

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052421\
 Data File : VX022145.D
 Acq On : 24 May 2021 14:19
 Operator : JC/MD
 Sample : VX0524MBS01
 Misc : 5.0g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0524MBS01

Manual Integrations
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Quant Time: May 24 15:52:32 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051921W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 19 14:23:10 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	85240	50.00	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.769	114	162802	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	147797	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	67079	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	64793	49.28	ug/l	0.00
Spiked Amount 50.000	Range	78 - 117	Recovery	=	98.56%	
35) Dibromofluoromethane	5.397	113	50869	49.27	ug/l	0.00
Spiked Amount 50.000	Range	75 - 124	Recovery	=	98.54%	
50) Toluene-d8	8.653	98	194909	49.01	ug/l	0.00
Spiked Amount 50.000	Range	92 - 112	Recovery	=	98.02%	
62) 4-Bromofluorobenzene	11.085	95	73635	50.09	ug/l	0.00
Spiked Amount 50.000	Range	83 - 123	Recovery	=	100.18%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.172	85	19040	18.37	ug/l	99
3) Chloromethane	1.294	50	19203	17.18	ug/l	97
4) Vinyl Chloride	1.374	62	21513	18.19	ug/l	98
5) Bromomethane	1.599	94	11736	17.02	ug/l	96
6) Chloroethane	1.685	64	13421	19.06	ug/l	96
7) Trichlorofluoromethane	1.886	101	31689	18.63	ug/l	97
8) Diethyl Ether	2.136	74	13580	18.57	ug/l	89
9) 1,1,2-Trichlorotrifluo...	2.331	101	17770	17.60	ug/l	92
10) Methyl Iodide	2.453	142	18194	16.76	ug/l	96
11) Tert butyl alcohol	2.977	59	30827	102.50	ug/l	98
12) 1,1-Dichloroethene	2.319	96	17860	18.28	ug/l	97
13) Acrolein	2.239	56	20093	100.74	ug/l	98
14) Allyl chloride	2.666	41	33384	18.61	ug/l	94
15) Acrylonitrile	3.075	53	60455	102.11	ug/l	98
16) Acetone	2.386	43	52979	92.53	ug/l	95
17) Carbon Disulfide	2.508	76	41095	16.06	ug/l	100
18) Methyl Acetate	2.709	43	30776	20.21	ug/l	94
19) Methyl tert-butyl Ether	3.123	73	62795	18.76	ug/l	98
20) Methylene Chloride	2.794	84	21959	17.27	ug/l	92
21) trans-1,2-Dichloroethene	3.093	96	19022	17.90	ug/l	99
22) Diisopropyl ether	3.770	45	64287	18.60	ug/l	98
23) Vinyl Acetate	3.733	43	316631	95.16	ug/l	95
24) 1,1-Dichloroethane	3.611	63	37914	18.69	ug/l	98
25) 2-Butanone	4.568	43	91827	99.14	ug/l	97
26) 2,2-Dichloropropane	4.483	77	31986	17.77	ug/l	100
27) cis-1,2-Dichloroethene	4.489	96	24029	18.59	ug/l	99
28) Bromochloromethane	4.910	49	18102	18.40	ug/l	85
29) Tetrahydrofuran	5.019	42	53874	97.72	ug/l	92
30) Chloroform	5.099	83	38235	18.25	ug/l	91
31) Cyclohexane	5.470	56	29642	17.94	ug/l	89
32) 1,1,1-Trichloroethane	5.391	97	32758	18.29	ug/l	98
36) 1,1-Dichloropropene	5.696	75	27200	18.07	ug/l	100
37) Ethyl Acetate	4.721	43	34711	18.81	ug/l	95
38) Carbon Tetrachloride	5.684	117	27434	18.63	ug/l	98
39) Methylcyclohexane	7.391	83	29962	17.55	ug/l	96
40) Benzene	6.050	78	84399	18.22	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.934	41	19777	20.03	ug/l	95
42) 1,2-Dichloroethane	6.098	62	31430	19.37	ug/l	97
43) Isopropyl Acetate	6.348	43	59182	19.61	ug/l	94
44) Trichloroethene	7.135	130	21996	19.11	ug/l	89
45) 1,2-Dichloropropane	7.434	63	21643	18.32	ug/l	99
46) Dibromomethane	7.586	93	14876	18.56	ug/l #	86
47) Bromodichloromethane	7.830	83	29718	18.53	ug/l	99
48) Methyl methacrylate	7.696	41	27084	19.47	ug/l	92
49) 1,4-Dioxane	7.665	88	11979	442.29	ug/l	97
51) 4-Methyl-2-Pentanone	8.580	43	182298	100.82	ug/l	94
52) Toluene	8.720	92	54258	18.50	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	34514	18.64	ug/l	98
54) cis-1,3-Dichloropropene	8.372	75	36870	18.52	ug/l	96
55) 1,1,2-Trichloroethane	9.159	97	22654	19.02	ug/l	97
56) Ethyl methacrylate	9.122	69	36437	18.93	ug/l #	88
57) 1,3-Dichloropropane	9.311	76	39463	19.41	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	96266	92.48	ug/l	98
59) 2-Hexanone	9.433	43	140058	102.99	ug/l	90
60) Dibromochloromethane	9.525	129	21277	18.37	ug/l	98
61) 1,2-Dibromoethane	9.616	107	23572	19.88	ug/l	96
64) Tetrachloroethene	9.275	164	18601	19.17	ug/l #	88
65) Chlorobenzene	10.079	112	57599	18.72	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	20070	18.77	ug/l	96
67) Ethyl Benzene	10.195	91	105385	18.62	ug/l	99
68) m/p-Xylenes	10.305	106	78617	36.75	ug/l	96
69) o-Xylene	10.646	106	38643	18.57	ug/l	99
70) Styrene	10.659	104	64616	18.96	ug/l	99
71) Bromoform	10.805	173	13327	17.22	ug/l #	98
73) Isopropylbenzene	10.963	105	102487	18.05	ug/l	99
74) N-amyl acetate	10.848	43	50510	18.74	ug/l	92
75) 1,1,2,2-Tetrachloroethane	11.213	83	36510	19.40	ug/l	98
76) 1,2,3-Trichloropropane	11.244	75	33254m	20.09	ug/l	
77) Bromobenzene	11.201	156	21773	18.09	ug/l	89
78) n-propylbenzene	11.305	91	121417	18.26	ug/l	99
79) 2-Chlorotoluene	11.366	91	71675	17.77	ug/l	99
80) 1,3,5-Trimethylbenzene	11.457	105	87385	18.57	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	11824	16.93	ug/l	97
82) 4-Chlorotoluene	11.457	91	83740	18.02	ug/l	96
83) tert-Butylbenzene	11.719	119	82553	18.29	ug/l	94
84) 1,2,4-Trimethylbenzene	11.756	105	86933	18.35	ug/l	99
85) sec-Butylbenzene	11.896	105	106176	18.51	ug/l	98
86) p-Isopropyltoluene	12.012	119	88489	18.27	ug/l	97
87) 1,3-Dichlorobenzene	11.975	146	42660	18.38	ug/l	97
88) 1,4-Dichlorobenzene	12.042	146	42826	17.85	ug/l	95
89) n-Butylbenzene	12.335	91	80969	18.07	ug/l	98
90) Hexachloroethane	12.542	117	13294	16.61	ug/l	81
91) 1,2-Dichlorobenzene	12.335	146	41521	18.62	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.945	75	7544	18.73	ug/l	86
93) 1,2,4-Trichlorobenzene	13.591	180	24619	18.30	ug/l	97
94) Hexachlorobutadiene	13.731	225	9717	18.51	ug/l	98
95) Naphthalene	13.780	128	102130	19.47	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	25749	18.99	ug/l	96

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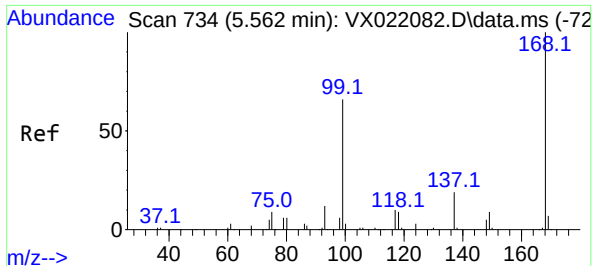
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



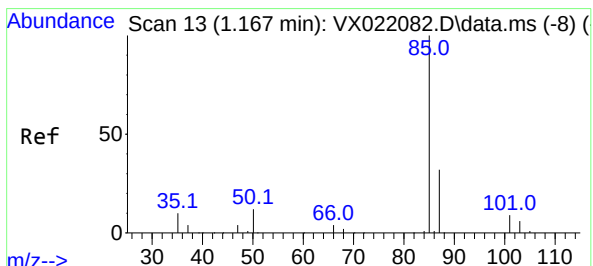
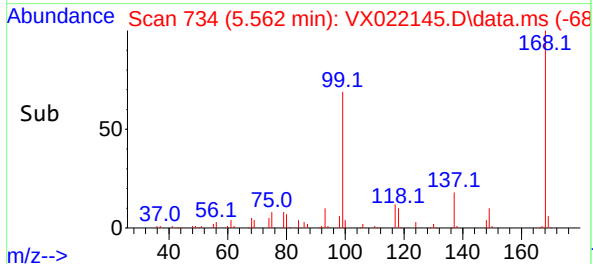
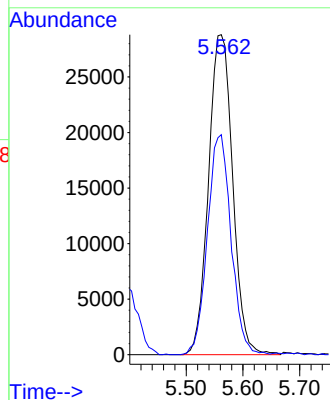
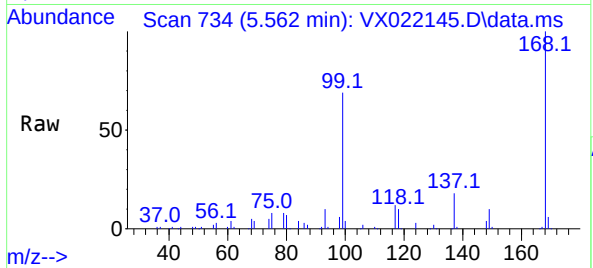
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX022145.D
Acq: 24 May 2021 14:19

Tgt Ion: 168 Resp: 85240
Ion Ratio Lower Upper
168 100
99 68.8 45.8 68.6#

Instrument :
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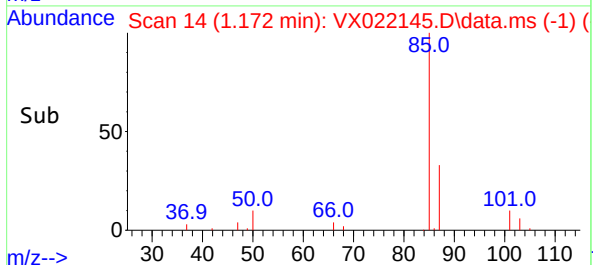
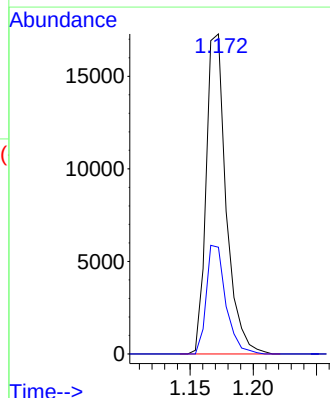
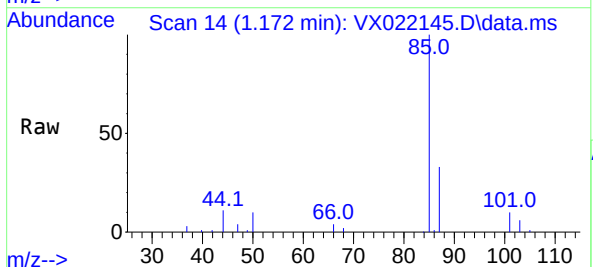
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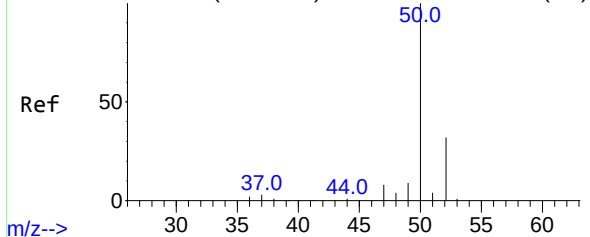


#2
Dichlorodifluoromethane
Concen: 18.37 ug/l
RT: 1.172 min Scan# 14
Delta R.T. 0.005 min
Lab File: VX022145.D
Acq: 24 May 2021 14:19

Tgt Ion: 85 Resp: 19040
Ion Ratio Lower Upper
85 100
87 33.4 16.4 49.2

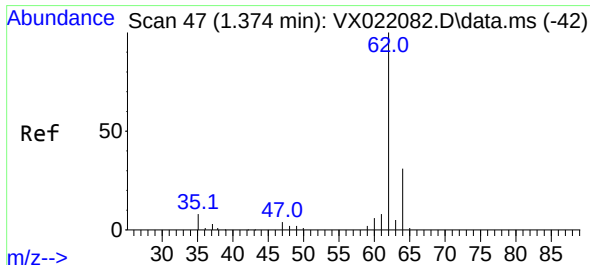
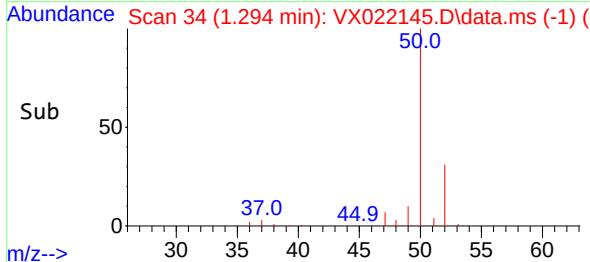
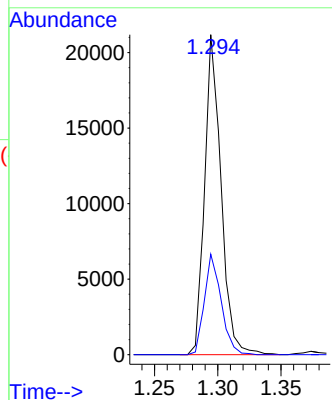
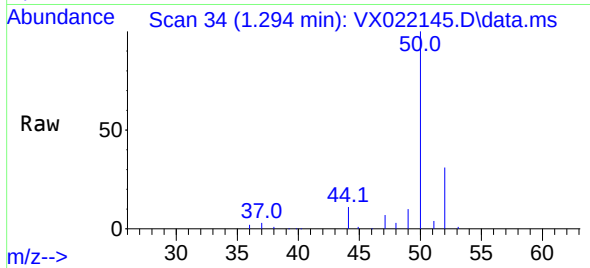


Abundance Scan 34 (1.295 min): VX022082.D\data.ms (-29)



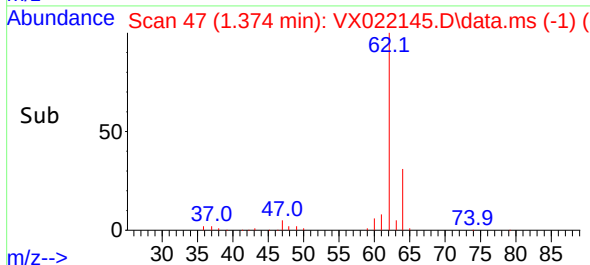
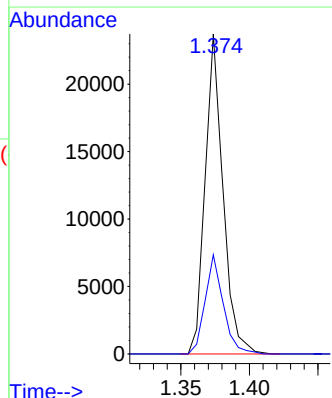
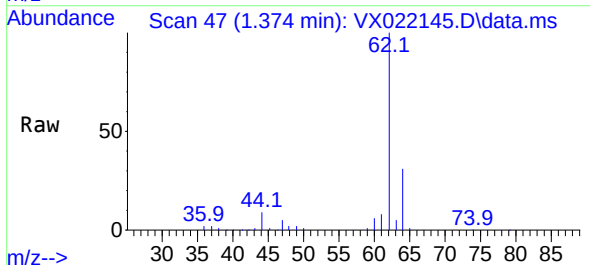
#3
Chloromethane
Concen: 17.18 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.001 min
Lab File: VX022145.D
Acq: 24 May 2021 14:19

Tgt Ion: 50 Resp: 19203
Ion Ratio Lower Upper
50 100
52 31.4 26.4 39.6



#4
Vinyl Chloride
Concen: 18.19 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX022145.D
Acq: 24 May 2021 14:19

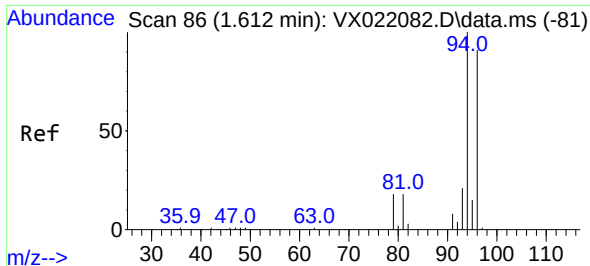
Tgt Ion: 62 Resp: 21513
Ion Ratio Lower Upper
62 100
64 31.0 25.7 38.5



Instrument :
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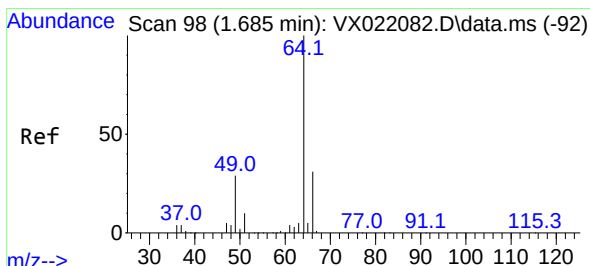
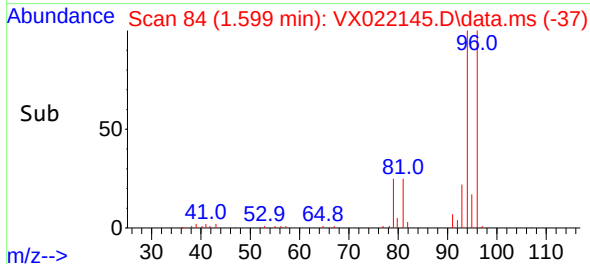
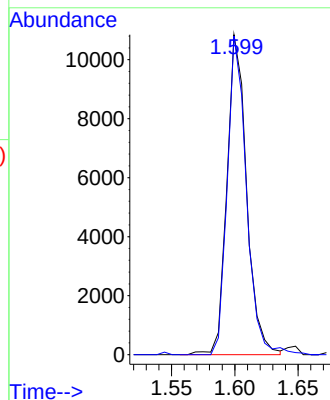
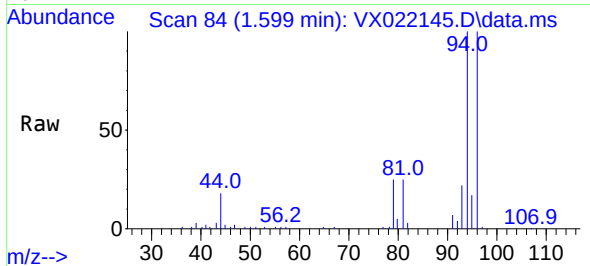
#5
Bromomethane
Concen: 17.02 ug/l
RT: 1.599 min Scan# 84
Delta R.T. -0.013 min
Lab File: VX022145.D
Acq: 24 May 2021 14:19

Tgt Ion: 94 Resp: 11736
Ion Ratio Lower Upper
94 100
96 99.6 76.4 114.6

Instrument :
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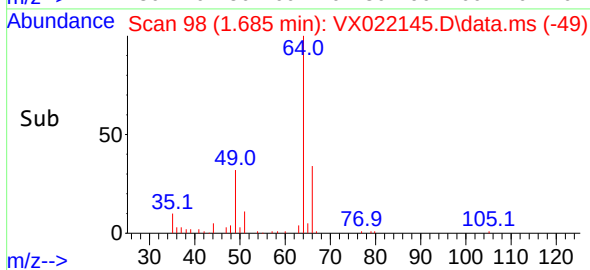
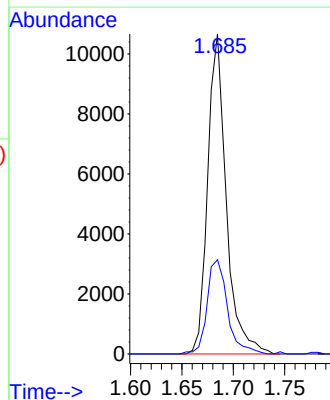
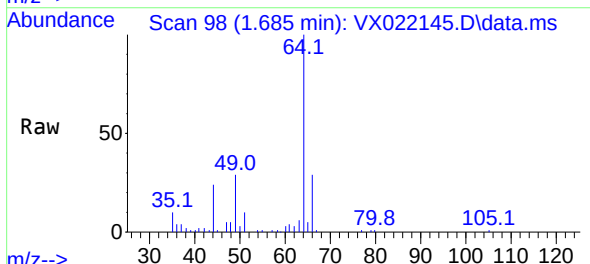
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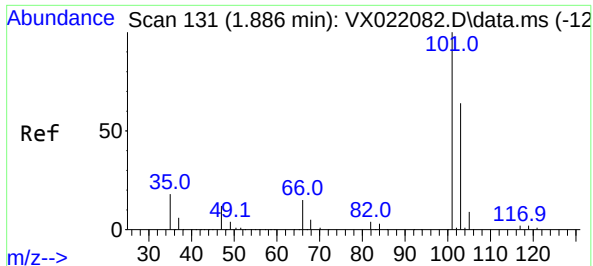
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#6
Chloroethane
Concen: 19.06 ug/l
RT: 1.685 min Scan# 98
Delta R.T. -0.000 min
Lab File: VX022145.D
Acq: 24 May 2021 14:19

Tgt Ion: 64 Resp: 13421
Ion Ratio Lower Upper
64 100
66 29.5 25.4 38.0





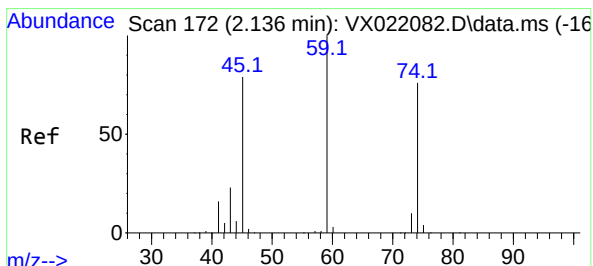
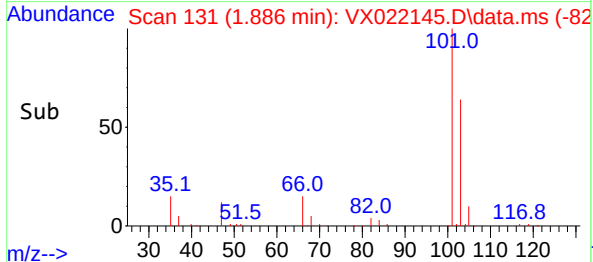
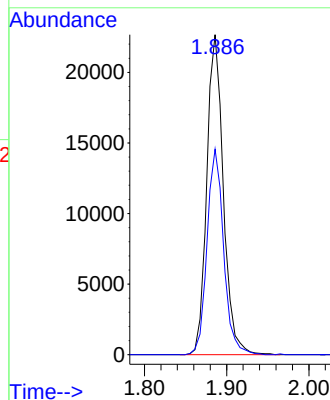
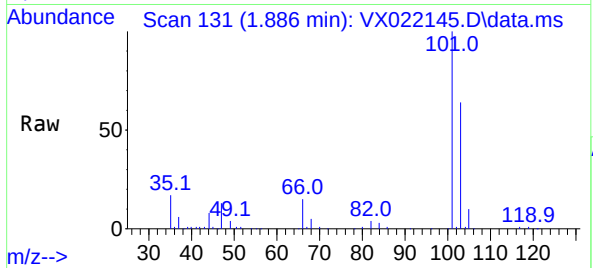
#7
Trichlorofluoromethane
Concen: 18.63 ug/l
RT: 1.886 min Scan# 131
Delta R.T. -0.000 min
Lab File: VX022145.D
Acq: 24 May 2021 14:19

Tgt Ion:101 Resp: 31689
Ion Ratio Lower Upper
101 100
103 64.2 53.2 79.8

Instrument :
MSVOA_X
ClientSampleId :
VX0524MBS01

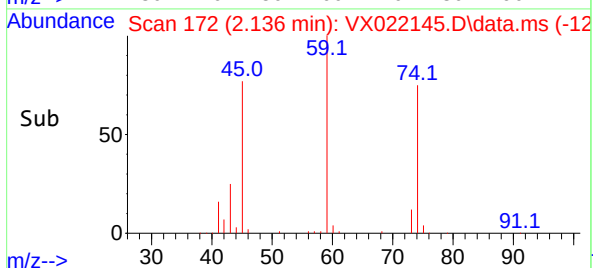
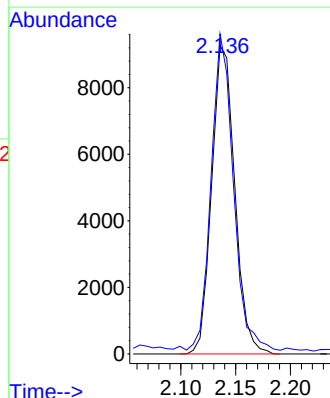
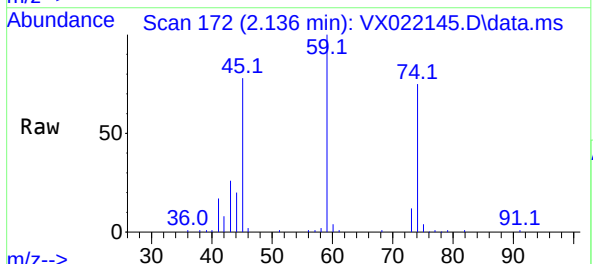
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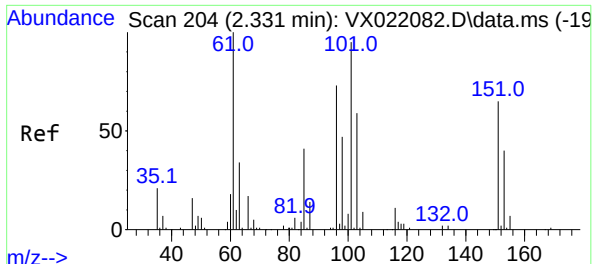
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#8
Diethyl Ether
Concen: 18.57 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX022145.D
Acq: 24 May 2021 14:19

Tgt Ion: 74 Resp: 13580
Ion Ratio Lower Upper
74 100
45 99.3 44.5 133.5





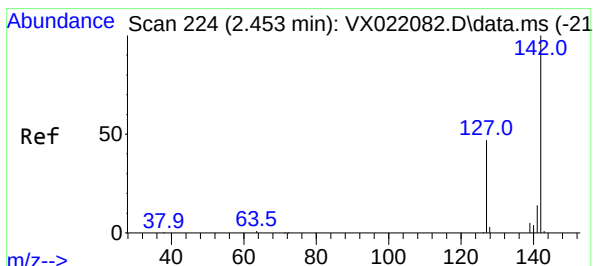
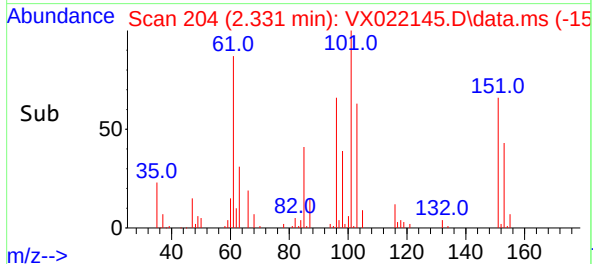
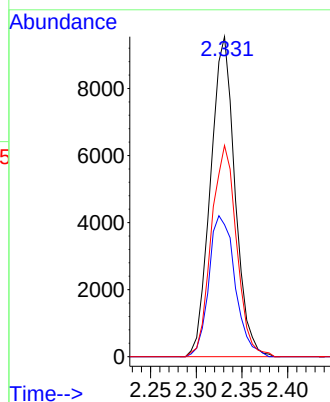
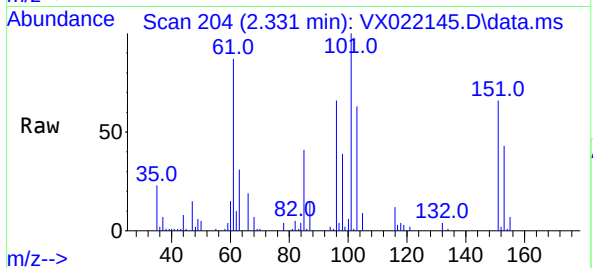
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1,1,2-Trichlorotrifluoroethane
Concen: 17.60 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX022145.D
Acq: 24 May 2021 14:19

Tgt Ion:	101	Resp:	17770
Ion	Ratio	Lower	Upper
101	100		
85	47.2	34.9	52.3
151	68.2	61.4	92.2

Instrument :
MSVOA_X
ClientSampleId :
VX0524MBS01

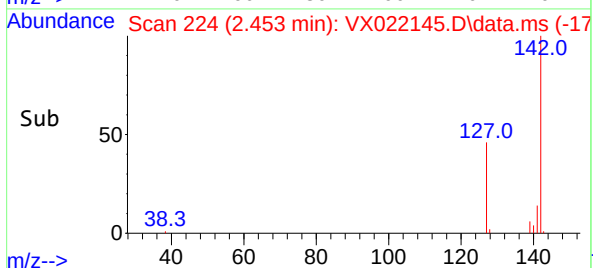
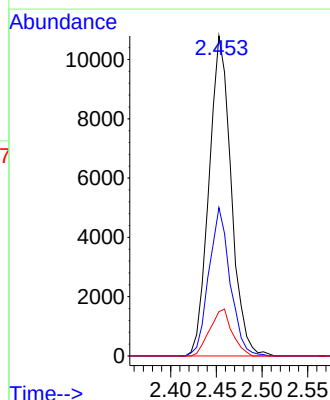
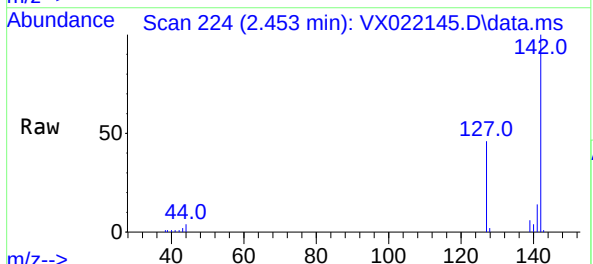
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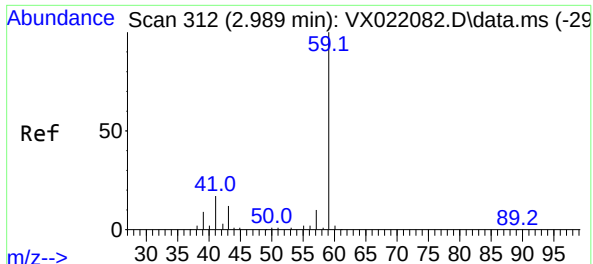
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#10
Methyl Iodide
Concen: 16.76 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX022145.D
Acq: 24 May 2021 14:19

Tgt Ion:	142	Resp:	18194
Ion	Ratio	Lower	Upper
142	100		
127	44.4	33.3	49.9
141	14.8	11.4	17.0





#11

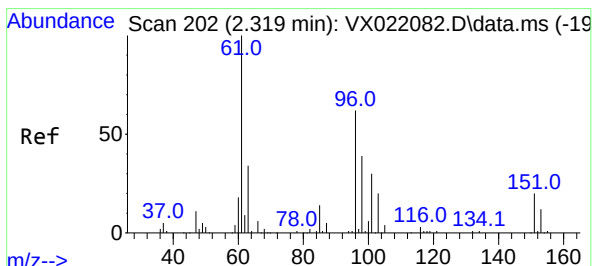
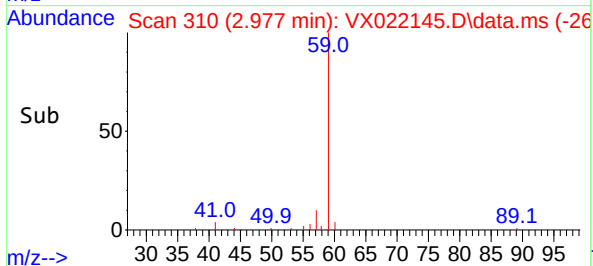
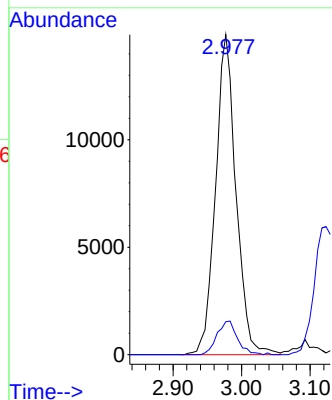
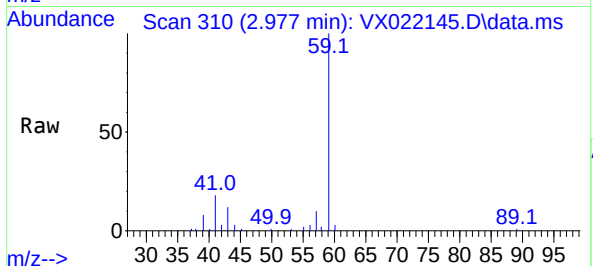
Tert butyl alcohol
Concen: 102.50 ug/l
RT: 2.977 min Scan# 310
Delta R.T. -0.012 min
Lab File: VX022145.D
Acq: 24 May 2021 14:19

Tgt Ion: 59 Resp: 30827
Ion Ratio Lower Upper
59 100
57 10.4 7.8 11.8

Instrument :
MSVOA_X
ClientSampleId :
VX0524MBS01

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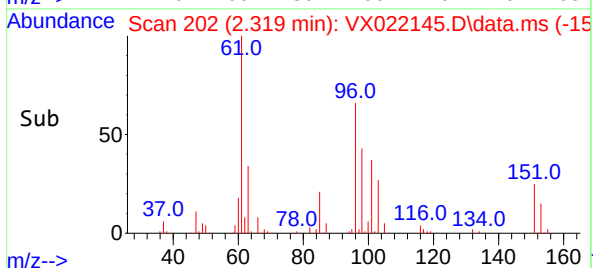
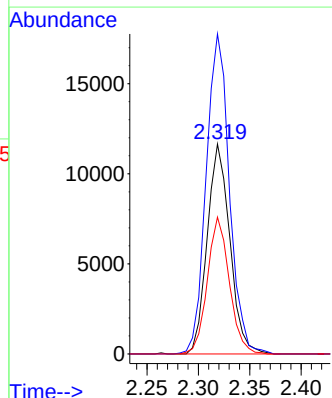
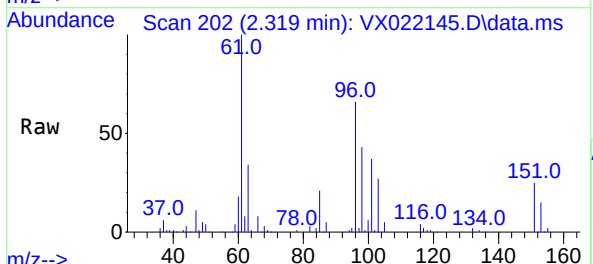
MMDadoda
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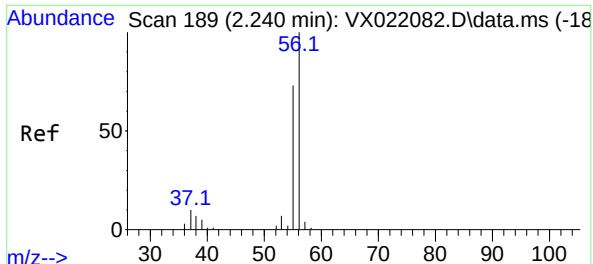


#12

1,1-Dichloroethene
Concen: 18.28 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX022145.D
Acq: 24 May 2021 14:19

Tgt Ion: 96 Resp: 17860
Ion Ratio Lower Upper
96 100
61 152.5 124.6 187.0
98 65.2 50.6 76.0





#13

Acrolein

Concen: 100.74 ug/l

RT: 2.239 min Scan# 189

Delta R.T. -0.001 min

Lab File: VX022145.D

Acq: 24 May 2021 14:19

Tgt Ion: 56 Resp: 20093

Ion Ratio Lower Upper

56 100

55 72.2 56.4 84.6

Instrument :

MSVOA_X

ClientSampleId :

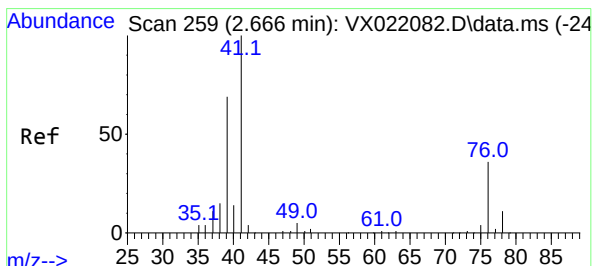
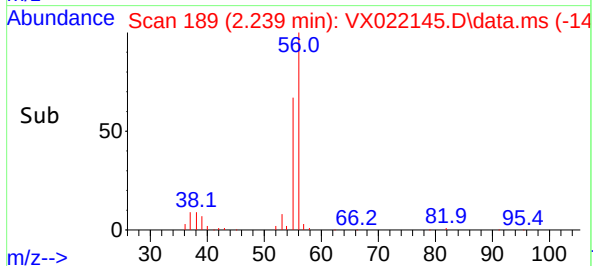
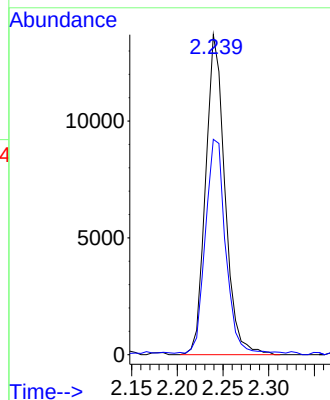
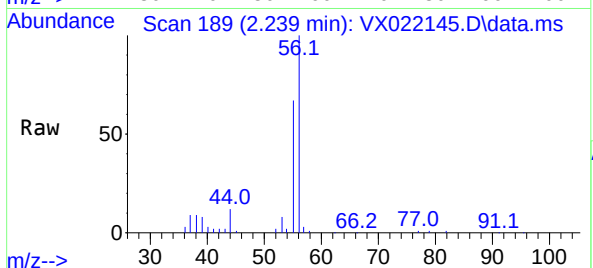
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#14

Allyl chloride

Concen: 18.61 ug/l

RT: 2.666 min Scan# 259

Delta R.T. 0.000 min

Lab File: VX022145.D

Acq: 24 May 2021 14:19

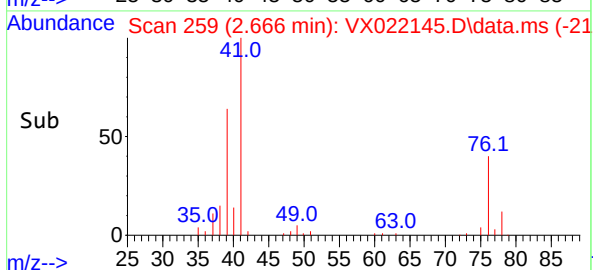
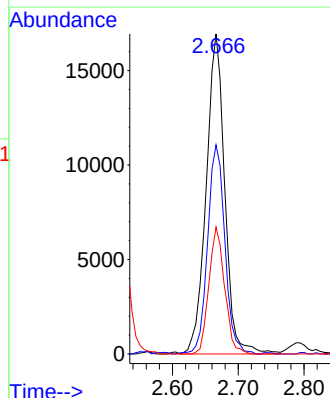
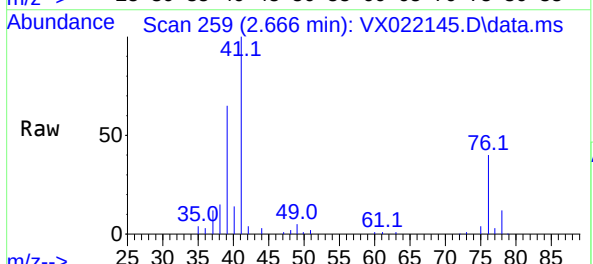
Tgt Ion: 41 Resp: 33384

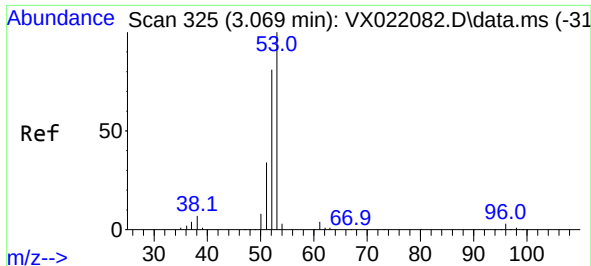
Ion Ratio Lower Upper

41 100

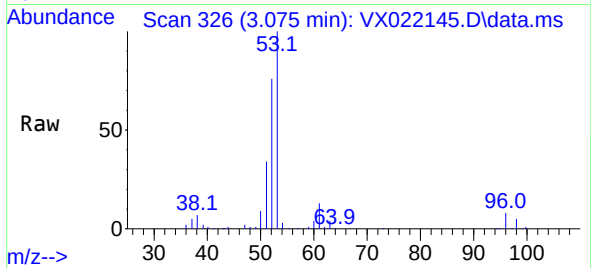
39 60.7 51.6 77.4

76 33.5 30.5 45.7

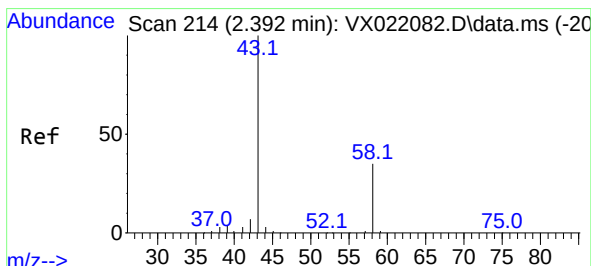
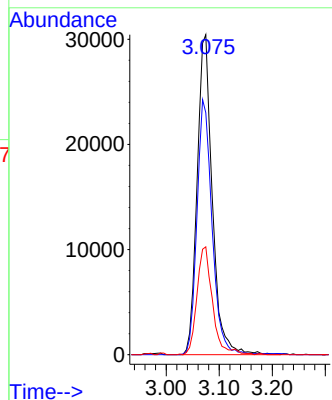
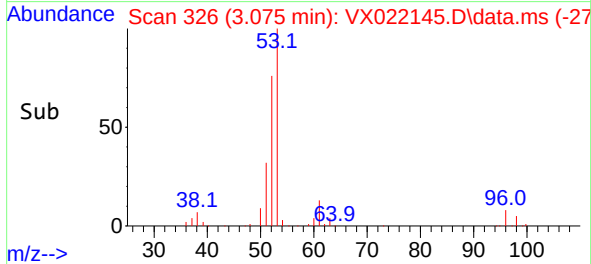




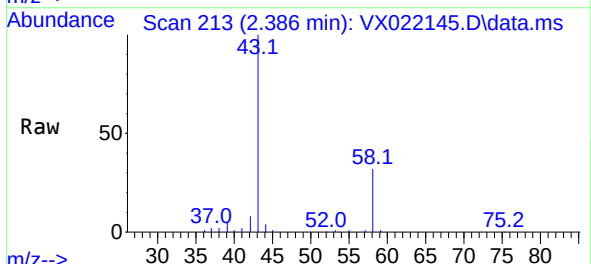
#15
Acrylonitrile
Concen: 102.11 ug/l
RT: 3.075 min Scan# 326
Delta R.T. 0.006 min
Lab File: VX022145.D
Acq: 24 May 2021 14:19



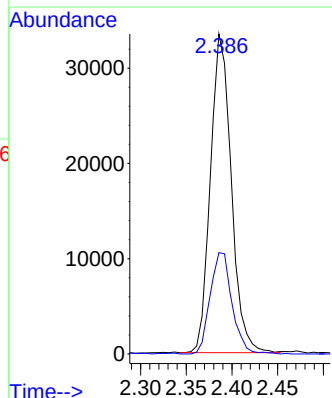
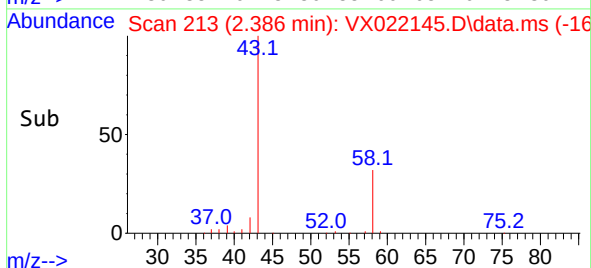
Tgt Ion: 53 Resp: 60455
Ion Ratio Lower Upper
53 100
52 79.5 65.3 97.9
51 34.6 28.2 42.2



#16
Acetone
Concen: 92.53 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX022145.D
Acq: 24 May 2021 14:19



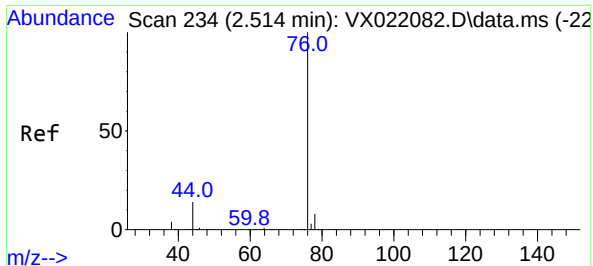
Tgt Ion: 43 Resp: 52979
Ion Ratio Lower Upper
43 100
58 31.8 27.8 41.8



Instrument :
MSVOA_X
ClientSampleId :
VX0524MBS01

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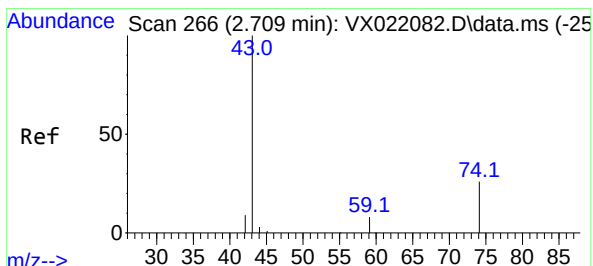
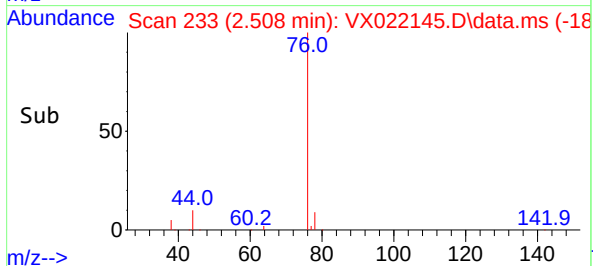
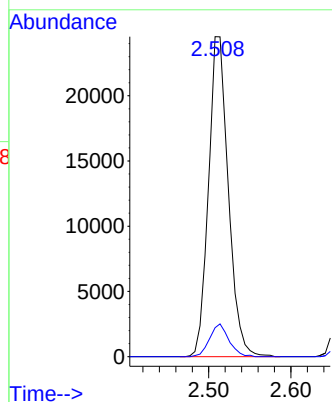
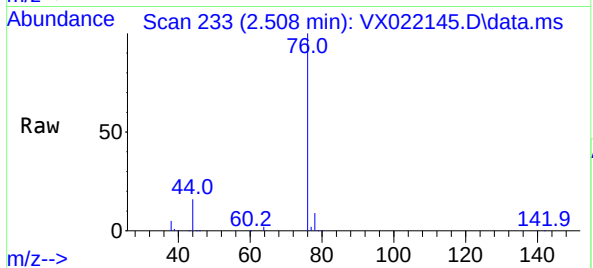
#17
Carbon Disulfide
Concen: 16.06 ug/l
RT: 2.508 min Scan# 233
Delta R.T. -0.006 min
Lab File: VX022145.D
Acq: 24 May 2021 14:19

Tgt Ion: 76 Resp: 41095
Ion Ratio Lower Upper
76 100
78 9.0 7.2 10.8

Instrument :
MSVOA_X
ClientSampleId :
VX0524MBS01

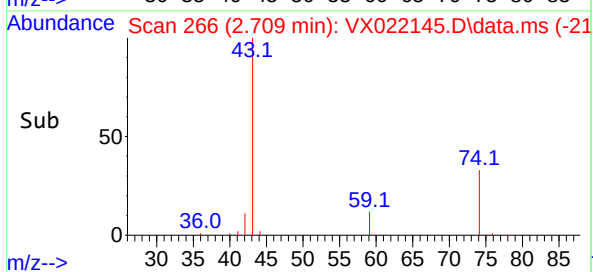
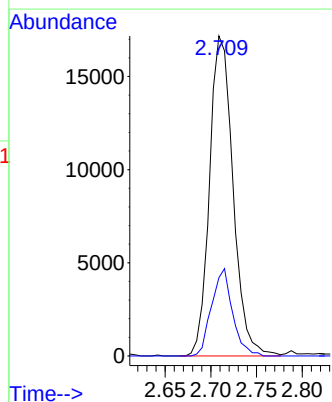
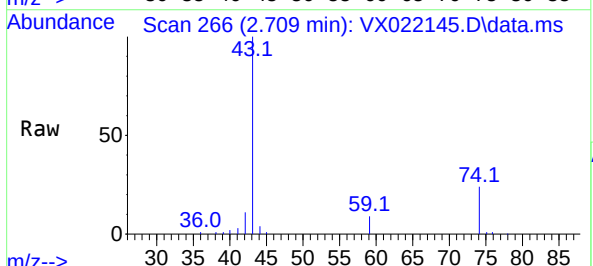
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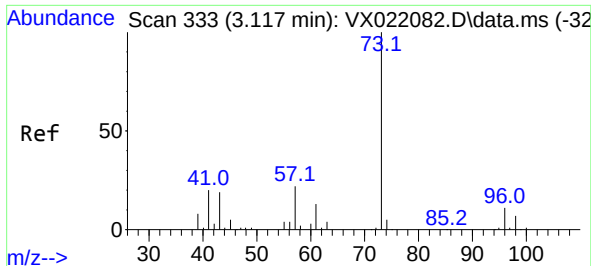
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#18
Methyl Acetate
Concen: 20.21 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX022145.D
Acq: 24 May 2021 14:19

Tgt Ion: 43 Resp: 30776
Ion Ratio Lower Upper
43 100
74 24.3 21.9 32.9





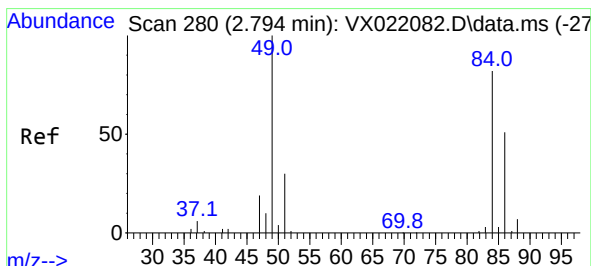
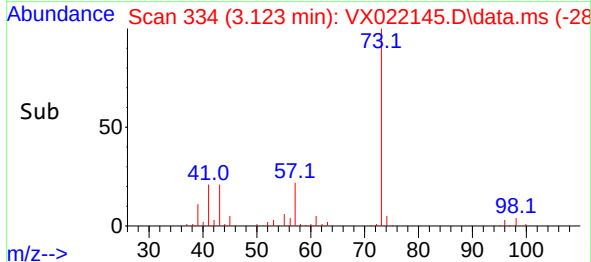
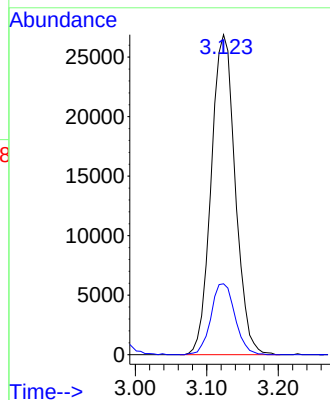
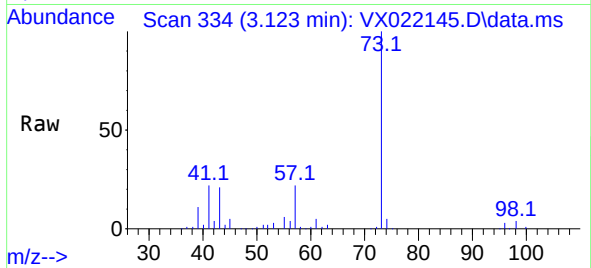
#19
Methyl tert-butyl Ether
Concen: 18.76 ug/l
RT: 3.123 min Scan# 334
Delta R.T. 0.006 min
Lab File: VX022145.D
Acq: 24 May 2021 14:19

Tgt Ion: 73 Resp: 62795
Ion Ratio Lower Upper
73 100
57 22.2 17.1 25.7

Instrument :
MSVOA_X
ClientSampleId :
VX0524MBS01

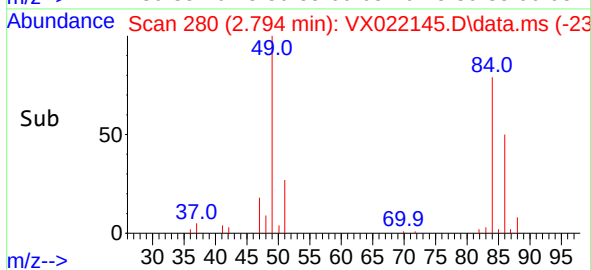
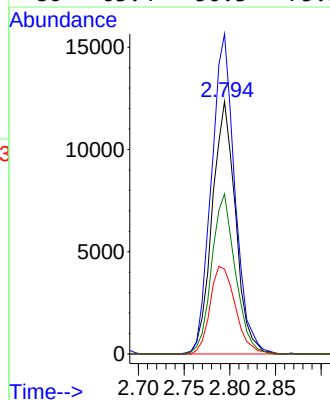
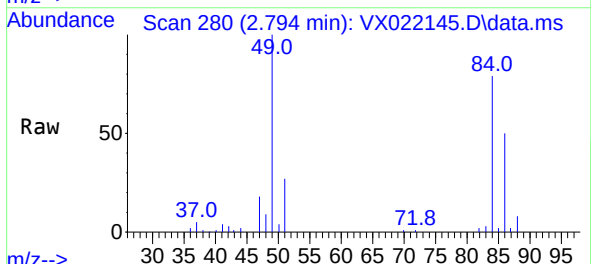
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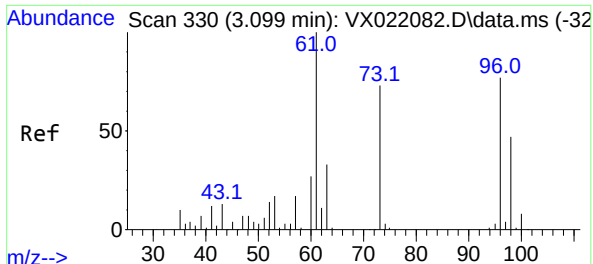
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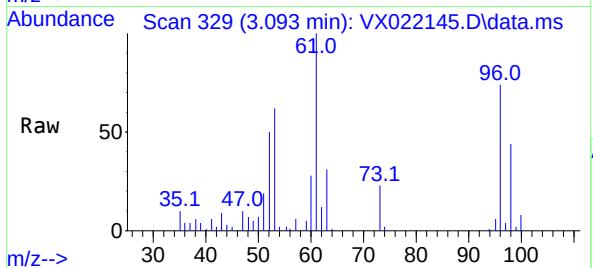
#20
Methylene Chloride
Concen: 17.27 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX022145.D
Acq: 24 May 2021 14:19

Tgt Ion: 84 Resp: 21959
Ion Ratio Lower Upper
84 100
49 126.8 88.6 132.8
51 33.6 27.0 40.6
86 63.4 50.3 75.5



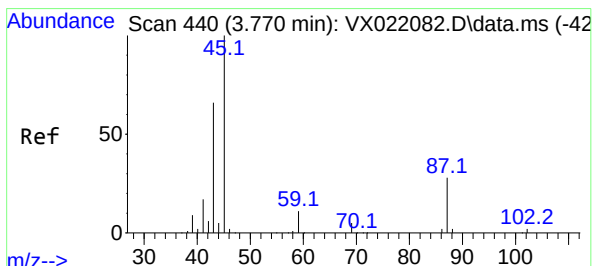
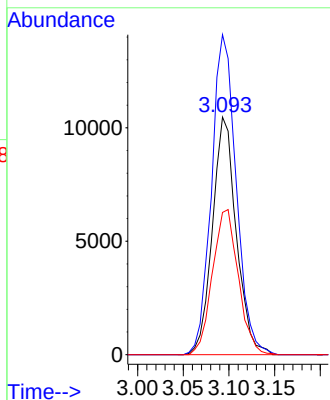
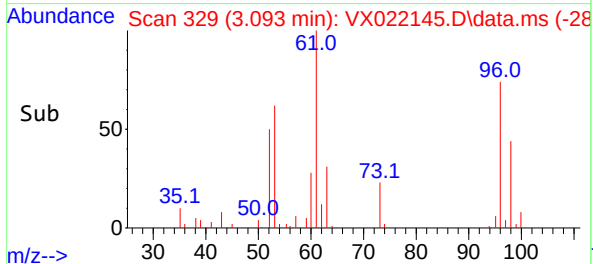


#21
trans-1,2-Dichloroethene
Concen: 17.90 ug/l
RT: 3.093 min Scan# 329
Delta R.T. -0.006 min
Lab File: VX022145.D
Acq: 24 May 2021 14:19

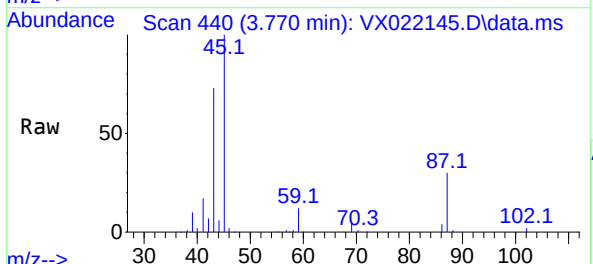


Tgt Ion: 96 Resp: 19022

Ion	Ratio	Lower	Upper
96	100		
61	134.7	107.7	161.5
98	59.9	50.4	75.6

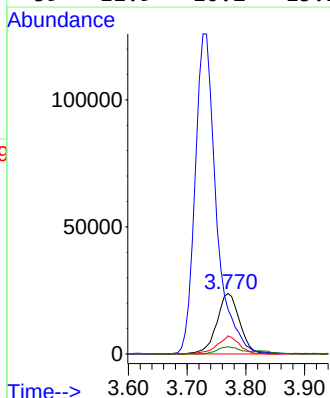
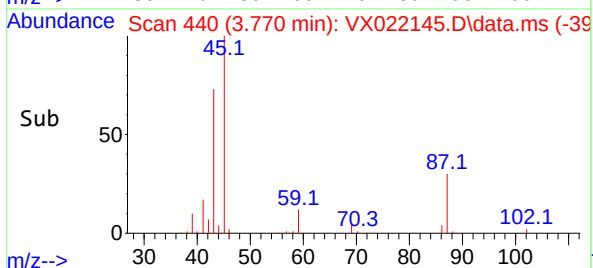


#22
Diisopropyl ether
Concen: 18.60 ug/l
RT: 3.770 min Scan# 440
Delta R.T. -0.000 min
Lab File: VX022145.D
Acq: 24 May 2021 14:19



Tgt Ion: 45 Resp: 64287

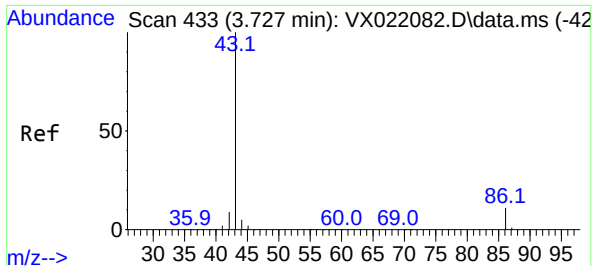
Ion	Ratio	Lower	Upper
45	100		
43	71.5	58.0	87.0
87	29.9	25.4	38.0
59	11.9	10.2	15.2



Instrument :
MSVOA_X
ClientSampleId :
VX0524MBS01

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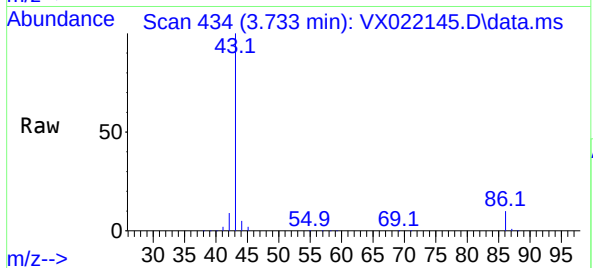


#23
 Vinyl Acetate
 Concen: 95.16 ug/l
 RT: 3.733 min Scan# 434
 Delta R.T. 0.006 min
 Lab File: VX022145.D
 Acq: 24 May 2021 14:19

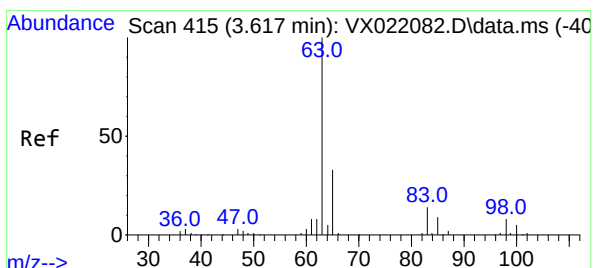
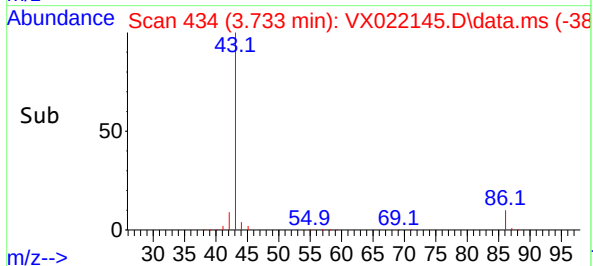
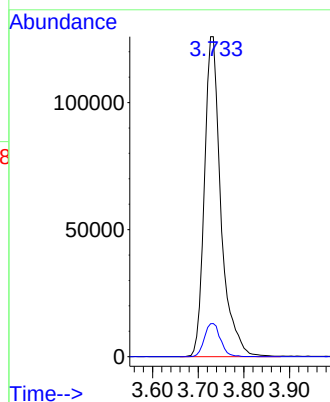
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0524MBS01

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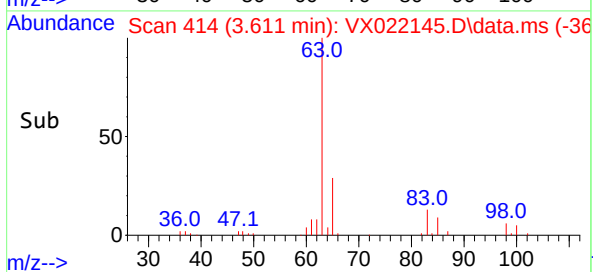
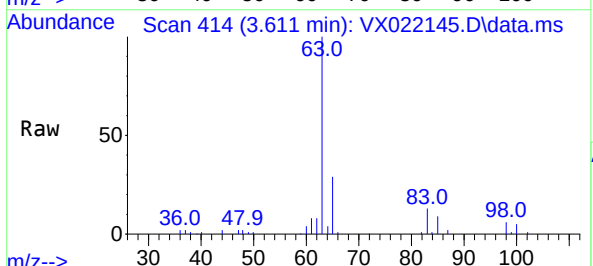
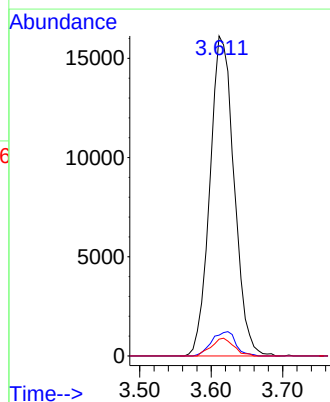


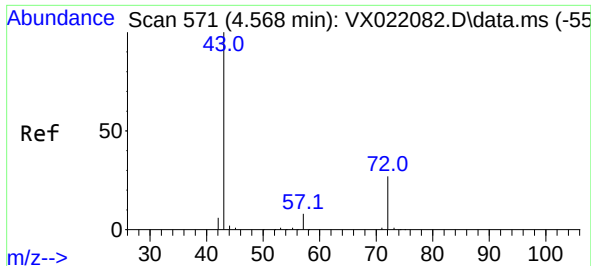
Tgt Ion: 43 Resp: 316631
 Ion Ratio Lower Upper
 43 100
 86 10.4 9.9 14.9



#24
 1,1-Dichloroethane
 Concen: 18.69 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.006 min
 Lab File: VX022145.D
 Acq: 24 May 2021 14:19

Tgt Ion: 63 Resp: 37914
 Ion Ratio Lower Upper
 63 100
 98 6.5 3.8 11.2
 100 5.3 2.5 7.5





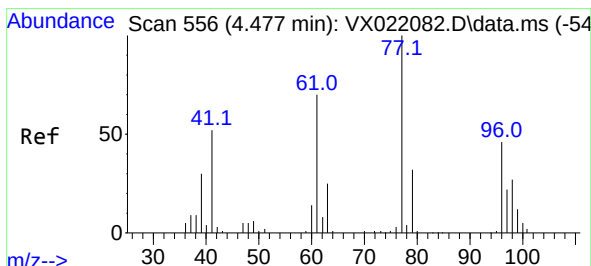
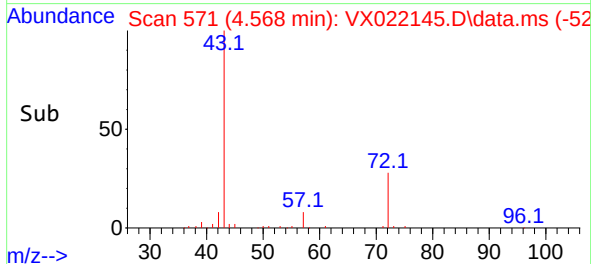
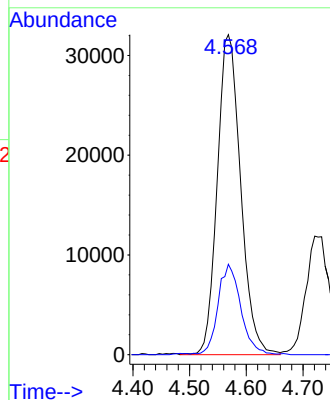
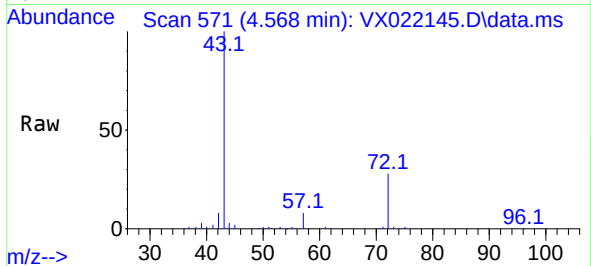
#25
2-Butanone
Concen: 99.14 ug/l
RT: 4.568 min Scan# 571
Delta R.T. 0.000 min
Lab File: VX022145.D
Acq: 24 May 2021 14:19

Tgt Ion: 43 Resp: 91827
Ion Ratio Lower Upper
43 100
72 28.0 23.7 35.5

Instrument :
MSVOA_X
ClientSampleId :
VX0524MBS01

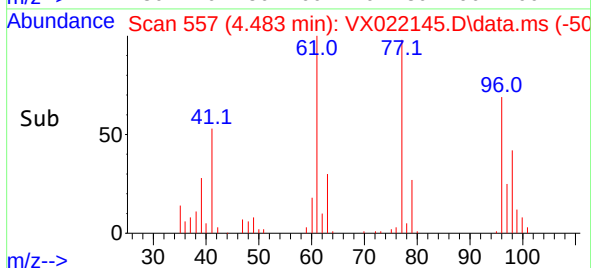
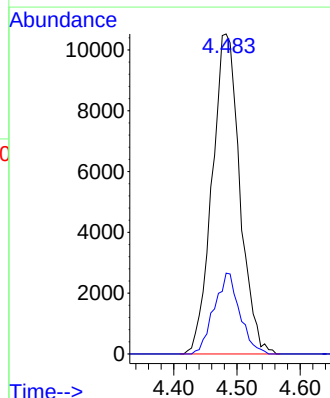
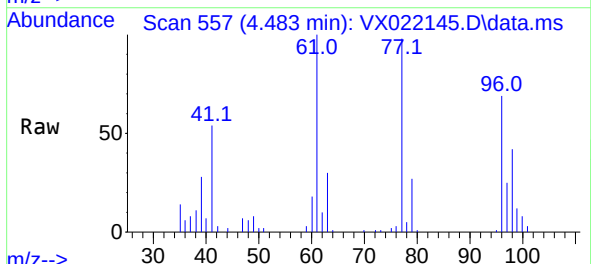
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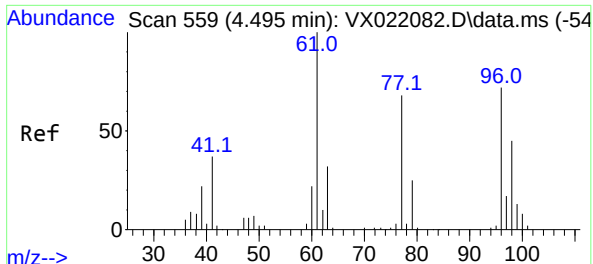
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#26
2,2-Dichloropropane
Concen: 17.77 ug/l
RT: 4.483 min Scan# 557
Delta R.T. 0.006 min
Lab File: VX022145.D
Acq: 24 May 2021 14:19

Tgt Ion: 77 Resp: 31986
Ion Ratio Lower Upper
77 100
97 23.3 11.7 35.1





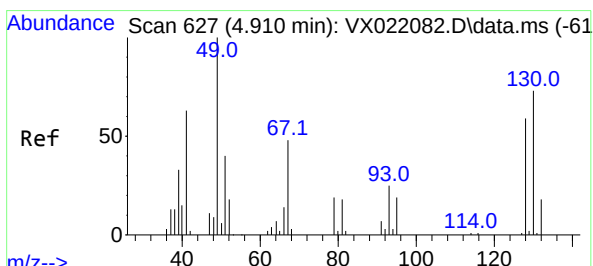
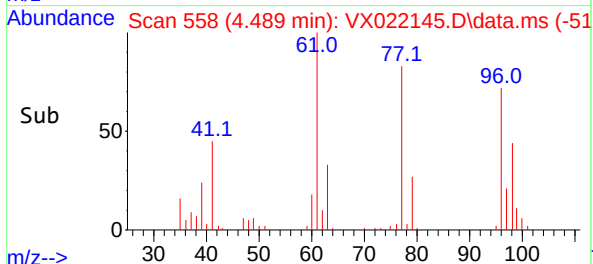
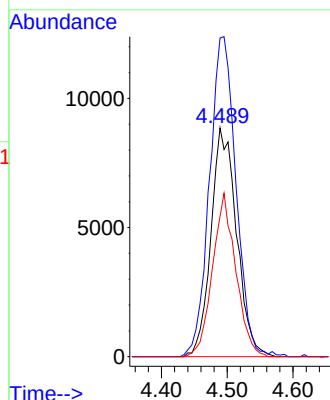
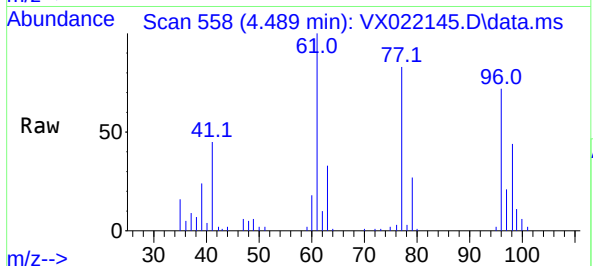
#27
cis-1,2-Dichloroethene
Concen: 18.59 ug/l
RT: 4.489 min Scan# 558
Delta R.T. -0.006 min
Lab File: VX022145.D
Acq: 24 May 2021 14:19

Tgt Ion:	96	Resp:	24029
Ion Ratio	Lower	Upper	
96	100		
61	144.8	0.0	285.6
98	64.9	0.0	129.6

Instrument :
MSVOA_X
ClientSampleId :
VX0524MBS01

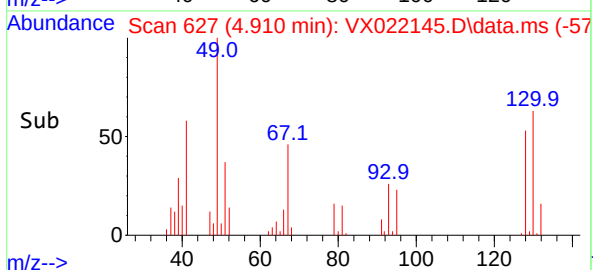
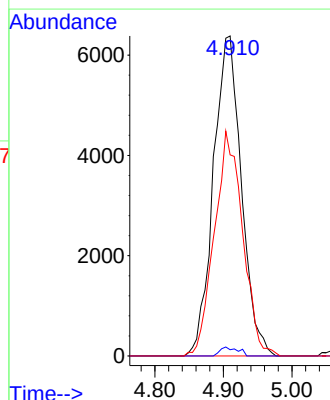
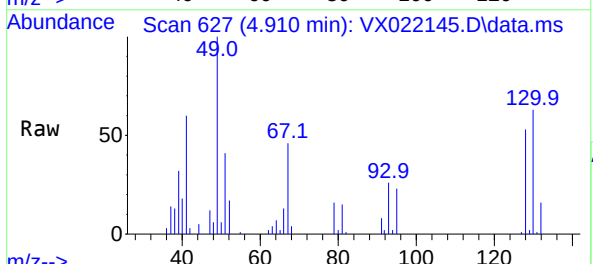
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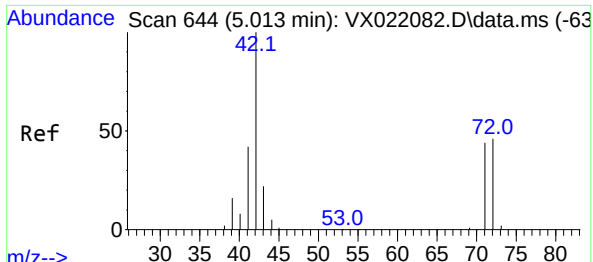
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#28
Bromochloromethane
Concen: 18.40 ug/l
RT: 4.910 min Scan# 627
Delta R.T. -0.000 min
Lab File: VX022145.D
Acq: 24 May 2021 14:19

Tgt Ion:	49	Resp:	18102
Ion Ratio	Lower	Upper	
49	100		
129	1.8	0.0	4.0
130	71.1	68.2	102.2





#29

Tetrahydrofuran

Concen: 97.72 ug/l

RT: 5.019 min Scan# 645

Delta R.T. 0.006 min

Lab File: VX022145.D

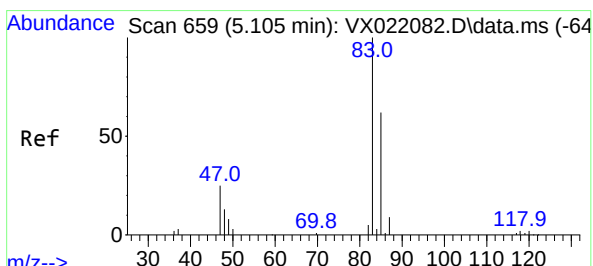
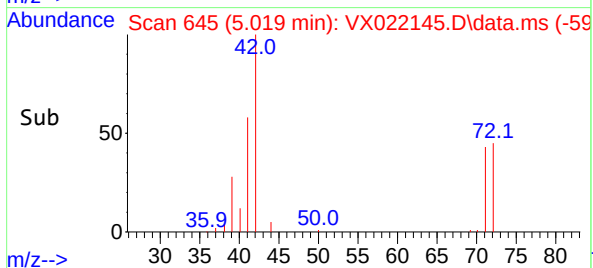
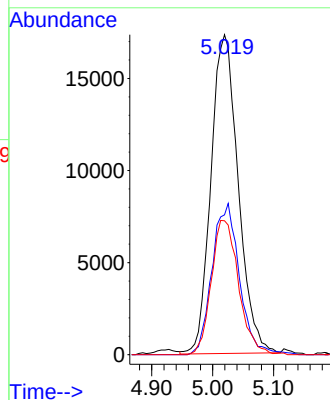
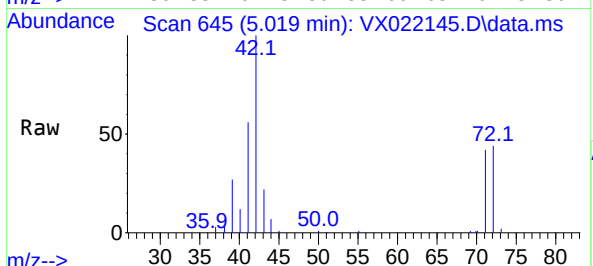
Acq: 24 May 2021 14:19

Tgt Ion:	42	Resp:	53874
Ion	Ratio	Lower	Upper
42	100		
72	47.6	41.7	62.5
71	42.0	38.4	57.6

Instrument :
MSVOA_X
ClientSampleId :
VX0524MBS01

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#30

Chloroform

Concen: 18.25 ug/l

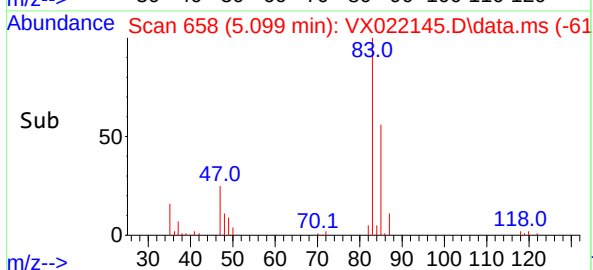
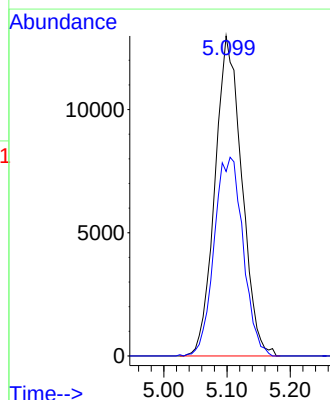
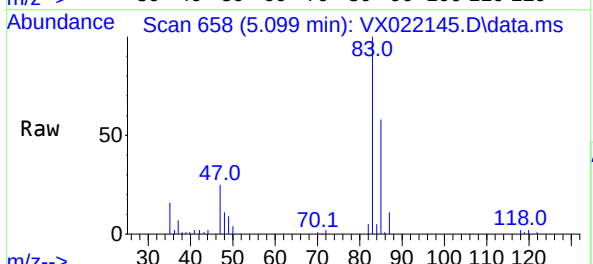
RT: 5.099 min Scan# 658

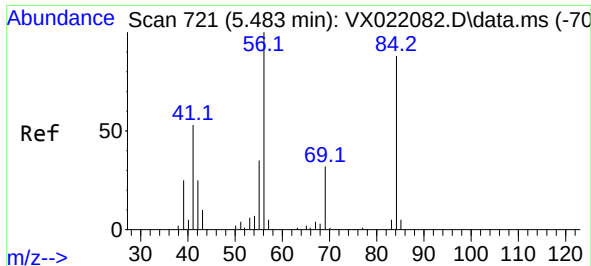
Delta R.T. -0.006 min

Lab File: VX022145.D

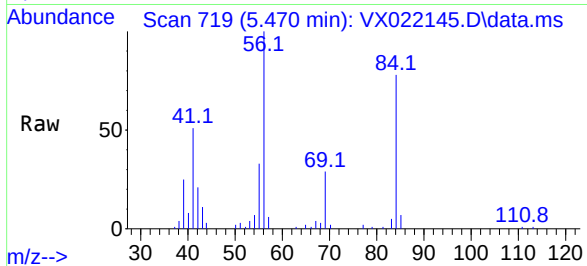
Acq: 24 May 2021 14:19

Tgt Ion:	83	Resp:	38235
Ion	Ratio	Lower	Upper
83	100		
85	57.6	52.0	78.0



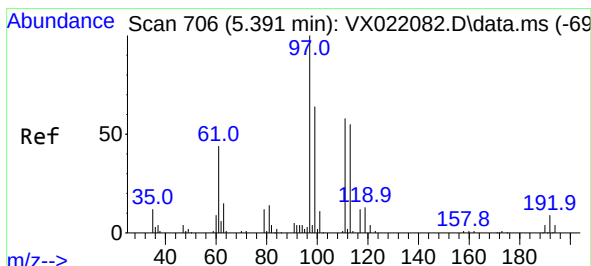
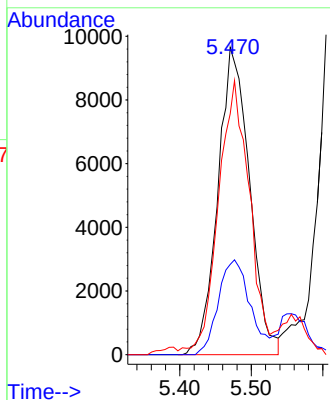
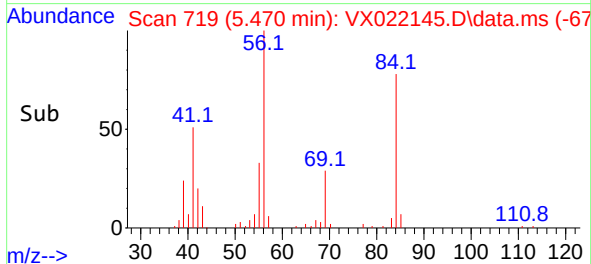


#31
Cyclohexane
Concen: 17.94 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.013 min
Lab File: VX022145.D
Acq: 24 May 2021 14:19

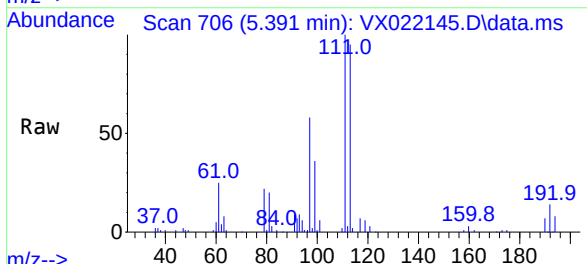


Tgt Ion: 56 Resp: 29642

Ion	Ratio	Lower	Upper
56	100		
69	29.4	25.3	37.9
84	77.1	71.4	107.0

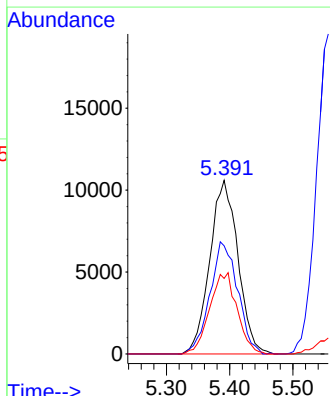
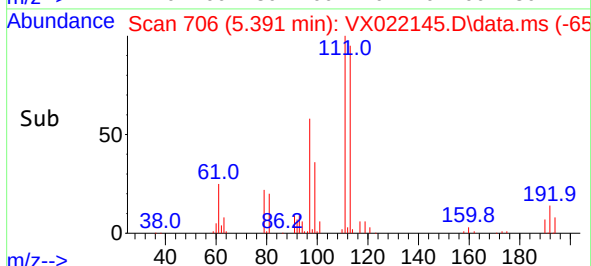


#32
1,1,1-Trichloroethane
Concen: 18.29 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX022145.D
Acq: 24 May 2021 14:19



Tgt Ion: 97 Resp: 32758

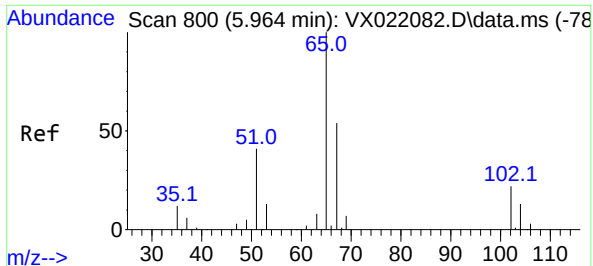
Ion	Ratio	Lower	Upper
97	100		
99	63.5	51.5	77.3
61	45.6	34.2	51.4



Instrument :
MSVOA_X
ClientSampleId :
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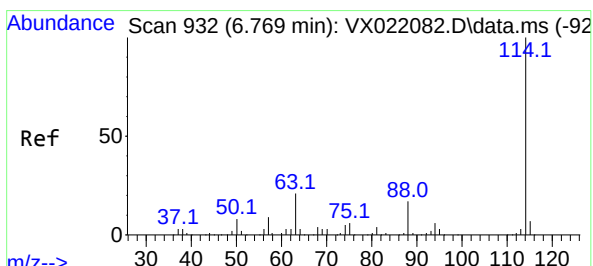
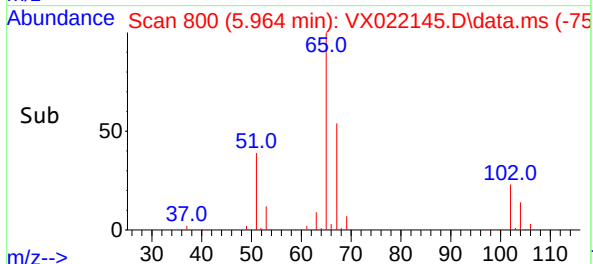
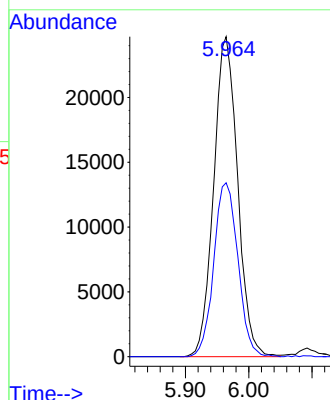
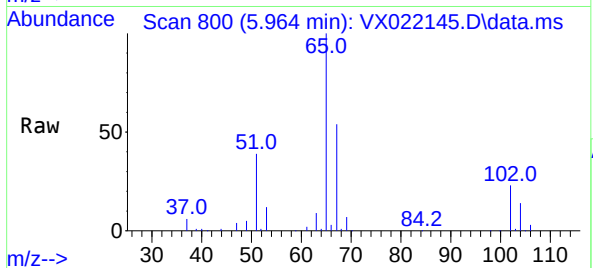
#33
1,2-Dichloroethane-d4
Concen: 49.28 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX022145.D
Acq: 24 May 2021 14:19

Tgt Ion: 65 Resp: 64793
Ion Ratio Lower Upper
65 100
67 54.8 0.0 105.4

Instrument :
MSVOA_X
ClientSampleId :
VX0524MBS01

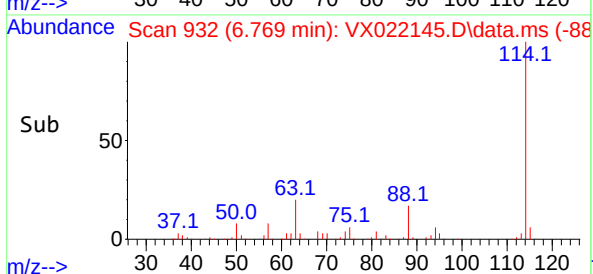
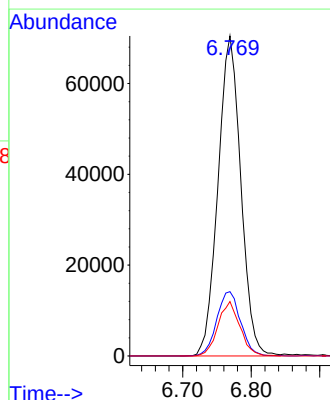
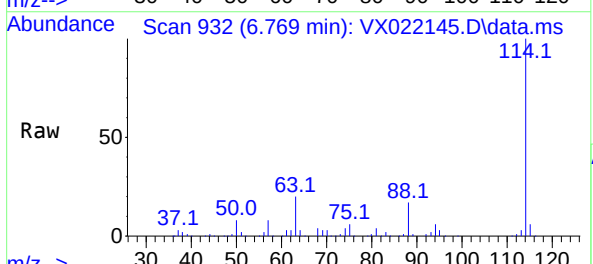
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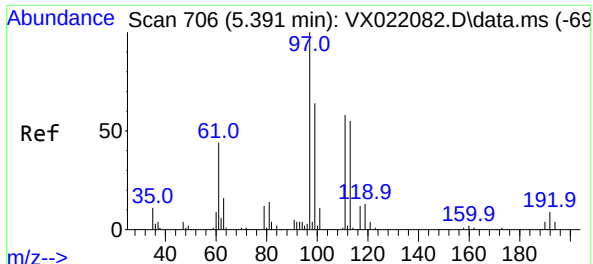
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#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX022145.D
Acq: 24 May 2021 14:19

Tgt Ion: 114 Resp: 162802
Ion Ratio Lower Upper
114 100
63 20.1 0.0 40.8
88 17.0 0.0 32.8





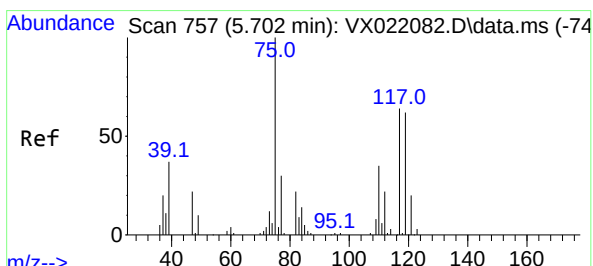
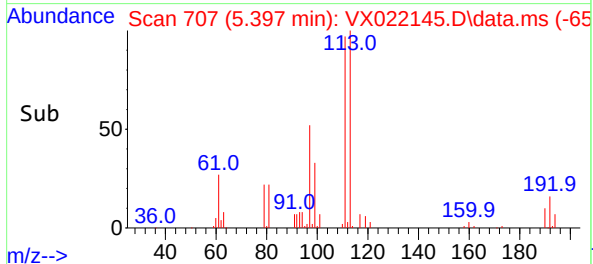
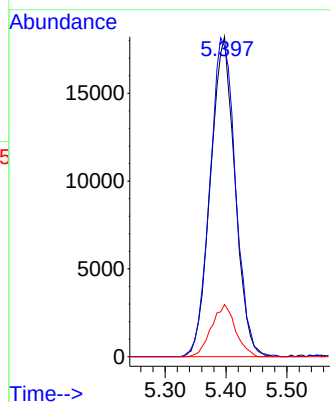
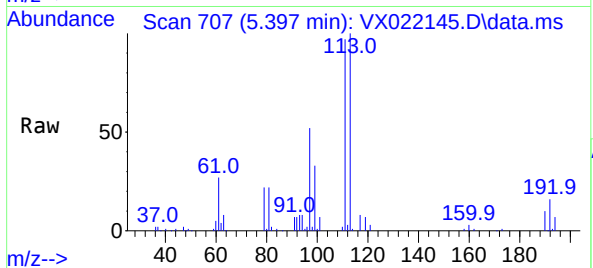
#35
Dibromofluoromethane
Concen: 49.27 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.006 min
Lab File: VX022145.D
Acq: 24 May 2021 14:19

Tgt Ion: 113 Resp: 50869
Ion Ratio Lower Upper
113 100
111 104.0 81.9 122.9
192 16.0 16.7 25.1#

Instrument :
MSVOA_X
ClientSampleId :
VX0524MBS01

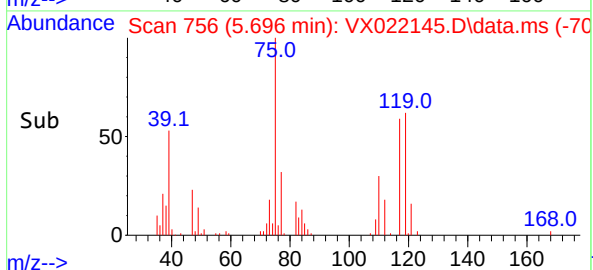
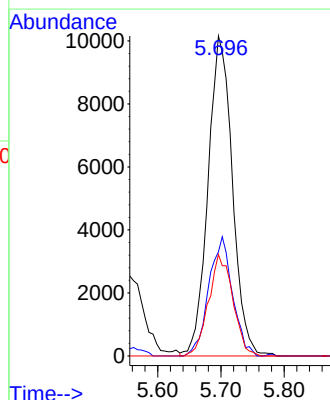
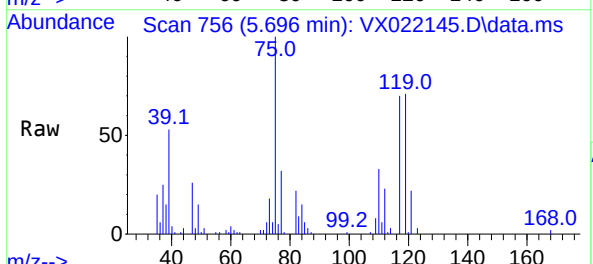
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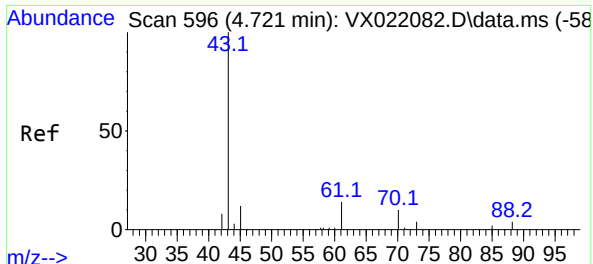
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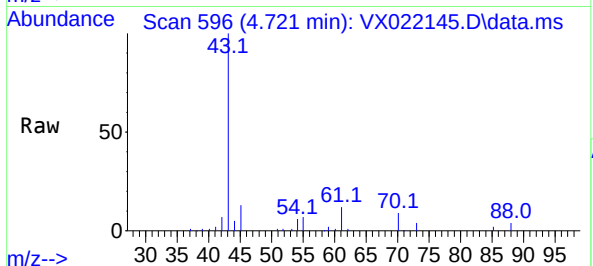
#36
1,1-Dichloropropene
Concen: 18.07 ug/l
RT: 5.696 min Scan# 756
Delta R.T. -0.006 min
Lab File: VX022145.D
Acq: 24 May 2021 14:19

Tgt Ion: 75 Resp: 27200
Ion Ratio Lower Upper
75 100
110 36.2 18.1 54.4
77 31.5 25.3 37.9

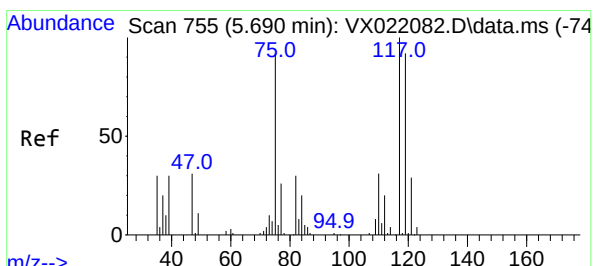
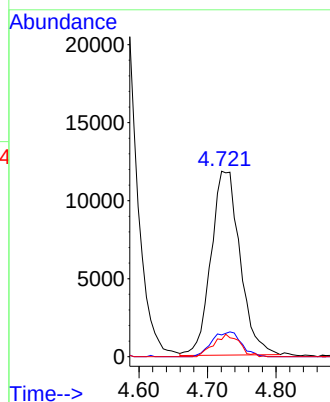
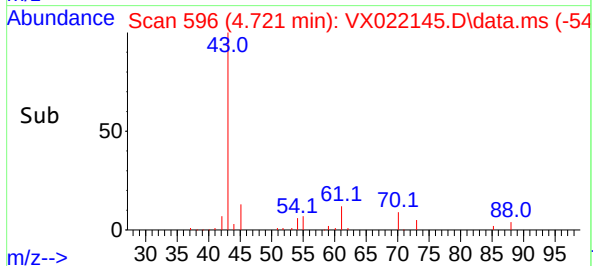




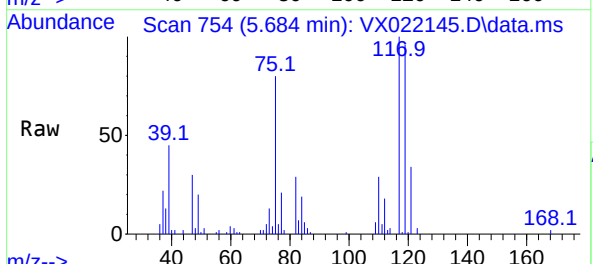
#37
Ethyl Acetate
Concen: 18.81 ug/l
RT: 4.721 min Scan# 596
Delta R.T. -0.000 min
Lab File: VX022145.D
Acq: 24 May 2021 14:19



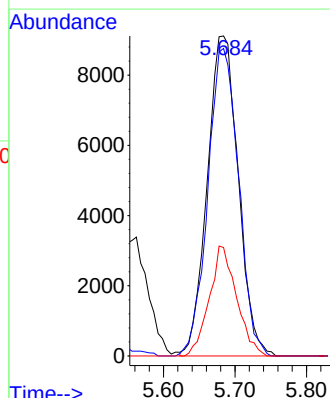
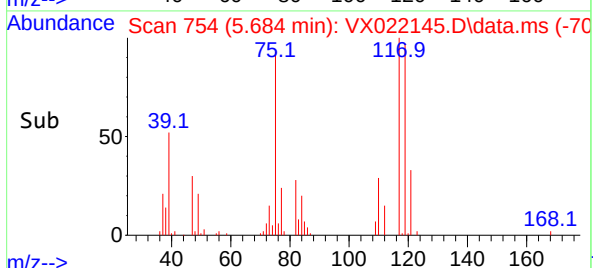
Tgt Ion:	43	Resp:	34711
Ion Ratio	Lower	Upper	
43	100		
61	13.7	12.8	19.2
70	10.9	10.5	15.7



#38
Carbon Tetrachloride
Concen: 18.63 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.006 min
Lab File: VX022145.D
Acq: 24 May 2021 14:19



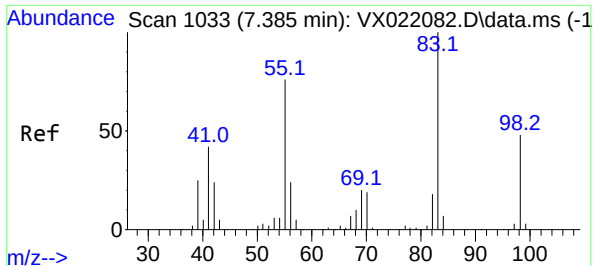
Tgt Ion:	117	Resp:	27434
Ion Ratio	Lower	Upper	
117	100		
119	96.1	76.2	114.2
121	33.9	24.8	37.2



Instrument :
MSVOA_X
ClientSampleId :
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#39

Methylcyclohexane

Concen: 17.55 ug/l

RT: 7.391 min Scan# 1034

Delta R.T. 0.006 min

Lab File: VX022145.D

Acq: 24 May 2021 14:19

Tgt Ion:	83	Resp:	29962
Ion	Ratio	Lower	Upper
83	100		
55	67.5	58.9	88.3
98	47.5	38.1	57.1

Instrument :

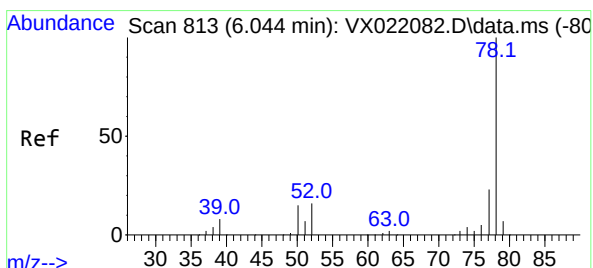
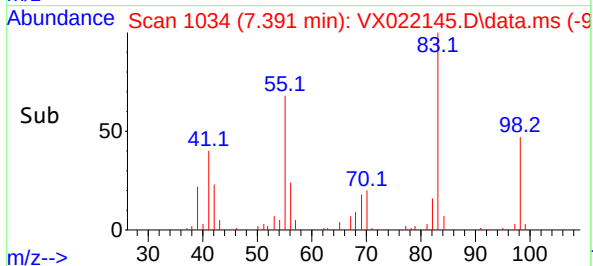
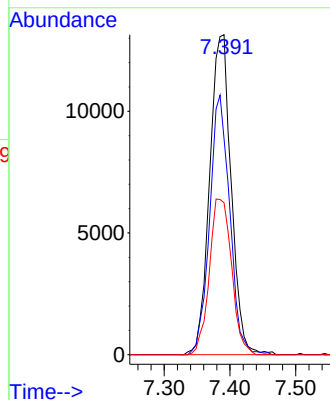
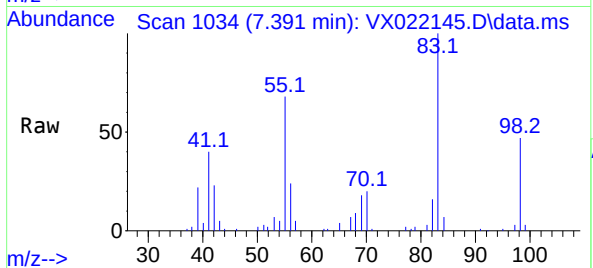
MSVOA_X

ClientSampleId :

VX0524MBS01

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#40

Benzene

Concen: 18.22 ug/l

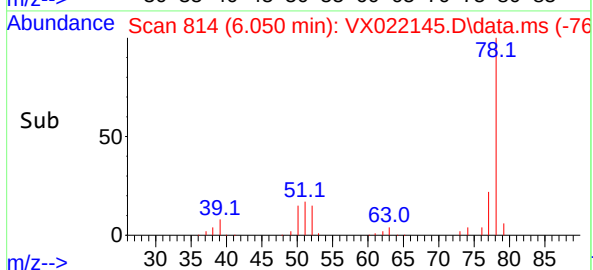
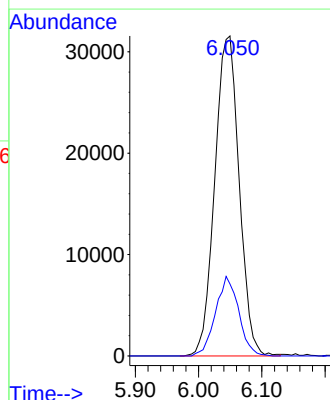
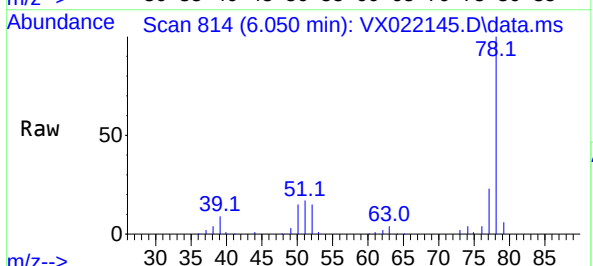
RT: 6.050 min Scan# 814

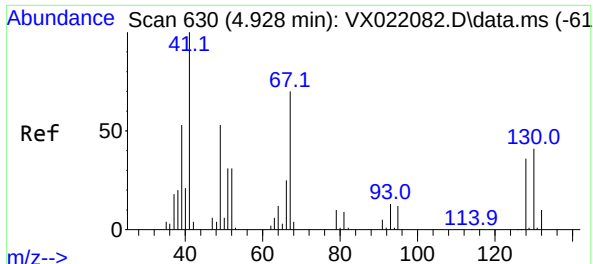
Delta R.T. 0.006 min

Lab File: VX022145.D

Acq: 24 May 2021 14:19

Tgt Ion:	78	Resp:	84399
Ion	Ratio	Lower	Upper
78	100		
77	22.5	18.9	28.3





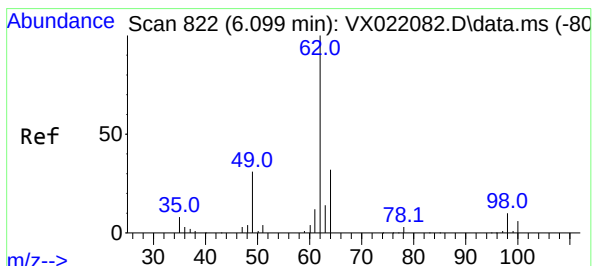
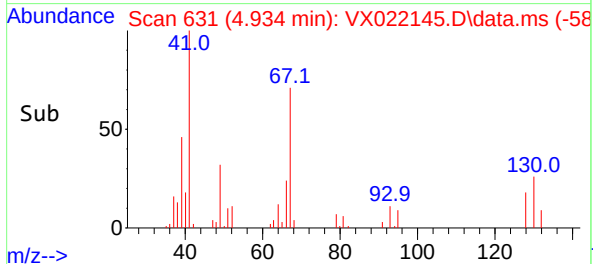
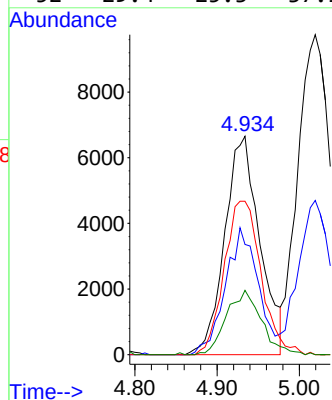
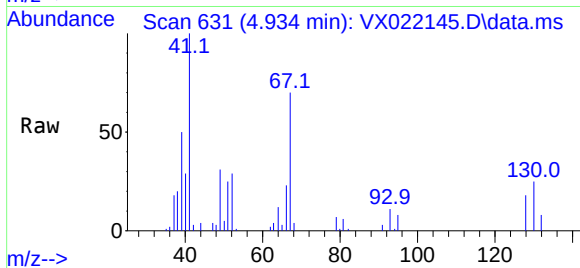
#41
Methacrylonitrile
Concen: 20.03 ug/l
RT: 4.934 min Scan# 631
Delta R.T. 0.006 min
Lab File: VX022145.D
Acq: 24 May 2021 14:19

Tgt Ion:	41	Resp:	19777
Ion	Ratio	Lower	Upper
41	100		
39	53.9	42.5	63.7
67	73.7	65.0	97.6
52	29.4	25.3	37.9

Instrument :
MSVOA_X
ClientSampleId :
VX0524MBS01

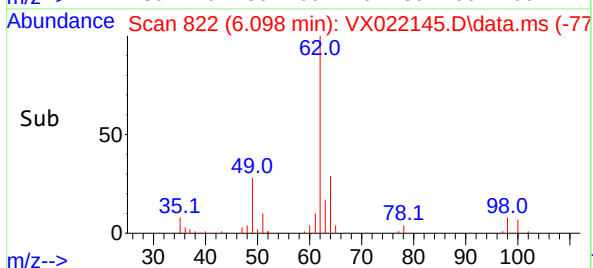
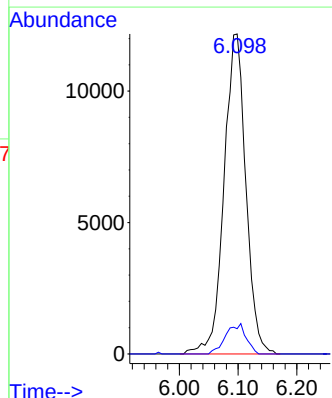
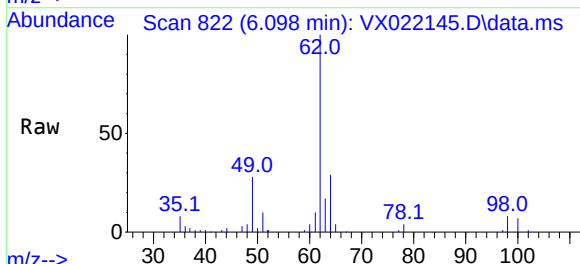
Manual Integrations
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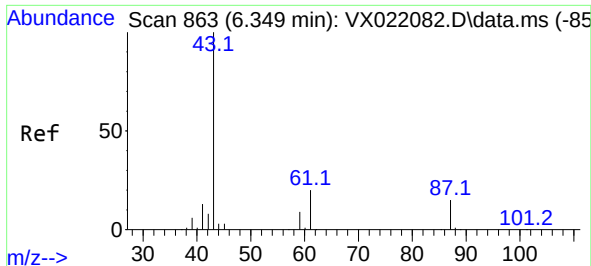
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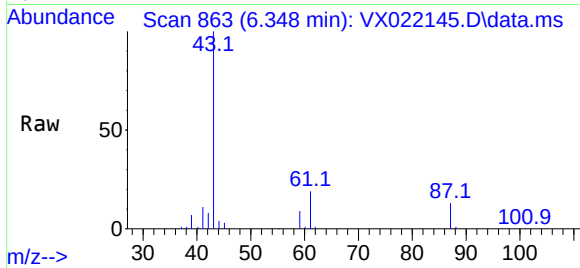
#42
1,2-Dichloroethane
Concen: 19.37 ug/l
RT: 6.098 min Scan# 822
Delta R.T. -0.001 min
Lab File: VX022145.D
Acq: 24 May 2021 14:19

Tgt Ion:	62	Resp:	31430
Ion	Ratio	Lower	Upper
62	100		
98	8.9	0.0	20.2



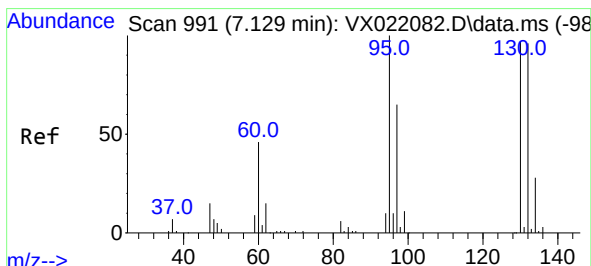
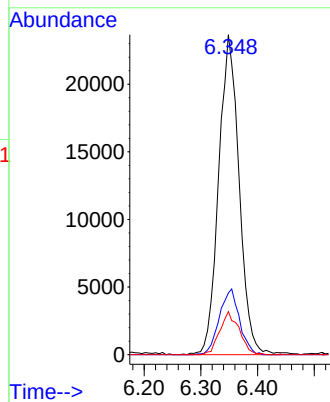
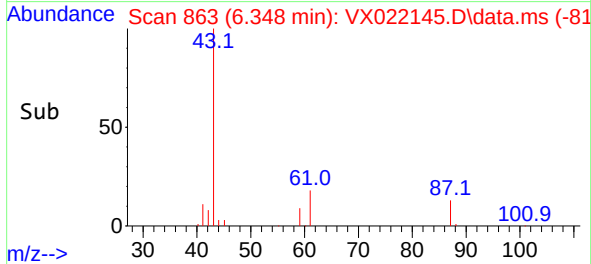


#43
Isopropyl Acetate
Concen: 19.61 ug/l
RT: 6.348 min Scan# 863
Delta R.T. -0.001 min
Lab File: VX022145.D
Acq: 24 May 2021 14:19

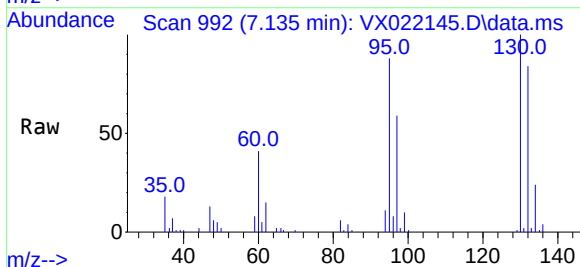


Tgt Ion: 43 Resp: 59182

Ion	Ratio	Lower	Upper
43	100		
61	20.2	18.2	27.4
87	12.8	12.5	18.7

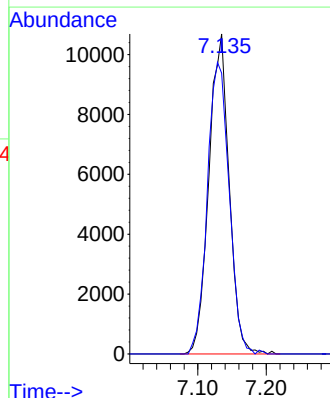
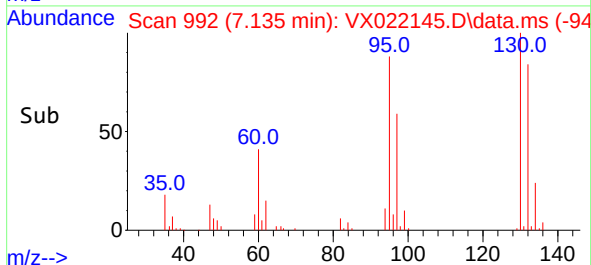


#44
Trichloroethene
Concen: 19.11 ug/l
RT: 7.135 min Scan# 992
Delta R.T. 0.006 min
Lab File: VX022145.D
Acq: 24 May 2021 14:19



Tgt Ion: 130 Resp: 21996

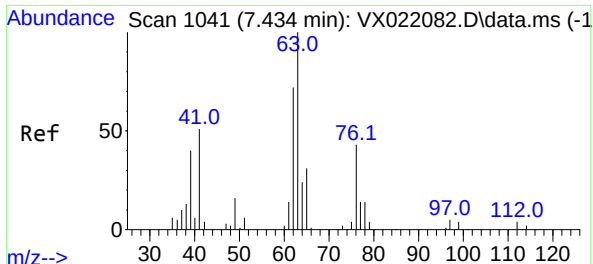
Ion	Ratio	Lower	Upper
130	100		
95	87.8	0.0	198.0



Instrument :
MSVOA_X
ClientSampleId :
VX0524MBS01

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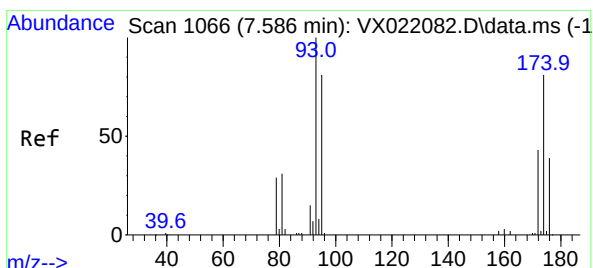
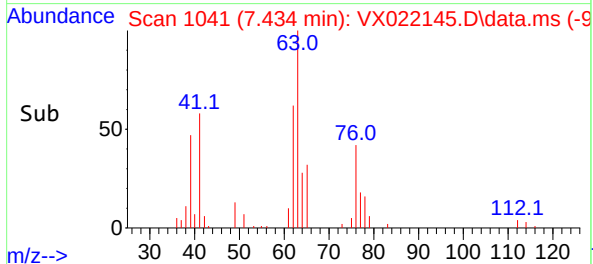
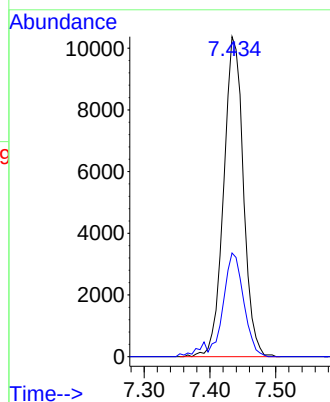
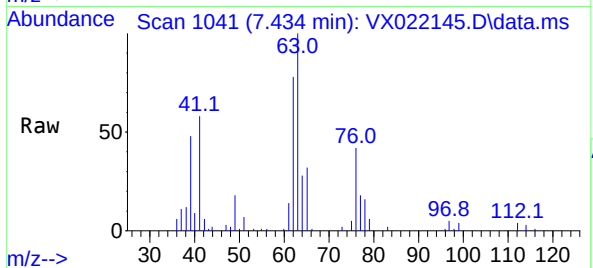
#45
1,2-Dichloropropane
Concen: 18.32 ug/l
RT: 7.434 min Scan# 1041
Delta R.T. -0.000 min
Lab File: VX022145.D
Acq: 24 May 2021 14:19

Tgt Ion: 63 Resp: 21643
Ion Ratio Lower Upper
63 100
65 32.4 25.7 38.5

Instrument :
MSVOA_X
ClientSampled :
VX0524MBS01

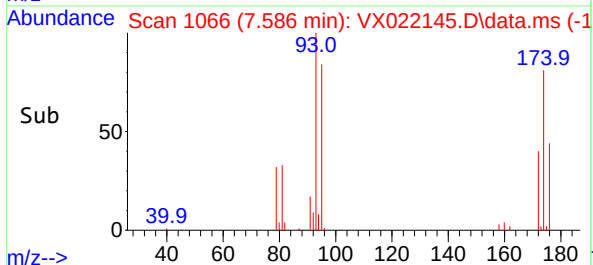
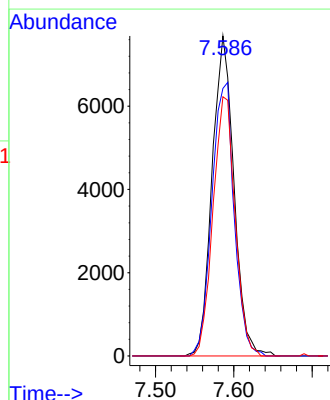
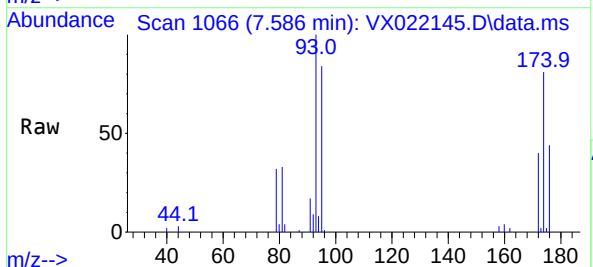
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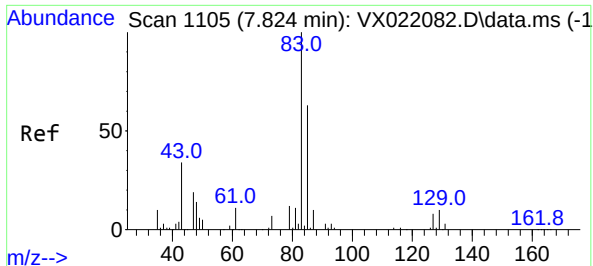
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#46
Dibromomethane
Concen: 18.56 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VX022145.D
Acq: 24 May 2021 14:19

Tgt Ion: 93 Resp: 14876
Ion Ratio Lower Upper
93 100
95 87.6 66.8 100.2
174 81.9 83.1 124.7#





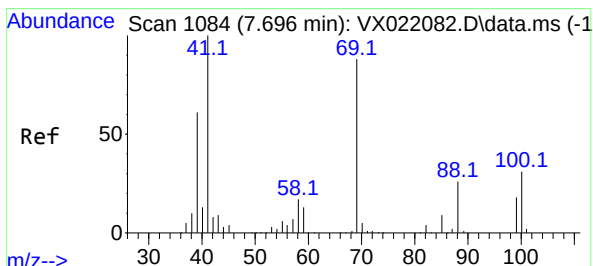
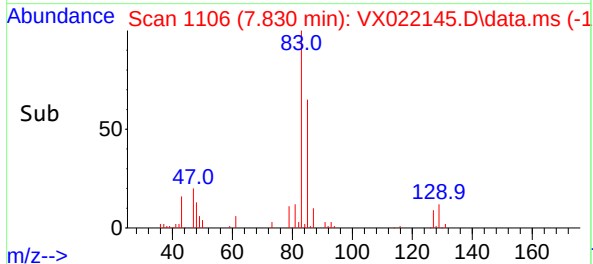
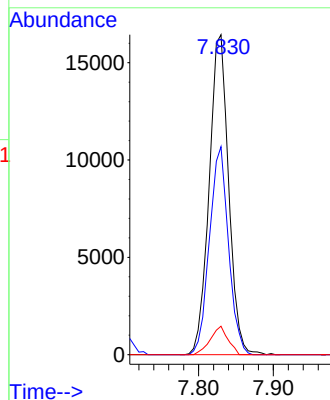
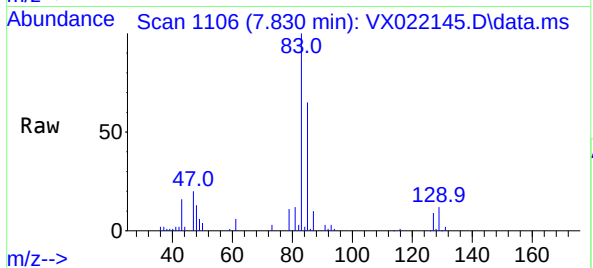
#47
Bromodichloromethane
Concen: 18.53 ug/l
RT: 7.830 min Scan# 1106
Delta R.T. 0.006 min
Lab File: VX022145.D
Acq: 24 May 2021 14:19

Tgt Ion:	83	Resp:	29718
Ion	Ratio	Lower	Upper
83	100		
85	65.0	51.4	77.0
127	8.9	6.8	10.2

Instrument :
MSVOA_X
ClientSampleId :
VX0524MBS01

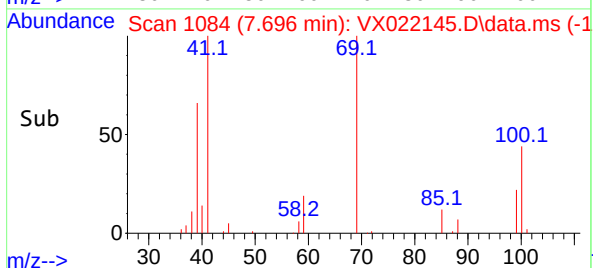
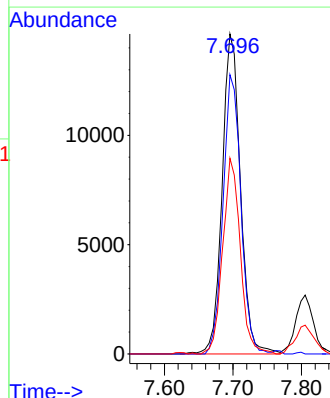
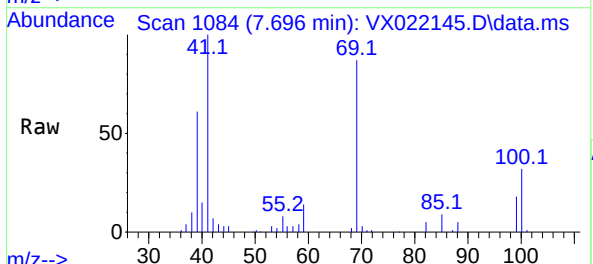
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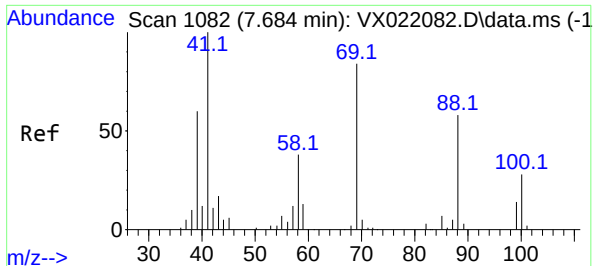
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#48
Methyl methacrylate
Concen: 19.47 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX022145.D
Acq: 24 May 2021 14:19

Tgt Ion:	41	Resp:	27084
Ion	Ratio	Lower	Upper
41	100		
69	85.1	76.0	114.0
39	58.7	44.6	67.0





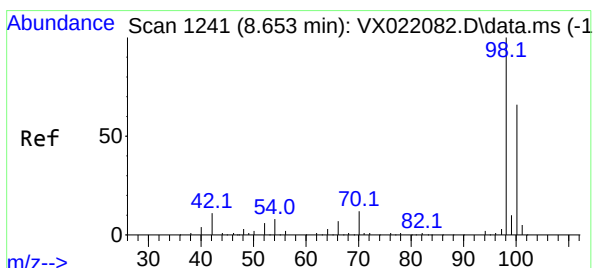
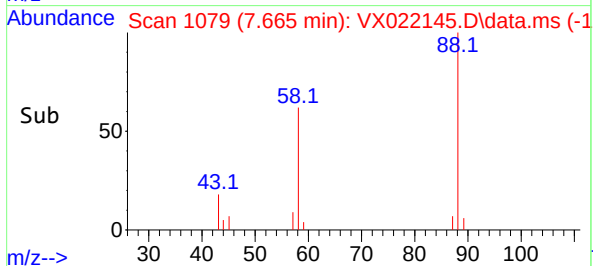
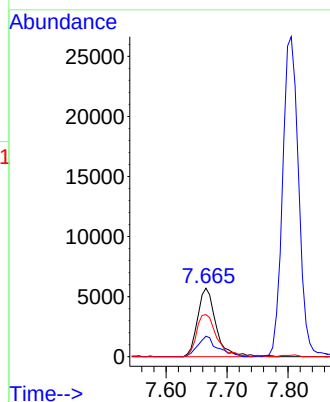
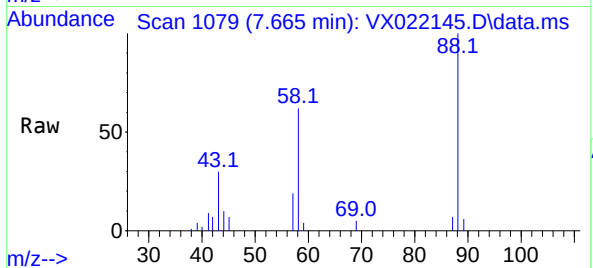
#49
1,4-Dioxane
Concen: 442.29 ug/l
RT: 7.665 min Scan# 1079
Delta R.T. -0.019 min
Lab File: VX022145.D
Acq: 24 May 2021 14:19

Tgt Ion:	88	Resp:	11979
Ion	Ratio	Lower	Upper
88	100		
43	31.7	23.2	34.8
58	66.7	55.0	82.4

Instrument :
MSVOA_X
ClientSampleId :
VX0524MBS01

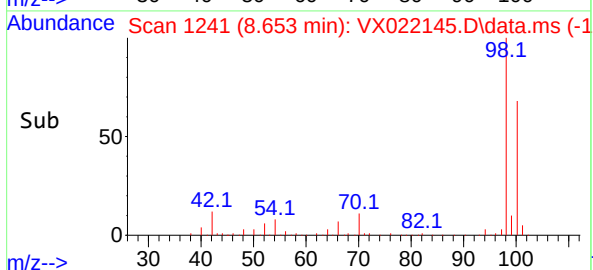
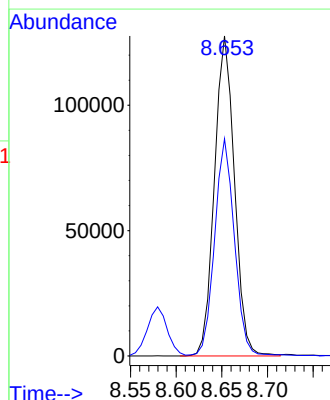
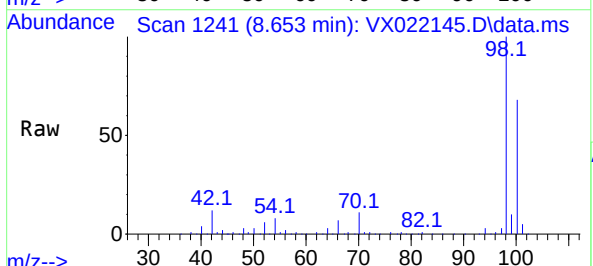
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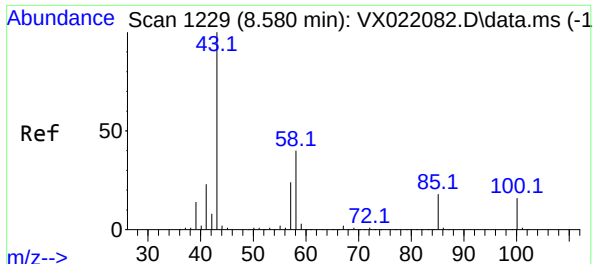
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#50
Toluene-d8
Concen: 49.01 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX022145.D
Acq: 24 May 2021 14:19

Tgt Ion:	98	Resp:	194909
Ion	Ratio	Lower	Upper
98	100		
100	67.1	51.9	77.9





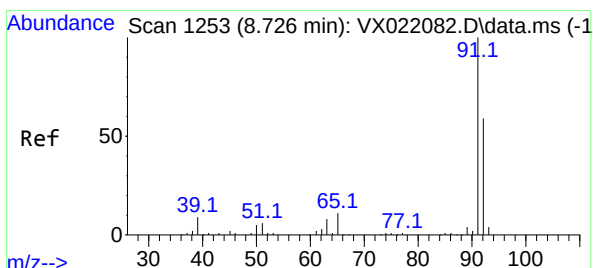
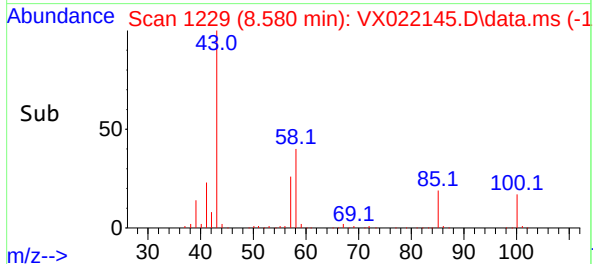
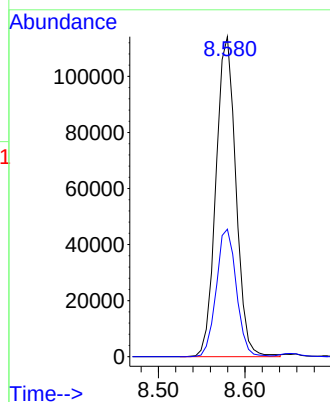
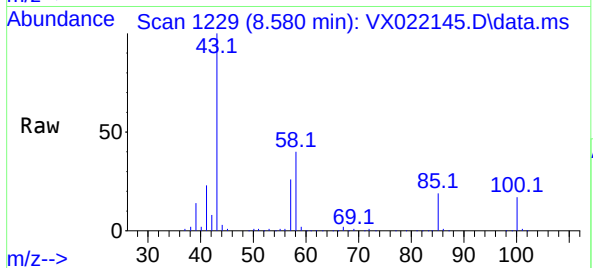
#51
4-Methyl-2-Pentanone
Concen: 100.82 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VX022145.D
Acq: 24 May 2021 14:19

Tgt Ion: 43 Resp: 182298
Ion Ratio Lower Upper
43 100
58 40.1 35.4 53.0

Instrument :
MSVOA_X
ClientSampleId :
VX0524MBS01

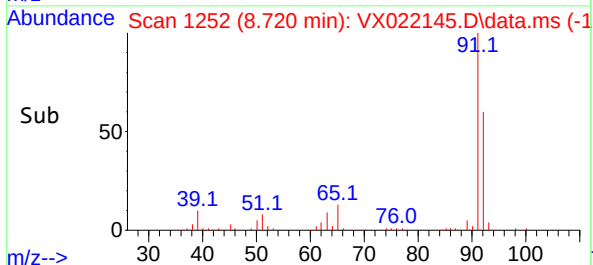
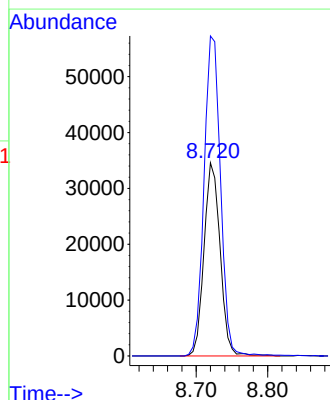
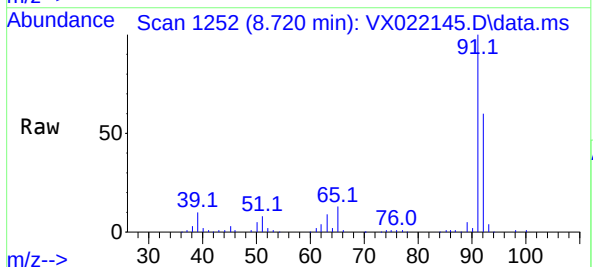
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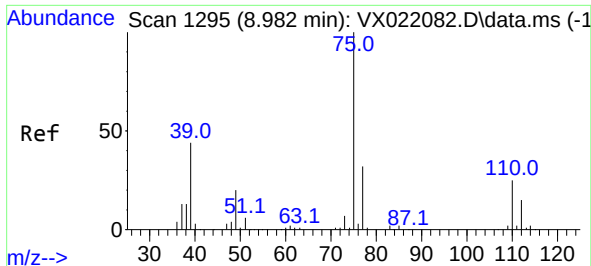
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#52
Toluene
Concen: 18.50 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.006 min
Lab File: VX022145.D
Acq: 24 May 2021 14:19

Tgt Ion: 92 Resp: 54258
Ion Ratio Lower Upper
92 100
91 170.2 137.1 205.7





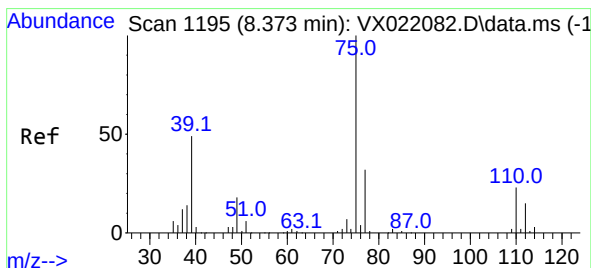
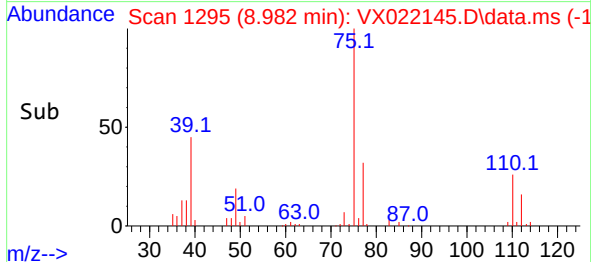
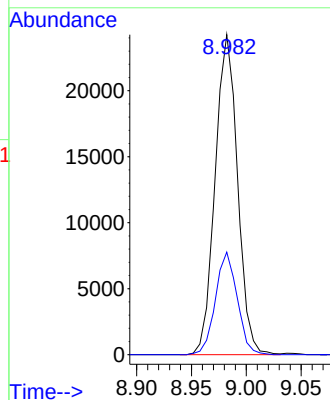
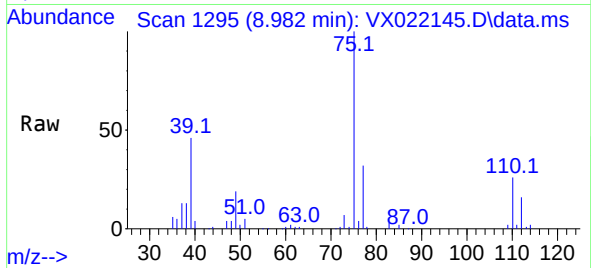
#53
t-1,3-Dichloropropene
Concen: 18.64 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VX022145.D
Acq: 24 May 2021 14:19

Tgt Ion: 75 Resp: 34514
Ion Ratio Lower Upper
75 100
77 32.1 24.9 37.3

Instrument :
MSVOA_X
ClientSampleId :
VX0524MBS01

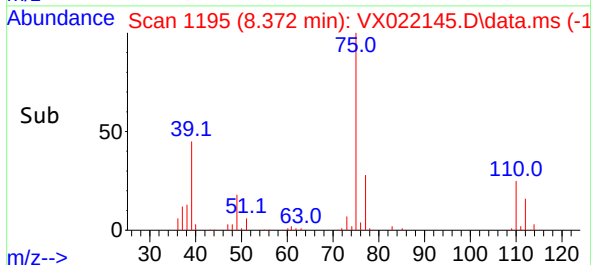
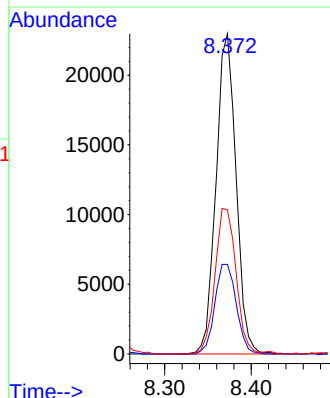
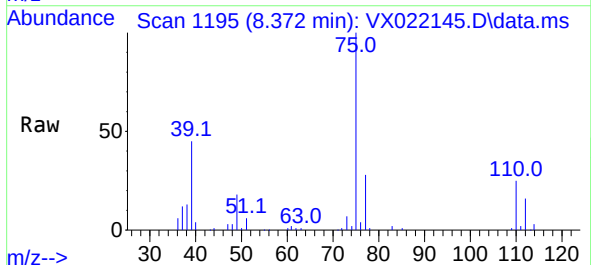
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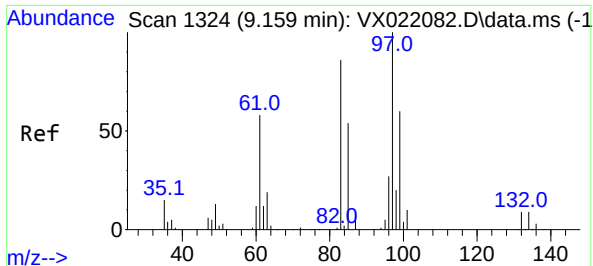
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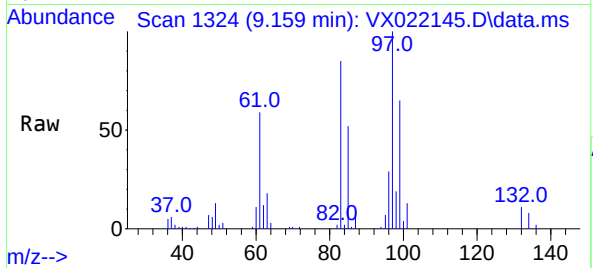
#54
cis-1,3-Dichloropropene
Concen: 18.52 ug/l
RT: 8.372 min Scan# 1195
Delta R.T. -0.001 min
Lab File: VX022145.D
Acq: 24 May 2021 14:19

Tgt Ion: 75 Resp: 36870
Ion Ratio Lower Upper
75 100
77 28.0 25.7 38.5
39 45.1 35.1 52.7

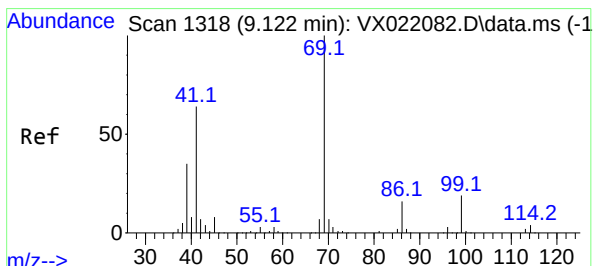
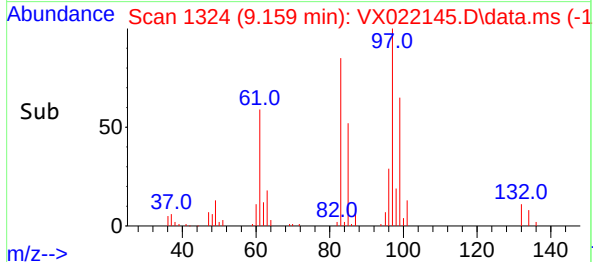
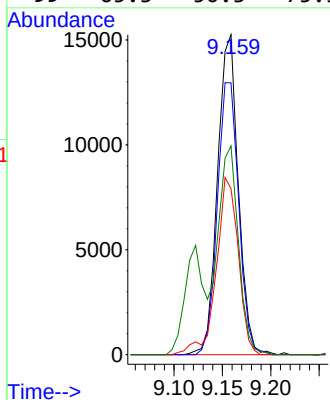




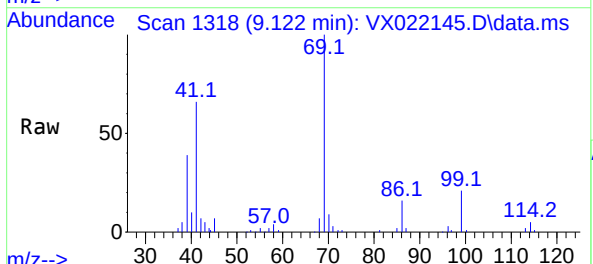
#55
1,1,2-Trichloroethane
Concen: 19.02 ug/l
RT: 9.159 min Scan# 1324
Delta R.T. -0.000 min
Lab File: VX022145.D
Acq: 24 May 2021 14:19



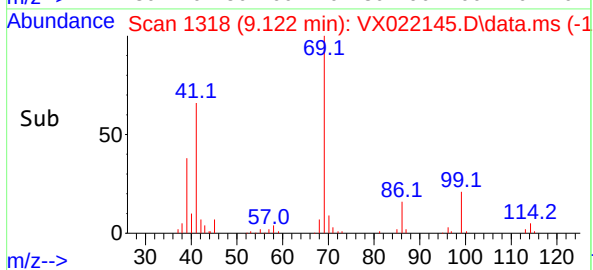
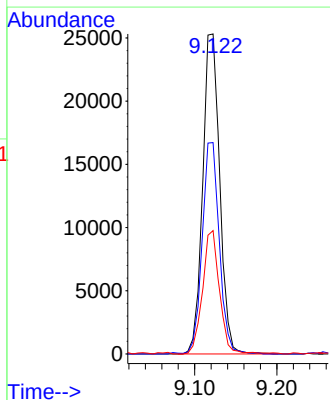
Tgt Ion:	97	Resp:	22654
Ion	Ratio	Lower	Upper
97	100		
83	84.9	69.3	103.9
85	51.9	44.3	66.5
99	65.3	50.3	75.5



#56
Ethyl methacrylate
Concen: 18.93 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.000 min
Lab File: VX022145.D
Acq: 24 May 2021 14:19



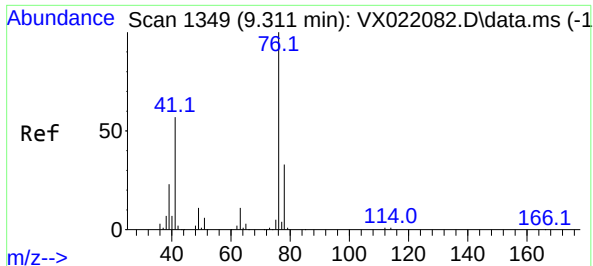
Tgt Ion:	69	Resp:	36437
Ion	Ratio	Lower	Upper
69	100		
41	66.5	46.8	70.2
39	38.5	24.7	37.1



Instrument :
MSVOA_X
ClientSampleId :
VX0524MBS01

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#57

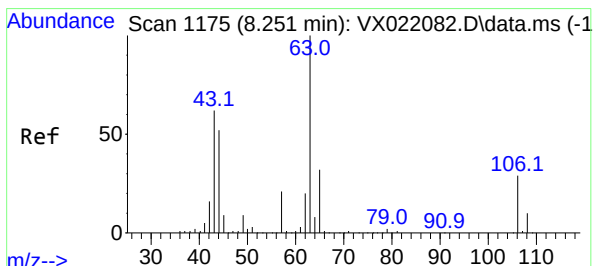
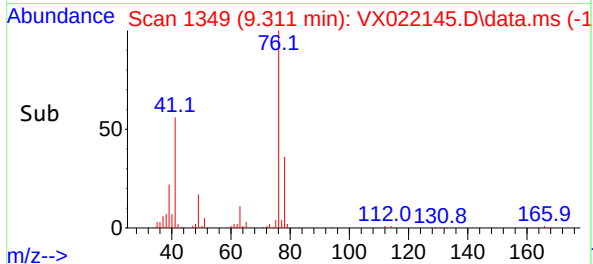
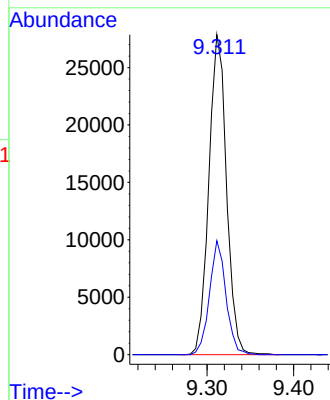
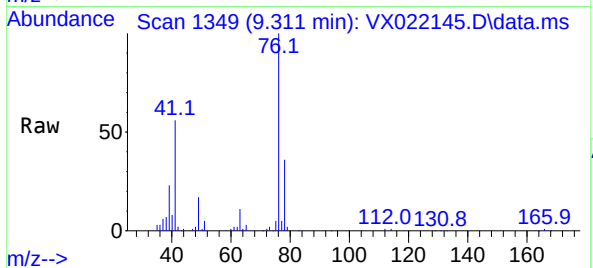
1,3-Dichloropropane
Concen: 19.41 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX022145.D
Acq: 24 May 2021 14:19

Tgt Ion: 76 Resp: 39463
Ion Ratio Lower Upper
76 100
78 33.2 26.2 39.2

Instrument :
MSVOA_X
ClientSampleId :
VX0524MBS01

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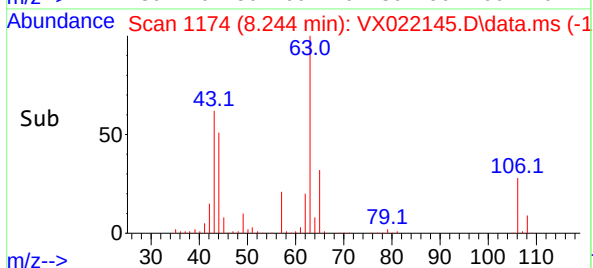
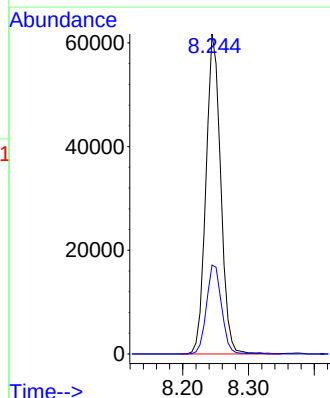
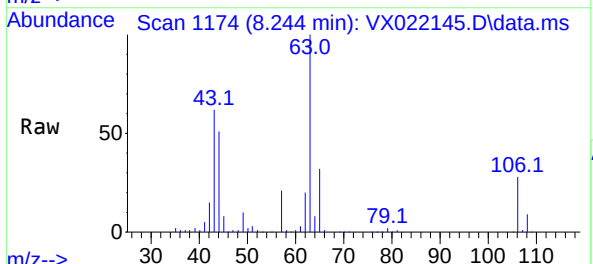
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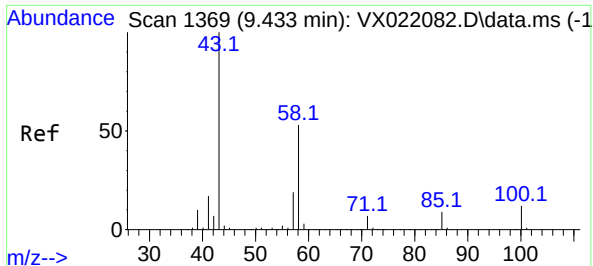


#58

2-Chloroethyl Vinyl ether
Concen: 92.48 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. -0.007 min
Lab File: VX022145.D
Acq: 24 May 2021 14:19

Tgt Ion: 63 Resp: 96266
Ion Ratio Lower Upper
63 100
106 28.5 23.5 35.3





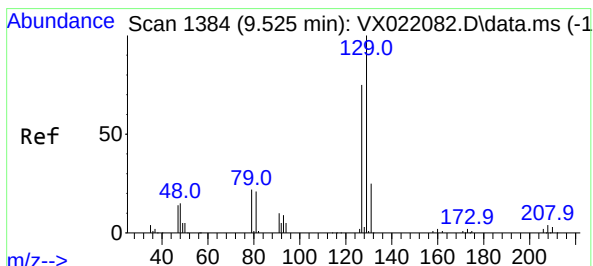
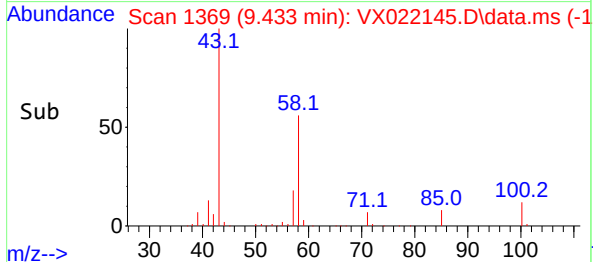
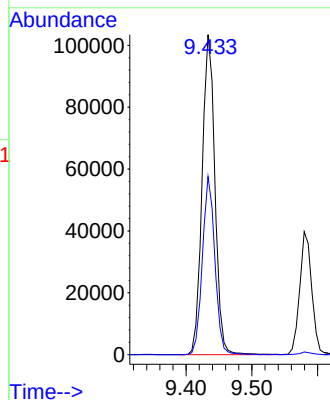
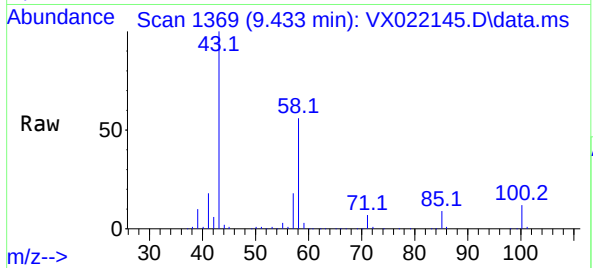
#59
2-Hexanone
Concen: 102.99 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX022145.D
Acq: 24 May 2021 14:19

Tgt Ion: 43 Resp: 140058
Ion Ratio Lower Upper
43 100
58 54.2 30.9 92.8

Instrument :
MSVOA_X
ClientSampleId :
VX0524MBS01

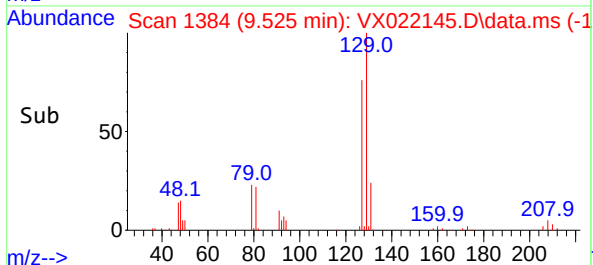
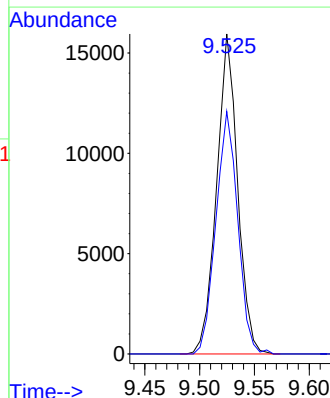
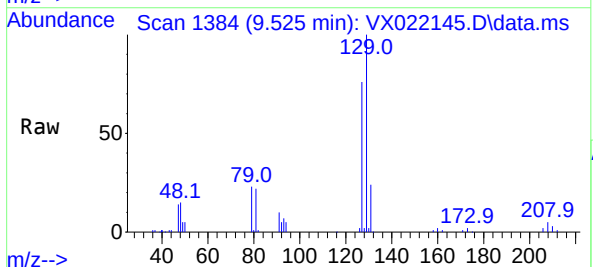
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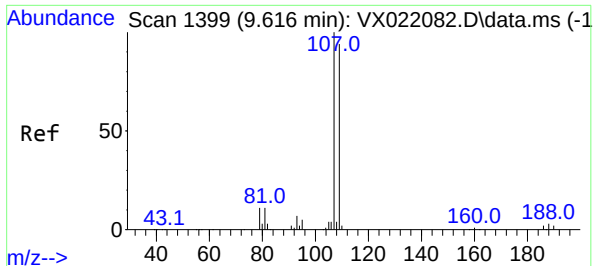
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#60
Dibromochloromethane
Concen: 18.37 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX022145.D
Acq: 24 May 2021 14:19

Tgt Ion: 129 Resp: 21277
Ion Ratio Lower Upper
129 100
127 78.7 38.4 115.2





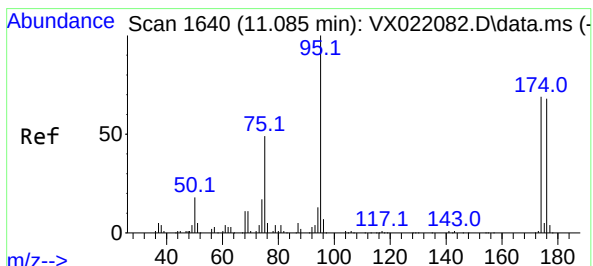
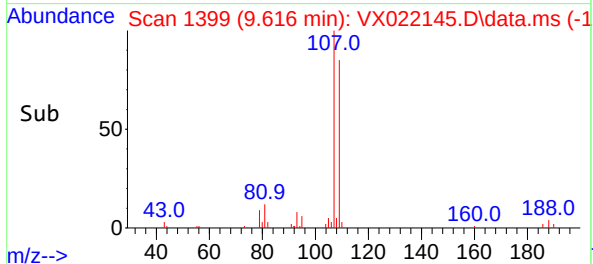
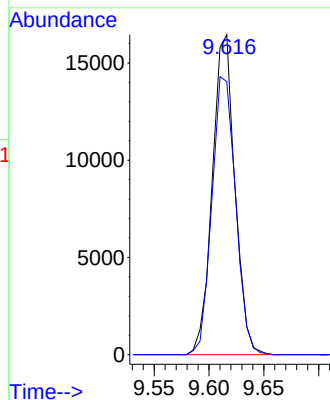
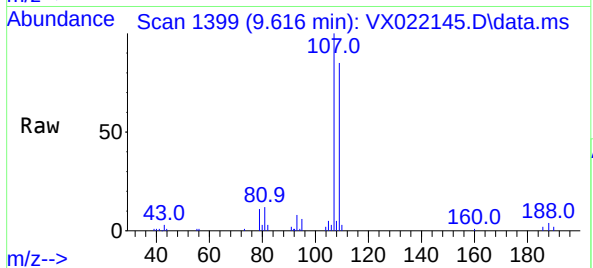
#61
1,2-Dibromoethane
Concen: 19.88 ug/l
RT: 9.616 min Scan# 1399
Delta R.T. 0.000 min
Lab File: VX022145.D
Acq: 24 May 2021 14:19

Tgt Ion: 107 Resp: 23572
Ion Ratio Lower Upper
107 100
109 91.2 75.8 113.6

Instrument :
MSVOA_X
ClientSampleId :
VX0524MBS01

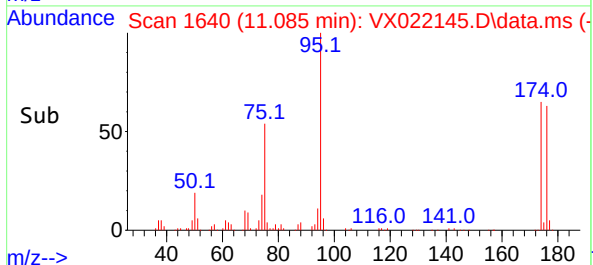
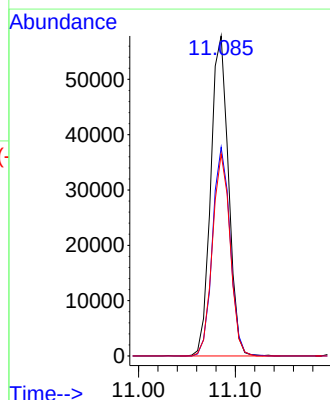
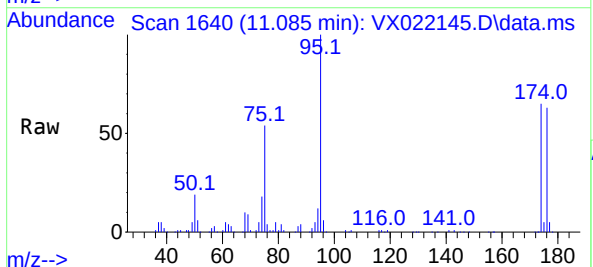
Manual Integrations
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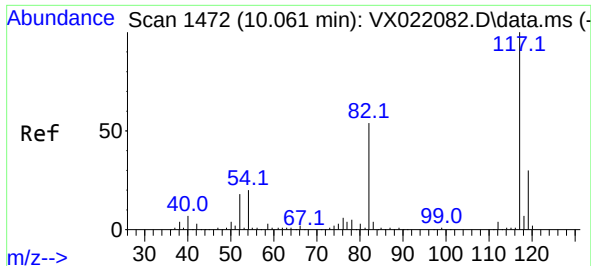
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#62
4-Bromofluorobenzene
Concen: 50.09 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022145.D
Acq: 24 May 2021 14:19

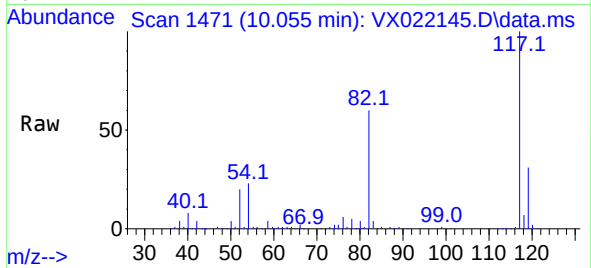
Tgt Ion: 95 Resp: 73635
Ion Ratio Lower Upper
95 100
174 64.8 0.0 154.6
176 62.8 0.0 155.8





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX022145.D
Acq: 24 May 2021 14:19

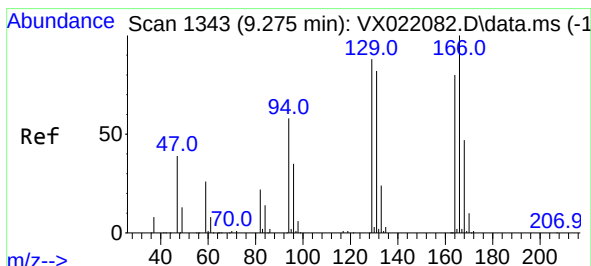
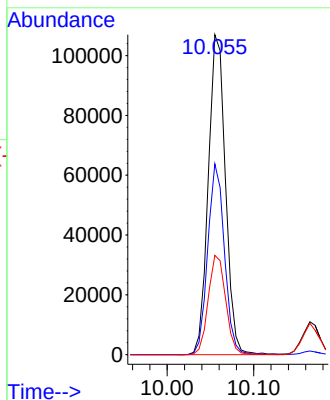
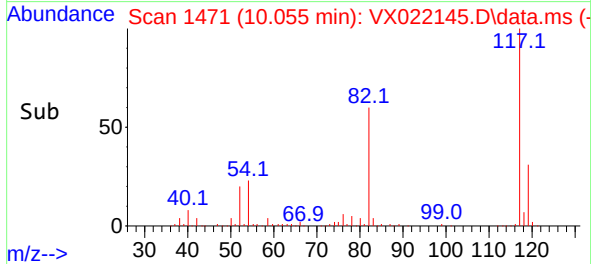
Instrument :
MSVOA_X
ClientSampleId :
VX0524MBS01



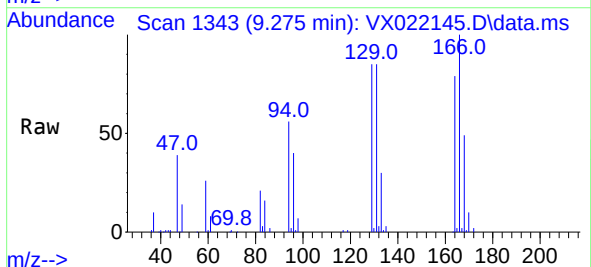
Tgt Ion:117 Resp: 147797
Ion Ratio Lower Upper
117 100
82 59.7 47.4 71.2
119 31.1 26.6 39.8

Manual Integrations
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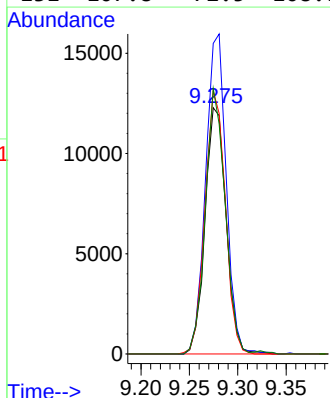
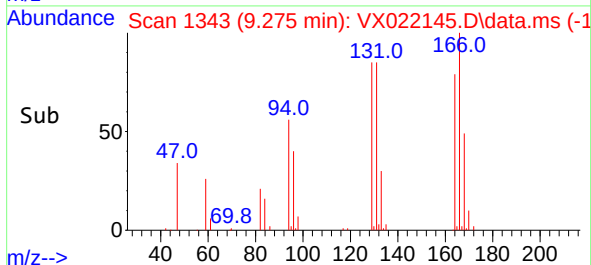
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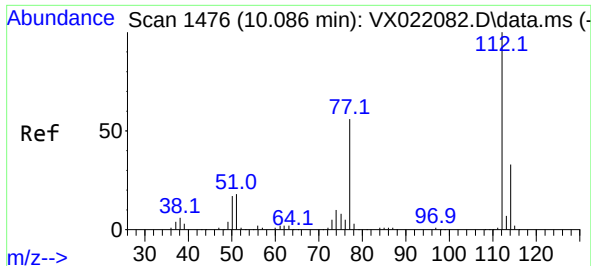


#64
Tetrachloroethene
Concen: 19.17 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX022145.D
Acq: 24 May 2021 14:19



Tgt Ion:164 Resp: 18601
Ion Ratio Lower Upper
164 100
166 126.1 103.4 155.2
129 106.8 70.8 106.2#
131 107.8 72.5 108.7





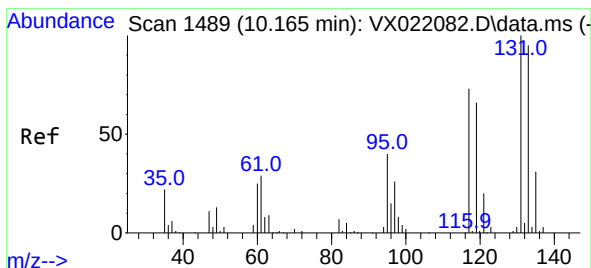
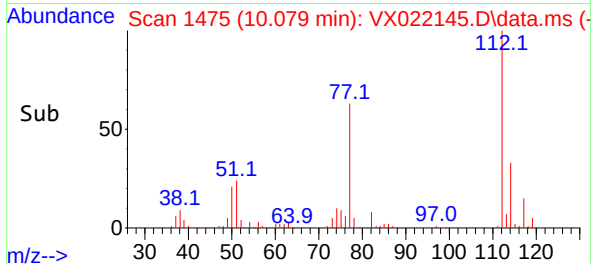
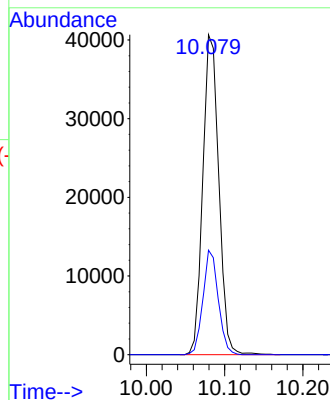
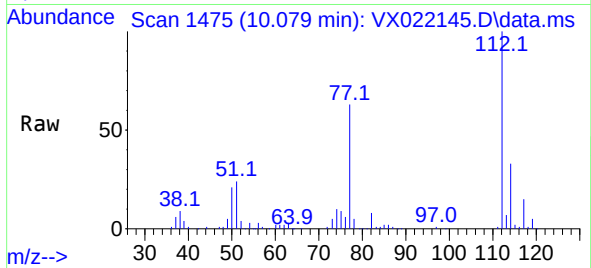
#65
Chlorobenzene
Concen: 18.72 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.007 min
Lab File: VX022145.D
Acq: 24 May 2021 14:19

Tgt Ion:112 Resp: 57599
Ion Ratio Lower Upper
112 100
114 32.7 25.8 38.6

Instrument :
MSVOA_X
ClientSampleId :
VX0524MBS01

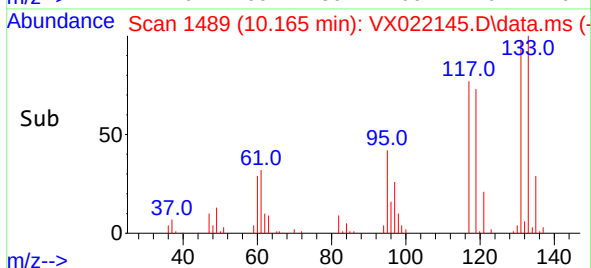
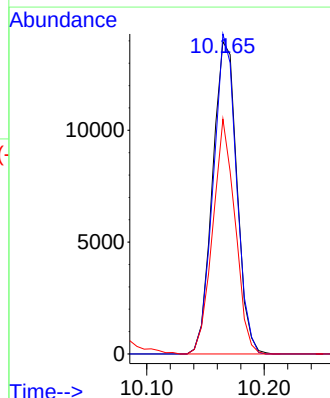
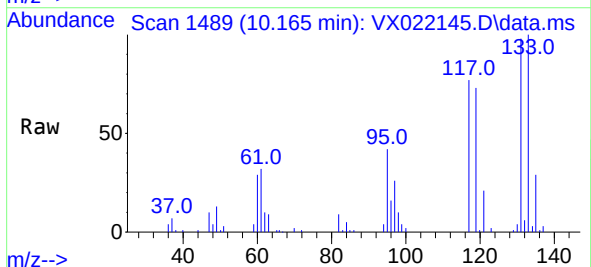
Manual Integrations
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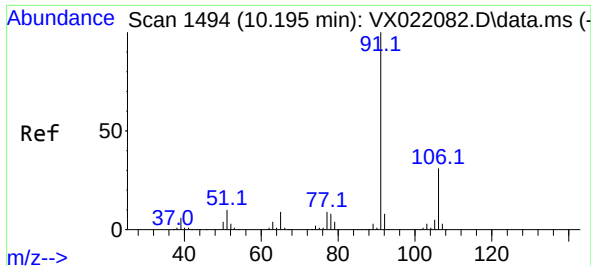
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#66
1,1,1,2-Tetrachloroethane
Concen: 18.77 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX022145.D
Acq: 24 May 2021 14:19

Tgt Ion:131 Resp: 20070
Ion Ratio Lower Upper
131 100
133 97.3 47.7 143.1
119 69.1 32.1 96.5





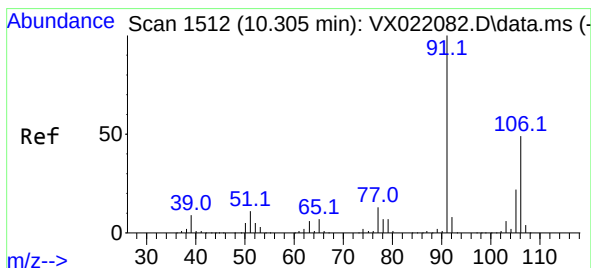
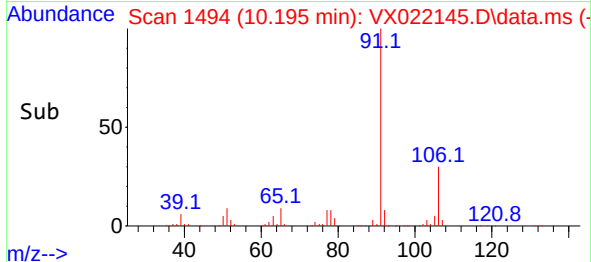
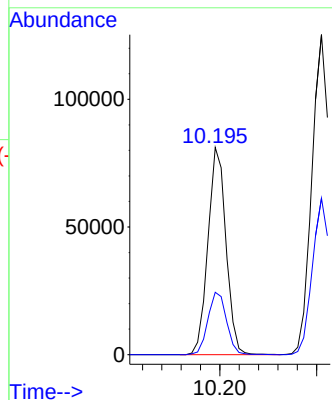
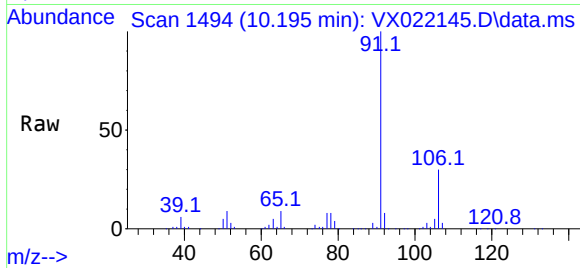
#67
Ethyl Benzene
Concen: 18.62 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX022145.D
Acq: 24 May 2021 14:19

Tgt Ion: 91 Resp: 105385
Ion Ratio Lower Upper
91 100
106 30.1 24.6 37.0

Instrument :
MSVOA_X
ClientSampleId :
VX0524MBS01

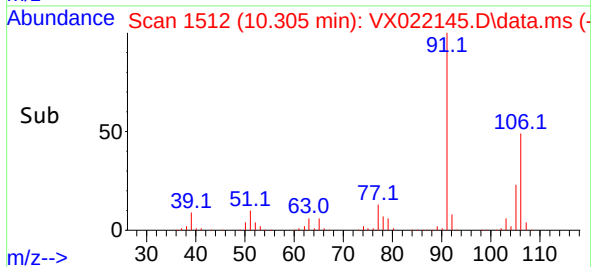
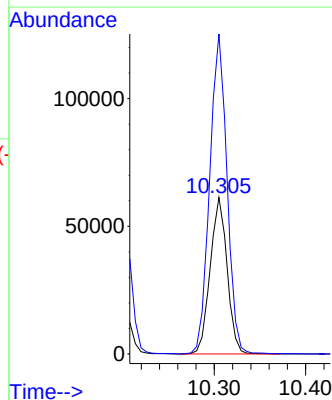
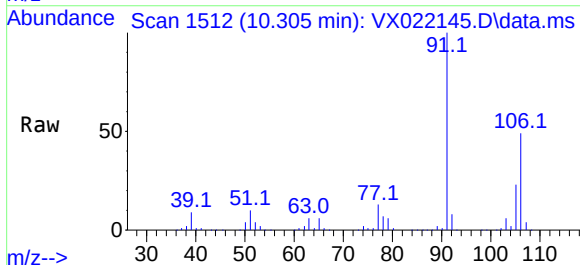
Manual Integrations
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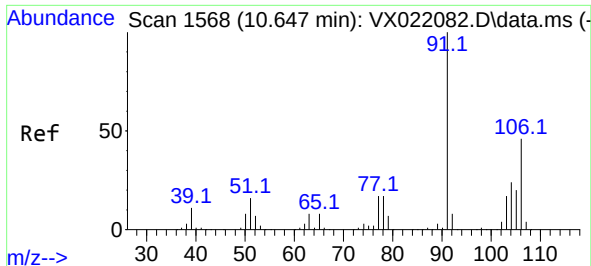
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#68
m/p-Xylenes
Concen: 36.75 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX022145.D
Acq: 24 May 2021 14:19

Tgt Ion: 106 Resp: 78617
Ion Ratio Lower Upper
106 100
91 209.0 162.8 244.2





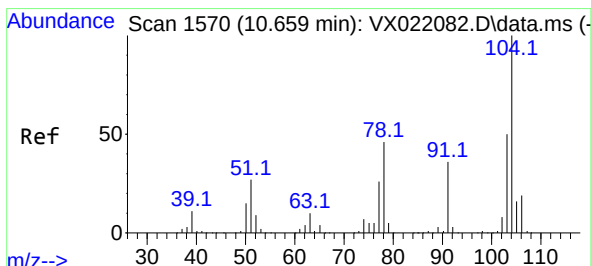
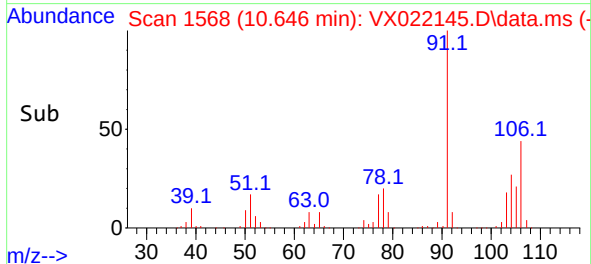
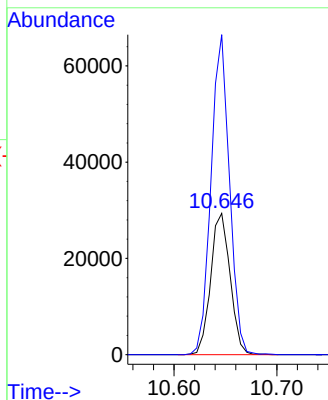
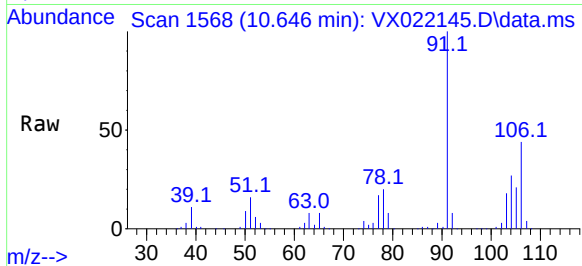
#69
o-Xylene
Concen: 18.57 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. -0.001 min
Lab File: VX022145.D
Acq: 24 May 2021 14:19

Tgt Ion:106 Resp: 38643
Ion Ratio Lower Upper
106 100
91 215.2 108.1 324.2

Instrument :
MSVOA_X
ClientSampleId :
VX0524MBS01

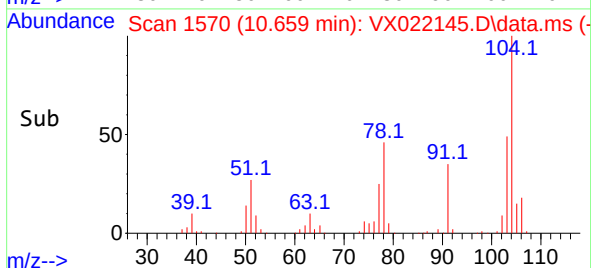
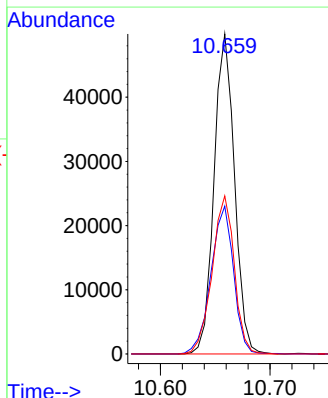
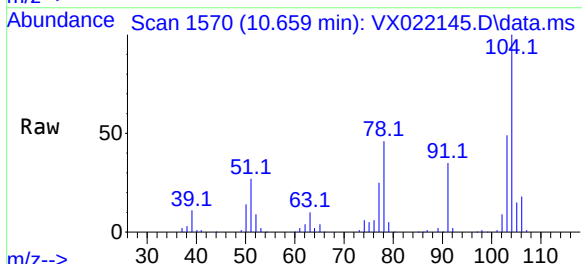
Manual Integrations
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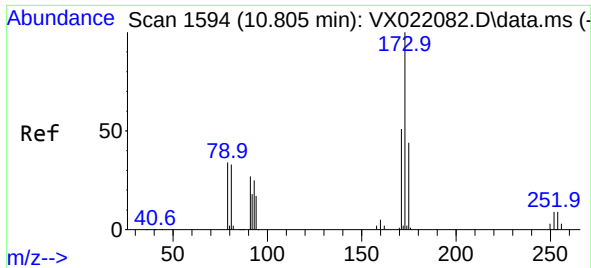
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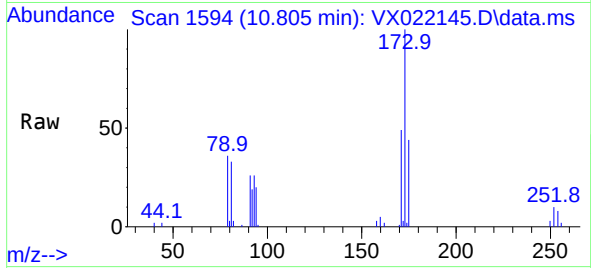
#70
Styrene
Concen: 18.96 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX022145.D
Acq: 24 May 2021 14:19

Tgt Ion:104 Resp: 64616
Ion Ratio Lower Upper
104 100
78 51.3 40.0 60.0
103 53.7 43.4 65.0

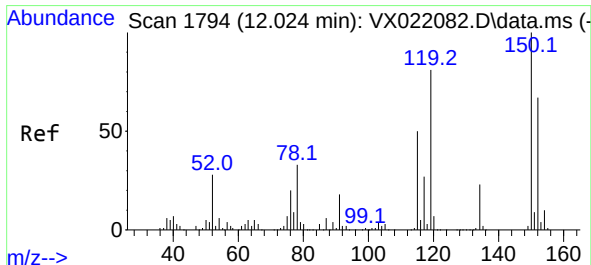
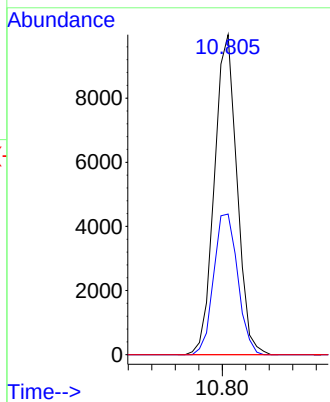
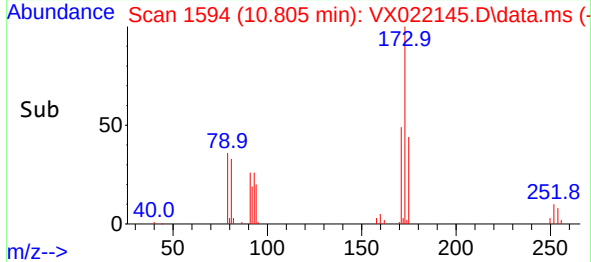




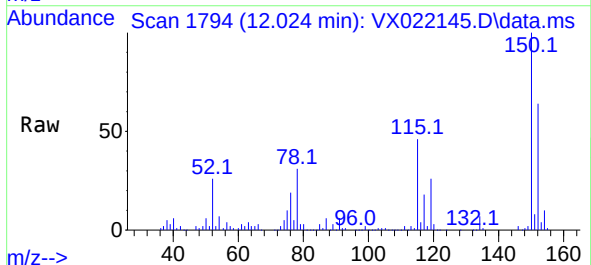
#71
Bromoform
Concen: 17.22 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. -0.000 min
Lab File: VX022145.D
Acq: 24 May 2021 14:19



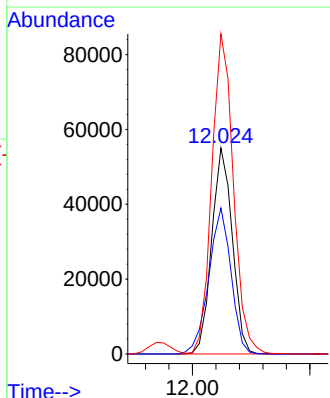
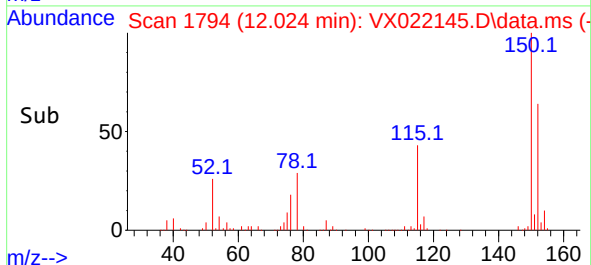
Tgt Ion:173 Resp: 13327
Ion Ratio Lower Upper
173 100
175 46.9 23.9 71.8
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX022145.D
Acq: 24 May 2021 14:19



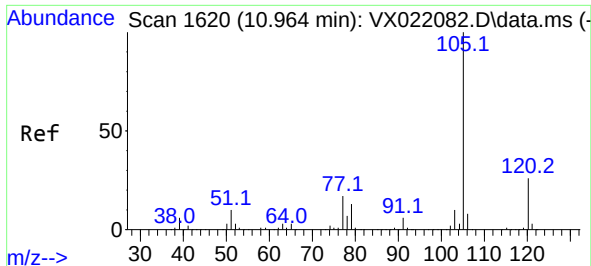
Tgt Ion:152 Resp: 67079
Ion Ratio Lower Upper
152 100
115 76.2 41.1 123.3
150 163.3 0.0 349.0



Instrument :
MSVOA_X
ClientSampleId :
VX0524MBS01

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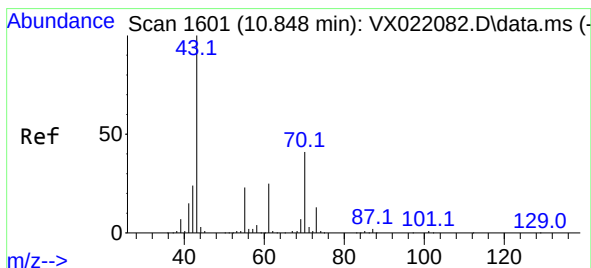
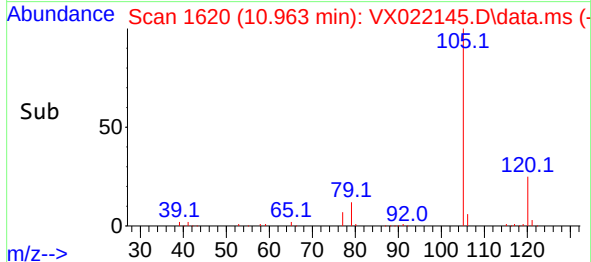
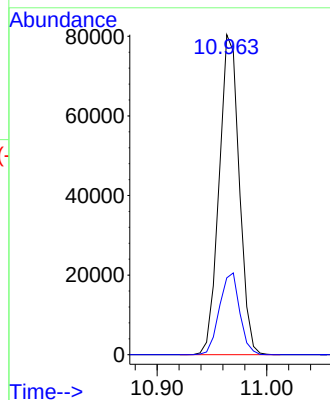
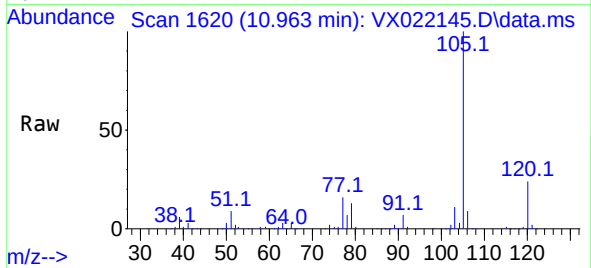
#73
Isopropylbenzene
Concen: 18.05 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.001 min
Lab File: VX022145.D
Acq: 24 May 2021 14:19

Tgt Ion: 105 Resp: 102487
Ion Ratio Lower Upper
105 100
120 25.7 13.2 39.6

Instrument :
MSVOA_X
ClientSampleId :
VX0524MBS01

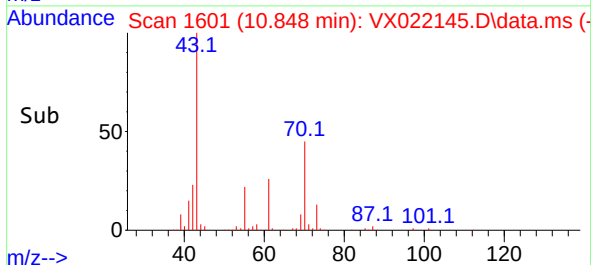
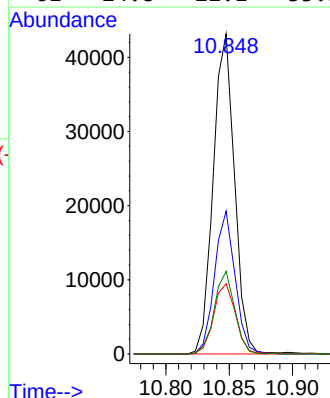
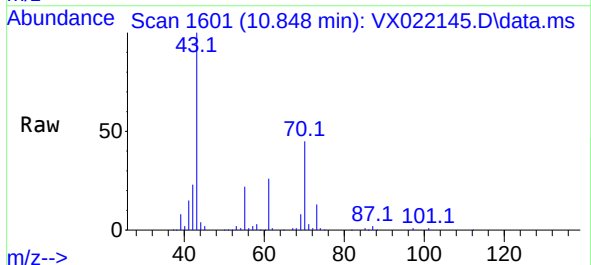
Manual Integrations
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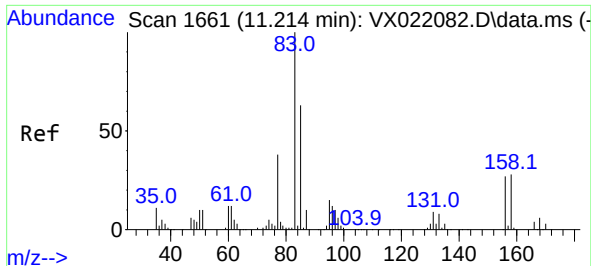
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#74
N-ethyl acetate
Concen: 18.74 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VX022145.D
Acq: 24 May 2021 14:19

Tgt Ion: 43 Resp: 50510
Ion Ratio Lower Upper
43 100
70 43.1 39.0 58.6
55 22.6 21.5 32.3
61 24.8 22.1 33.1





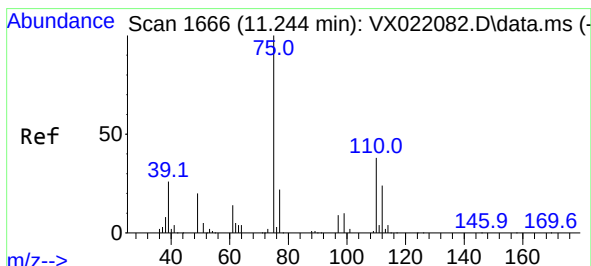
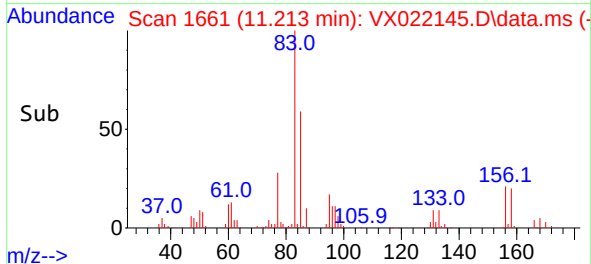
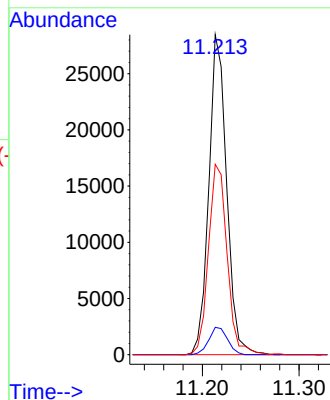
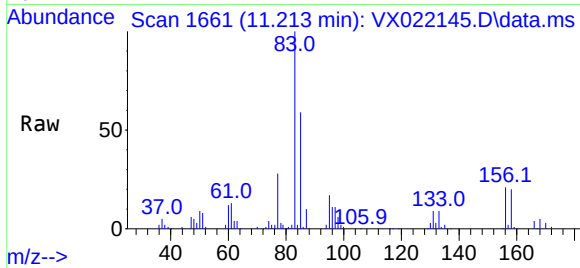
#75
1,1,2,2-Tetrachloroethane
Concen: 19.40 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.001 min
Lab File: VX022145.D
Acq: 24 May 2021 14:19

Tgt Ion: 83 Resp: 36510
Ion Ratio Lower Upper
83 100
131 9.0 5.1 15.2
85 62.4 31.8 95.4

Instrument :
MSVOA_X
ClientSampleId :
VX0524MBS01

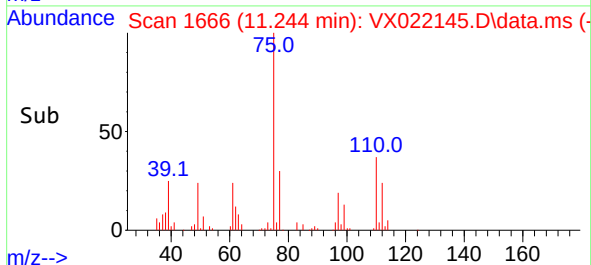
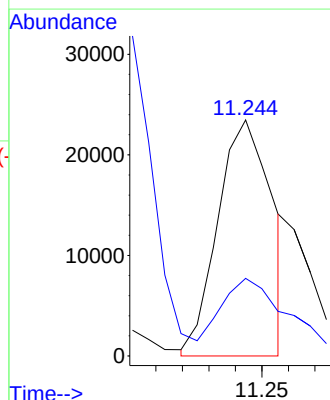
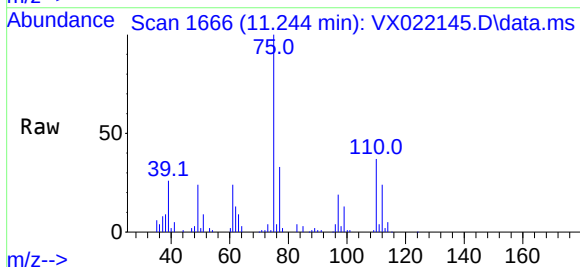
Manual Integrations
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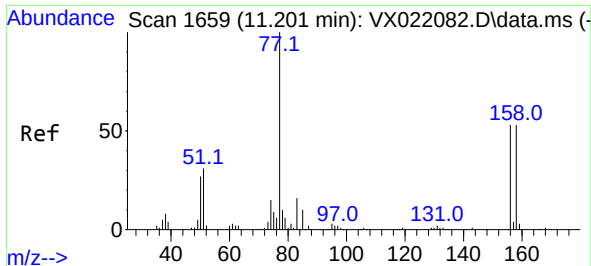
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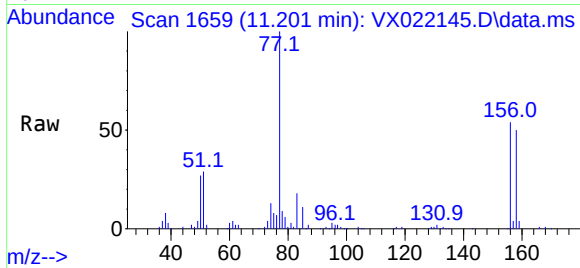
#76
1,2,3-Trichloropropane
Concen: 20.09 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX022145.D
Acq: 24 May 2021 14:19

Tgt Ion: 75 Resp: 33254
Ion Ratio Lower Upper
75 100
77 41.3 19.1 57.5

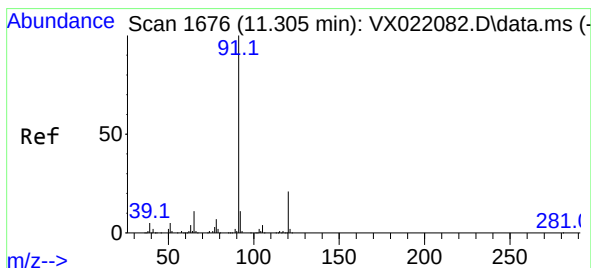
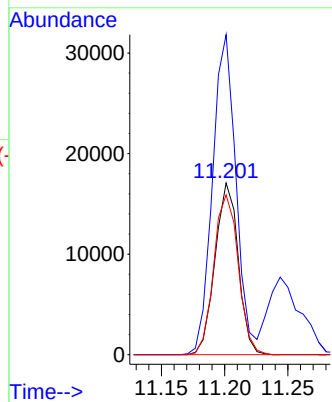
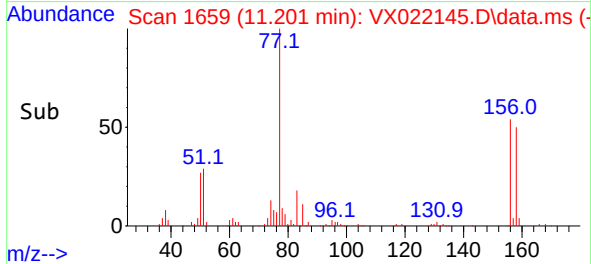




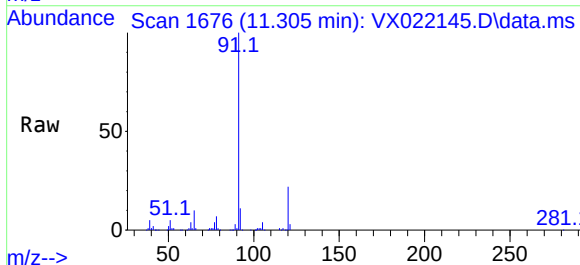
#77
Bromobenzene
Concen: 18.09 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX022145.D
Acq: 24 May 2021 14:19



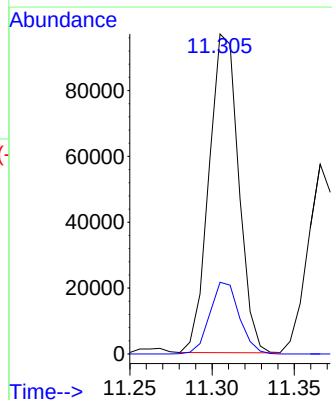
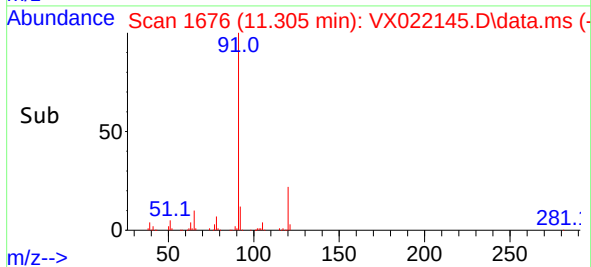
Tgt Ion:156 Resp: 21773
Ion Ratio Lower Upper
156 100
77 188.7 82.8 248.6
158 98.3 49.1 147.4



#78
n-propylbenzene
Concen: 18.26 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX022145.D
Acq: 24 May 2021 14:19



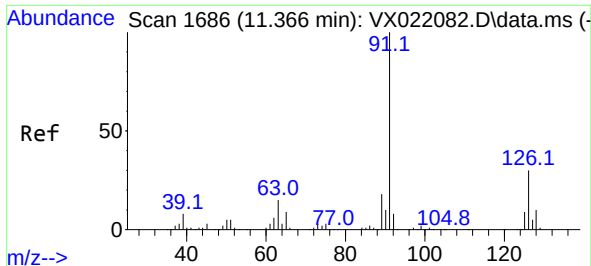
Tgt Ion: 91 Resp: 121417
Ion Ratio Lower Upper
91 100
120 22.4 11.5 34.5



Instrument :
MSVOA_X
ClientSampleId :
VX0524MBS01

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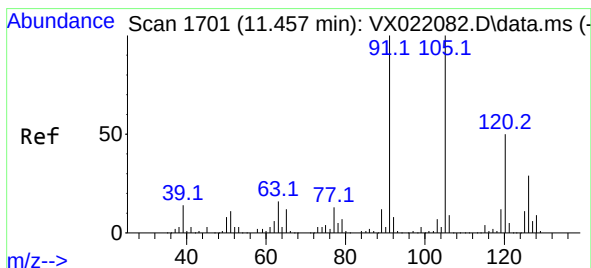
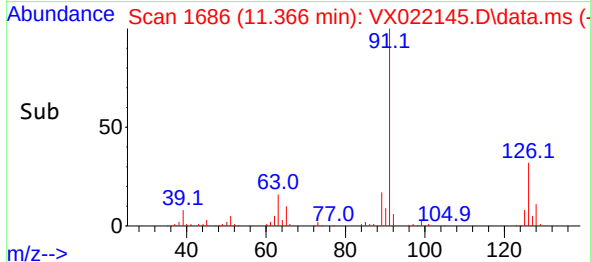
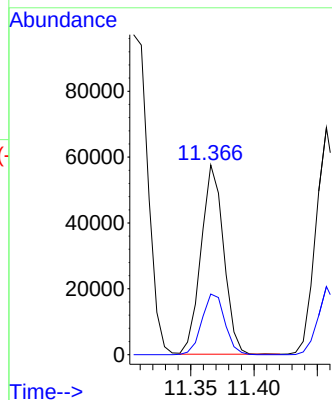
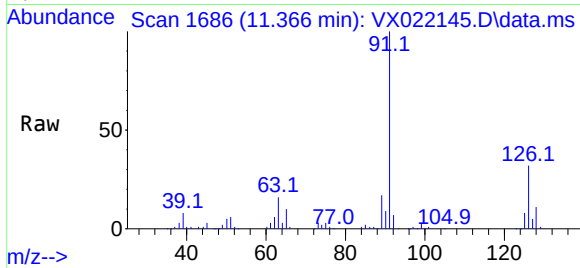
#79
2-Chlorotoluene
Concen: 17.77 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX022145.D
Acq: 24 May 2021 14:19

Tgt Ion: 91 Resp: 71675
Ion Ratio Lower Upper
91 100
126 32.5 16.6 49.8

Instrument :
MSVOA_X
ClientSampleId :
VX0524MBS01

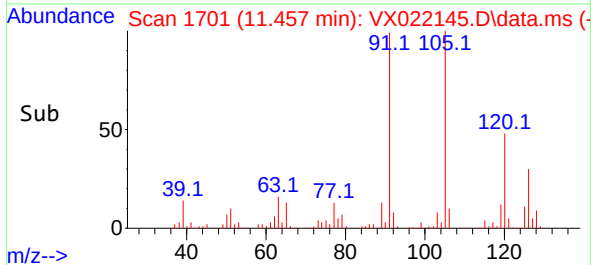
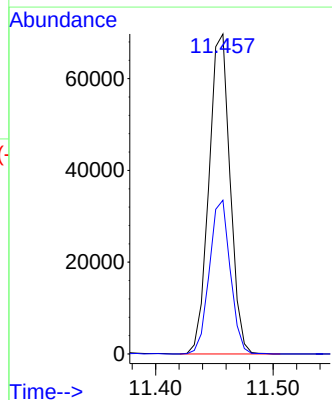
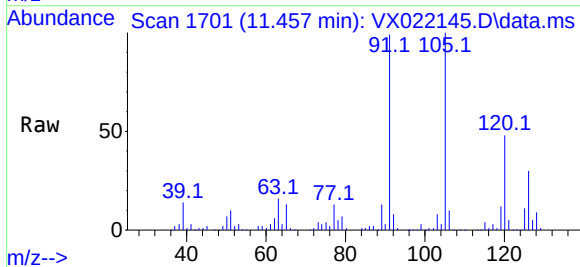
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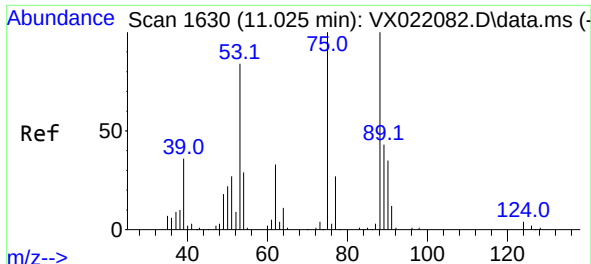
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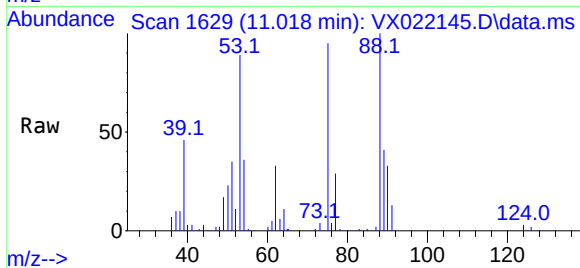
#80
1,3,5-Trimethylbenzene
Concen: 18.57 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX022145.D
Acq: 24 May 2021 14:19

Tgt Ion: 105 Resp: 87385
Ion Ratio Lower Upper
105 100
120 47.4 23.8 71.5

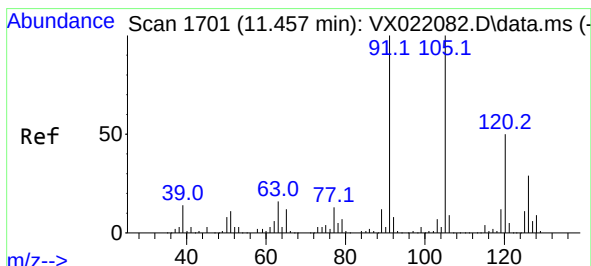
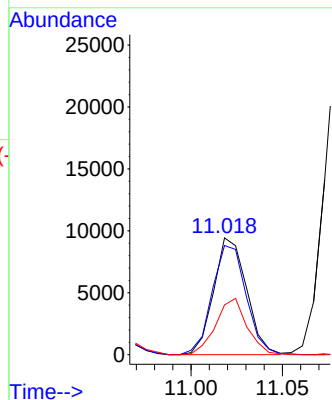
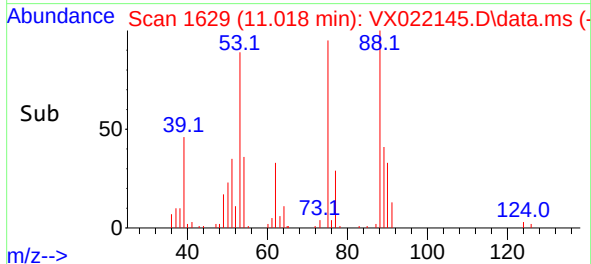




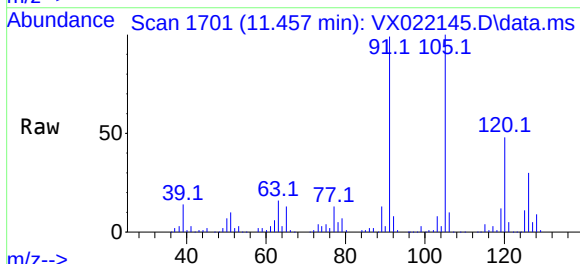
#81
trans-1,4-Dichloro-2-butene
Concen: 16.93 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.007 min
Lab File: VX022145.D
Acq: 24 May 2021 14:19



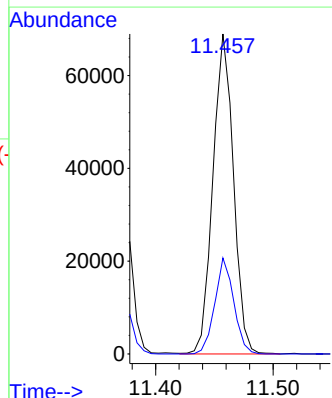
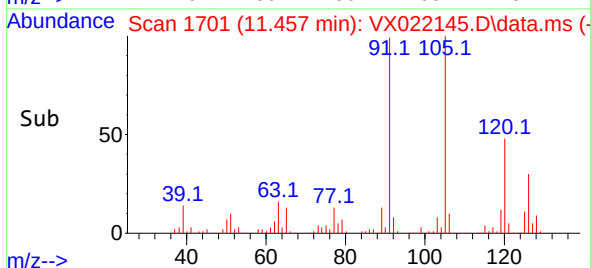
Tgt Ion: 75 Resp: 11824
Ion Ratio Lower Upper
75 100
53 96.8 74.5 111.7
89 45.7 37.9 56.9



#82
4-Chlorotoluene
Concen: 18.02 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX022145.D
Acq: 24 May 2021 14:19



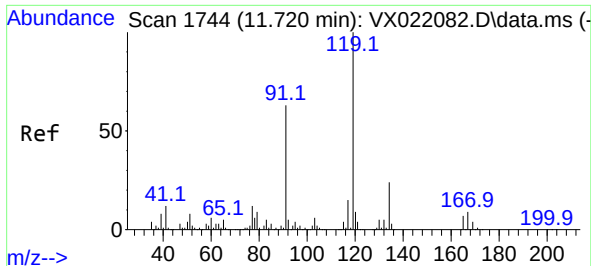
Tgt Ion: 91 Resp: 83740
Ion Ratio Lower Upper
91 100
126 27.7 14.9 44.5



Instrument :
MSVOA_X
ClientSampleId :
VX0524MBS01

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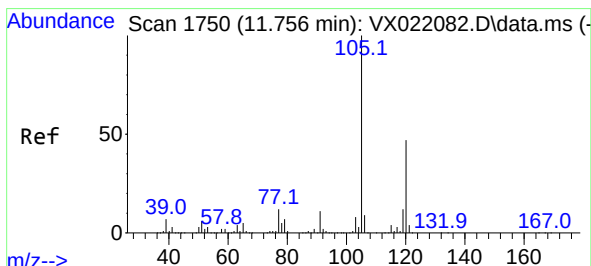
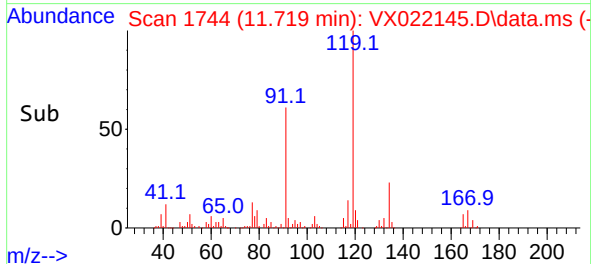
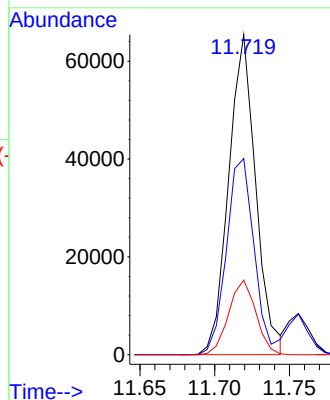
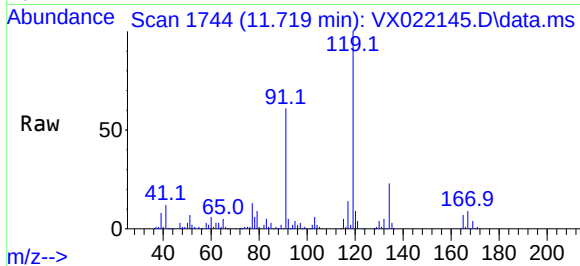
#83
tert-Butylbenzene
Concen: 18.29 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. -0.001 min
Lab File: VX022145.D
Acq: 24 May 2021 14:19

Tgt Ion:	119	Resp:	82553
Ion Ratio	Lower	Upper	
119	100		
91	61.7	27.9	83.7
134	23.4	11.3	33.9

Instrument :
MSVOA_X
ClientSampleId :
VX0524MBS01

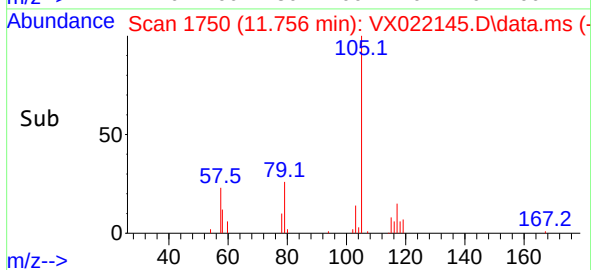
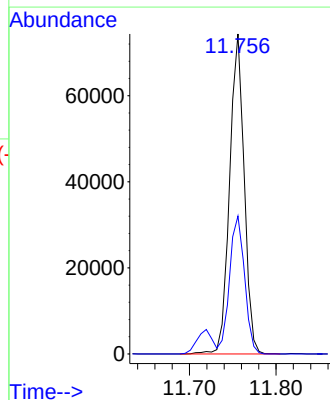
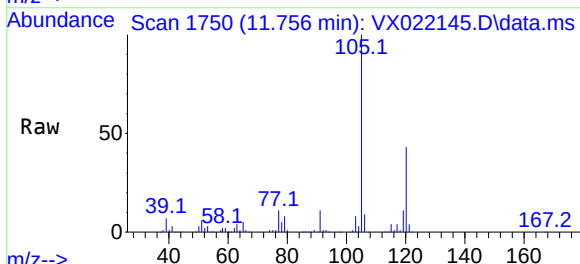
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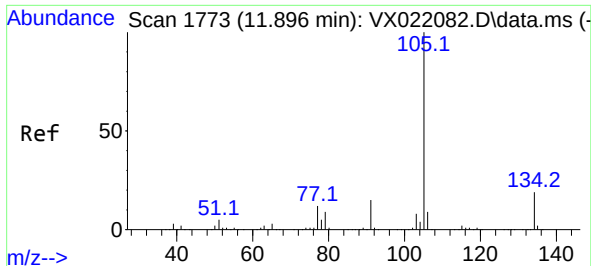
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#84
1,2,4-Trimethylbenzene
Concen: 18.35 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX022145.D
Acq: 24 May 2021 14:19

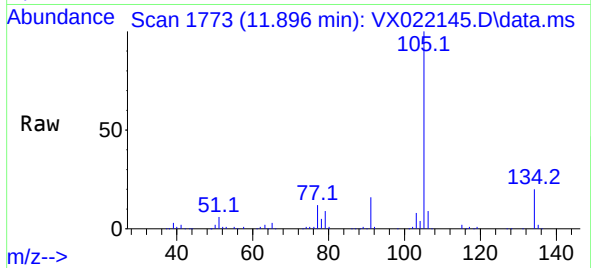
Tgt Ion:	105	Resp:	86933
Ion Ratio	Lower	Upper	
105	100		
120	44.5	22.4	67.3





#85
sec-Butylbenzene
Concen: 18.51 ug/l
RT: 11.896 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VX022145.D
Acq: 24 May 2021 14:19

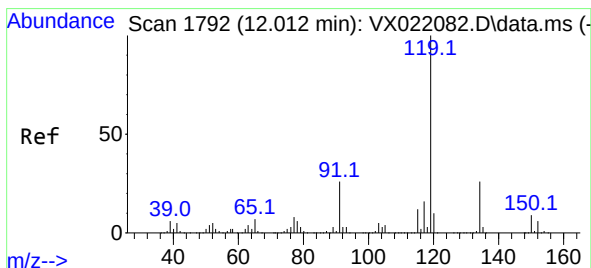
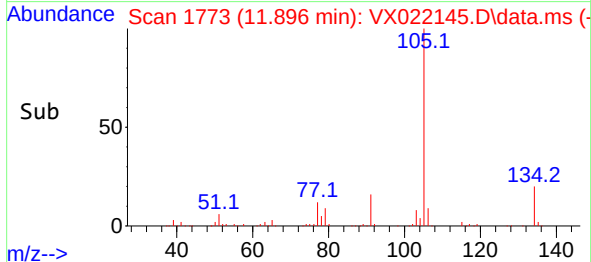
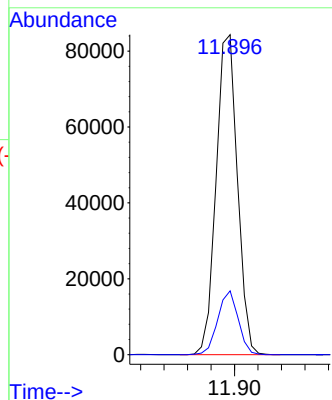
Instrument :
MSVOA_X
ClientSampleId :
VX0524MBS01



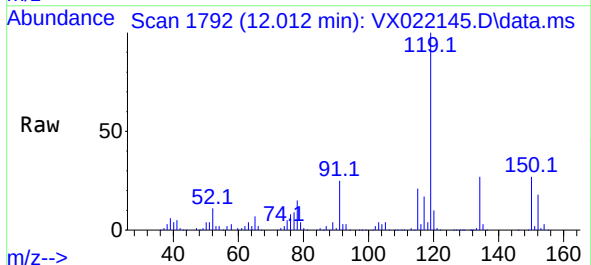
Tgt Ion:105 Resp: 106176
Ion Ratio Lower Upper
105 100
134 19.2 10.0 29.8

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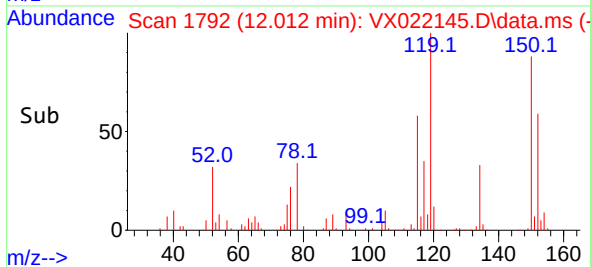
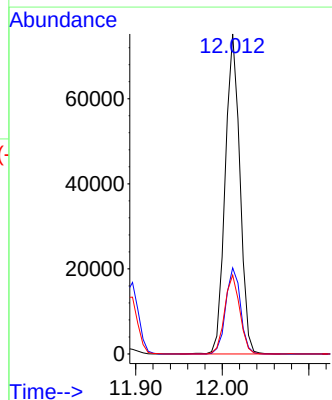
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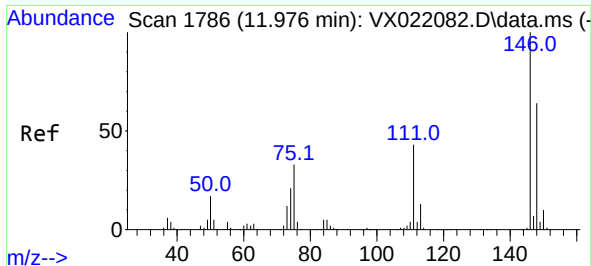


#86
p-Isopropyltoluene
Concen: 18.27 ug/l
RT: 12.012 min Scan# 1792
Delta R.T. 0.000 min
Lab File: VX022145.D
Acq: 24 May 2021 14:19



Tgt Ion:119 Resp: 88489
Ion Ratio Lower Upper
119 100
134 27.1 12.9 38.7
91 25.4 11.7 35.0





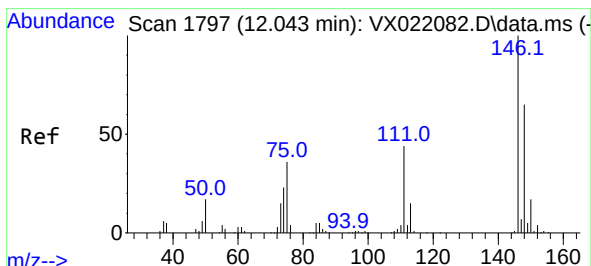
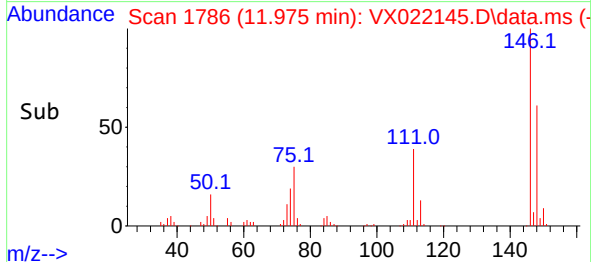
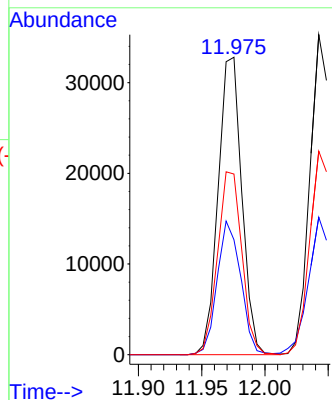
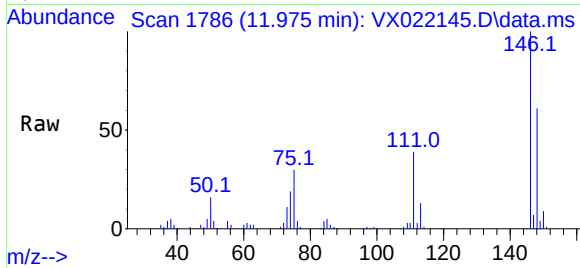
#87
1,3-Dichlorobenzene
Concen: 18.38 ug/l
RT: 11.975 min Scan# 1786
Delta R.T. -0.001 min
Lab File: VX022145.D
Acq: 24 May 2021 14:19

Tgt Ion:146 Resp: 42660
Ion Ratio Lower Upper
146 100
111 44.6 20.2 60.5
148 63.1 31.9 95.7

Instrument :
MSVOA_X
ClientSampleId :
VX0524MBS01

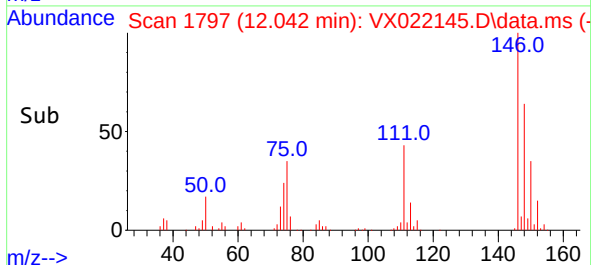
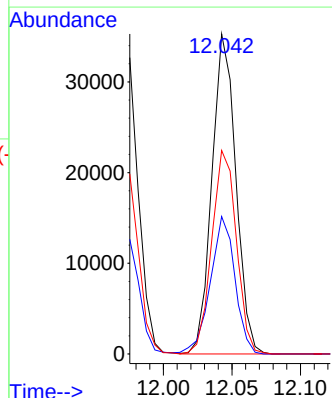
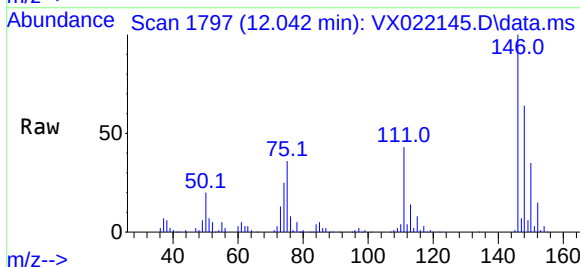
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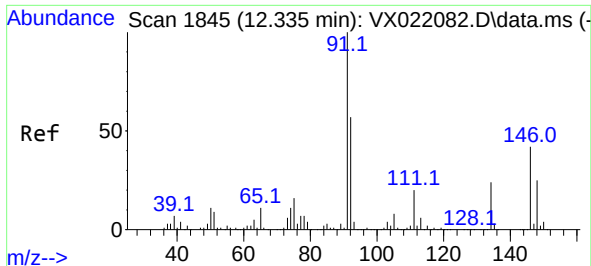
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#88
1,4-Dichlorobenzene
Concen: 17.85 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. -0.001 min
Lab File: VX022145.D
Acq: 24 May 2021 14:19

Tgt Ion:146 Resp: 42826
Ion Ratio Lower Upper
146 100
111 44.2 19.6 58.8
148 65.5 31.6 95.0





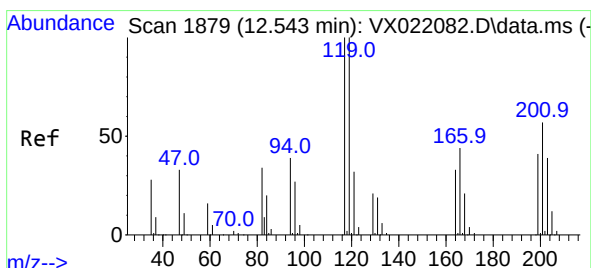
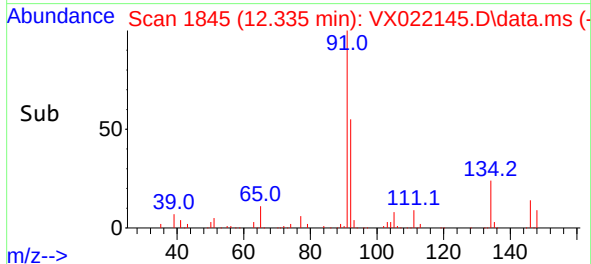
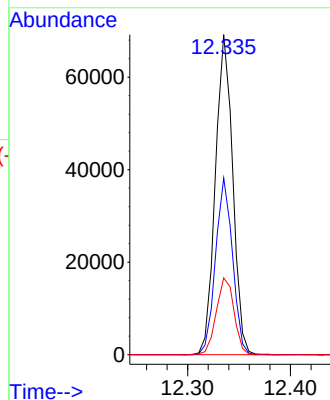
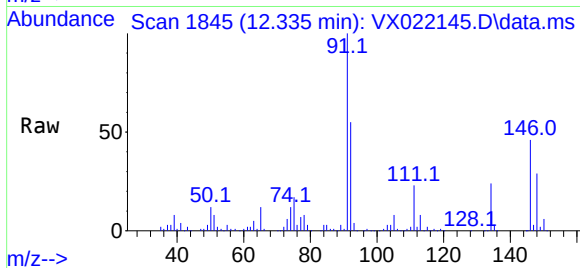
#89
n-Butylbenzene
Concen: 18.07 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX022145.D
Acq: 24 May 2021 14:19

Tgt Ion:	91	Resp:	80969
Ion	Ratio	Lower	Upper
91	100		
92	53.9	27.4	82.0
134	24.5	13.2	39.5

Instrument :
MSVOA_X
ClientSampleId :
VX0524MBS01

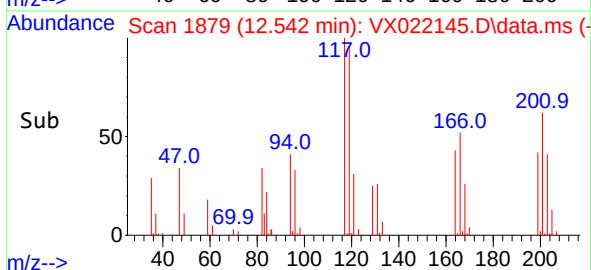
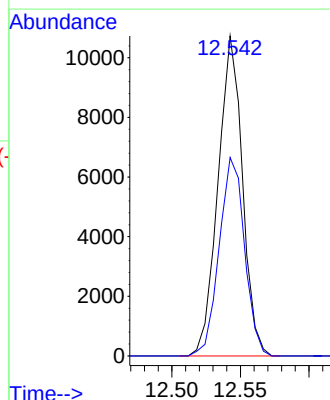
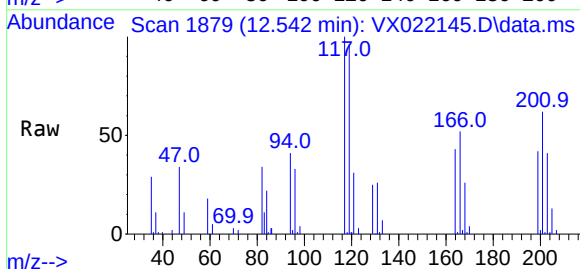
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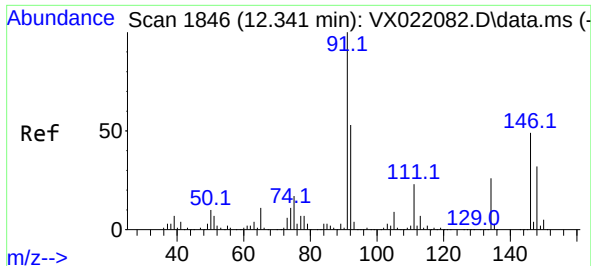
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#90
Hexachloroethane
Concen: 16.61 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. -0.001 min
Lab File: VX022145.D
Acq: 24 May 2021 14:19

Tgt Ion:	117	Resp:	13294
Ion	Ratio	Lower	Upper
117	100		
201	64.3	40.4	121.2





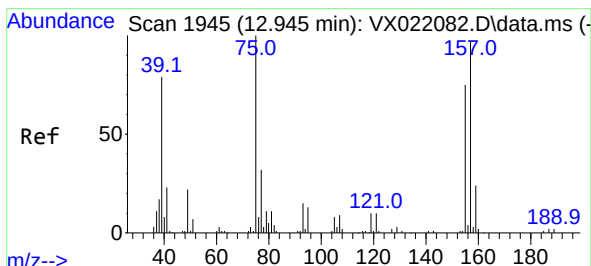
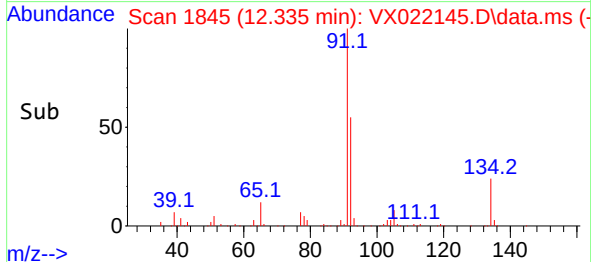
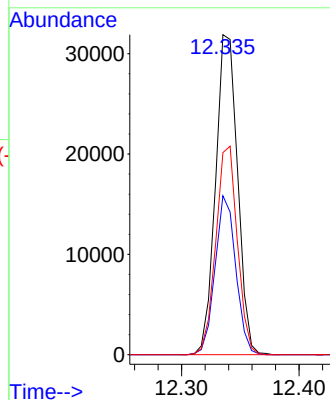
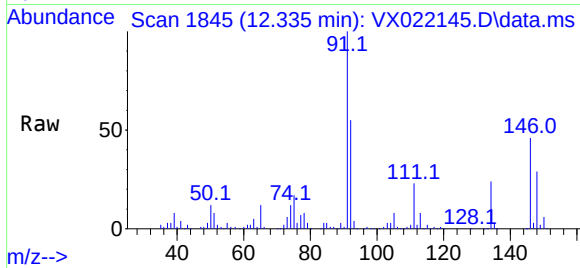
#91
1,2-Dichlorobenzene
Concen: 18.62 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.006 min
Lab File: VX022145.D
Acq: 24 May 2021 14:19

Tgt Ion:	146	Resp:	41521
Ion	Ratio	Lower	Upper
146	100		
111	46.8	20.8	62.2
148	63.9	31.9	95.5

Instrument :
MSVOA_X
ClientSampleId :
VX0524MBS01

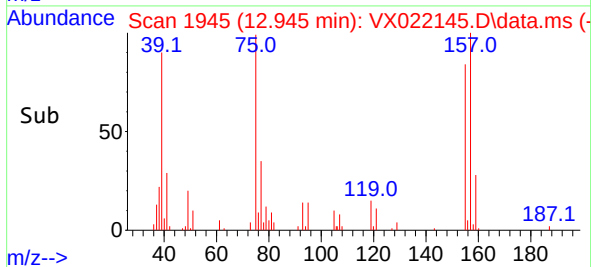
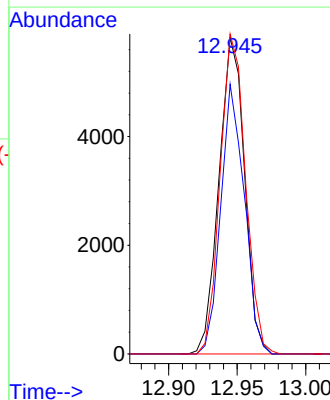
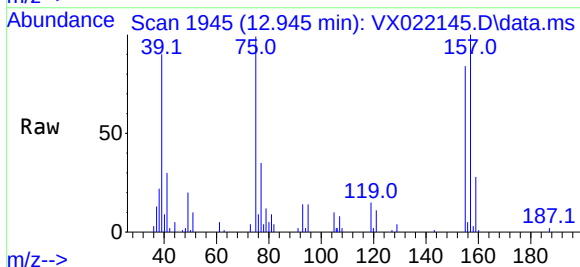
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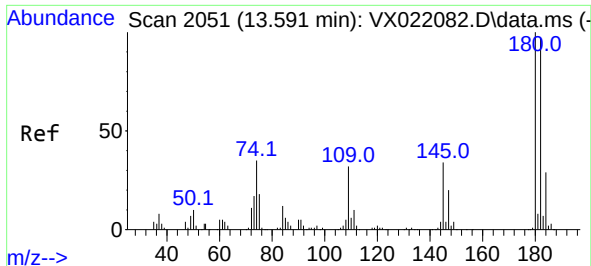
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#92
1,2-Dibromo-3-Chloropropane
Concen: 18.73 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX022145.D
Acq: 24 May 2021 14:19

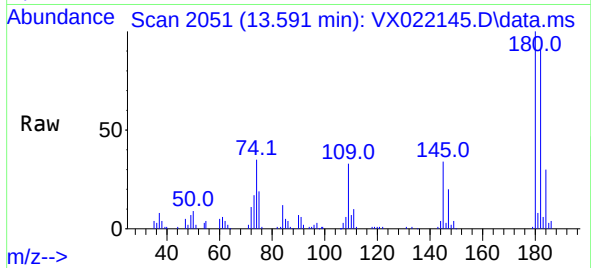
Tgt Ion:	75	Resp:	7544
Ion	Ratio	Lower	Upper
75	100		
155	78.6	45.3	135.9
157	99.9	57.7	173.1





#93
1,2,4-Trichlorobenzene
Concen: 18.30 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX022145.D
Acq: 24 May 2021 14:19

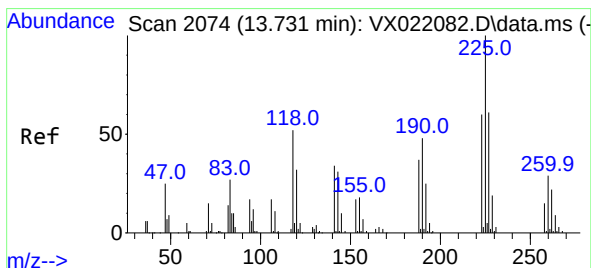
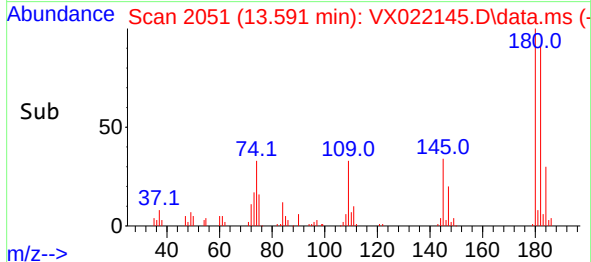
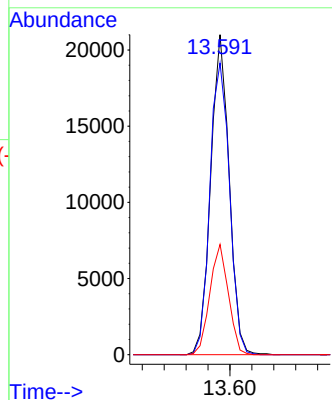
Instrument :
MSVOA_X
ClientSampleId :
VX0524MBS01



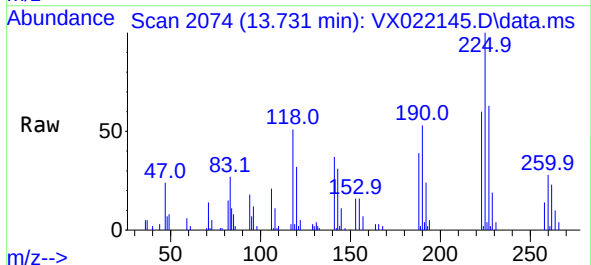
Tgt Ion:180 Resp: 24619
Ion Ratio Lower Upper
180 100
182 96.6 47.7 143.1
145 34.5 15.0 45.0

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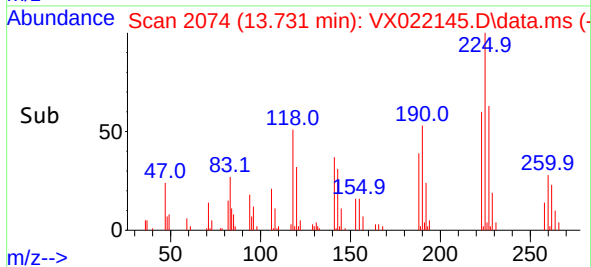
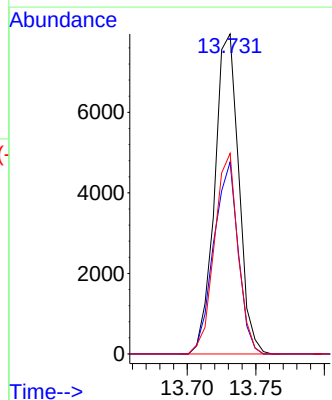
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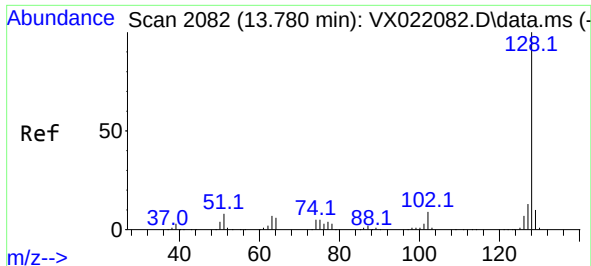


#94
Hexachlorobutadiene
Concen: 18.51 ug/l
RT: 13.731 min Scan# 2074
Delta R.T. 0.000 min
Lab File: VX022145.D
Acq: 24 May 2021 14:19

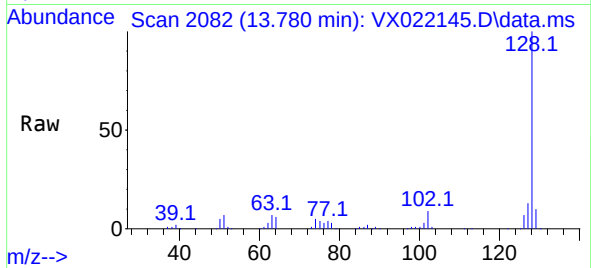


Tgt Ion:225 Resp: 9717
Ion Ratio Lower Upper
225 100
223 60.7 31.1 93.2
227 61.2 31.6 95.0

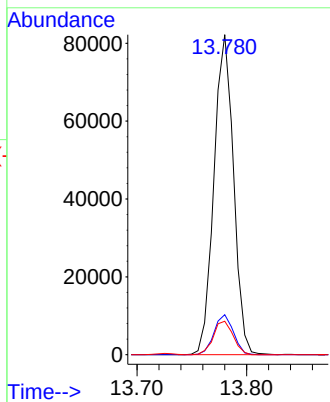
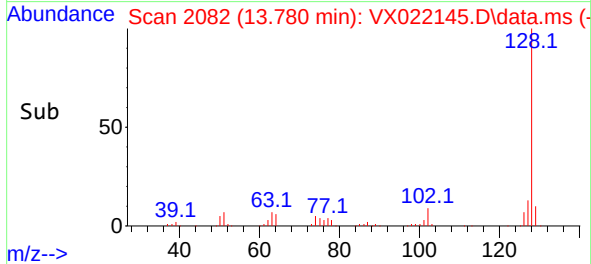




#95
Naphthalene
Concen: 19.47 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX022145.D
Acq: 24 May 2021 14:19



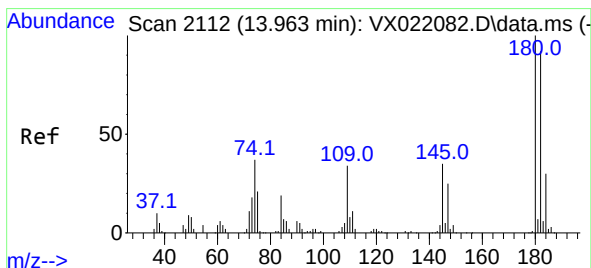
Tgt Ion:128 Resp: 102130
Ion Ratio Lower Upper
128 100
127 12.3 10.3 15.5
129 10.7 8.8 13.2



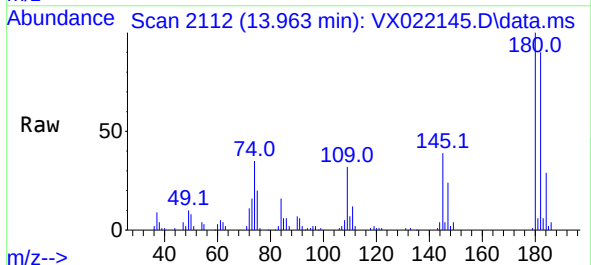
Instrument :
MSVOA_X
ClientSampleId :
VX0524MBS01

Manual Integrations
APPROVED

MMDadoda
5/25/2021 5:59:34 PM



#96
1,2,3-Trichlorobenzene
Concen: 18.99 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX022145.D
Acq: 24 May 2021 14:19



Tgt Ion:180 Resp: 25749
Ion Ratio Lower Upper
180 100
182 93.5 47.6 142.9
145 37.1 16.1 48.3

