

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX103122\
 Data File : VX032495.D
 Acq On : 31 Oct 2022 18:03
 Operator : JC/MD
 Sample : VX1031MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1031MBS01

Quant Time: Nov 01 05:14:40 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102622W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 27 08:28:06 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	105997	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	167677	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	151312	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	77606	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	77237	52.442	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 104.880%	
35) Dibromofluoromethane	5.391	113	61154	51.130	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 102.260%	
50) Toluene-d8	8.653	98	211986	50.971	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 101.940%	
62) 4-Bromofluorobenzene	11.079	95	81561	50.204	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 100.400%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	25857	21.151	ug/l	98
3) Chloromethane	1.294	50	21070	20.380	ug/l	97
4) Vinyl Chloride	1.373	62	23160	20.354	ug/l	99
5) Bromomethane	1.605	94	19702	21.667	ug/l	96
6) Chloroethane	1.684	64	14397	18.861	ug/l	97
7) Trichlorofluoromethane	1.892	101	43729	20.283	ug/l	96
8) Diethyl Ether	2.135	74	14271	20.426	ug/l	94
9) 1,1,2-Trichlorotrifluo...	2.331	101	22859	20.088	ug/l	99
10) Methyl Iodide	2.452	142	24655	20.649	ug/l	99
11) Tert butyl alcohol	2.958	59	20336	94.866	ug/l	99
12) 1,1-Dichloroethene	2.318	96	20637	19.414	ug/l	92
13) Acrolein	2.233	56	27807	129.938	ug/l	100
14) Allyl chloride	2.666	41	33664	19.866	ug/l	99
15) Acrylonitrile	3.062	53	55478	95.361	ug/l	100
16) Acetone	2.379	43	50021	93.446	ug/l	100
17) Carbon Disulfide	2.513	76	49677	19.620	ug/l	100
18) Methyl Acetate	2.702	43	34907	20.053	ug/l	100
19) Methyl tert-butyl Ether	3.111	73	75279	20.149	ug/l	99
20) Methylene Chloride	2.794	84	24870	20.263	ug/l	94
21) trans-1,2-Dichloroethene	3.093	96	22199	19.185	ug/l	99
22) Diisopropyl ether	3.757	45	71610	19.538	ug/l #	82
23) Vinyl Acetate	3.721	43	290691	98.166	ug/l	100
24) 1,1-Dichloroethane	3.611	63	42602	20.207	ug/l	98
25) 2-Butanone	4.556	43	76289	91.989	ug/l	100
26) 2,2-Dichloropropane	4.476	77	30722	18.332	ug/l	98
27) cis-1,2-Dichloroethene	4.495	96	26924	20.131	ug/l	99
28) Bromochloromethane	4.897	49	14960	19.922	ug/l	99
29) Tetrahydrofuran	5.007	42	50255	95.031	ug/l	99
30) Chloroform	5.092	83	46409	20.061	ug/l	99
31) Cyclohexane	5.470	56	34829	19.504	ug/l	94
32) 1,1,1-Trichloroethane	5.385	97	42505	20.475	ug/l	99
36) 1,1-Dichloropropene	5.696	75	32699	19.632	ug/l	99
37) Ethyl Acetate	4.714	43	30704	17.710	ug/l	100
38) Carbon Tetrachloride	5.678	117	37232	20.154	ug/l	95
39) Methylcyclohexane	7.385	83	38539	19.557	ug/l	97
40) Benzene	6.043	78	92412	19.607	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.915	41	17188	19.461	ug/l	99
42) 1,2-Dichloroethane	6.092	62	39189	20.340	ug/l	100
43) Isopropyl Acetate	6.342	43	51283	19.265	ug/l	100
44) Trichloroethene	7.128	130	26251	19.785	ug/l	96
45) 1,2-Dichloropropane	7.427	63	24034	19.864	ug/l	95
46) Dibromomethane	7.580	93	18876	20.343	ug/l	100
47) Bromodichloromethane	7.823	83	36125	20.542	ug/l	97
48) Methyl methacrylate	7.695	41	26340	19.159	ug/l	97
49) 1,4-Dioxane	7.671	88	10022	382.519	ug/l	99
51) 4-Methyl-2-Pentanone	8.573	43	159398	95.067	ug/l	99
52) Toluene	8.720	92	61556	20.018	ug/l	100
53) t-1,3-Dichloropropene	8.982	75	35098	19.561	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	37431	19.504	ug/l	99
55) 1,1,2-Trichloroethane	9.152	97	25189	19.450	ug/l	98
56) Ethyl methacrylate	9.116	69	36945	19.824	ug/l	98
57) 1,3-Dichloropropane	9.311	76	40926	19.569	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	91517	101.984	ug/l	99
59) 2-Hexanone	9.433	43	119652	96.174	ug/l	99
60) Dibromochloromethane	9.524	129	27671	19.562	ug/l	100
61) 1,2-Dibromoethane	9.610	107	27101	19.750	ug/l	99
64) Tetrachloroethene	9.274	164	22608	20.414	ug/l	96
65) Chlorobenzene	10.079	112	66921	19.744	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	25297	19.831	ug/l	99
67) Ethyl Benzene	10.195	91	119814	19.768	ug/l	98
68) m/p-Xylenes	10.305	106	91612	38.924	ug/l	98
69) o-Xylene	10.640	106	45132	19.723	ug/l	99
70) Styrene	10.658	104	75025	19.728	ug/l	99
71) Bromoform	10.799	173	19975	19.805	ug/l #	99
73) Isopropylbenzene	10.963	105	122341	19.894	ug/l	100
74) N-amyl acetate	10.841	43	46101	19.840	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	38107	19.305	ug/l	98
76) 1,2,3-Trichloropropane	11.237	75	38977	22.575	ug/l	87
77) Bromobenzene	11.201	156	30090	19.958	ug/l	99
78) n-propylbenzene	11.305	91	137871	19.459	ug/l	99
79) 2-Chlorotoluene	11.366	91	83226	19.614	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	104782	19.936	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	9535	17.573	ug/l	94
82) 4-Chlorotoluene	11.457	91	96845	19.505	ug/l	99
83) tert-Butylbenzene	11.719	119	104126	19.844	ug/l	100
84) 1,2,4-Trimethylbenzene	11.756	105	103842	19.865	ug/l	100
85) sec-Butylbenzene	11.890	105	124599	19.734	ug/l	99
86) p-Isopropyltoluene	12.012	119	106828	19.940	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	55533	19.527	ug/l	100
88) 1,4-Dichlorobenzene	12.042	146	56971	19.310	ug/l	99
89) n-Butylbenzene	12.335	91	88647	19.019	ug/l	100
90) Hexachloroethane	12.536	117	17795	20.335	ug/l	95
91) 1,2-Dichlorobenzene	12.335	146	56333	20.089	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.944	75	8221	18.995	ug/l	96
93) 1,2,4-Trichlorobenzene	13.591	180	35643	19.494	ug/l	98
94) Hexachlorobutadiene	13.725	225	14878	19.483	ug/l	98
95) Naphthalene	13.780	128	121640	19.966	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	35894	19.312	ug/l	100

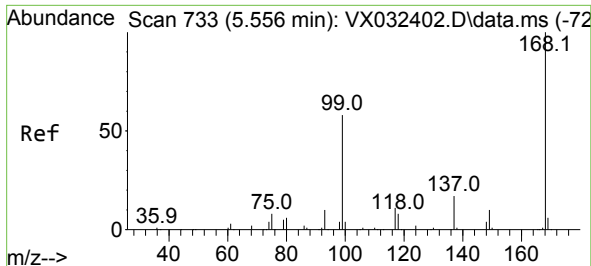
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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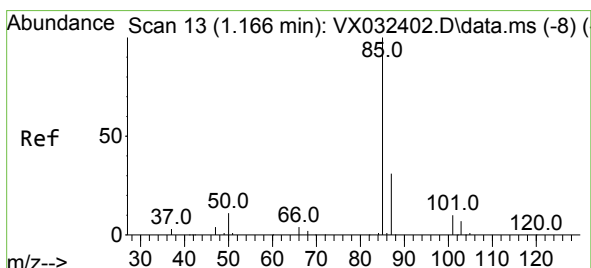
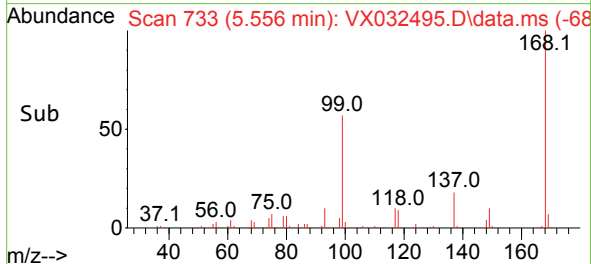
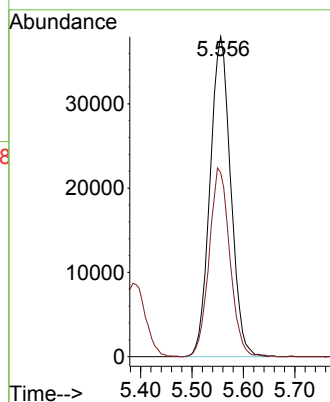
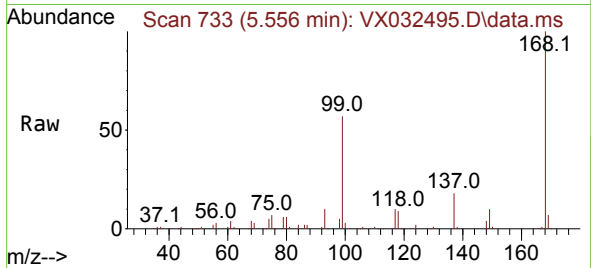
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
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Acq: 31 Oct 2022 18:03

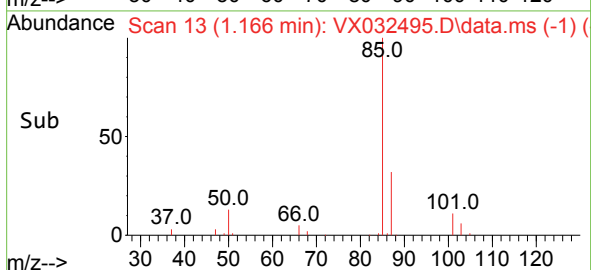
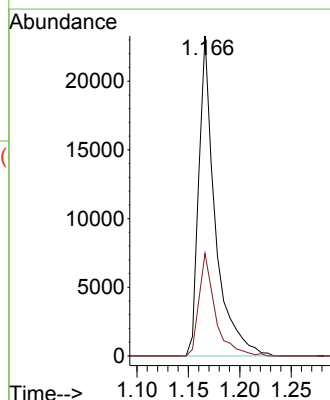
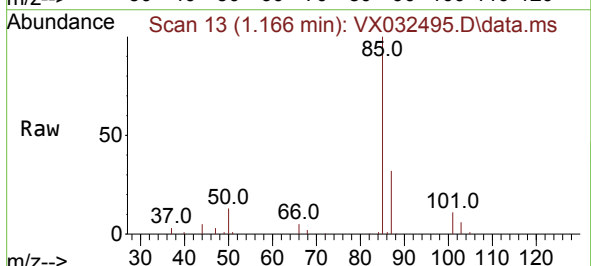
Instrument :
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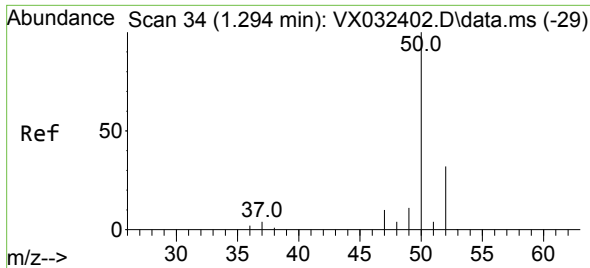
Tgt Ion:168 Resp: 105997
Ion Ratio Lower Upper
168 100
99 57.5 46.1 69.1



#2
Dichlorodifluoromethane
Concen: 21.151 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX032495.D
Acq: 31 Oct 2022 18:03

Tgt Ion: 85 Resp: 25857
Ion Ratio Lower Upper
85 100
87 32.1 15.6 46.7

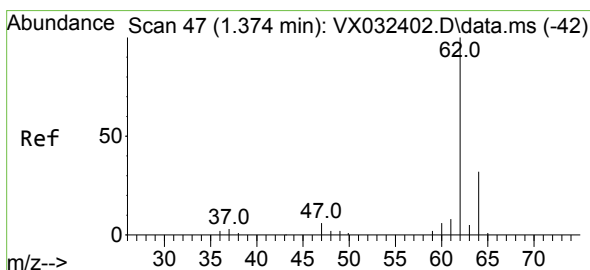
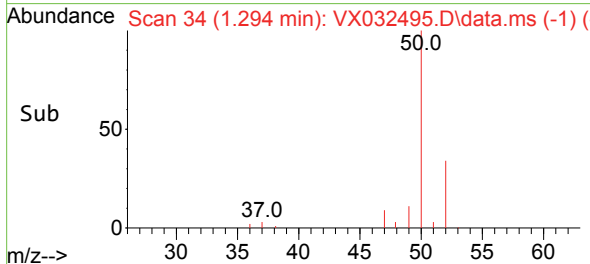
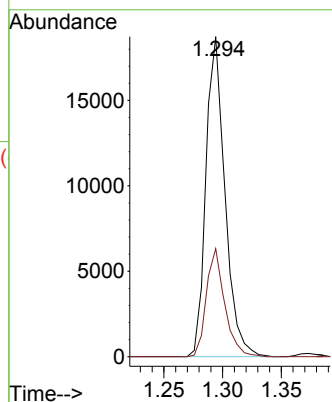
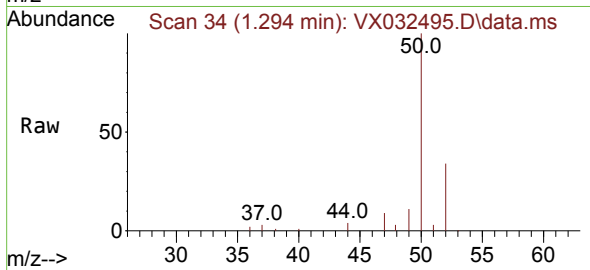




#3
Chloromethane
Concen: 20.380 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX032495.D
Acq: 31 Oct 2022 18:03

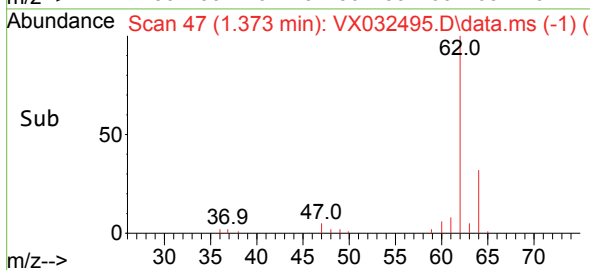
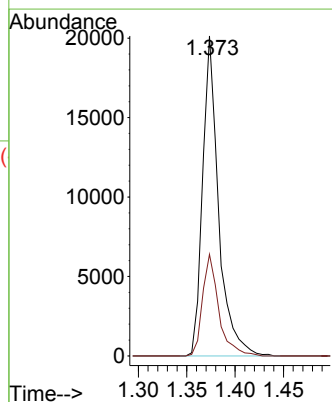
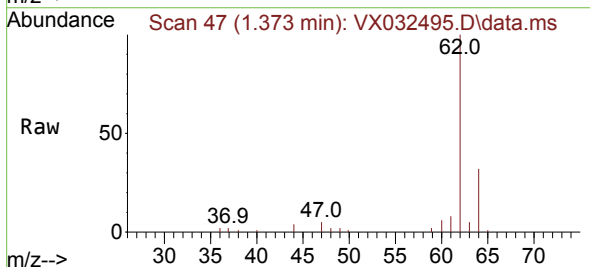
Instrument :
MSVOA_X
ClientSampleId :
VX1031MBSD01

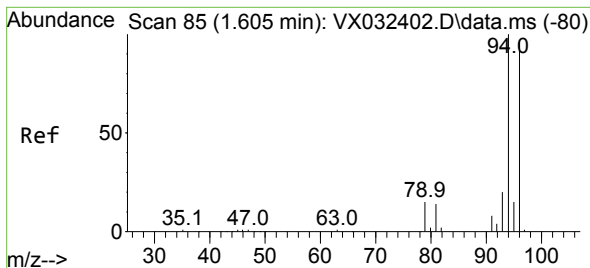
Tgt Ion: 50 Resp: 21070
Ion Ratio Lower Upper
50 100
52 33.7 25.4 38.2



#4
Vinyl Chloride
Concen: 20.354 ug/l
RT: 1.373 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX032495.D
Acq: 31 Oct 2022 18:03

Tgt Ion: 62 Resp: 23160
Ion Ratio Lower Upper
62 100
64 31.8 25.8 38.6





#5

Bromomethane

Concen: 21.667 ug/l

RT: 1.605 min Scan# 85

Delta R.T. -0.000 min

Lab File: VX032495.D

Acq: 31 Oct 2022 18:03

Instrument :

MSVOA_X

ClientSampleId :

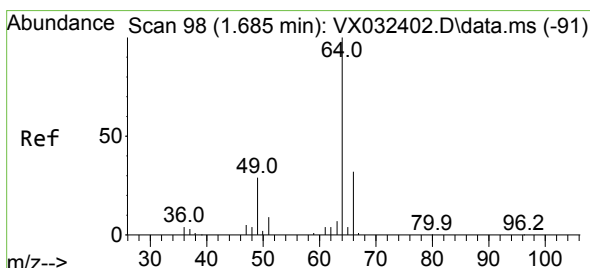
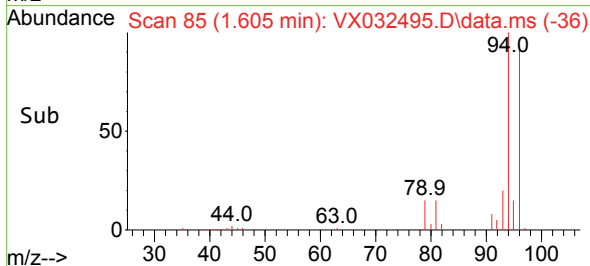
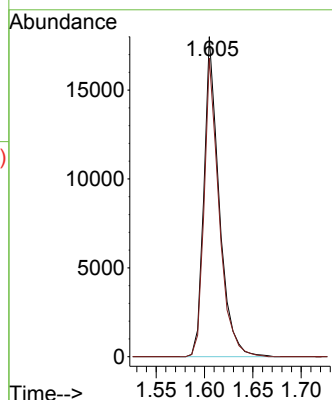
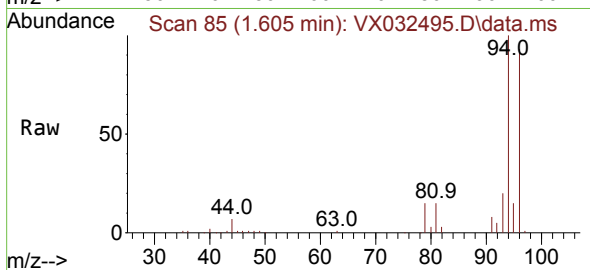
VX1031MBSD01

Tgt Ion: 94 Resp: 19702

Ion Ratio Lower Upper

94 100

96 93.3 77.6 116.4



#6

Chloroethane

Concen: 18.861 ug/l

RT: 1.684 min Scan# 98

Delta R.T. -0.000 min

Lab File: VX032495.D

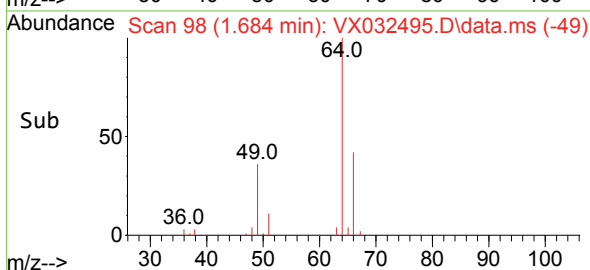
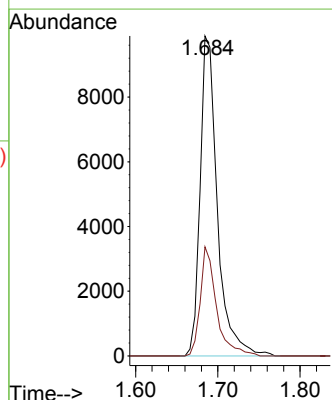
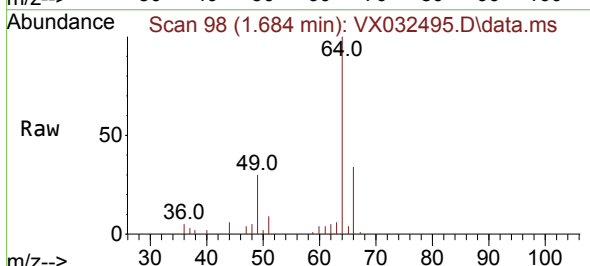
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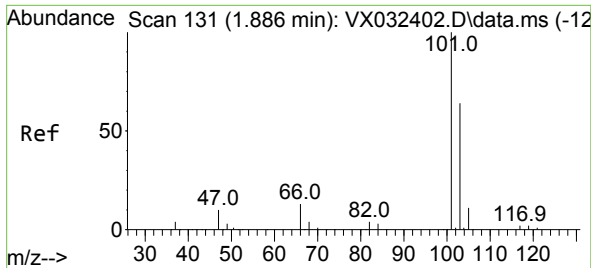
Tgt Ion: 64 Resp: 14397

Ion Ratio Lower Upper

64 100

66 34.1 26.0 39.0

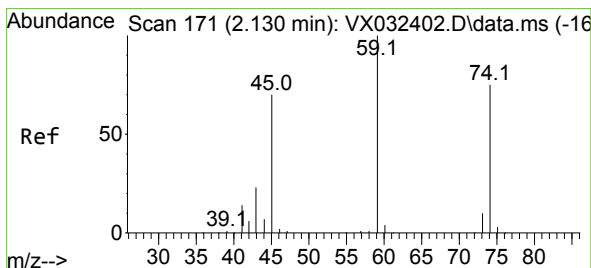
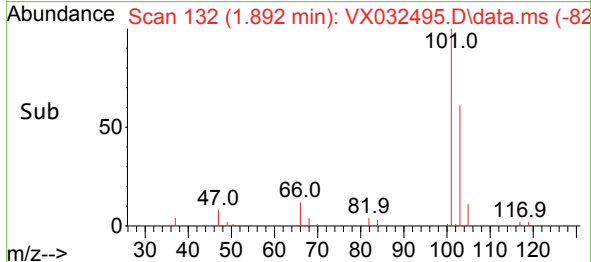
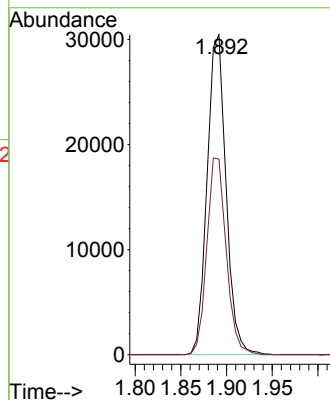
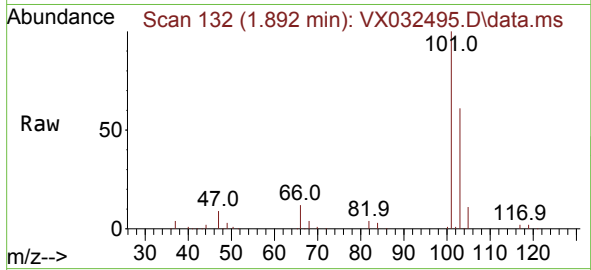




#7
 Trichlorofluoromethane
 Concen: 20.283 ug/l
 RT: 1.892 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VX032495.D
 Acq: 31 Oct 2022 18:03

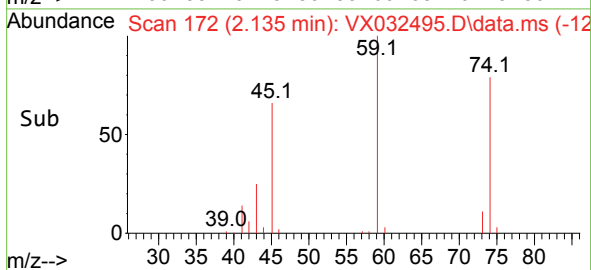
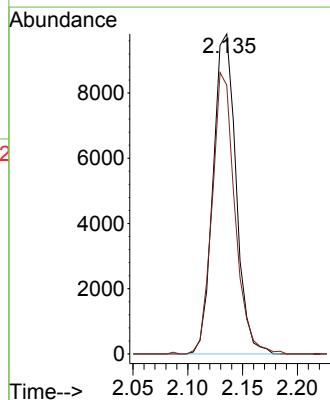
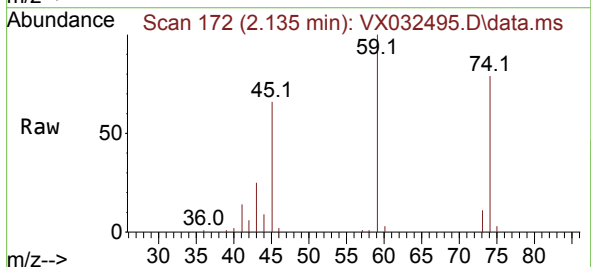
Instrument :
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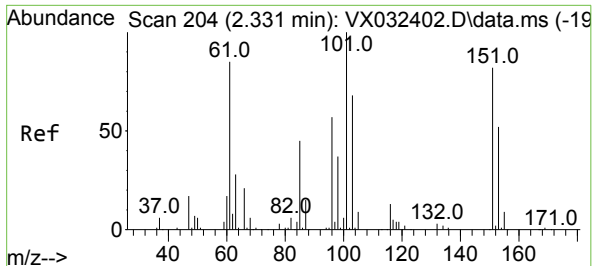
Tgt Ion:101 Resp: 43729
 Ion Ratio Lower Upper
 101 100
 103 61.2 51.4 77.2



#8
 Diethyl Ether
 Concen: 20.426 ug/l
 RT: 2.135 min Scan# 172
 Delta R.T. 0.006 min
 Lab File: VX032495.D
 Acq: 31 Oct 2022 18:03

Tgt Ion: 74 Resp: 14271
 Ion Ratio Lower Upper
 74 100
 45 87.4 46.6 139.7

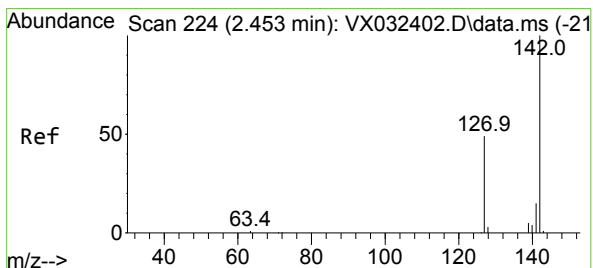
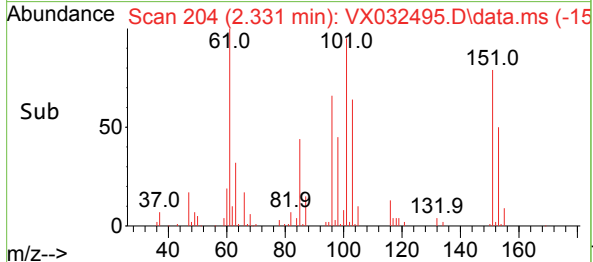
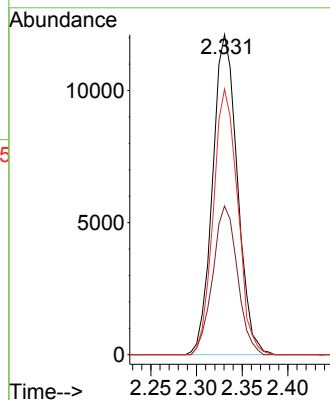
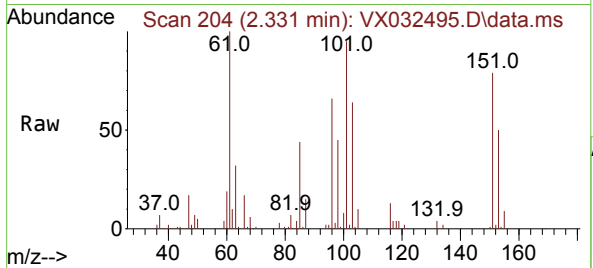




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.088 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX032495.D
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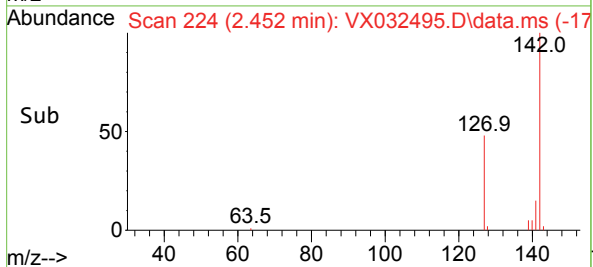
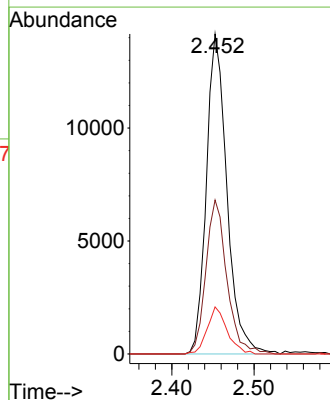
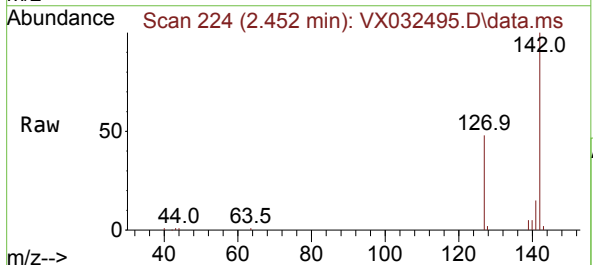
Instrument :
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ClientSampleId :
VX1031MBSD01

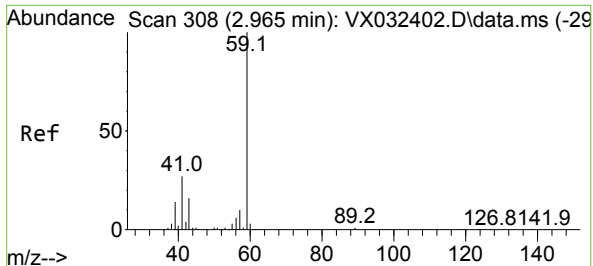
Tgt Ion:101 Resp: 22859
Ion Ratio Lower Upper
101 100
85 46.1 37.0 55.4
151 81.7 64.4 96.6



#10
Methyl Iodide
Concen: 20.649 ug/l
RT: 2.452 min Scan# 224
Delta R.T. -0.001 min
Lab File: VX032495.D
Acq: 31 Oct 2022 18:03

Tgt Ion:142 Resp: 24655
Ion Ratio Lower Upper
142 100
127 49.0 38.6 57.8
141 14.3 11.4 17.2





#11

Tert butyl alcohol

Concen: 94.866 ug/l

RT: 2.958 min Scan# 308

Delta R.T. -0.006 min

Lab File: VX032495.D

Acq: 31 Oct 2022 18:03

Instrument :

MSVOA_X

ClientSampleId :

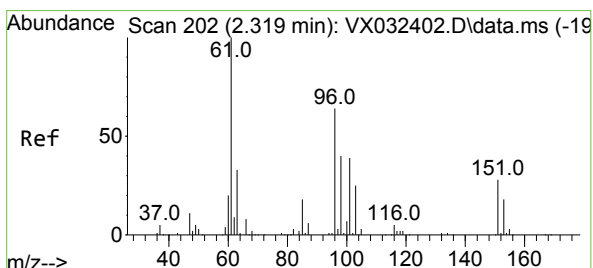
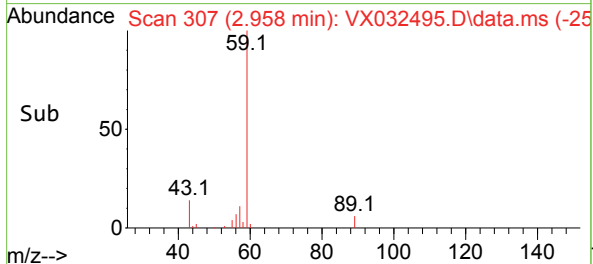
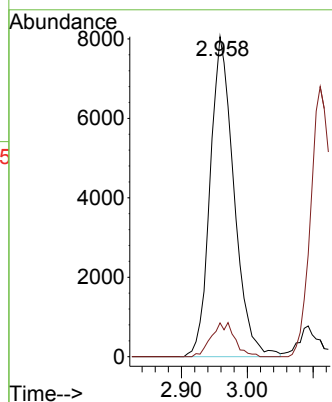
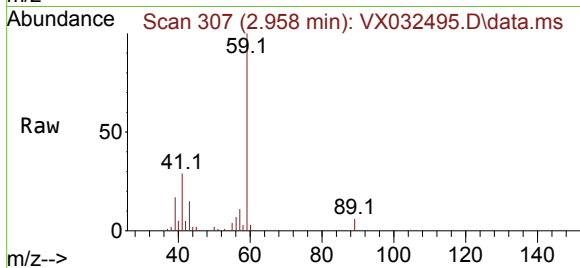
VX1031MBSD01

Tgt Ion: 59 Resp: 20336

Ion Ratio Lower Upper

59 100

57 10.5 8.2 12.4



#12

1,1-Dichloroethene

Concen: 19.414 ug/l

RT: 2.318 min Scan# 202

Delta R.T. -0.000 min

Lab File: VX032495.D

Acq: 31 Oct 2022 18:03

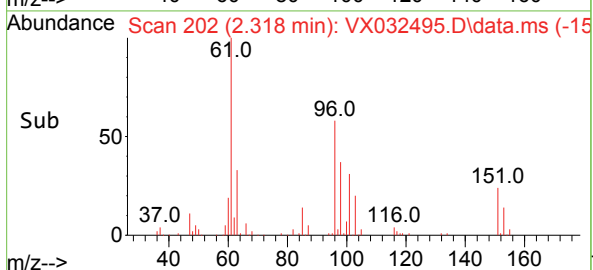
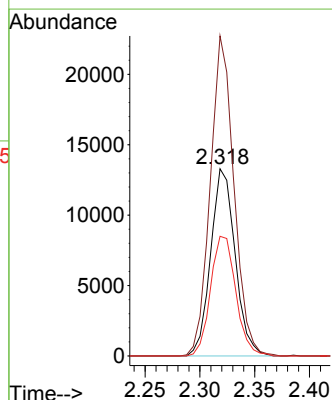
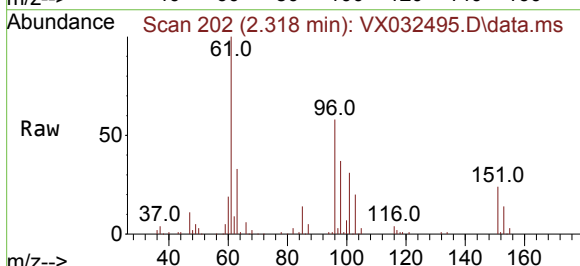
Tgt Ion: 96 Resp: 20637

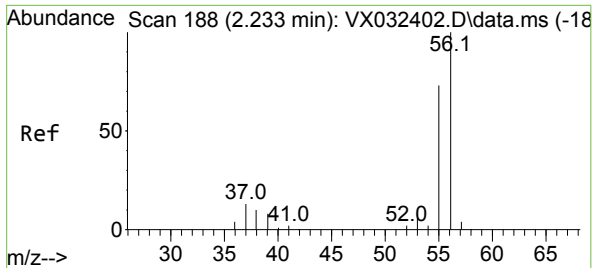
Ion Ratio Lower Upper

96 100

61 171.0 125.1 187.7

98 64.0 50.6 76.0

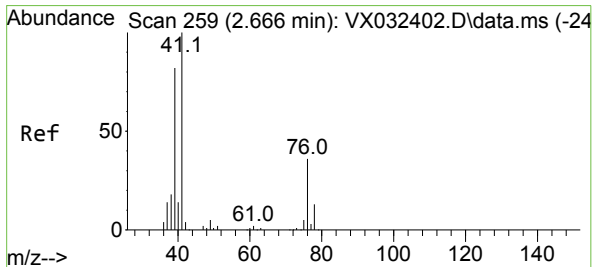
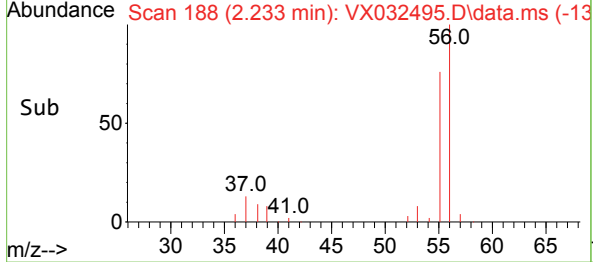
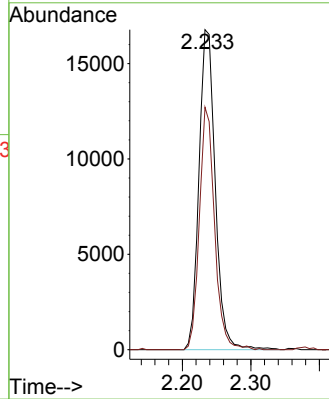
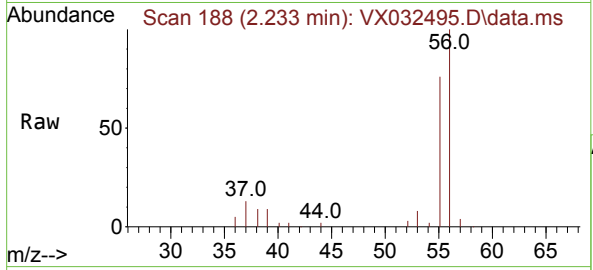




#13
Acrolein
Concen: 129.938 ug/l
RT: 2.233 min Scan# 188
Delta R.T. -0.000 min
Lab File: VX032495.D
Acq: 31 Oct 2022 18:03

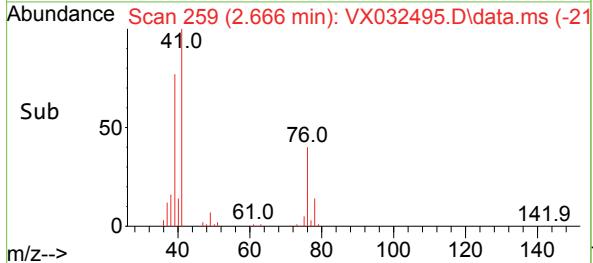
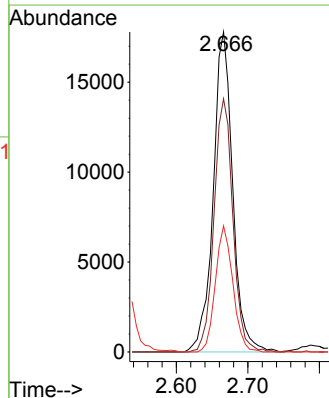
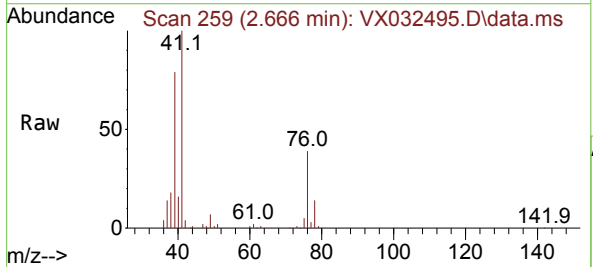
Instrument :
MSVOA_X
ClientSampleId :
VX1031MBSD01

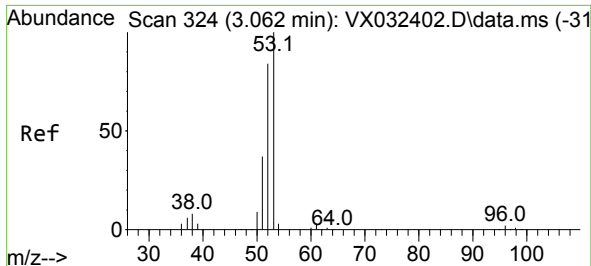
Tgt Ion: 56 Resp: 27807
Ion Ratio Lower Upper
56 100
55 70.8 56.9 85.3



#14
Allyl chloride
Concen: 19.866 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX032495.D
Acq: 31 Oct 2022 18:03

Tgt Ion: 41 Resp: 33664
Ion Ratio Lower Upper
41 100
39 76.5 61.4 92.2
76 35.4 29.2 43.8

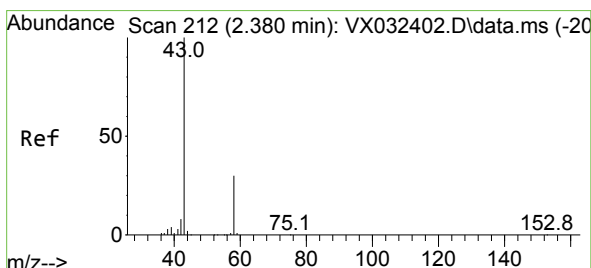
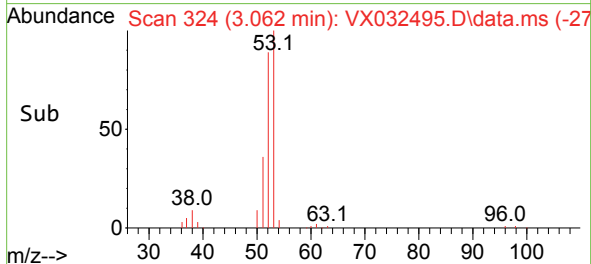
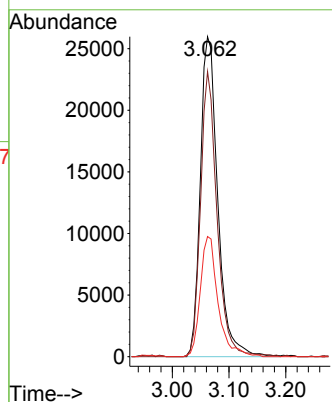
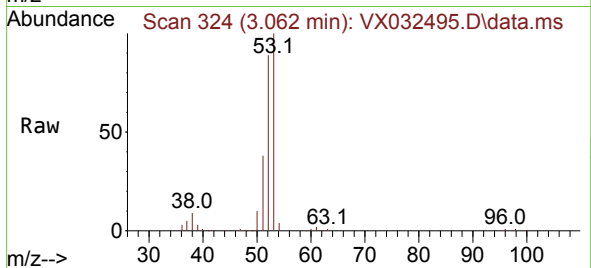




#15
Acrylonitrile
Concen: 95.361 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX032495.D
Acq: 31 Oct 2022 18:03

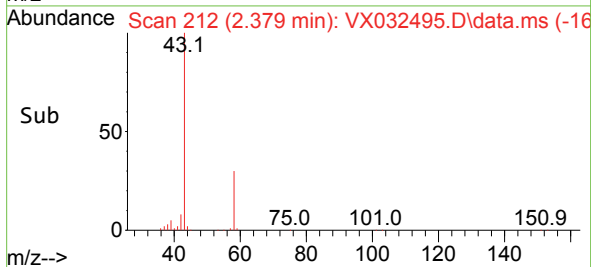
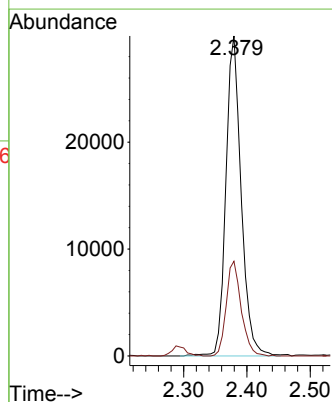
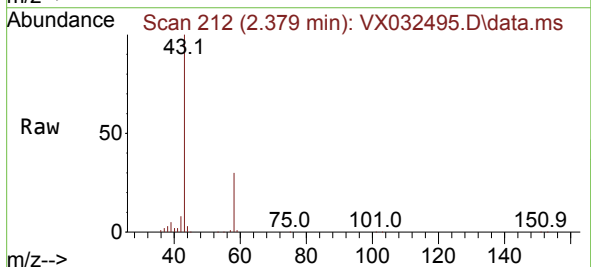
Instrument :
MSVOA_X
ClientSampleId :
VX1031MBSD01

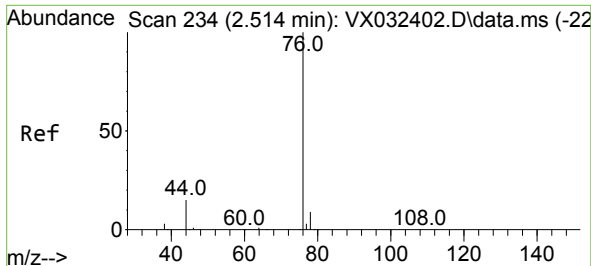
Tgt Ion: 53 Resp: 55478
Ion Ratio Lower Upper
53 100
52 84.1 67.4 101.0
51 38.2 30.3 45.5



#16
Acetone
Concen: 93.446 ug/l
RT: 2.379 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX032495.D
Acq: 31 Oct 2022 18:03

Tgt Ion: 43 Resp: 50021
Ion Ratio Lower Upper
43 100
58 29.6 23.8 35.8

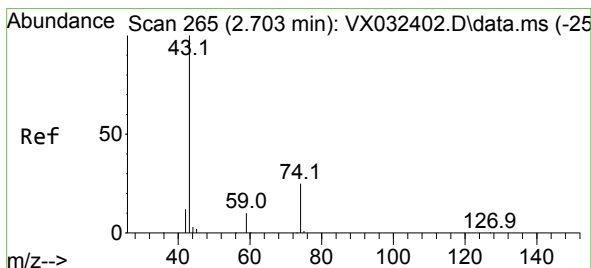
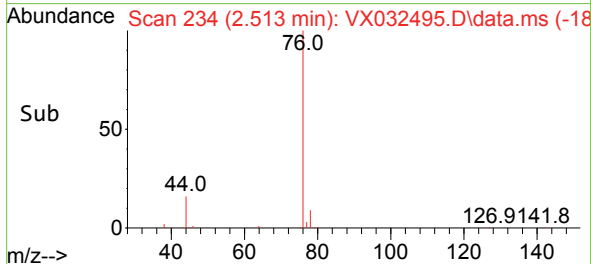
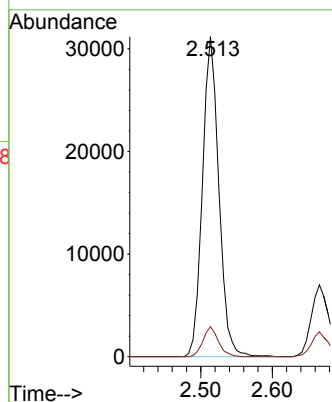
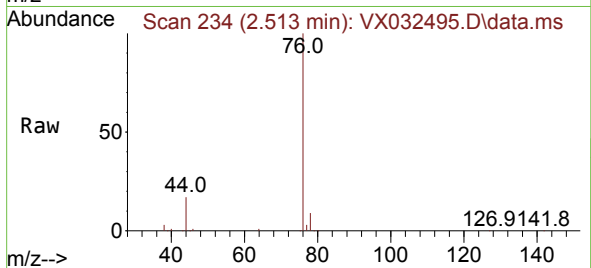




#17
Carbon Disulfide
Concen: 19.620 ug/l
RT: 2.513 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX032495.D
Acq: 31 Oct 2022 18:03

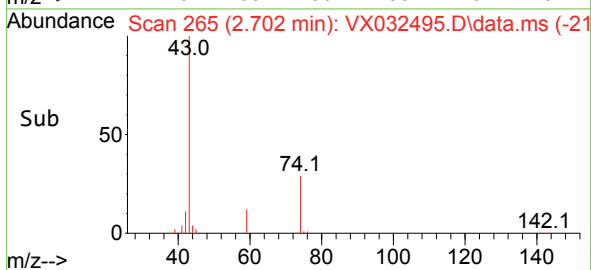
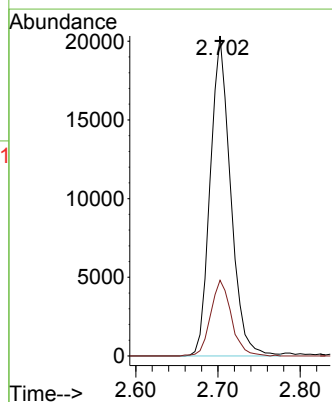
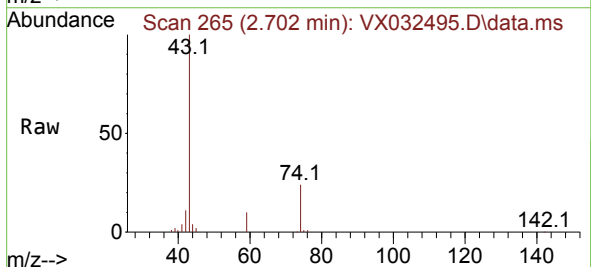
Instrument :
MSVOA_X
ClientSampleId :
VX1031MBSD01

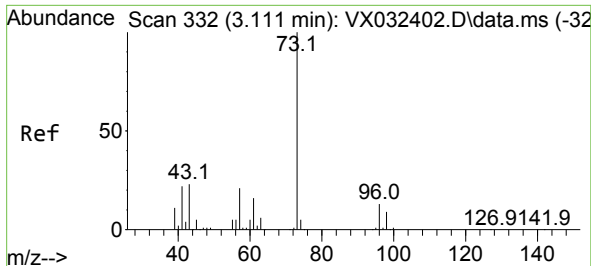
Tgt Ion: 76 Resp: 49677
Ion Ratio Lower Upper
76 100
78 9.3 7.5 11.3



#18
Methyl Acetate
Concen: 20.053 ug/l
RT: 2.702 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX032495.D
Acq: 31 Oct 2022 18:03

Tgt Ion: 43 Resp: 34907
Ion Ratio Lower Upper
43 100
74 24.2 19.4 29.0

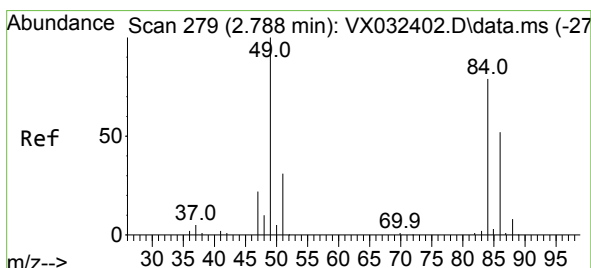
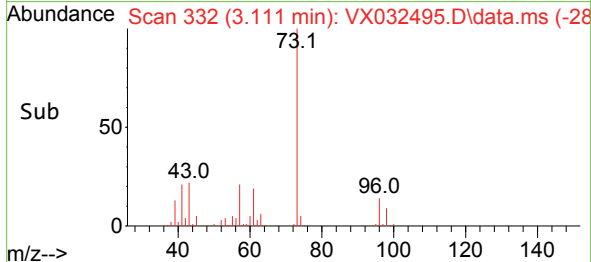
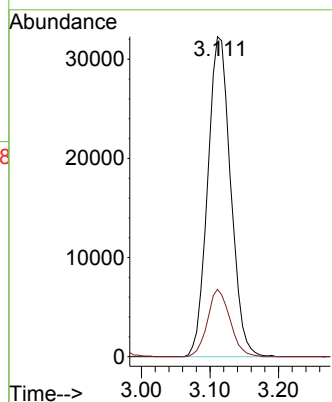
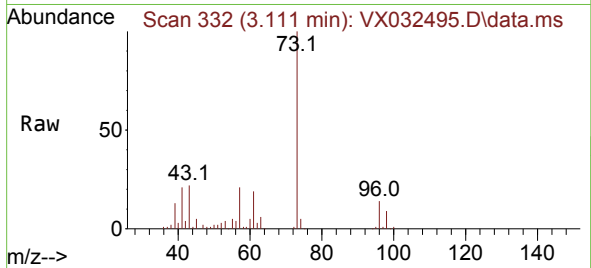




#19
Methyl tert-butyl Ether
Concen: 20.149 ug/l
RT: 3.111 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX032495.D
Acq: 31 Oct 2022 18:03

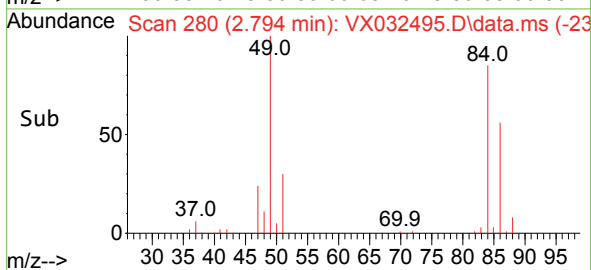
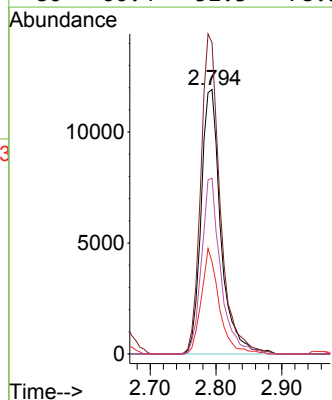
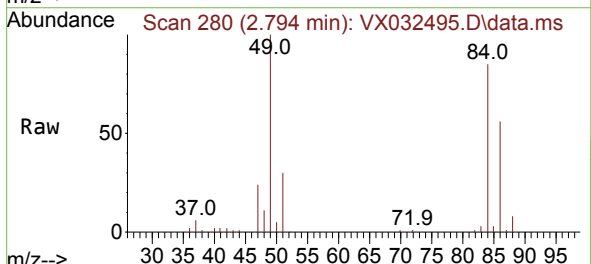
Instrument :
MSVOA_X
ClientSampleId :
VX1031MBSD01

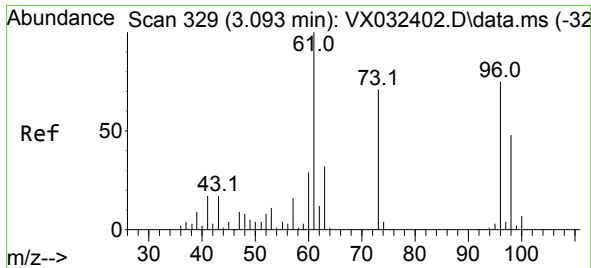
Tgt Ion: 73 Resp: 75279
Ion Ratio Lower Upper
73 100
57 21.1 16.6 25.0



#20
Methylene Chloride
Concen: 20.263 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX032495.D
Acq: 31 Oct 2022 18:03

Tgt Ion: 84 Resp: 24870
Ion Ratio Lower Upper
84 100
49 117.7 101.0 151.6
51 34.7 31.1 46.7
86 66.4 52.3 78.5

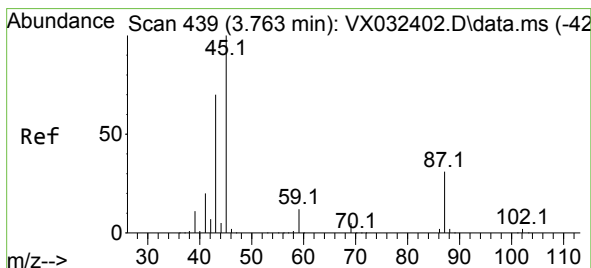
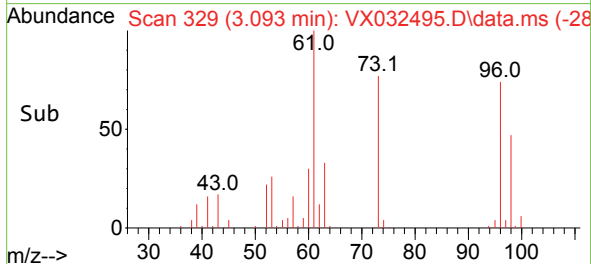
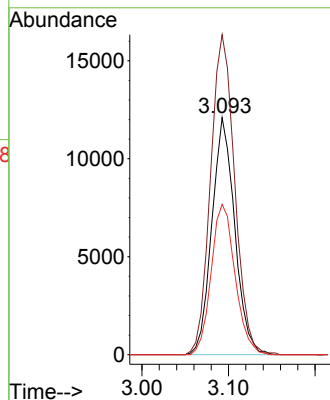
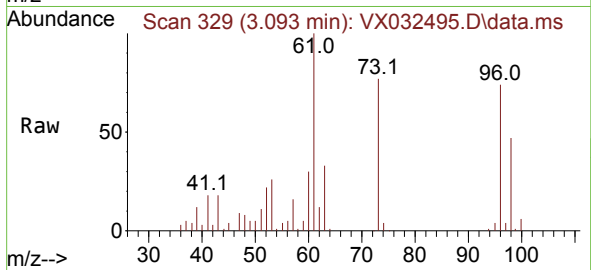




#21
trans-1,2-Dichloroethene
Concen: 19.185 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX032495.D
Acq: 31 Oct 2022 18:03

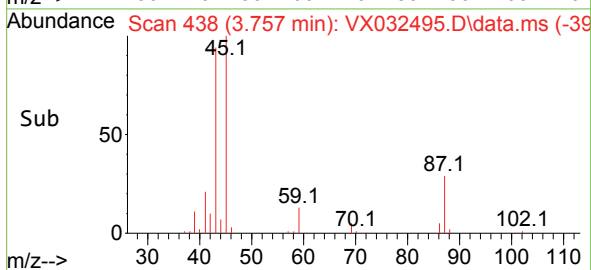
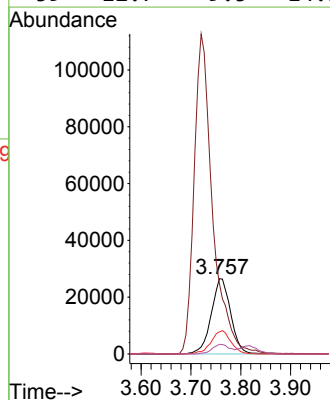
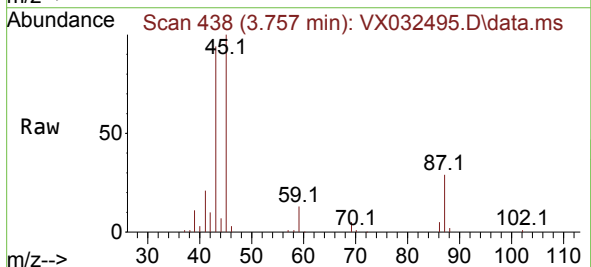
Instrument :
MSVOA_X
ClientSampleId :
VX1031MBSD01

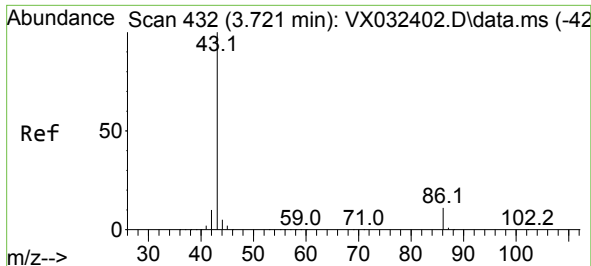
Tgt Ion: 96 Resp: 22199
Ion Ratio Lower Upper
96 100
61 135.0 106.6 160.0
98 63.3 51.0 76.6



#22
Diisopropyl ether
Concen: 19.538 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX032495.D
Acq: 31 Oct 2022 18:03

Tgt Ion: 45 Resp: 71610
Ion Ratio Lower Upper
45 100
43 92.9 56.4 84.6#
87 29.3 24.4 36.6
59 12.7 9.5 14.3

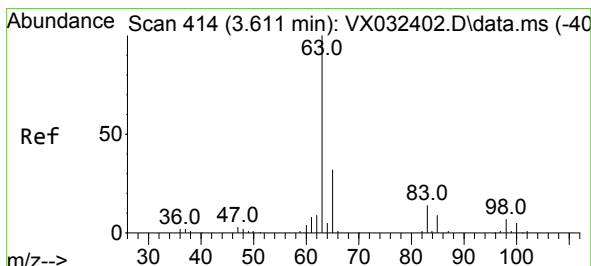
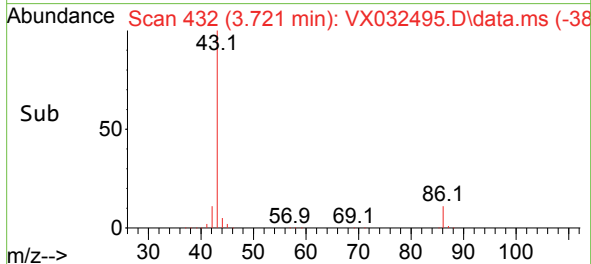
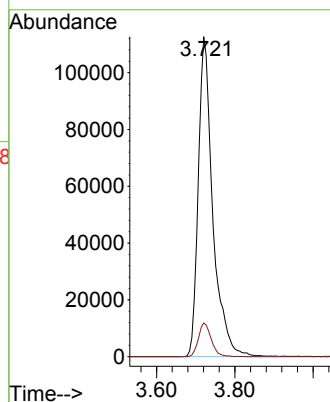
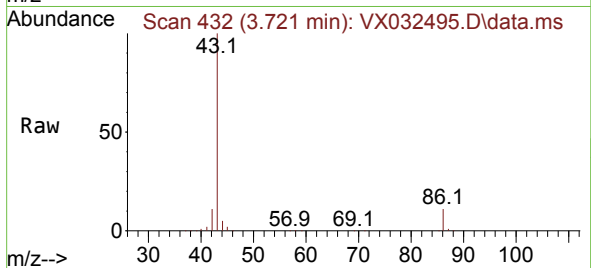




#23
 Vinyl Acetate
 Concen: 98.166 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX032495.D
 Acq: 31 Oct 2022 18:03

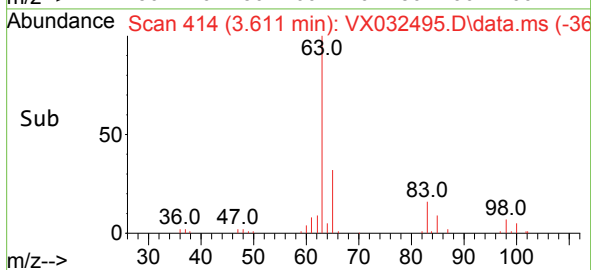
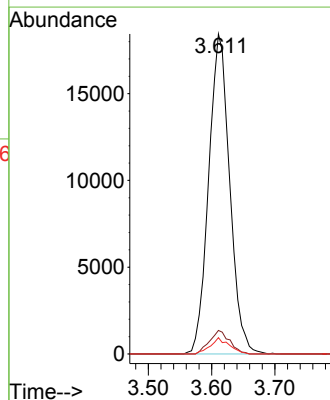
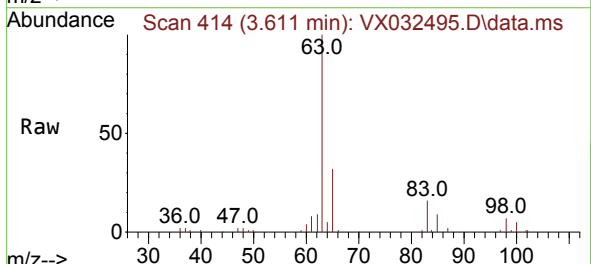
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1031MBSD01

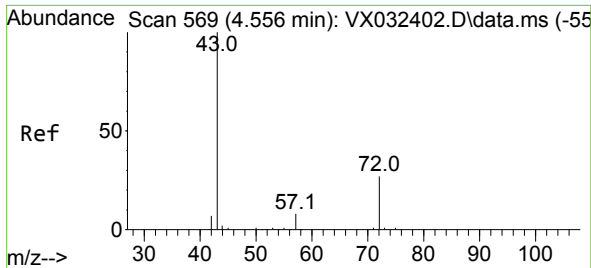
Tgt Ion: 43 Resp: 290691
 Ion Ratio Lower Upper
 43 100
 86 10.5 8.6 12.8



#24
 1,1-Dichloroethane
 Concen: 20.207 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX032495.D
 Acq: 31 Oct 2022 18:03

Tgt Ion: 63 Resp: 42602
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.5 10.4
 100 5.1 2.3 6.8

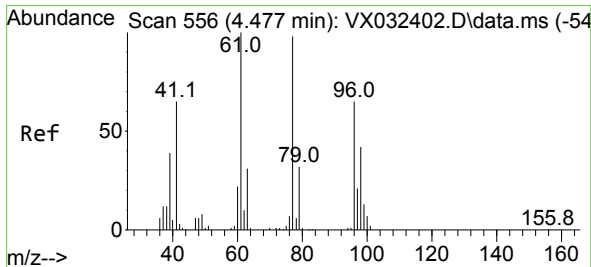
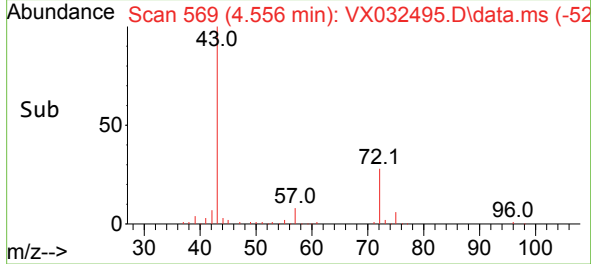
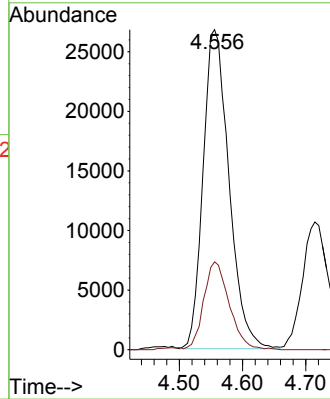
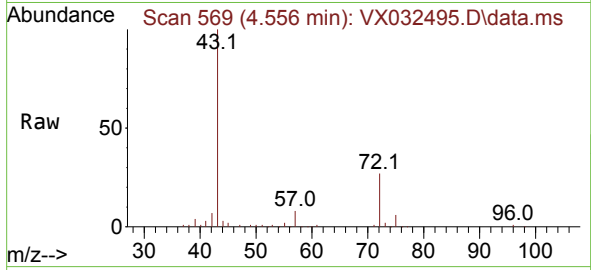




#25
2-Butanone
Concen: 91.989 ug/l
RT: 4.556 min Scan# 569
Delta R.T. -0.000 min
Lab File: VX032495.D
Acq: 31 Oct 2022 18:03

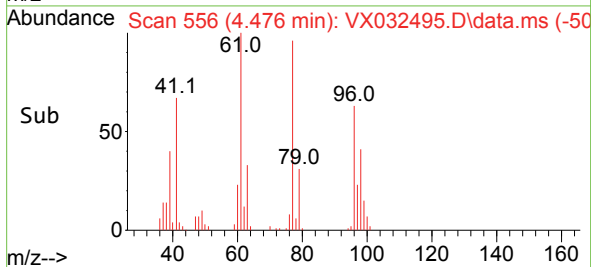
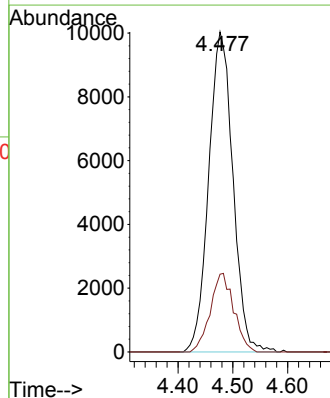
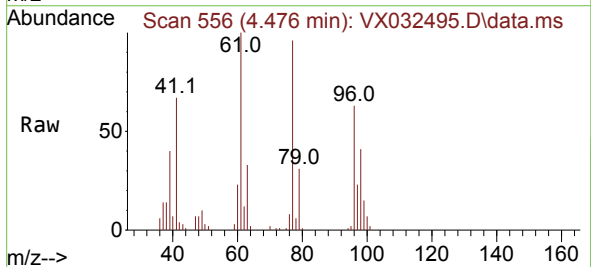
Instrument :
MSVOA_X
ClientSampleId :
VX1031MBSD01

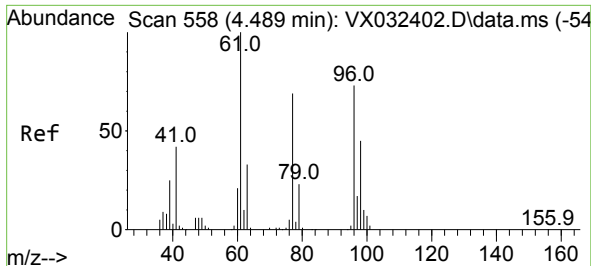
Tgt Ion: 43 Resp: 76289
Ion Ratio Lower Upper
43 100
72 27.6 22.2 33.2



#26
2,2-Dichloropropane
Concen: 18.332 ug/l
RT: 4.476 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX032495.D
Acq: 31 Oct 2022 18:03

Tgt Ion: 77 Resp: 30722
Ion Ratio Lower Upper
77 100
97 23.9 11.4 34.1





#27

cis-1,2-Dichloroethene

Concen: 20.131 ug/l

RT: 4.495 min Scan# 51

Delta R.T. 0.006 min

Lab File: VX032495.D

Acq: 31 Oct 2022 18:03

Instrument :

MSVOA_X

ClientSampleId :

VX1031MBSD01

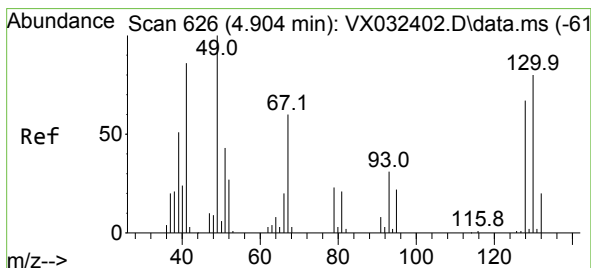
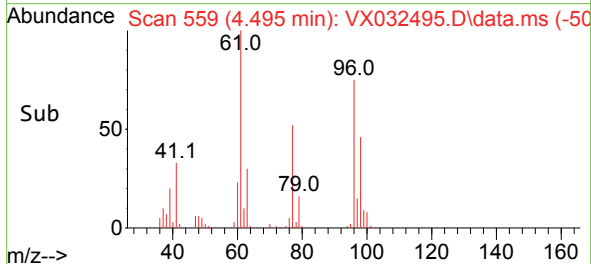
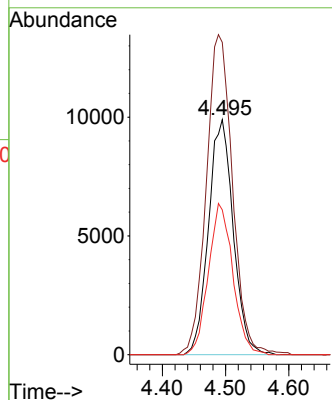
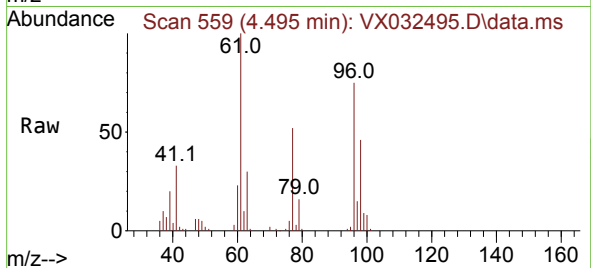
Tgt Ion: 96 Resp: 26924

Ion Ratio Lower Upper

96 100

61 144.0 0.0 286.0

98 63.5 0.0 129.6



#28

Bromochloromethane

Concen: 19.922 ug/l

RT: 4.897 min Scan# 625

Delta R.T. -0.006 min

Lab File: VX032495.D

Acq: 31 Oct 2022 18:03

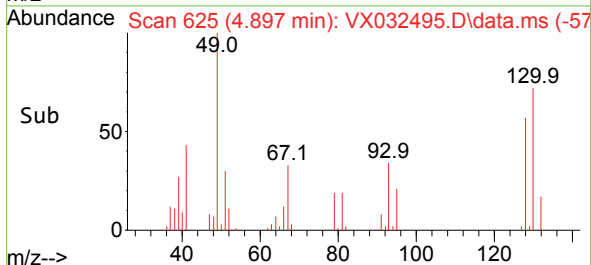
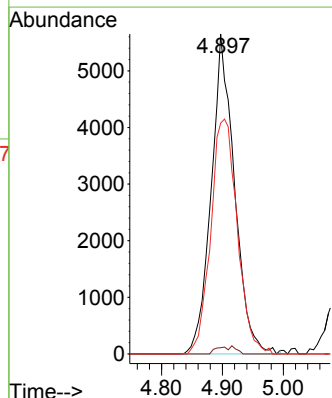
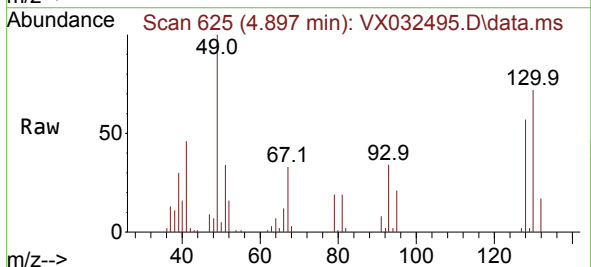
Tgt Ion: 49 Resp: 14960

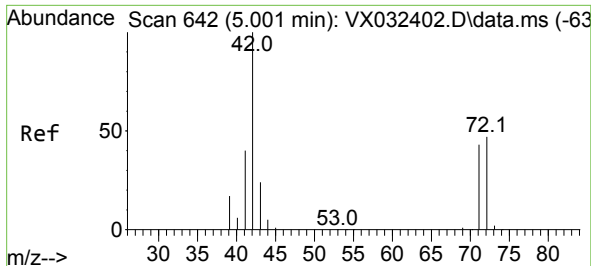
Ion Ratio Lower Upper

49 100

129 1.2 0.0 3.8

130 83.6 67.5 101.3





#29

Tetrahydrofuran

Concen: 95.031 ug/l

RT: 5.007 min Scan# 64

Delta R.T. 0.006 min

Lab File: VX032495.D

Acq: 31 Oct 2022 18:03

Instrument :

MSVOA_X

ClientSampleId :

VX1031MBSD01

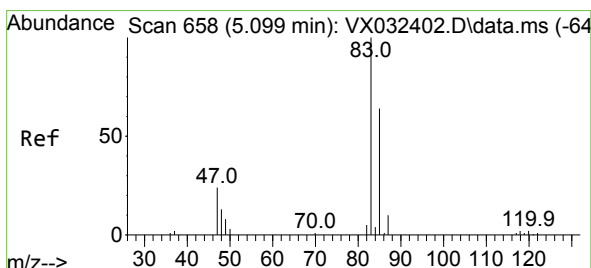
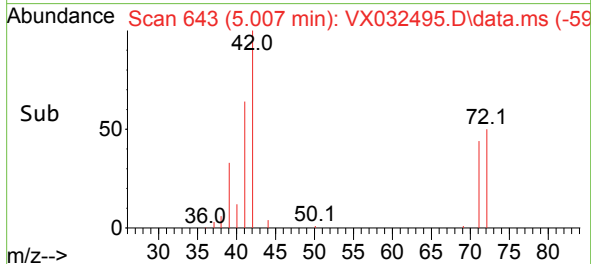
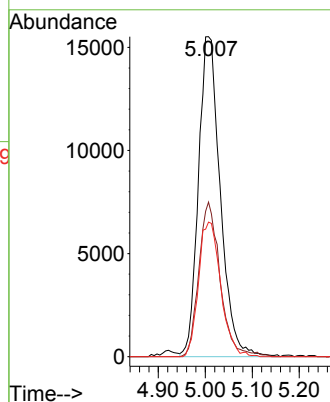
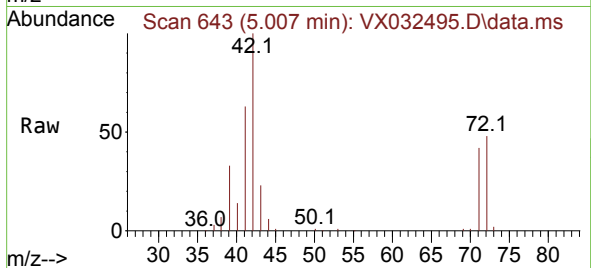
Tgt Ion: 42 Resp: 50255

Ion Ratio Lower Upper

42 100

72 47.0 37.6 56.4

71 42.7 34.7 52.1



#30

Chloroform

Concen: 20.061 ug/l

RT: 5.092 min Scan# 657

Delta R.T. -0.006 min

Lab File: VX032495.D

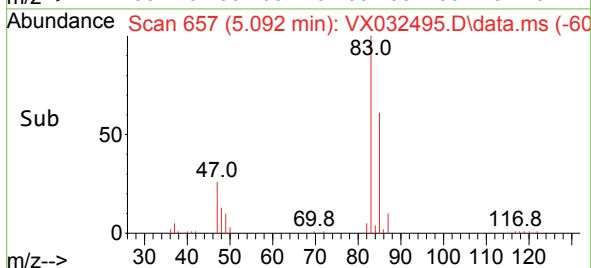
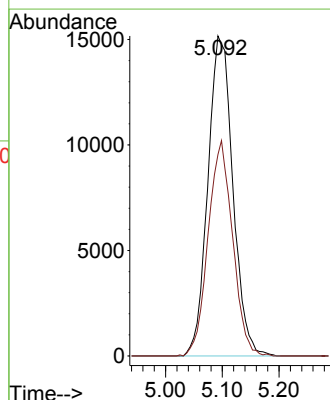
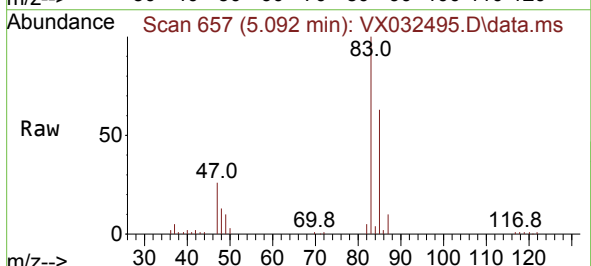
Acq: 31 Oct 2022 18:03

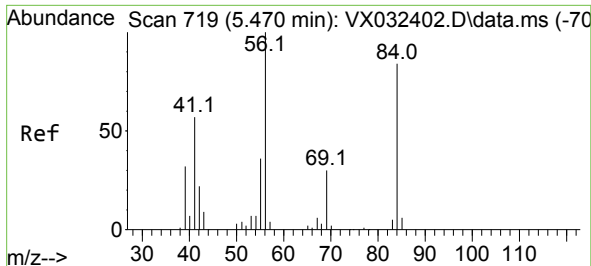
Tgt Ion: 83 Resp: 46409

Ion Ratio Lower Upper

83 100

85 63.0 51.1 76.7

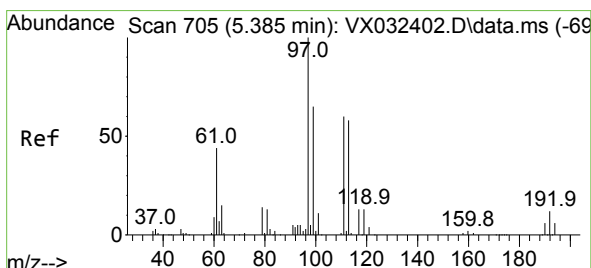
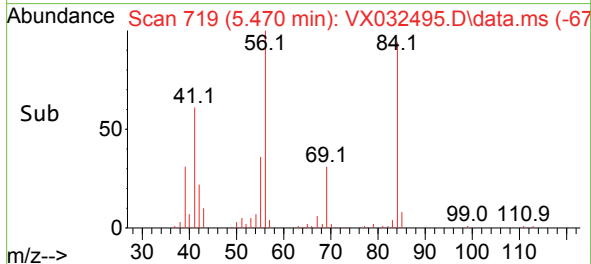
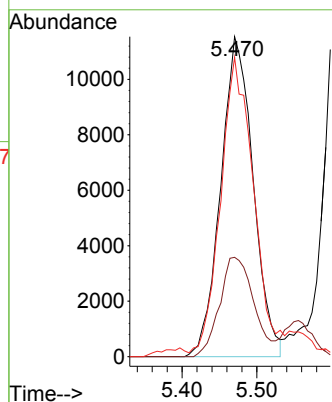
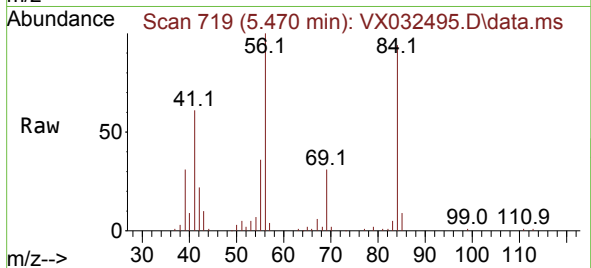




#31
Cyclohexane
Concen: 19.504 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX032495.D
Acq: 31 Oct 2022 18:03

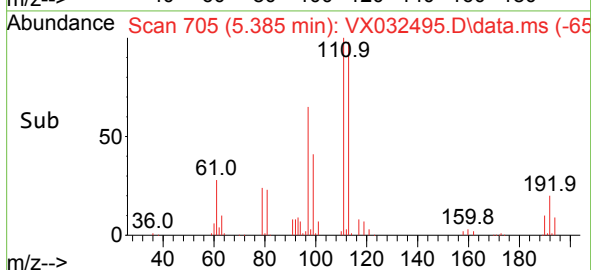
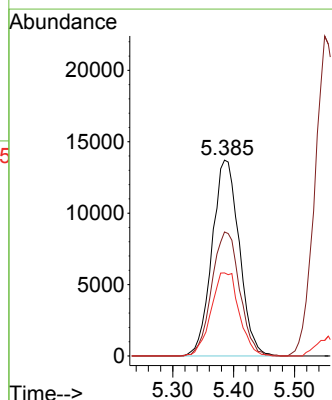
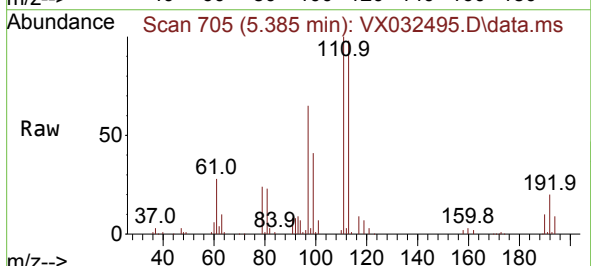
Instrument :
MSVOA_X
ClientSampleId :
VX1031MBSD01

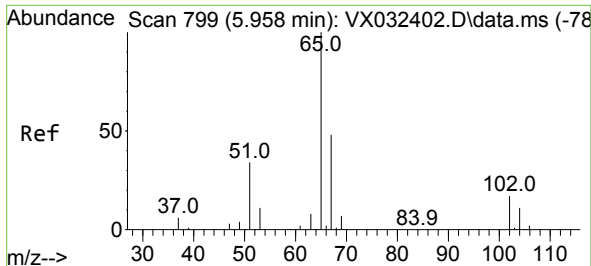
Tgt Ion: 56 Resp: 34829
Ion Ratio Lower Upper
56 100
69 31.0 24.1 36.1
84 90.8 66.9 100.3



#32
1,1,1-Trichloroethane
Concen: 20.475 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX032495.D
Acq: 31 Oct 2022 18:03

Tgt Ion: 97 Resp: 42505
Ion Ratio Lower Upper
97 100
99 65.0 51.4 77.0
61 43.8 35.2 52.8





#33

1,2-Dichloroethane-d4

Concen: 52.442 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.000 min

Lab File: VX032495.D

Acq: 31 Oct 2022 18:03

Instrument :

MSVOA_X

ClientSampleId :

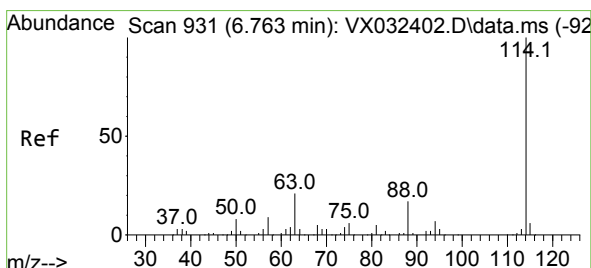
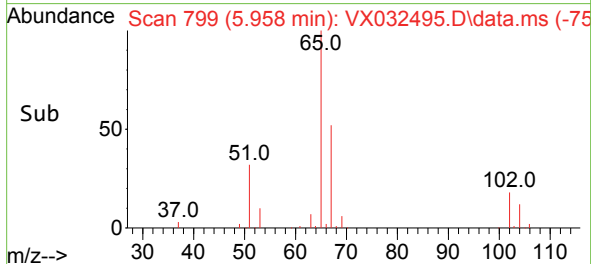
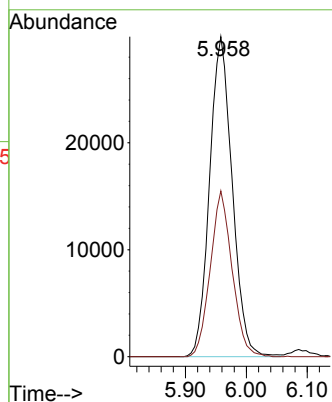
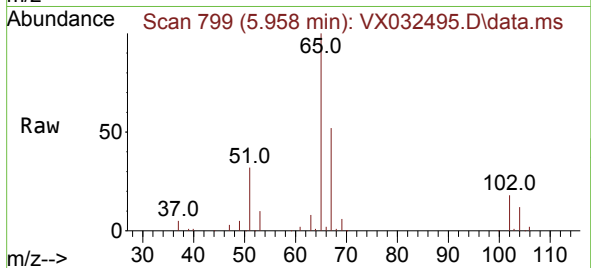
VX1031MBSD01

Tgt Ion: 65 Resp: 77237

Ion Ratio Lower Upper

65 100

67 49.8 0.0 101.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX032495.D

Acq: 31 Oct 2022 18:03

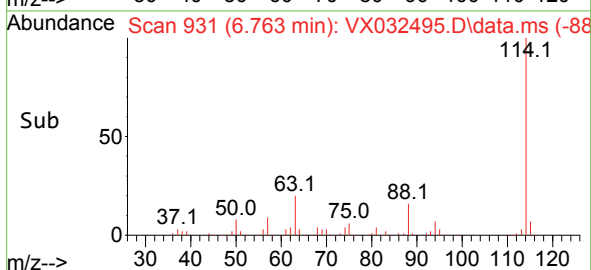
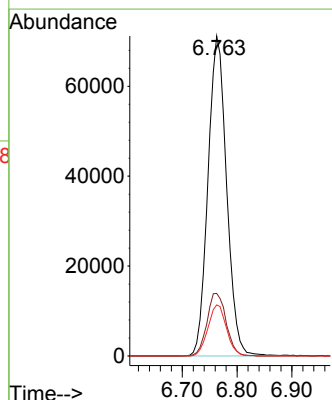
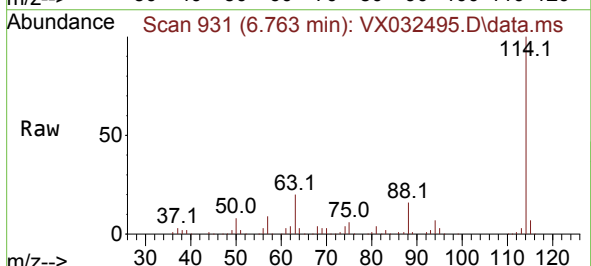
Tgt Ion: 114 Resp: 167677

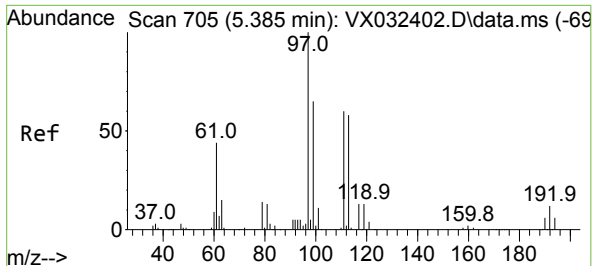
Ion Ratio Lower Upper

114 100

63 19.5 0.0 41.6

88 16.0 0.0 33.4

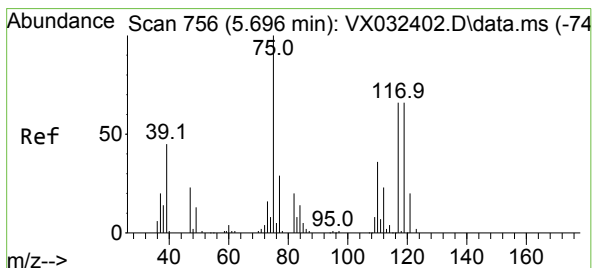
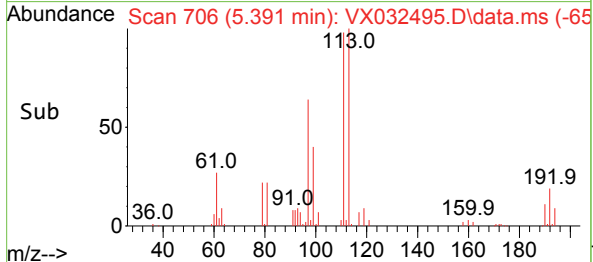
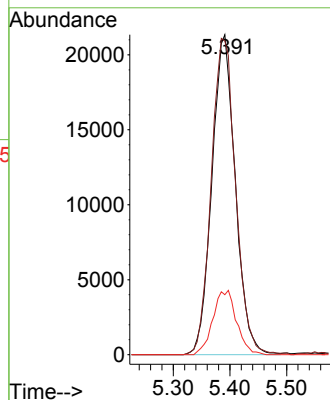
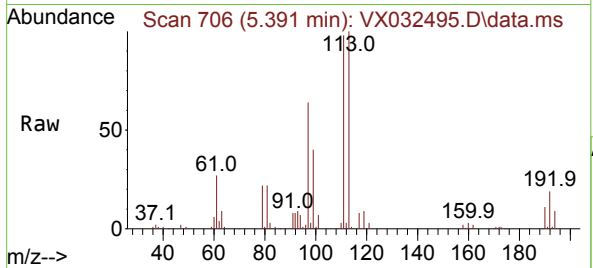




#35
Dibromofluoromethane
Concen: 51.130 ug/l
RT: 5.391 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX032495.D
Acq: 31 Oct 2022 18:03

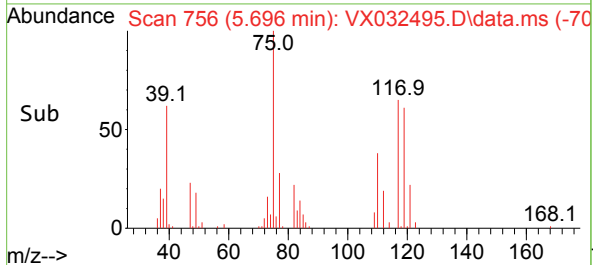
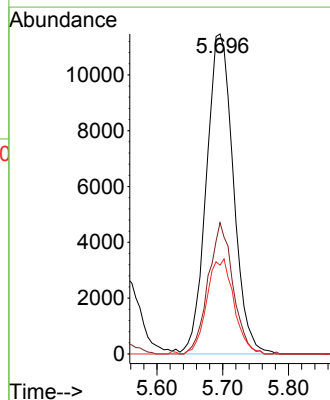
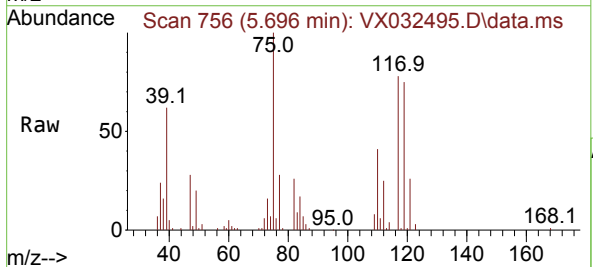
Instrument :
MSVOA_X
ClientSampleId :
VX1031MBSD01

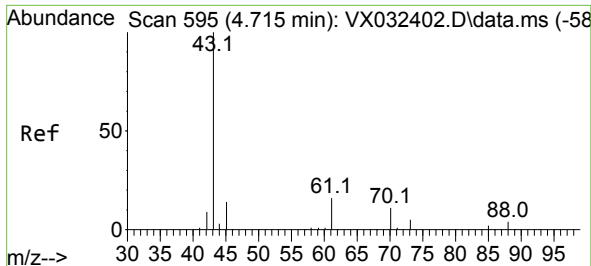
Tgt Ion:113 Resp: 61154
Ion Ratio Lower Upper
113 100
111 102.8 82.4 123.6
192 20.3 15.4 23.2



#36
1,1-Dichloropropene
Concen: 19.632 ug/l
RT: 5.696 min Scan# 756
Delta R.T. -0.000 min
Lab File: VX032495.D
Acq: 31 Oct 2022 18:03

Tgt Ion: 75 Resp: 32699
Ion Ratio Lower Upper
75 100
110 37.6 18.4 55.2
77 29.9 24.5 36.7

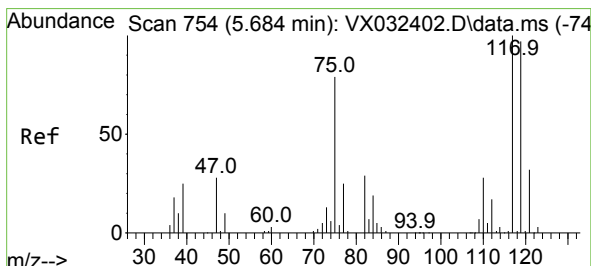
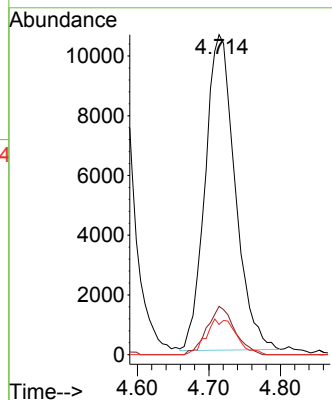
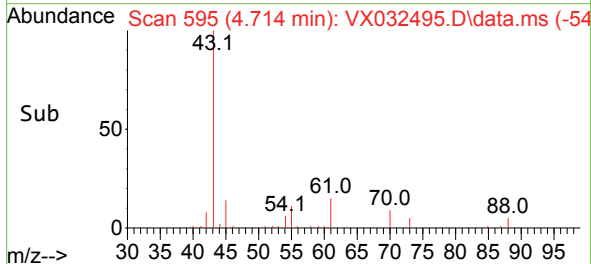
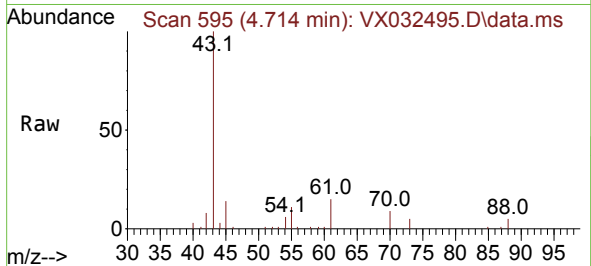




#37
Ethyl Acetate
Concen: 17.710 ug/l
RT: 4.714 min Scan# 595
Delta R.T. -0.000 min
Lab File: VX032495.D
Acq: 31 Oct 2022 18:03

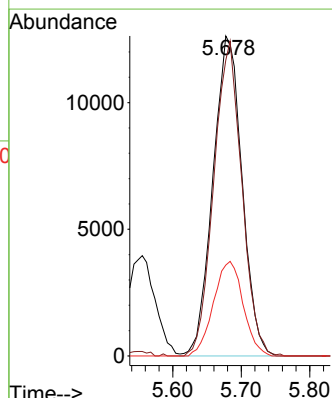
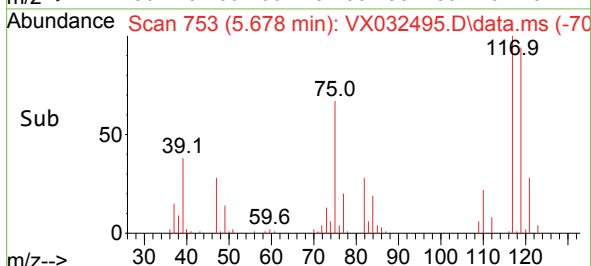
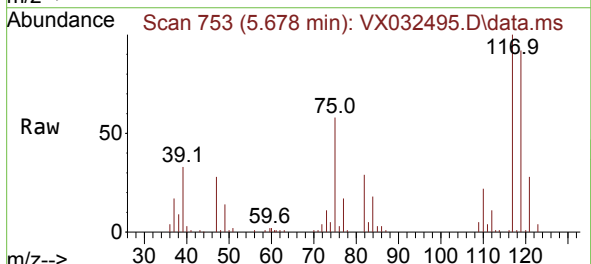
Instrument :
MSVOA_X
ClientSampleId :
VX1031MBSD01

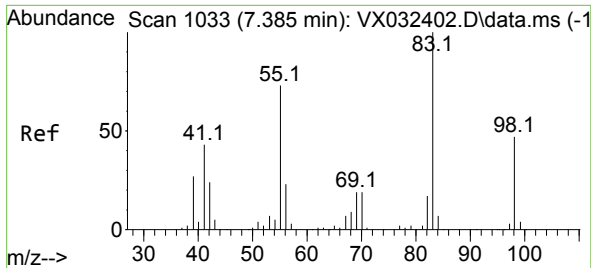
Tgt Ion:	43	Resp:	30704
Ion	Ratio	Lower	Upper
43	100		
61	14.1	11.5	17.3
70	11.4	9.1	13.7



#38
Carbon Tetrachloride
Concen: 20.154 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.006 min
Lab File: VX032495.D
Acq: 31 Oct 2022 18:03

Tgt Ion:	117	Resp:	37232
Ion	Ratio	Lower	Upper
117	100		
119	92.4	77.2	115.8
121	28.4	25.8	38.6

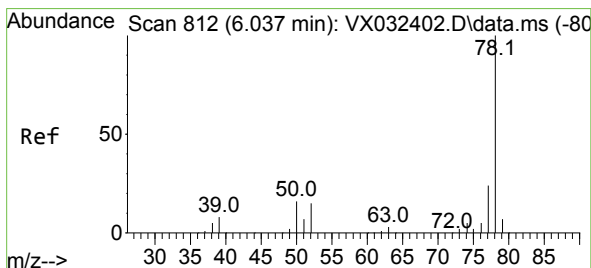
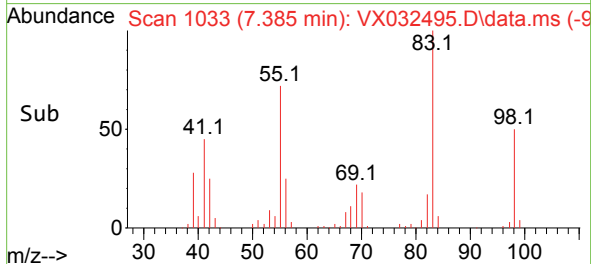
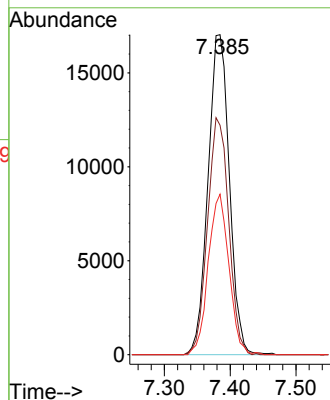
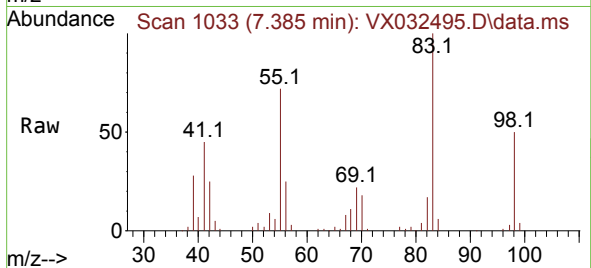




#39
Methylcyclohexane
Concen: 19.557 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. -0.000 min
Lab File: VX032495.D
Acq: 31 Oct 2022 18:03

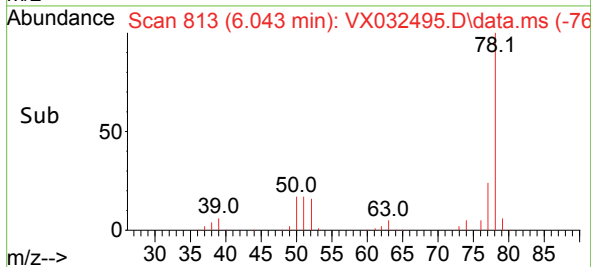
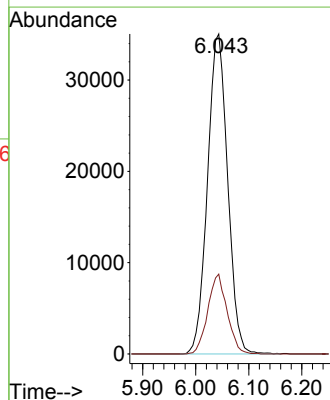
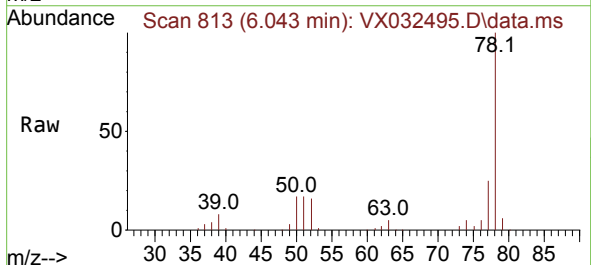
Instrument :
MSVOA_X
ClientSampleId :
VX1031MBSD01

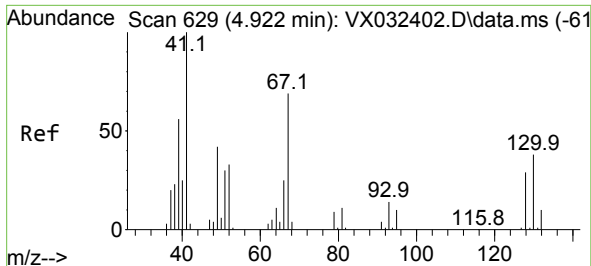
Tgt Ion: 83 Resp: 38539
Ion Ratio Lower Upper
83 100
55 71.7 58.4 87.6
98 50.2 37.2 55.8



#40
Benzene
Concen: 19.607 ug/l
RT: 6.043 min Scan# 813
Delta R.T. 0.006 min
Lab File: VX032495.D
Acq: 31 Oct 2022 18:03

Tgt Ion: 78 Resp: 92412
Ion Ratio Lower Upper
78 100
77 24.9 19.0 28.4

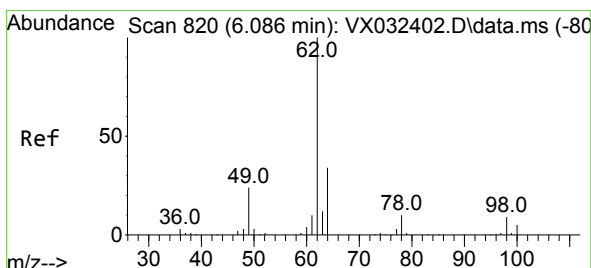
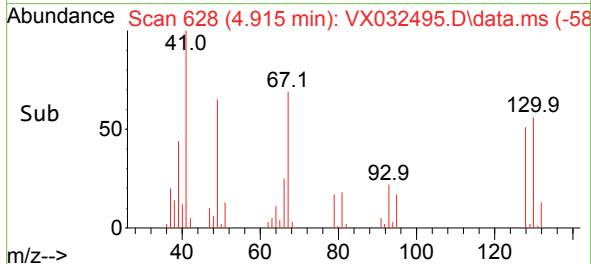
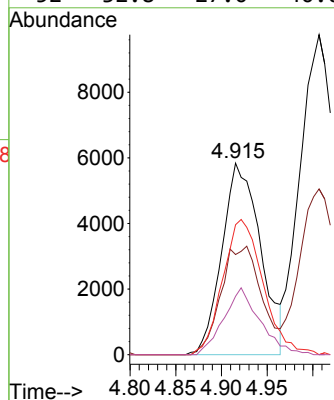
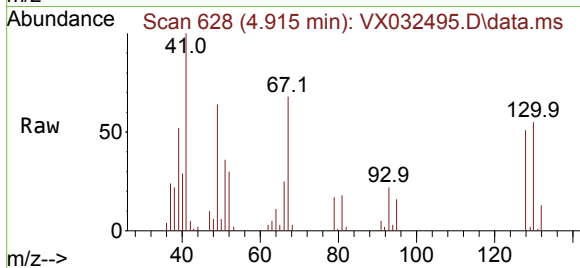




#41
Methacrylonitrile
Concen: 19.461 ug/l
RT: 4.915 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX032495.D
Acq: 31 Oct 2022 18:03

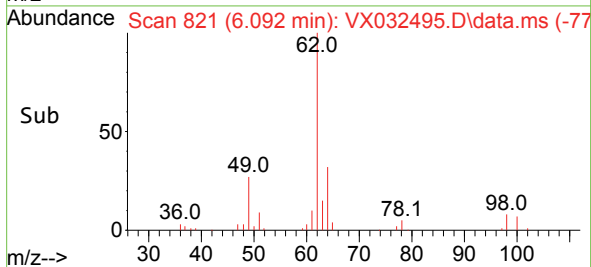
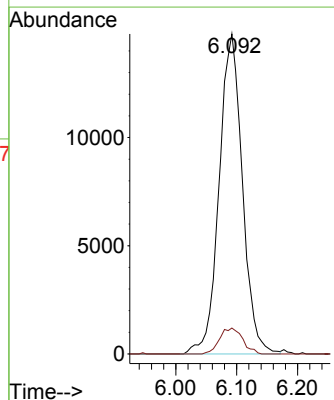
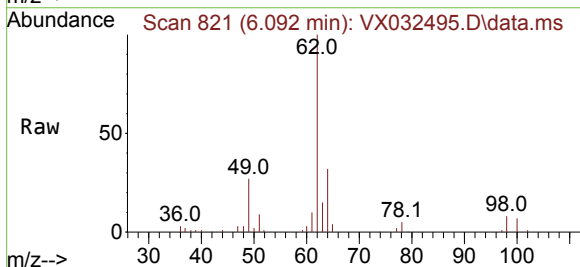
Instrument :
MSVOA_X
ClientSampleId :
VX1031MBSD01

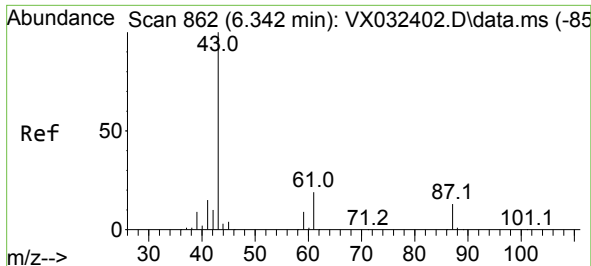
Tgt Ion: 41 Resp: 17188
Ion Ratio Lower Upper
41 100
39 59.5 47.5 71.3
67 73.6 60.5 90.7
52 32.8 27.0 40.6



#42
1,2-Dichloroethane
Concen: 20.340 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.006 min
Lab File: VX032495.D
Acq: 31 Oct 2022 18:03

Tgt Ion: 62 Resp: 39189
Ion Ratio Lower Upper
62 100
98 8.0 0.0 16.0

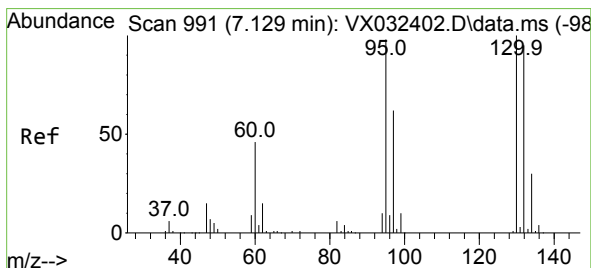
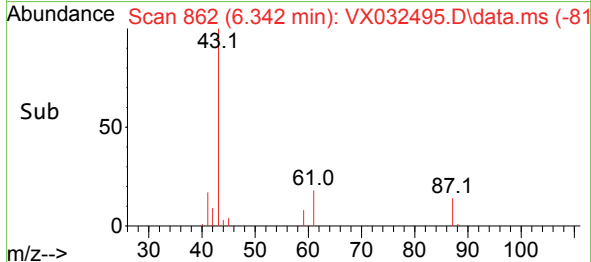
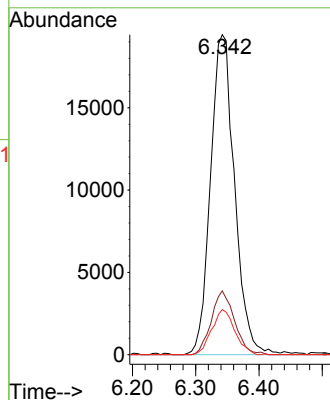
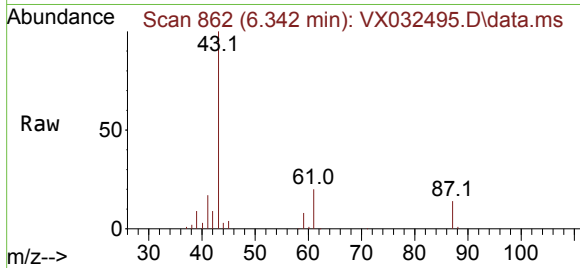




#43
Isopropyl Acetate
Concen: 19.265 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.000 min
Lab File: VX032495.D
Acq: 31 Oct 2022 18:03

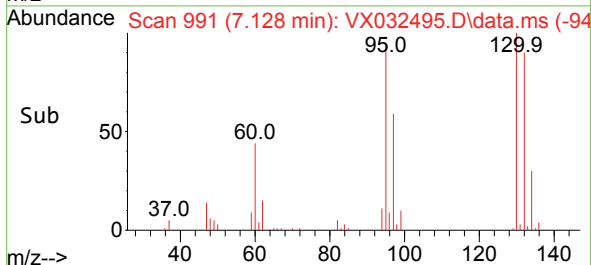
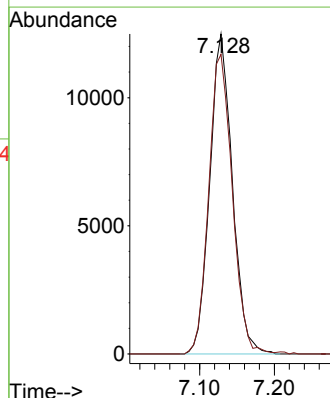
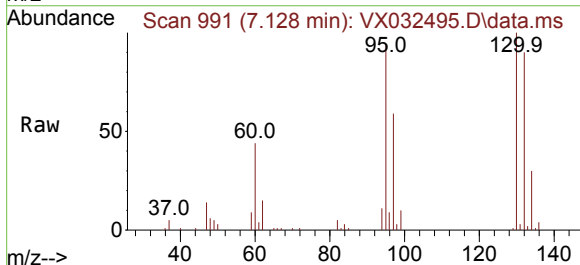
Instrument :
MSVOA_X
ClientSampleId :
VX1031MBSD01

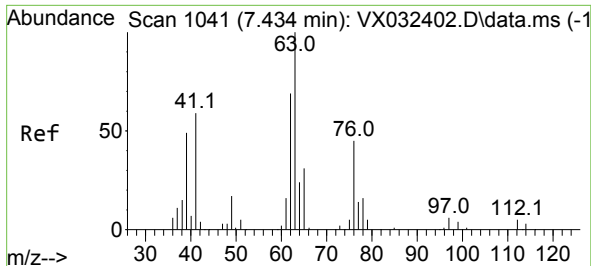
Tgt Ion: 43 Resp: 51283
Ion Ratio Lower Upper
43 100
61 19.2 15.4 23.0
87 13.5 10.8 16.2



#44
Trichloroethene
Concen: 19.785 ug/l
RT: 7.128 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX032495.D
Acq: 31 Oct 2022 18:03

Tgt Ion: 130 Resp: 26251
Ion Ratio Lower Upper
130 100
95 93.7 0.0 195.2

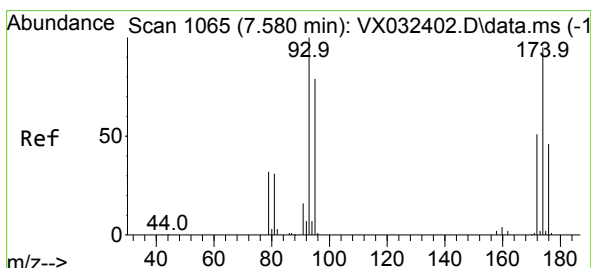
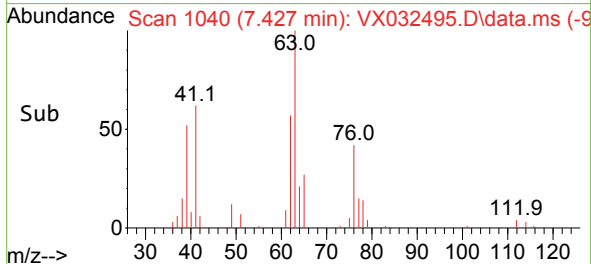
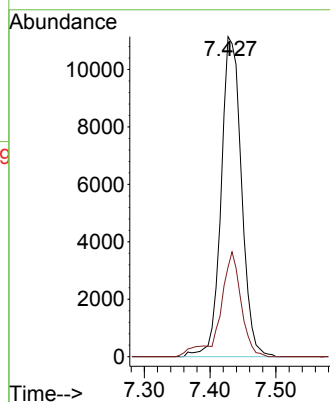
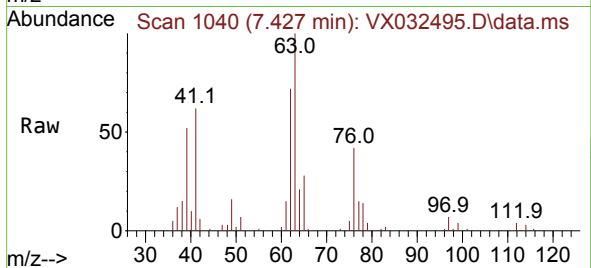




#45
1,2-Dichloropropane
Concen: 19.864 ug/l
RT: 7.427 min Scan# 1040
Delta R.T. -0.006 min
Lab File: VX032495.D
Acq: 31 Oct 2022 18:03

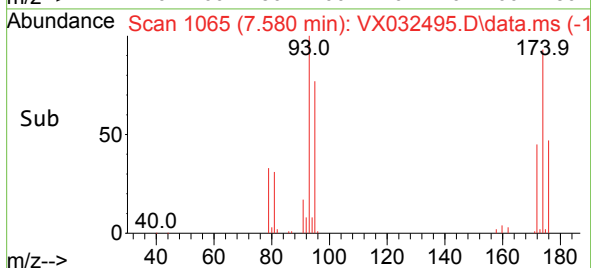
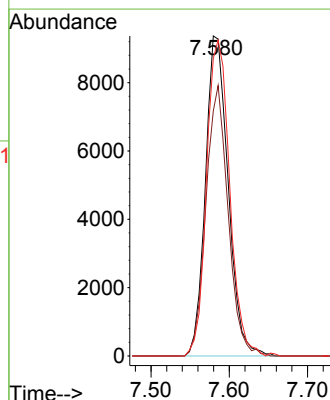
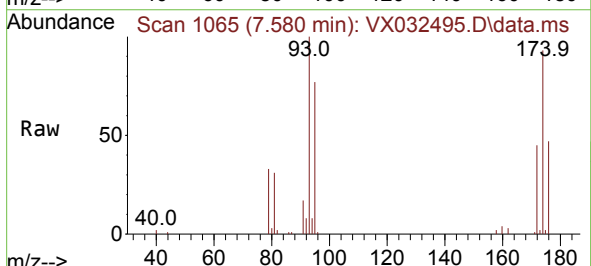
Instrument :
MSVOA_X
ClientSampleId :
VX1031MBSD01

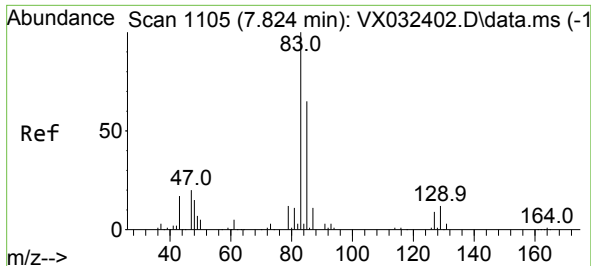
Tgt Ion: 63 Resp: 24034
Ion Ratio Lower Upper
63 100
65 28.0 24.6 36.8



#46
Dibromomethane
Concen: 20.343 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VX032495.D
Acq: 31 Oct 2022 18:03

Tgt Ion: 93 Resp: 18876
Ion Ratio Lower Upper
93 100
95 82.4 65.8 98.8
174 100.3 79.8 119.6

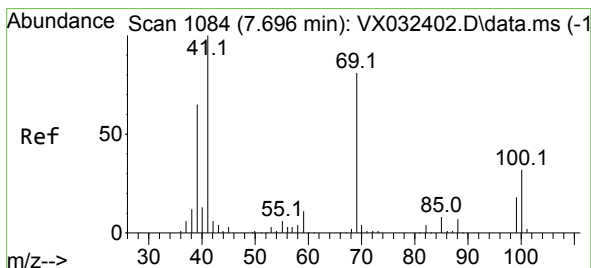
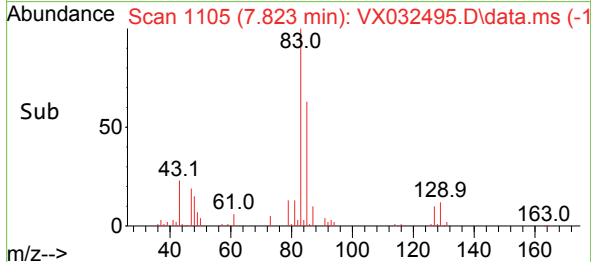
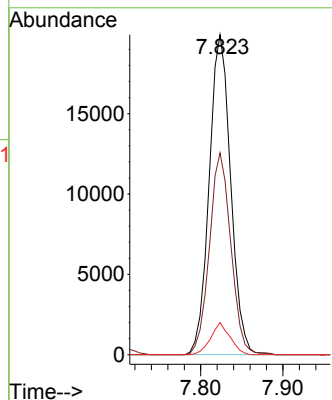
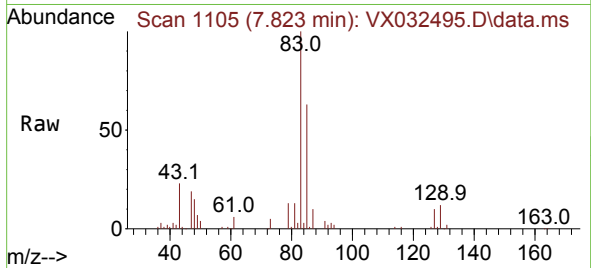




#47
Bromodichloromethane
Concen: 20.542 ug/l
RT: 7.823 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX032495.D
Acq: 31 Oct 2022 18:03

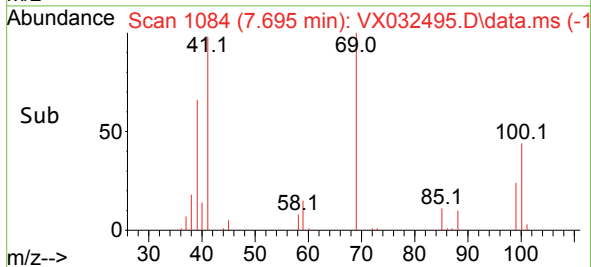
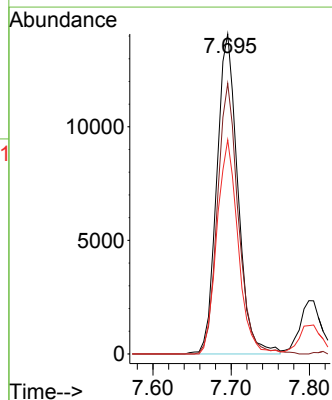
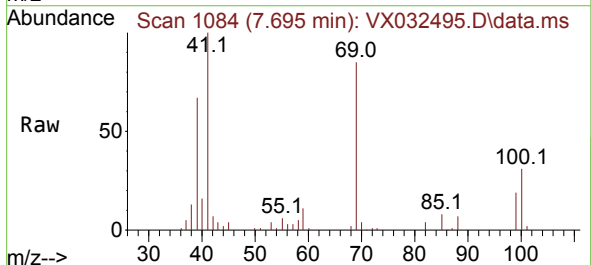
Instrument :
MSVOA_X
ClientSampleId :
VX1031MBSD01

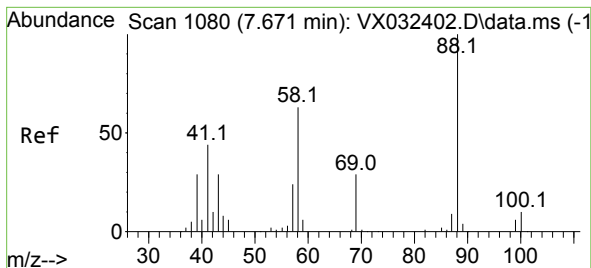
Tgt Ion: 83 Resp: 36125
Ion Ratio Lower Upper
83 100
85 63.0 52.2 78.4
127 10.0 7.4 11.2



#48
Methyl methacrylate
Concen: 19.159 ug/l
RT: 7.695 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX032495.D
Acq: 31 Oct 2022 18:03

Tgt Ion: 41 Resp: 26340
Ion Ratio Lower Upper
41 100
69 83.7 65.1 97.7
39 67.4 51.9 77.9





#49

1,4-Dioxane

Concen: 382.519 ug/l

RT: 7.671 min Scan# 1080

Delta R.T. -0.000 min

Lab File: VX032495.D

Acq: 31 Oct 2022 18:03

Instrument :

MSVOA_X

ClientSampleId :

VX1031MBSD01

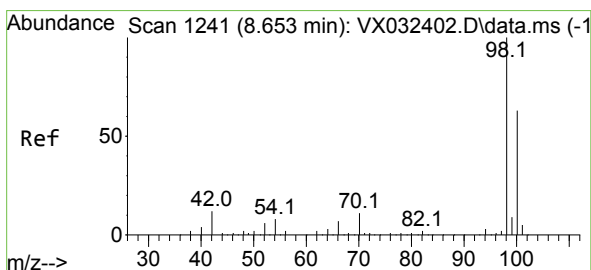
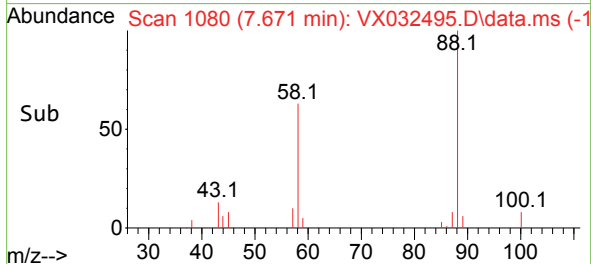
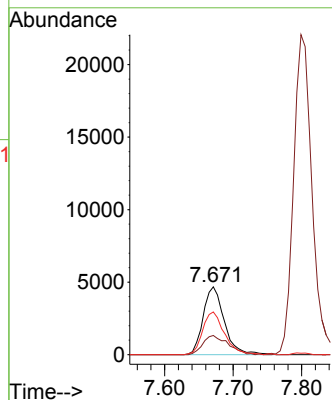
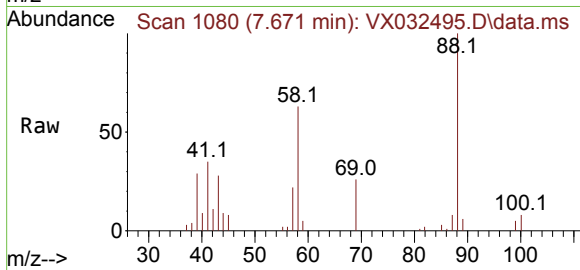
Tgt Ion: 88 Resp: 10022

Ion Ratio Lower Upper

88 100

43 33.8 26.6 39.8

58 64.9 51.7 77.5



#50

Toluene-d8

Concen: 50.971 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX032495.D

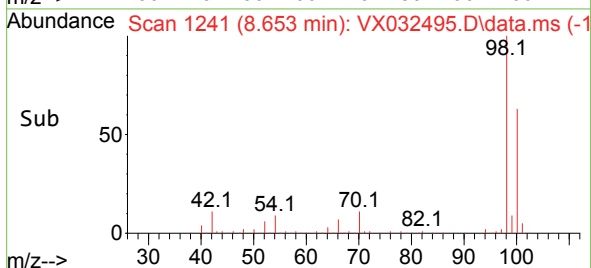
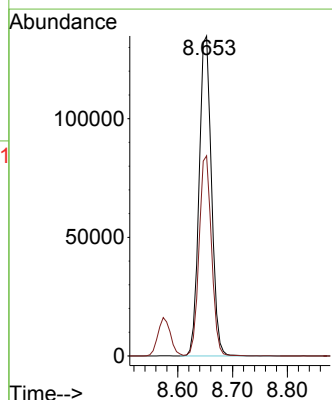
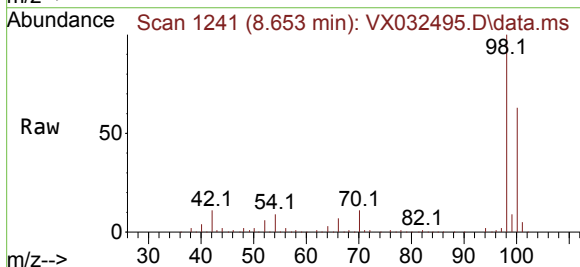
Acq: 31 Oct 2022 18:03

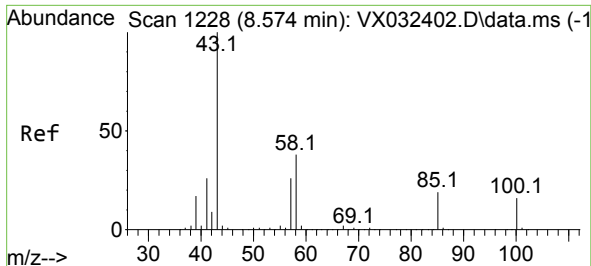
Tgt Ion: 98 Resp: 211986

Ion Ratio Lower Upper

98 100

100 62.8 50.9 76.3

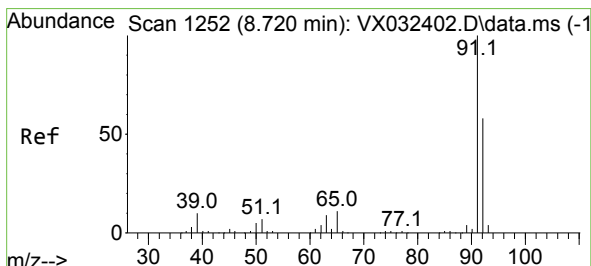
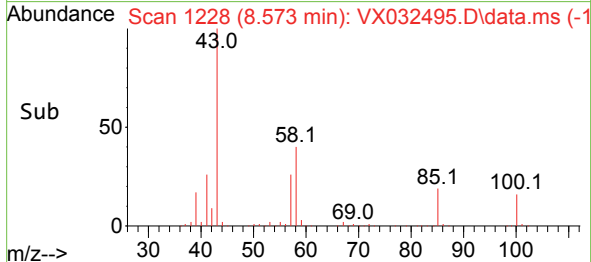
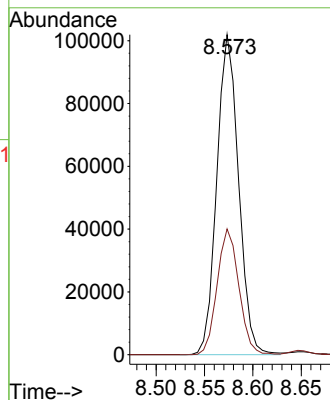
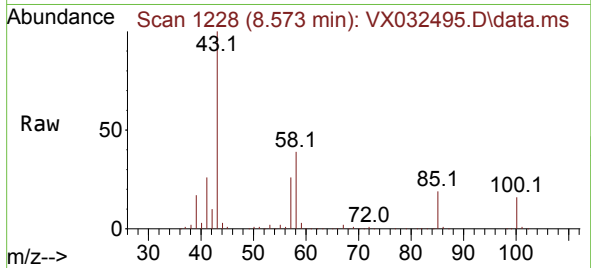




#51
4-Methyl-2-Pentanone
Concen: 95.067 ug/l
RT: 8.573 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX032495.D
Acq: 31 Oct 2022 18:03

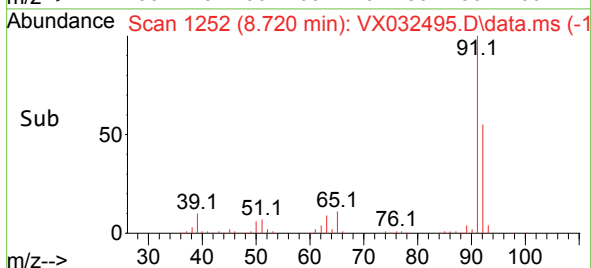
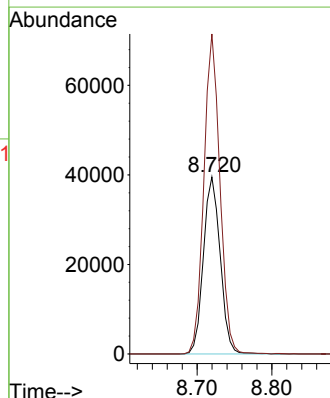
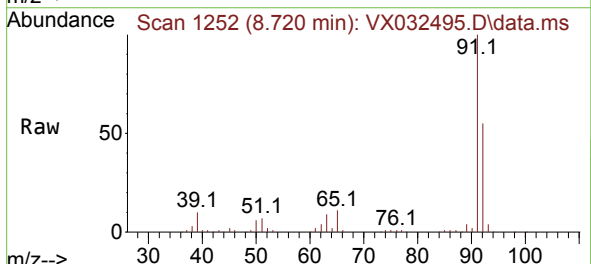
Instrument :
MSVOA_X
ClientSampleId :
VX1031MBSD01

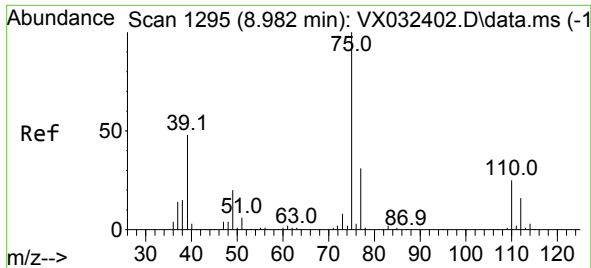
Tgt Ion: 43 Resp: 159398
Ion Ratio Lower Upper
43 100
58 39.2 30.9 46.3



#52
Toluene
Concen: 20.018 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX032495.D
Acq: 31 Oct 2022 18:03

Tgt Ion: 92 Resp: 61556
Ion Ratio Lower Upper
92 100
91 173.1 138.3 207.5

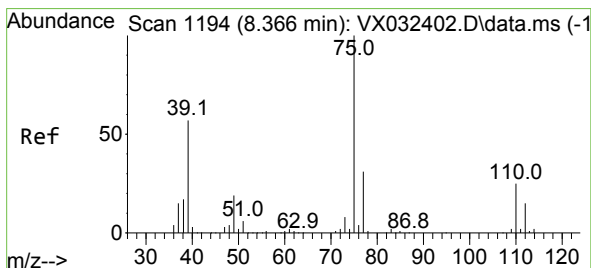
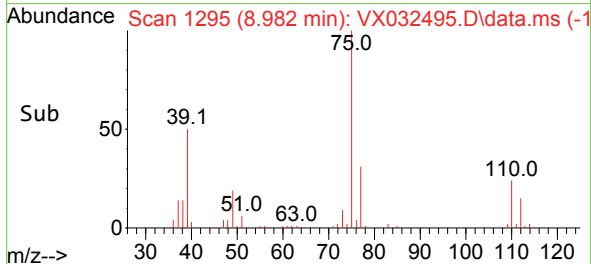
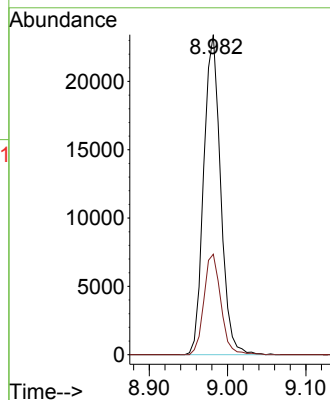
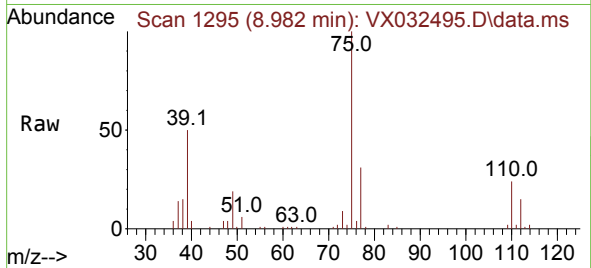




#53
 t-1,3-Dichloropropene
 Concen: 19.561 ug/l
 RT: 8.982 min Scan# 1295
 Delta R.T. -0.000 min
 Lab File: VX032495.D
 Acq: 31 Oct 2022 18:03

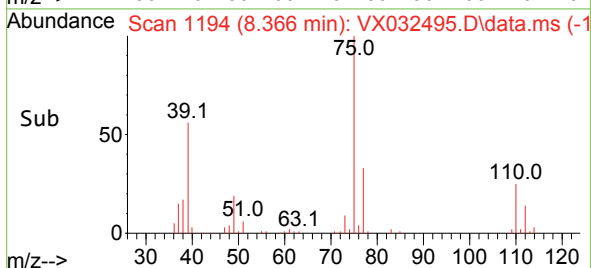
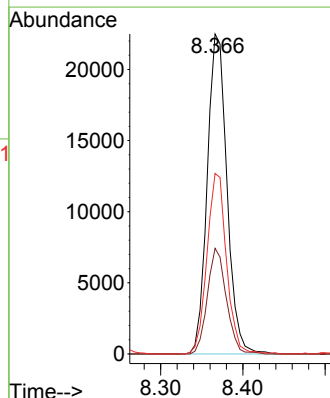
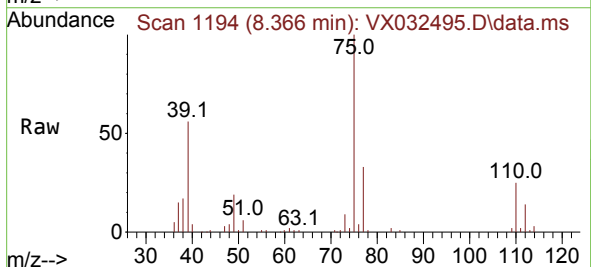
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1031MBSD01

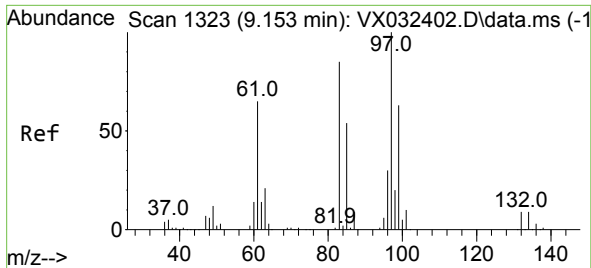
Tgt Ion: 75 Resp: 35098
 Ion Ratio Lower Upper
 75 100
 77 31.4 25.1 37.7



#54
 cis-1,3-Dichloropropene
 Concen: 19.504 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. -0.000 min
 Lab File: VX032495.D
 Acq: 31 Oct 2022 18:03

Tgt Ion: 75 Resp: 37431
 Ion Ratio Lower Upper
 75 100
 77 33.0 25.1 37.7
 39 56.4 45.5 68.3

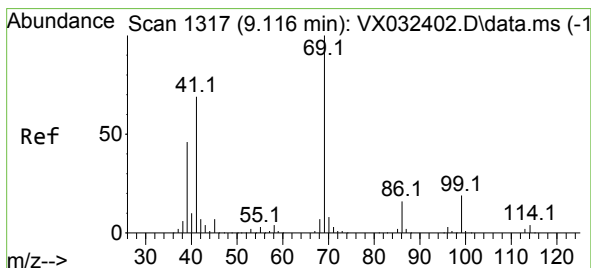
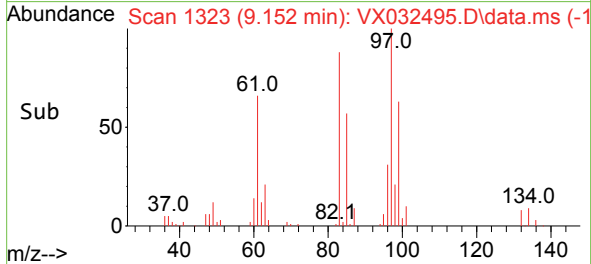
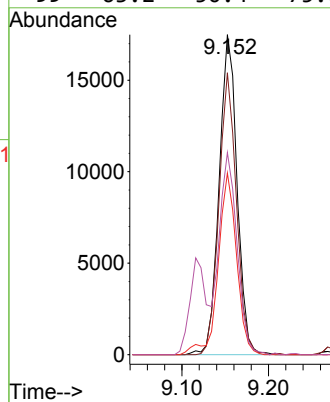
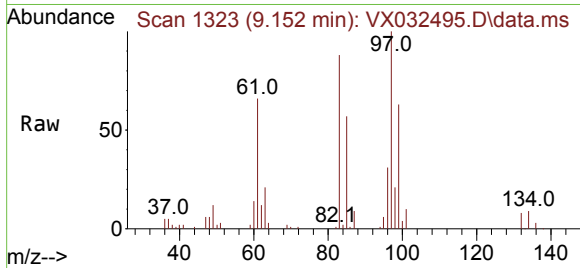




#55
1,1,2-Trichloroethane
Concen: 19.450 ug/l
RT: 9.152 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX032495.D
Acq: 31 Oct 2022 18:03

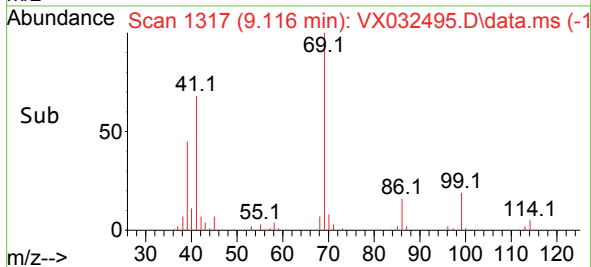
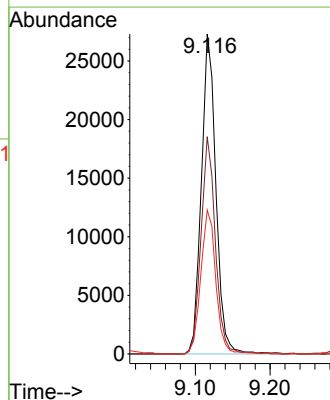
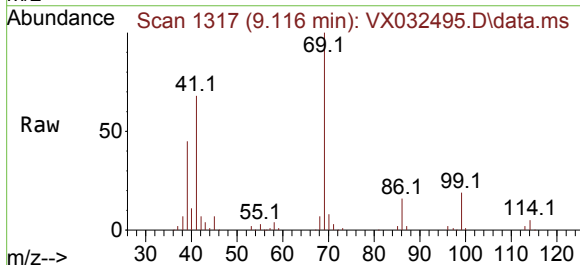
Instrument :
MSVOA_X
ClientSampleId :
VX1031MBSD01

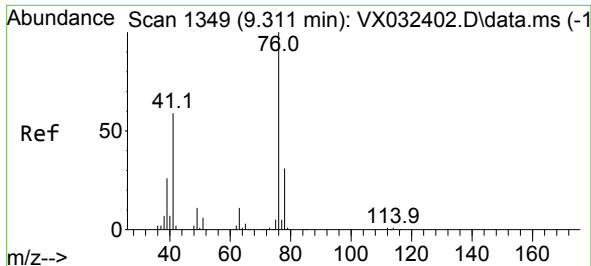
Tgt Ion: 97	Resp: 25189
Ion Ratio	Lower Upper
97 100	
83 88.1	68.1 102.1
85 56.8	43.3 64.9
99 63.2	50.4 75.6



#56
Ethyl methacrylate
Concen: 19.824 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX032495.D
Acq: 31 Oct 2022 18:03

Tgt Ion: 69	Resp: 36945
Ion Ratio	Lower Upper
69 100	
41 66.9	54.3 81.5
39 46.6	35.2 52.8





#57

1,3-Dichloropropane

Concen: 19.569 ug/l

RT: 9.311 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX032495.D

Acq: 31 Oct 2022 18:03

Instrument :

MSVOA_X

ClientSampleId :

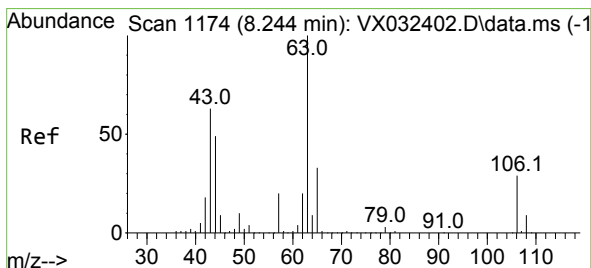
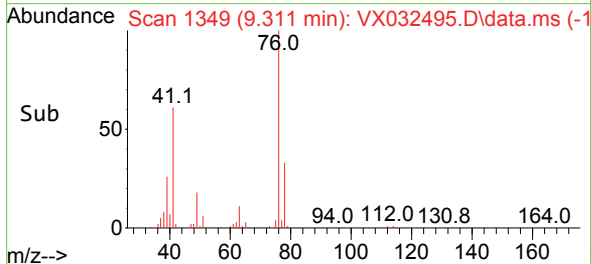
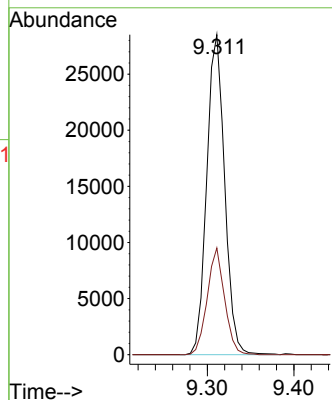
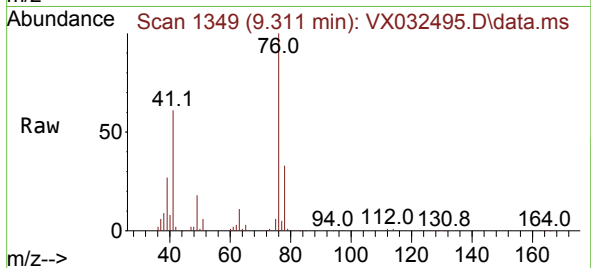
VX1031MBSD01

Tgt Ion: 76 Resp: 40926

Ion Ratio Lower Upper

76 100

78 32.3 26.0 39.0



#58

2-Chloroethyl Vinyl ether

Concen: 101.984 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. -0.000 min

Lab File: VX032495.D

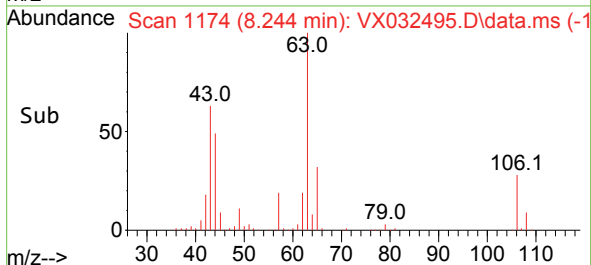
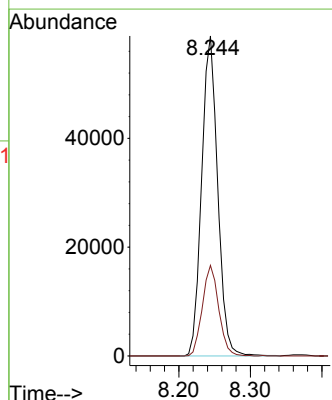
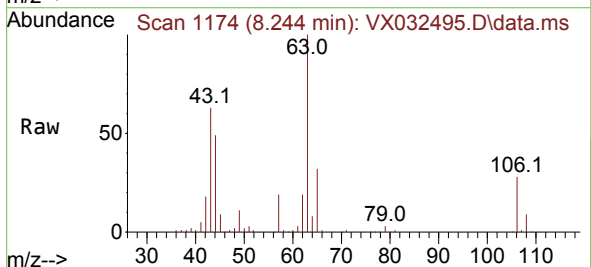
Acq: 31 Oct 2022 18:03

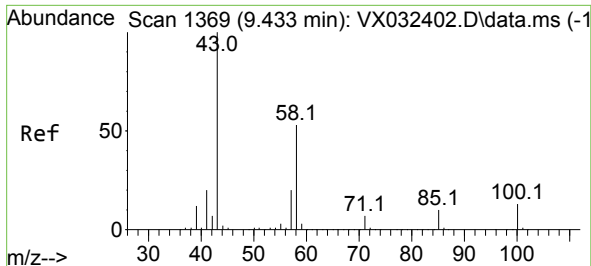
Tgt Ion: 63 Resp: 91517

Ion Ratio Lower Upper

63 100

106 28.8 23.3 34.9

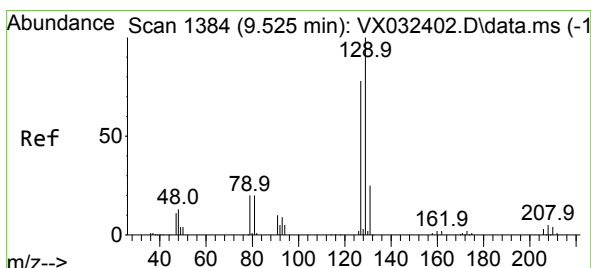
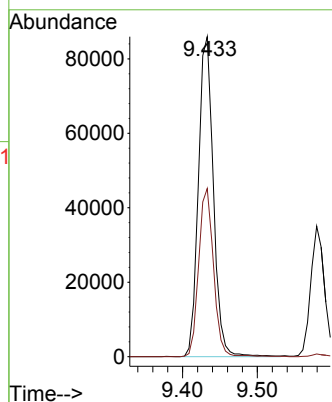
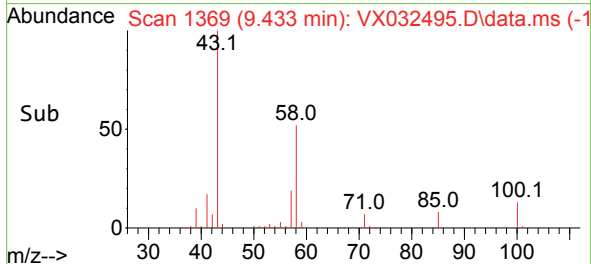
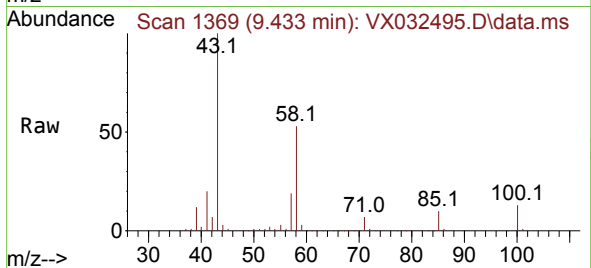




#59
2-Hexanone
Concen: 96.174 ug/l
RT: 9.433 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX032495.D
Acq: 31 Oct 2022 18:03

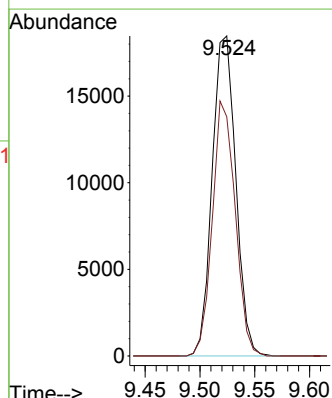
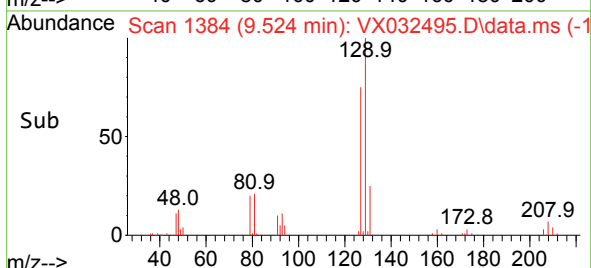
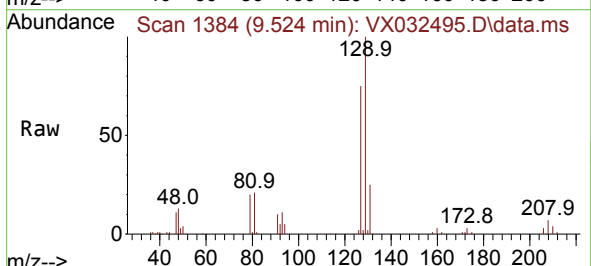
Instrument :
MSVOA_X
ClientSampleId :
VX1031MBSD01

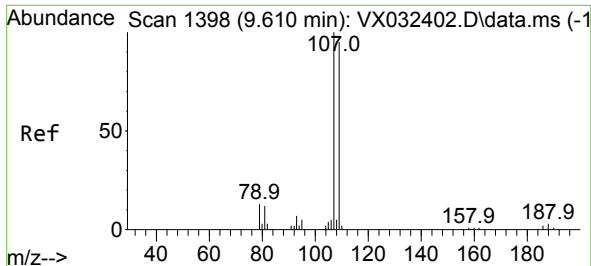
Tgt Ion: 43 Resp: 119652
Ion Ratio Lower Upper
43 100
58 52.0 26.5 79.5



#60
Dibromochloromethane
Concen: 19.562 ug/l
RT: 9.524 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX032495.D
Acq: 31 Oct 2022 18:03

Tgt Ion: 129 Resp: 27671
Ion Ratio Lower Upper
129 100
127 77.3 38.6 115.8

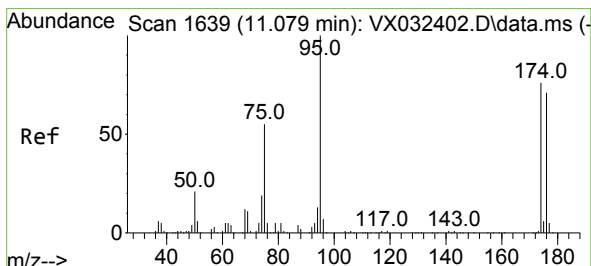
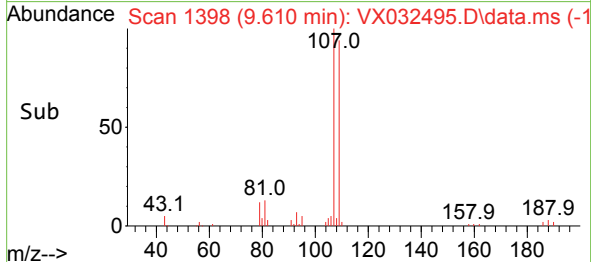
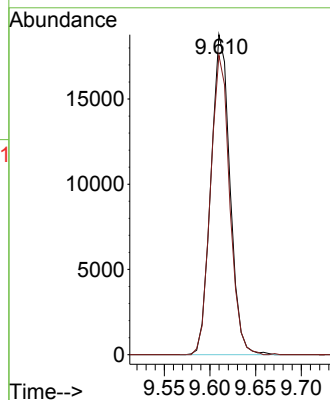
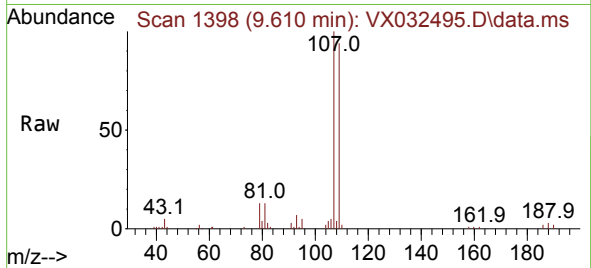




#61
1,2-Dibromoethane
Concen: 19.750 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX032495.D
Acq: 31 Oct 2022 18:03

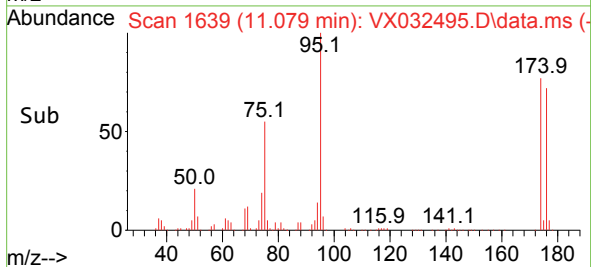
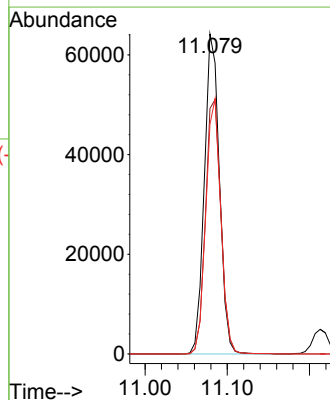
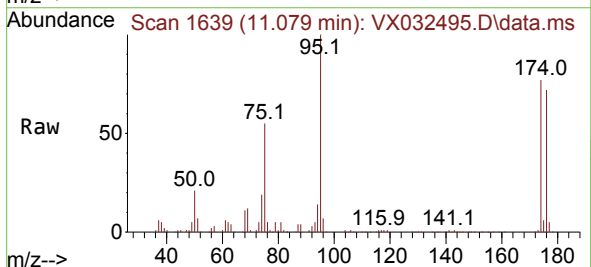
Instrument :
MSVOA_X
ClientSampleId :
VX1031MBSD01

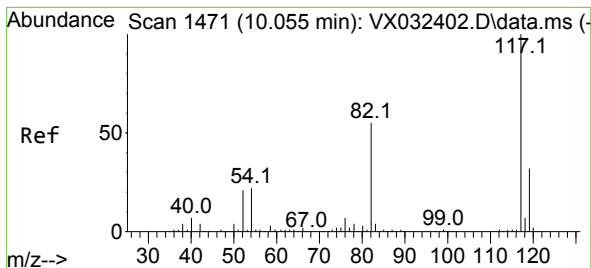
Tgt Ion:107 Resp: 27101
Ion Ratio Lower Upper
107 100
109 94.1 76.0 114.0



#62
4-Bromofluorobenzene
Concen: 50.204 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX032495.D
Acq: 31 Oct 2022 18:03

Tgt Ion: 95 Resp: 81561
Ion Ratio Lower Upper
95 100
174 81.6 0.0 164.0
176 79.5 0.0 154.4

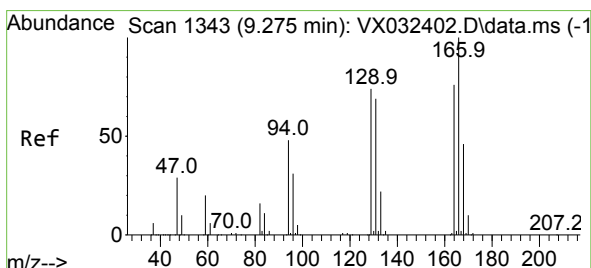
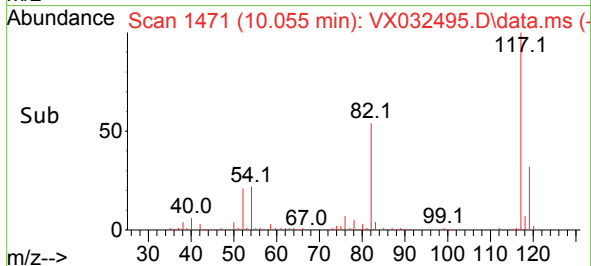
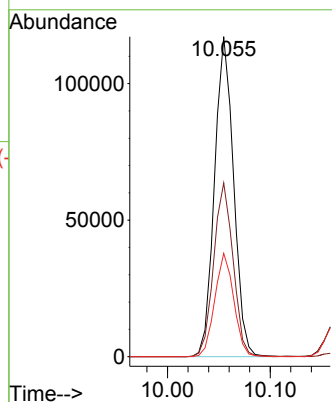
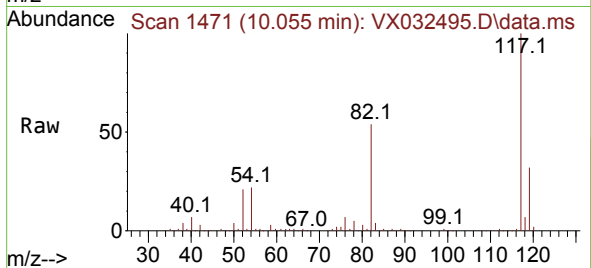




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX032495.D
Acq: 31 Oct 2022 18:03

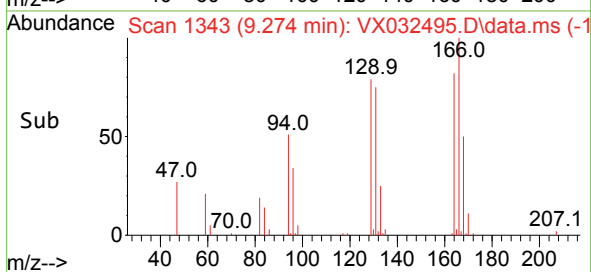
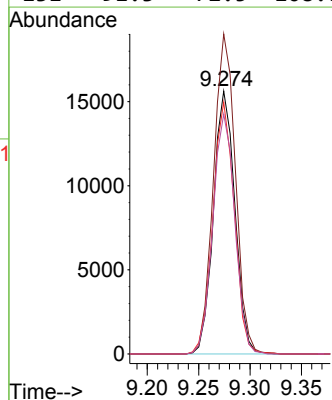
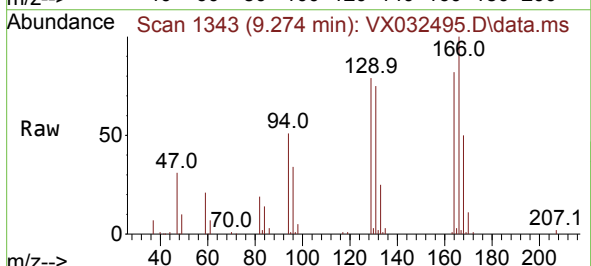
Instrument :
MSVOA_X
ClientSampleId :
VX1031MBSD01

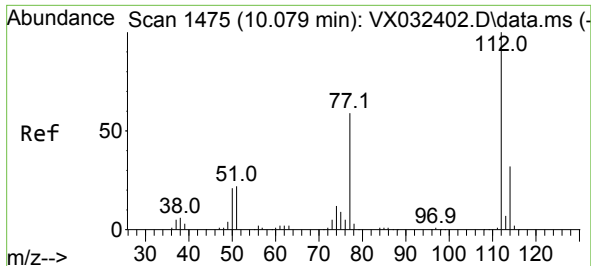
Tgt Ion:117 Resp: 151312
Ion Ratio Lower Upper
117 100
82 54.3 44.3 66.5
119 32.3 25.7 38.5



#64
Tetrachloroethene
Concen: 20.414 ug/l
RT: 9.274 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX032495.D
Acq: 31 Oct 2022 18:03

Tgt Ion:164 Resp: 22608
Ion Ratio Lower Upper
164 100
166 121.8 105.4 158.2
129 95.8 78.2 117.2
131 91.3 72.5 108.7

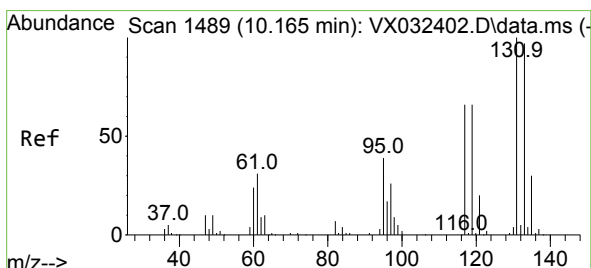
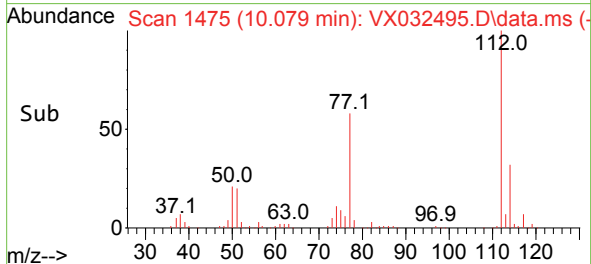
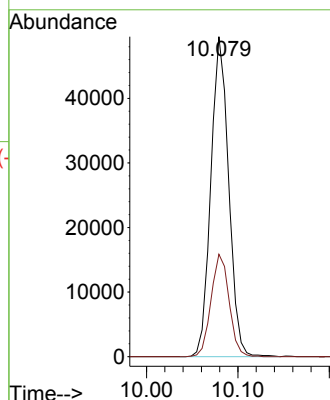
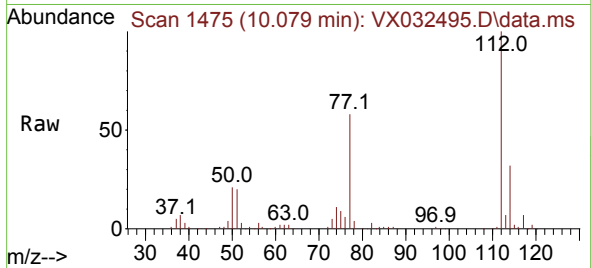




#65
Chlorobenzene
Concen: 19.744 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX032495.D
Acq: 31 Oct 2022 18:03

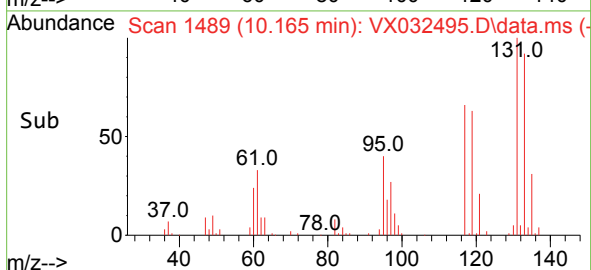
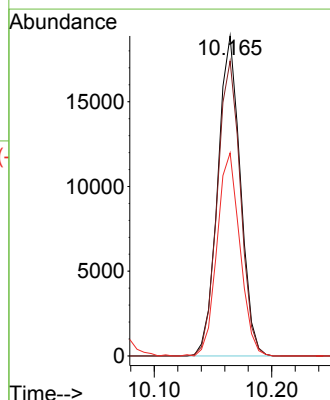
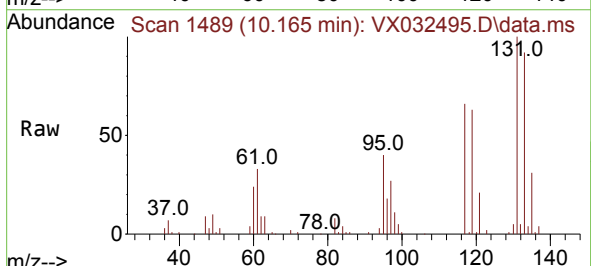
Instrument :
MSVOA_X
ClientSampleId :
VX1031MBSD01

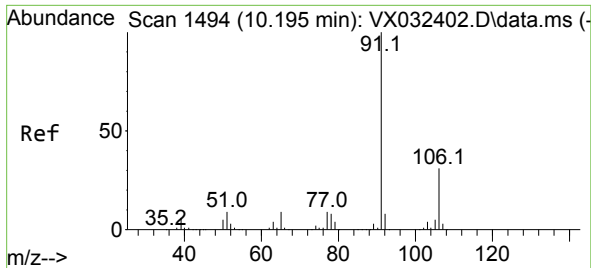
Tgt Ion:112 Resp: 66921
Ion Ratio Lower Upper
112 100
114 32.0 25.4 38.2



#66
1,1,1,2-Tetrachloroethane
Concen: 19.831 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX032495.D
Acq: 31 Oct 2022 18:03

Tgt Ion:131 Resp: 25297
Ion Ratio Lower Upper
131 100
133 94.0 47.6 142.9
119 64.1 32.4 97.0

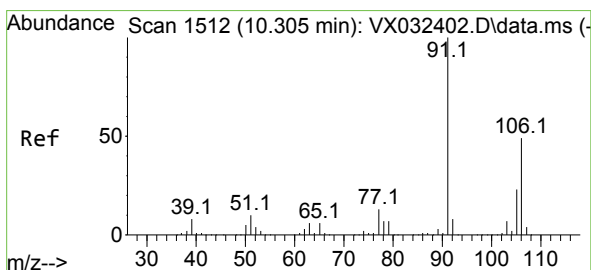
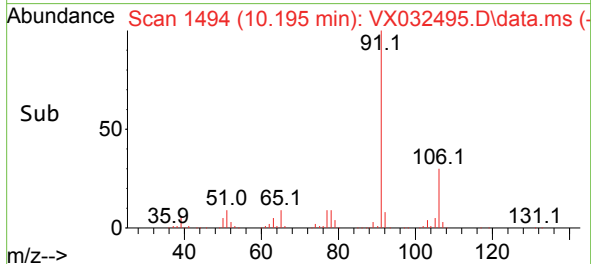
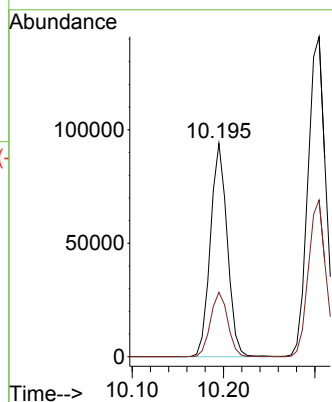
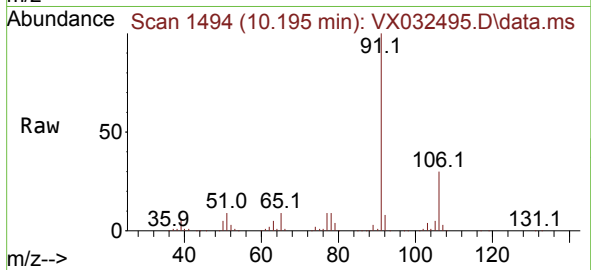




#67
Ethyl Benzene
Concen: 19.768 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX032495.D
Acq: 31 Oct 2022 18:03

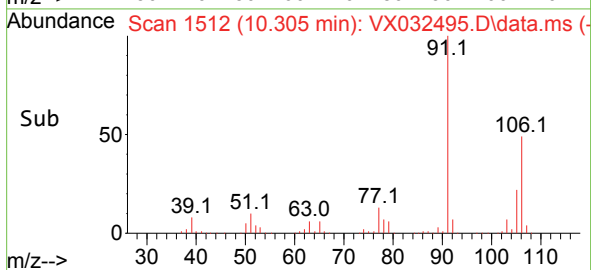
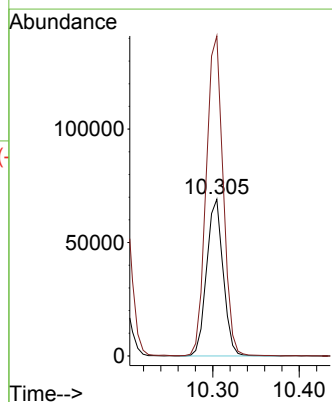
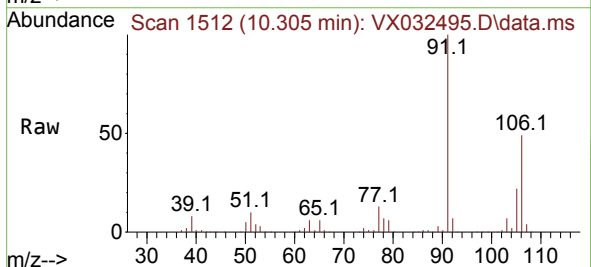
Instrument :
MSVOA_X
ClientSampleId :
VX1031MBSD01

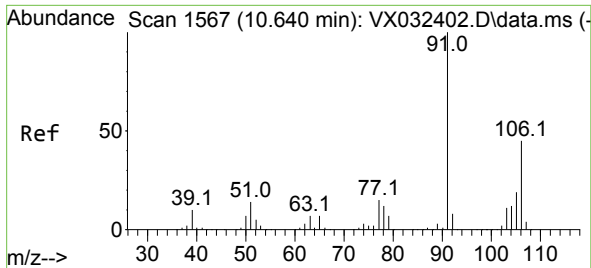
Tgt Ion: 91 Resp: 119814
Ion Ratio Lower Upper
91 100
106 30.2 25.0 37.6



#68
m/p-Xylenes
Concen: 38.924 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX032495.D
Acq: 31 Oct 2022 18:03

Tgt Ion: 106 Resp: 91612
Ion Ratio Lower Upper
106 100
91 208.9 164.5 246.7

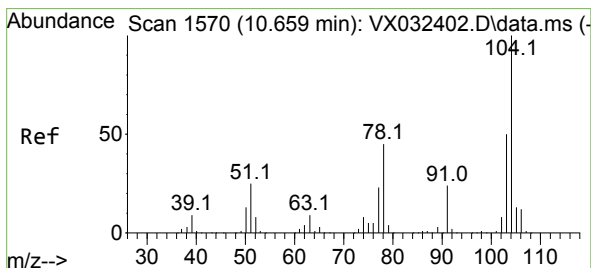
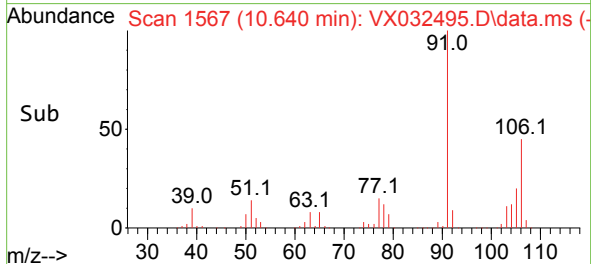
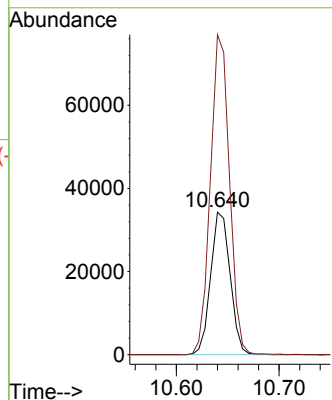
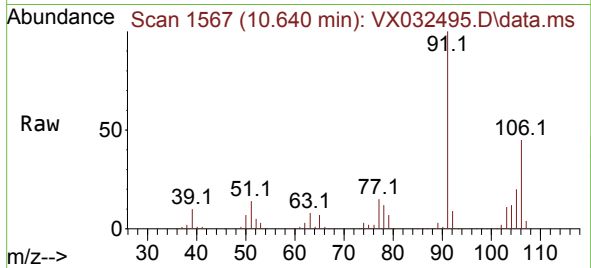




#69
o-Xylene
Concen: 19.723 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX032495.D
Acq: 31 Oct 2022 18:03

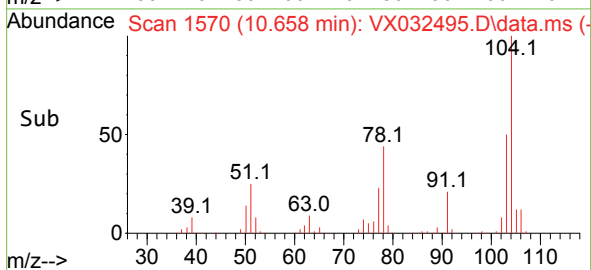
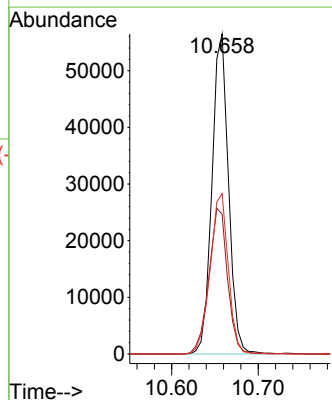
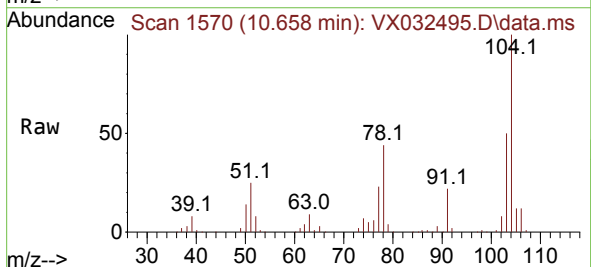
Instrument :
MSVOA_X
ClientSampleId :
VX1031MBSD01

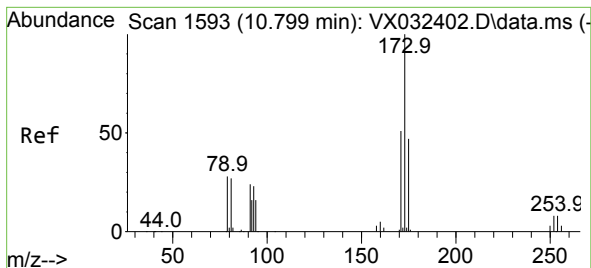
Tgt Ion:106 Resp: 45132
Ion Ratio Lower Upper
106 100
91 220.0 109.2 327.6



#70
Styrene
Concen: 19.728 ug/l
RT: 10.658 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX032495.D
Acq: 31 Oct 2022 18:03

Tgt Ion:104 Resp: 75025
Ion Ratio Lower Upper
104 100
78 51.3 41.8 62.8
103 54.9 44.5 66.7





#71

Bromoform

Concen: 19.805 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX032495.D

Acq: 31 Oct 2022 18:03

Instrument :

MSVOA_X

ClientSampleId :

VX1031MBSD01

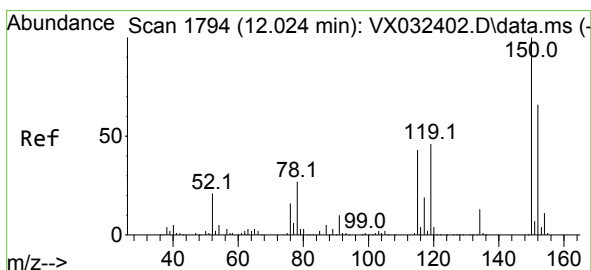
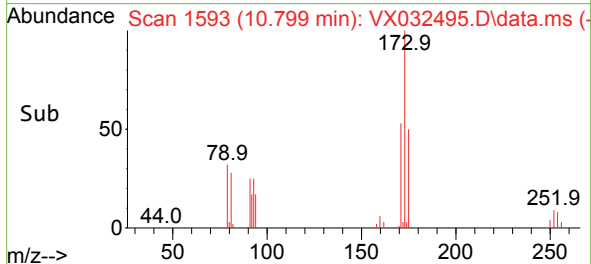
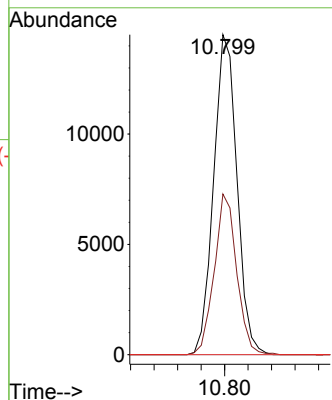
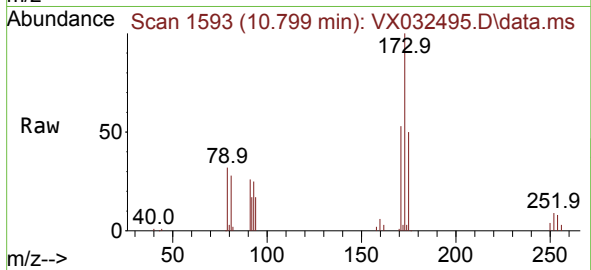
Tgt Ion:173 Resp: 19975

Ion Ratio Lower Upper

173 100

175 48.4 23.9 71.8

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. -0.000 min

Lab File: VX032495.D

Acq: 31 Oct 2022 18:03

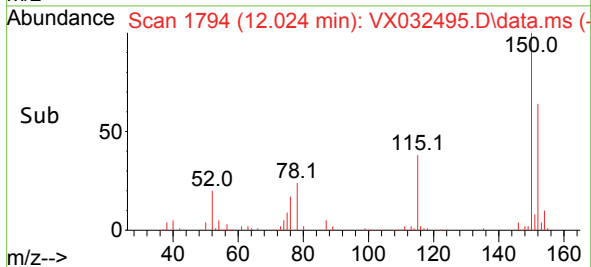
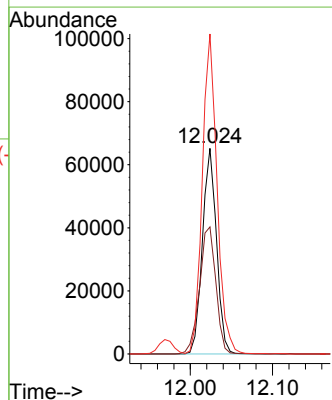
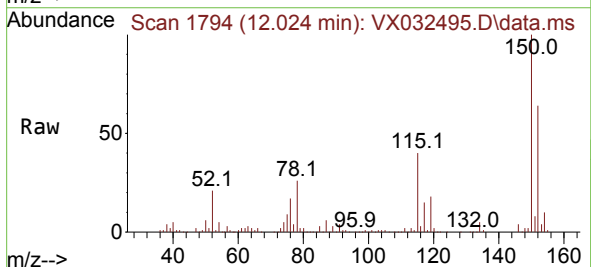
Tgt Ion:152 Resp: 77606

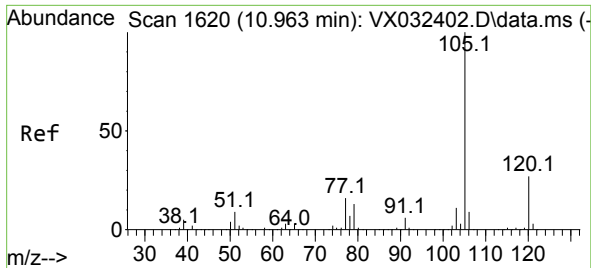
Ion Ratio Lower Upper

152 100

115 71.5 44.0 132.0

150 163.1 0.0 351.8

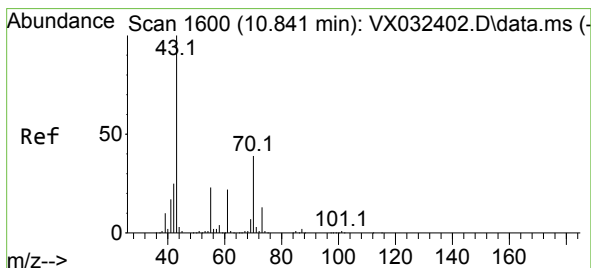
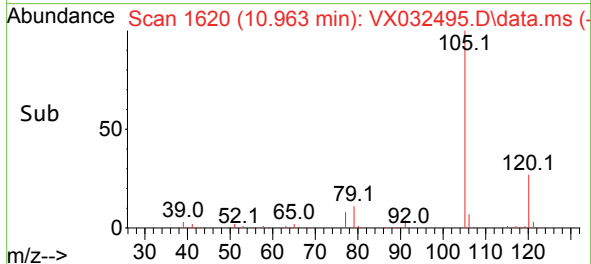
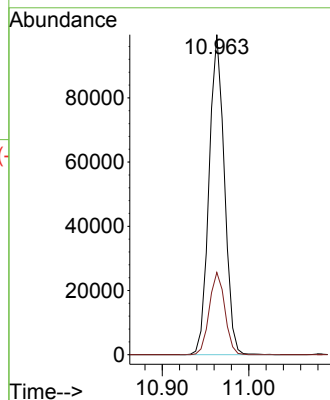
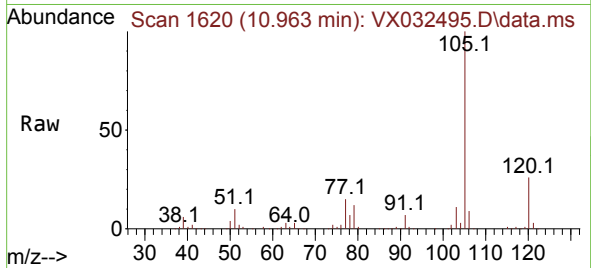




#73
Isopropylbenzene
Concen: 19.894 ug/l
RT: 10.963 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX032495.D
Acq: 31 Oct 2022 18:03

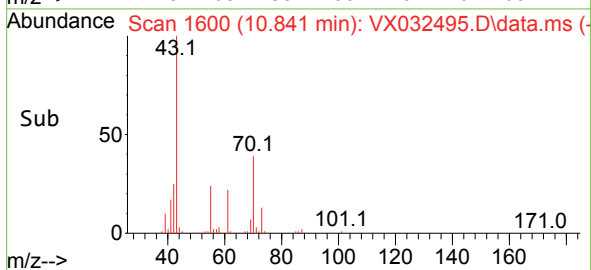
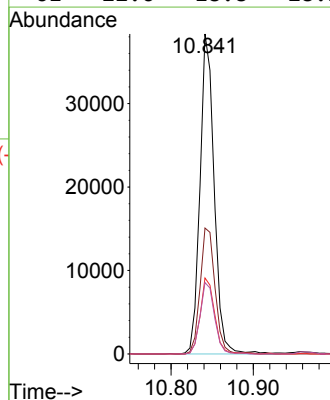
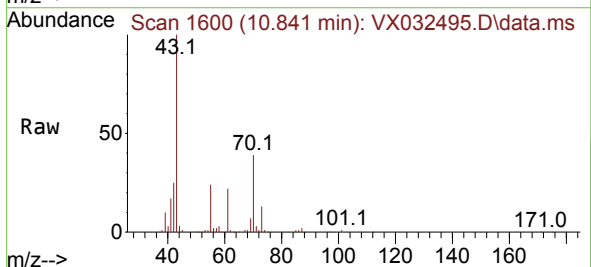
Instrument :
MSVOA_X
ClientSampleId :
VX1031MBSD01

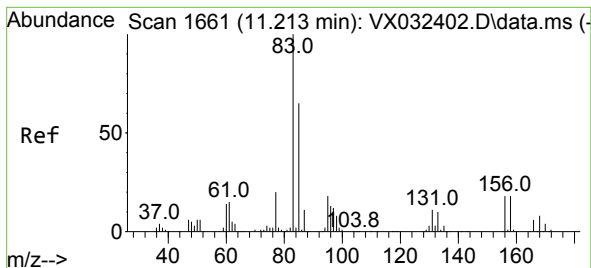
Tgt Ion:105 Resp: 122341
Ion Ratio Lower Upper
105 100
120 26.0 13.1 39.3



#74
N-ethyl acetate
Concen: 19.840 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX032495.D
Acq: 31 Oct 2022 18:03

Tgt Ion: 43 Resp: 46101
Ion Ratio Lower Upper
43 100
70 41.4 33.6 50.4
55 24.0 19.4 29.2
61 22.6 18.8 28.2





#75

1,1,2,2-Tetrachloroethane

Concen: 19.305 ug/l

RT: 11.213 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX032495.D

Acq: 31 Oct 2022 18:03

Instrument :

MSVOA_X

ClientSampleId :

VX1031MBSD01

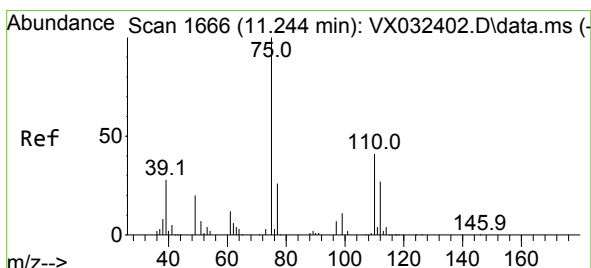
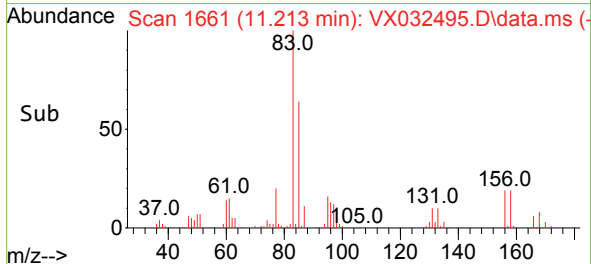
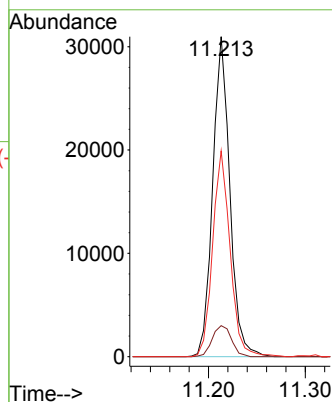
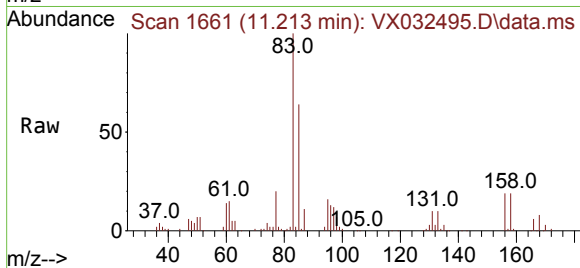
Tgt Ion: 83 Resp: 38107

Ion Ratio Lower Upper

83 100

131 10.9 5.4 16.2

85 65.6 31.9 95.9



#76

1,2,3-Trichloropropane

Concen: 22.575 ug/l

RT: 11.237 min Scan# 1665

Delta R.T. -0.006 min

Lab File: VX032495.D

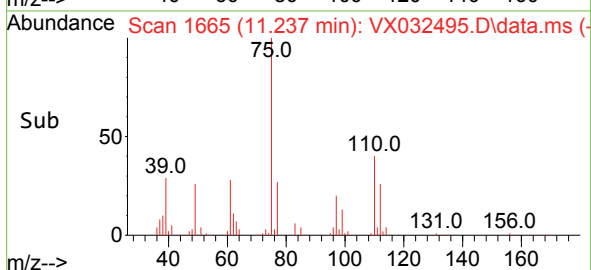
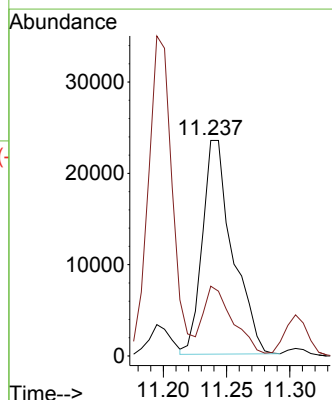
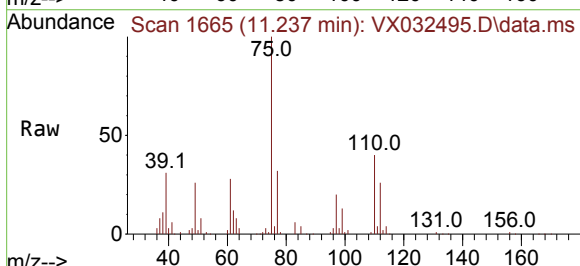
Acq: 31 Oct 2022 18:03

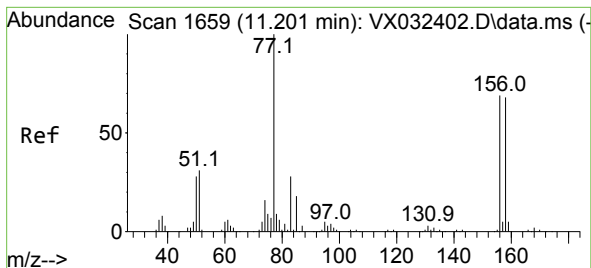
Tgt Ion: 75 Resp: 38977

Ion Ratio Lower Upper

75 100

77 31.9 20.0 60.0





#77

Bromobenzene

Concen: 19.958 ug/l

RT: 11.201 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX032495.D

Acq: 31 Oct 2022 18:03

Instrument :

MSVOA_X

ClientSampleId :

VX1031MBSD01

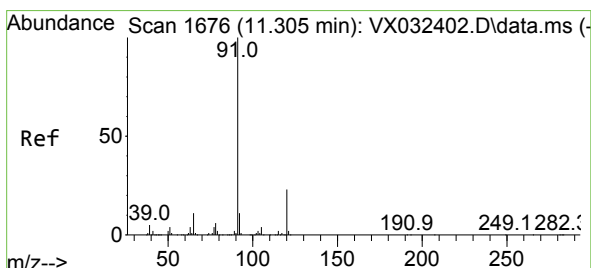
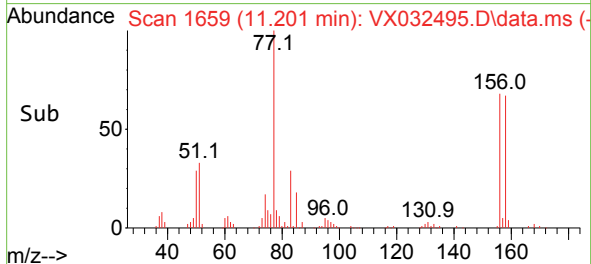
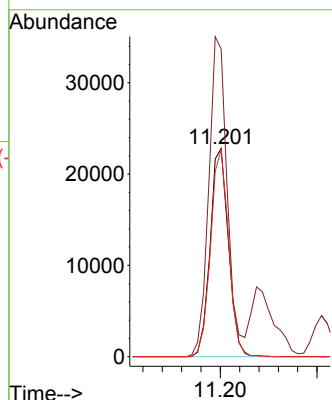
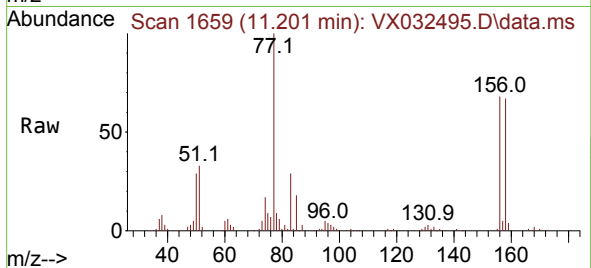
Tgt Ion:156 Resp: 30090

Ion Ratio Lower Upper

156 100

77 154.5 76.1 228.4

158 97.7 48.8 146.3



#78

n-propylbenzene

Concen: 19.459 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX032495.D

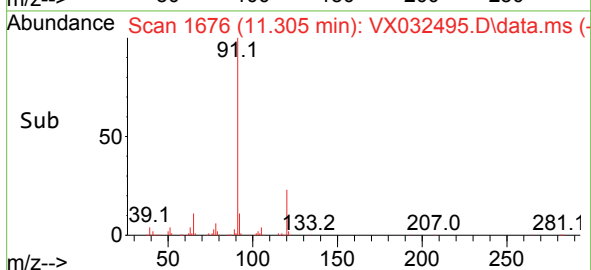
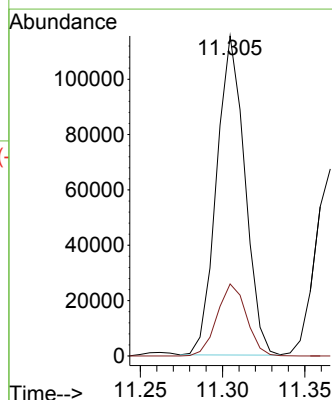
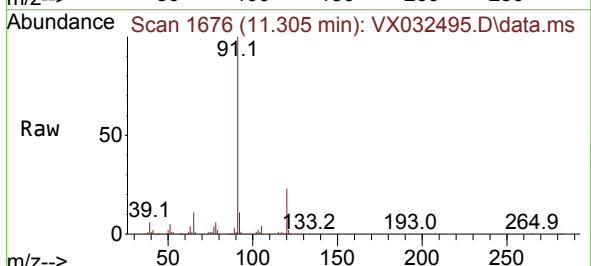
Acq: 31 Oct 2022 18:03

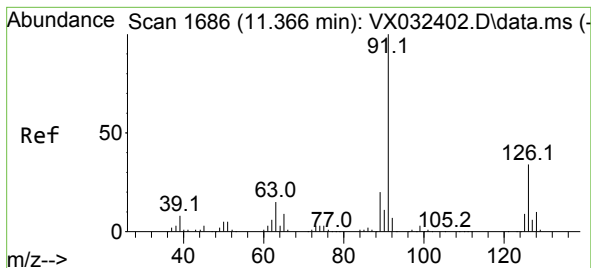
Tgt Ion: 91 Resp: 137871

Ion Ratio Lower Upper

91 100

120 23.5 11.6 34.8

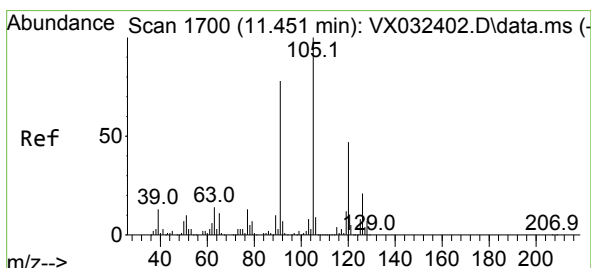
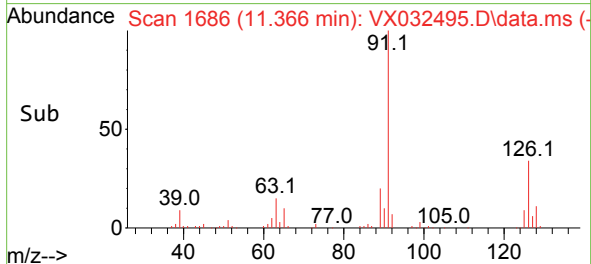
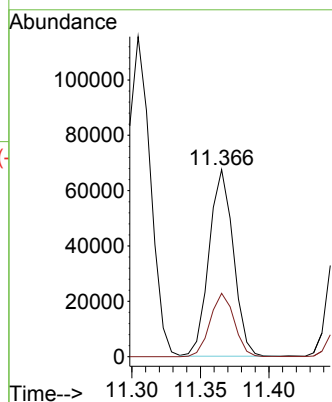
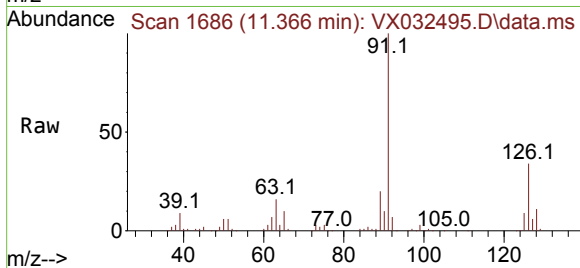




#79
2-Chlorotoluene
Concen: 19.614 ug/l
RT: 11.366 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX032495.D
Acq: 31 Oct 2022 18:03

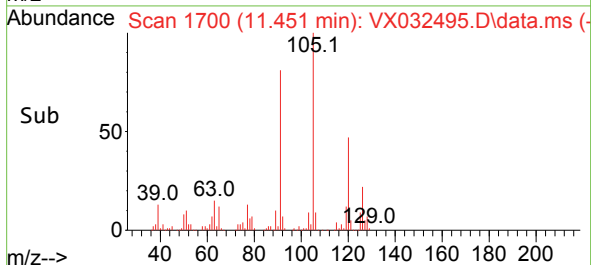
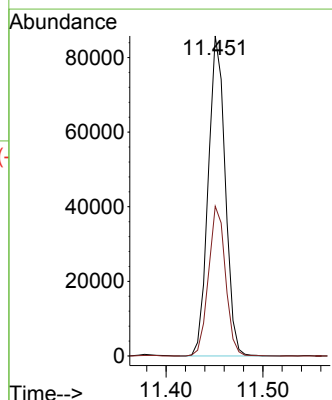
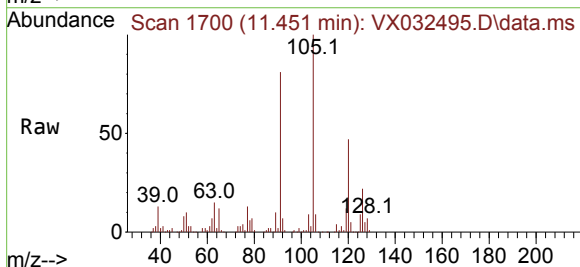
Instrument :
MSVOA_X
ClientSampleId :
VX1031MBSD01

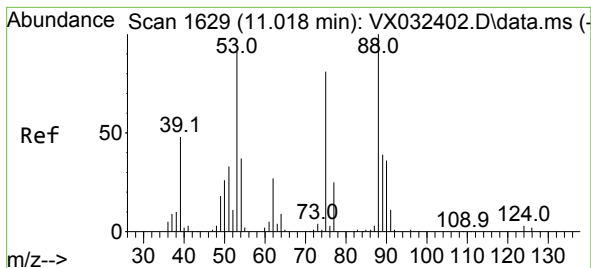
Tgt Ion: 91 Resp: 83226
Ion Ratio Lower Upper
91 100
126 33.7 17.1 51.2



#80
1,3,5-Trimethylbenzene
Concen: 19.936 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX032495.D
Acq: 31 Oct 2022 18:03

Tgt Ion: 105 Resp: 104782
Ion Ratio Lower Upper
105 100
120 46.7 23.6 71.0

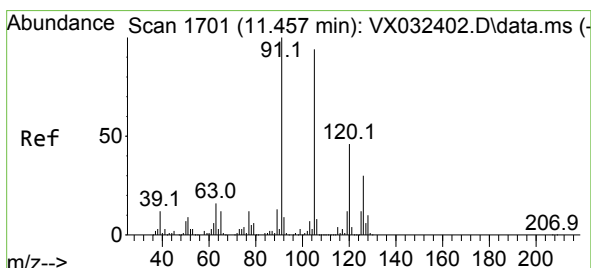
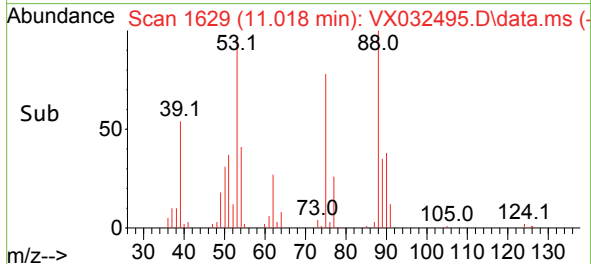
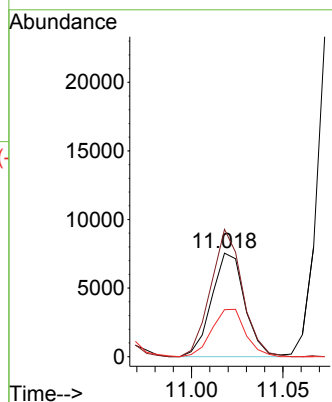
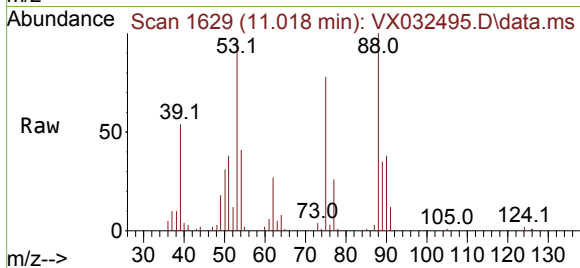




#81
trans-1,4-Dichloro-2-butene
Concen: 17.573 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX032495.D
Acq: 31 Oct 2022 18:03

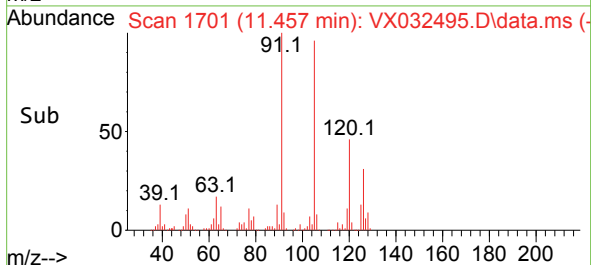
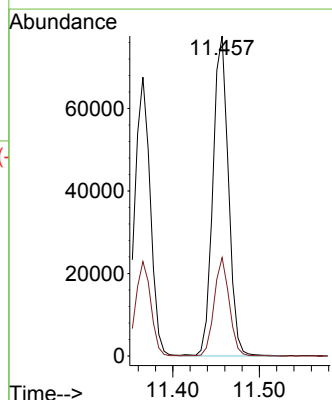
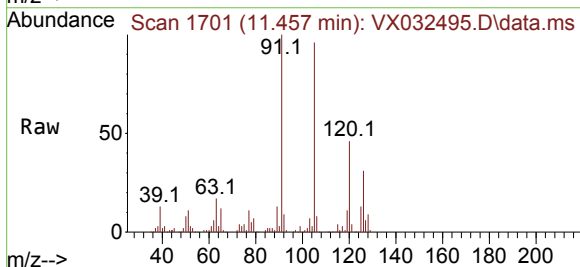
Instrument :
MSVOA_X
ClientSampleId :
VX1031MBSD01

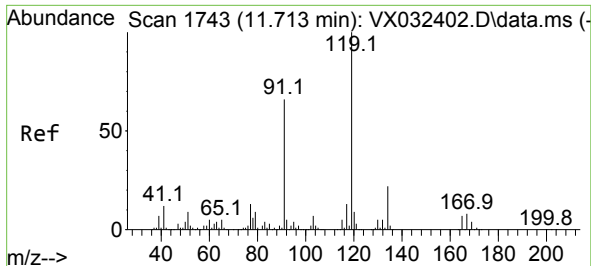
Tgt Ion: 75 Resp: 9535
Ion Ratio Lower Upper
75 100
53 117.4 86.9 130.3
89 46.5 38.3 57.5



#82
4-Chlorotoluene
Concen: 19.505 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX032495.D
Acq: 31 Oct 2022 18:03

Tgt Ion: 91 Resp: 96845
Ion Ratio Lower Upper
91 100
126 29.9 14.8 44.4

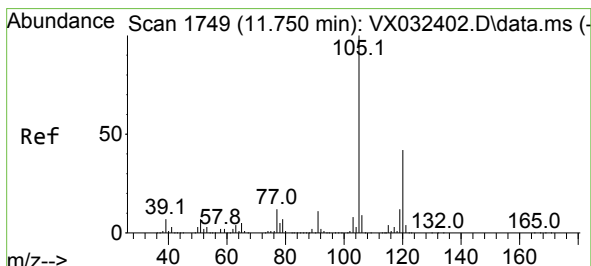
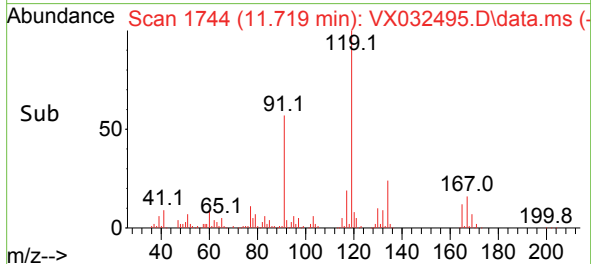
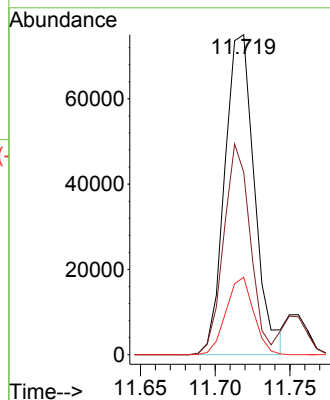
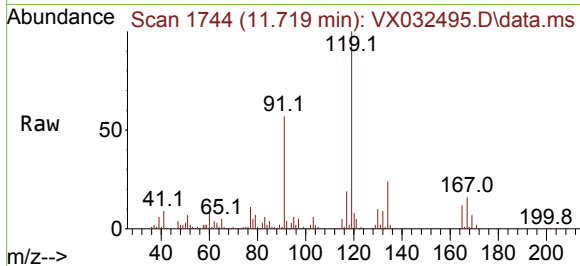




#83
tert-Butylbenzene
Concen: 19.844 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. 0.006 min
Lab File: VX032495.D
Acq: 31 Oct 2022 18:03

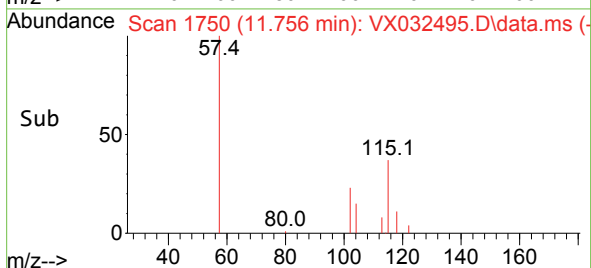
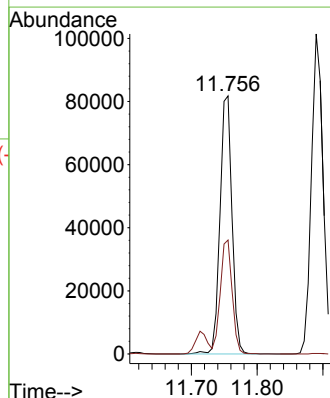
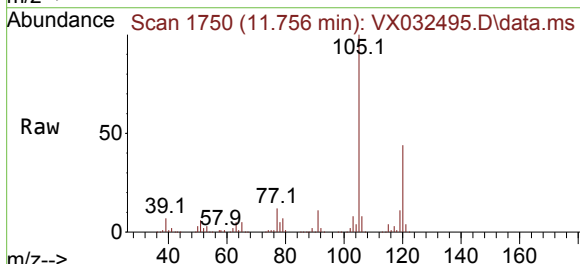
Instrument :
MSVOA_X
ClientSampleId :
VX1031MBSD01

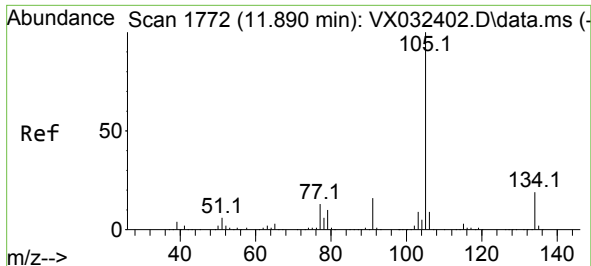
Tgt Ion:119 Resp: 104126
Ion Ratio Lower Upper
119 100
91 58.8 29.4 88.2
134 22.5 11.0 33.0



#84
1,2,4-Trimethylbenzene
Concen: 19.865 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.006 min
Lab File: VX032495.D
Acq: 31 Oct 2022 18:03

Tgt Ion:105 Resp: 103842
Ion Ratio Lower Upper
105 100
120 43.5 21.9 65.5

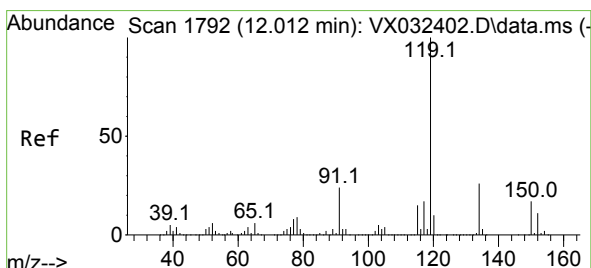
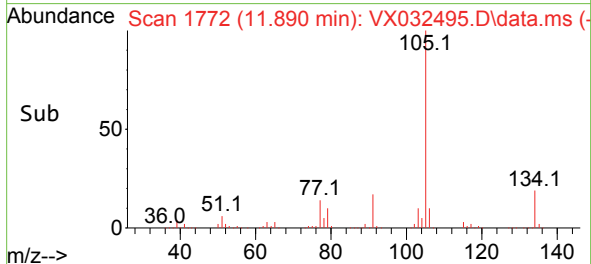
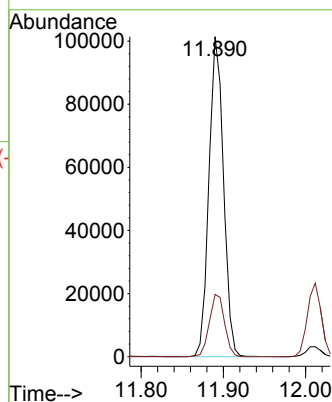
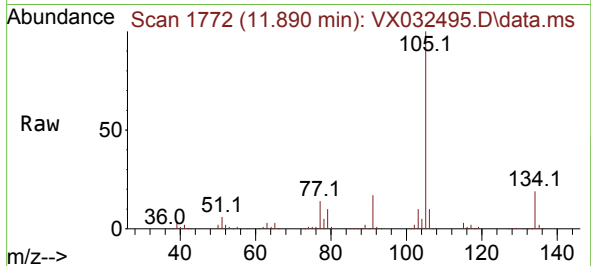




#85
 sec-Butylbenzene
 Concen: 19.734 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX032495.D
 Acq: 31 Oct 2022 18:03

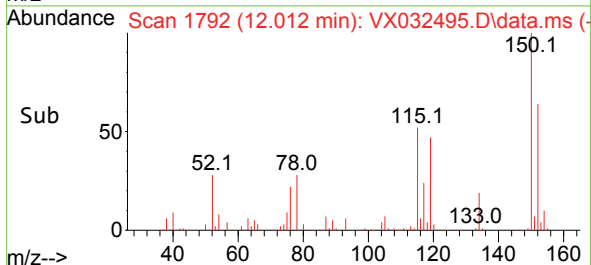
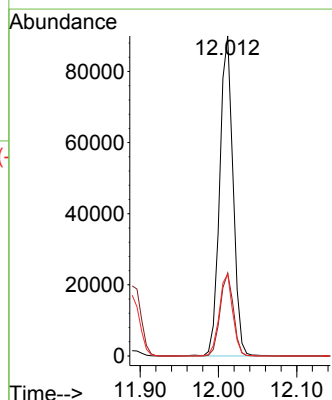
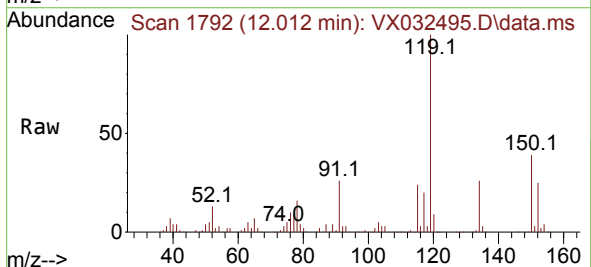
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1031MBSD01

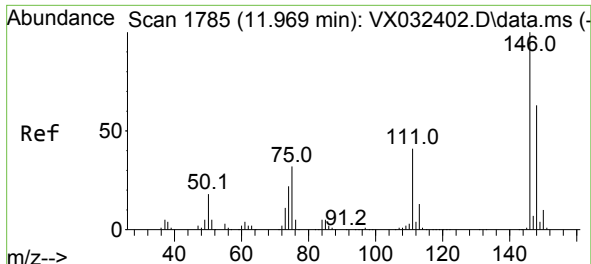
Tgt Ion:105 Resp: 124599
 Ion Ratio Lower Upper
 105 100
 134 20.3 9.9 29.7



#86
 p-Isopropyltoluene
 Concen: 19.940 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX032495.D
 Acq: 31 Oct 2022 18:03

Tgt Ion:119 Resp: 106828
 Ion Ratio Lower Upper
 119 100
 134 25.6 12.9 38.7
 91 25.8 12.5 37.5

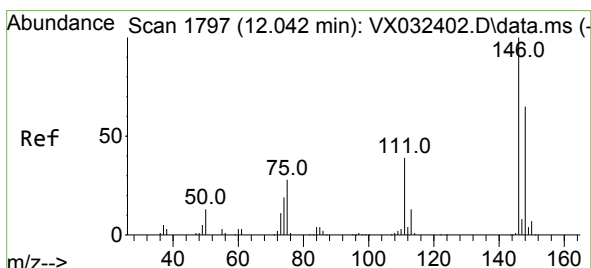
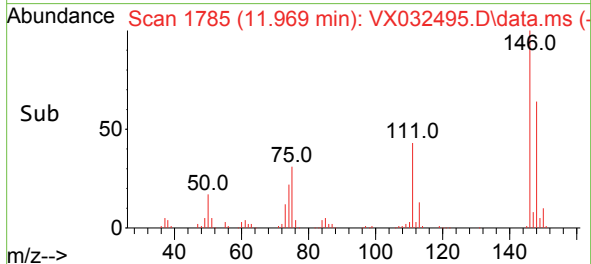
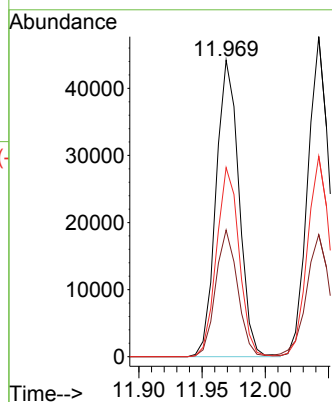
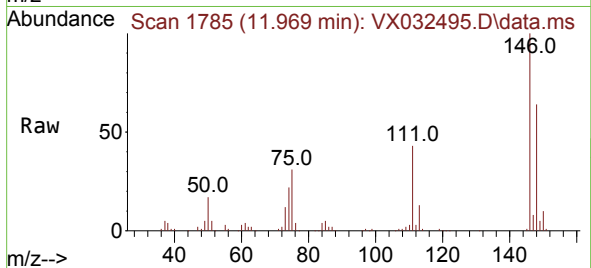




#87
 1,3-Dichlorobenzene
 Concen: 19.527 ug/l
 RT: 11.969 min Scan# 1785
 Delta R.T. -0.000 min
 Lab File: VX032495.D
 Acq: 31 Oct 2022 18:03

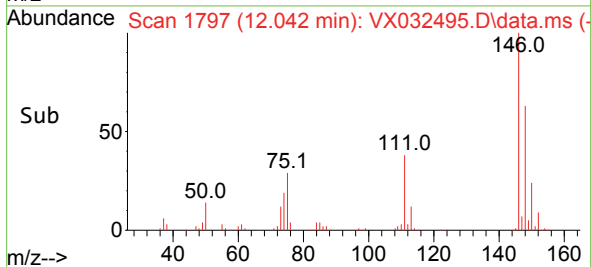
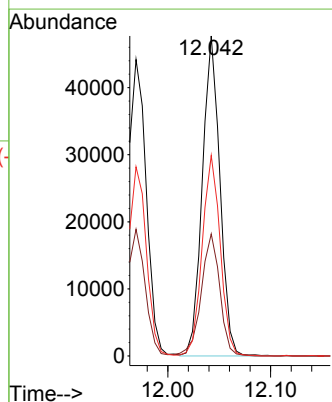
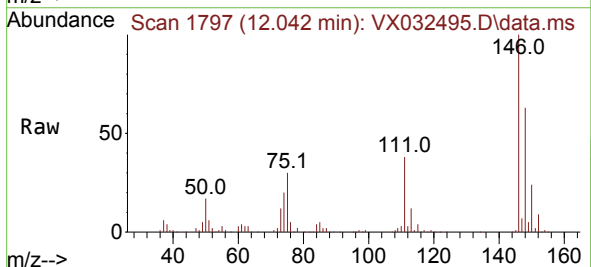
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1031MBSD01

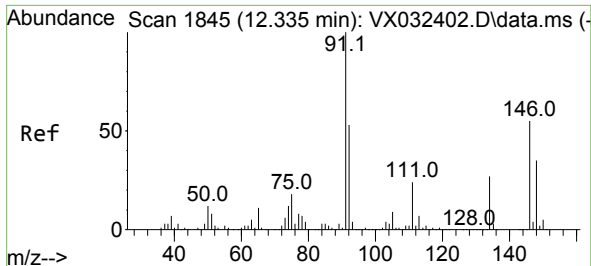
Tgt Ion:146 Resp: 55533
 Ion Ratio Lower Upper
 146 100
 111 41.1 20.6 61.8
 148 63.1 31.7 95.1



#88
 1,4-Dichlorobenzene
 Concen: 19.310 ug/l
 RT: 12.042 min Scan# 1797
 Delta R.T. -0.000 min
 Lab File: VX032495.D
 Acq: 31 Oct 2022 18:03

Tgt Ion:146 Resp: 56971
 Ion Ratio Lower Upper
 146 100
 111 40.3 20.5 61.6
 148 64.3 32.2 96.6

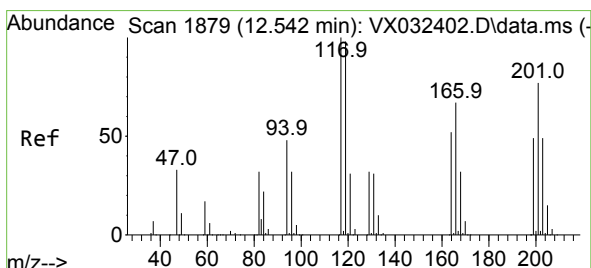
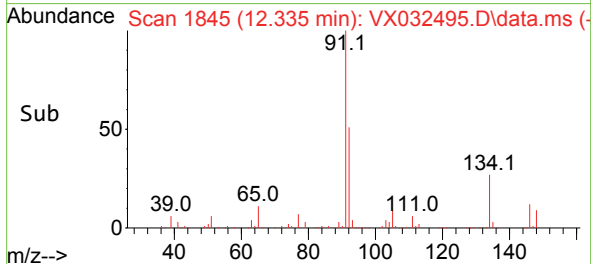
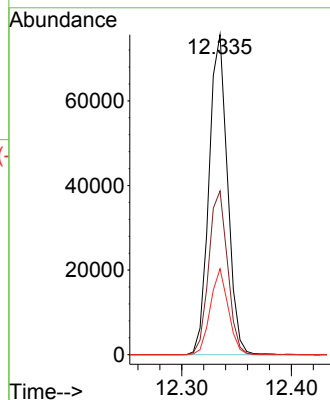
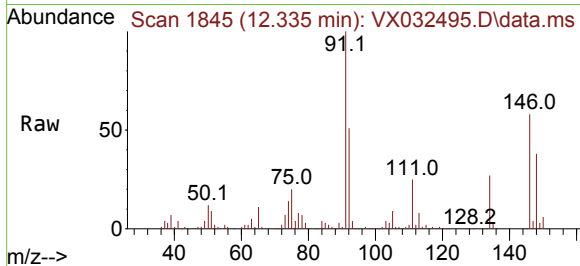




#89
n-Butylbenzene
Concen: 19.019 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX032495.D
Acq: 31 Oct 2022 18:03

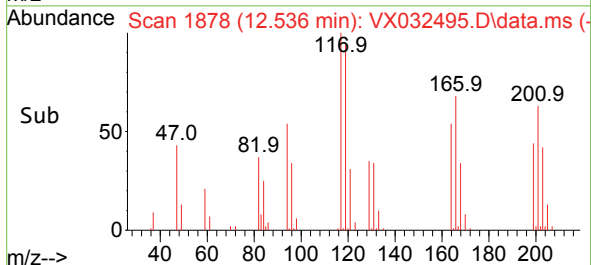
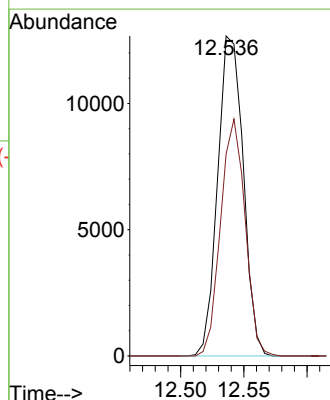
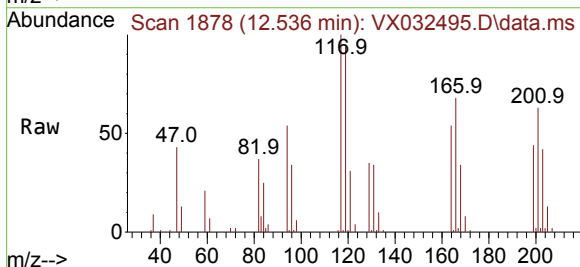
Instrument :
MSVOA_X
ClientSampleId :
VX1031MBSD01

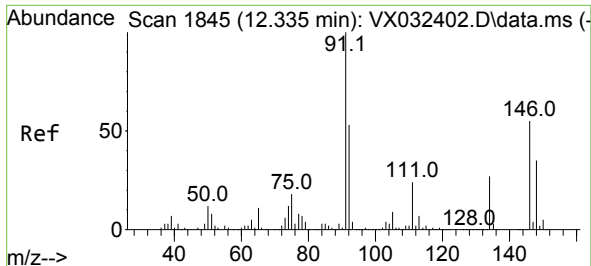
Tgt Ion: 91	Resp: 88647
Ion Ratio	Lower Upper
91	100
92	52.2 26.2 78.6
134	25.9 12.9 38.6



#90
Hexachloroethane
Concen: 20.335 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.006 min
Lab File: VX032495.D
Acq: 31 Oct 2022 18:03

Tgt Ion: 117	Resp: 17795
Ion Ratio	Lower Upper
117	100
201	70.9 37.6 112.9

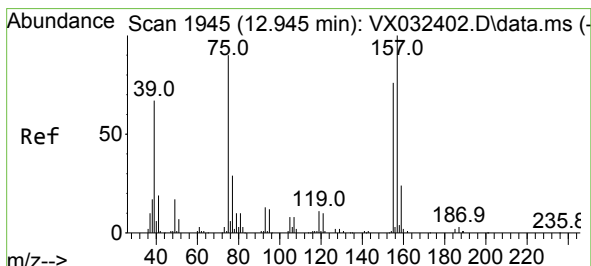
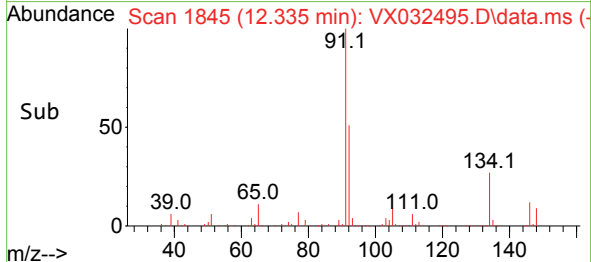
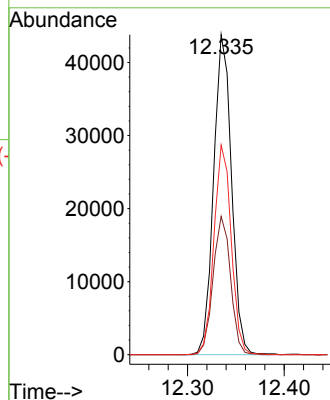
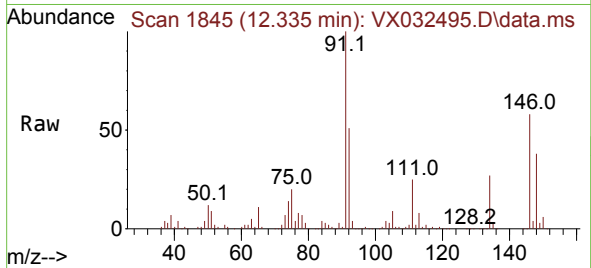




#91
1,2-Dichlorobenzene
Concen: 20.089 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX032495.D
Acq: 31 Oct 2022 18:03

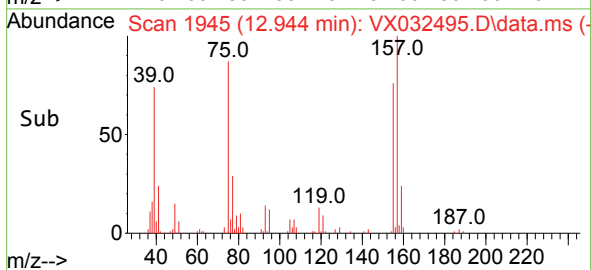
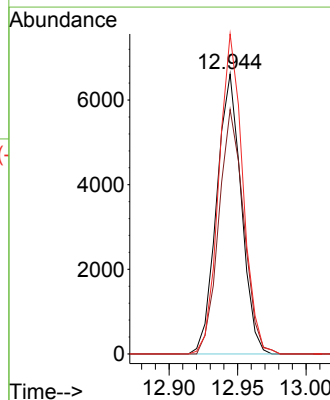
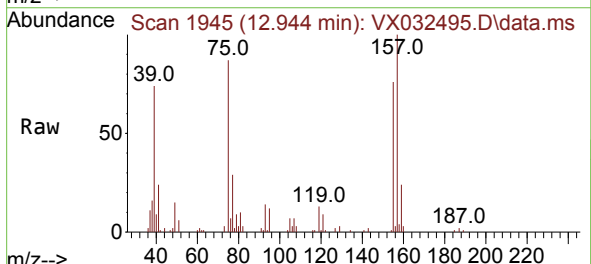
Instrument :
MSVOA_X
ClientSampleId :
VX1031MBSD01

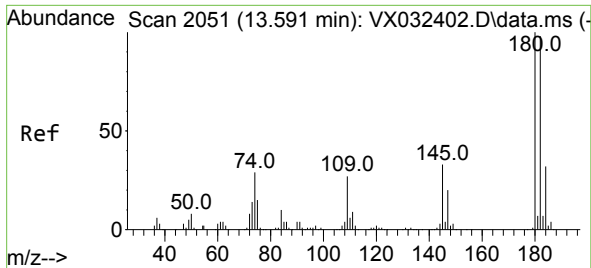
Tgt Ion:146 Resp: 56333
Ion Ratio Lower Upper
146 100
111 42.2 21.5 64.5
148 63.2 32.0 96.2



#92
1,2-Dibromo-3-Chloropropane
Concen: 18.995 ug/l
RT: 12.944 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX032495.D
Acq: 31 Oct 2022 18:03

Tgt Ion: 75 Resp: 8221
Ion Ratio Lower Upper
75 100
155 88.4 41.6 124.8
157 111.1 54.1 162.4

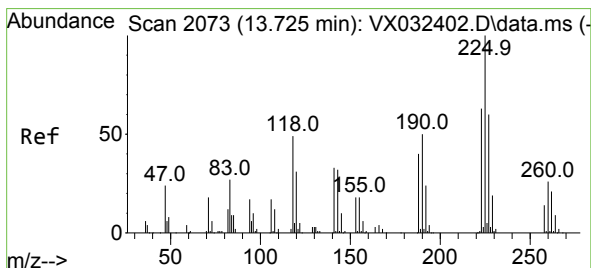
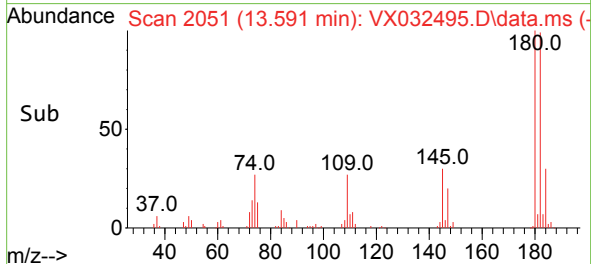
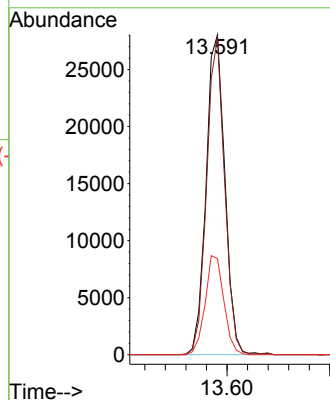
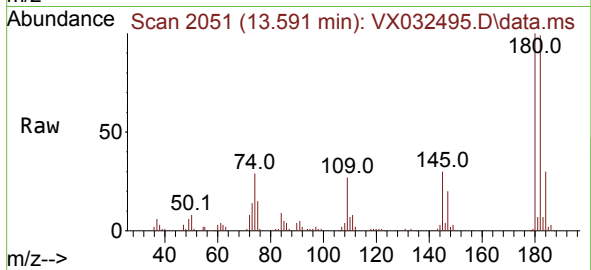




#93
1,2,4-Trichlorobenzene
Concen: 19.494 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX032495.D
Acq: 31 Oct 2022 18:03

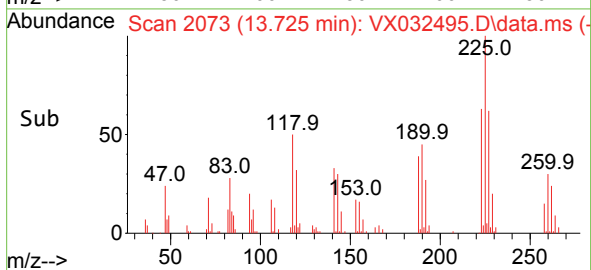
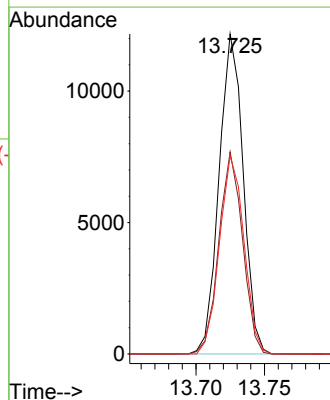
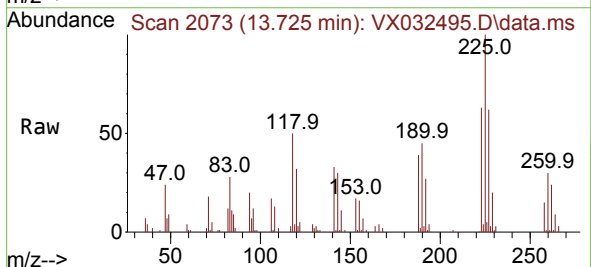
Instrument :
MSVOA_X
ClientSampleId :
VX1031MBSD01

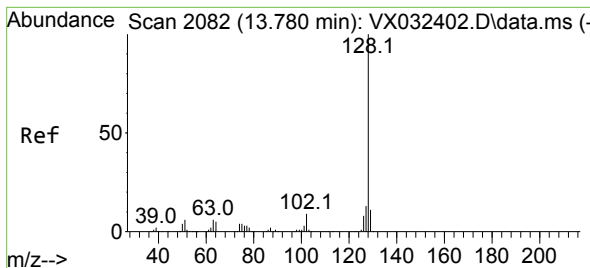
Tgt Ion:180 Resp: 35643
Ion Ratio Lower Upper
180 100
182 94.6 48.4 145.0
145 30.8 16.2 48.5



#94
Hexachlorobutadiene
Concen: 19.483 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX032495.D
Acq: 31 Oct 2022 18:03

Tgt Ion:225 Resp: 14878
Ion Ratio Lower Upper
225 100
223 62.1 31.9 95.9
227 63.0 31.9 95.5





#95

Naphthalene

Concen: 19.966 ug/l

RT: 13.780 min Scan# 2082

Delta R.T. -0.000 min

Lab File: VX032495.D

Acq: 31 Oct 2022 18:03

Instrument :

MSVOA_X

ClientSampleId :

VX1031MBSD01

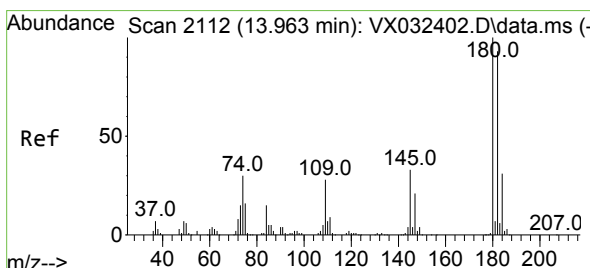
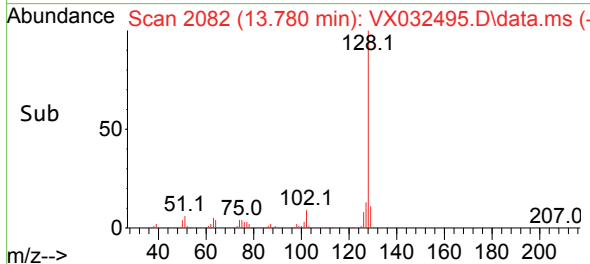
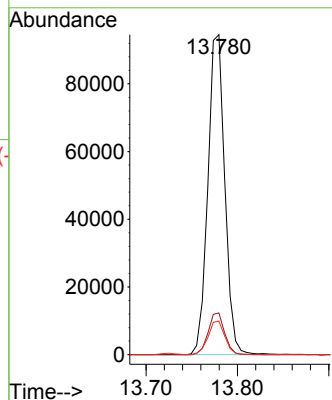
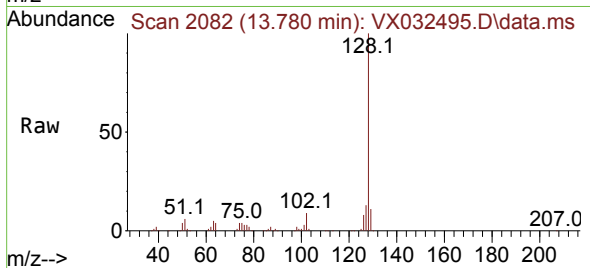
Tgt Ion:128 Resp: 121640

Ion Ratio Lower Upper

128 100

127 12.7 10.2 15.4

129 10.5 8.9 13.3



#96

1,2,3-Trichlorobenzene

Concen: 19.312 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX032495.D

Acq: 31 Oct 2022 18:03

Tgt Ion:180 Resp: 35894

Ion Ratio Lower Upper

180 100

182 95.2 47.5 142.6

145 33.7 16.9 50.6

