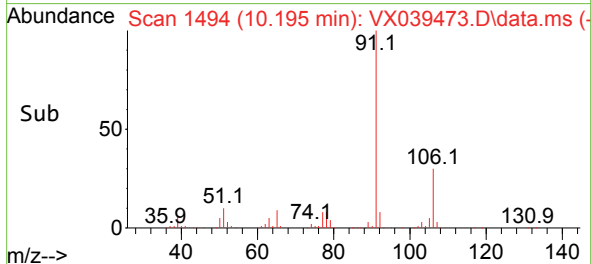
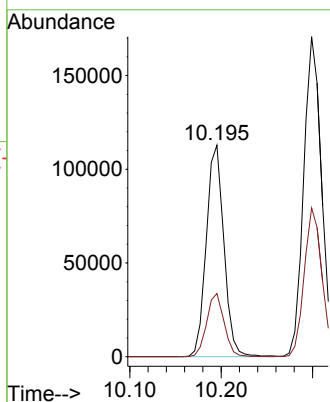
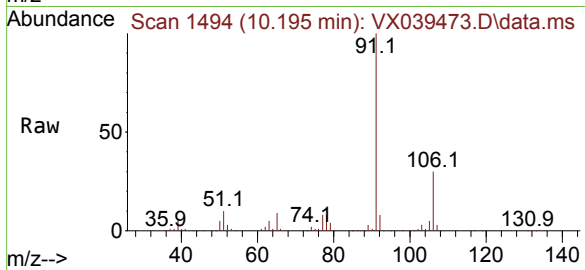




#67
Ethyl Benzene
Concen: 19.541 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX039473.D
Acq: 26 Dec 2023 17:21

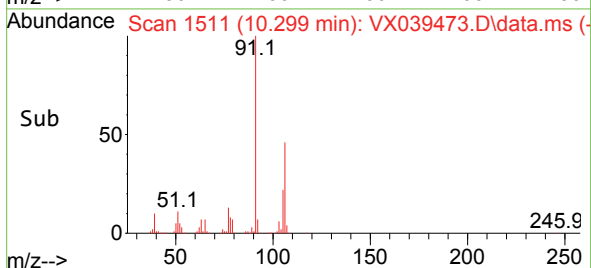
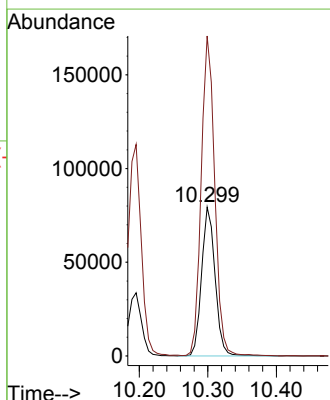
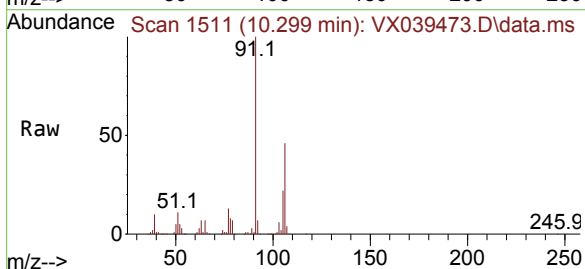
Instrument :
MSVOA_X
ClientSampleId :

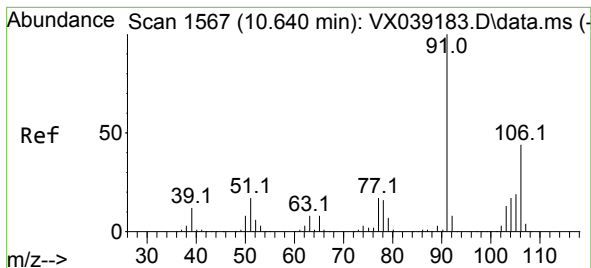
Tgt Ion: 91 Resp: 150757
Ion Ratio Lower Upper
91 100
106 29.9 24.9 37.3



#68
m/p-Xylenes
Concen: 39.373 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX039473.D
Acq: 26 Dec 2023 17:21

Tgt Ion: 106 Resp: 108911
Ion Ratio Lower Upper
106 100
91 215.7 165.5 248.3





#69

o-Xylene

Concen: 19.884 ug/l

RT: 10.640 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX039473.D

Acq: 26 Dec 2023 17:21

Instrument :

MSVOA_X

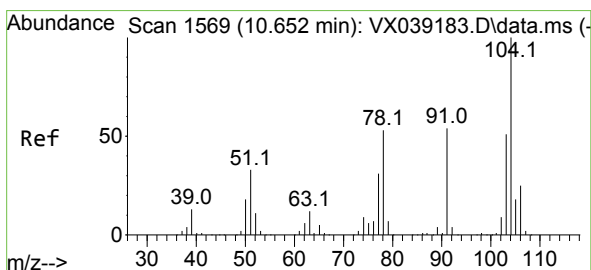
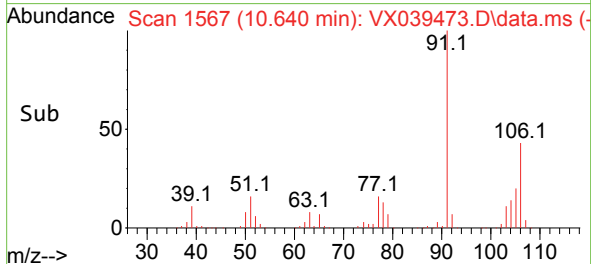
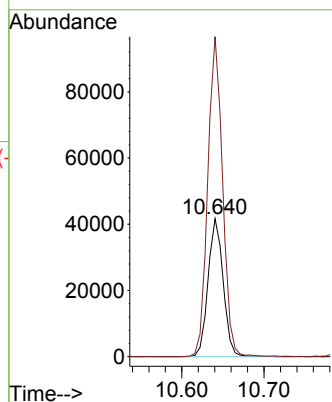
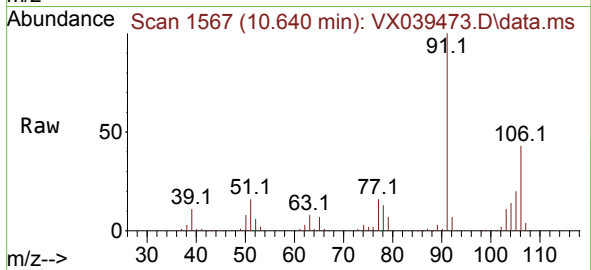
ClientSampleId :

Tgt Ion:106 Resp: 53178

Ion Ratio Lower Upper

106 100

91 228.0 108.9 326.8



#70

Styrene

Concen: 19.625 ug/l

RT: 10.659 min Scan# 1570

Delta R.T. 0.006 min

Lab File: VX039473.D

Acq: 26 Dec 2023 17:21

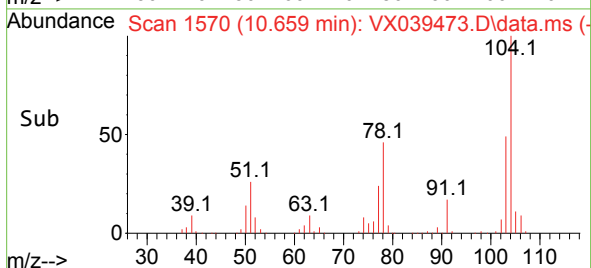
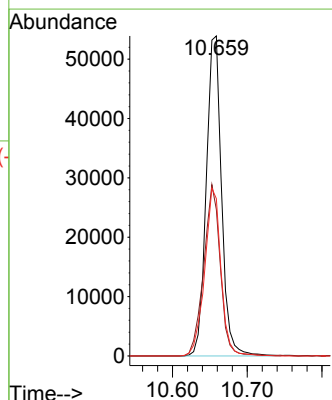
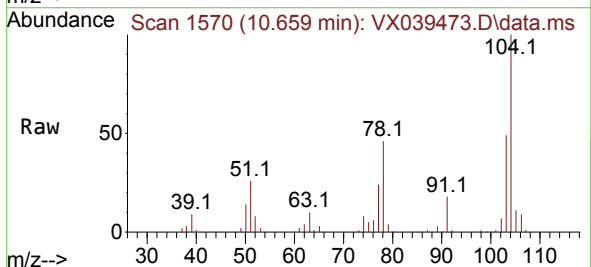
Tgt Ion:104 Resp: 76729

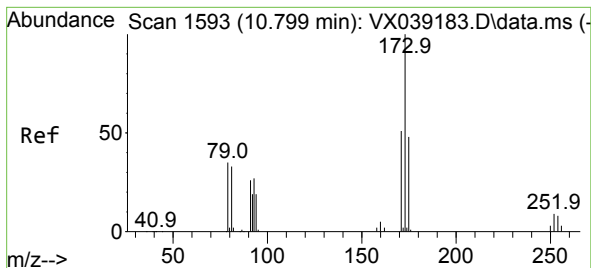
Ion Ratio Lower Upper

104 100

78 57.7 43.6 65.4

103 55.9 43.6 65.4





#71

Bromoform

Concen: 16.954 ug/l

RT: 10.799 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX039473.D

Acq: 26 Dec 2023 17:21

Instrument :

MSVOA_X

ClientSampleId :

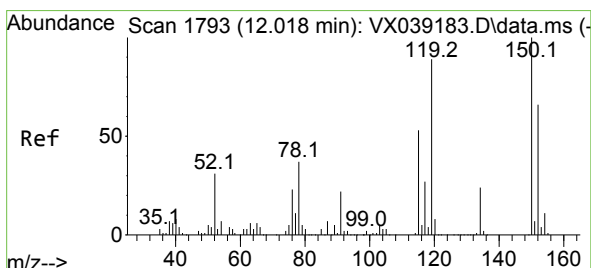
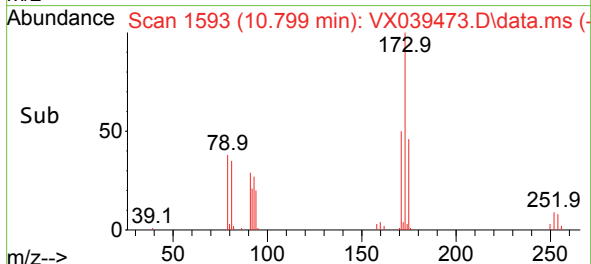
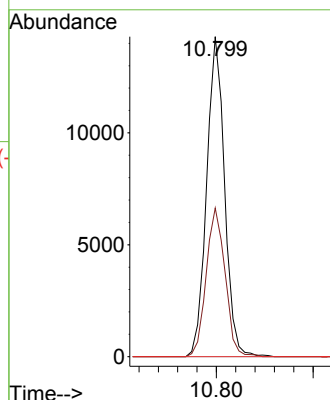
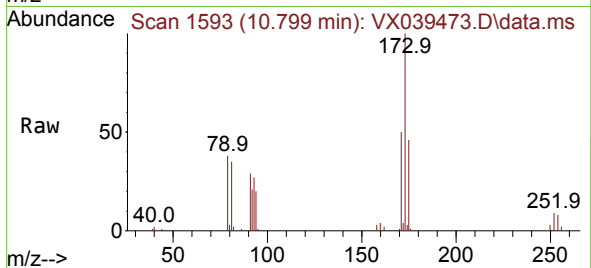
Tgt Ion:173 Resp: 18449

Ion Ratio Lower Upper

173 100

175 49.0 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. 0.006 min

Lab File: VX039473.D

Acq: 26 Dec 2023 17:21

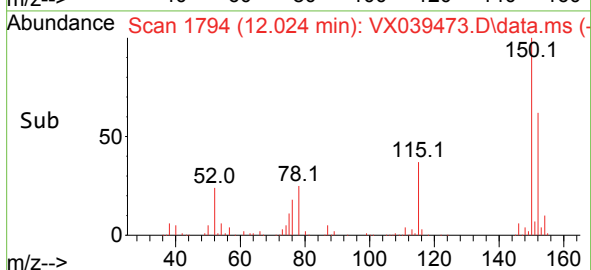
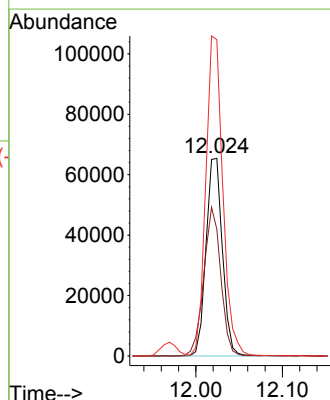
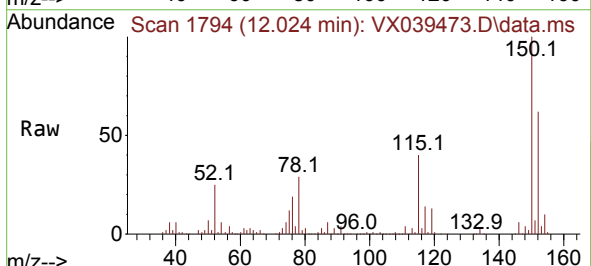
Tgt Ion:152 Resp: 85901

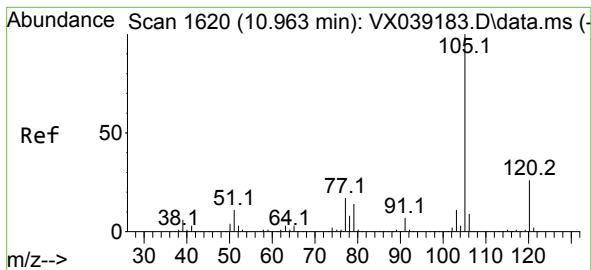
Ion Ratio Lower Upper

152 100

115 78.0 43.3 129.9

150 167.8 0.0 345.0





#73

Isopropylbenzene

Concen: 21.404 ug/l

RT: 10.963 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX039473.D

Acq: 26 Dec 2023 17:21

Instrument :

MSVOA_X

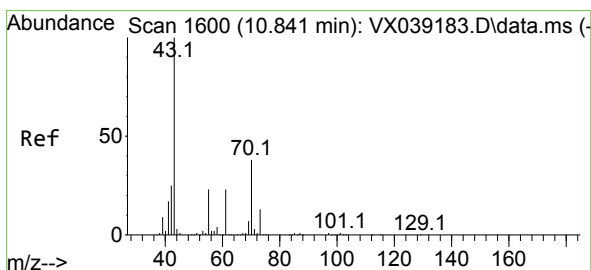
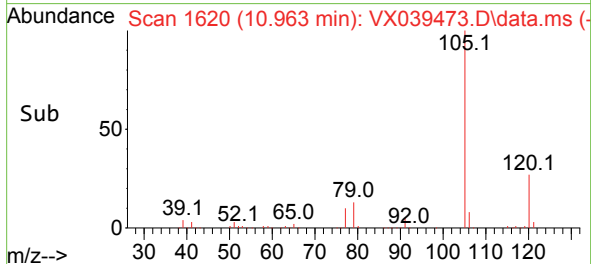
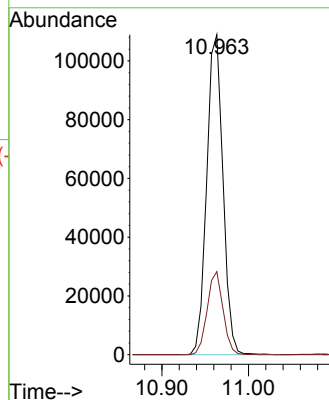
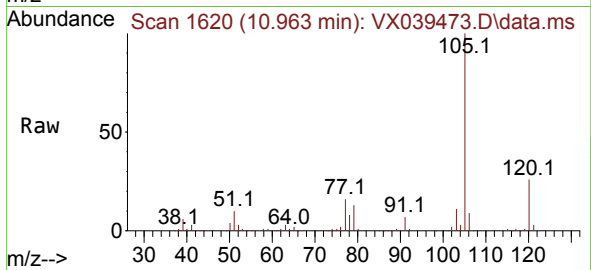
ClientSampleId :

Tgt Ion:105 Resp: 141854

Ion Ratio Lower Upper

105 100

120 25.3 12.9 38.6



#74

N-ethyl acetate

Concen: 22.090 ug/l

RT: 10.842 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX039473.D

Acq: 26 Dec 2023 17:21

Tgt Ion: 43 Resp: 74074

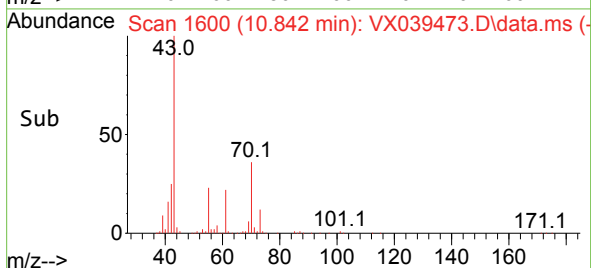
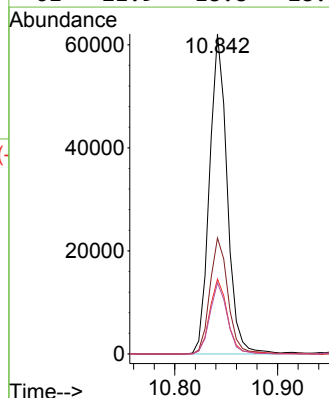
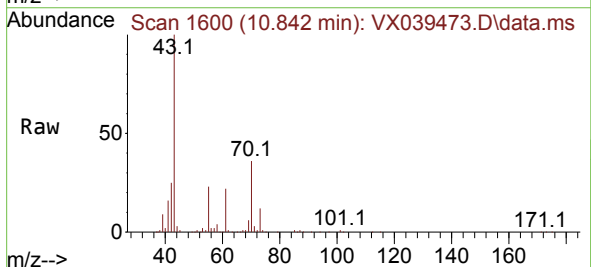
Ion Ratio Lower Upper

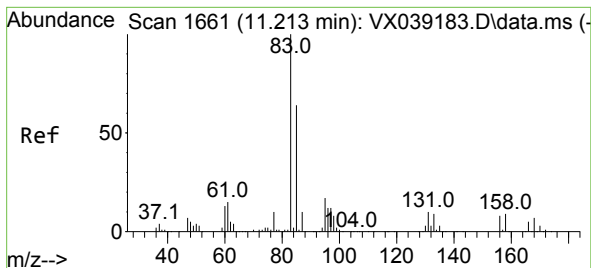
43 100

70 37.4 32.9 49.3

55 23.9 19.3 28.9

61 21.9 18.8 28.2

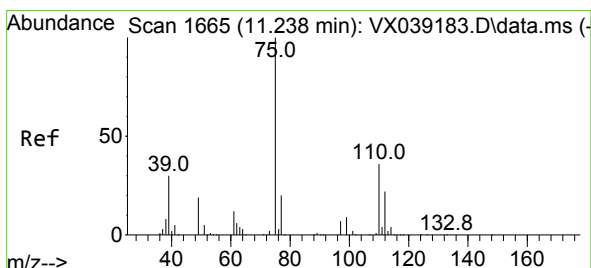
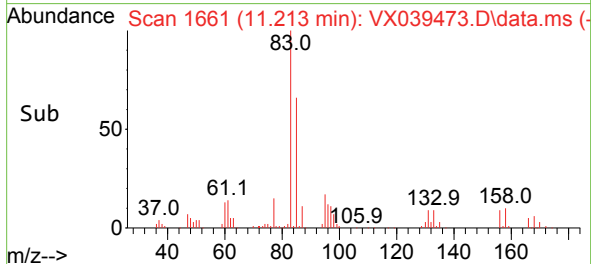
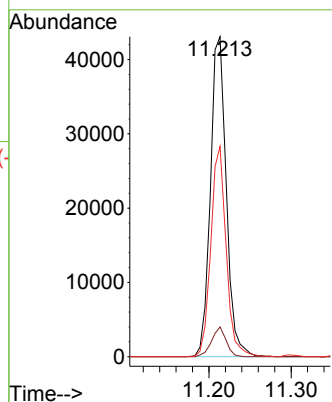
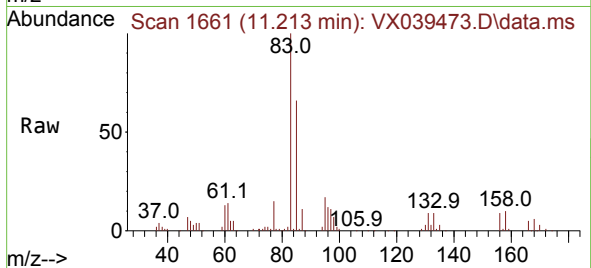




#75
 1,1,2,2-Tetrachloroethane
 Concen: 23.428 ug/l
 RT: 11.213 min Scan# 1661
 Delta R.T. 0.000 min
 Lab File: VX039473.D
 Acq: 26 Dec 2023 17:21

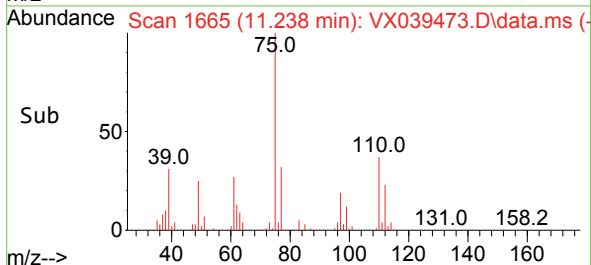
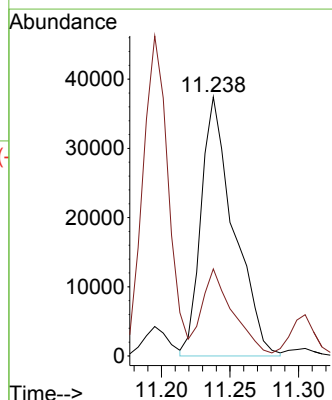
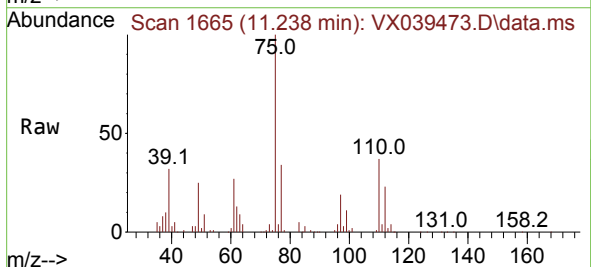
Instrument :
 MSVOA_X
 ClientSampleId :

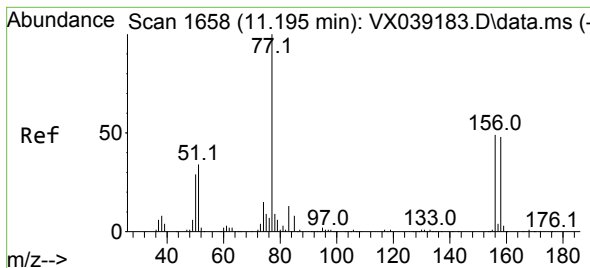
Tgt Ion: 83 Resp: 57763
 Ion Ratio Lower Upper
 83 100
 131 8.5 5.3 15.8
 85 63.6 32.0 96.2



#76
 1,2,3-Trichloropropane
 Concen: 28.048 ug/l
 RT: 11.238 min Scan# 1665
 Delta R.T. 0.000 min
 Lab File: VX039473.D
 Acq: 26 Dec 2023 17:21

Tgt Ion: 75 Resp: 62334
 Ion Ratio Lower Upper
 75 100
 77 32.1 19.1 57.5





#77

Bromobenzene

Concen: 21.106 ug/l

RT: 11.195 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX039473.D

Acq: 26 Dec 2023 17:21

Instrument :

MSVOA_X

ClientSampleId :

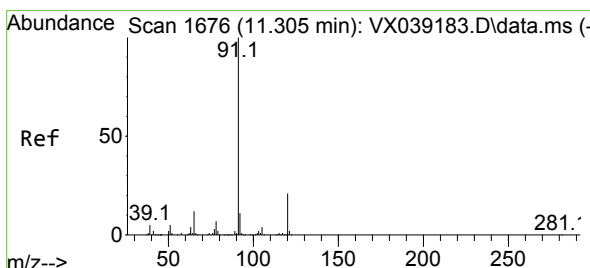
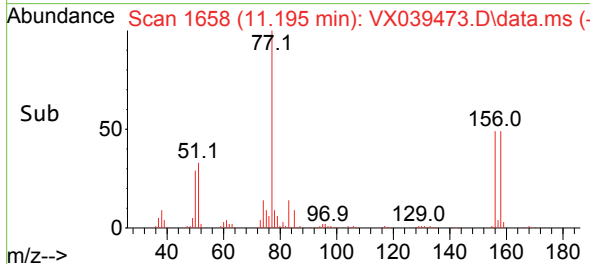
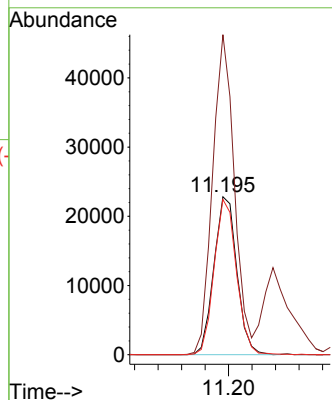
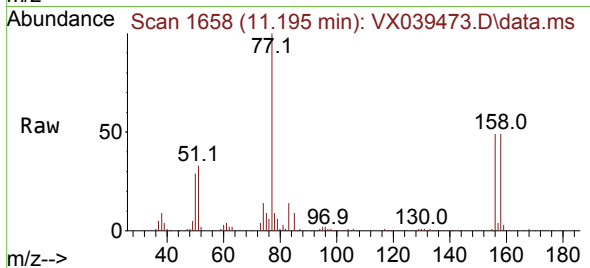
Tgt Ion:156 Resp: 30933

Ion Ratio Lower Upper

156 100

77 192.5 88.4 265.3

158 95.8 48.0 144.0



#78

n-propylbenzene

Concen: 20.560 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX039473.D

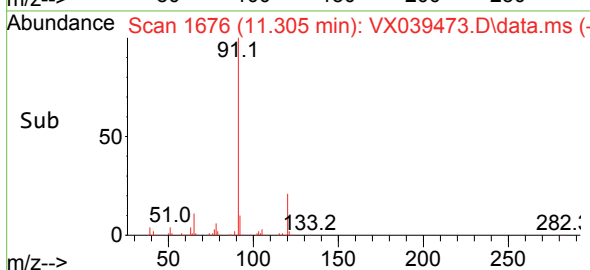
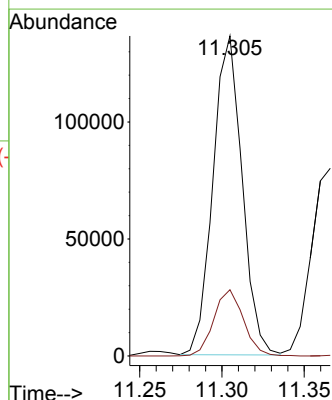
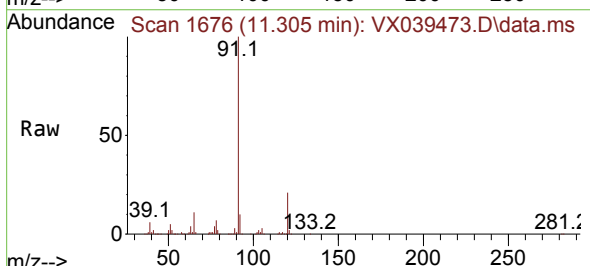
Acq: 26 Dec 2023 17:21

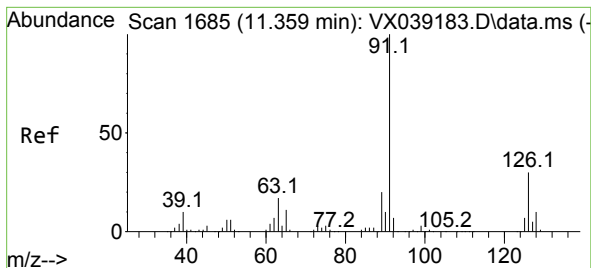
Tgt Ion: 91 Resp: 167891

Ion Ratio Lower Upper

91 100

120 21.2 11.5 34.4





#79

2-Chlorotoluene

Concen: 20.793 ug/l

RT: 11.366 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX039473.D

Acq: 26 Dec 2023 17:21

Instrument :

MSVOA_X

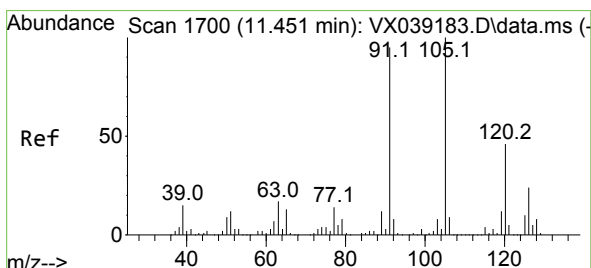
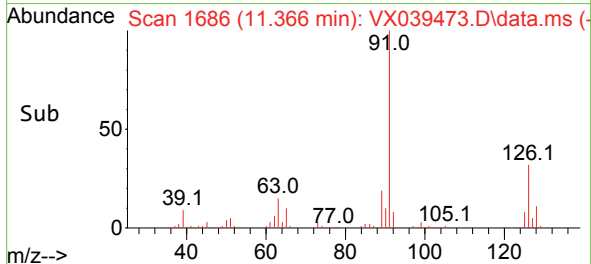
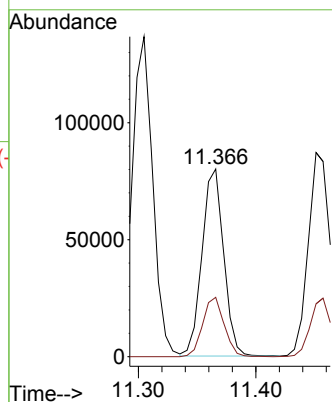
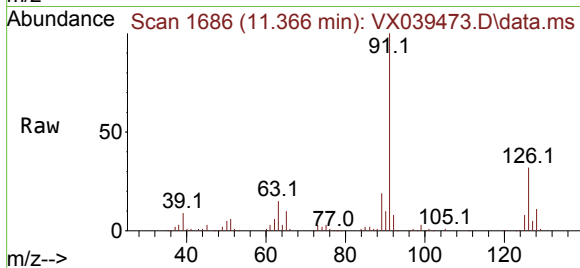
ClientSampleId :

Tgt Ion: 91 Resp: 102704

Ion Ratio Lower Upper

91 100

126 31.4 16.3 48.8



#80

1,3,5-Trimethylbenzene

Concen: 21.500 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX039473.D

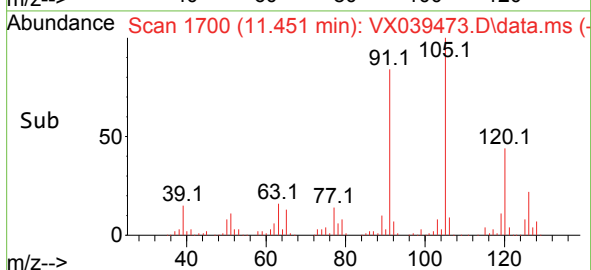
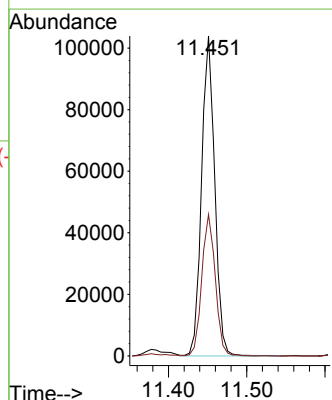
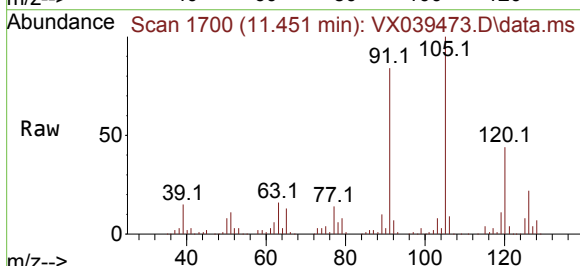
Acq: 26 Dec 2023 17:21

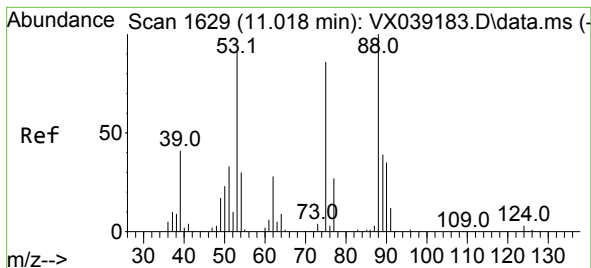
Tgt Ion:105 Resp: 121392

Ion Ratio Lower Upper

105 100

120 45.3 24.1 72.3

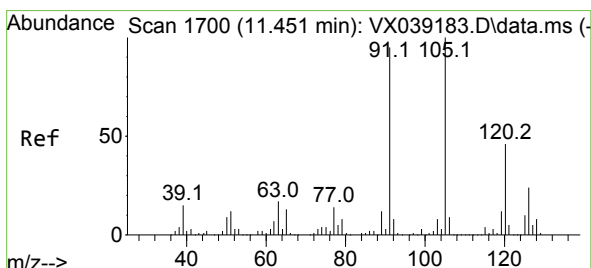
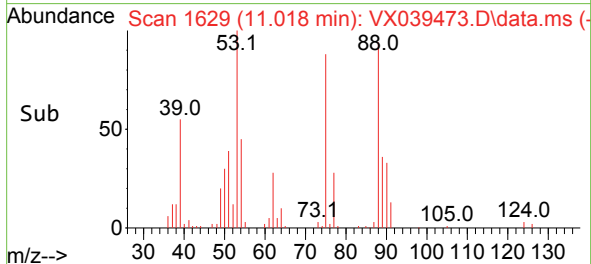
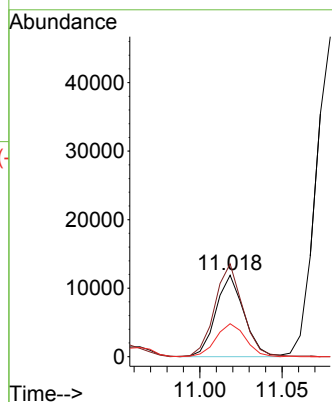
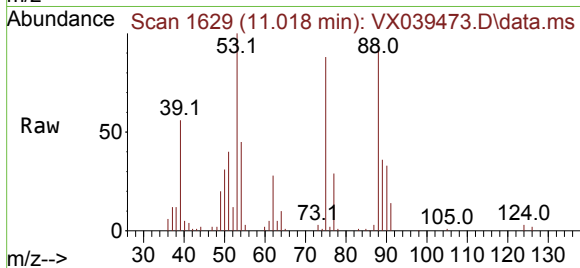




#81
 trans-1,4-Dichloro-2-butene
 Concen: 17.987 ug/l
 RT: 11.018 min Scan# 1
 Delta R.T. 0.000 min
 Lab File: VX039473.D
 Acq: 26 Dec 2023 17:21

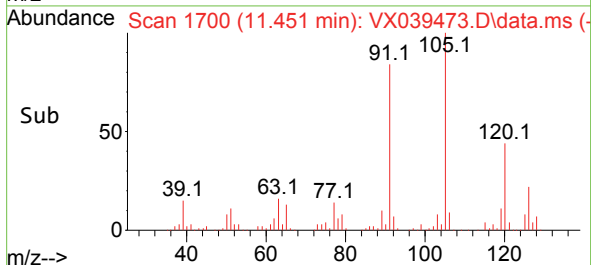
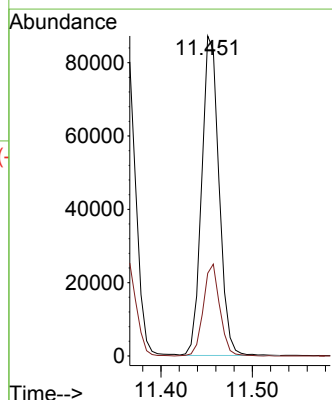
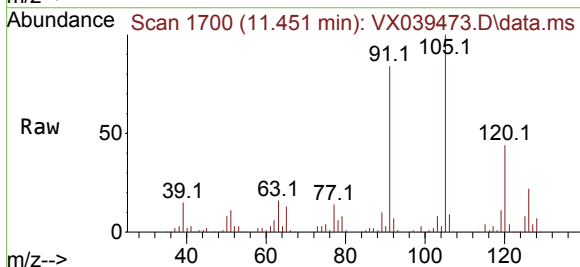
Instrument :
 MSVOA_X
 ClientSampleId :

Tgt Ion: 75 Resp: 14170
 Ion Ratio Lower Upper
 75 100
 53 114.0 90.5 135.7
 89 42.6 36.9 55.3



#82
 4-Chlorotoluene
 Concen: 19.807 ug/l
 RT: 11.451 min Scan# 1700
 Delta R.T. 0.000 min
 Lab File: VX039473.D
 Acq: 26 Dec 2023 17:21

Tgt Ion: 91 Resp: 114906
 Ion Ratio Lower Upper
 91 100
 126 27.4 14.2 42.6





#83

tert-Butylbenzene

Concen: 20.941 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX039473.D

Acq: 26 Dec 2023 17:21

Instrument :

MSVOA_X

ClientSampleId :

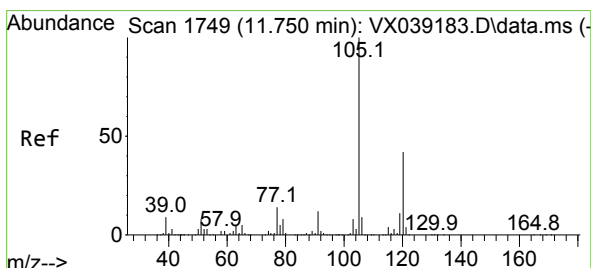
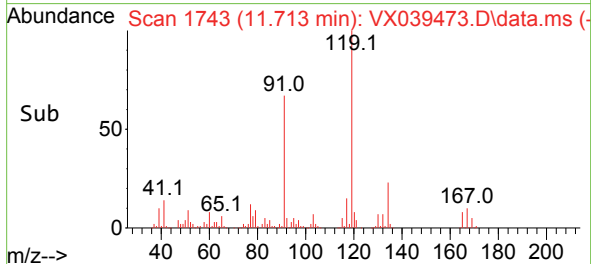
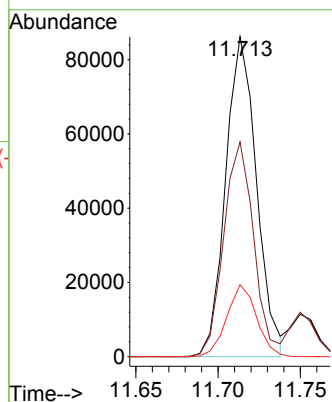
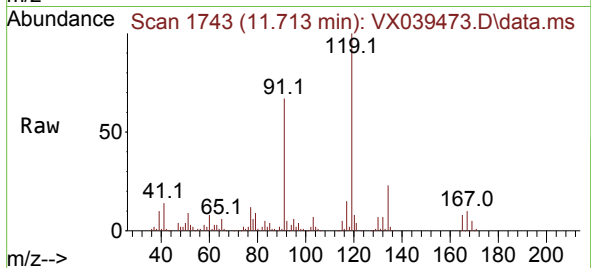
Tgt Ion:119 Resp: 112524

Ion Ratio Lower Upper

119 100

91 65.5 31.2 93.6

134 21.8 11.7 35.0



#84

1,2,4-Trimethylbenzene

Concen: 21.382 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX039473.D

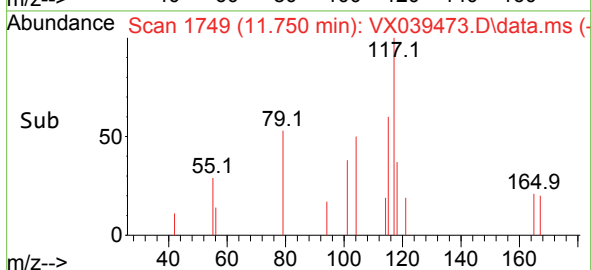
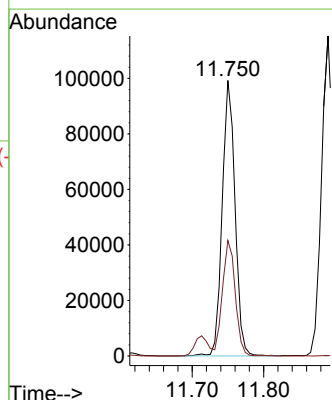
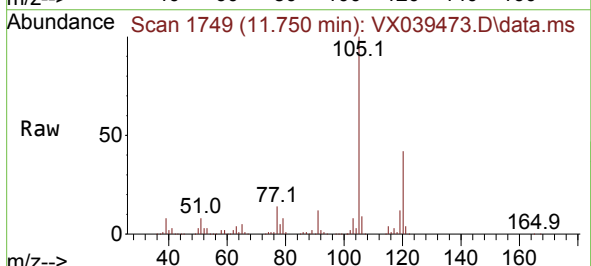
Acq: 26 Dec 2023 17:21

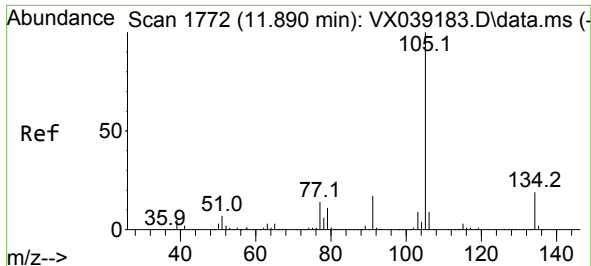
Tgt Ion:105 Resp: 123802

Ion Ratio Lower Upper

105 100

120 41.7 21.2 63.6

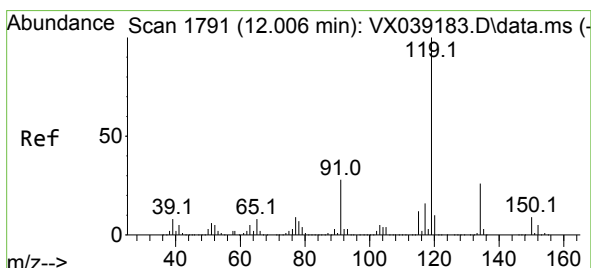
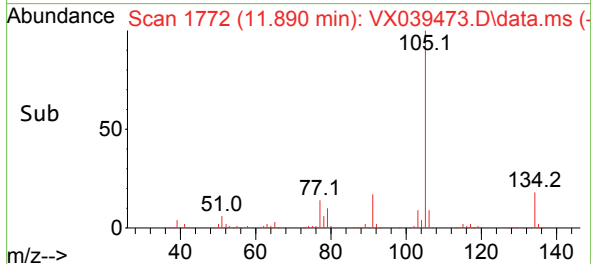
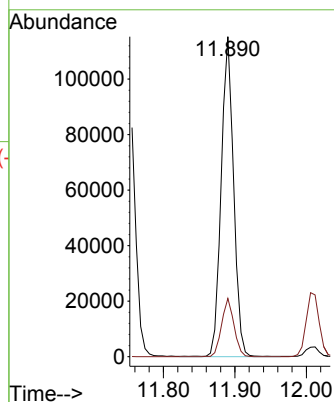
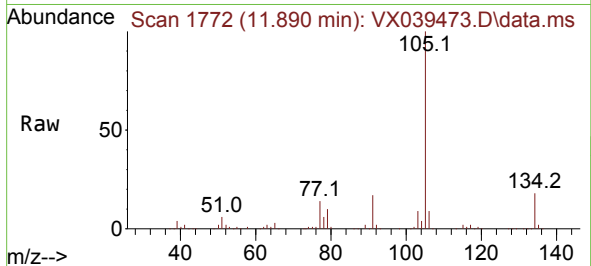




#85
 sec-Butylbenzene
 Concen: 20.365 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX039473.D
 Acq: 26 Dec 2023 17:21

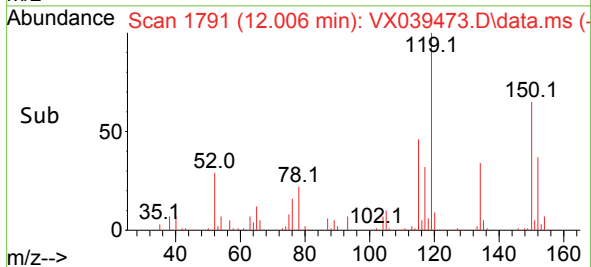
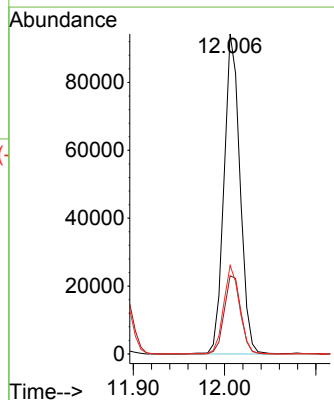
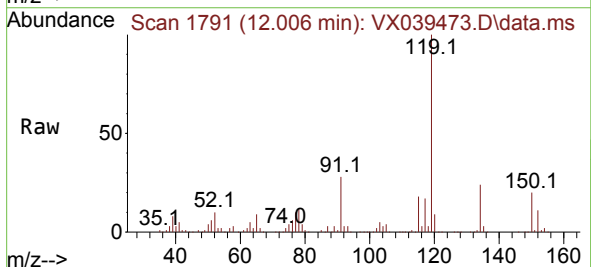
Instrument :
 MSVOA_X
 ClientSampleId :

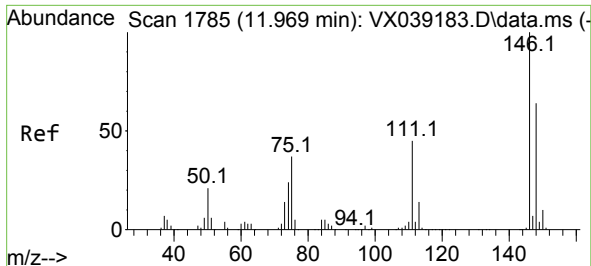
Tgt Ion:105 Resp: 139247
 Ion Ratio Lower Upper
 105 100
 134 18.0 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 20.040 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX039473.D
 Acq: 26 Dec 2023 17:21

Tgt Ion:119 Resp: 114997
 Ion Ratio Lower Upper
 119 100
 134 25.3 12.8 38.3
 91 27.6 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 19.608 ug/l

RT: 11.969 min Scan# 1

Delta R.T. 0.000 min

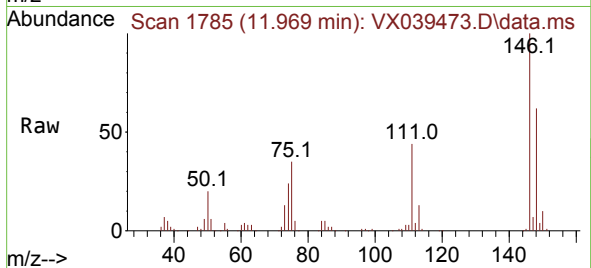
Lab File: VX039473.D

Acq: 26 Dec 2023 17:21

Instrument :

MSVOA_X

ClientSampleId :



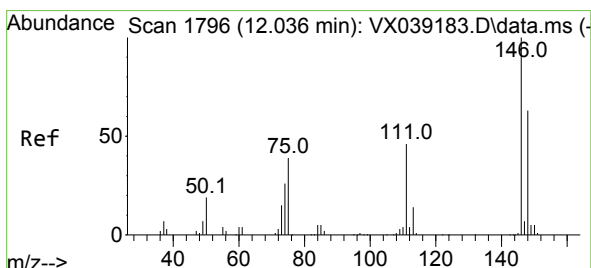
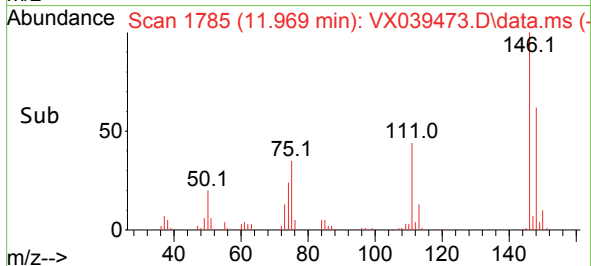
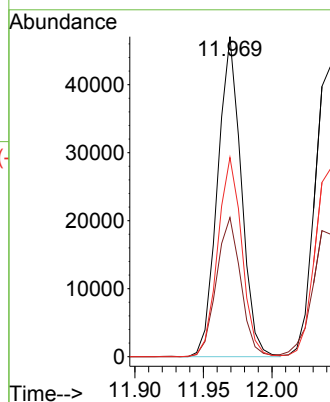
Tgt Ion:146 Resp: 56456

Ion Ratio Lower Upper

146 100

111 44.9 22.1 66.1

148 63.3 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 18.414 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.006 min

Lab File: VX039473.D

Acq: 26 Dec 2023 17:21

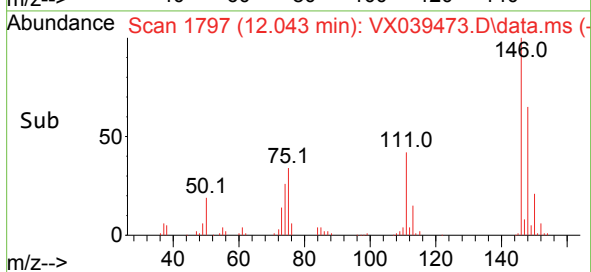
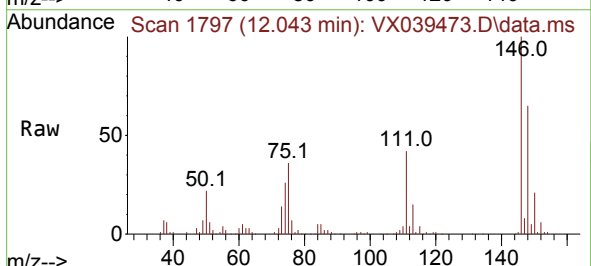
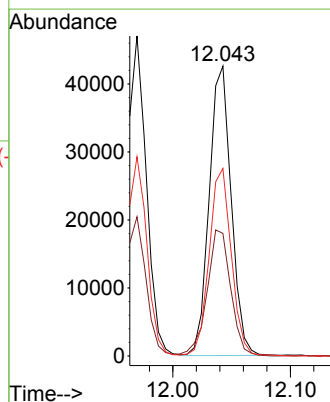
Tgt Ion:146 Resp: 55205

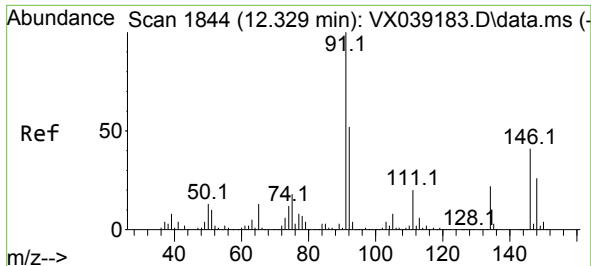
Ion Ratio Lower Upper

146 100

111 46.9 21.3 63.7

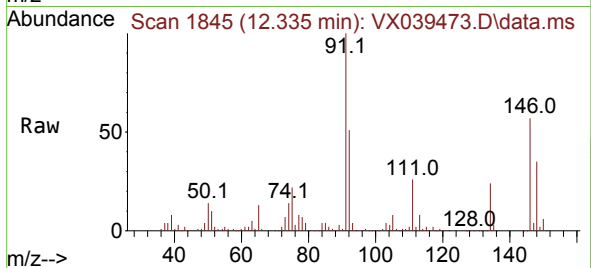
148 65.4 31.8 95.4



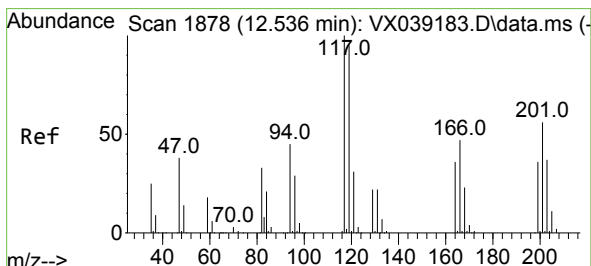
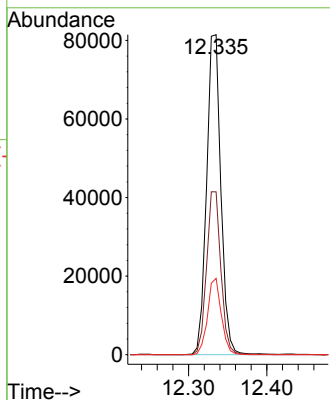
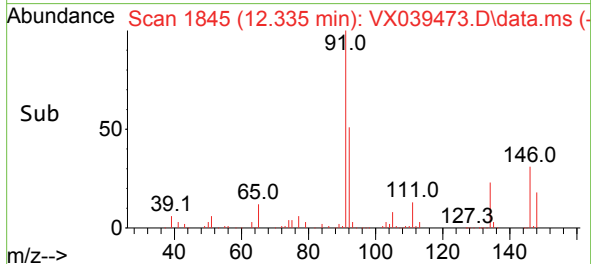


#89
n-Butylbenzene
Concen: 18.227 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.006 min
Lab File: VX039473.D
Acq: 26 Dec 2023 17:21

Instrument :
MSVOA_X
ClientSampleId :

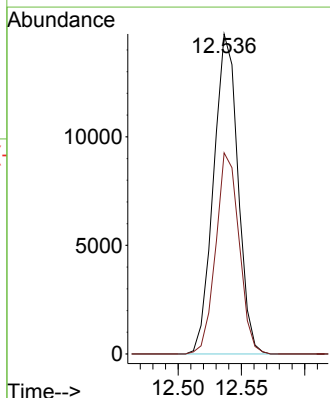
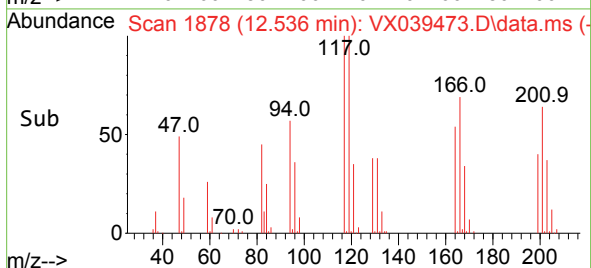
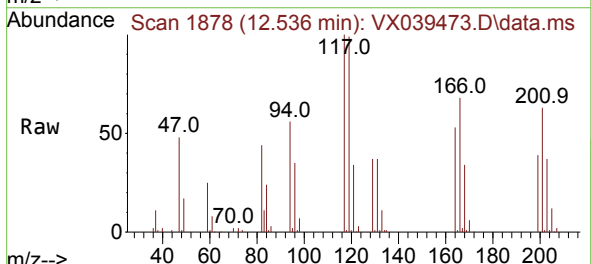


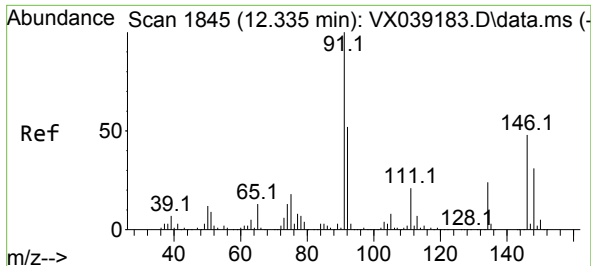
Tgt Ion: 91 Resp: 102820
Ion Ratio Lower Upper
91 100
92 51.1 27.4 82.0
134 22.9 12.6 37.8



#90
Hexachloroethane
Concen: 18.997 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX039473.D
Acq: 26 Dec 2023 17:21

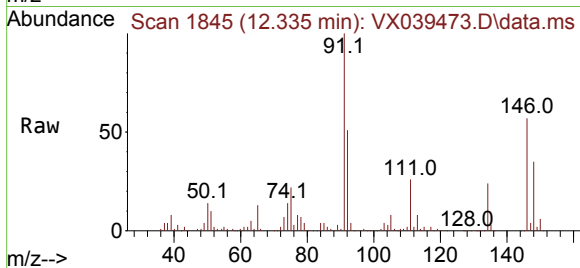
Tgt Ion: 117 Resp: 19691
Ion Ratio Lower Upper
117 100
201 60.2 32.9 98.6



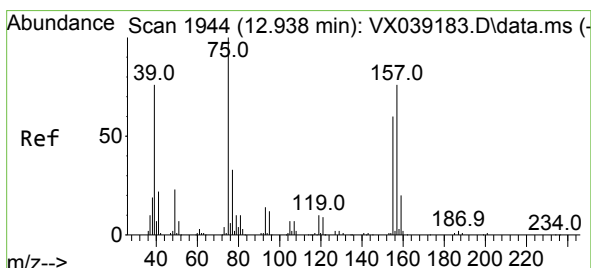
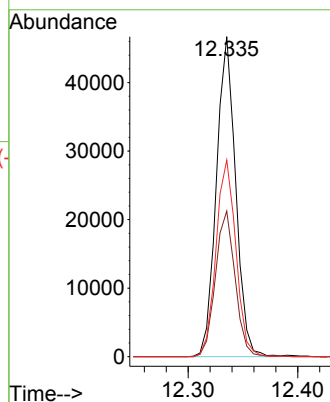
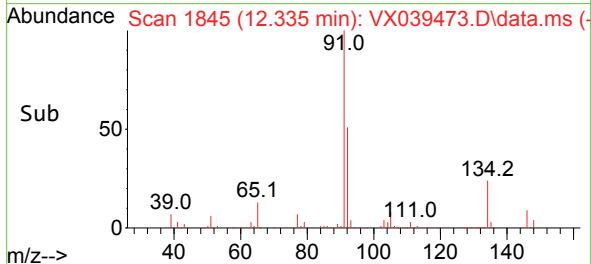


#91
1,2-Dichlorobenzene
Concen: 20.740 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX039473.D
Acq: 26 Dec 2023 17:21

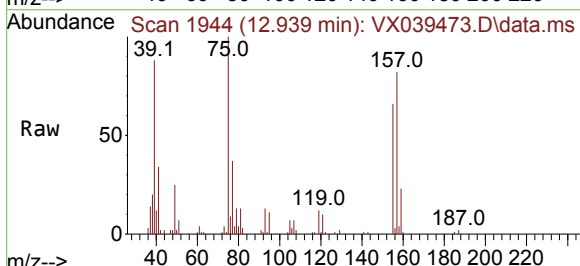
Instrument :
MSVOA_X
ClientSampleId :



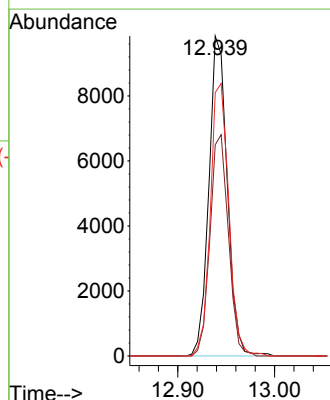
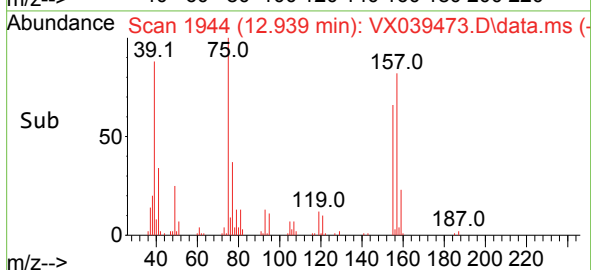
Tgt Ion:146 Resp: 57138
Ion Ratio Lower Upper
146 100
111 46.5 22.4 67.0
148 63.3 31.6 95.0

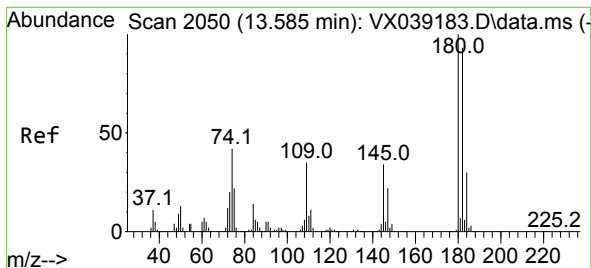


#92
1,2-Dibromo-3-Chloropropane
Concen: 20.075 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. 0.000 min
Lab File: VX039473.D
Acq: 26 Dec 2023 17:21



Tgt Ion: 75 Resp: 13037
Ion Ratio Lower Upper
75 100
155 69.0 36.1 108.5
157 85.4 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 17.492 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX039473.D

Acq: 26 Dec 2023 17:21

Instrument :

MSVOA_X

ClientSampleId :

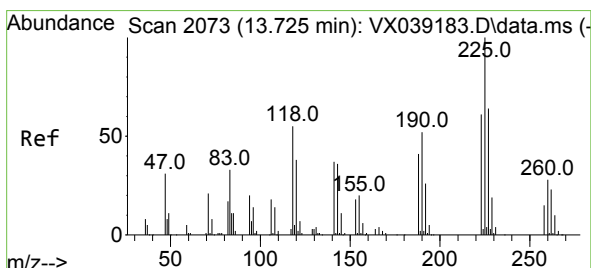
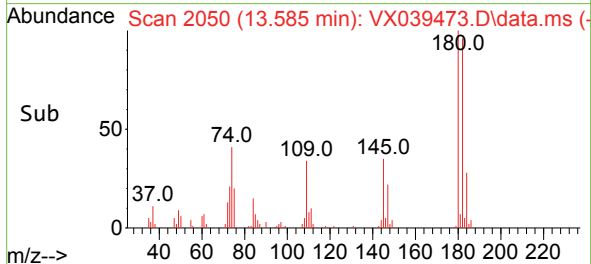
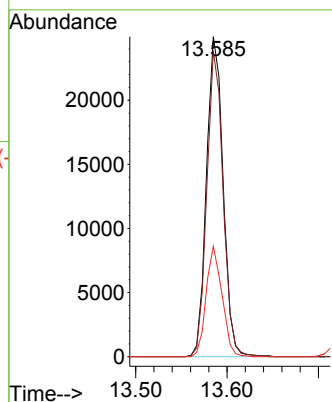
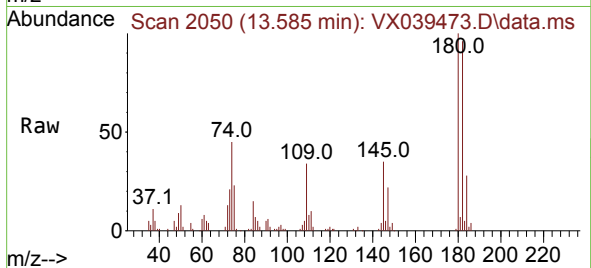
Tgt Ion:180 Resp: 31555

Ion Ratio Lower Upper

180 100

182 93.3 48.3 144.8

145 32.9 18.0 54.0



#94

Hexachlorobutadiene

Concen: 19.637 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX039473.D

Acq: 26 Dec 2023 17:21

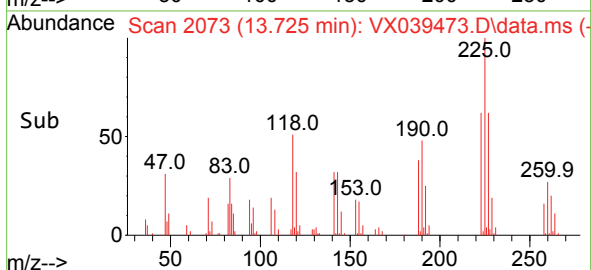
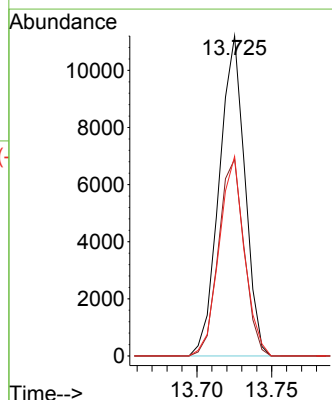
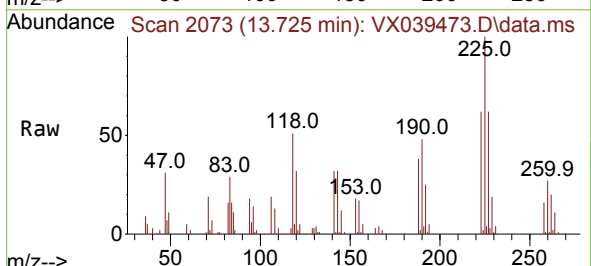
Tgt Ion:225 Resp: 13350

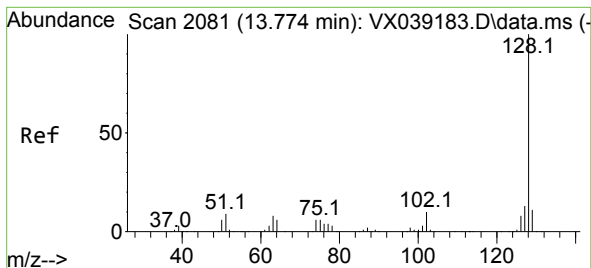
Ion Ratio Lower Upper

225 100

223 61.5 31.1 93.2

227 61.3 32.5 97.5





#95

Naphthalene

Concen: 20.047 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

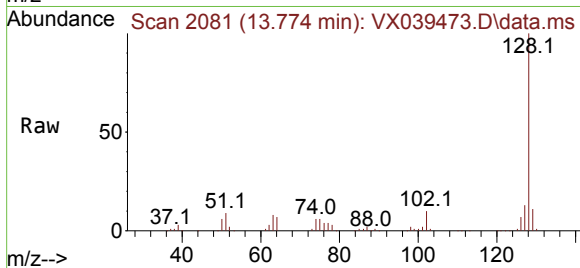
Lab File: VX039473.D

Acq: 26 Dec 2023 17:21

Instrument :

MSVOA_X

ClientSampleId :



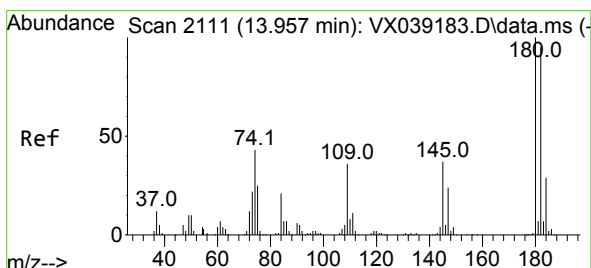
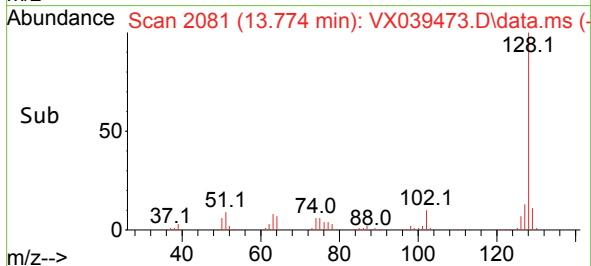
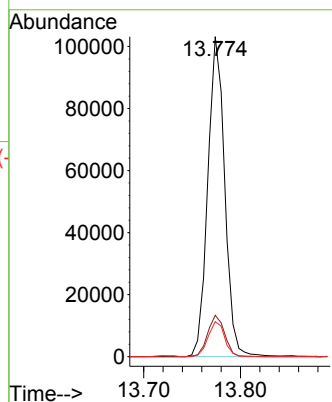
Tgt Ion:128 Resp: 125944

Ion Ratio Lower Upper

128 100

127 13.0 10.3 15.5

129 10.8 8.8 13.2



#96

1,2,3-Trichlorobenzene

Concen: 18.499 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.006 min

Lab File: VX039473.D

Acq: 26 Dec 2023 17:21

Tgt Ion:180 Resp: 32215

Ion Ratio Lower Upper

180 100

182 94.7 46.9 140.6

145 35.6 17.8 53.5

