

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012022\
 Data File : VX026532.D
 Acq On : 20 Jan 2022 17:49
 Operator : JC/MD
 Sample : VX0120MBS01
 Misc : 5.0g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0120MBS01

Quant Time: Jan 21 04:05:38 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011122W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 11 14:45:13 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	96954	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	155407	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	135326	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	63827	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	64236	47.429	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	94.860%
35) Dibromofluoromethane	5.391	113	50206	50.027	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	100.060%
50) Toluene-d8	8.653	98	180895	50.020	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	100.040%
62) 4-Bromofluorobenzene	11.079	95	66892	52.068	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	104.140%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.172	85	19940	17.417	ug/l	96
3) Chloromethane	1.294	50	18873	17.982	ug/l	99
4) Vinyl Chloride	1.374	62	20318	18.439	ug/l	98
5) Bromomethane	1.618	94	9806	19.291	ug/l	96
6) Chloroethane	1.691	64	11756	21.098	ug/l	96
7) Trichlorofluoromethane	1.892	101	31765	18.259	ug/l	99
8) Diethyl Ether	2.136	74	11804	19.174	ug/l	96
9) 1,1,2-Trichlorotrifluo...	2.337	101	21324	20.113	ug/l	99
10) Methyl Iodide	2.459	142	25100	24.482	ug/l	98
11) Tert butyl alcohol	2.983	59	22389	118.832	ug/l	96
12) 1,1-Dichloroethene	2.325	96	19585	19.342	ug/l	94
13) Acrolein	2.239	56	17473	87.276	ug/l	98
14) Allyl chloride	2.666	41	36425	19.561	ug/l	98
15) Acrylonitrile	3.068	53	61812	106.577	ug/l	99
16) Acetone	2.386	43	67140	97.209	ug/l	96
17) Carbon Disulfide	2.514	76	51400	17.387	ug/l	98
18) Methyl Acetate	2.709	43	28692	20.896	ug/l	100
19) Methyl tert-butyl Ether	3.117	73	72539	19.744	ug/l	98
20) Methylene Chloride	2.794	84	21829	19.129	ug/l	99
21) trans-1,2-Dichloroethene	3.099	96	21475	19.591	ug/l	96
22) Diisopropyl ether	3.763	45	76249	20.159	ug/l	97
23) Vinyl Acetate	3.727	43	321495	103.258	ug/l	99
24) 1,1-Dichloroethane	3.617	63	40474	19.814	ug/l	98
25) 2-Butanone	4.562	43	94419	105.119	ug/l	99
26) 2,2-Dichloropropane	4.477	77	29194	19.281	ug/l	99
27) cis-1,2-Dichloroethene	4.495	96	24731	19.768	ug/l	99
28) Bromochloromethane	4.910	49	17213	20.521	ug/l	99
29) Tetrahydrofuran	5.013	42	58041	108.801	ug/l	99
30) Chloroform	5.099	83	43745	20.610	ug/l	99
31) Cyclohexane	5.477	56	37921	18.983	ug/l	96
32) 1,1,1-Trichloroethane	5.391	97	36311	19.450	ug/l	99
36) 1,1-Dichloropropene	5.696	75	30442	19.215	ug/l	99
37) Ethyl Acetate	4.721	43	33956	21.188	ug/l	99
38) Carbon Tetrachloride	5.684	117	32456	19.916	ug/l	97
39) Methylcyclohexane	7.385	83	37793	19.777	ug/l	99
40) Benzene	6.044	78	88001	20.096	ug/l	95

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	19402	21.372	ug/l	98
42) 1,2-Dichloroethane	6.092	62	34404	20.081	ug/l	99
43) Isopropyl Acetate	6.342	43	54604	21.093	ug/l	99
44) Trichloroethene	7.129	130	25381	20.426	ug/l	96
45) 1,2-Dichloropropane	7.434	63	22895	20.946	ug/l	94
46) Dibromomethane	7.586	93	16067	20.852	ug/l	100
47) Bromodichloromethane	7.824	83	31873	20.473	ug/l	99
48) Methyl methacrylate	7.696	41	27214	21.212	ug/l	99
49) 1,4-Dioxane	7.684	88	10137	481.475	ug/l	99
51) 4-Methyl-2-Pentanone	8.574	43	172836	112.560	ug/l	100
52) Toluene	8.720	92	54839	20.422	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	30263	19.380	ug/l	97
54) cis-1,3-Dichloropropene	8.366	75	34256	20.486	ug/l	98
55) 1,1,2-Trichloroethane	9.153	97	22481	21.453	ug/l	99
56) Ethyl methacrylate	9.116	69	35255	21.953	ug/l	97
57) 1,3-Dichloropropane	9.311	76	38206	21.030	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	86603	102.843	ug/l	99
59) 2-Hexanone	9.433	43	134732	114.643	ug/l	99
60) Dibromochloromethane	9.525	129	22829	20.906	ug/l	97
61) 1,2-Dibromoethane	9.610	107	23307	21.345	ug/l	99
64) Tetrachloroethene	9.275	164	26382	20.637	ug/l	97
65) Chlorobenzene	10.079	112	57990	20.349	ug/l	97
66) 1,1,1,2-Tetrachloroethane	10.165	131	21368	20.180	ug/l	99
67) Ethyl Benzene	10.195	91	104495	20.178	ug/l	99
68) m/p-Xylenes	10.305	106	79964	41.261	ug/l	99
69) o-Xylene	10.640	106	38620	20.652	ug/l	100
70) Styrene	10.659	104	64909	21.271	ug/l	99
71) Bromoform	10.799	173	15391	20.384	ug/l #	98
73) Isopropylbenzene	10.963	105	104112	19.900	ug/l	100
74) N-amyl acetate	10.841	43	42393	20.989	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	29426	20.954	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	35302	25.120	ug/l	93
77) Bromobenzene	11.201	156	23971	20.000	ug/l	99
78) n-propylbenzene	11.305	91	119175	19.975	ug/l	99
79) 2-Chlorotoluene	11.366	91	71454	19.750	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	87412	20.266	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	7923	20.989	ug/l	94
82) 4-Chlorotoluene	11.457	91	82540	19.851	ug/l	99
83) tert-Butylbenzene	11.713	119	81486	20.237	ug/l	100
84) 1,2,4-Trimethylbenzene	11.750	105	87799	20.352	ug/l	99
85) sec-Butylbenzene	11.890	105	106030	20.358	ug/l	100
86) p-Isopropyltoluene	12.012	119	89588	20.503	ug/l	100
87) 1,3-Dichlorobenzene	11.969	146	45214	20.125	ug/l	98
88) 1,4-Dichlorobenzene	12.042	146	44963	19.773	ug/l	97
89) n-Butylbenzene	12.335	91	76803	20.482	ug/l	100
90) Hexachloroethane	12.542	117	13251	19.558	ug/l	97
91) 1,2-Dichlorobenzene	12.335	146	43680	20.574	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	7092	20.896	ug/l	97
93) 1,2,4-Trichlorobenzene	13.591	180	27353	20.096	ug/l	97
94) Hexachlorobutadiene	13.725	225	12197	21.227	ug/l	98
95) Naphthalene	13.780	128	96014	21.148	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	28217	21.079	ug/l	98

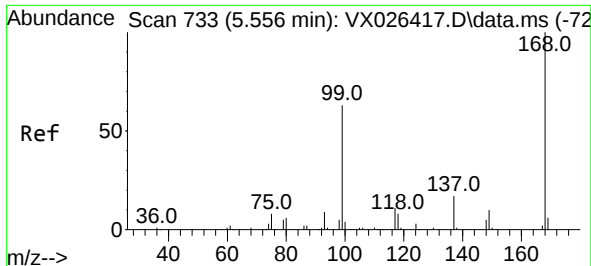
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Response via : Initial Calibration

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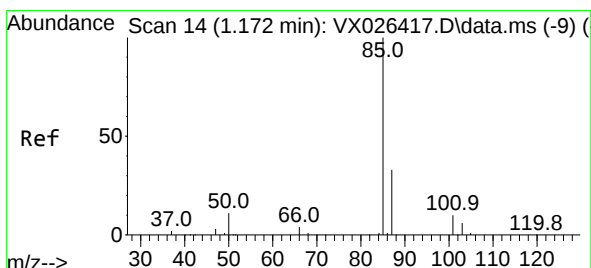
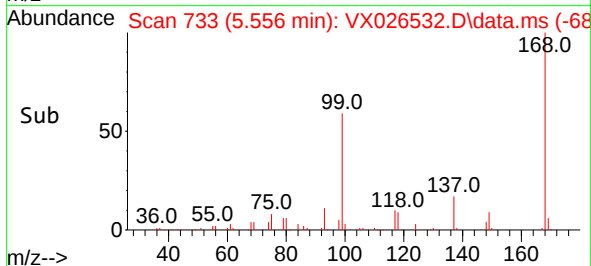
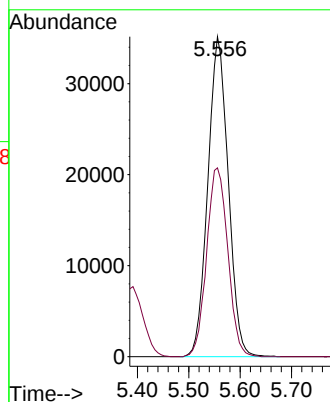
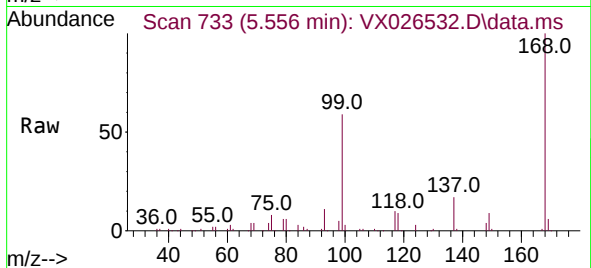
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
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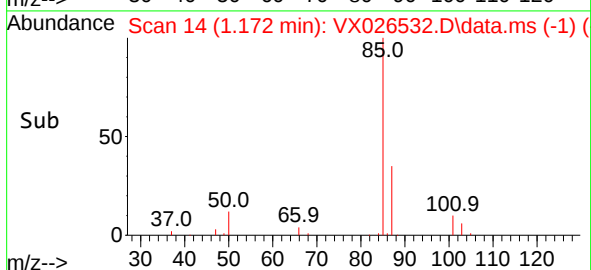
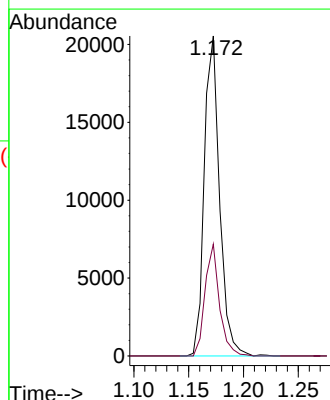
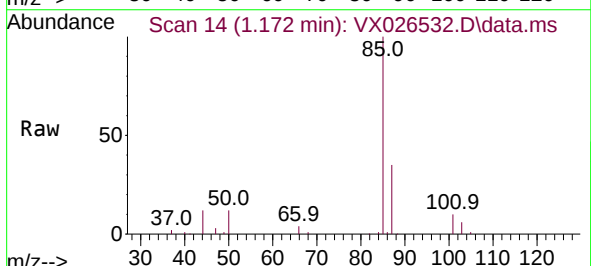
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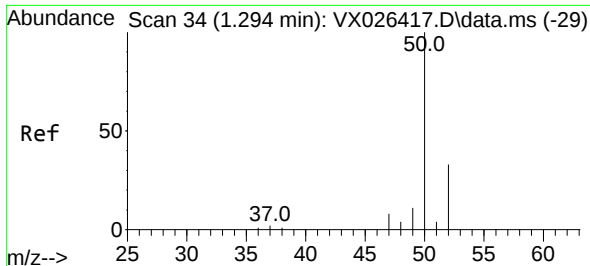
Tgt Ion:168 Resp: 96954
Ion Ratio Lower Upper
168 100
99 59.0 50.3 75.5



#2
Dichlorodifluoromethane
Concen: 17.417 ug/l
RT: 1.172 min Scan# 14
Delta R.T. 0.000 min
Lab File: VX026532.D
Acq: 20 Jan 2022 17:49

Tgt Ion: 85 Resp: 19940
Ion Ratio Lower Upper
85 100
87 34.9 16.4 49.1

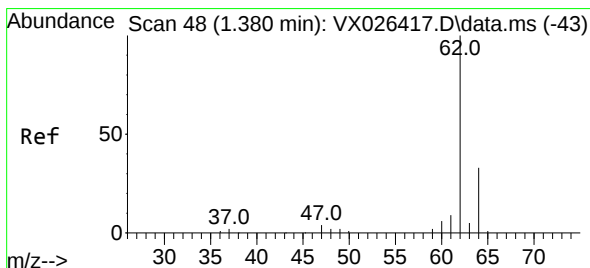
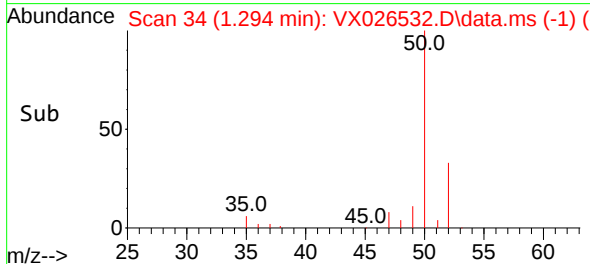
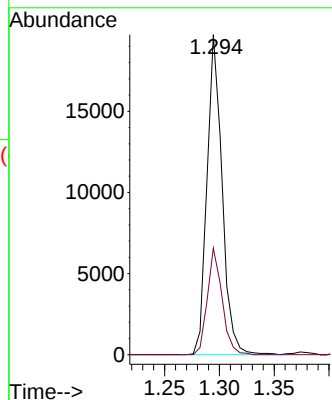
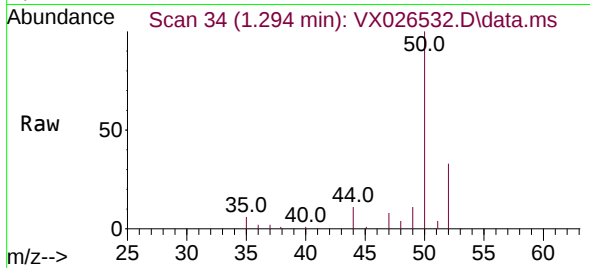




#3
Chloromethane
Concen: 17.982 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX026532.D
Acq: 20 Jan 2022 17:49

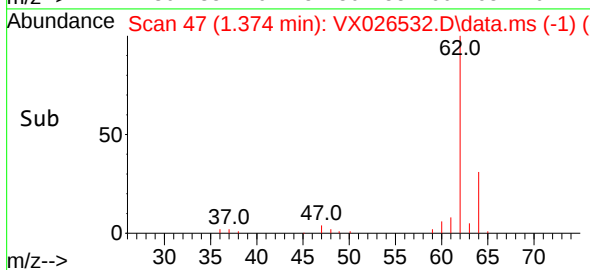
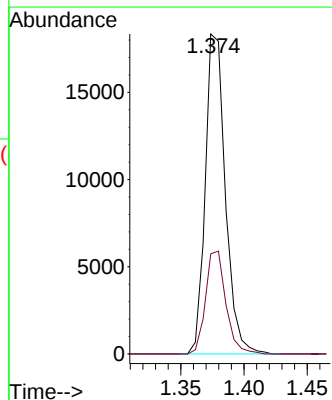
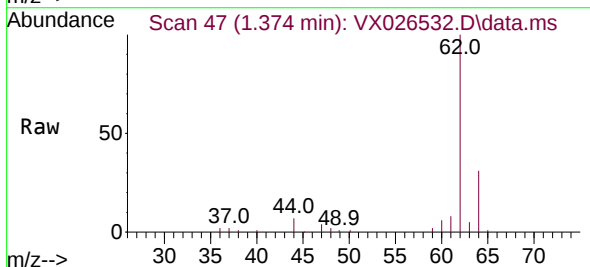
Instrument :
MSVOA_X
ClientSampleId :
VX0120MBSD01

Tgt Ion: 50 Resp: 18873
Ion Ratio Lower Upper
50 100
52 33.3 26.1 39.1



#4
Vinyl Chloride
Concen: 18.439 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.006 min
Lab File: VX026532.D
Acq: 20 Jan 2022 17:49

Tgt Ion: 62 Resp: 20318
Ion Ratio Lower Upper
62 100
64 31.3 26.2 39.2

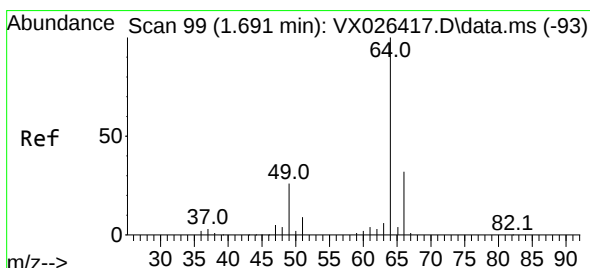
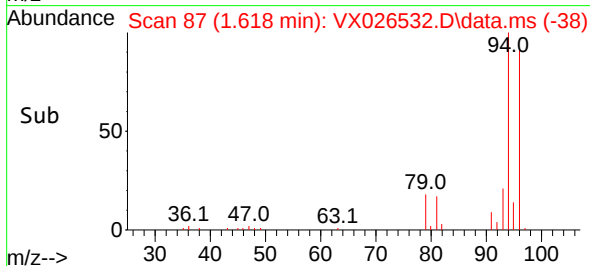
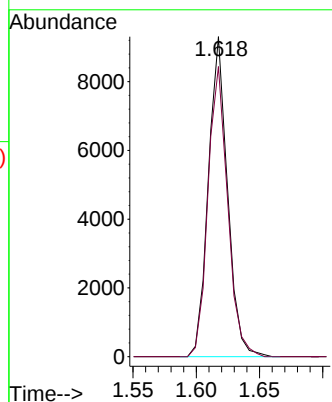
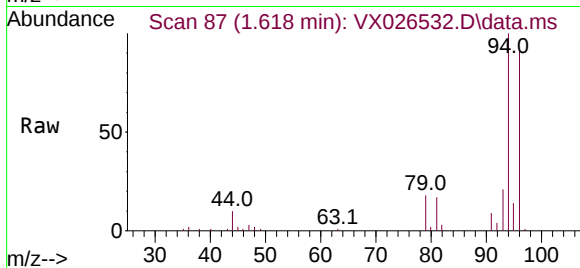




#5
Bromomethane
Concen: 19.291 ug/l
RT: 1.618 min Scan# 81
Delta R.T. 0.000 min
Lab File: VX026532.D
Acq: 20 Jan 2022 17:49

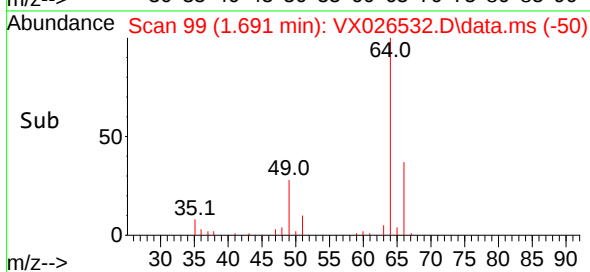
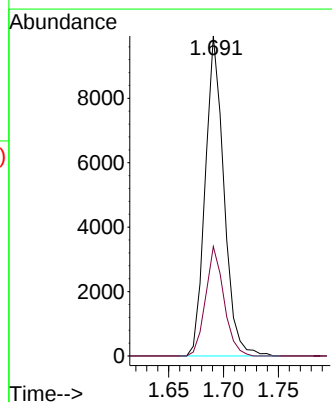
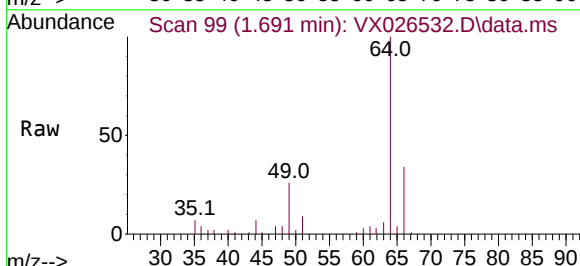
Instrument :
MSVOA_X
ClientSampleId :
VX0120MBS01

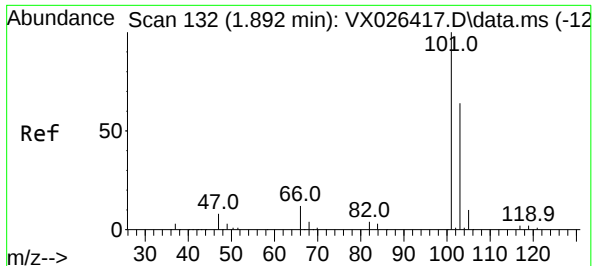
Tgt Ion: 94 Resp: 9806
Ion Ratio Lower Upper
94 100
96 90.6 75.9 113.9



#6
Chloroethane
Concen: 21.098 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.000 min
Lab File: VX026532.D
Acq: 20 Jan 2022 17:49

Tgt Ion: 64 Resp: 11756
Ion Ratio Lower Upper
64 100
66 34.2 25.4 38.2

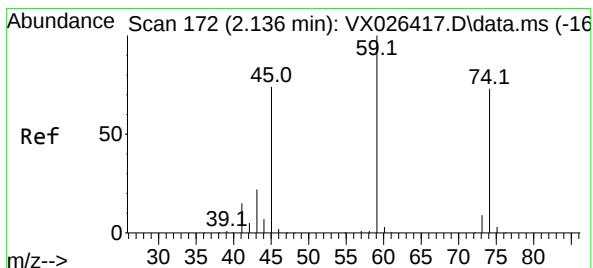
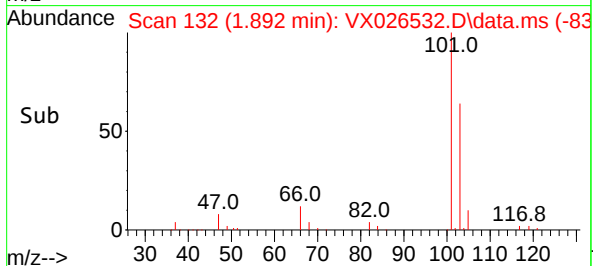
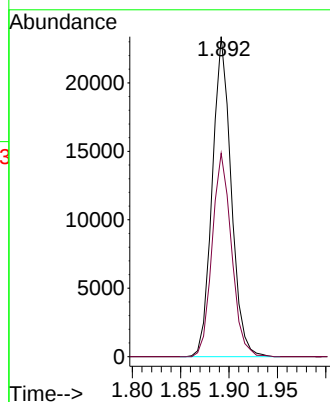
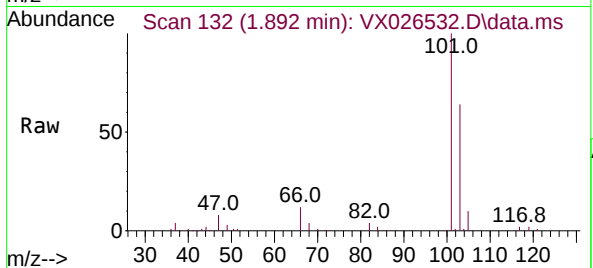




#7
Trichlorofluoromethane
Concen: 18.259 ug/l
RT: 1.892 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX026532.D
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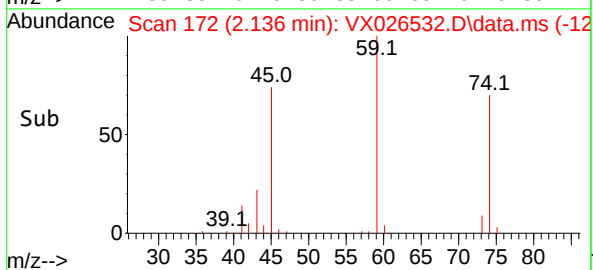
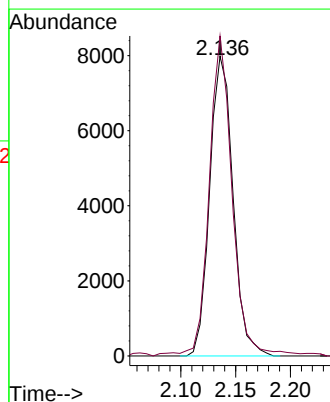
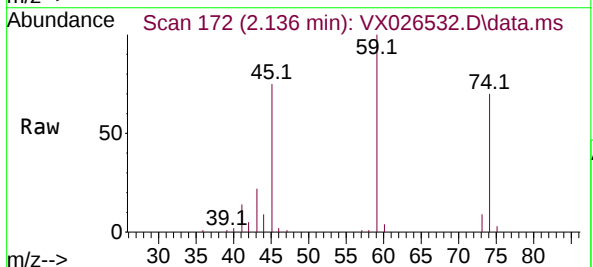
Instrument :
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ClientSampleId :
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Tgt Ion:101 Resp: 31765
Ion Ratio Lower Upper
101 100
103 63.5 51.3 76.9



#8
Diethyl Ether
Concen: 19.174 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.000 min
Lab File: VX026532.D
Acq: 20 Jan 2022 17:49

Tgt Ion: 74 Resp: 11804
Ion Ratio Lower Upper
74 100
45 105.9 50.7 152.1

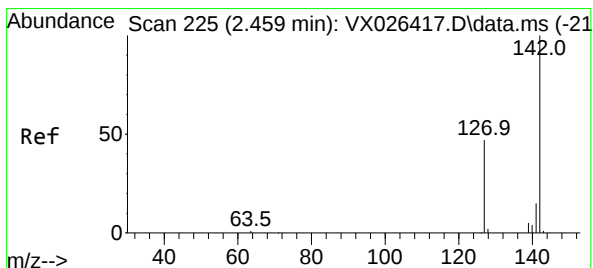
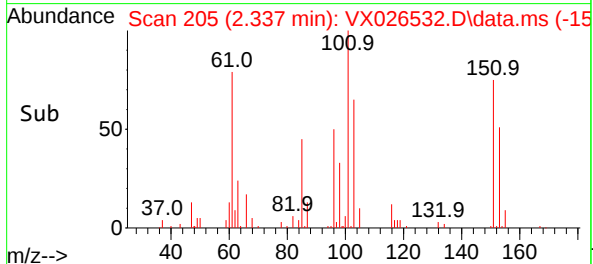
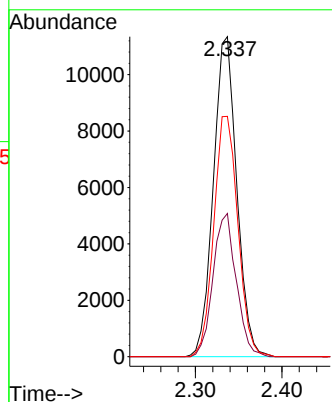
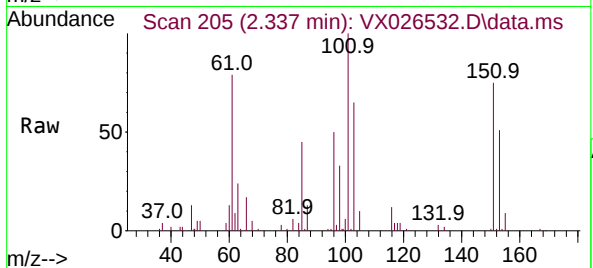




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.113 ug/l
RT: 2.337 min Scan# 205
Delta R.T. 0.000 min
Lab File: VX026532.D
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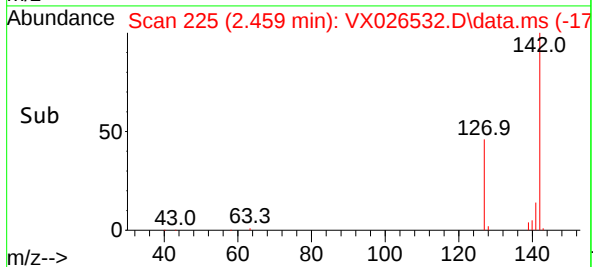
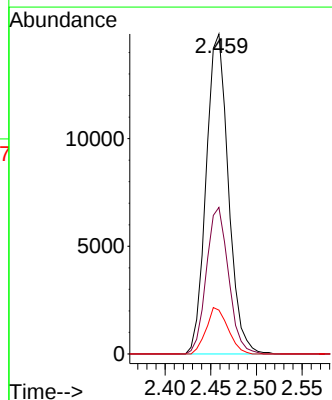
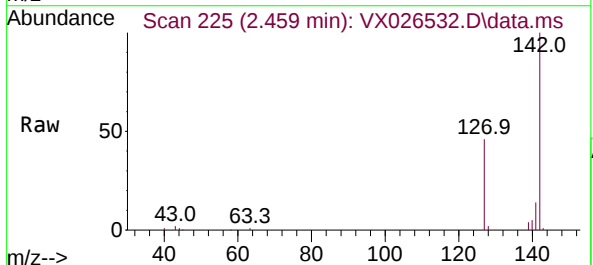
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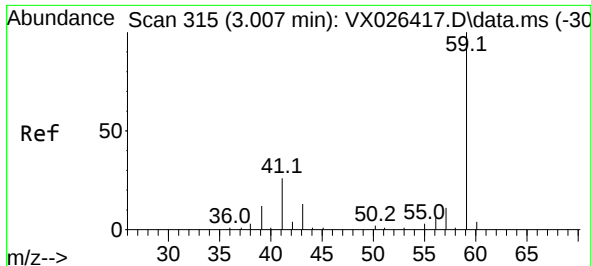
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Ion Ratio Lower Upper
101 100
85 44.4 35.3 52.9
151 77.3 61.4 92.2



#10
Methyl Iodide
Concen: 24.482 ug/l
RT: 2.459 min Scan# 225
Delta R.T. -0.000 min
Lab File: VX026532.D
Acq: 20 Jan 2022 17:49

Tgt Ion:142 Resp: 25100
Ion Ratio Lower Upper
142 100
127 45.7 38.1 57.1
141 14.2 11.2 16.8

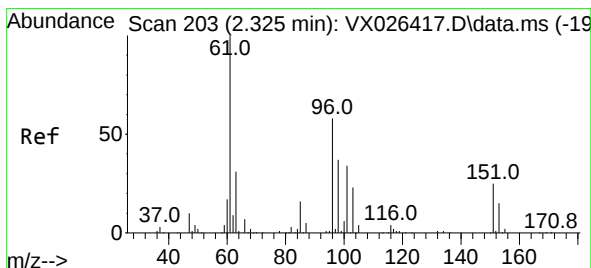
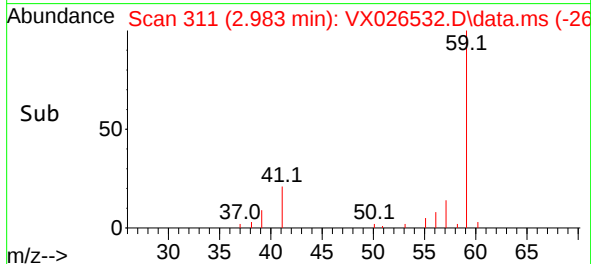
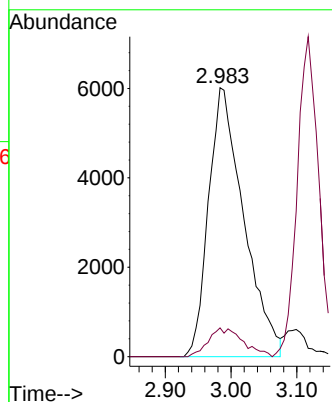
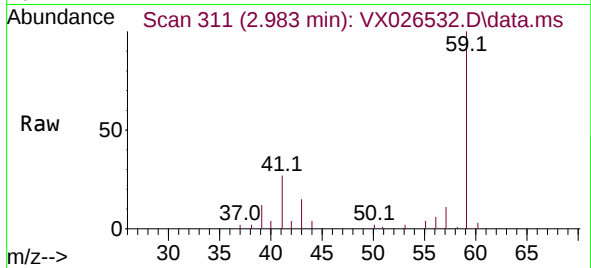




#11
Tert butyl alcohol
Concen: 118.832 ug/l
RT: 2.983 min Scan# 311
Delta R.T. -0.024 min
Lab File: VX026532.D
Acq: 20 Jan 2022 17:49

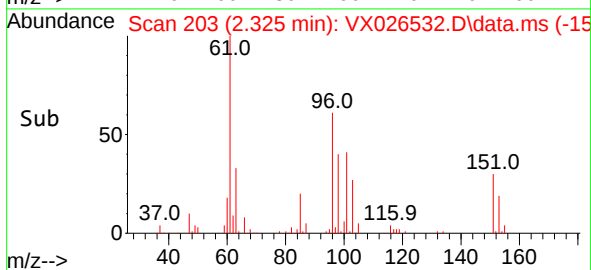
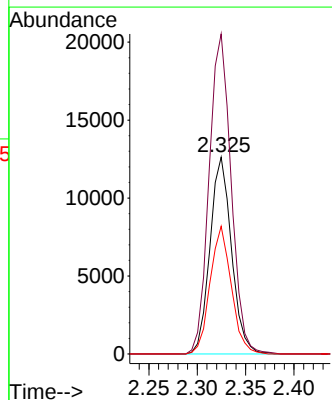
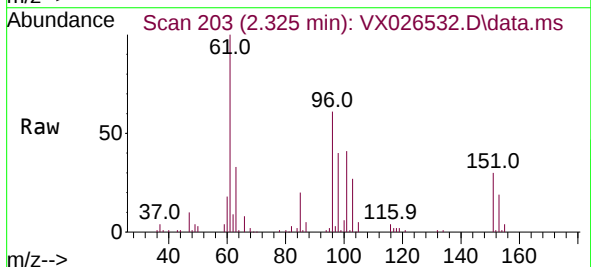
Instrument :
MSVOA_X
ClientSampleId :
VX0120MBS01

Tgt Ion: 59 Resp: 22389
Ion Ratio Lower Upper
59 100
57 10.4 7.2 10.8



#12
1,1-Dichloroethene
Concen: 19.342 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.000 min
Lab File: VX026532.D
Acq: 20 Jan 2022 17:49

Tgt Ion: 96 Resp: 19585
Ion Ratio Lower Upper
96 100
61 162.6 138.5 207.7
98 64.9 51.8 77.6





#13

Acrolein

Concen: 87.276 ug/l

RT: 2.239 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX026532.D

Acq: 20 Jan 2022 17:49

Instrument :

MSVOA_X

ClientSampleId :

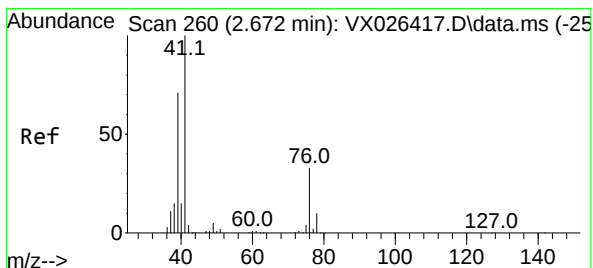
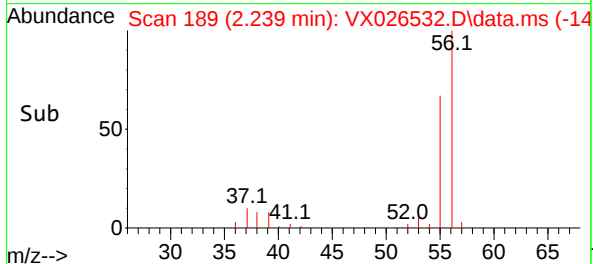
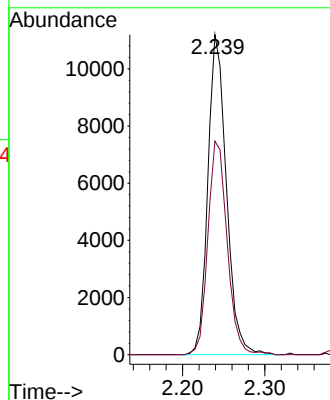
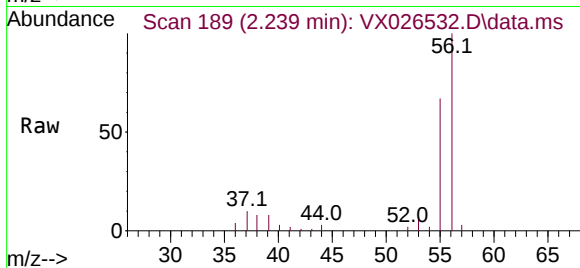
VX0120MBS01

Tgt Ion: 56 Resp: 17473

Ion Ratio Lower Upper

56 100

55 69.7 56.9 85.3



#14

Allyl chloride

Concen: 19.561 ug/l

RT: 2.666 min Scan# 259

Delta R.T. -0.006 min

Lab File: VX026532.D

Acq: 20 Jan 2022 17:49

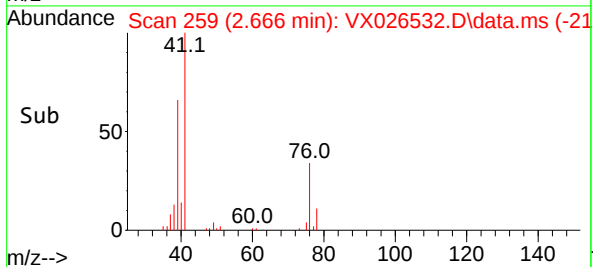
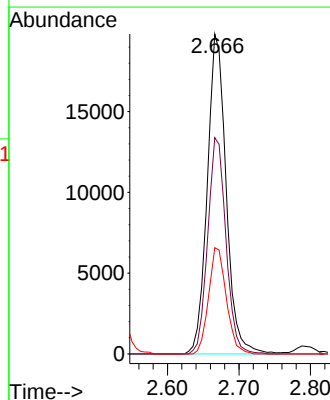
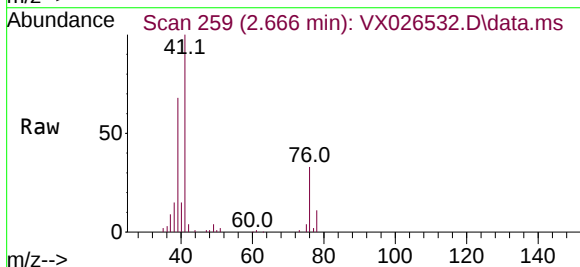
Tgt Ion: 41 Resp: 36425

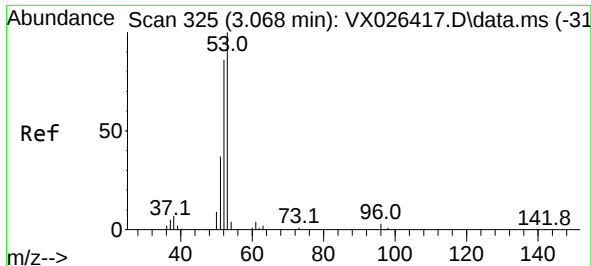
Ion Ratio Lower Upper

41 100

39 65.3 54.2 81.4

76 31.1 25.2 37.8

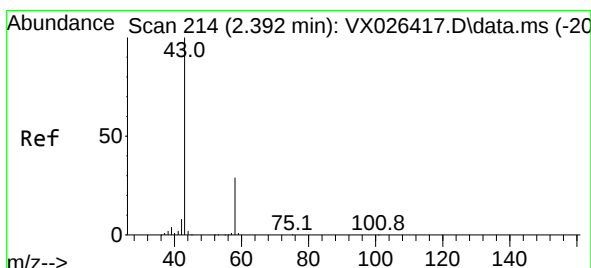
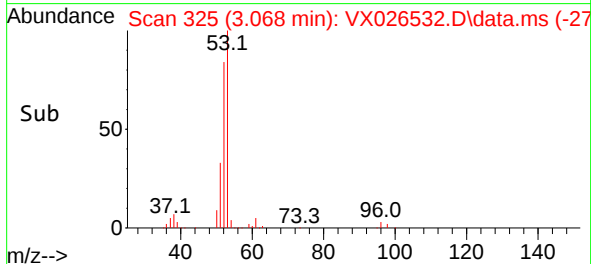
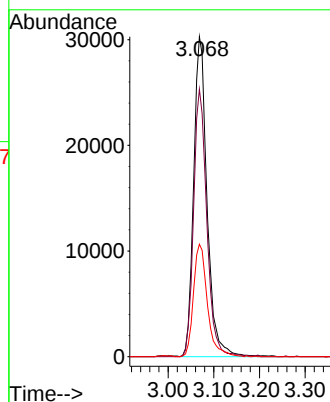
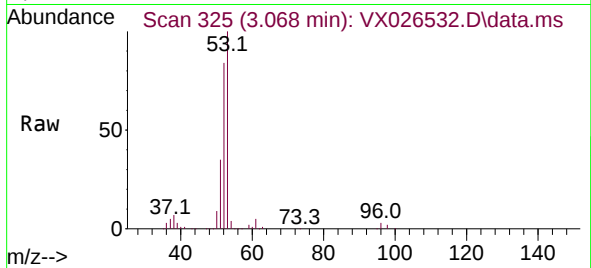




#15
Acrylonitrile
Concen: 106.577 ug/l
RT: 3.068 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX026532.D
Acq: 20 Jan 2022 17:49

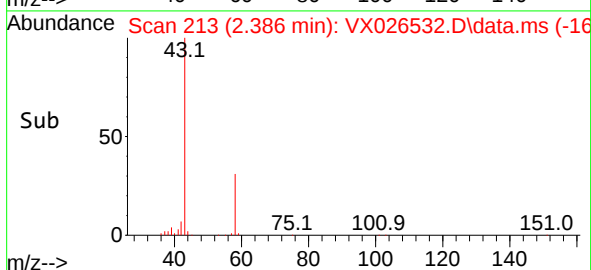
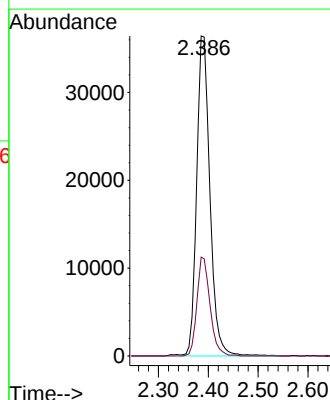
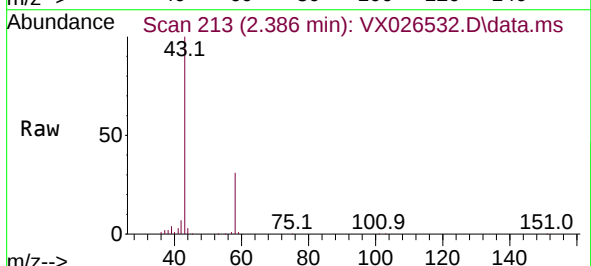
Instrument :
MSVOA_X
ClientSampleId :
VX0120MBSD01

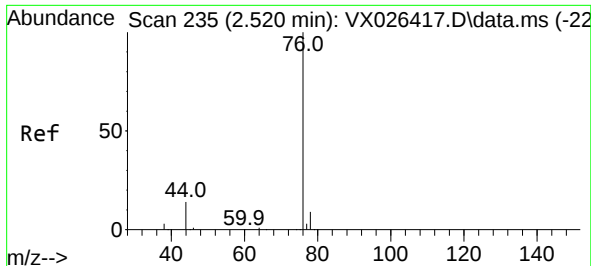
Tgt Ion: 53 Resp: 61812
Ion Ratio Lower Upper
53 100
52 82.5 66.6 100.0
51 36.4 29.5 44.3



#16
Acetone
Concen: 97.209 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX026532.D
Acq: 20 Jan 2022 17:49

Tgt Ion: 43 Resp: 67140
Ion Ratio Lower Upper
43 100
58 30.9 23.0 34.6





#17

Carbon Disulfide

Concen: 17.387 ug/l

RT: 2.514 min Scan# 21

Delta R.T. -0.006 min

Lab File: VX026532.D

Acq: 20 Jan 2022 17:49

Instrument :

MSVOA_X

ClientSampleId :

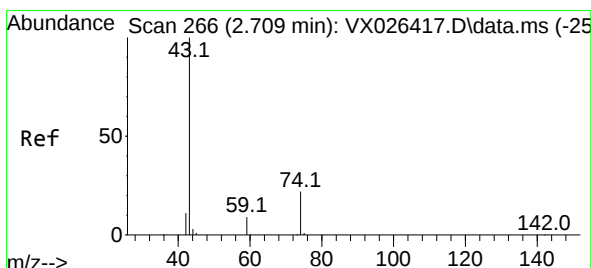
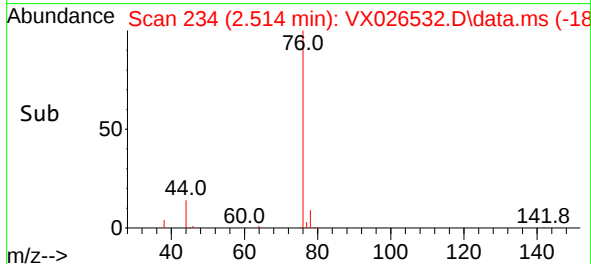
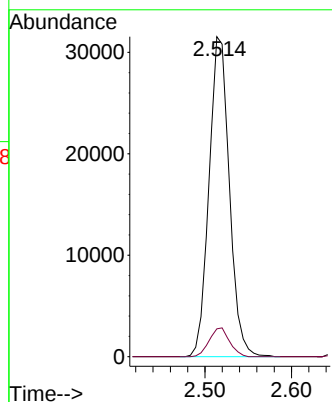
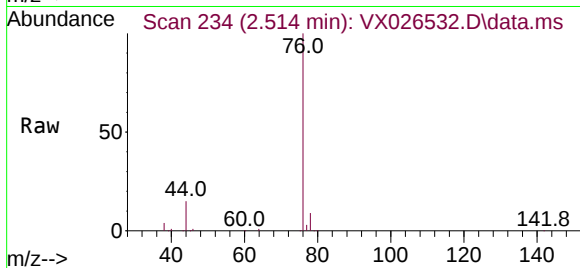
VX0120MBSD01

Tgt Ion: 76 Resp: 51400

Ion Ratio Lower Upper

76 100

78 8.7 7.5 11.3



#18

Methyl Acetate

Concen: 20.896 ug/l

RT: 2.709 min Scan# 266

Delta R.T. 0.000 min

Lab File: VX026532.D

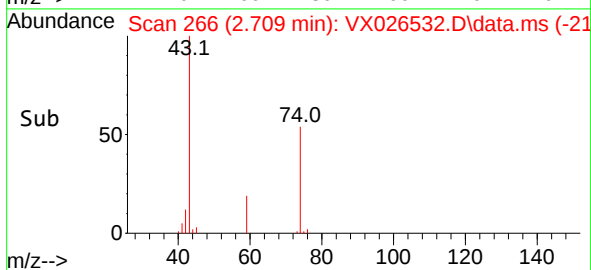
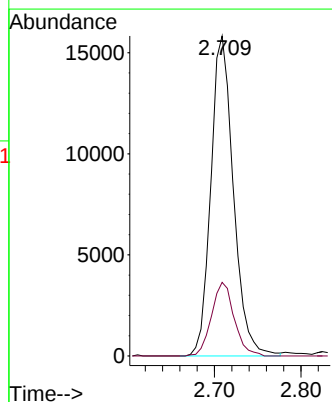
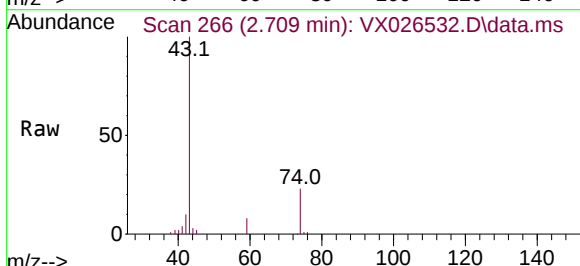
Acq: 20 Jan 2022 17:49

Tgt Ion: 43 Resp: 28692

Ion Ratio Lower Upper

43 100

74 23.1 18.3 27.5

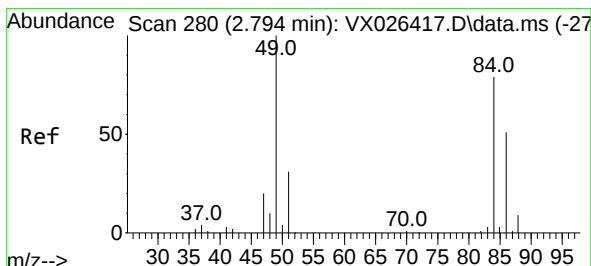
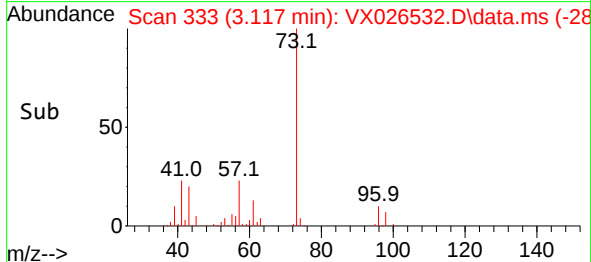
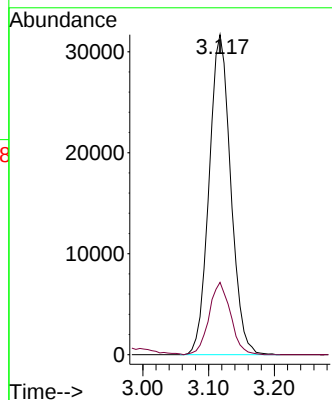
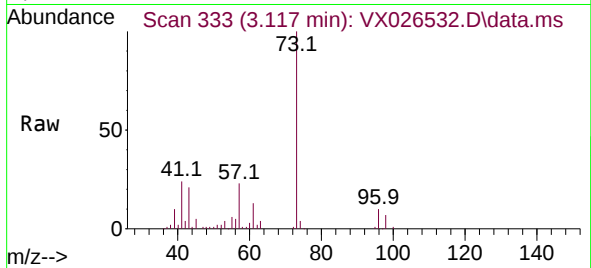




#19
Methyl tert-butyl Ether
Concen: 19.744 ug/l
RT: 3.117 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX026532.D
Acq: 20 Jan 2022 17:49

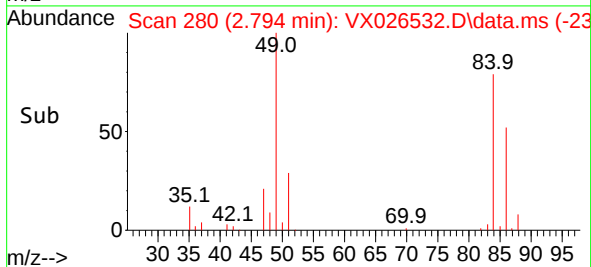
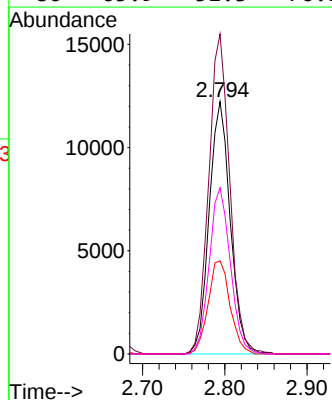
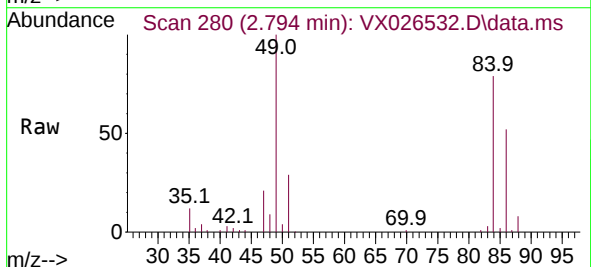
Instrument :
MSVOA_X
ClientSampleId :
VX0120MBSD01

Tgt Ion: 73 Resp: 72539
Ion Ratio Lower Upper
73 100
57 22.6 17.4 26.2



#20
Methylene Chloride
Concen: 19.129 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX026532.D
Acq: 20 Jan 2022 17:49

Tgt Ion: 84 Resp: 21829
Ion Ratio Lower Upper
84 100
49 126.8 101.5 152.3
51 36.9 31.2 46.8
86 65.9 51.3 76.9

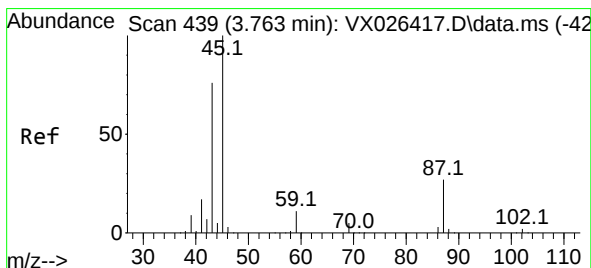
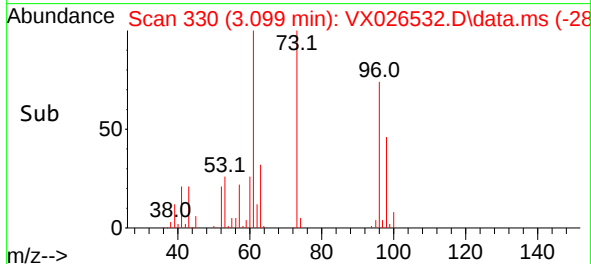
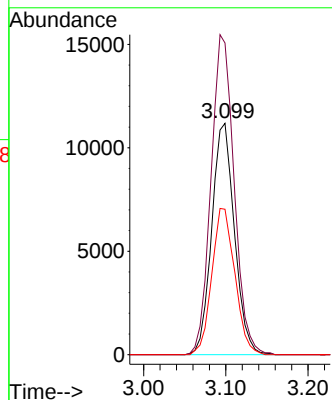
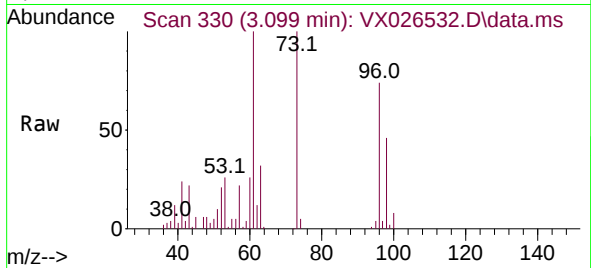




#21
trans-1,2-Dichloroethene
Concen: 19.591 ug/l
RT: 3.099 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX026532.D
Acq: 20 Jan 2022 17:49

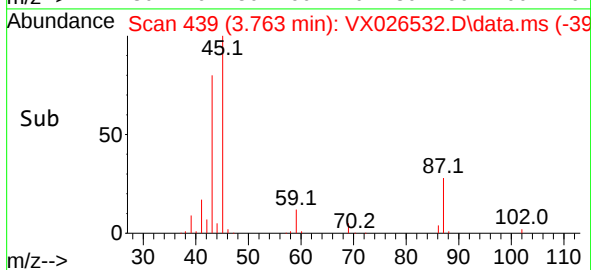
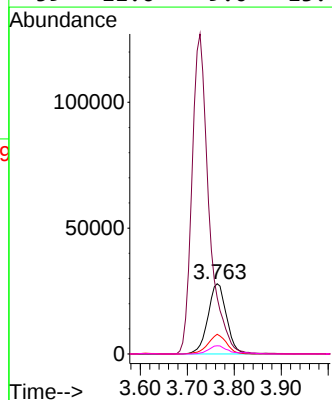
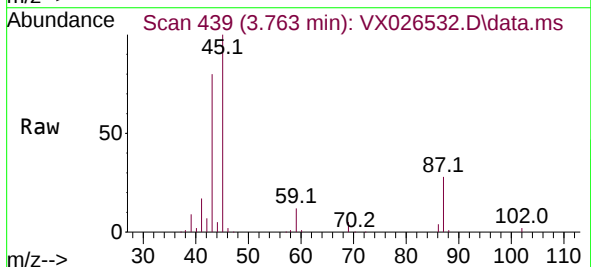
Instrument :
MSVOA_X
ClientSampleId :
VX0120MBSD01

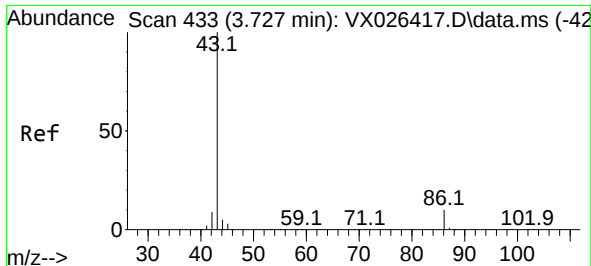
Tgt Ion: 96 Resp: 21475
Ion Ratio Lower Upper
96 100
61 134.7 112.9 169.3
98 62.9 49.5 74.3



#22
Diisopropyl ether
Concen: 20.159 ug/l
RT: 3.763 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX026532.D
Acq: 20 Jan 2022 17:49

Tgt Ion: 45 Resp: 76249
Ion Ratio Lower Upper
45 100
43 79.5 60.6 91.0
87 28.0 22.0 33.0
59 11.6 9.0 13.4

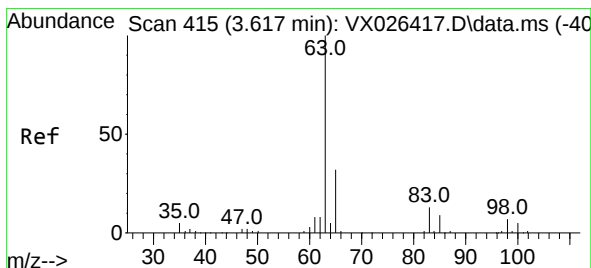
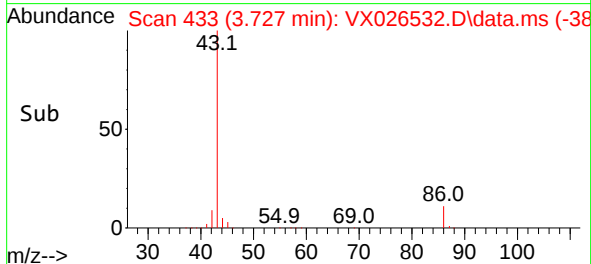
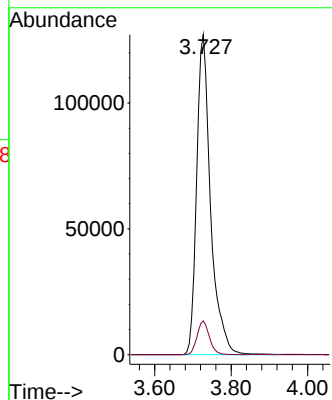
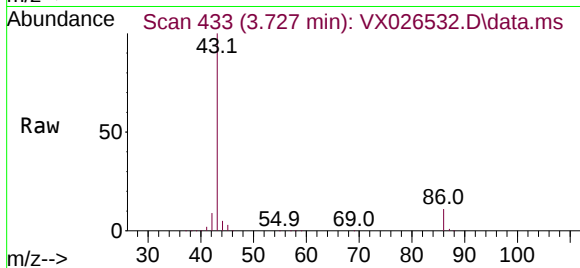




#23
 Vinyl Acetate
 Concen: 103.258 ug/l
 RT: 3.727 min Scan# 411
 Delta R.T. 0.000 min
 Lab File: VX026532.D
 Acq: 20 Jan 2022 17:49

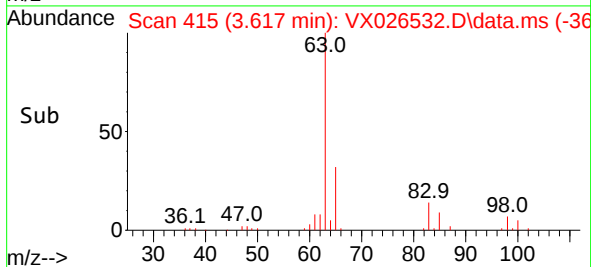
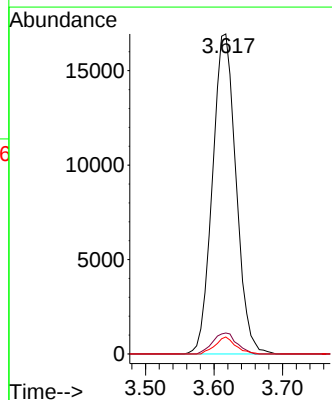
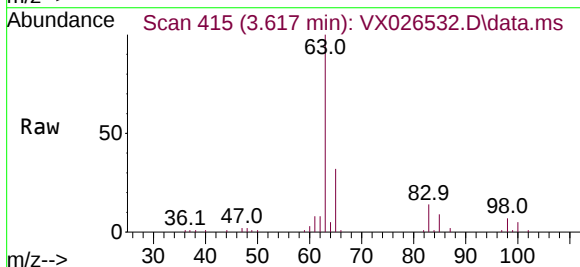
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0120MBSD01

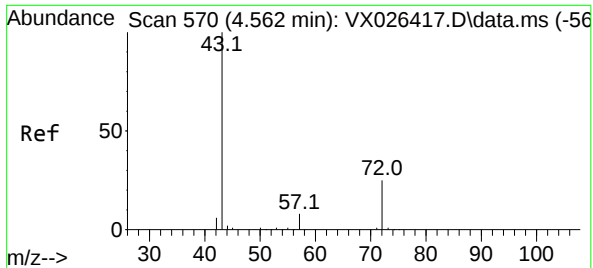
Tgt Ion: 43 Resp: 321495
 Ion Ratio Lower Upper
 43 100
 86 10.5 8.1 12.1



#24
 1,1-Dichloroethane
 Concen: 19.814 ug/l
 RT: 3.617 min Scan# 415
 Delta R.T. 0.000 min
 Lab File: VX026532.D
 Acq: 20 Jan 2022 17:49

Tgt Ion: 63 Resp: 40474
 Ion Ratio Lower Upper
 63 100
 98 6.6 3.7 11.1
 100 5.3 2.4 7.2

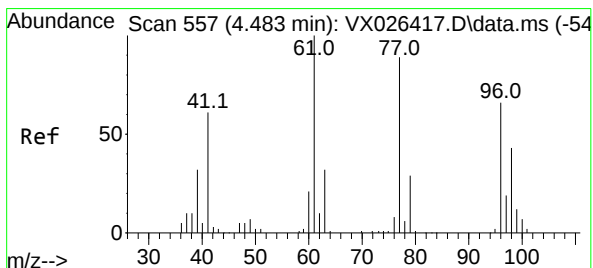
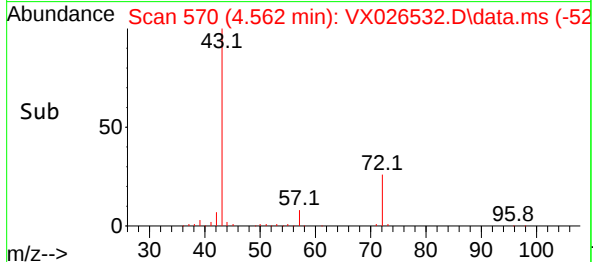
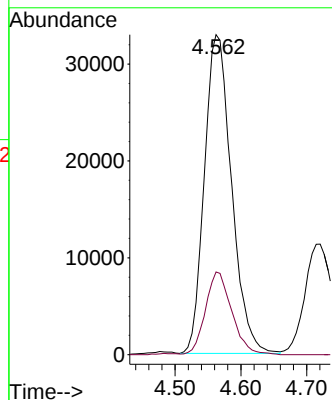
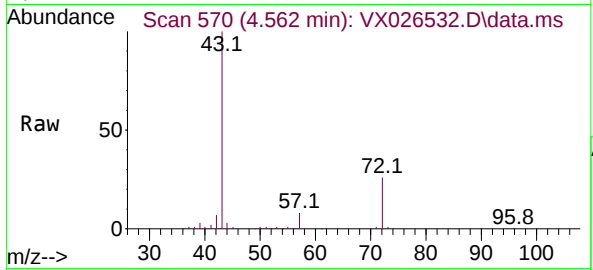




#25
2-Butanone
Concen: 105.119 ug/l
RT: 4.562 min Scan# 51
Delta R.T. 0.000 min
Lab File: VX026532.D
Acq: 20 Jan 2022 17:49

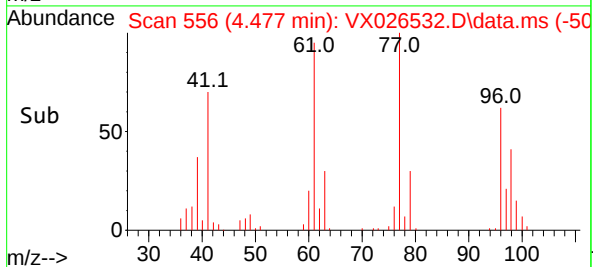
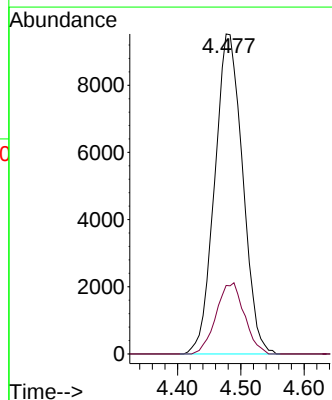
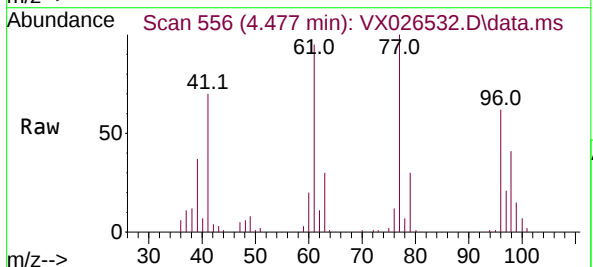
Instrument :
MSVOA_X
ClientSampleId :
VX0120MBS01

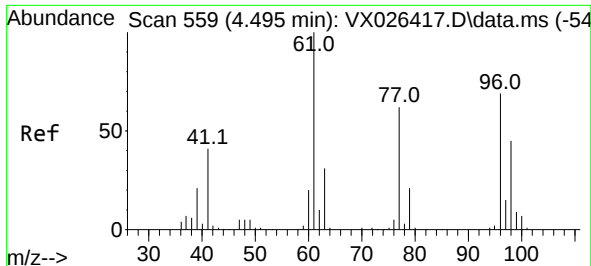
Tgt Ion: 43 Resp: 94419
Ion Ratio Lower Upper
43 100
72 26.0 20.4 30.6



#26
2,2-Dichloropropane
Concen: 19.281 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.006 min
Lab File: VX026532.D
Acq: 20 Jan 2022 17:49

Tgt Ion: 77 Resp: 29194
Ion Ratio Lower Upper
77 100
97 22.4 11.0 33.0





#27

cis-1,2-Dichloroethene

Concen: 19.768 ug/l

RT: 4.495 min Scan# 51

Delta R.T. 0.000 min

Lab File: VX026532.D

Acq: 20 Jan 2022 17:49

Instrument :

MSVOA_X

ClientSampleId :

VX0120MBSD01

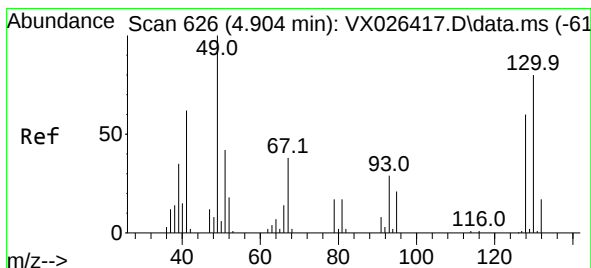
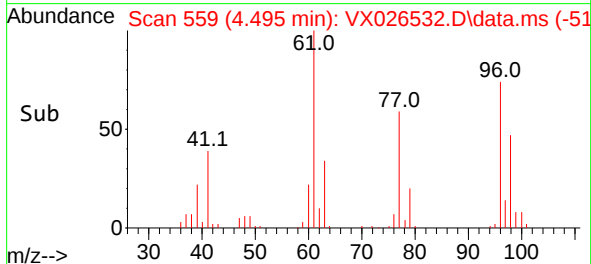
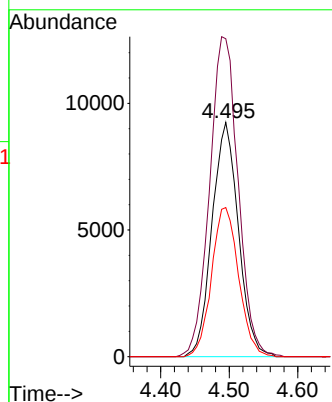
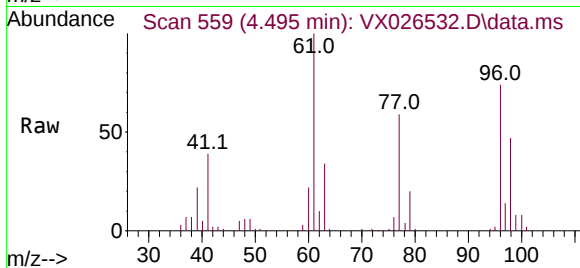
Tgt Ion: 96 Resp: 24731

Ion Ratio Lower Upper

96 100

61 147.5 0.0 296.6

98 65.4 0.0 128.8



#28

Bromochloromethane

Concen: 20.521 ug/l

RT: 4.910 min Scan# 627

Delta R.T. 0.006 min

Lab File: VX026532.D

Acq: 20 Jan 2022 17:49

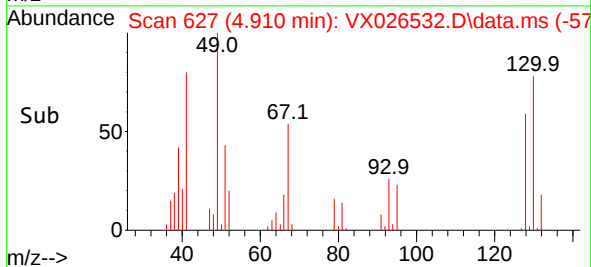
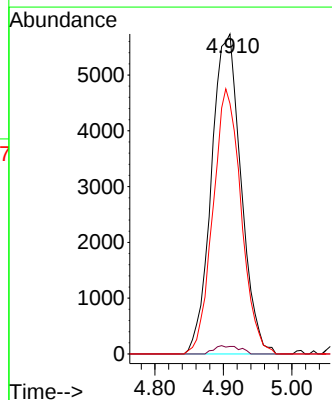
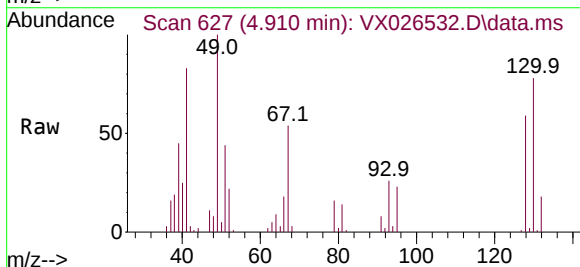
Tgt Ion: 49 Resp: 17213

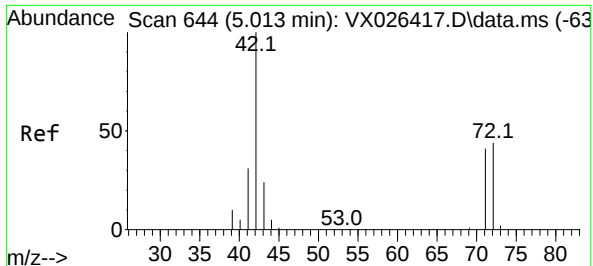
Ion Ratio Lower Upper

49 100

129 2.2 0.0 4.2

130 78.8 62.4 93.6





#29

Tetrahydrofuran

Concen: 108.801 ug/l

RT: 5.013 min Scan# 644

Delta R.T. 0.000 min

Lab File: VX026532.D

Acq: 20 Jan 2022 17:49

Instrument :

MSVOA_X

ClientSampleId :

VX0120MBSD01

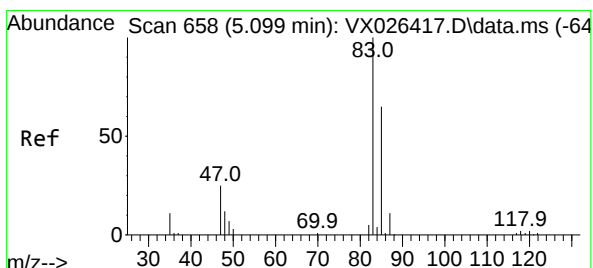
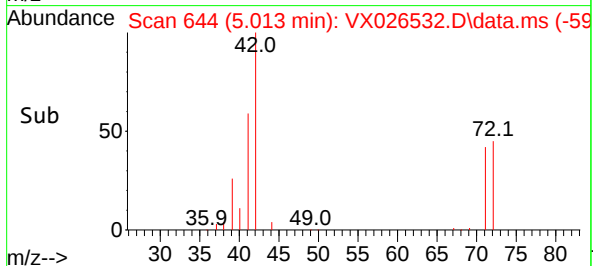
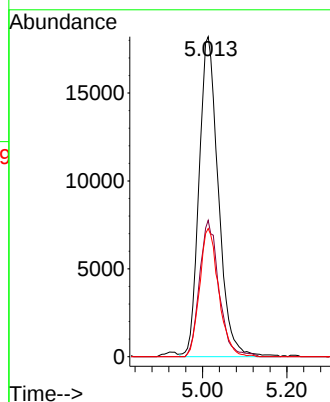
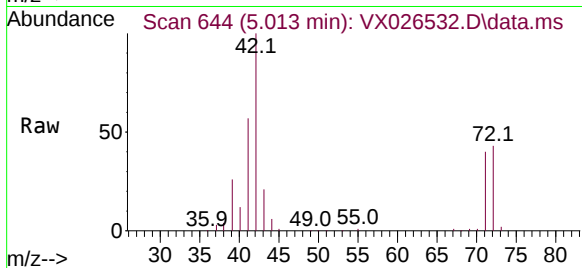
Tgt Ion: 42 Resp: 58041

Ion Ratio Lower Upper

42 100

72 42.6 34.6 52.0

71 39.5 31.8 47.8



#30

Chloroform

Concen: 20.610 ug/l

RT: 5.099 min Scan# 658

Delta R.T. 0.000 min

Lab File: VX026532.D

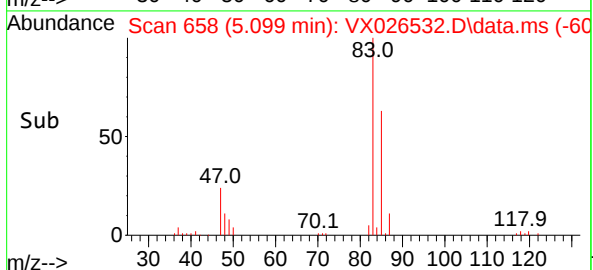
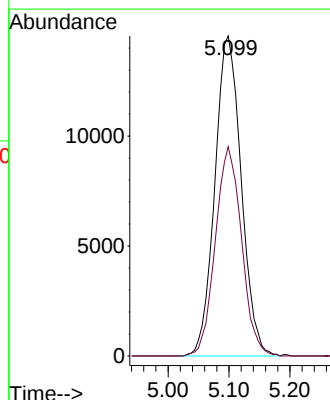
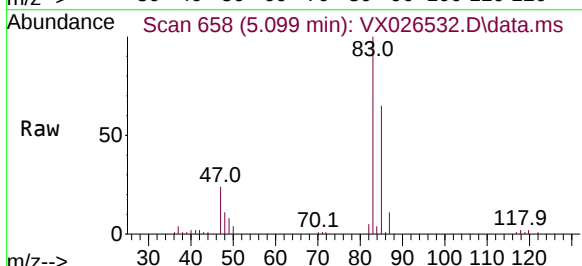
Acq: 20 Jan 2022 17:49

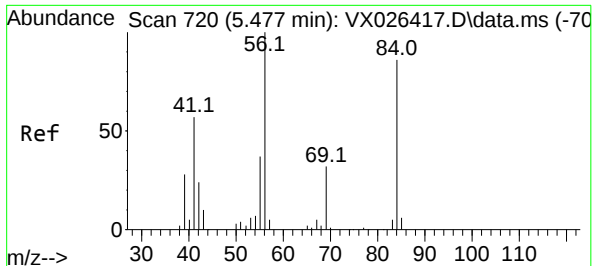
Tgt Ion: 83 Resp: 43745

Ion Ratio Lower Upper

83 100

85 65.4 51.6 77.4

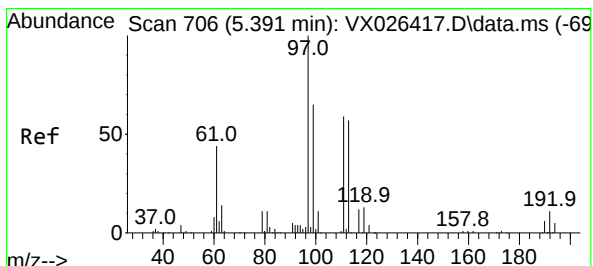
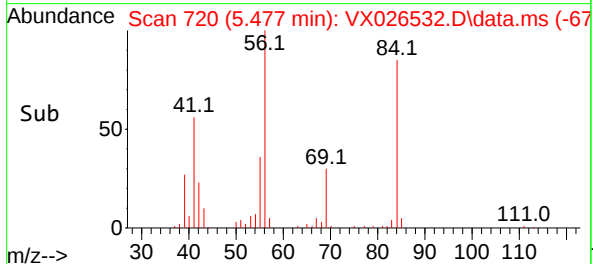
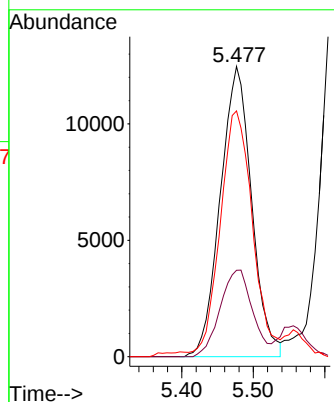
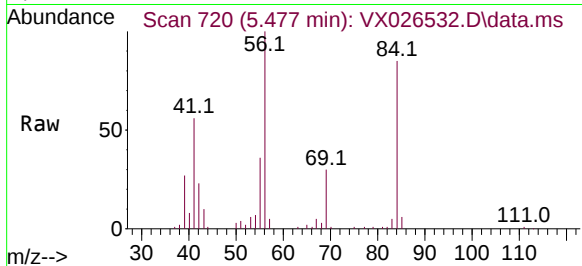




#31
Cyclohexane
Concen: 18.983 ug/l
RT: 5.477 min Scan# 720
Delta R.T. 0.000 min
Lab File: VX026532.D
Acq: 20 Jan 2022 17:49

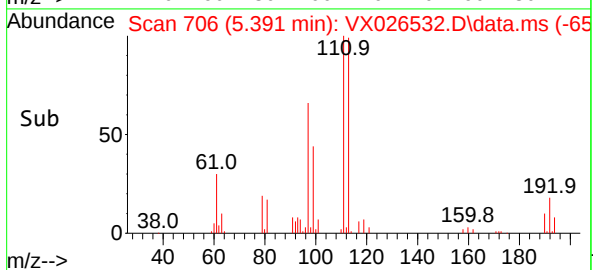
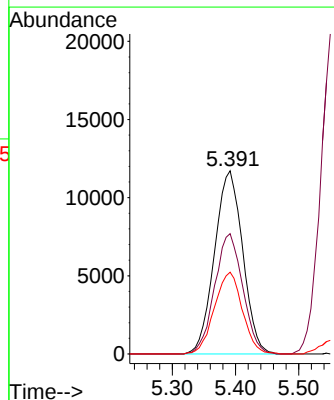
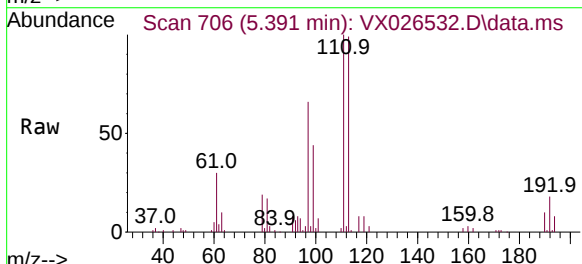
Instrument :
MSVOA_X
ClientSampleId :
VX0120MBSD01

Tgt Ion:	56	Resp:	37921
Ion	Ratio	Lower	Upper
56	100		
69	29.8	25.8	38.6
84	83.1	68.9	103.3



#32
1,1,1-Trichloroethane
Concen: 19.450 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX026532.D
Acq: 20 Jan 2022 17:49

Tgt Ion:	97	Resp:	36311
Ion	Ratio	Lower	Upper
97	100		
99	65.4	51.3	76.9
61	44.2	35.0	52.6





#33

1,2-Dichloroethane-d4

Concen: 47.429 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX026532.D

Acq: 20 Jan 2022 17:49

Instrument :

MSVOA_X

ClientSampleId :

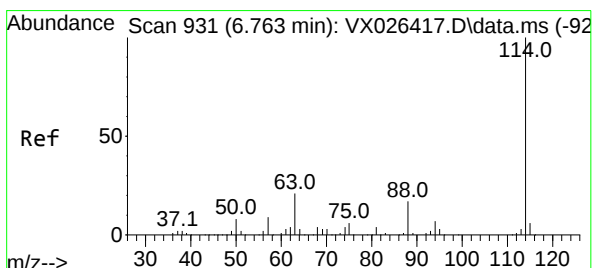
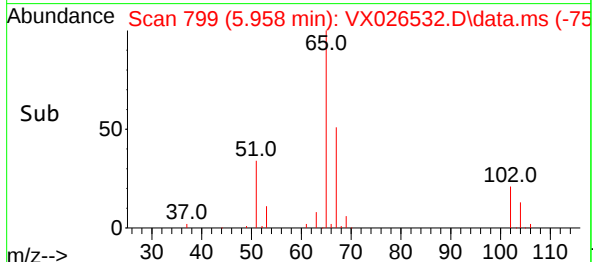
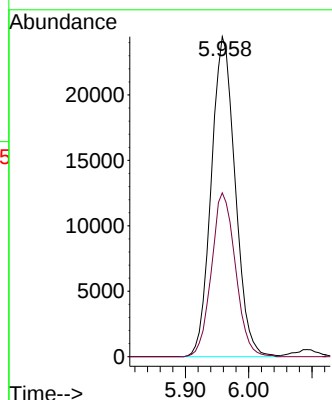
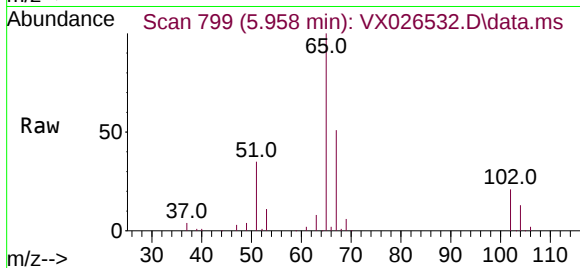
VX0120MBS01

Tgt Ion: 65 Resp: 64236

Ion Ratio Lower Upper

65 100

67 51.4 0.0 100.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX026532.D

Acq: 20 Jan 2022 17:49

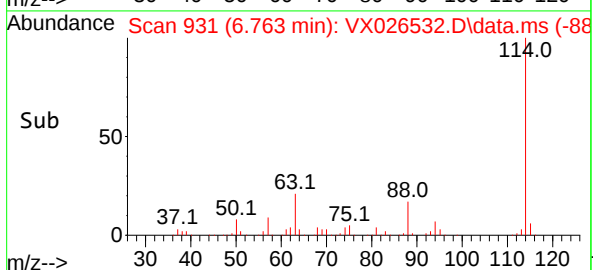
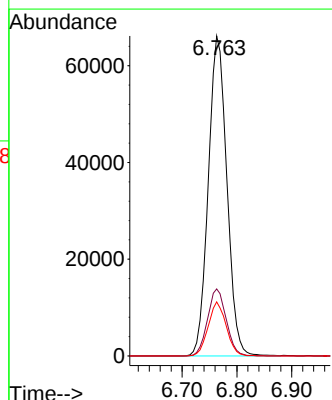
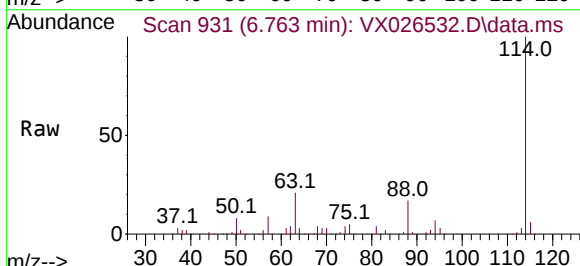
Tgt Ion: 114 Resp: 155407

Ion Ratio Lower Upper

114 100

63 20.9 0.0 42.8

88 16.9 0.0 33.0





#35

Dibromofluoromethane

Concen: 50.027 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.000 min

Lab File: VX026532.D

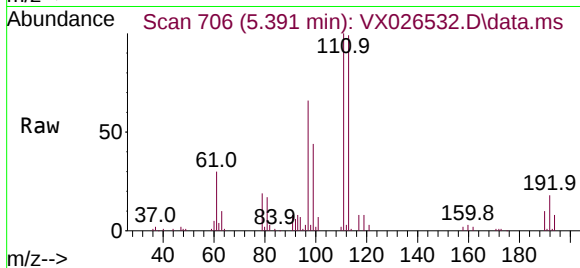
Acq: 20 Jan 2022 17:49

Instrument :

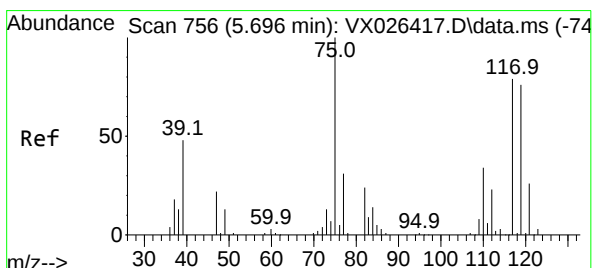
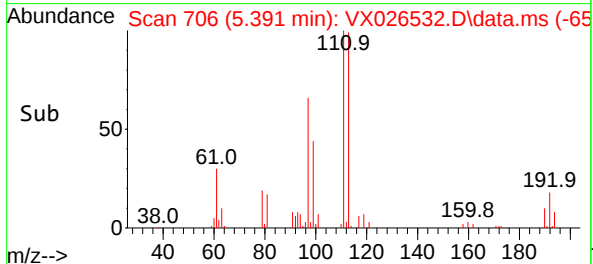
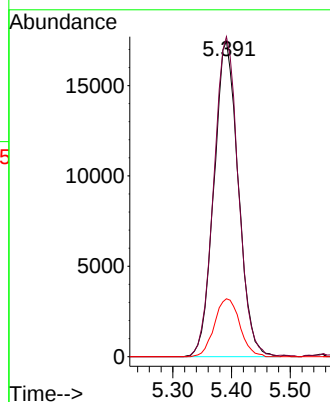
MSVOA_X

ClientSampleId :

VX0120MBS01



Tgt Ion:	113	Resp:	50206
Ion	Ratio	Lower	Upper
113	100		
111	102.3	81.2	121.8
192	19.1	15.0	22.4



#36

1,1-Dichloropropene

Concen: 19.215 ug/l

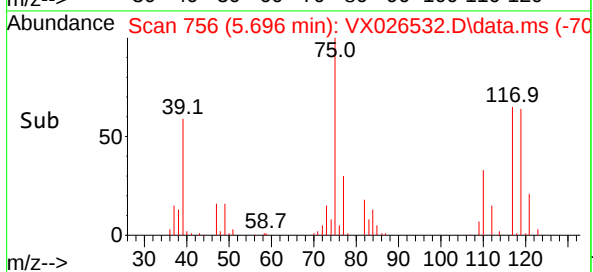
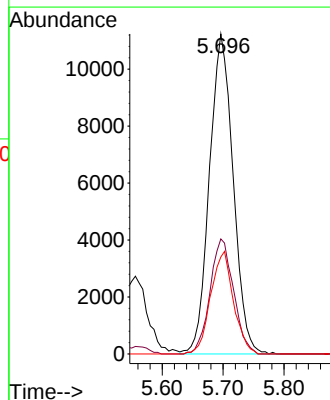
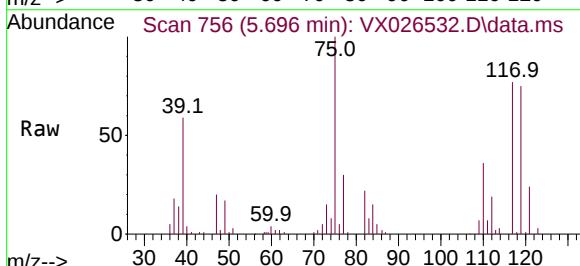
RT: 5.696 min Scan# 756

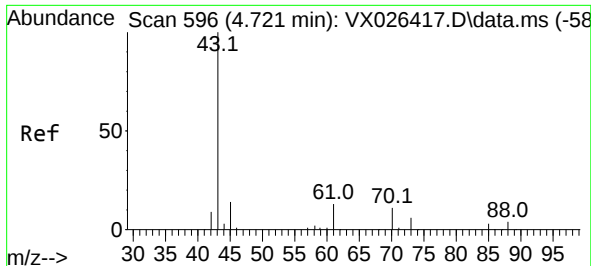
Delta R.T. 0.000 min

Lab File: VX026532.D

Acq: 20 Jan 2022 17:49

Tgt Ion:	75	Resp:	30442
Ion	Ratio	Lower	Upper
75	100		
110	35.6	17.2	51.6
77	30.8	24.6	36.8





#37

Ethyl Acetate

Concen: 21.188 ug/l

RT: 4.721 min Scan# 596

Delta R.T. 0.000 min

Lab File: VX026532.D

Acq: 20 Jan 2022 17:49

Instrument :

MSVOA_X

ClientSampleId :

VX0120MBSD01

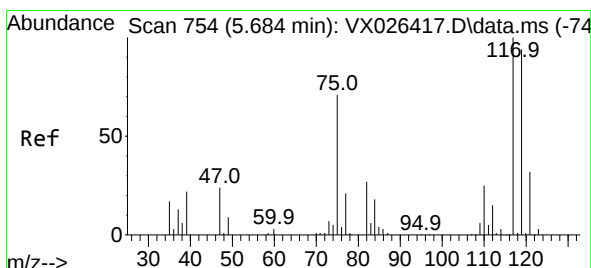
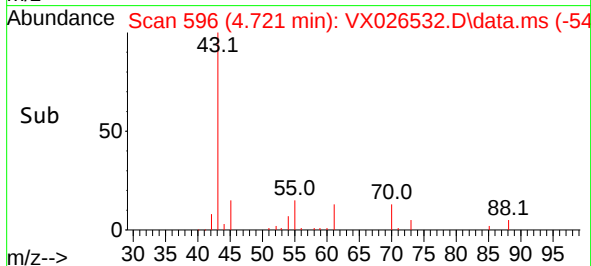
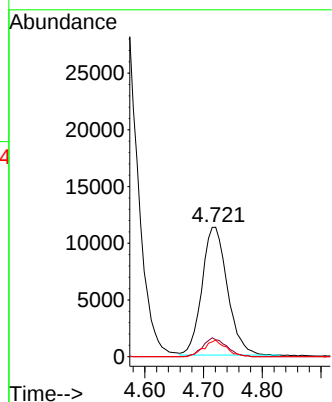
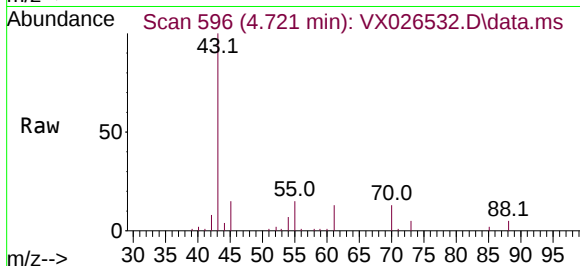
Tgt Ion: 43 Resp: 33956

Ion Ratio Lower Upper

43 100

61 13.6 10.6 16.0

70 11.3 8.5 12.7



#38

Carbon Tetrachloride

Concen: 19.916 ug/l

RT: 5.684 min Scan# 754

Delta R.T. 0.000 min

Lab File: VX026532.D

Acq: 20 Jan 2022 17:49

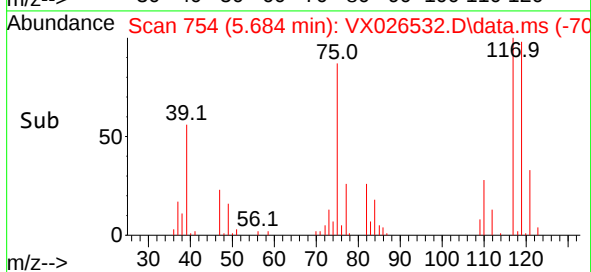
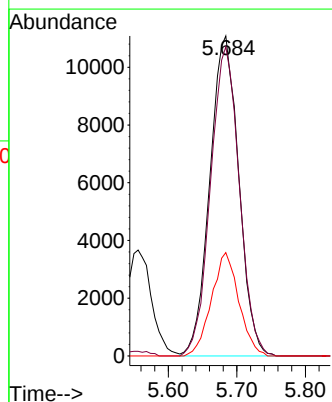
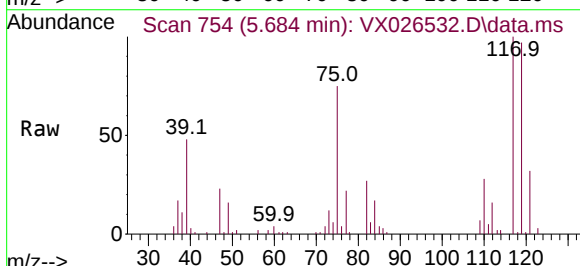
Tgt Ion: 117 Resp: 32456

Ion Ratio Lower Upper

117 100

119 96.6 74.7 112.1

121 32.3 25.4 38.0





#39

Methylcyclohexane

Concen: 19.777 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. 0.000 min

Lab File: VX026532.D

Acq: 20 Jan 2022 17:49

Instrument :

MSVOA_X

ClientSampleId :

VX0120MBSD01

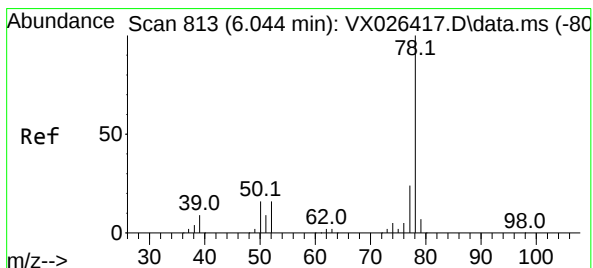
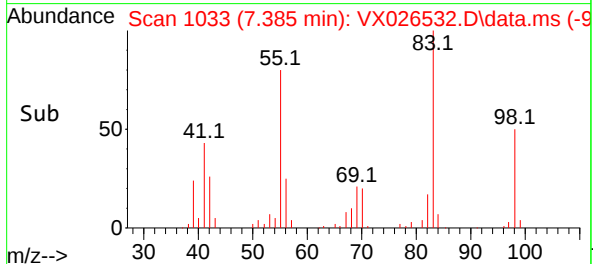
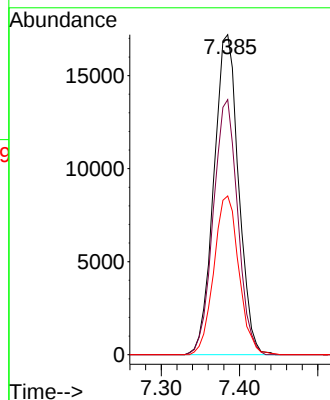
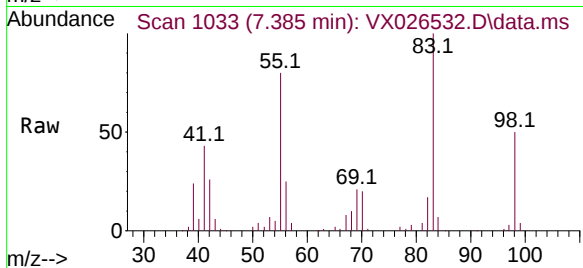
Tgt Ion: 83 Resp: 37793

Ion Ratio Lower Upper

83 100

55 79.7 63.6 95.4

98 49.6 38.4 57.6



#40

Benzene

Concen: 20.096 ug/l

RT: 6.044 min Scan# 813

Delta R.T. 0.000 min

Lab File: VX026532.D

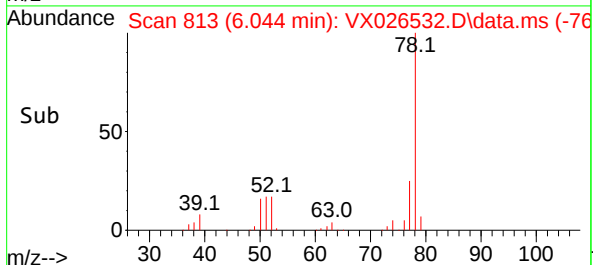
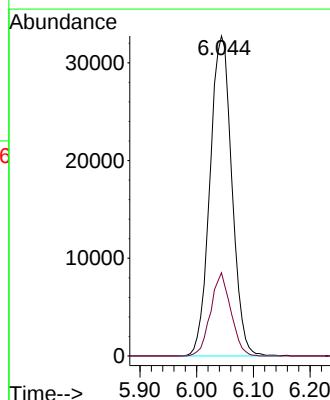
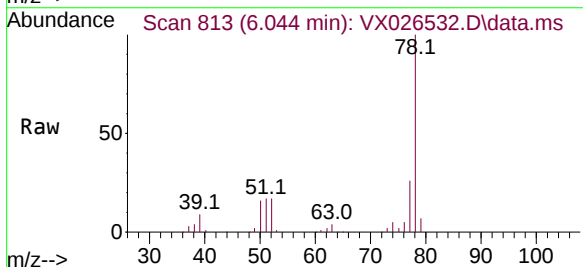
Acq: 20 Jan 2022 17:49

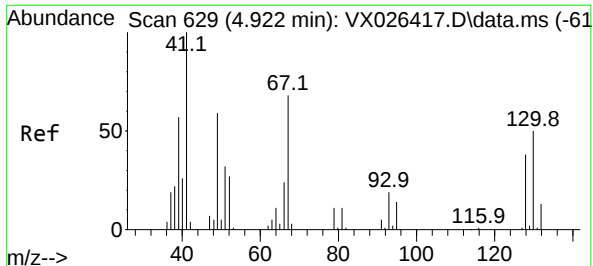
Tgt Ion: 78 Resp: 88001

Ion Ratio Lower Upper

78 100

77 26.0 18.9 28.3

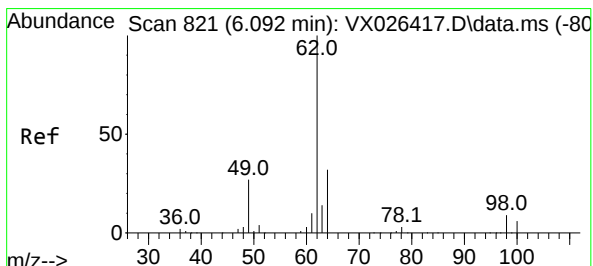
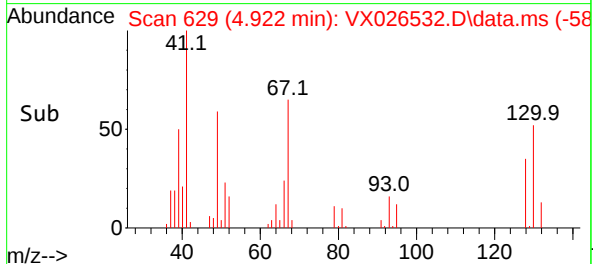
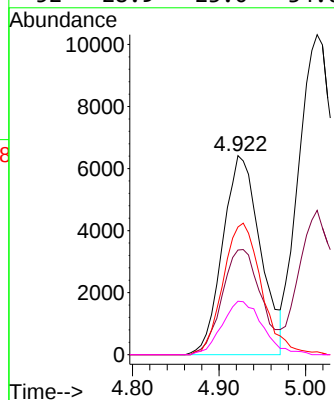
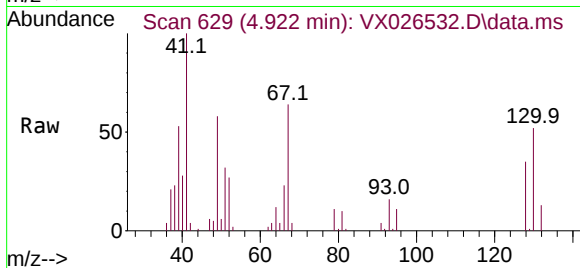




#41
Methacrylonitrile
Concen: 21.372 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX026532.D
Acq: 20 Jan 2022 17:49

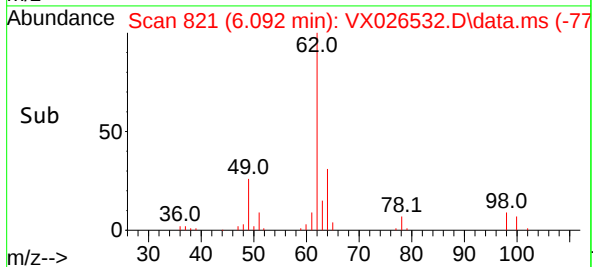
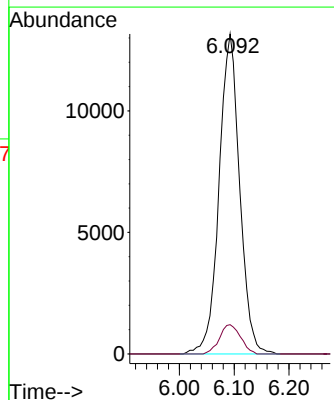
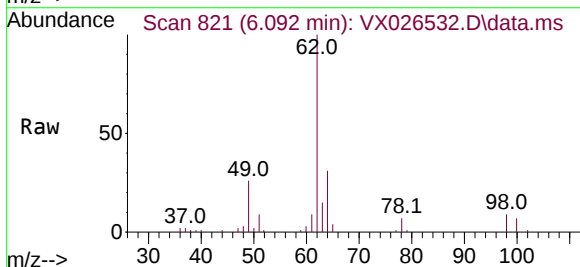
Instrument :
MSVOA_X
ClientSampleId :
VX0120MBSD01

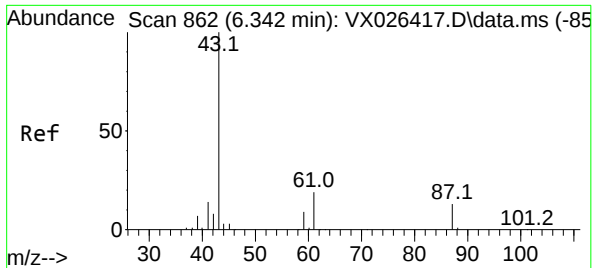
Tgt Ion: 41	Resp: 19402
Ion Ratio	Lower Upper
41 100	
39 55.0	45.4 68.0
67 67.5	53.2 79.8
52 28.9	23.0 34.6



#42
1,2-Dichloroethane
Concen: 20.081 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX026532.D
Acq: 20 Jan 2022 17:49

Tgt Ion: 62	Resp: 34404
Ion Ratio	Lower Upper
62 100	
98 9.4	0.0 17.8

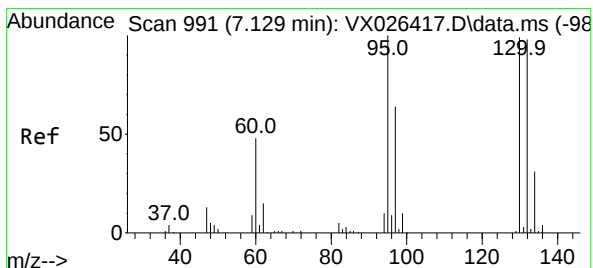
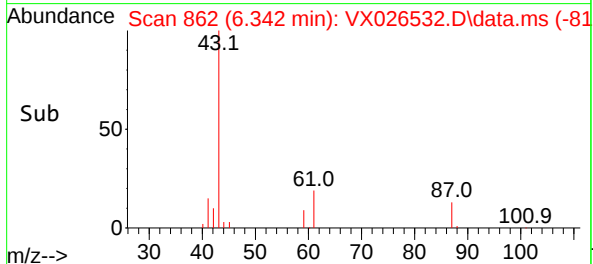
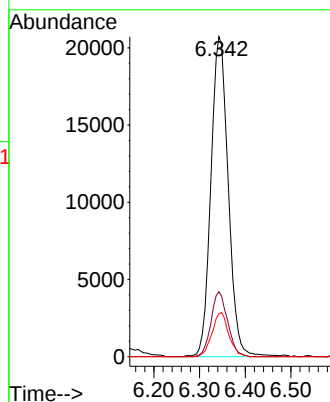
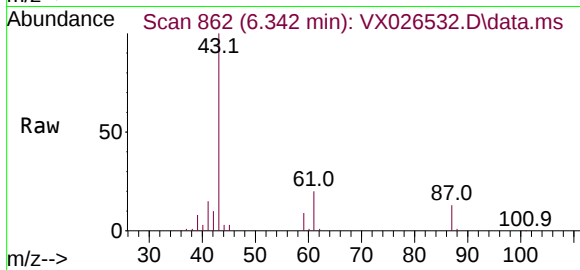




#43
Isopropyl Acetate
Concen: 21.093 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX026532.D
Acq: 20 Jan 2022 17:49

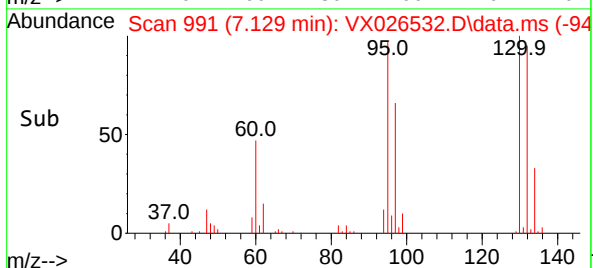
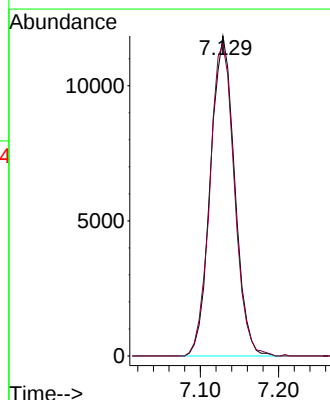
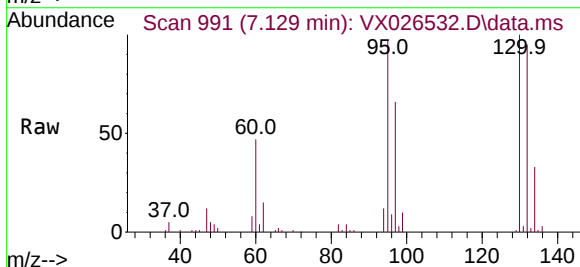
Instrument :
MSVOA_X
ClientSampleId :
VX0120MBSD01

Tgt Ion: 43 Resp: 54604
Ion Ratio Lower Upper
43 100
61 19.5 15.4 23.0
87 13.3 10.2 15.2



#44
Trichloroethene
Concen: 20.426 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.000 min
Lab File: VX026532.D
Acq: 20 Jan 2022 17:49

Tgt Ion:130 Resp: 25381
Ion Ratio Lower Upper
130 100
95 97.4 0.0 202.6





#45

1,2-Dichloropropane

Concen: 20.946 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.000 min

Lab File: VX026532.D

Acq: 20 Jan 2022 17:49

Instrument :

MSVOA_X

ClientSampleId :

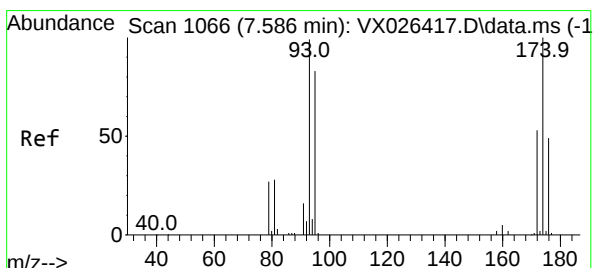
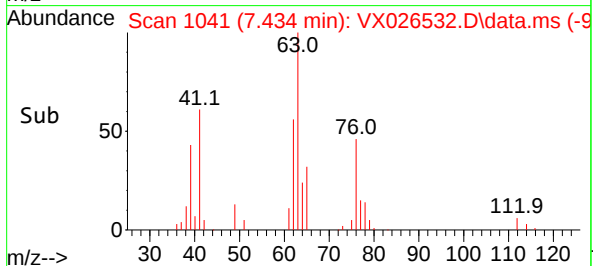
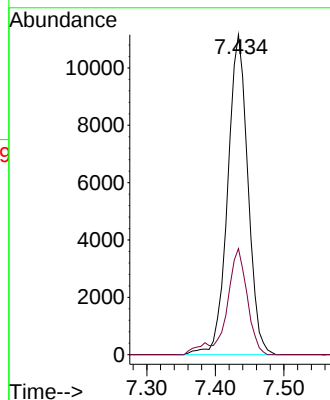
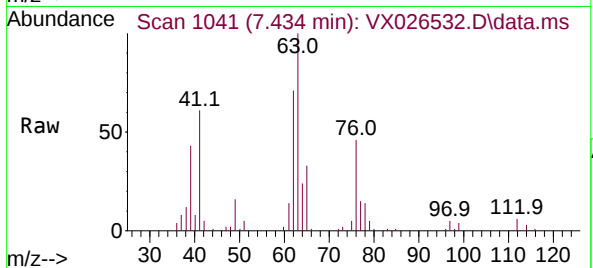
VX0120MBSD01

Tgt Ion: 63 Resp: 22895

Ion Ratio Lower Upper

63 100

65 33.2 23.8 35.6



#46

Dibromomethane

Concen: 20.852 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.000 min

Lab File: VX026532.D

Acq: 20 Jan 2022 17:49

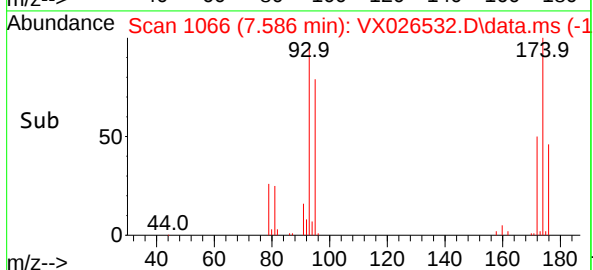
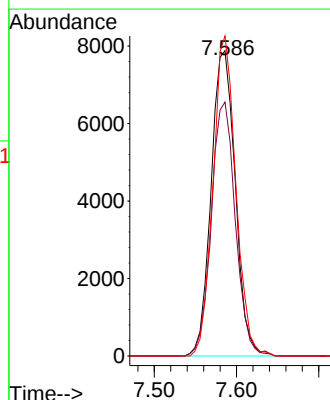
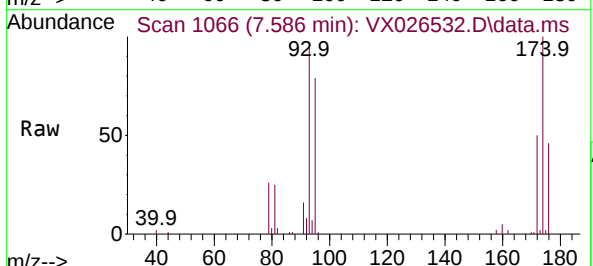
Tgt Ion: 93 Resp: 16067

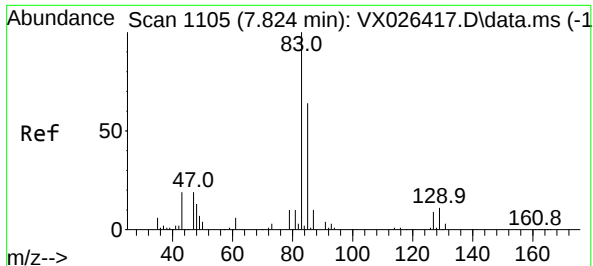
Ion Ratio Lower Upper

93 100

95 82.7 66.1 99.1

174 99.2 78.7 118.1

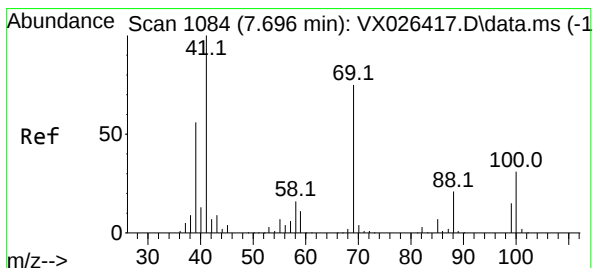
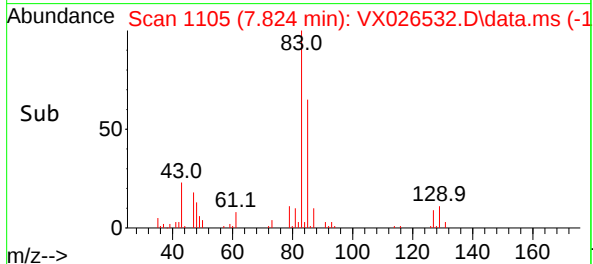
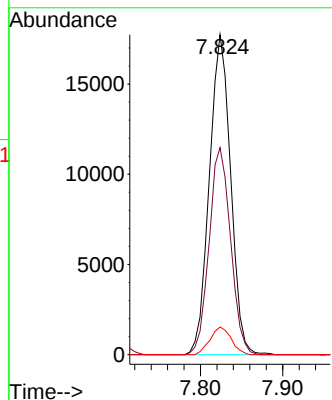
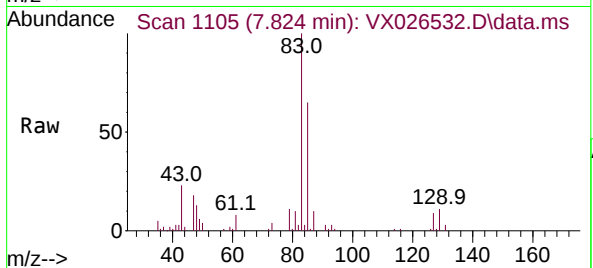




#47
Bromodichloromethane
Concen: 20.473 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX026532.D
Acq: 20 Jan 2022 17:49

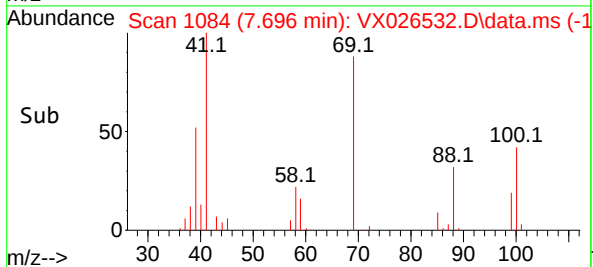
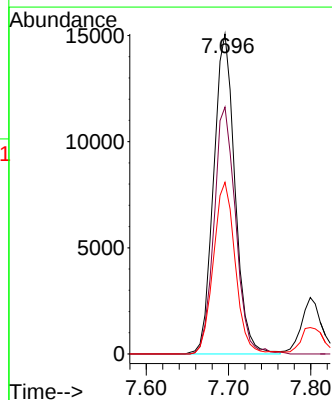
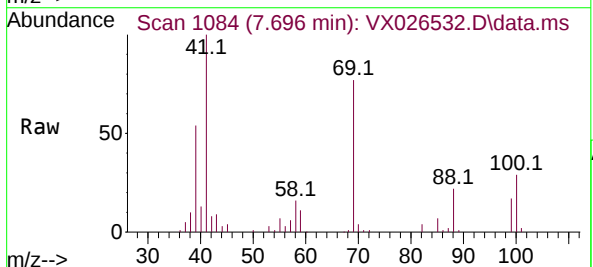
Instrument :
MSVOA_X
ClientSampleId :
VX0120MBSD01

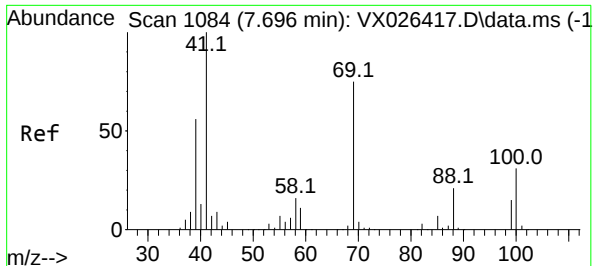
Tgt Ion: 83	Resp: 31873
Ion Ratio	Lower Upper
83 100	
85 64.7	51.4 77.0
127 8.6	6.9 10.3



#48
Methyl methacrylate
Concen: 21.212 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX026532.D
Acq: 20 Jan 2022 17:49

Tgt Ion: 41	Resp: 27214
Ion Ratio	Lower Upper
41 100	
69 77.9	62.2 93.4
39 55.1	45.4 68.0





#49

1,4-Dioxane

Concen: 481.475 ug/l

RT: 7.684 min Scan# 1082

Delta R.T. -0.012 min

Lab File: VX026532.D

Acq: 20 Jan 2022 17:49

Instrument :

MSVOA_X

ClientSampleId :

VX0120MBSD01

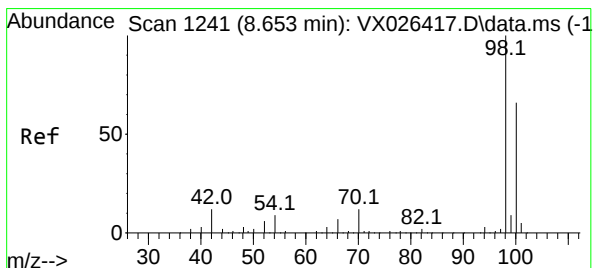
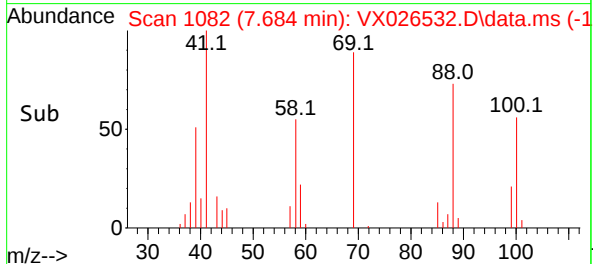
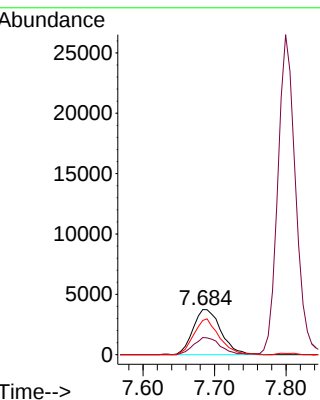
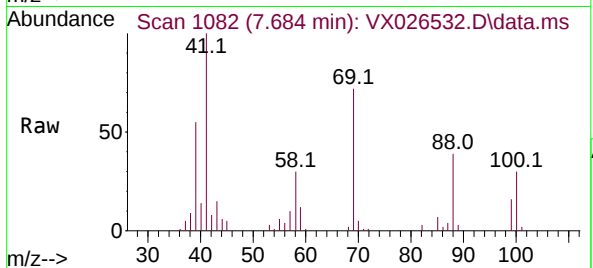
Tgt Ion: 88 Resp: 10137

Ion Ratio Lower Upper

88 100

43 36.7 29.9 44.9

58 71.4 57.8 86.6



#50

Toluene-d8

Concen: 50.020 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. 0.000 min

Lab File: VX026532.D

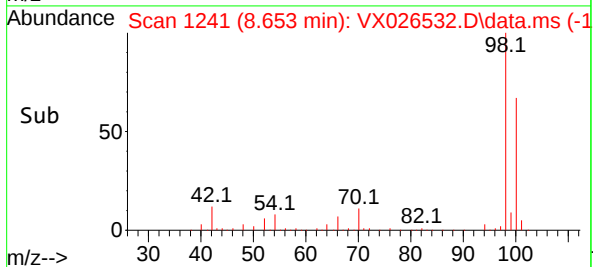
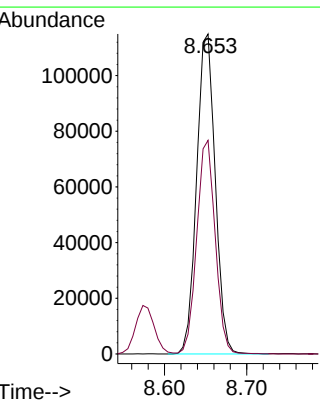
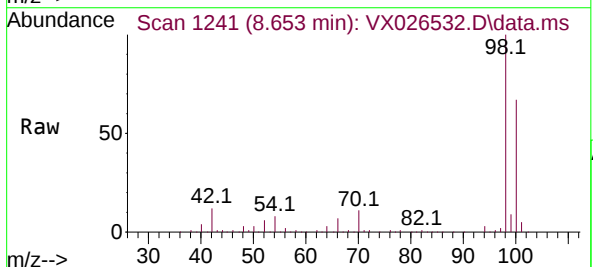
Acq: 20 Jan 2022 17:49

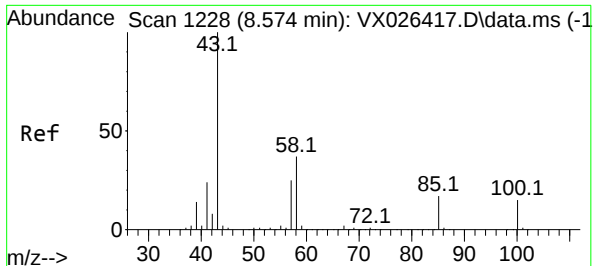
Tgt Ion: 98 Resp: 180895

Ion Ratio Lower Upper

98 100

100 66.2 53.2 79.8

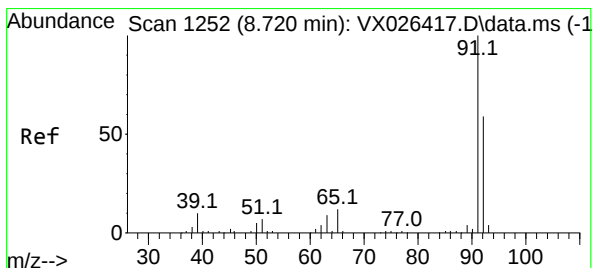
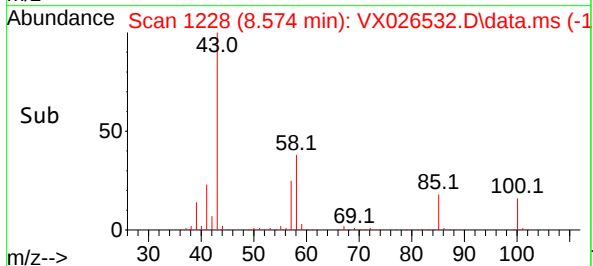
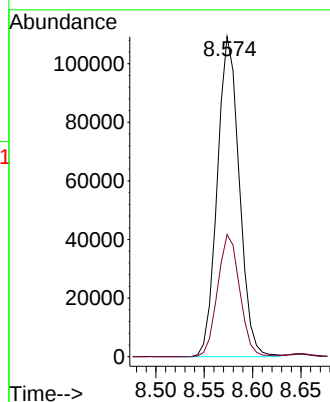
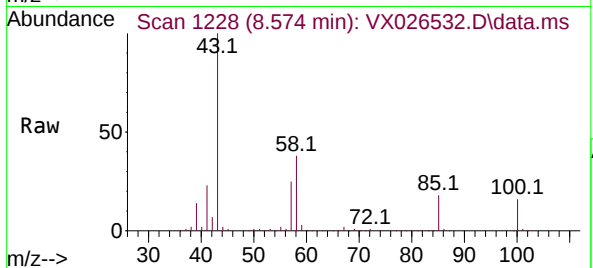




#51
4-Methyl-2-Pentanone
Concen: 112.560 ug/l
RT: 8.574 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX026532.D
Acq: 20 Jan 2022 17:49

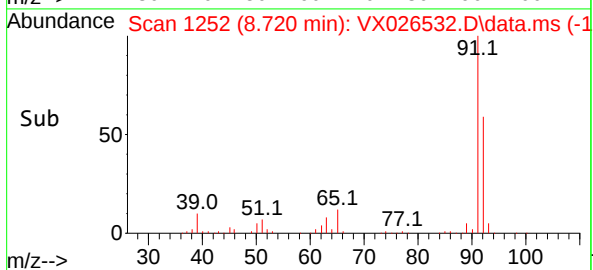
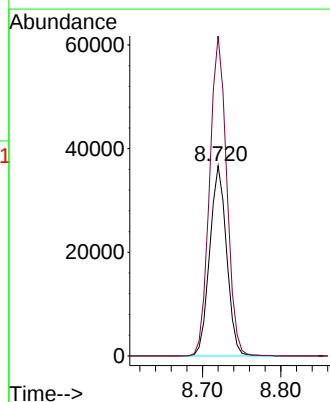
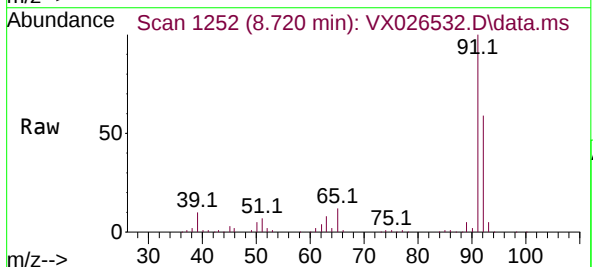
Instrument :
MSVOA_X
ClientSampleId :
VX0120MBSD01

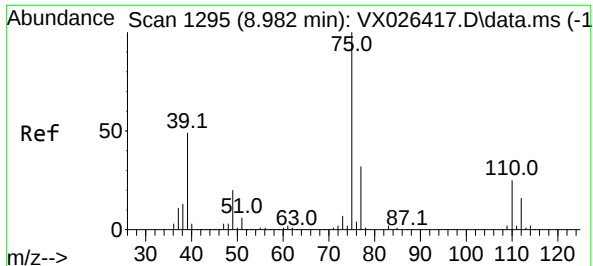
Tgt Ion: 43 Resp: 172836
Ion Ratio Lower Upper
43 100
58 38.3 30.5 45.7



#52
Toluene
Concen: 20.422 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX026532.D
Acq: 20 Jan 2022 17:49

Tgt Ion: 92 Resp: 54839
Ion Ratio Lower Upper
92 100
91 170.6 135.7 203.5





#53

t-1,3-Dichloropropene

Concen: 19.380 ug/l

RT: 8.976 min Scan# 1129

Delta R.T. -0.006 min

Lab File: VX026532.D

Acq: 20 Jan 2022 17:49

Instrument :

MSVOA_X

ClientSampleId :

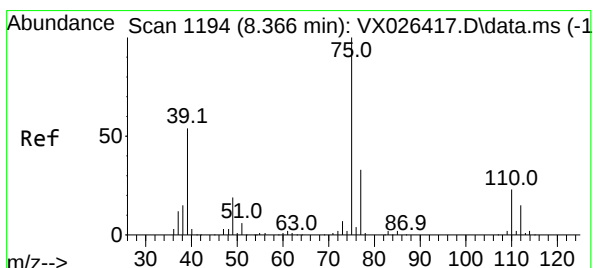
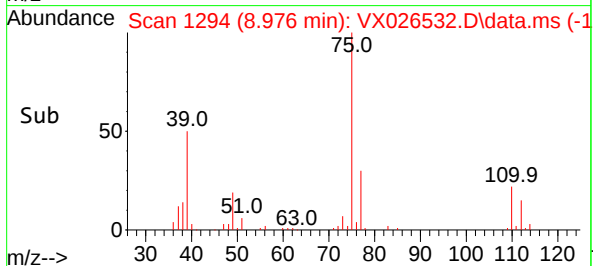
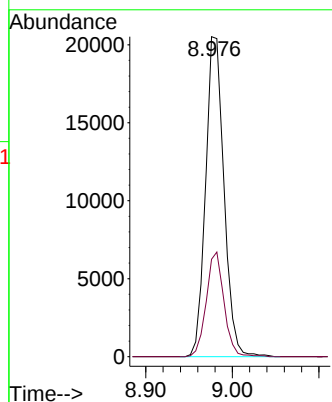
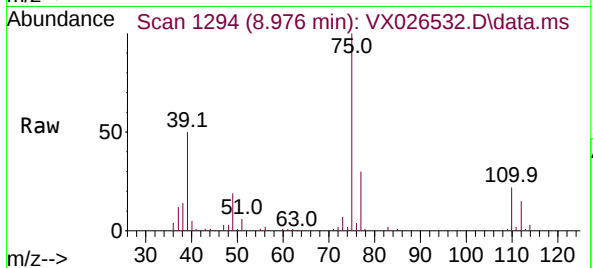
VX0120MBS01

Tgt Ion: 75 Resp: 30263

Ion Ratio Lower Upper

75 100

77 30.5 25.7 38.5



#54

cis-1,3-Dichloropropene

Concen: 20.486 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX026532.D

Acq: 20 Jan 2022 17:49

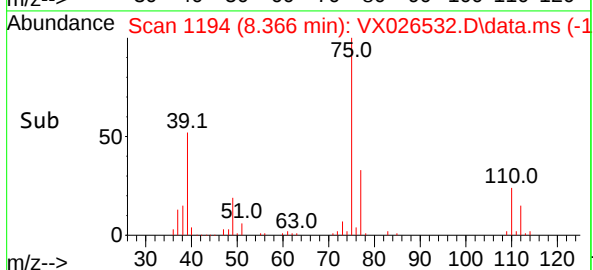
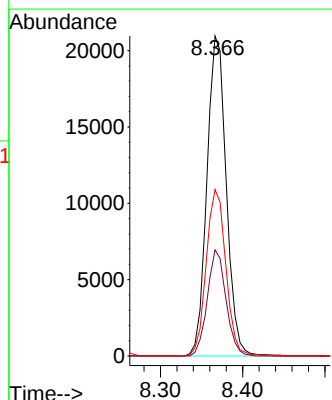
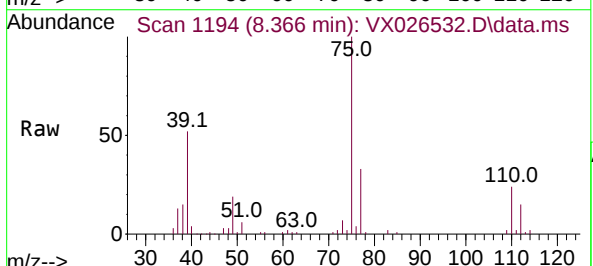
Tgt Ion: 75 Resp: 34256

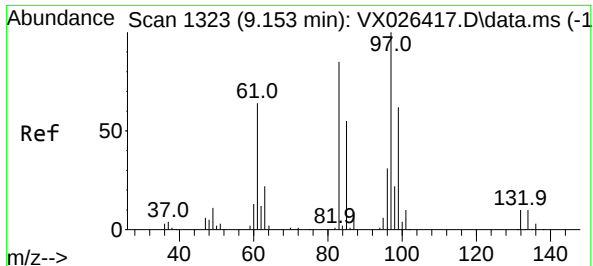
Ion Ratio Lower Upper

75 100

77 33.1 26.2 39.2

39 52.0 43.5 65.3





#55

1,1,2-Trichloroethane

Concen: 21.453 ug/l

RT: 9.153 min Scan# 1323

Delta R.T. 0.000 min

Lab File: VX026532.D

Acq: 20 Jan 2022 17:49

Instrument :

MSVOA_X

ClientSampleId :

VX0120MBSD01

Tgt Ion: 97 Resp: 22481

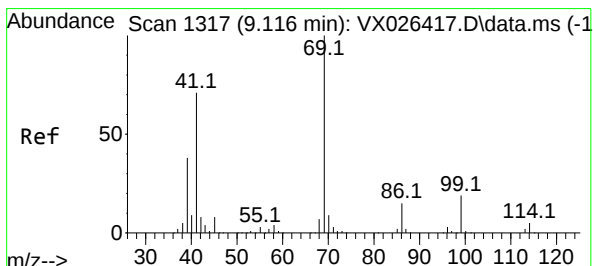
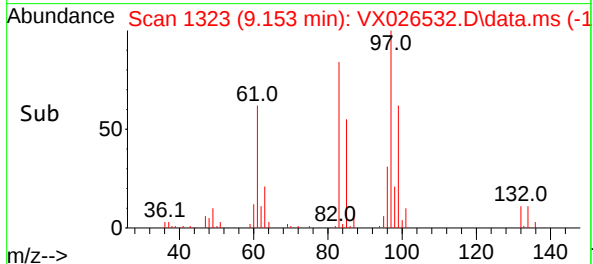
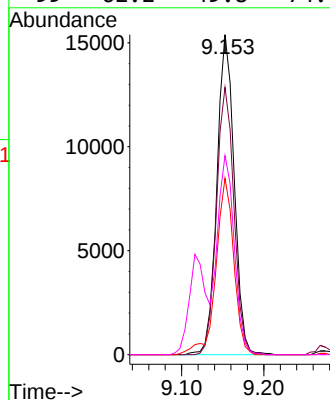
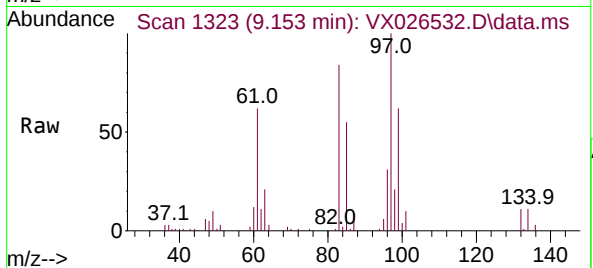
Ion Ratio Lower Upper

97 100

83 83.5 68.4 102.6

85 55.1 44.0 66.0

99 62.2 49.8 74.6



#56

Ethyl methacrylate

Concen: 21.953 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. 0.000 min

Lab File: VX026532.D

Acq: 20 Jan 2022 17:49

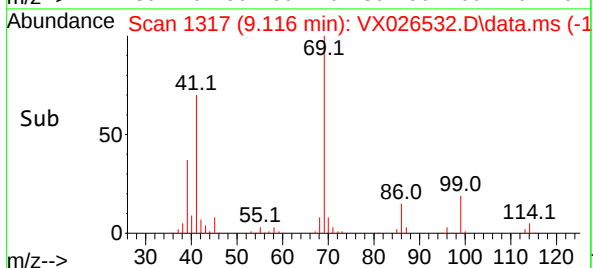
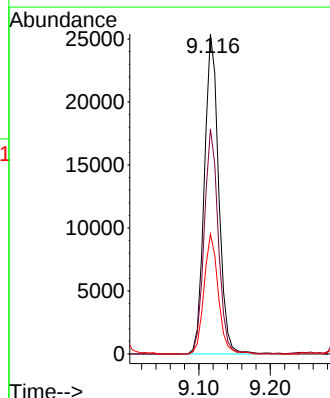
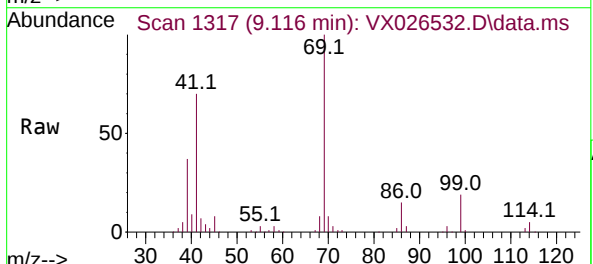
Tgt Ion: 69 Resp: 35255

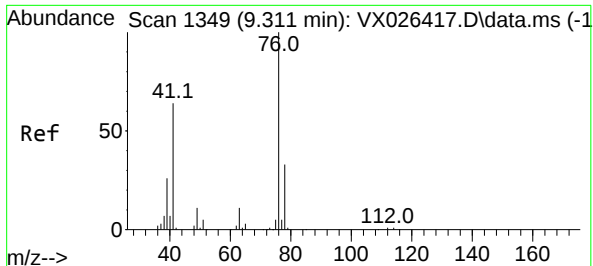
Ion Ratio Lower Upper

69 100

41 69.2 57.2 85.8

39 37.4 30.9 46.3





#57

1,3-Dichloropropane

Concen: 21.030 ug/l

RT: 9.311 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX026532.D

Acq: 20 Jan 2022 17:49

Instrument :

MSVOA_X

ClientSampleId :

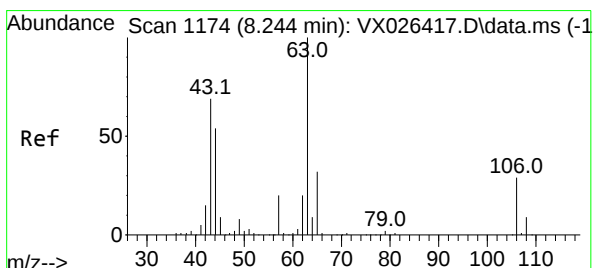
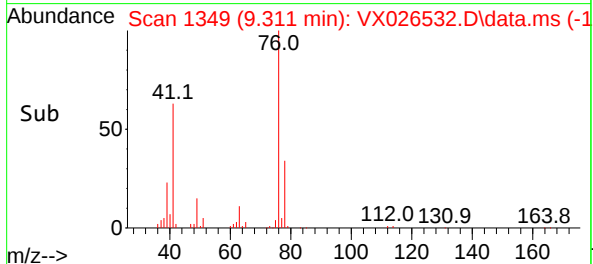
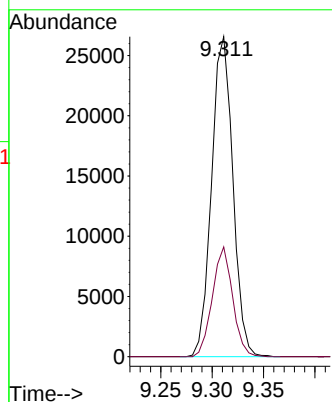
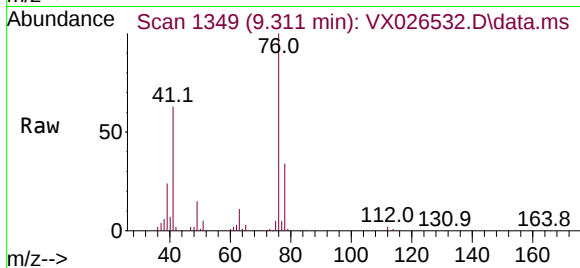
VX0120MBS01

Tgt Ion: 76 Resp: 38206

Ion Ratio Lower Upper

76 100

78 32.7 25.7 38.5



#58

2-Chloroethyl Vinyl ether

Concen: 102.843 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX026532.D

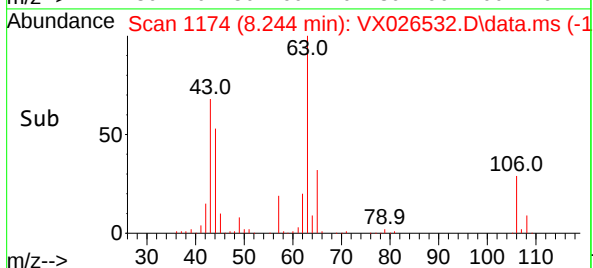
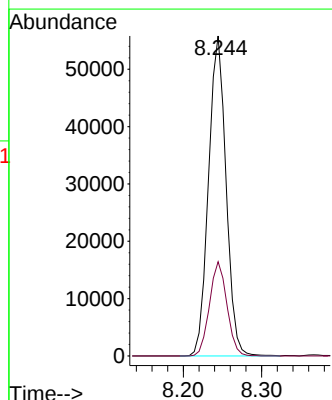
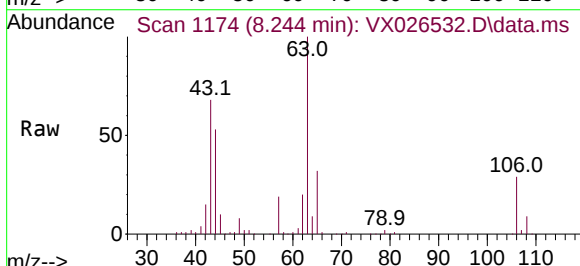
Acq: 20 Jan 2022 17:49

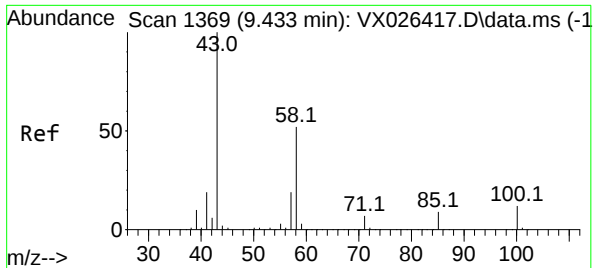
Tgt Ion: 63 Resp: 86603

Ion Ratio Lower Upper

63 100

106 29.2 23.0 34.6





#59

2-Hexanone

Concen: 114.643 ug/l

RT: 9.433 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX026532.D

Acq: 20 Jan 2022 17:49

Instrument :

MSVOA_X

ClientSampleId :

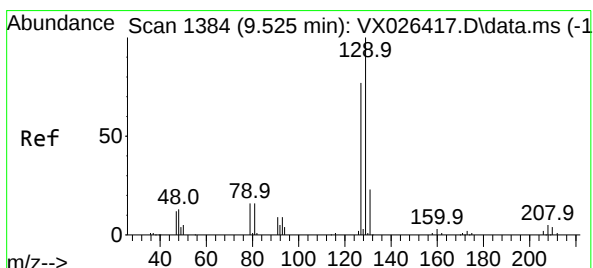
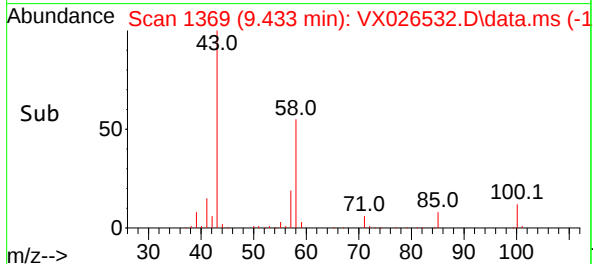
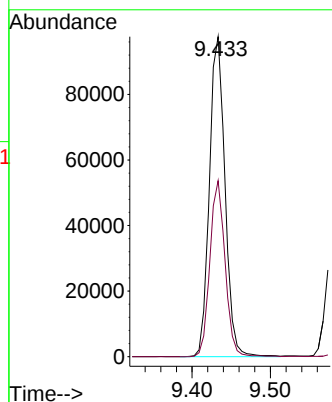
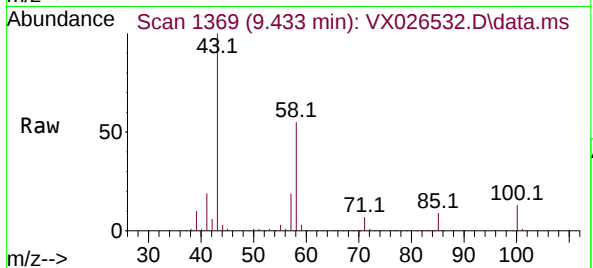
VX0120MBSD01

Tgt Ion: 43 Resp: 134732

Ion Ratio Lower Upper

43 100

58 53.6 26.4 79.2



#60

Dibromochloromethane

Concen: 20.906 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. 0.000 min

Lab File: VX026532.D

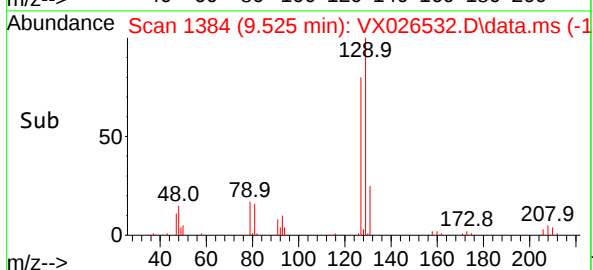
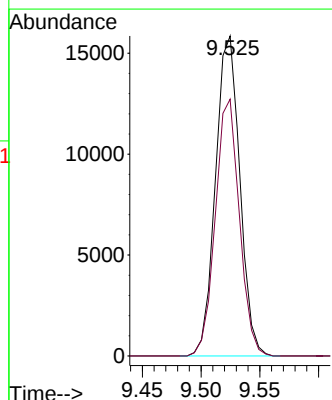
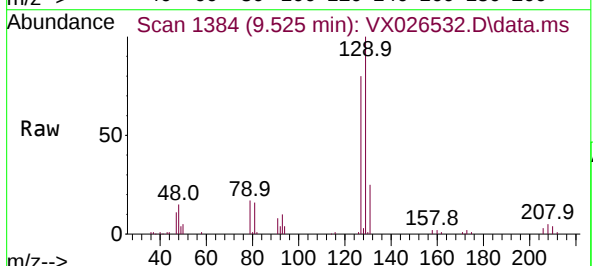
Acq: 20 Jan 2022 17:49

Tgt Ion: 129 Resp: 22829

Ion Ratio Lower Upper

129 100

127 79.4 38.5 115.5

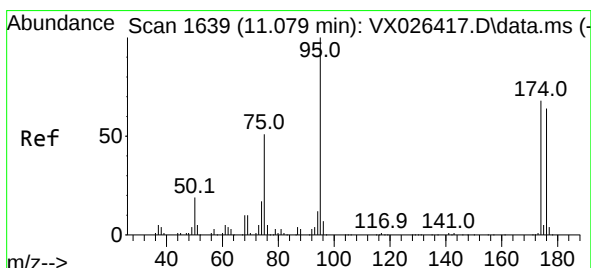
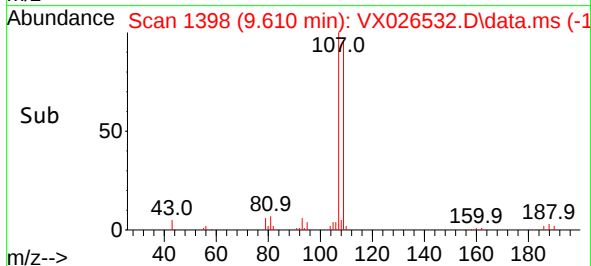
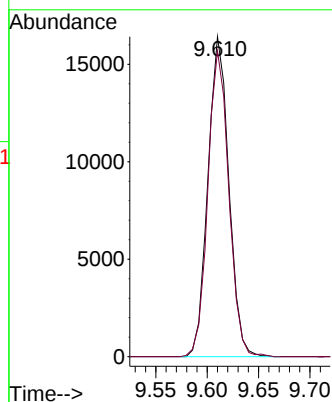
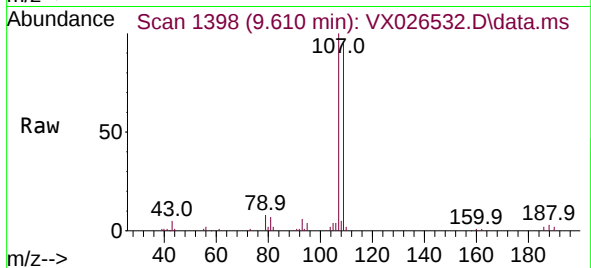




#61
1,2-Dibromoethane
Concen: 21.345 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX026532.D
Acq: 20 Jan 2022 17:49

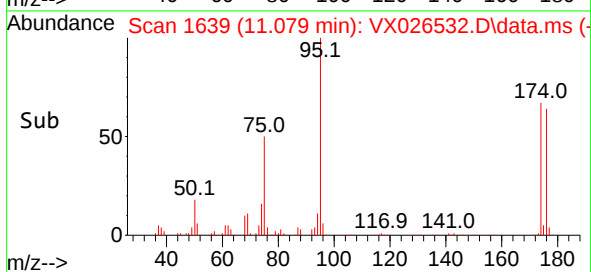
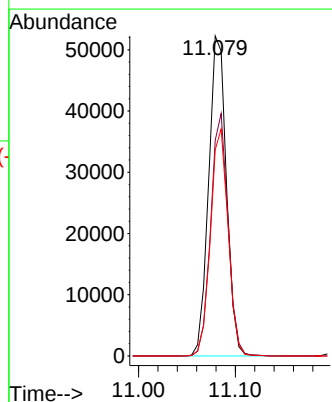
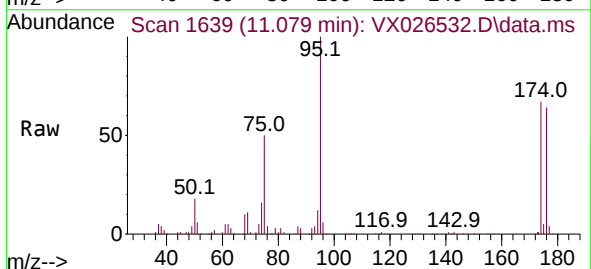
Instrument :
MSVOA_X
ClientSampleId :
VX0120MBSD01

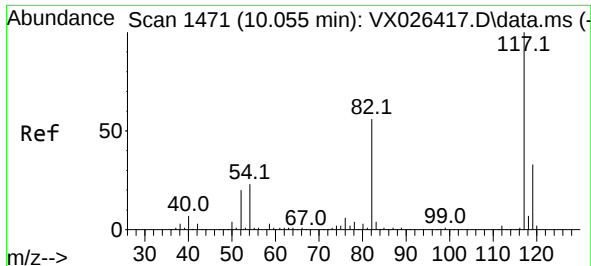
Tgt Ion:107 Resp: 23307
Ion Ratio Lower Upper
107 100
109 95.3 75.5 113.3



#62
4-Bromofluorobenzene
Concen: 52.068 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX026532.D
Acq: 20 Jan 2022 17:49

Tgt Ion: 95 Resp: 66892
Ion Ratio Lower Upper
95 100
174 73.7 0.0 148.6
176 70.1 0.0 141.4

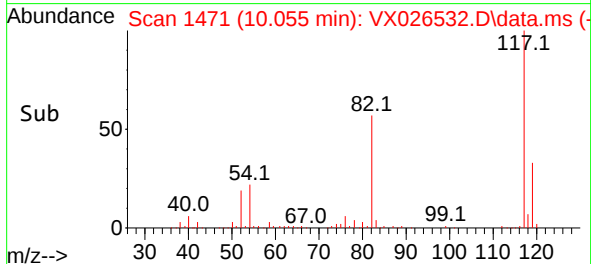
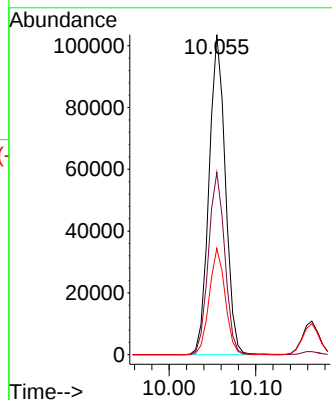
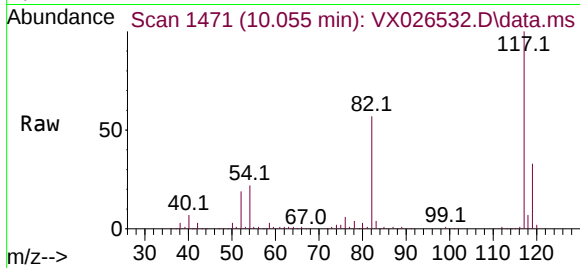




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX026532.D
Acq: 20 Jan 2022 17:49

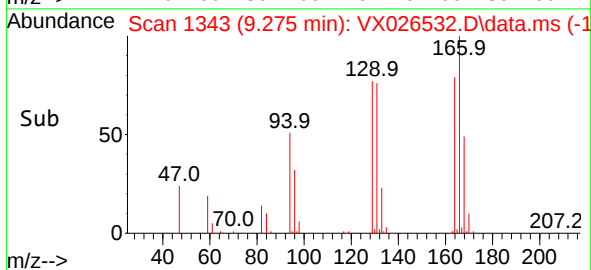
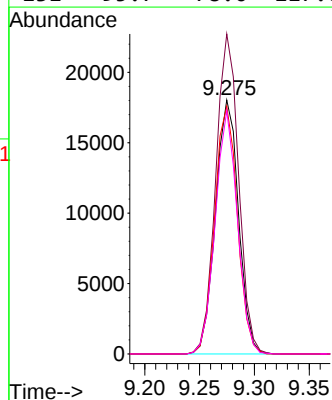
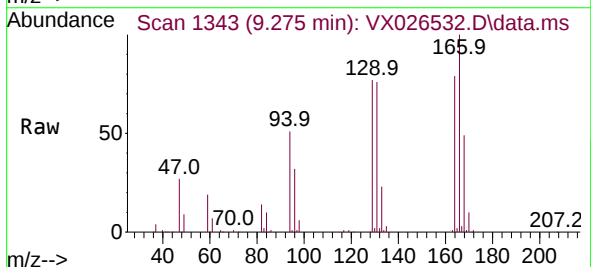
Instrument :
MSVOA_X
ClientSampleId :
VX0120MBSD01

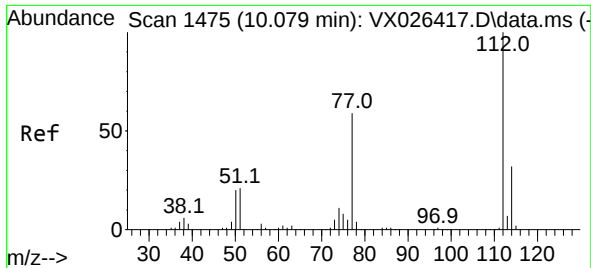
Tgt Ion:117 Resp: 135326
Ion Ratio Lower Upper
117 100
82 57.0 45.2 67.8
119 33.3 26.2 39.2



#64
Tetrachloroethene
Concen: 20.637 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX026532.D
Acq: 20 Jan 2022 17:49

Tgt Ion:164 Resp: 26382
Ion Ratio Lower Upper
164 100
166 126.0 101.8 152.6
129 97.5 83.3 124.9
131 95.7 78.0 117.0

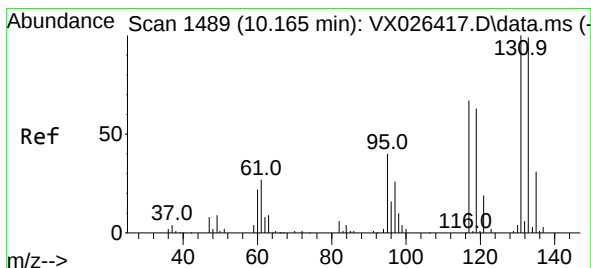
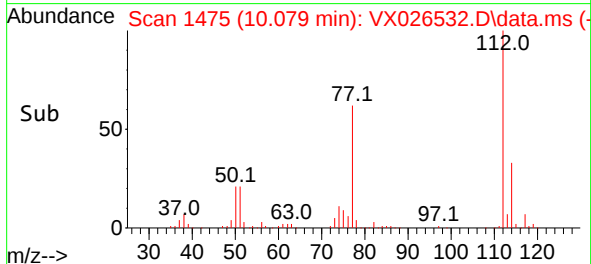
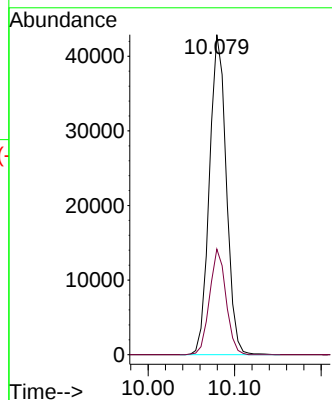
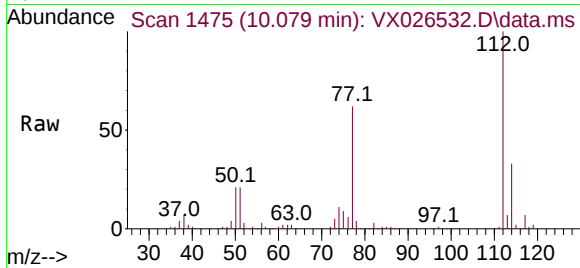




#65
Chlorobenzene
Concen: 20.349 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX026532.D
Acq: 20 Jan 2022 17:49

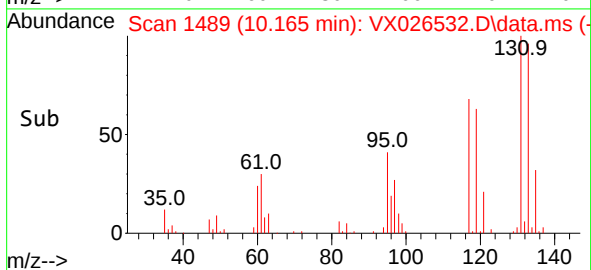
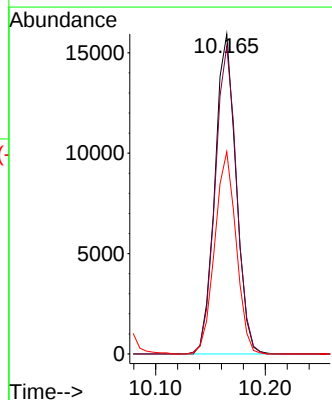
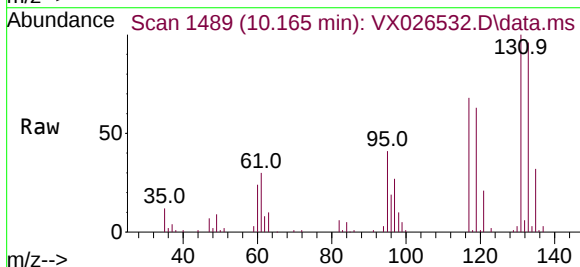
Instrument :
MSVOA_X
ClientSampleId :
VX0120MBSD01

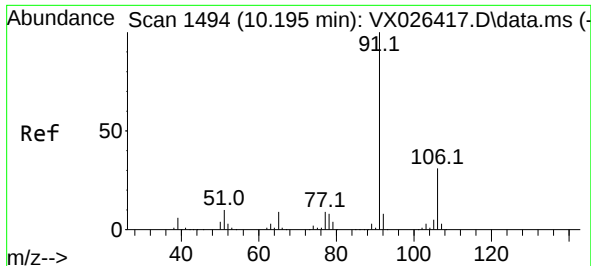
Tgt Ion:112 Resp: 57990
Ion Ratio Lower Upper
112 100
114 33.0 25.3 37.9



#66
1,1,1,2-Tetrachloroethane
Concen: 20.180 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX026532.D
Acq: 20 Jan 2022 17:49

Tgt Ion:131 Resp: 21368
Ion Ratio Lower Upper
131 100
133 97.3 47.9 143.8
119 63.9 31.7 95.1





#67

Ethyl Benzene

Concen: 20.178 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX026532.D

Acq: 20 Jan 2022 17:49

Instrument :

MSVOA_X

ClientSampleId :

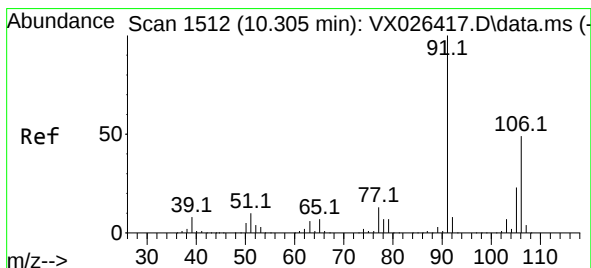
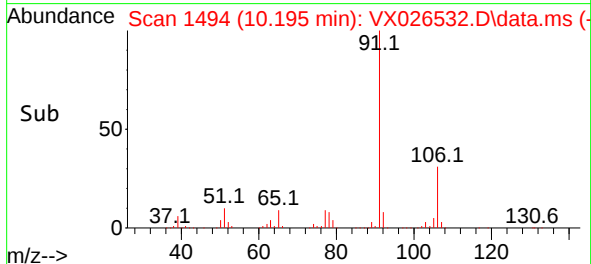
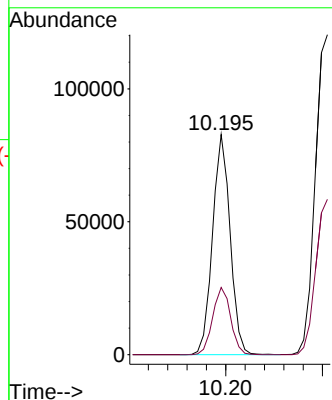
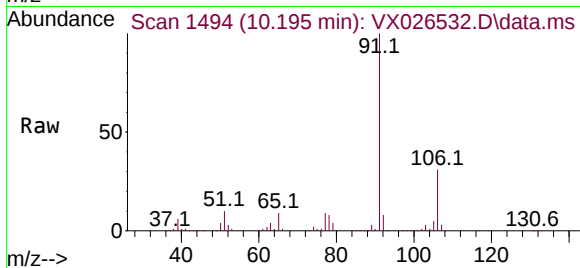
VX0120MBS01

Tgt Ion: 91 Resp: 104495

Ion Ratio Lower Upper

91 100

106 30.5 24.7 37.1



#68

m/p-Xylenes

Concen: 41.261 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. 0.000 min

Lab File: VX026532.D

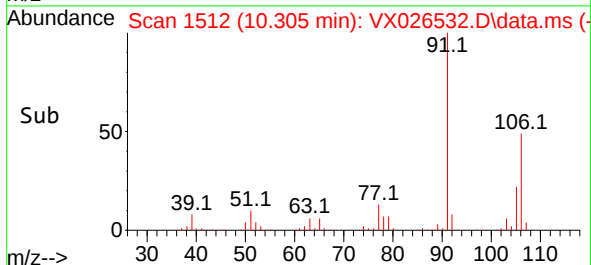
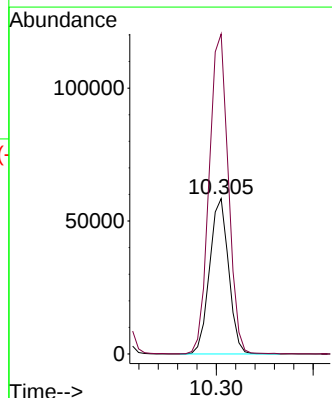
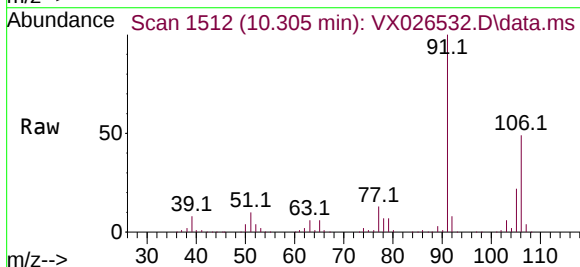
Acq: 20 Jan 2022 17:49

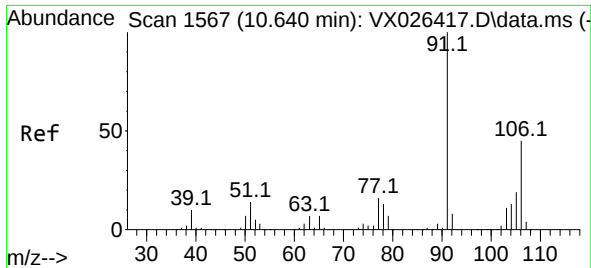
Tgt Ion: 106 Resp: 79964

Ion Ratio Lower Upper

106 100

91 208.1 165.3 247.9

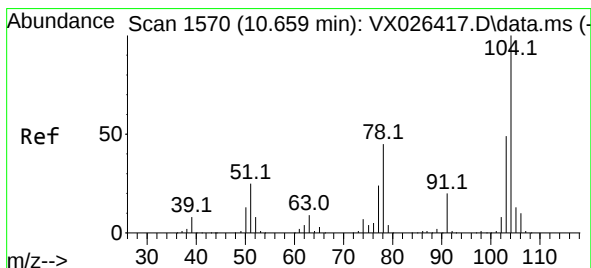
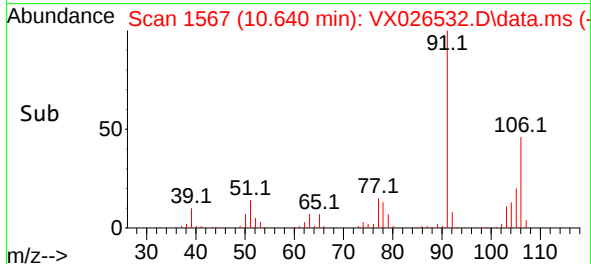
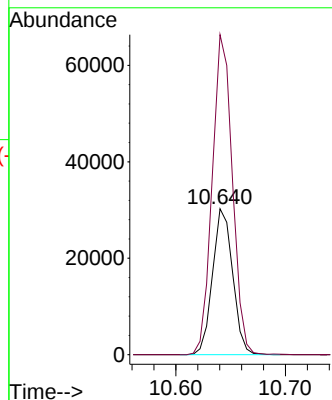
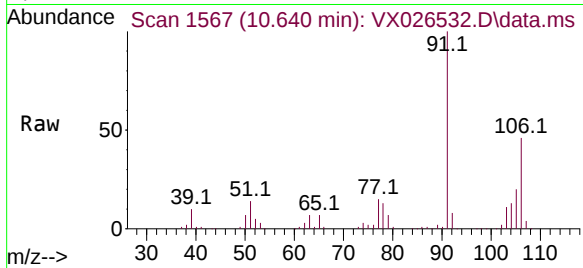




#69
o-Xylene
Concen: 20.652 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX026532.D
Acq: 20 Jan 2022 17:49

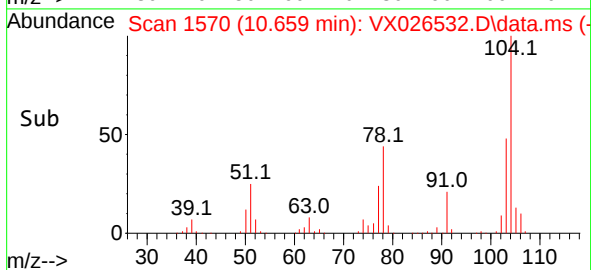
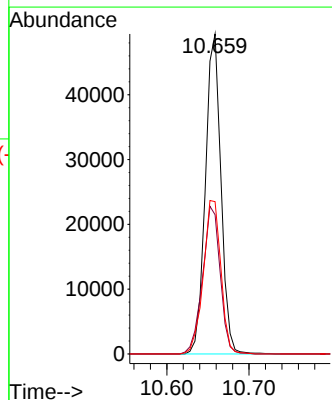
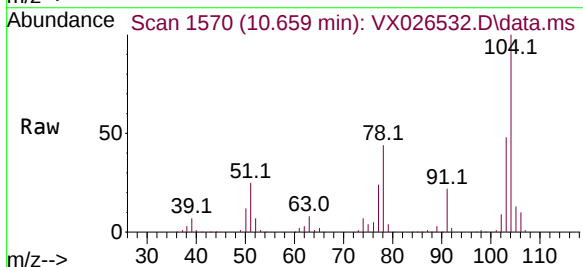
Instrument :
MSVOA_X
ClientSampleId :
VX0120MBSD01

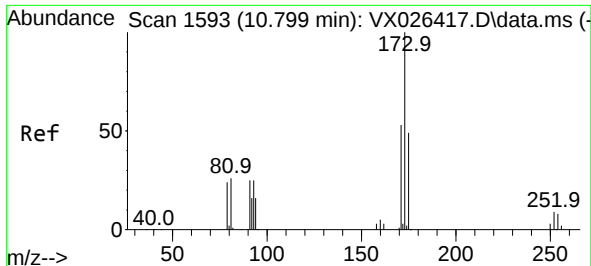
Tgt Ion:106 Resp: 38620
Ion Ratio Lower Upper
106 100
91 219.8 109.7 329.0



#70
Styrene
Concen: 21.271 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.000 min
Lab File: VX026532.D
Acq: 20 Jan 2022 17:49

Tgt Ion:104 Resp: 64909
Ion Ratio Lower Upper
104 100
78 52.1 42.5 63.7
103 54.1 43.3 64.9

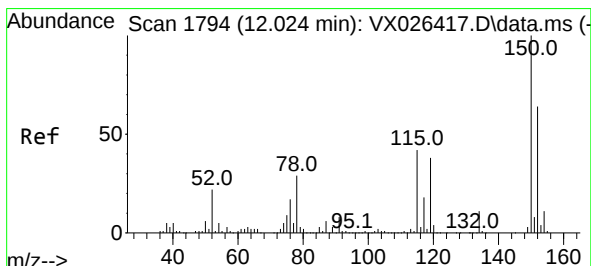
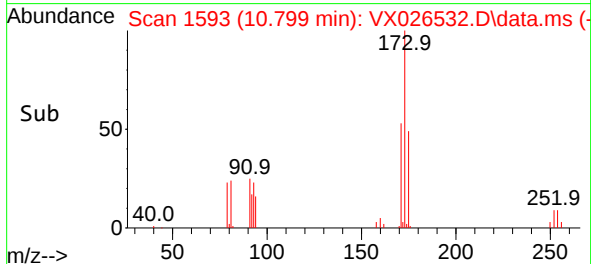
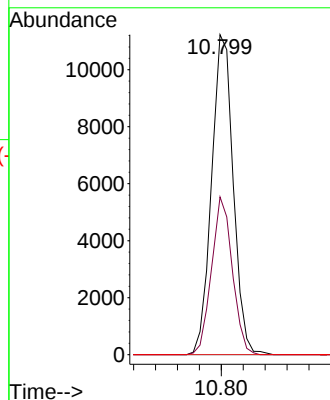
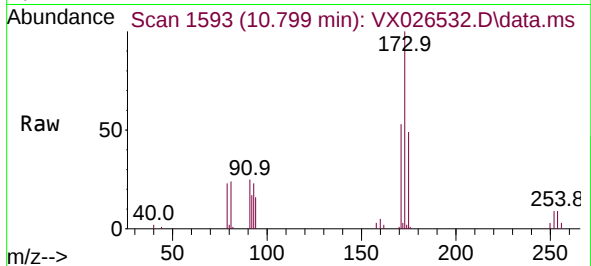




#71
Bromoform
Concen: 20.384 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX026532.D
Acq: 20 Jan 2022 17:49

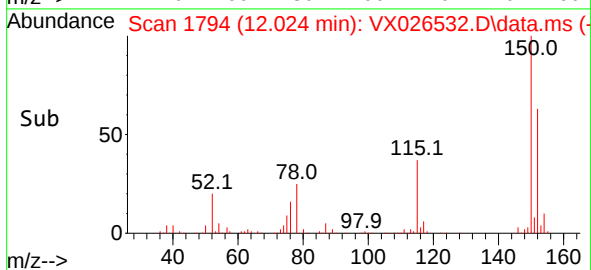
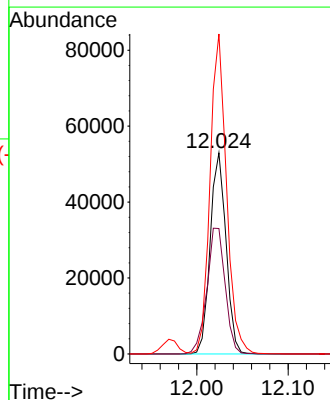
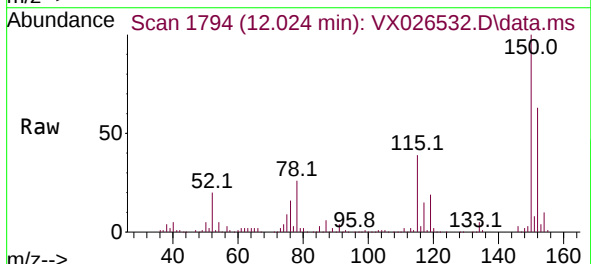
Instrument :
MSVOA_X
ClientSampleId :
VX0120MBSD01

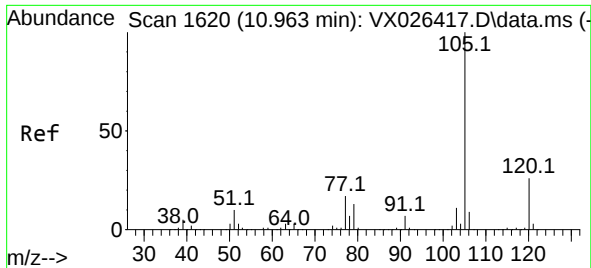
Tgt Ion:173 Resp: 15391
Ion Ratio Lower Upper
173 100
175 47.4 24.3 72.9
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX026532.D
Acq: 20 Jan 2022 17:49

Tgt Ion:152 Resp: 63827
Ion Ratio Lower Upper
152 100
115 72.1 44.2 132.6
150 165.0 0.0 348.2

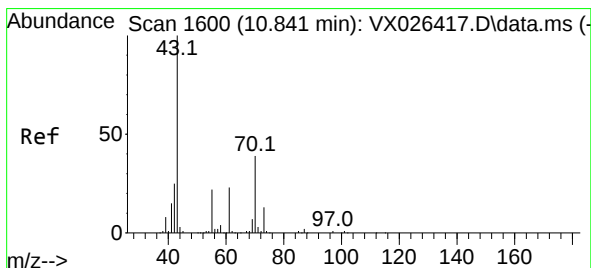
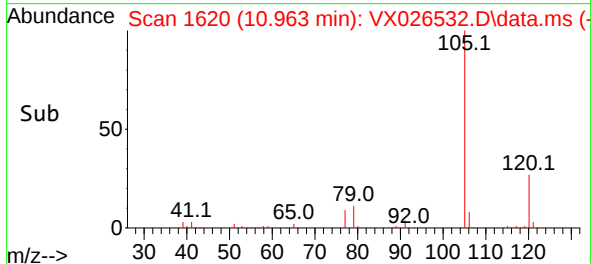
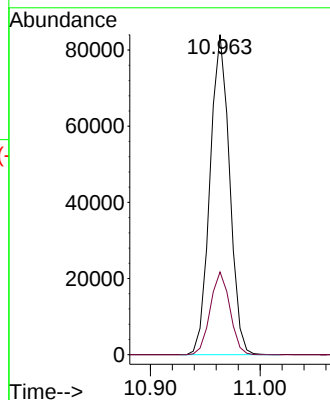
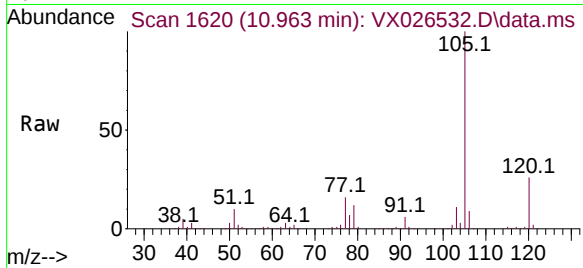




#73
Isopropylbenzene
Concen: 19.900 ug/l
RT: 10.963 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX026532.D
Acq: 20 Jan 2022 17:49

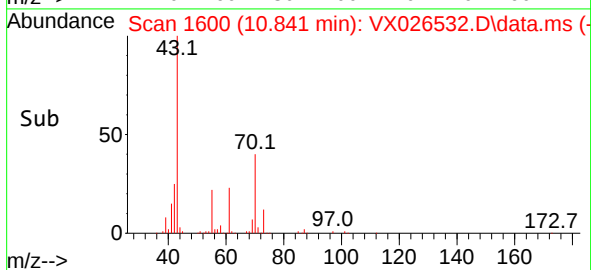
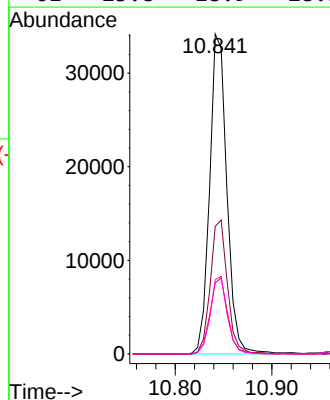
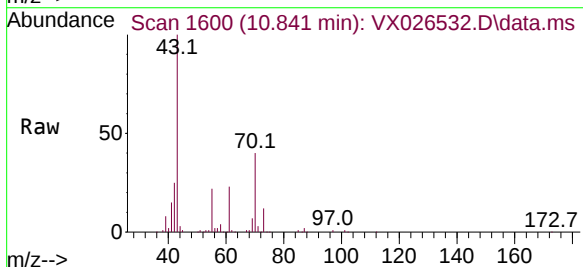
Instrument :
MSVOA_X
ClientSampleId :
VX0120MBSD01

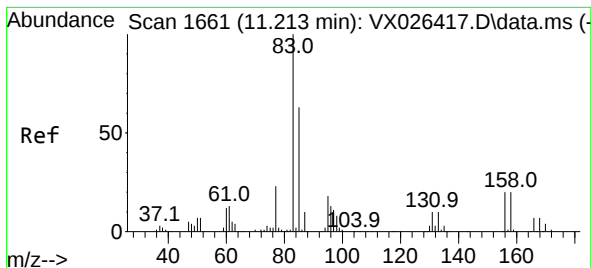
Tgt Ion:105 Resp: 104112
Ion Ratio Lower Upper
105 100
120 25.9 13.1 39.1



#74
N-ethyl acetate
Concen: 20.989 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX026532.D
Acq: 20 Jan 2022 17:49

Tgt Ion: 43 Resp: 42393
Ion Ratio Lower Upper
43 100
70 41.7 32.9 49.3
55 24.5 18.3 27.5
61 23.8 18.9 28.3





#75

1,1,2,2-Tetrachloroethane

Concen: 20.954 ug/l

RT: 11.213 min Scan# 1661

Delta R.T. 0.000 min

Lab File: VX026532.D

Acq: 20 Jan 2022 17:49

Instrument :

MSVOA_X

ClientSampleId :

VX0120MBSD01

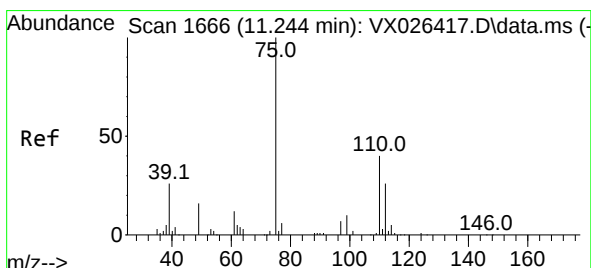
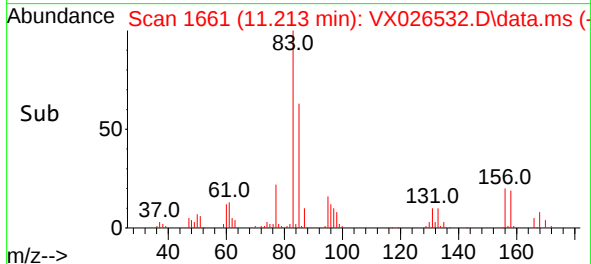
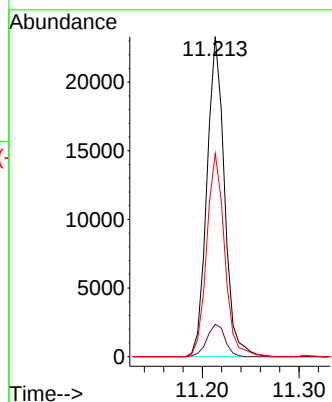
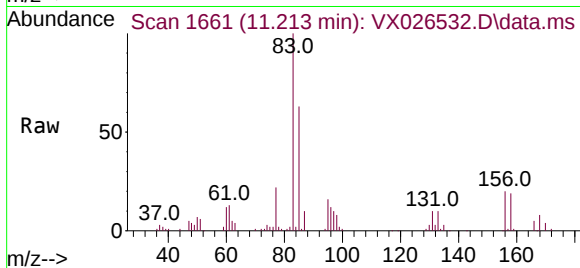
Tgt Ion: 83 Resp: 29426

Ion Ratio Lower Upper

83 100

131 10.5 5.3 15.9

85 64.9 32.0 96.2



#76

1,2,3-Trichloropropane

Concen: 25.120 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. -0.006 min

Lab File: VX026532.D

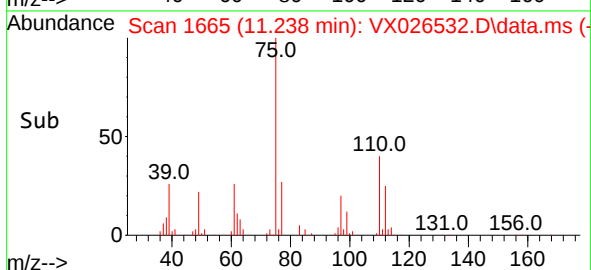
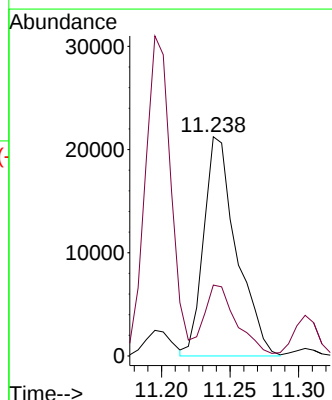
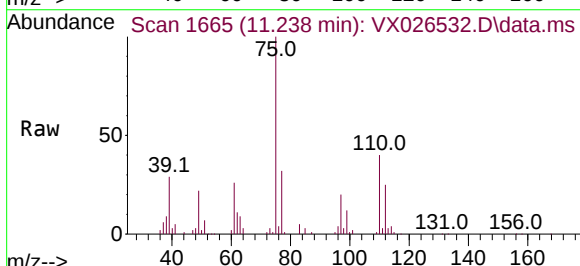
Acq: 20 Jan 2022 17:49

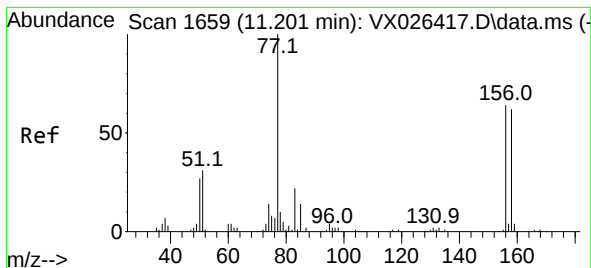
Tgt Ion: 75 Resp: 35302

Ion Ratio Lower Upper

75 100

77 32.5 18.3 54.8





#77

Bromobenzene

Concen: 20.000 ug/l

RT: 11.201 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX026532.D

Acq: 20 Jan 2022 17:49

Instrument :

MSVOA_X

ClientSampleId :

VX0120MBSD01

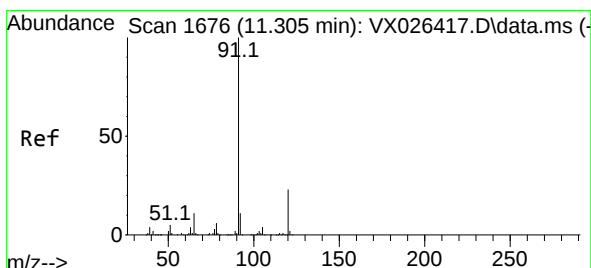
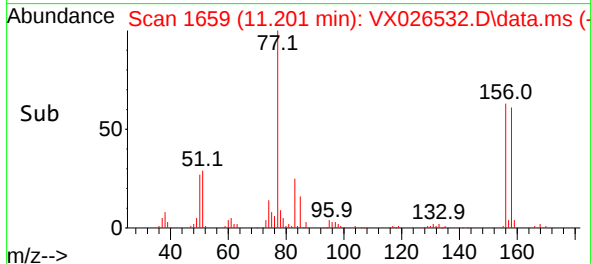
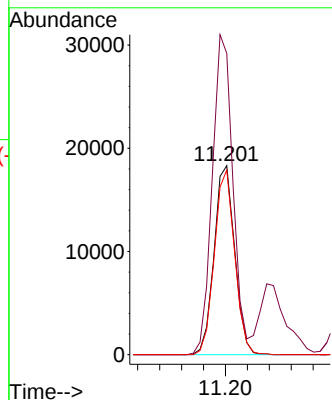
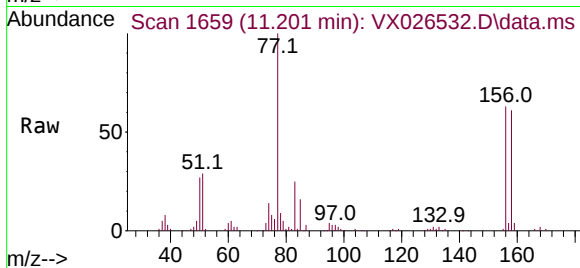
Tgt Ion:156 Resp: 23971

Ion Ratio Lower Upper

156 100

77 167.9 84.5 253.4

158 95.8 48.1 144.4



#78

n-propylbenzene

Concen: 19.975 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX026532.D

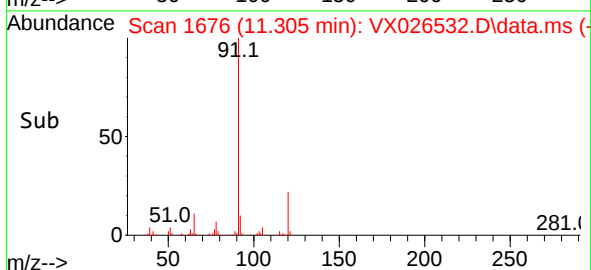
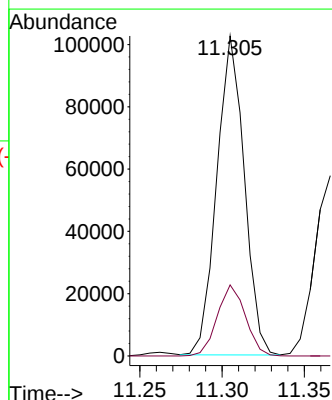
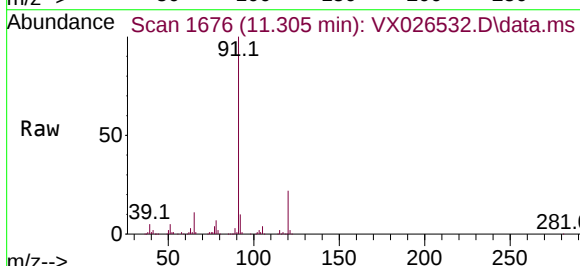
Acq: 20 Jan 2022 17:49

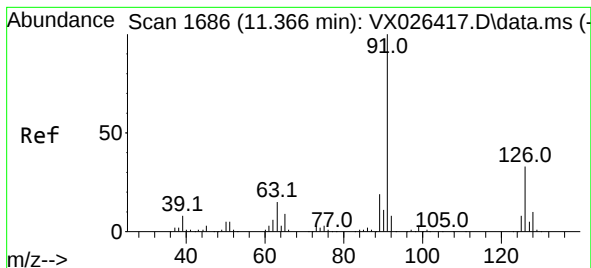
Tgt Ion: 91 Resp: 119175

Ion Ratio Lower Upper

91 100

120 22.8 11.6 34.7

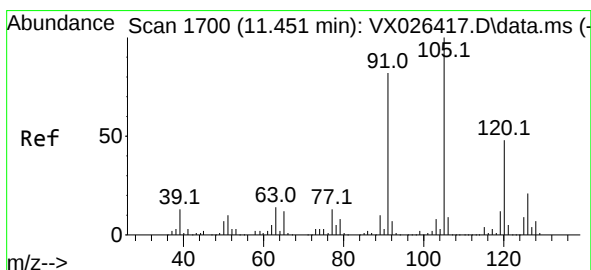
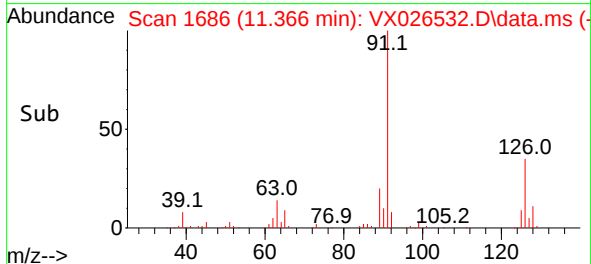
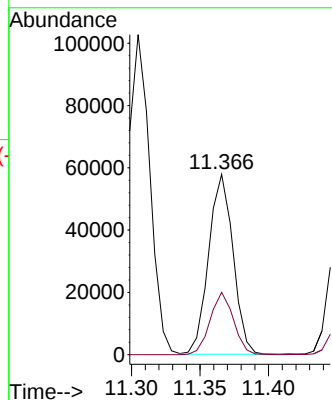
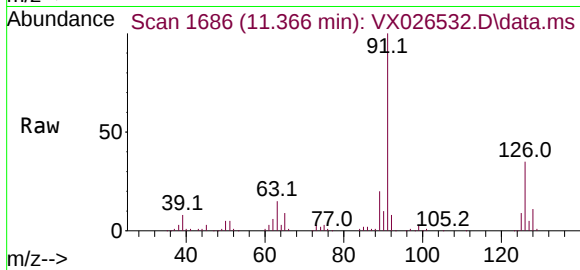




#79
2-Chlorotoluene
Concen: 19.750 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX026532.D
Acq: 20 Jan 2022 17:49

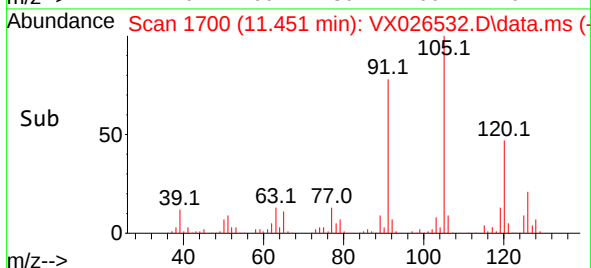
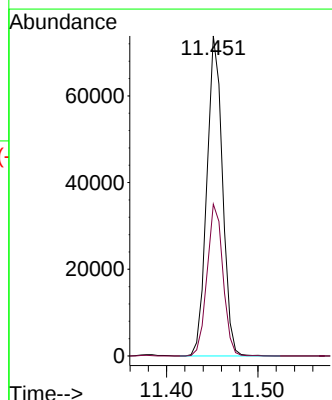
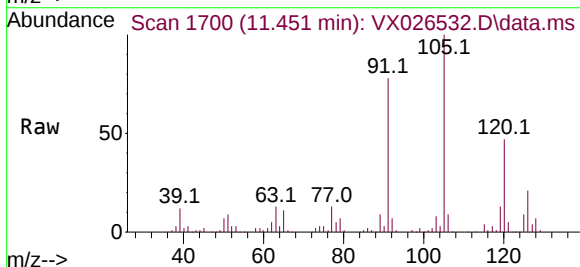
Instrument :
MSVOA_X
ClientSampleId :
VX0120MBS01

Tgt Ion: 91 Resp: 71454
Ion Ratio Lower Upper
91 100
126 33.2 16.4 49.2



#80
1,3,5-Trimethylbenzene
Concen: 20.266 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX026532.D
Acq: 20 Jan 2022 17:49

Tgt Ion: 105 Resp: 87412
Ion Ratio Lower Upper
105 100
120 48.2 24.0 72.0

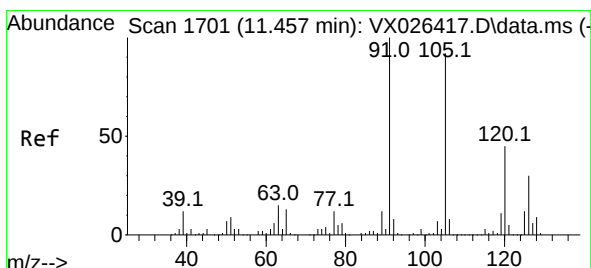
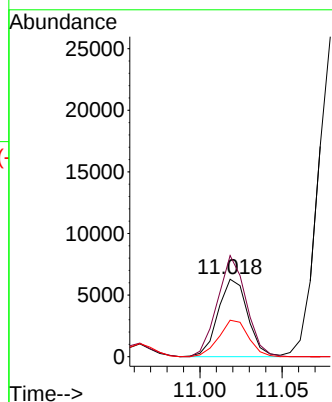
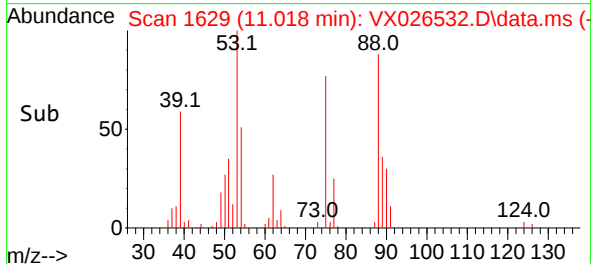
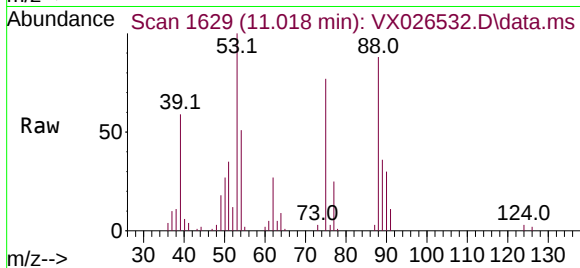




#81
trans-1,4-Dichloro-2-butene
Concen: 20.989 ug/l
RT: 11.018 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX026532.D
Acq: 20 Jan 2022 17:49

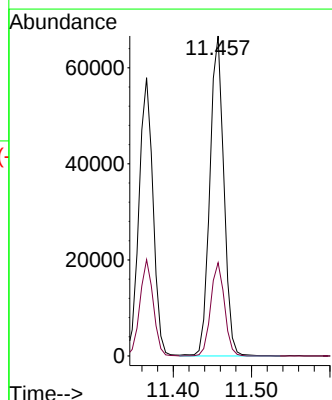
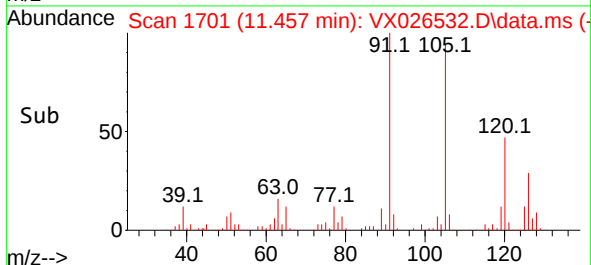
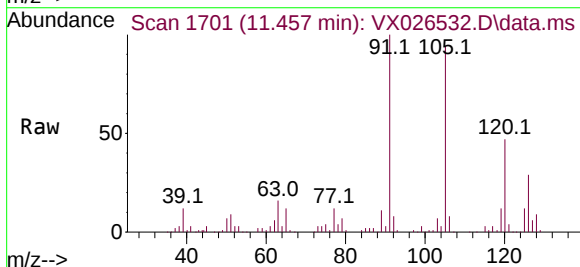
Instrument :
MSVOA_X
ClientSampleId :
VX0120MBSD01

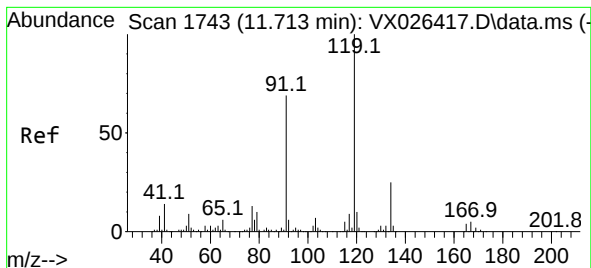
Tgt Ion: 75 Resp: 7923
Ion Ratio Lower Upper
75 100
53 125.7 94.0 141.0
89 46.9 37.0 55.4



#82
4-Chlorotoluene
Concen: 19.851 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX026532.D
Acq: 20 Jan 2022 17:49

Tgt Ion: 91 Resp: 82540
Ion Ratio Lower Upper
91 100
126 28.6 14.1 42.4

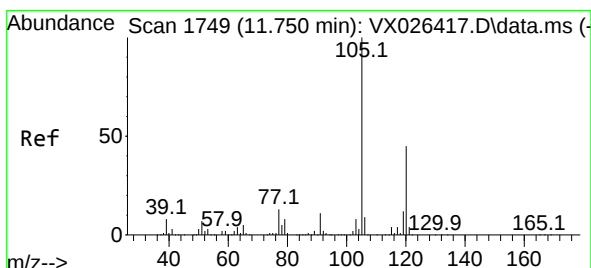
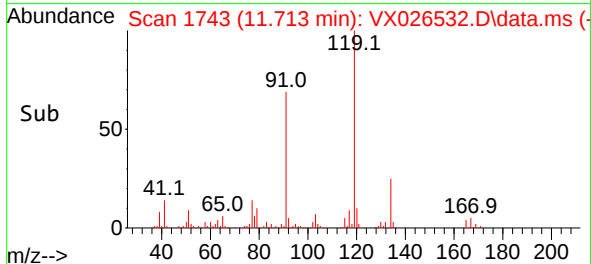
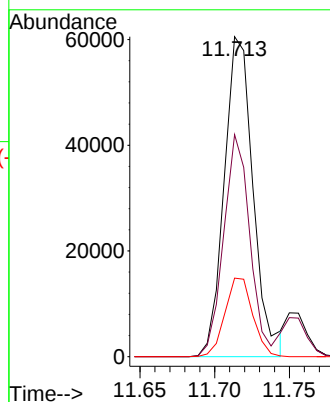
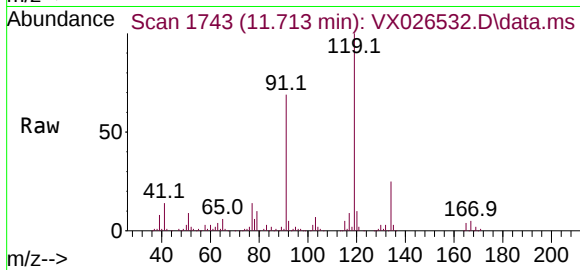




#83
 tert-Butylbenzene
 Concen: 20.237 ug/l
 RT: 11.713 min Scan# 1743
 Delta R.T. 0.000 min
 Lab File: VX026532.D
 Acq: 20 Jan 2022 17:49

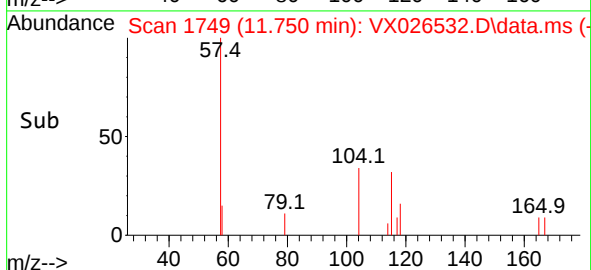
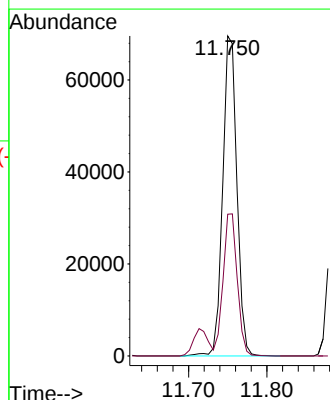
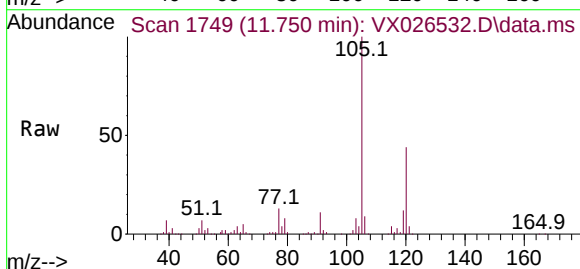
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0120MBSD01

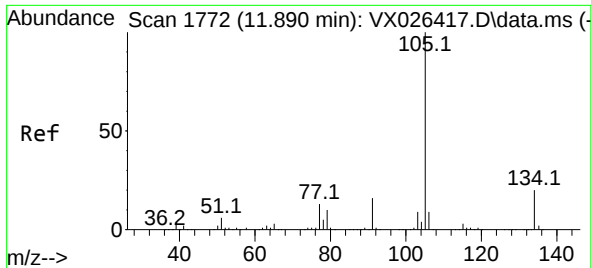
Tgt Ion:	119	Resp:	81486
Ion	Ratio	Lower	Upper
119	100		
91	62.9	31.4	94.0
134	23.7	11.8	35.3



#84
 1,2,4-Trimethylbenzene
 Concen: 20.352 ug/l
 RT: 11.750 min Scan# 1749
 Delta R.T. 0.000 min
 Lab File: VX026532.D
 Acq: 20 Jan 2022 17:49

Tgt Ion:	105	Resp:	87799
Ion	Ratio	Lower	Upper
105	100		
120	44.3	21.9	65.5

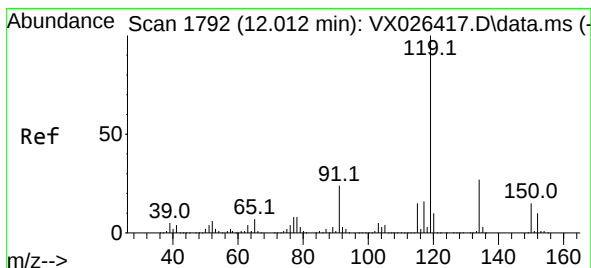
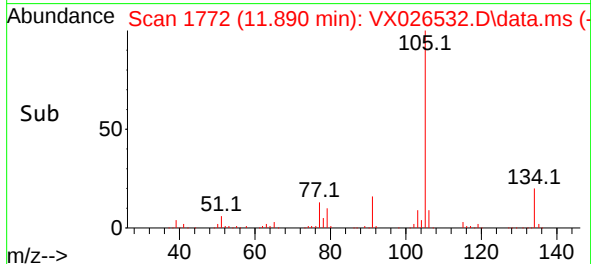
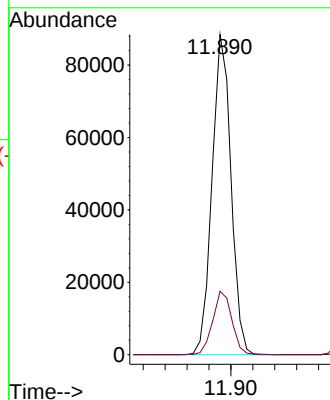
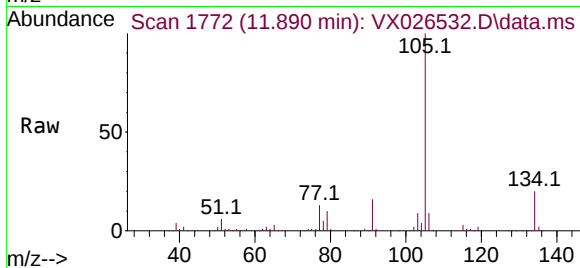




#85
 sec-Butylbenzene
 Concen: 20.358 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX026532.D
 Acq: 20 Jan 2022 17:49

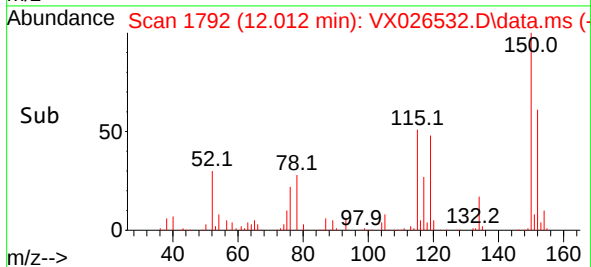
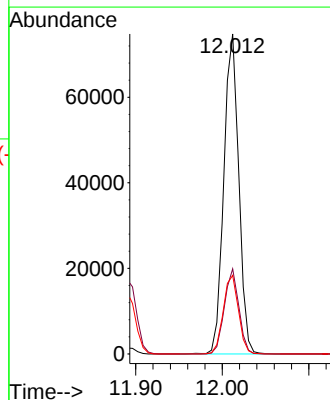
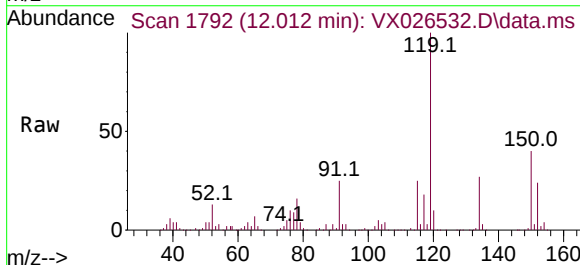
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0120MBSD01

Tgt Ion:105 Resp: 106030
 Ion Ratio Lower Upper
 105 100
 134 20.0 10.1 30.1



#86
 p-Isopropyltoluene
 Concen: 20.503 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX026532.D
 Acq: 20 Jan 2022 17:49

Tgt Ion:119 Resp: 89588
 Ion Ratio Lower Upper
 119 100
 134 25.8 13.0 39.0
 91 25.0 12.6 37.6





#87

1,3-Dichlorobenzene

Concen: 20.125 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX026532.D

Acq: 20 Jan 2022 17:49

Instrument :

MSVOA_X

ClientSampleId :

VX0120MBSD01

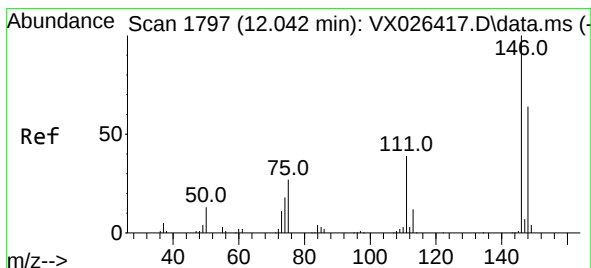
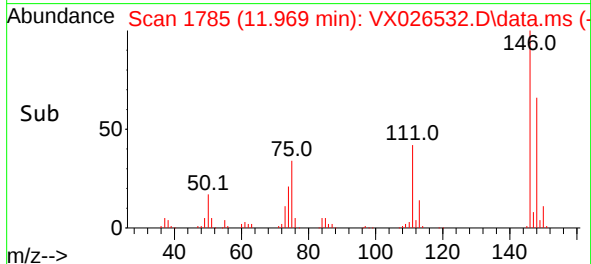
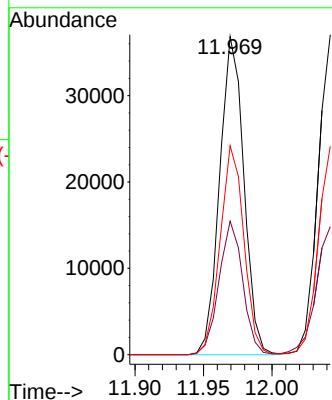
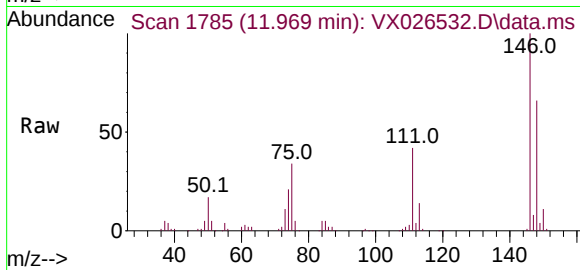
Tgt Ion:146 Resp: 45214

Ion Ratio Lower Upper

146 100

111 41.4 21.3 63.7

148 64.5 31.6 95.0



#88

1,4-Dichlorobenzene

Concen: 19.773 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX026532.D

Acq: 20 Jan 2022 17:49

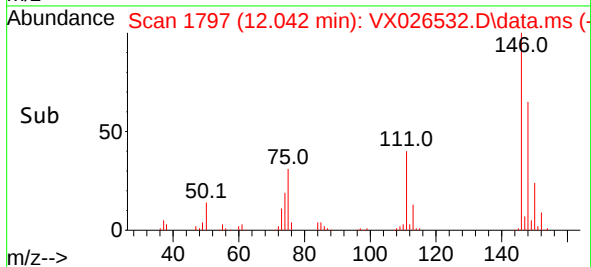
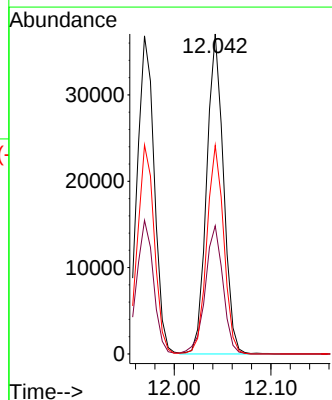
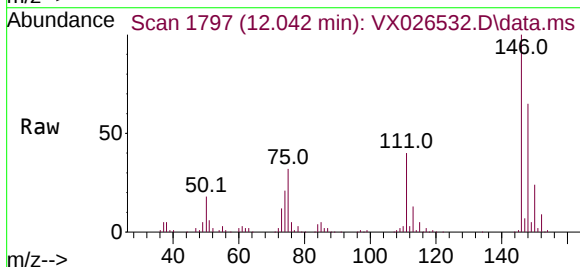
Tgt Ion:146 Resp: 44963

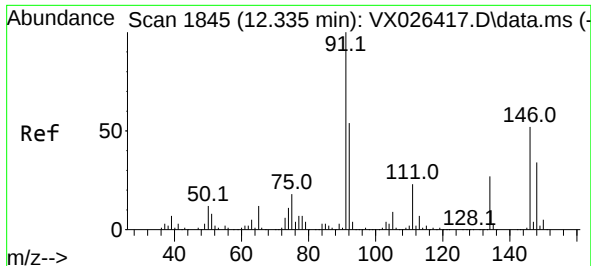
Ion Ratio Lower Upper

146 100

111 42.1 20.2 60.6

148 65.4 31.4 94.0





#89

n-Butylbenzene

Concen: 20.482 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX026532.D

Acq: 20 Jan 2022 17:49

Instrument :

MSVOA_X

ClientSampleId :

VX0120MBSD01

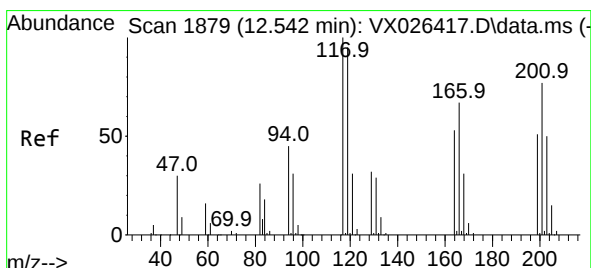
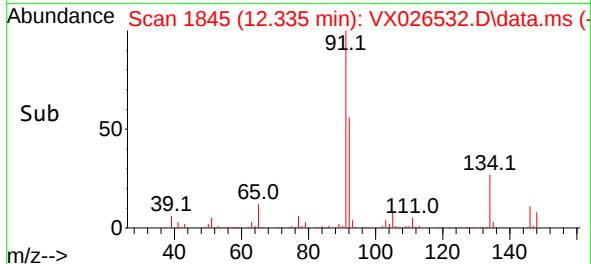
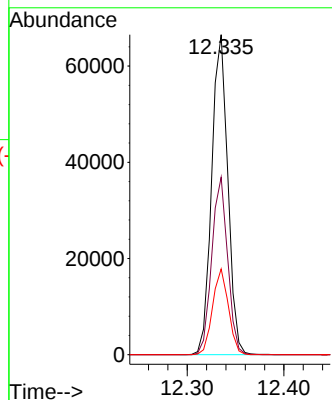
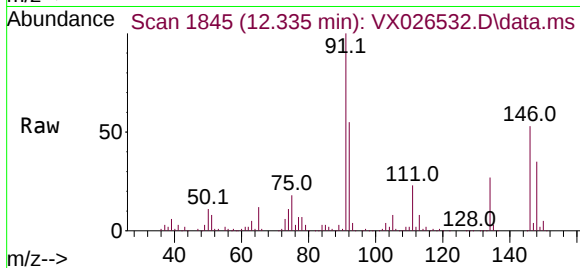
Tgt Ion: 91 Resp: 76803

Ion Ratio Lower Upper

91 100

92 54.7 27.2 81.6

134 26.3 13.1 39.1



#90

Hexachloroethane

Concen: 19.558 ug/l

RT: 12.542 min Scan# 1879

Delta R.T. 0.000 min

Lab File: VX026532.D

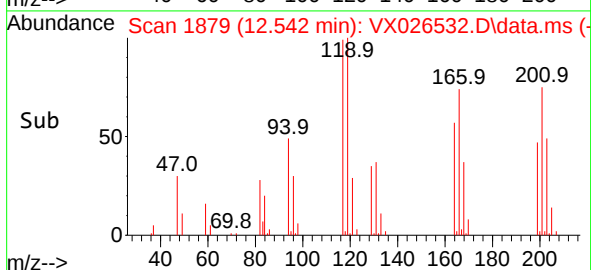
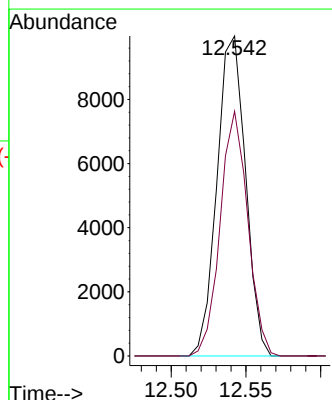
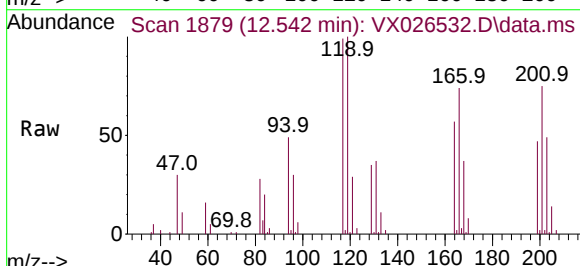
Acq: 20 Jan 2022 17:49

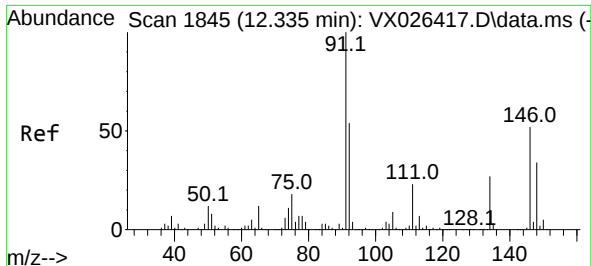
Tgt Ion: 117 Resp: 13251

Ion Ratio Lower Upper

117 100

201 73.9 35.6 106.8





#91

1,2-Dichlorobenzene

Concen: 20.574 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX026532.D

Acq: 20 Jan 2022 17:49

Instrument :

MSVOA_X

ClientSampleId :

VX0120MBSD01

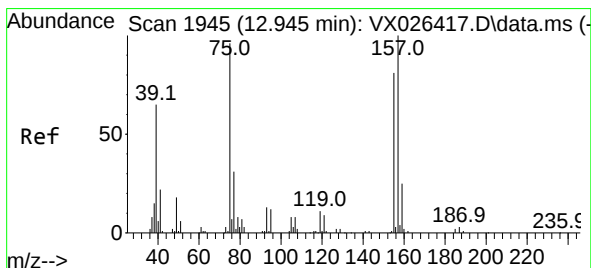
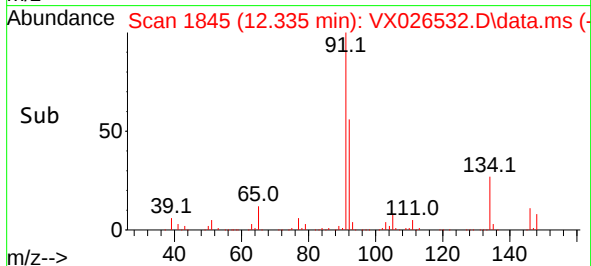
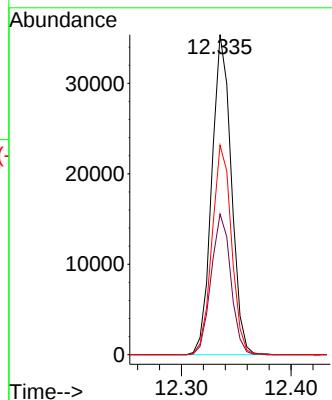
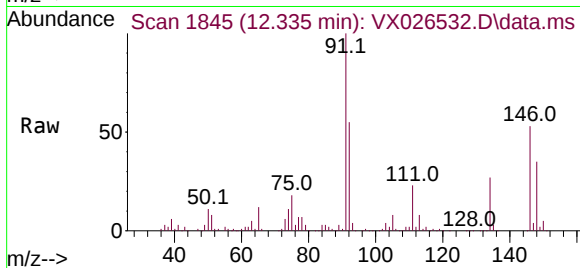
Tgt Ion:146 Resp: 43680

Ion Ratio Lower Upper

146 100

111 44.3 21.8 65.3

148 65.3 32.0 96.2



#92

1,2-Dibromo-3-Chloropropane

Concen: 20.896 ug/l

RT: 12.945 min Scan# 1945

Delta R.T. 0.000 min

Lab File: VX026532.D

Acq: 20 Jan 2022 17:49

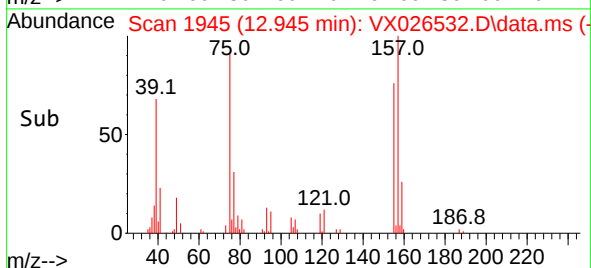
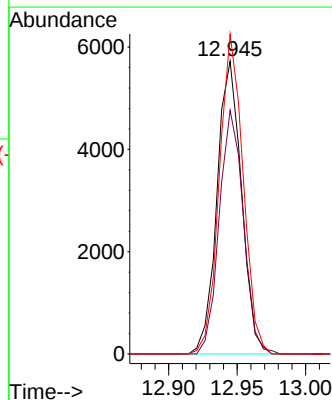
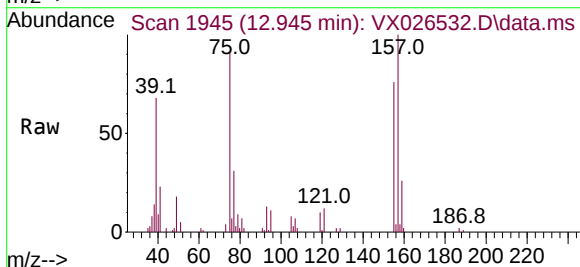
Tgt Ion: 75 Resp: 7092

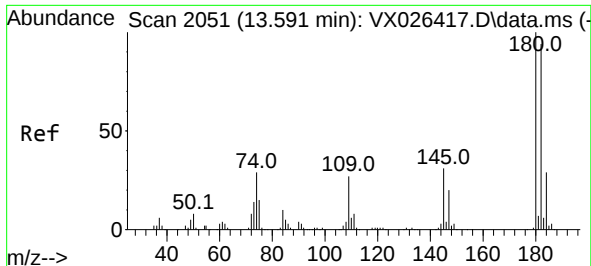
Ion Ratio Lower Upper

75 100

155 81.9 40.0 119.9

157 106.3 51.6 154.8

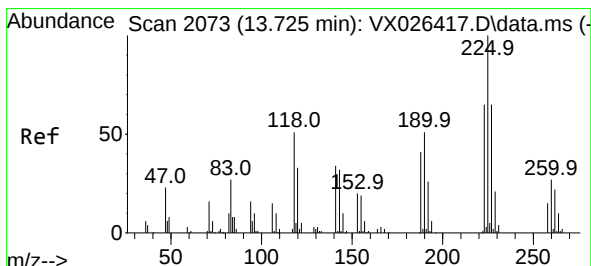
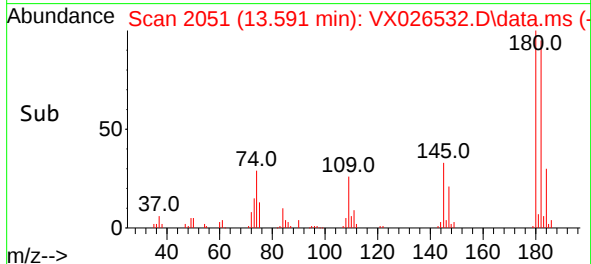
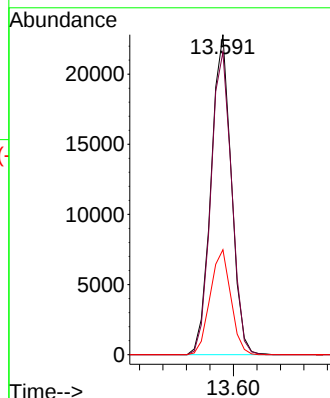
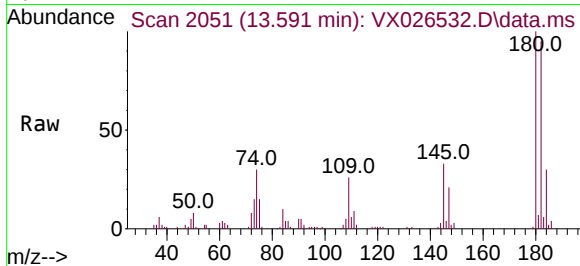




#93
1,2,4-Trichlorobenzene
Concen: 20.096 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX026532.D
Acq: 20 Jan 2022 17:49

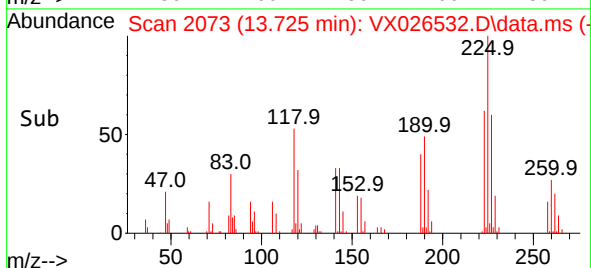
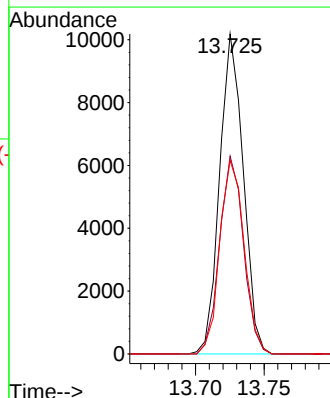
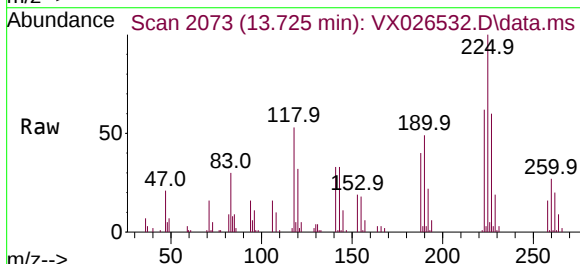
Instrument :
MSVOA_X
ClientSampleId :
VX0120MBS01

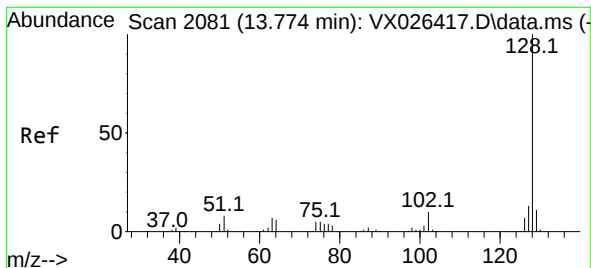
Tgt Ion:180 Resp: 27353
Ion Ratio Lower Upper
180 100
182 96.7 46.7 140.0
145 33.4 16.3 48.8



#94
Hexachlorobutadiene
Concen: 21.227 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX026532.D
Acq: 20 Jan 2022 17:49

Tgt Ion:225 Resp: 12197
Ion Ratio Lower Upper
225 100
223 62.4 32.0 96.0
227 62.4 32.3 96.9





#95

Naphthalene

Concen: 21.148 ug/l

RT: 13.780 min Scan# 2081

Delta R.T. 0.006 min

Lab File: VX026532.D

Acq: 20 Jan 2022 17:49

Instrument :

MSVOA_X

ClientSampleId :

VX0120MBSD01

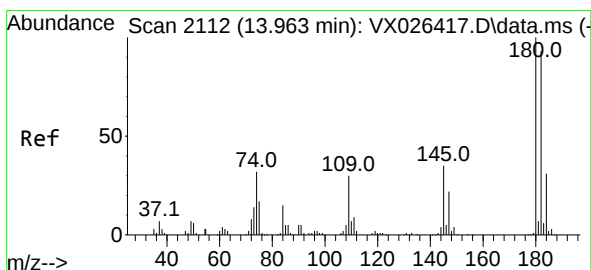
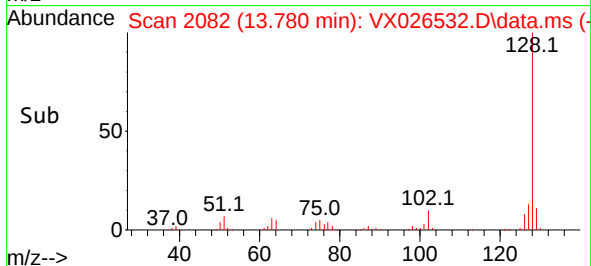
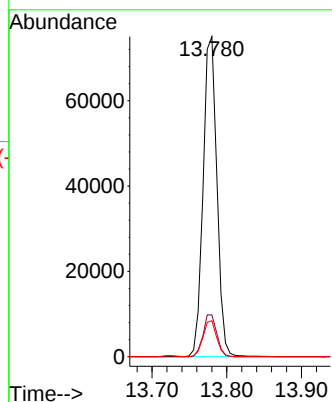
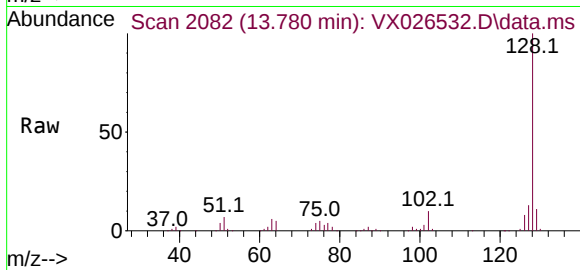
Tgt Ion:128 Resp: 96014

Ion Ratio Lower Upper

128 100

127 13.1 10.3 15.5

129 11.1 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 21.079 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.000 min

Lab File: VX026532.D

Acq: 20 Jan 2022 17:49

Tgt Ion:180 Resp: 28217

Ion Ratio Lower Upper

180 100

182 93.0 47.2 141.6

145 33.7 17.5 52.5

