

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080321\
 Data File : VX023518.D
 Acq On : 03 Aug 2021 10:02
 Operator : JC/MD
 Sample : VSTDIC005
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC005

Manual Integrations
 APPROVED

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 8/6/2021 5:39:14 PM

Quant Time: Aug 03 11:37:57 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X080321W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Tue Aug 03 11:36:59 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	4.903	128	39581	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.763	114	221609	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	200266	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.964	65	93827	31.175	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	= 103.900%	
60) 4-Bromofluorobenzene	11.085	95	95501	29.519	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	= 98.400%	
63) Toluene-d8	8.652	98	274829	30.411	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	= 101.367%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	11599	4.929	ug/l	96
3) Chloromethane	1.294	50	13510	5.088	ug/l	100
4) Vinyl Chloride	1.373	62	13422	5.073	ug/l	98
5) Bromomethane	1.599	94	8514	5.317	ug/l	90
6) Chloroethane	1.684	64	8329	5.067	ug/l	97
7) Trichlorofluoromethane	1.885	101	21605	5.103	ug/l	100
8) Diethyl Ether	2.135	74	7676	5.054	ug/l	95
9) 1,1,2-Trichlorotrifluo...	2.324	101	12529	5.304	ug/l	99
10) 1,1-Dichloroethene	2.318	96	11604	5.090	ug/l	84
11) Methyl Iodide	2.452	142	12904	4.032	ug/l	98
12) Methyl Acetate	2.708	43	17045	4.972	ug/l	93
13) Acrolein	2.239	56	12171	31.197	ug/l	99
14) Acrylonitrile	3.068	53	36846	24.063	ug/l	96
15) Acetone	2.385	58	11510	25.730	ug/l	87
16) Carbon Disulfide	2.513	76	26296	4.767	ug/l	98
17) Allyl chloride	2.666	41	20807	4.980	ug/l	98
18) Methylene Chloride	2.794	84	14625	5.417	ug/l	97
19) trans-1,2-Dichloroethene	3.092	96	12483	5.125	ug/l	97
20) Diisopropyl ether	3.769	45	41257	4.900	ug/l	95
21) 1,1-Dichloroethane	3.617	63	23032	5.040	ug/l	98
22) cis-1,2-Dichloroethene	4.495	96	14026	4.885	ug/l	96
23) tert-Butyl Alcohol	2.977	59	16825	24.777	ug/l #	100
24) Methyl tert-Butyl Ether	3.123	73	38534	4.751	ug/l	98
25) Chloroform	5.098	83	23403	4.957	ug/l	99
26) Cyclohexane	5.470	56	20135	4.769	ug/l #	100
29) 1,1-Dichloropropene	5.696	75	16051	4.688	ug/l	96
30) 2-Butanone	4.568	43	53954	23.524	ug/l	99
31) 2,2-Dichloropropane	4.476	77	18861	4.992	ug/l	93
32) 1,1,1-Trichloroethane	5.391	97	19212	4.691	ug/l #	85
33) Carbon Tetrachloride	5.683	117	16484	4.628	ug/l	95
34) Benzene	6.037	78	51135	4.968	ug/l	98
35) Methacrylonitrile	4.934	41	11380m	4.977	ug/l	
36) 1,2-Dichloroethane	6.092	62	19783	5.073	ug/l	99
37) Trichloroethene	7.128	130	14076	5.061	ug/l	99
38) Methylcyclohexane	7.384	83	21222	4.865	ug/l	99
39) 1,2-Dichloropropane	7.433	63	12900	4.791	ug/l	96
40) Dibromomethane	7.586	93	9523	5.077	ug/l	95
41) Bromodichloromethane	7.823	83	15522	4.570	ug/l	94
42) Vinyl Acetate	3.727	43	174137	23.345	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	4.726	43	19430	4.500	ug/l	100
44) Isopropyl Acetate	6.348	43	31694	4.653	ug/l	100
45) 1,4-Dioxane	7.665	88	6721	96.003	ug/l	91
46) Methyl methacrylate	7.695	41	14559	4.437	ug/l	93
47) n-amyl Acetate	10.847	43	25051	4.378	ug/l	99
48) t-1,3-Dichloropropene	8.982	75	17126	4.317	ug/l	95
49) cis-1,3-Dichloropropene	8.372	75	19281	4.545	ug/l	95
50) 1,1,2-Trichloroethane	9.152	97	13115	4.804	ug/l	95
51) Ethyl methacrylate	9.122	69	18931	4.323	ug/l	97
52) 1,3-Dichloropropane	9.311	76	21641	4.783	ug/l	99
53) Dibromochloromethane	9.524	129	11414	4.251	ug/l	98
54) 1,2-Dibromoethane	9.616	107	13287	4.576	ug/l	98
55) 2-Chloroethyl vinyl ether	8.244	63	44948	20.722	ug/l	99
56) Bromoform	10.798	173	8182	4.294	ug/l	97
58) 4-Methyl-2-Pentanone	8.579	43	101817	23.809	ug/l	99
59) 2-Hexanone	9.433	43	80349	24.225	ug/l	99
61) Tetrachloroethene	9.274	164	13691	5.119	ug/l	92
62) Toluene	8.720	91	54817	4.854	ug/l	98
64) Chlorobenzene	10.079	112	34814	4.941	ug/l	97
65) 1,1,1,2-Tetrachloroethane	10.164	131	12615	4.977	ug/l	95
66) Ethyl Benzene	10.195	91	58334	4.685	ug/l	96
67) m/p-Xylenes	10.305	106	44508	9.344	ug/l	98
68) o-Xylene	10.646	106	21585	4.566	ug/l	96
69) Styrene	10.658	104	34831	4.546	ug/l	99
70) Isopropylbenzene	10.963	105	58078	4.732	ug/l	100
71) 1,1,2,2-Tetrachloroethane	11.213	83	19562	4.954	ug/l	99
72) 1,2,3-Trichloropropane	11.243	75	18559m	5.026	ug/l	
73) Bromobenzene	11.201	156	14281	4.697	ug/l	95
74) n-propylbenzene	11.304	91	66009	4.649	ug/l	99
75) 2-Chlorotoluene	11.365	91	40810	4.800	ug/l	100
76) 1,3,5-Trimethylbenzene	11.457	105	47781	4.671	ug/l	100
77) t-1,4-Dichloro-2-butene	11.024	75	4898	3.782	ug/l	92
78) 4-Chlorotoluene	11.457	91	45506	4.766	ug/l	100
79) tert-butylbenzene	11.719	119	46493	4.670	ug/l	99
80) 1,2,4-Trimethylbenzene	11.756	105	47801	4.724	ug/l	99
81) sec-Butylbenzene	11.890	105	58894	4.633	ug/l	100
82) p-Isopropyltoluene	12.012	119	47619	4.544	ug/l	100
83) 1,3-Dichlorobenzene	11.969	146	25668	4.740	ug/l	98
84) 1,4-Dichlorobenzene	12.042	146	25245	4.713	ug/l	99
85) n-Butylbenzene	12.335	91	41053	4.425	ug/l	99
86) Hexachloroethane	12.542	117	7095	4.259	ug/l	99
87) 1,2-Dichlorobenzene	12.335	146	25603	4.919	ug/l	98
88) 1,2-Dibromo-3-Chloropr...	12.944	75	3474	4.099	ug/l	97
89) 1,2,4-Trichlorobenzene	13.591	180	13935	4.327	ug/l	96
90) Hexachlorobutadiene	13.731	225	6927	4.806	ug/l	99
91) Naphthalene	13.780	128	44793	4.014	ug/l	99
92) 1,2,3-Trichlorobenzene	13.962	180	13832	4.240	ug/l	99

(#) = qualifier out of range (m) = manual integration (+) = signals summed

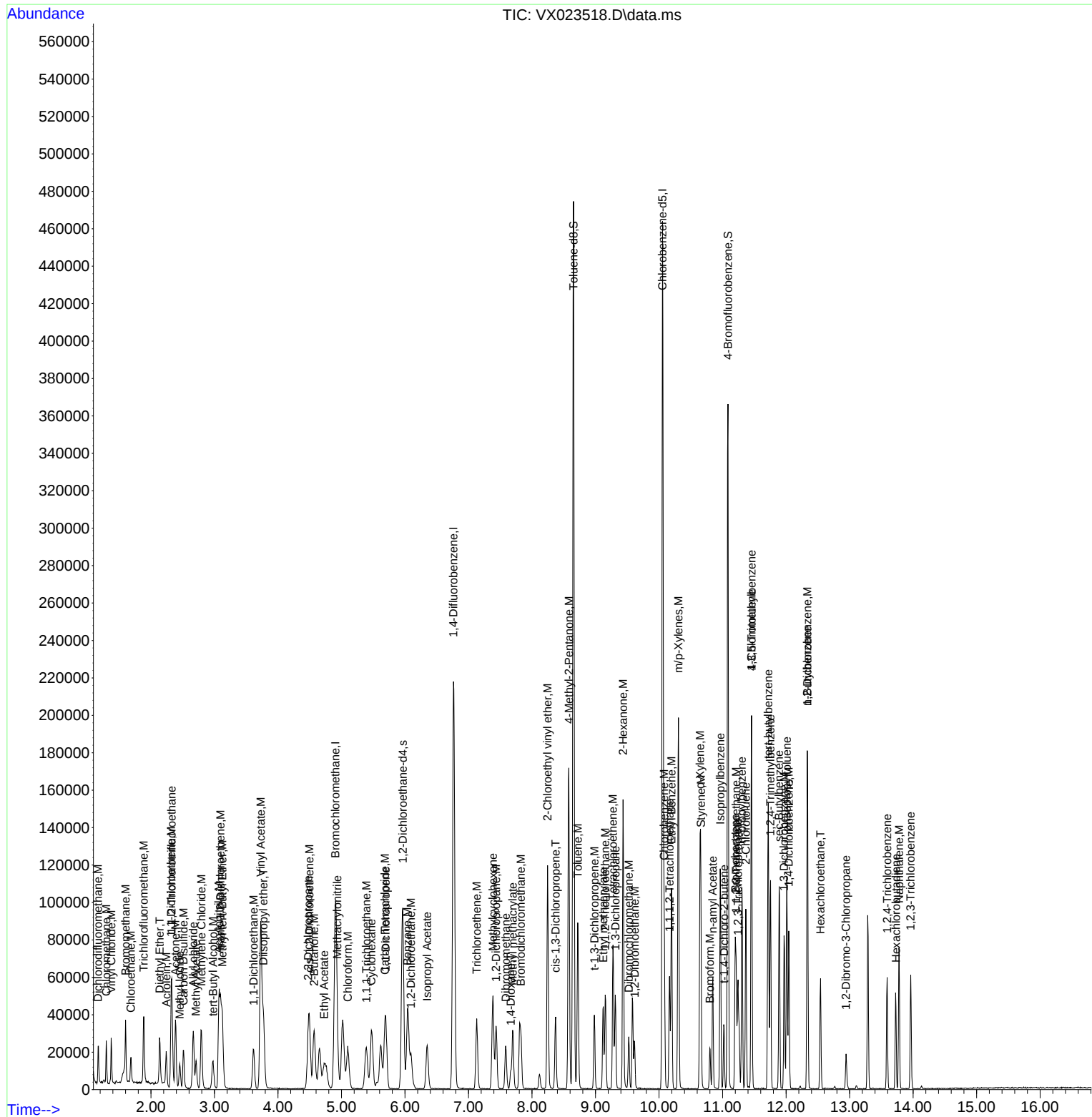
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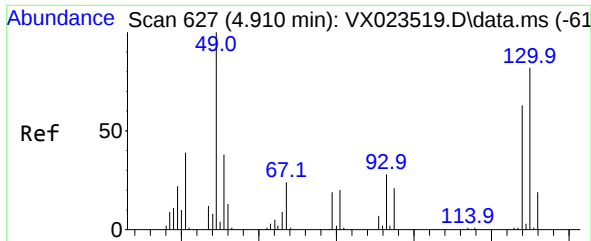
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 MSVOA_X
 ClientSampleId :
 VSTDIC005

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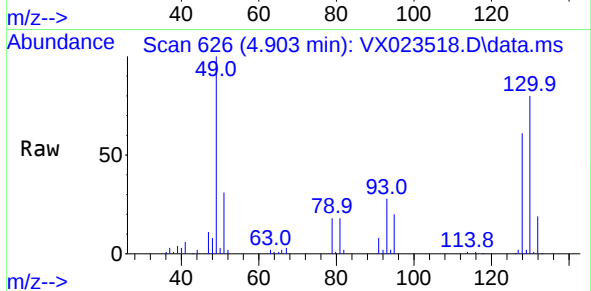
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#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 4.903 min Scan# 626
Delta R.T. -0.007 min
Lab File: VX023518.D
Acq: 03 Aug 2021 10:02

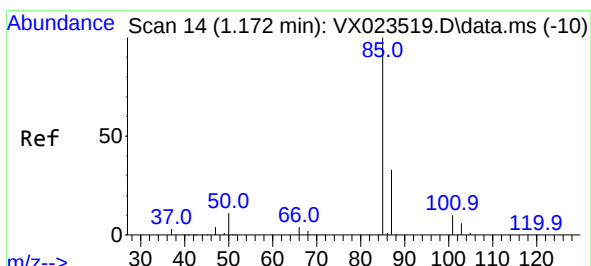
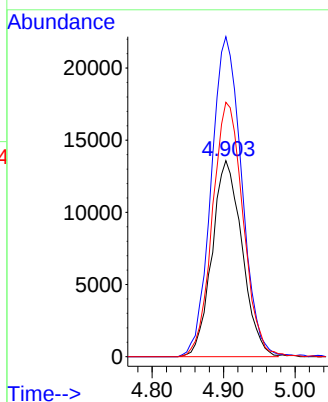
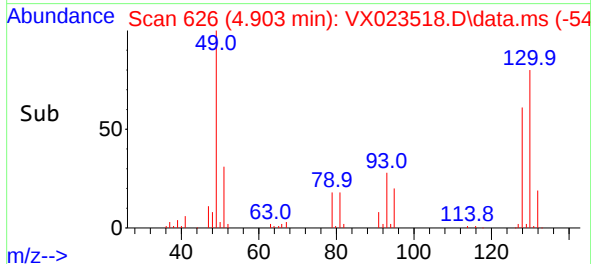
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



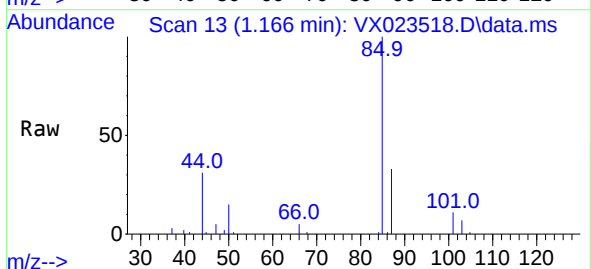
Tgt Ion:128 Resp: 39581
Ion Ratio Lower Upper
128 100
49 166.2 0.0 402.5
130 132.3 0.0 326.5

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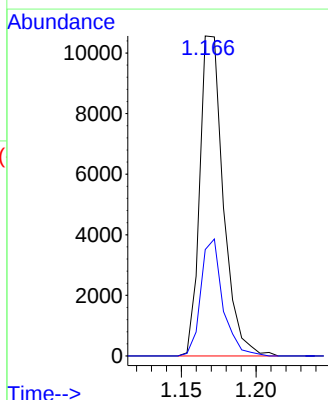
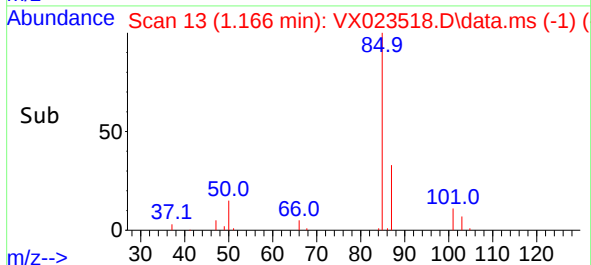
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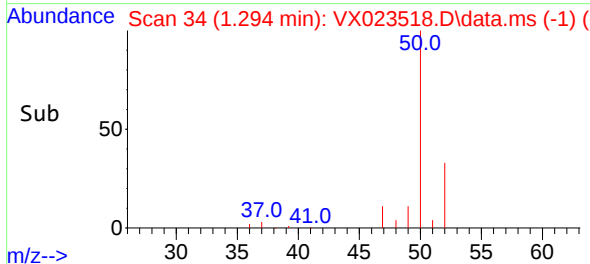
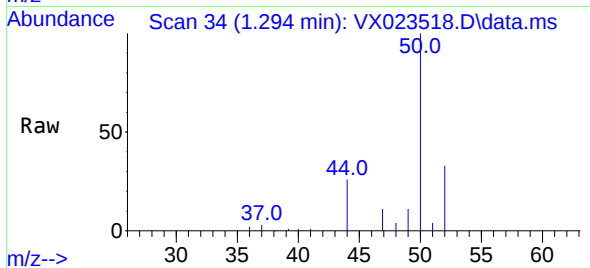
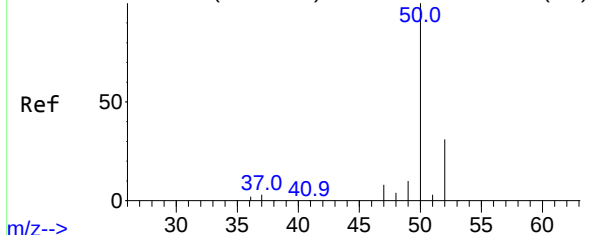
#2
Dichlorodifluoromethane
Concen: 4.929 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.006 min
Lab File: VX023518.D
Acq: 03 Aug 2021 10:02



Tgt Ion: 85 Resp: 11599
Ion Ratio Lower Upper
85 100
87 33.2 15.6 46.8

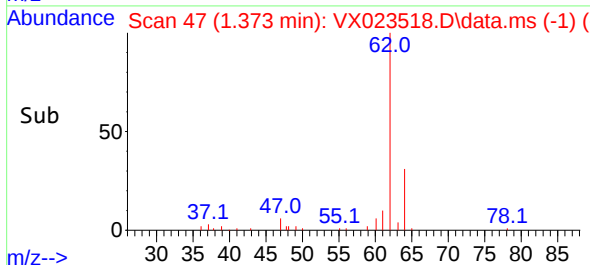
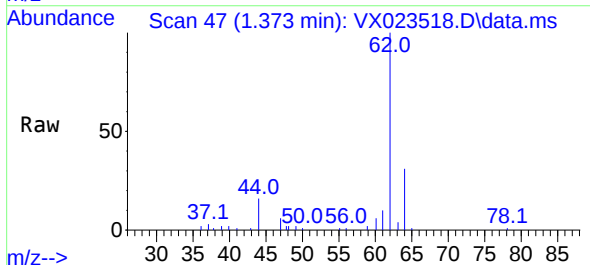
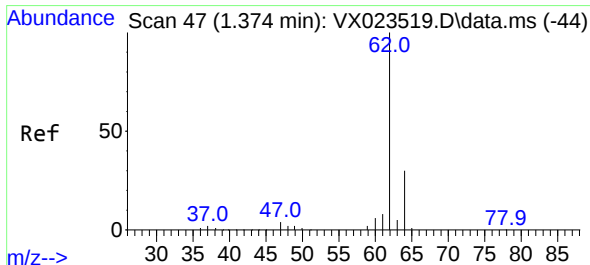
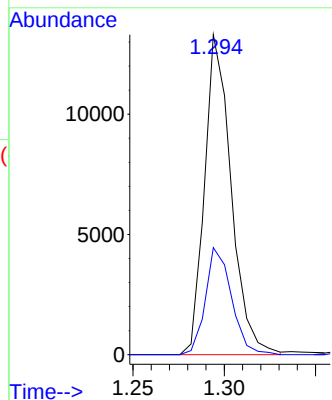


Abundance Scan 34 (1.294 min): VX023519.D\data.ms (-31)



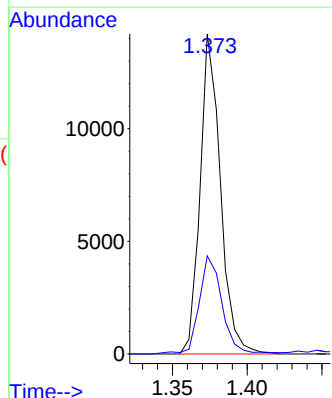
#3
Chloromethane
Concen: 5.088 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX023518.D
Acq: 03 Aug 2021 10:02

Tgt Ion: 50 Resp: 13510
Ion Ratio Lower Upper
50 100
52 33.4 26.9 40.3



#4
Vinyl Chloride
Concen: 5.073 ug/l
RT: 1.373 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX023518.D
Acq: 03 Aug 2021 10:02

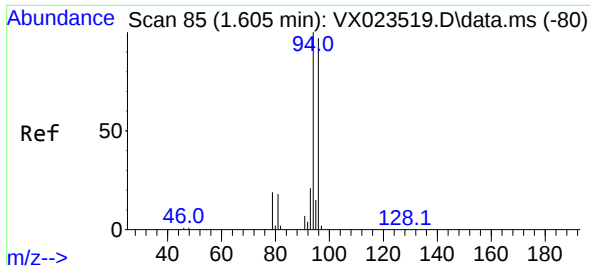
Tgt Ion: 62 Resp: 13422
Ion Ratio Lower Upper
62 100
64 30.3 25.0 37.4



Instrument :
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8/6/2021 5:39:14 PM



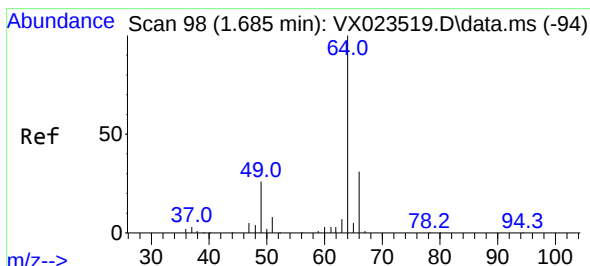
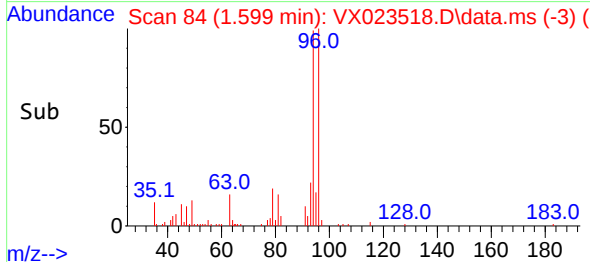
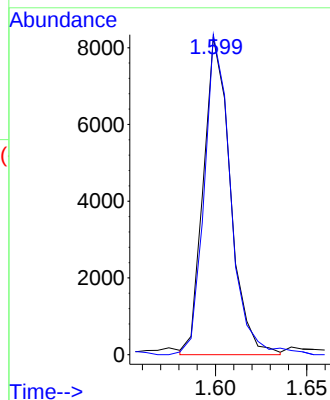
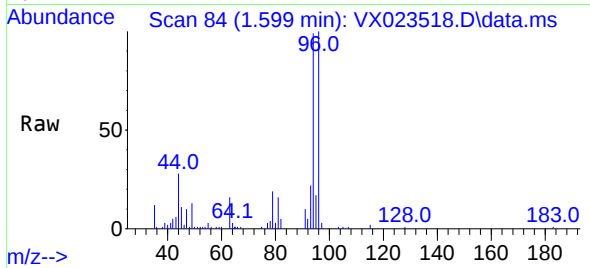
#5
Bromomethane
Concen: 5.317 ug/l
RT: 1.599 min Scan# 84
Delta R.T. -0.006 min
Lab File: VX023518.D
Acq: 03 Aug 2021 10:02

Tgt Ion: 94 Resp: 8514
Ion Ratio Lower Upper
94 100
96 100.7 72.8 109.2

Instrument :
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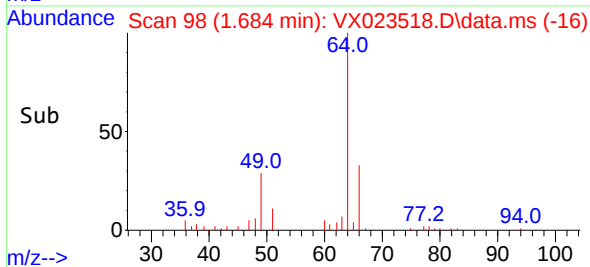
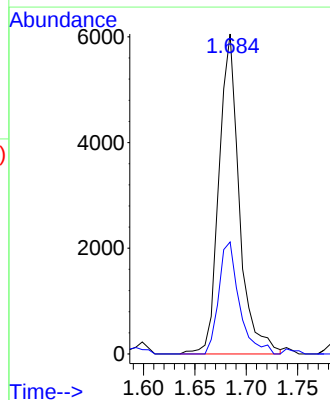
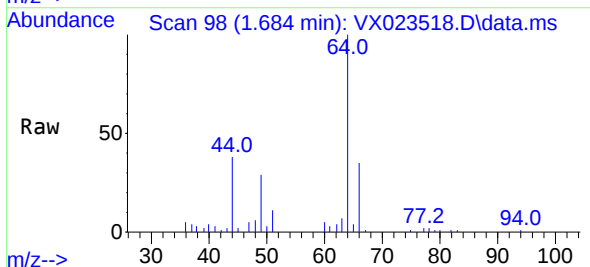
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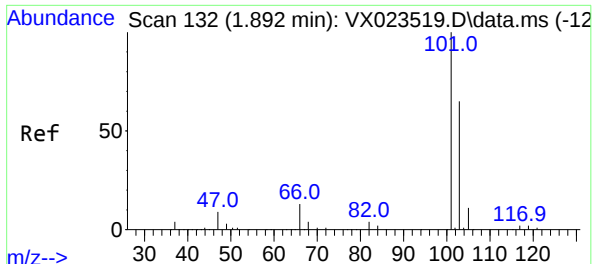
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#6
Chloroethane
Concen: 5.067 ug/l
RT: 1.684 min Scan# 98
Delta R.T. -0.000 min
Lab File: VX023518.D
Acq: 03 Aug 2021 10:02

Tgt Ion: 64 Resp: 8329
Ion Ratio Lower Upper
64 100
66 35.0 26.8 40.2





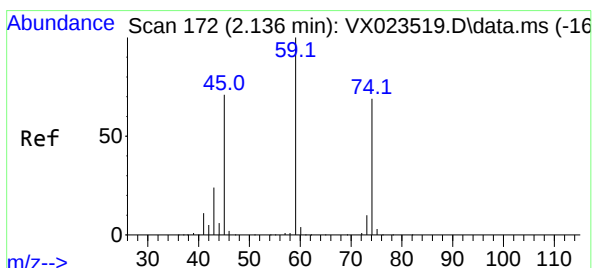
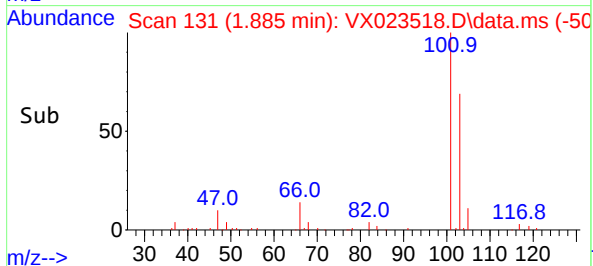
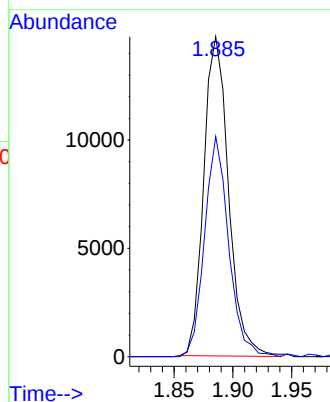
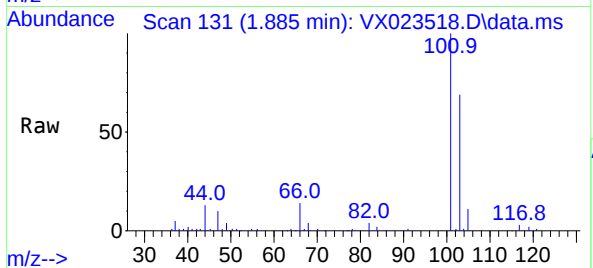
#7
Trichlorofluoromethane
Concen: 5.103 ug/l
RT: 1.885 min Scan# 131
Delta R.T. -0.006 min
Lab File: VX023518.D
Acq: 03 Aug 2021 10:02

Tgt Ion:101 Resp: 21605
Ion Ratio Lower Upper
101 100
103 69.1 55.0 82.6

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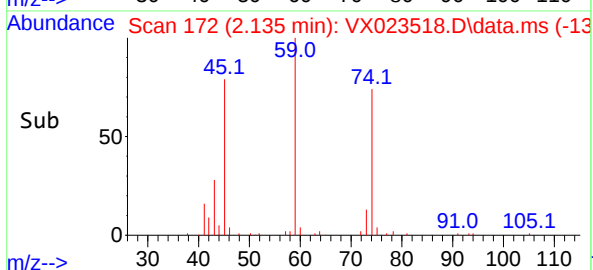
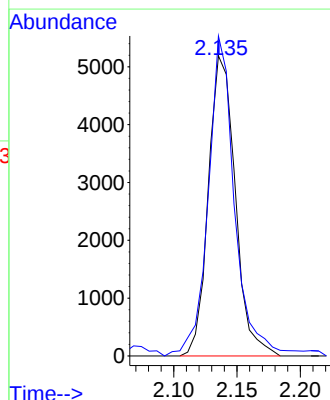
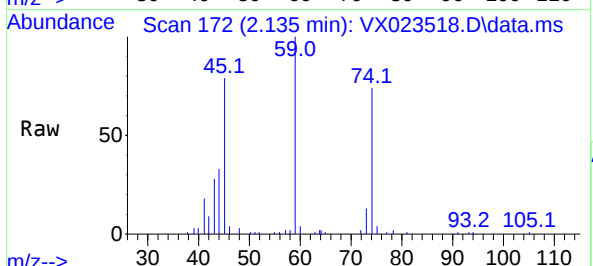
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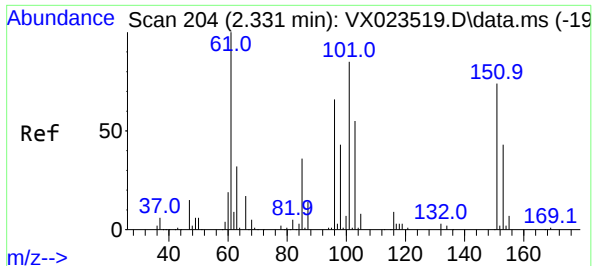
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8/6/2021 5:39:14 PM



#8
Diethyl Ether
Concen: 5.054 ug/l
RT: 2.135 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX023518.D
Acq: 03 Aug 2021 10:02

Tgt Ion: 74 Resp: 7676
Ion Ratio Lower Upper
74 100
45 104.2 19.9 179.1





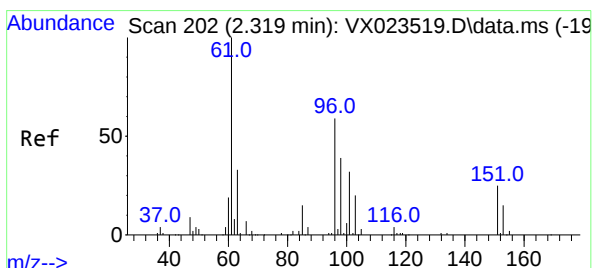
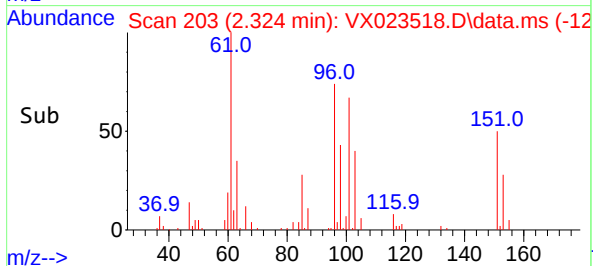
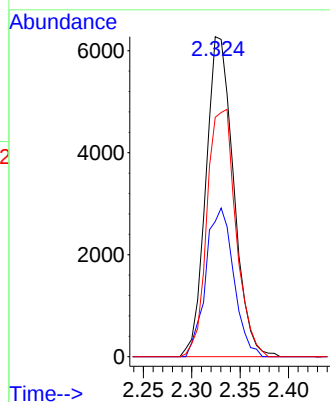
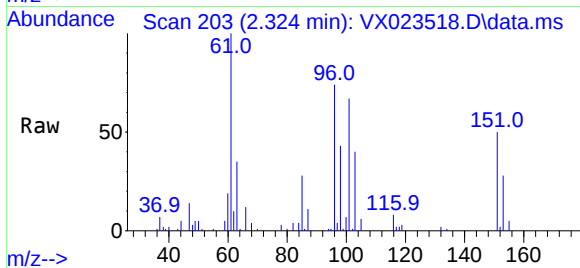
#9
1,1,2-Trichlorotrifluoroethane
Concen: 5.304 ug/l
RT: 2.324 min Scan# 203
Delta R.T. -0.006 min
Lab File: VX023518.D
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Tgt Ion:101 Resp: 12529
Ion Ratio Lower Upper
101 100
85 46.6 0.0 91.4
151 80.4 0.0 160.0

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ClientSampleId :
VSTDIC005

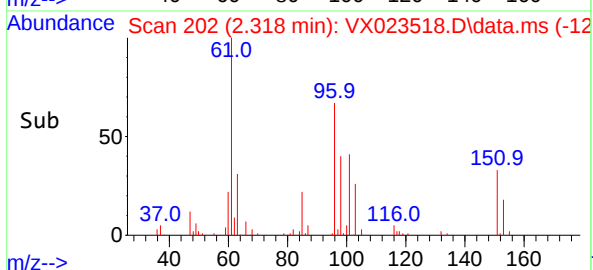
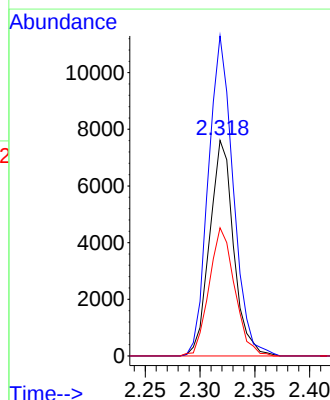
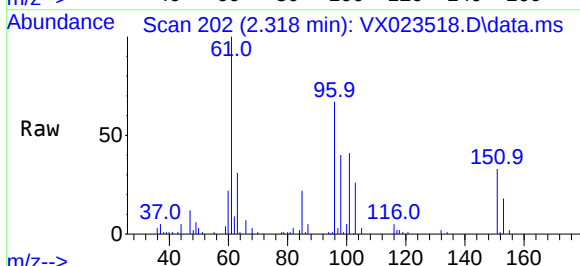
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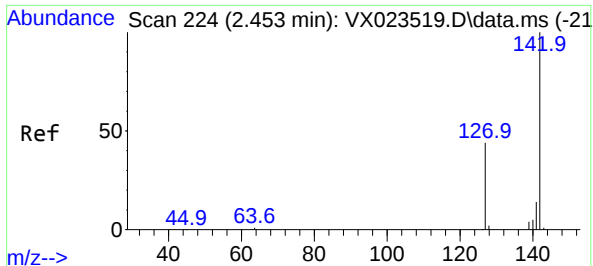
MMDadoda
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#10
1,1-Dichloroethene
Concen: 5.090 ug/l
RT: 2.318 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX023518.D
Acq: 03 Aug 2021 10:02

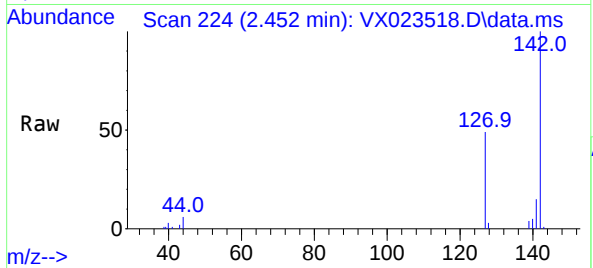
Tgt Ion: 96 Resp: 11604
Ion Ratio Lower Upper
96 100
61 148.5 140.3 210.5
98 59.4 52.8 79.2





#11
Methyl Iodide
Concen: 4.032 ug/l
RT: 2.452 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX023518.D
Acq: 03 Aug 2021 10:02

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

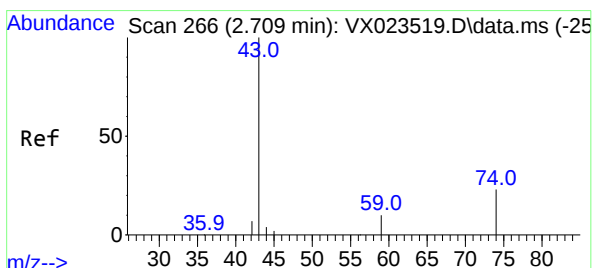
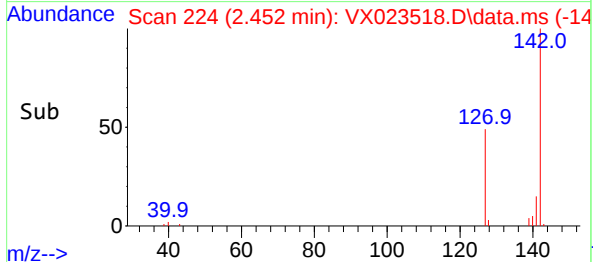
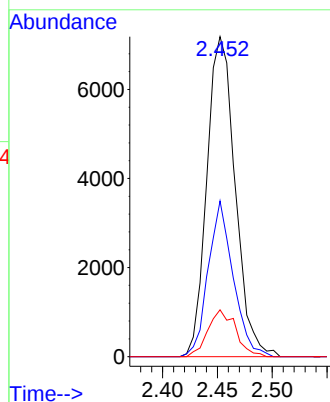


Tgt Ion: 142 Resp: 12904

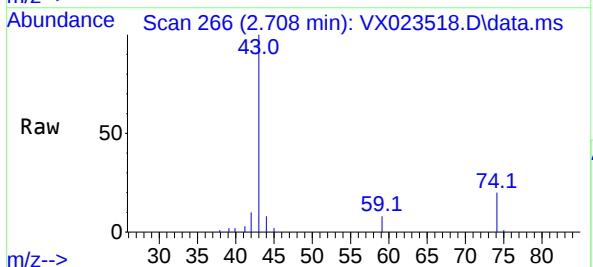
Ion	Ratio	Lower	Upper
142	100		
127	48.6	23.6	71.0
141	14.7	7.1	21.3

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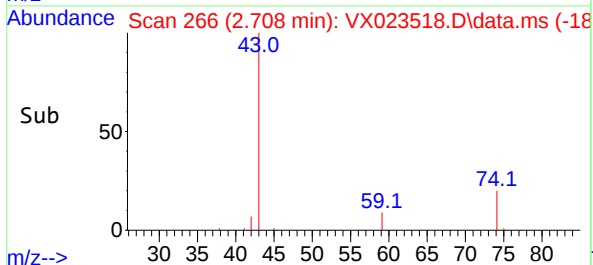
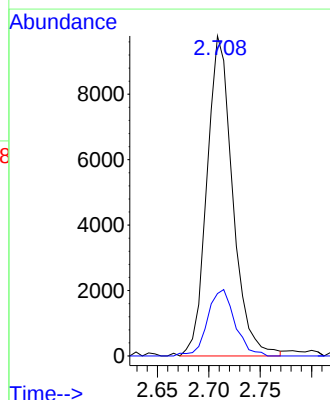


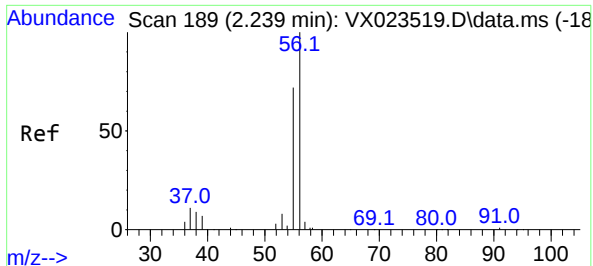
#12
Methyl Acetate
Concen: 4.972 ug/l
RT: 2.708 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX023518.D
Acq: 03 Aug 2021 10:02



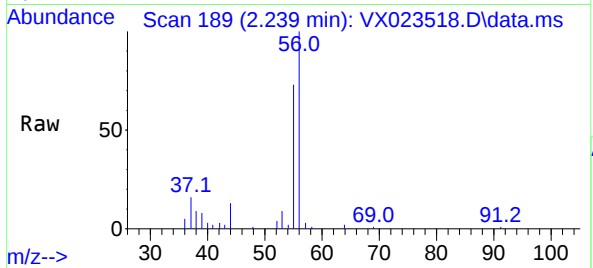
Tgt Ion: 43 Resp: 17045

Ion	Ratio	Lower	Upper
43	100		
74	19.2	18.2	27.2

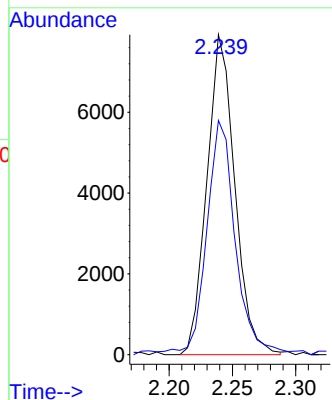




#13
Acrolein
Concen: 31.197 ug/l
RT: 2.239 min Scan# 189
Delta R.T. -0.000 min
Lab File: VX023518.D
Acq: 03 Aug 2021 10:02



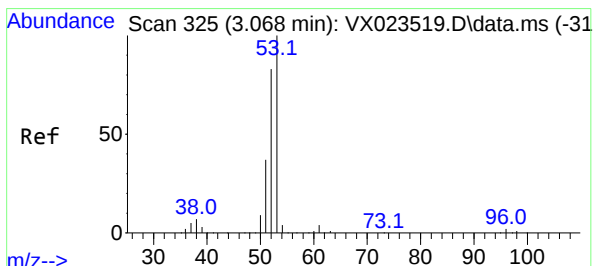
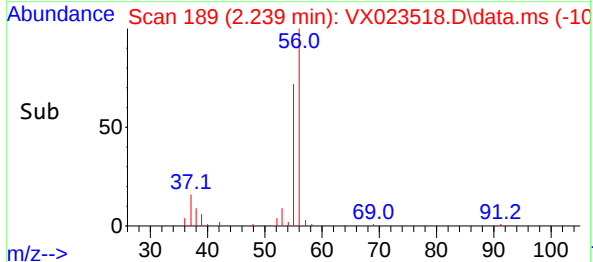
Tgt Ion: 56 Resp: 12171
Ion Ratio Lower Upper
56 100
55 73.4 59.5 89.3



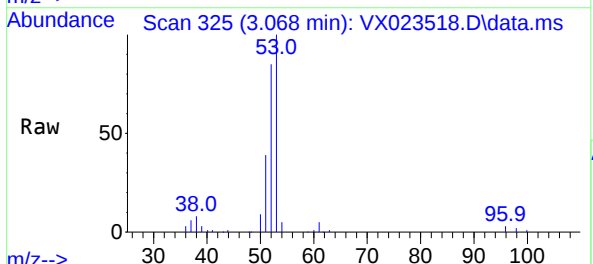
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

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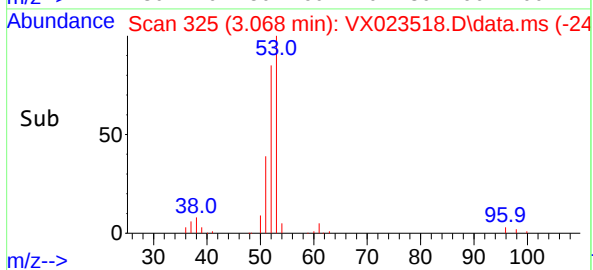
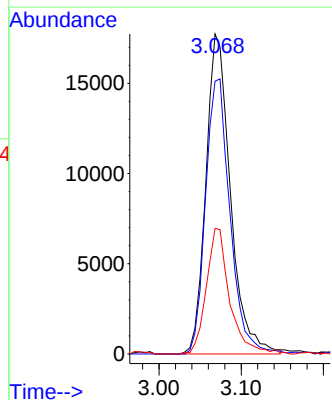
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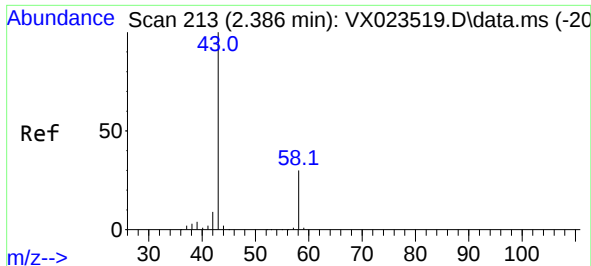


#14
Acrylonitrile
Concen: 24.063 ug/l
RT: 3.068 min Scan# 325
Delta R.T. -0.000 min
Lab File: VX023518.D
Acq: 03 Aug 2021 10:02



Tgt Ion: 53 Resp: 36846
Ion Ratio Lower Upper
53 100
52 85.5 40.4 121.2
51 36.9 18.1 54.1





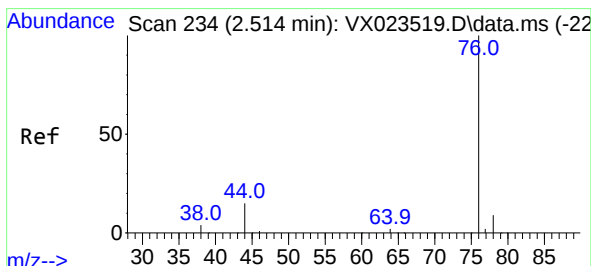
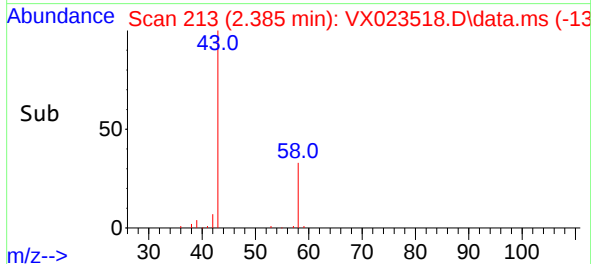
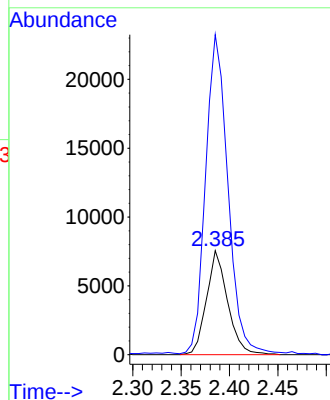
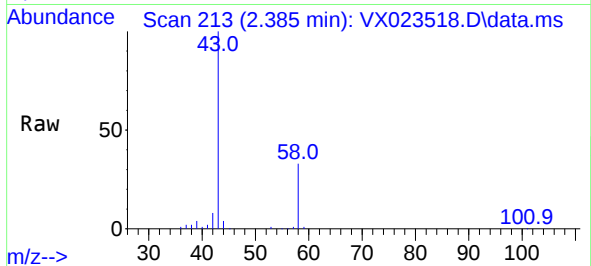
#15
Acetone
Concen: 25.730 ug/l
RT: 2.385 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX023518.D
Acq: 03 Aug 2021 10:02

Tgt Ion: 58 Resp: 11510
Ion Ratio Lower Upper
58 100
43 306.7 266.6 400.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

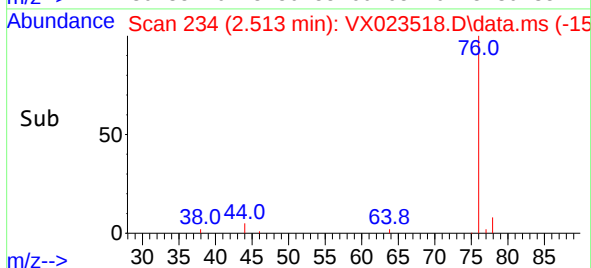
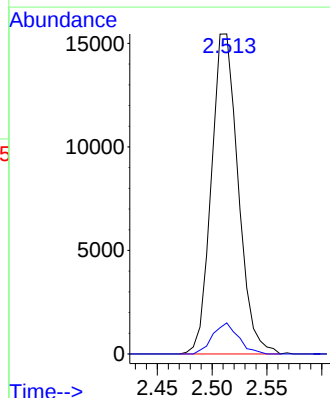
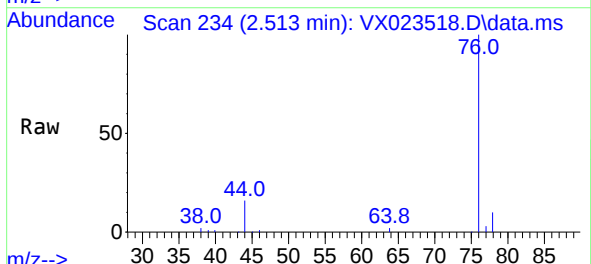
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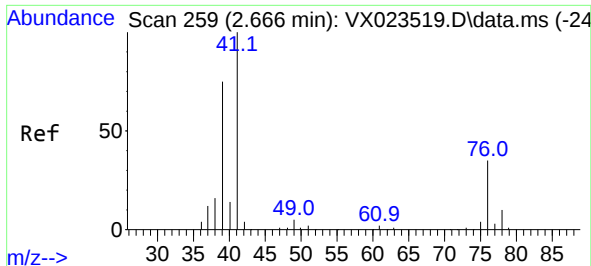
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#16
Carbon Disulfide
Concen: 4.767 ug/l
RT: 2.513 min Scan# 234
Delta R.T. -0.000 min
Lab File: VX023518.D
Acq: 03 Aug 2021 10:02

Tgt Ion: 76 Resp: 26296
Ion Ratio Lower Upper
76 100
78 9.7 7.3 10.9





#17

Allyl chloride

Concen: 4.980 ug/l

RT: 2.666 min Scan# 259

Delta R.T. -0.000 min

Lab File: VX023518.D

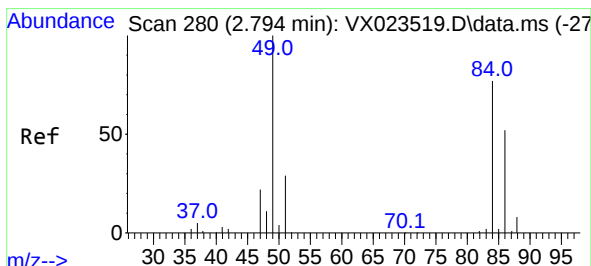
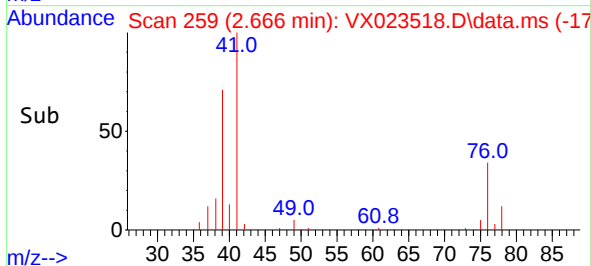
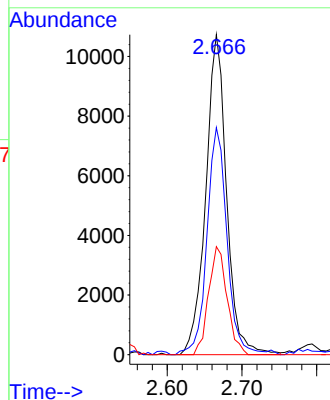
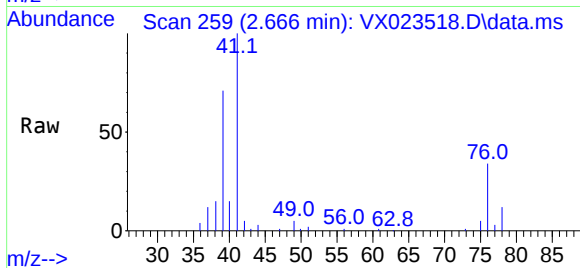
Acq: 03 Aug 2021 10:02

Tgt Ion:	41	Resp:	20807
Ion	Ratio	Lower	Upper
41	100		
39	71.0	36.4	109.3
76	33.7	16.6	49.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

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#18

Methylene Chloride

Concen: 5.417 ug/l

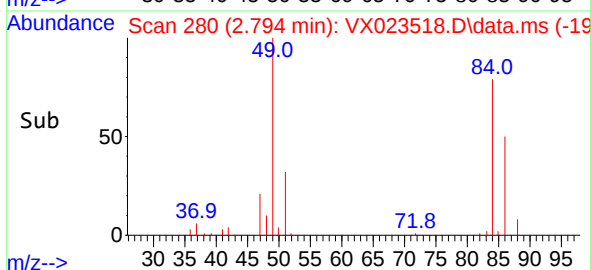
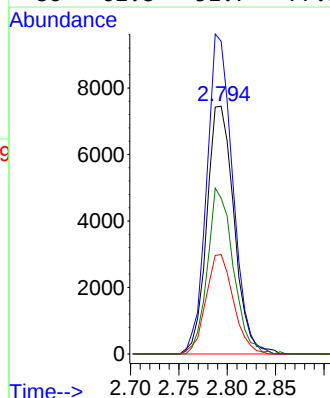
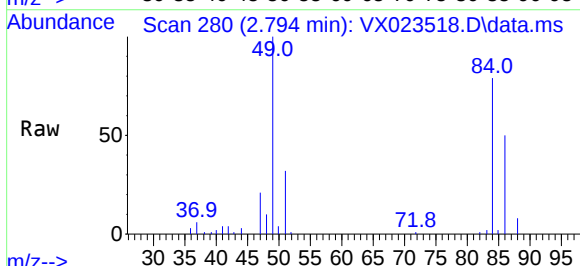
RT: 2.794 min Scan# 280

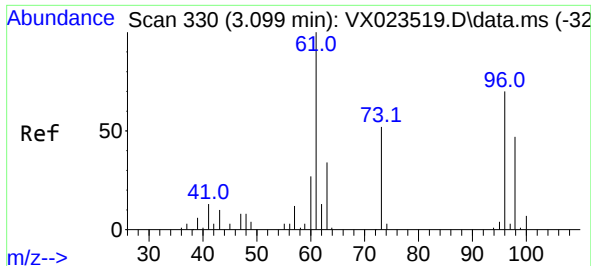
Delta R.T. -0.000 min

Lab File: VX023518.D

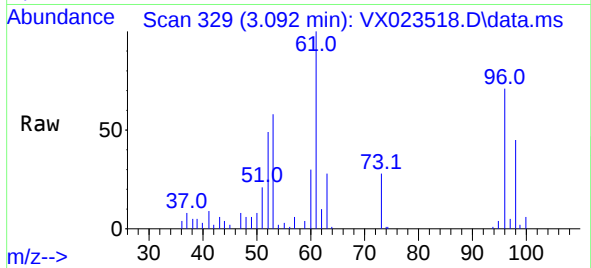
Acq: 03 Aug 2021 10:02

Tgt Ion:	84	Resp:	14625
Ion	Ratio	Lower	Upper
84	100		
49	126.3	104.3	156.5
51	40.1	30.3	45.5
86	62.8	51.7	77.5

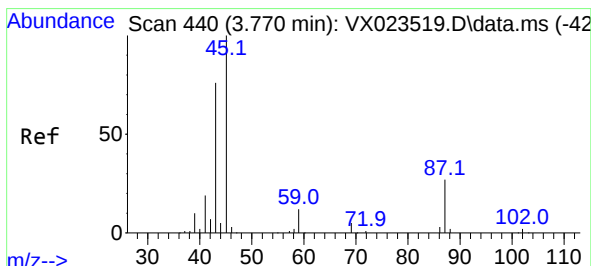
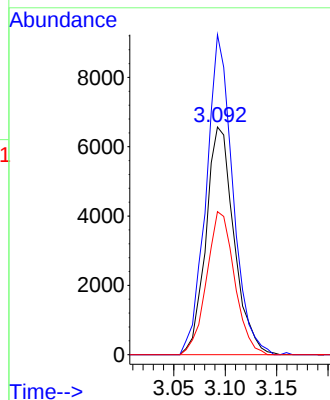
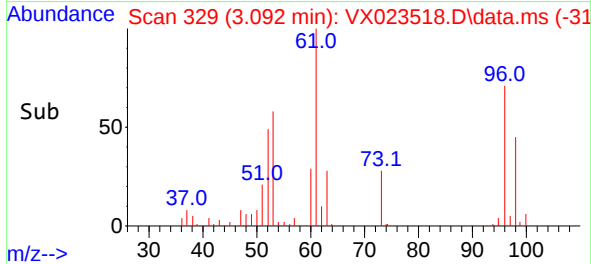




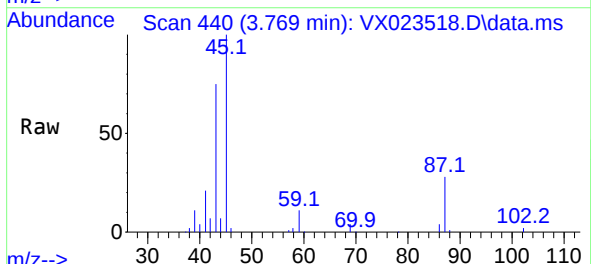
#19
trans-1,2-Dichloroethene
Concen: 5.125 ug/l
RT: 3.092 min Scan# 329
Delta R.T. -0.006 min
Lab File: VX023518.D
Acq: 03 Aug 2021 10:02



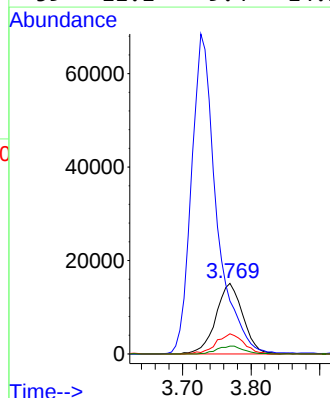
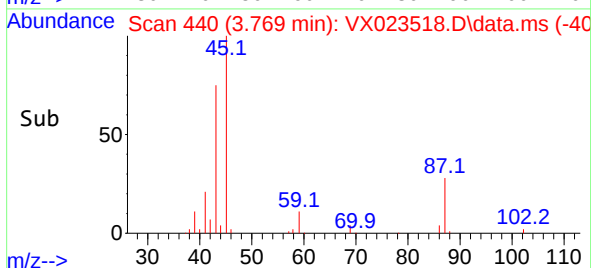
Tgt Ion: 96 Resp: 12483
Ion Ratio Lower Upper
96 100
61 140.6 109.2 163.8
98 62.8 50.8 76.2



#20
Diisopropyl ether
Concen: 4.900 ug/l
RT: 3.769 min Scan# 440
Delta R.T. -0.000 min
Lab File: VX023518.D
Acq: 03 Aug 2021 10:02



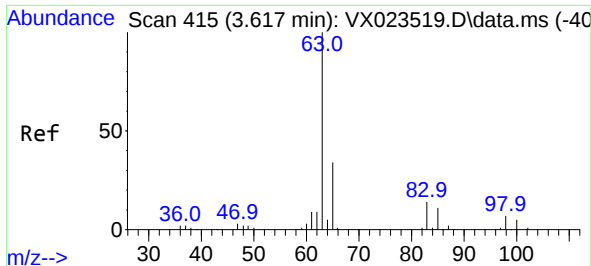
Tgt Ion: 45 Resp: 41257
Ion Ratio Lower Upper
45 100
43 73.5 63.8 95.6
87 28.5 21.8 32.6
59 11.1 9.4 14.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

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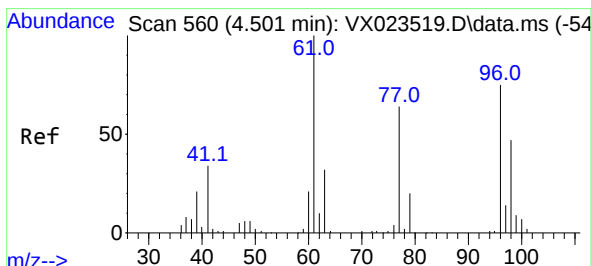
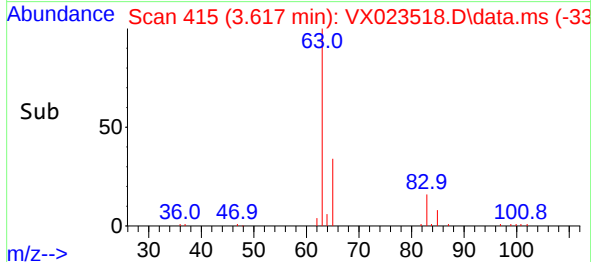
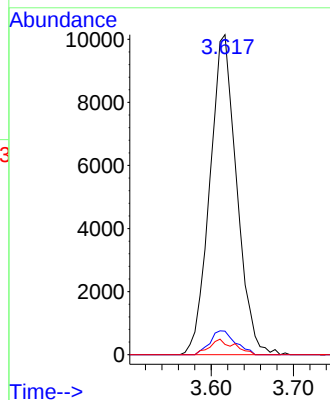
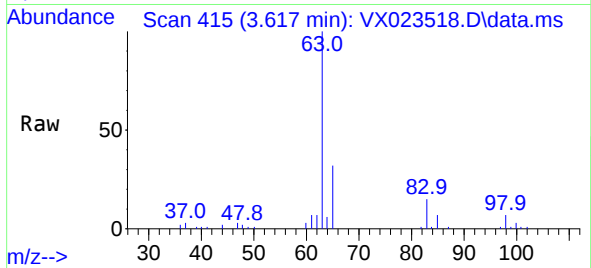
#21
1,1-Dichloroethane
Concen: 5.040 ug/l
RT: 3.617 min Scan# 415
Delta R.T. -0.000 min
Lab File: VX023518.D
Acq: 03 Aug 2021 10:02

Tgt Ion: 63 Resp: 23032
Ion Ratio Lower Upper
63 100
98 7.4 3.4 10.1
100 3.2 2.1 6.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

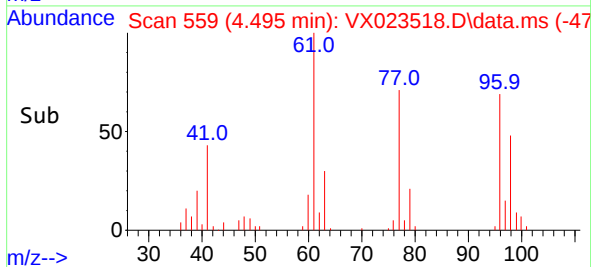
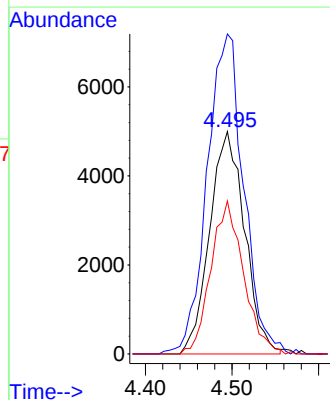
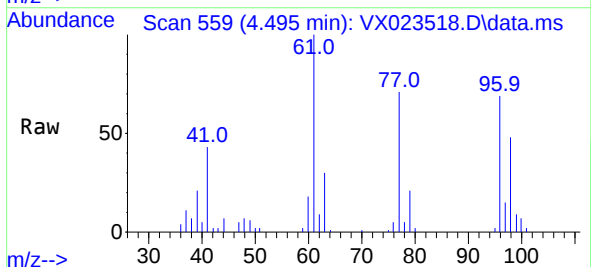
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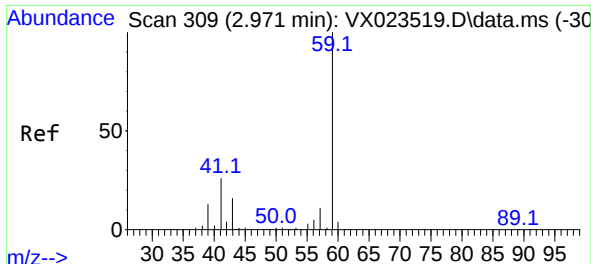
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#22
cis-1,2-Dichloroethene
Concen: 4.885 ug/l
RT: 4.495 min Scan# 559
Delta R.T. -0.006 min
Lab File: VX023518.D
Acq: 03 Aug 2021 10:02

Tgt Ion: 96 Resp: 14026
Ion Ratio Lower Upper
96 100
61 150.0 114.5 171.7
98 64.2 51.3 76.9





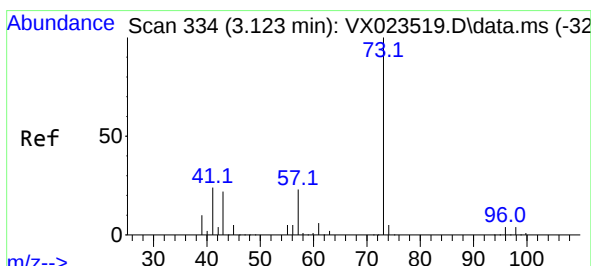
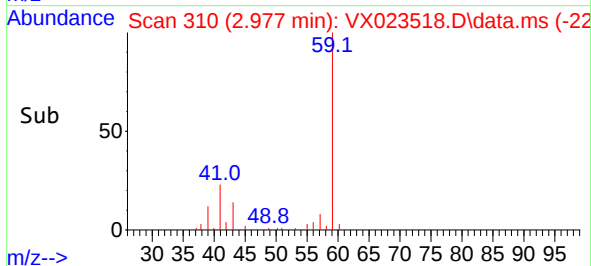
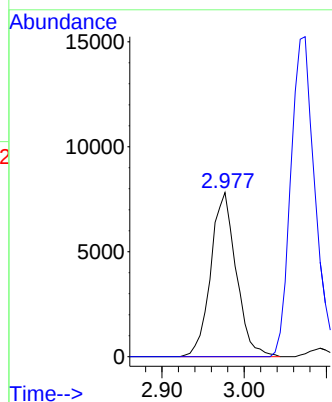
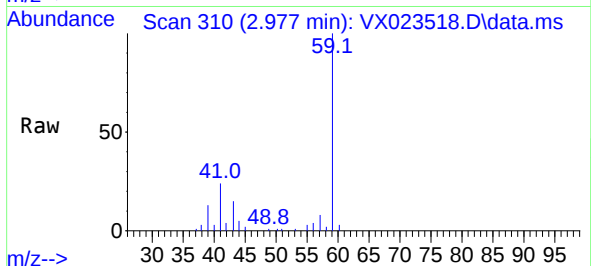
#23
tert-Butyl Alcohol
Concen: 24.777 ug/l
RT: 2.977 min Scan# 310
Delta R.T. 0.006 min
Lab File: VX023518.D
Acq: 03 Aug 2021 10:02

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion: 59 Resp: 16825
Ion Ratio Lower Upper
59 100
52 0.4 0.1 0.1#

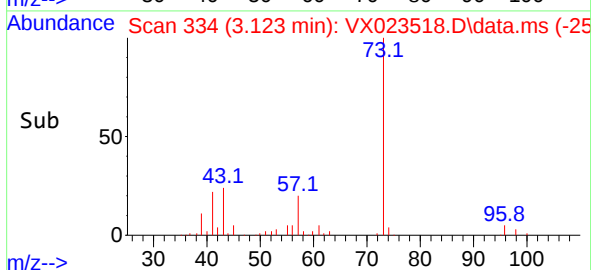
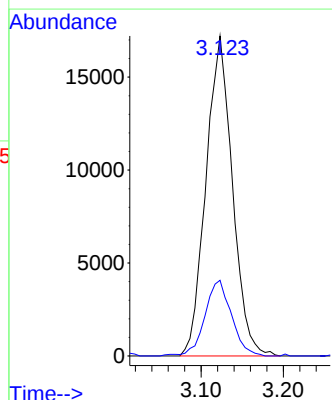
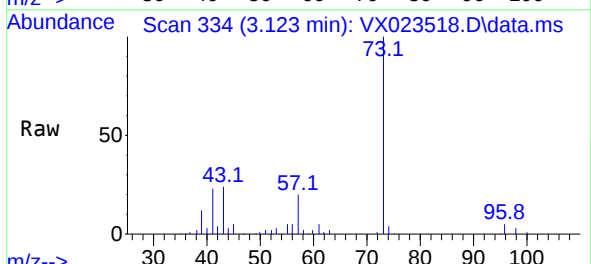
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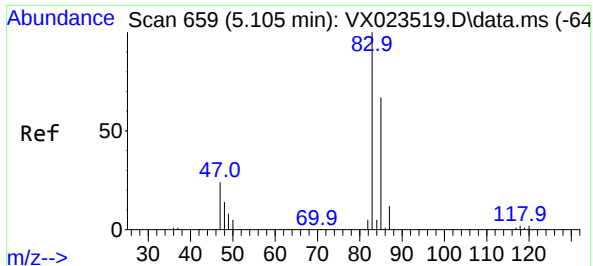
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#24
Methyl tert-Butyl Ether
Concen: 4.751 ug/l
RT: 3.123 min Scan# 334
Delta R.T. -0.000 min
Lab File: VX023518.D
Acq: 03 Aug 2021 10:02

Tgt Ion: 73 Resp: 38534
Ion Ratio Lower Upper
73 100
43 23.5 17.9 26.9





#25

Chloroform

Concen: 4.957 ug/l

RT: 5.098 min Scan# 658

Delta R.T. -0.006 min

Lab File: VX023518.D

Acq: 03 Aug 2021 10:02

Tgt Ion: 83 Resp: 23403

Ion Ratio Lower Upper

83 100

85 65.7 51.8 77.8

Instrument :

MSVOA_X

ClientSampleId :

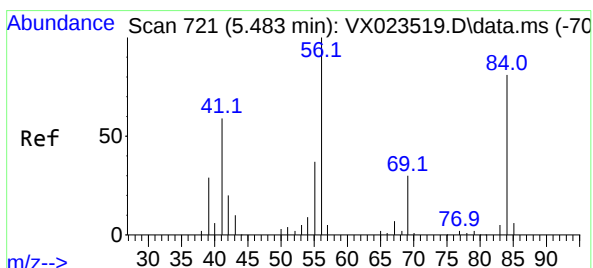
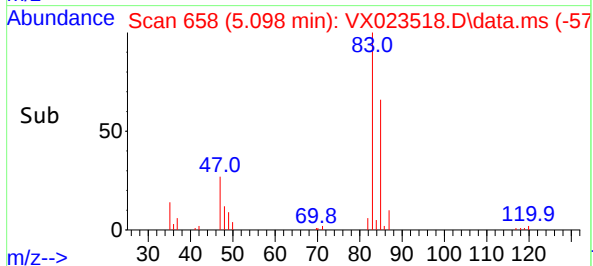
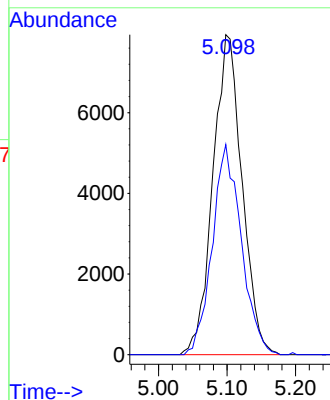
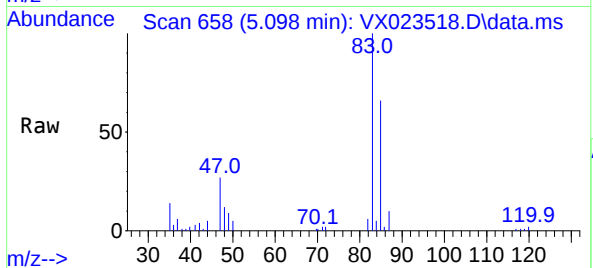
VSTDIC005

Manual Integrations

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#26

Cyclohexane

Concen: 4.769 ug/l

RT: 5.470 min Scan# 719

Delta R.T. -0.013 min

Lab File: VX023518.D

Acq: 03 Aug 2021 10:02

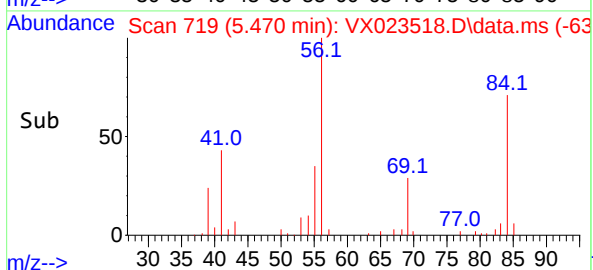
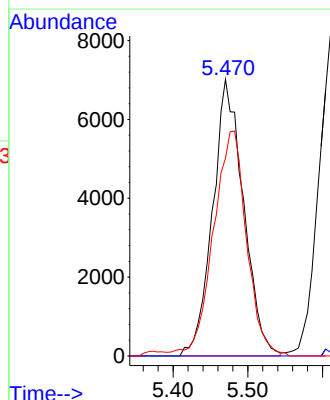
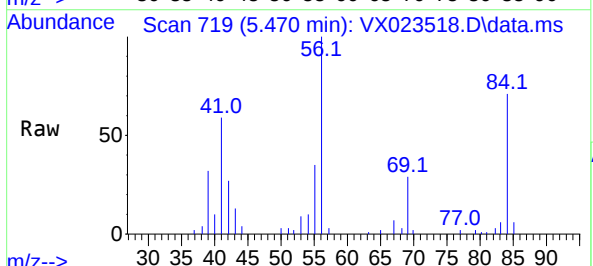
Tgt Ion: 56 Resp: 20135

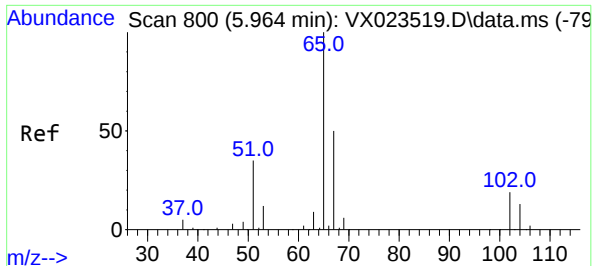
Ion Ratio Lower Upper

56 100

89 0.0 0.0 0.0

84 86.4 69.0 103.6





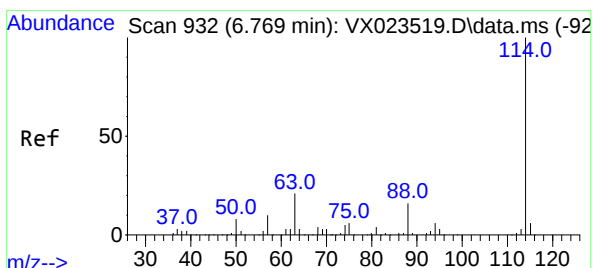
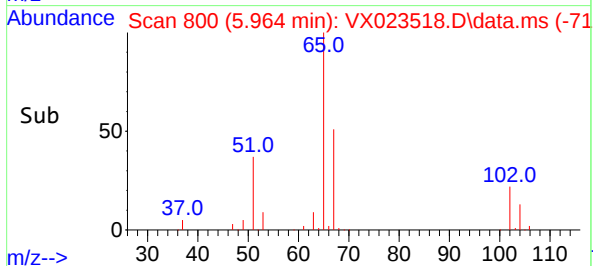
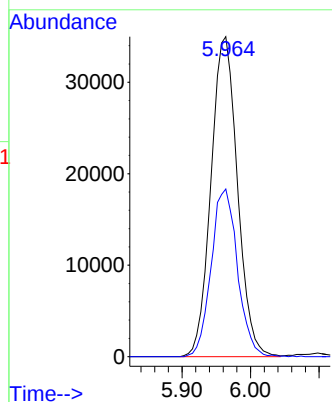
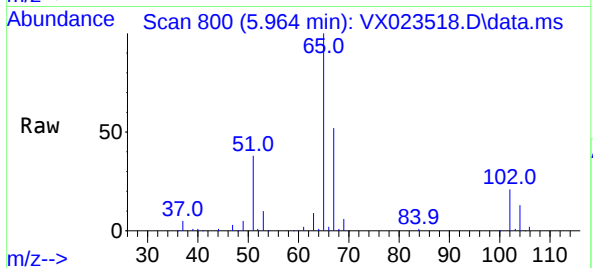
#27
1,2-Dichloroethane-d4
Concen: 31.175 ug/l
RT: 5.964 min Scan# 800
Delta R.T. -0.000 min
Lab File: VX023518.D
Acq: 03 Aug 2021 10:02

Tgt Ion: 65 Resp: 93827
Ion Ratio Lower Upper
65 100
67 51.9 42.4 63.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

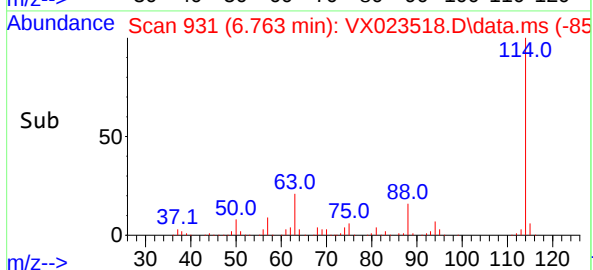
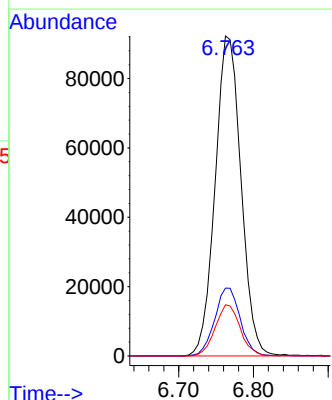
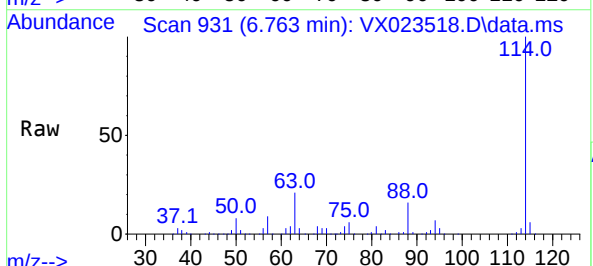
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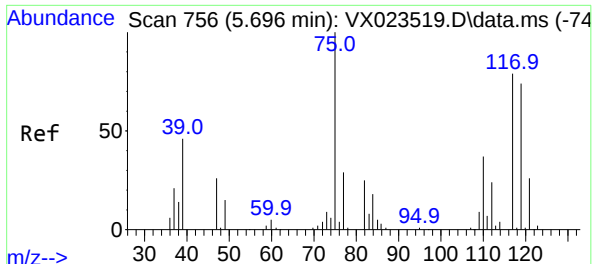
MMDadoda
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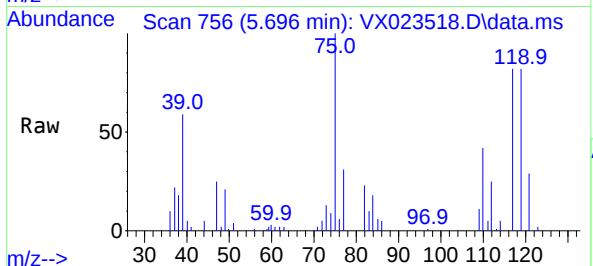
#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.006 min
Lab File: VX023518.D
Acq: 03 Aug 2021 10:02

Tgt Ion: 114 Resp: 221609
Ion Ratio Lower Upper
114 100
63 21.0 16.4 24.6
88 15.5 12.7 19.1



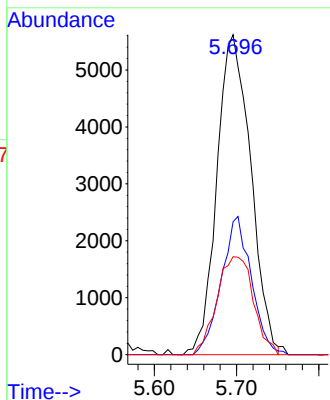


#29
1,1-Dichloropropene
Concen: 4.688 ug/l
RT: 5.696 min Scan# 756
Delta R.T. -0.000 min
Lab File: VX023518.D
Acq: 03 Aug 2021 10:02



Tgt Ion: 75 Resp: 16051

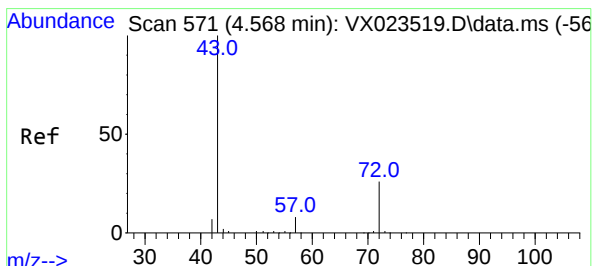
Ion	Ratio	Lower	Upper
75	100		
110	38.4	0.0	72.0
77	33.1	0.0	61.8



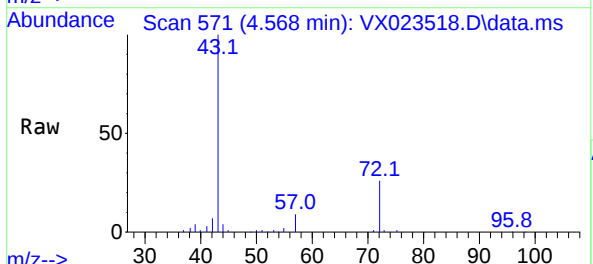
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

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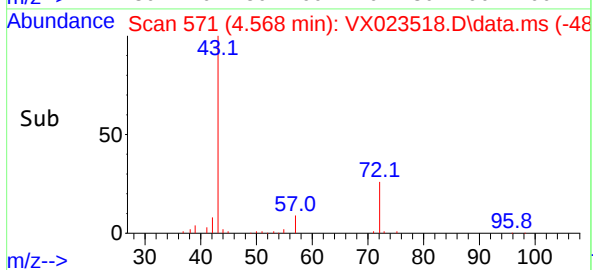
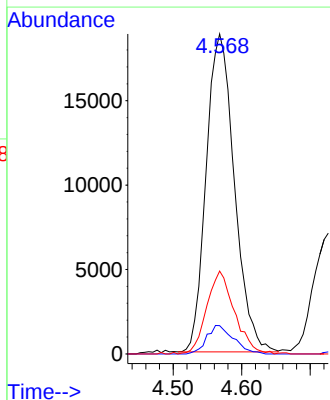


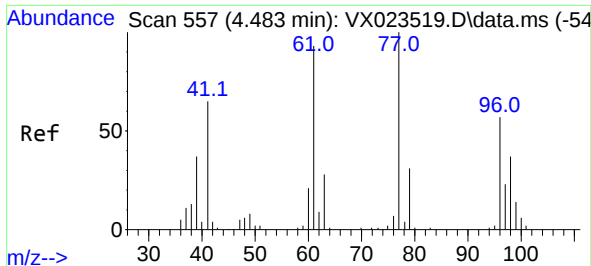
#30
2-Butanone
Concen: 23.524 ug/l
RT: 4.568 min Scan# 571
Delta R.T. -0.000 min
Lab File: VX023518.D
Acq: 03 Aug 2021 10:02



Tgt Ion: 43 Resp: 53954

Ion	Ratio	Lower	Upper
43	100		
57	8.5	6.6	9.8
72	25.4	21.0	31.4





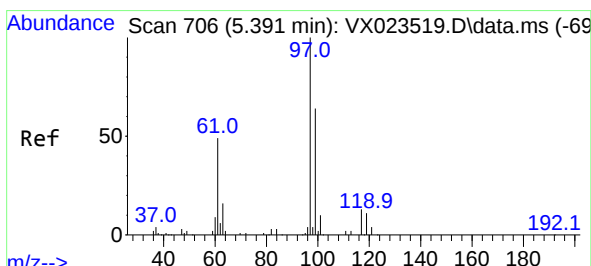
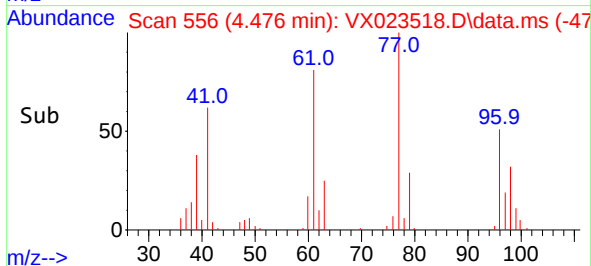
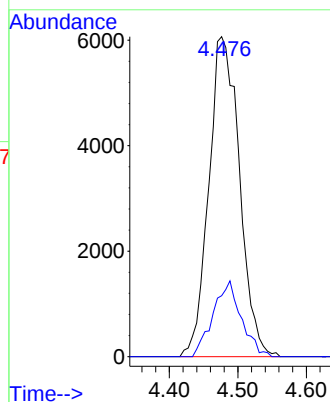
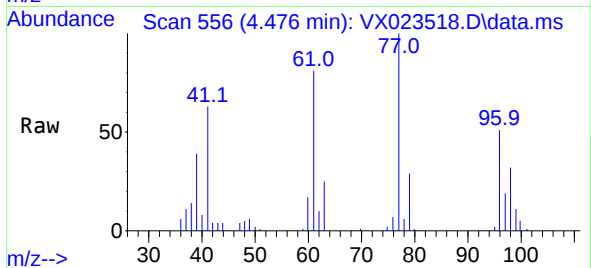
#31
2,2-Dichloropropane
Concen: 4.992 ug/l
RT: 4.476 min Scan# 556
Delta R.T. -0.006 min
Lab File: VX023518.D
Acq: 03 Aug 2021 10:02

Tgt Ion: 77 Resp: 18861
Ion Ratio Lower Upper
77 100
97 21.5 19.8 29.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

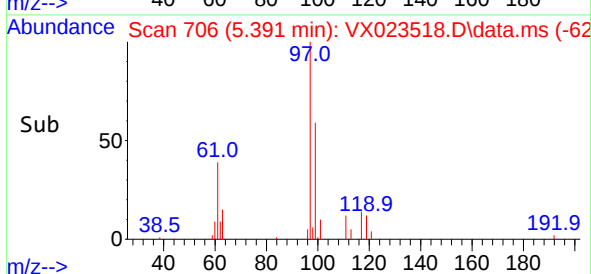
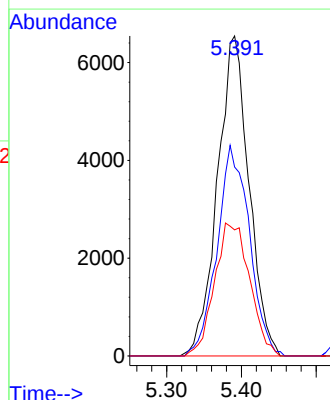
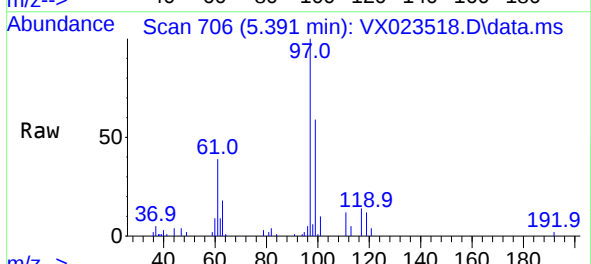
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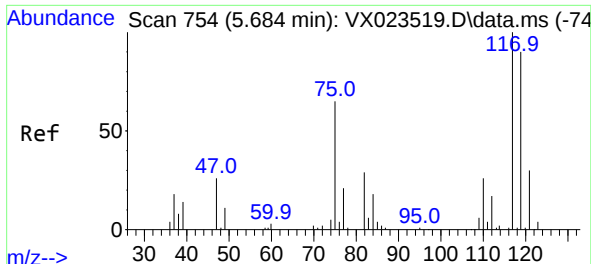
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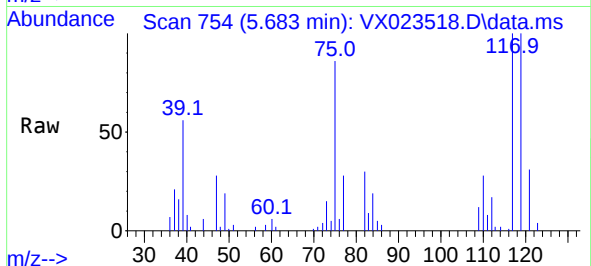
#32
1,1,1-Trichloroethane
Concen: 4.691 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.000 min
Lab File: VX023518.D
Acq: 03 Aug 2021 10:02

Tgt Ion: 97 Resp: 19212
Ion Ratio Lower Upper
97 100
99 67.4 50.4 75.6
61 27.9 36.4 54.6#

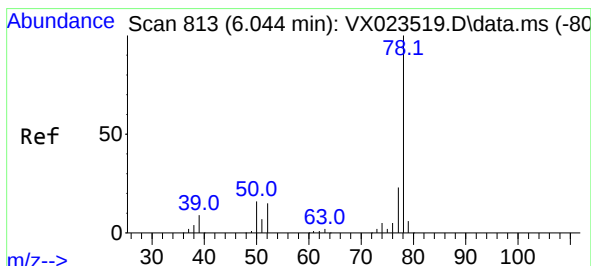
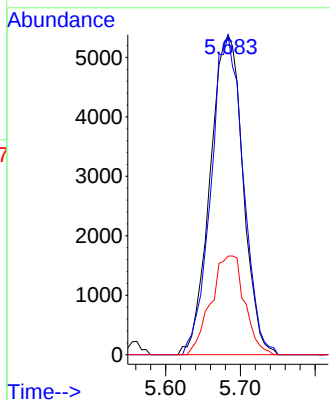
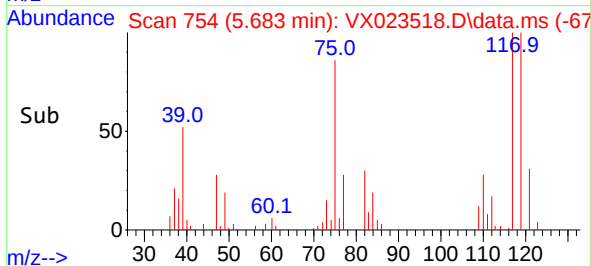




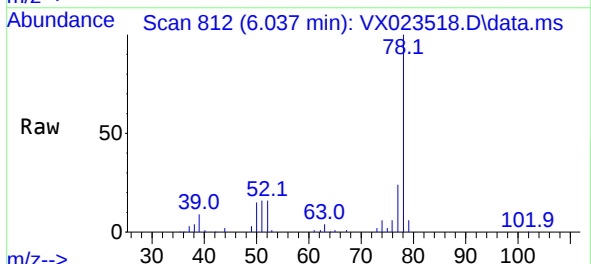
#33
Carbon Tetrachloride
Concen: 4.628 ug/l
RT: 5.683 min Scan# 754
Delta R.T. -0.000 min
Lab File: VX023518.D
Acq: 03 Aug 2021 10:02



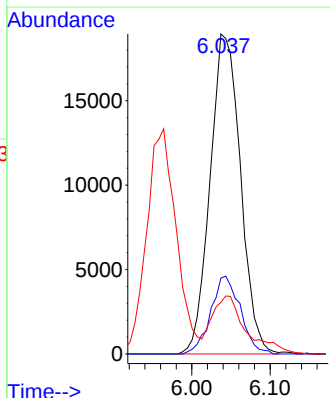
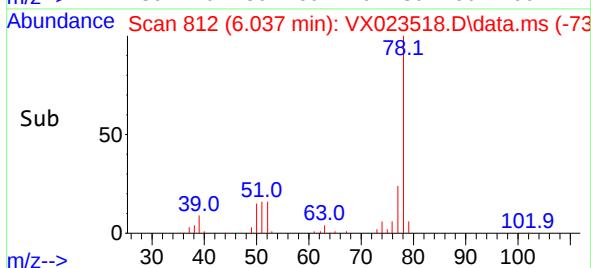
Tgt Ion:117 Resp: 16484
Ion Ratio Lower Upper
117 100
119 99.8 75.4 113.2
121 30.8 24.1 36.1



#34
Benzene
Concen: 4.968 ug/l
RT: 6.037 min Scan# 812
Delta R.T. -0.006 min
Lab File: VX023518.D
Acq: 03 Aug 2021 10:02



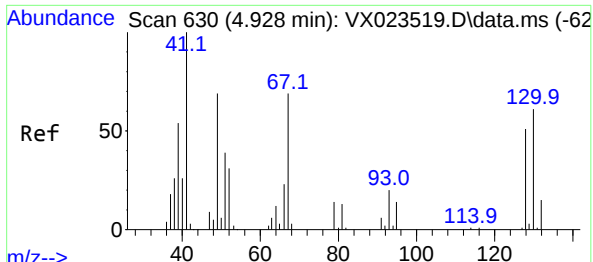
Tgt Ion: 78 Resp: 51135
Ion Ratio Lower Upper
78 100
77 23.7 19.3 28.9
51 13.6 12.2 18.4



Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Manual Integrations
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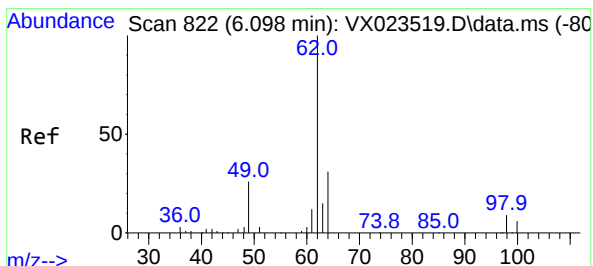
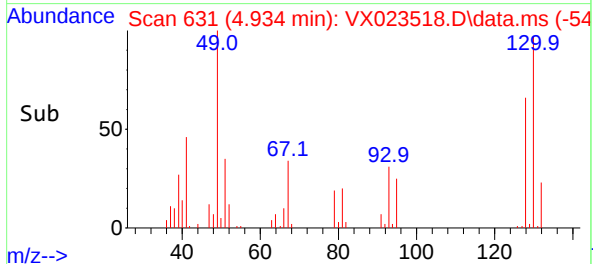
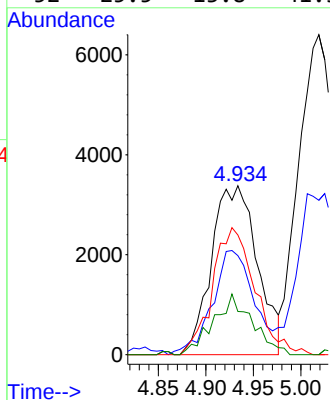
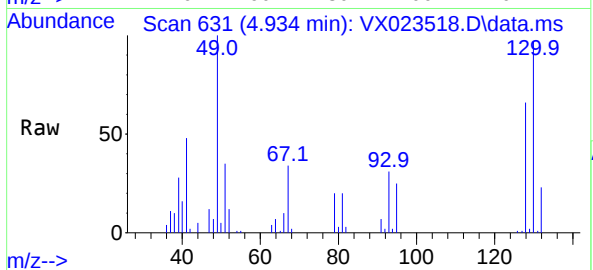
#35
Methacrylonitrile
Concen: 4.977 ug/l m
RT: 4.934 min Scan# 631
Delta R.T. 0.006 min
Lab File: VX023518.D
Acq: 03 Aug 2021 10:02

Tgt Ion: 41 Resp: 11380
Ion Ratio Lower Upper
41 100
39 58.6 27.4 82.2
67 70.8 34.6 103.9
52 25.5 13.8 41.3

Instrument :
MSVOA_X
ClientSampled :
VSTDIC005

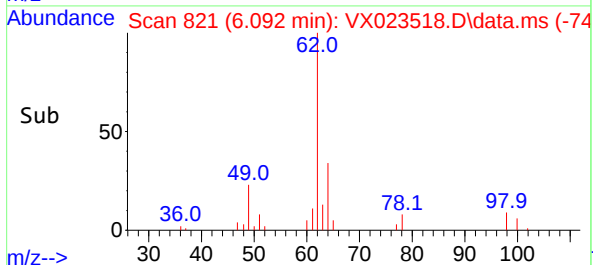
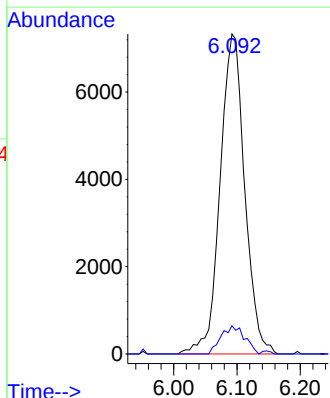
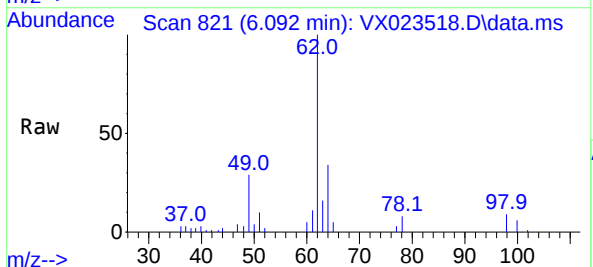
Manual Integrations
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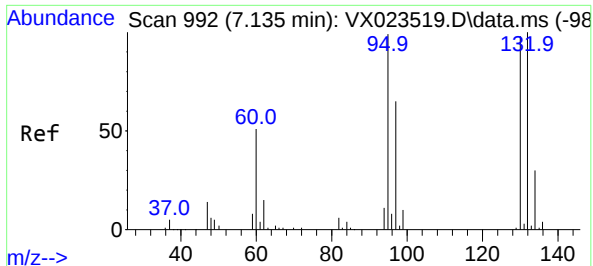
MMDadoda
8/6/2021 5:39:14 PM



#36
1,2-Dichloroethane
Concen: 5.073 ug/l
RT: 6.092 min Scan# 821
Delta R.T. -0.006 min
Lab File: VX023518.D
Acq: 03 Aug 2021 10:02

Tgt Ion: 62 Resp: 19783
Ion Ratio Lower Upper
62 100
98 8.4 7.0 10.4





#37

Trichloroethene

Concen: 5.061 ug/l

RT: 7.128 min Scan# 991

Delta R.T. -0.006 min

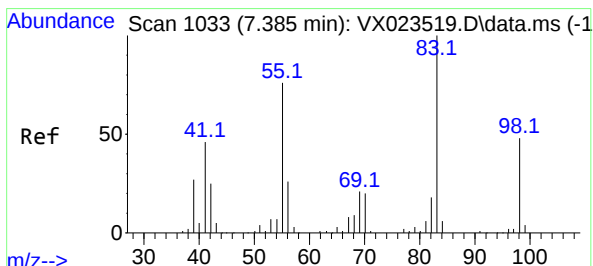
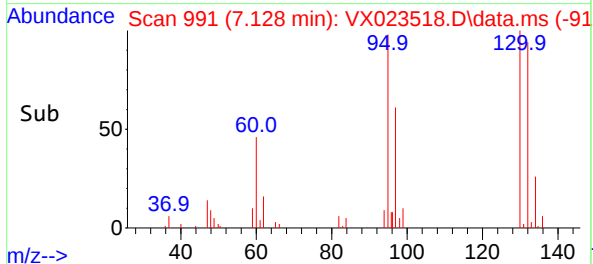
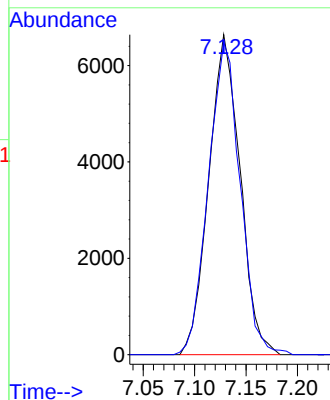
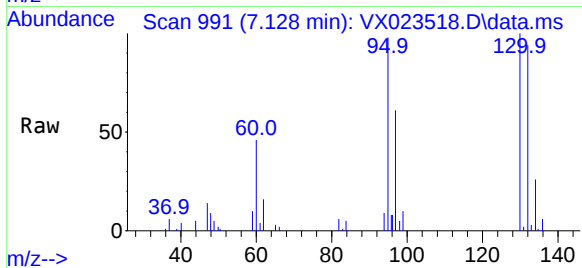
Lab File: VX023518.D

Acq: 03 Aug 2021 10:02

Tgt Ion:130 Resp: 14076

Ion Ratio Lower Upper

130	100		
95	97.0	77.0	115.4



#38

Methylcyclohexane

Concen: 4.865 ug/l

RT: 7.384 min Scan# 1033

Delta R.T. -0.000 min

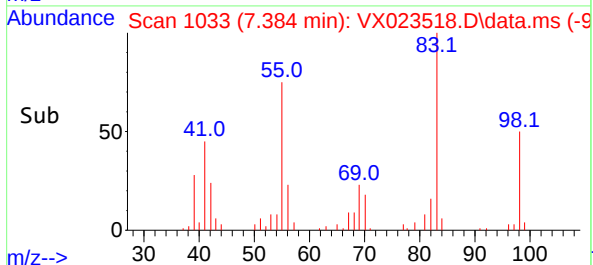
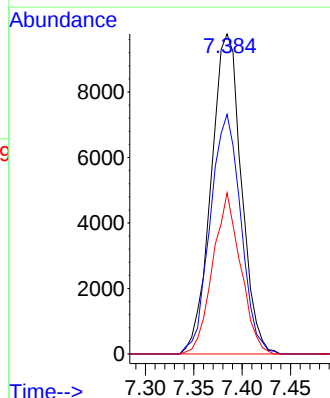
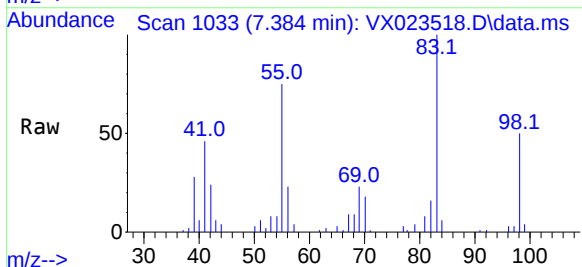
Lab File: VX023518.D

Acq: 03 Aug 2021 10:02

Tgt Ion: 83 Resp: 21222

Ion Ratio Lower Upper

83	100		
55	75.9	37.8	113.4
98	46.4	23.4	70.3



Instrument :

MSVOA_X

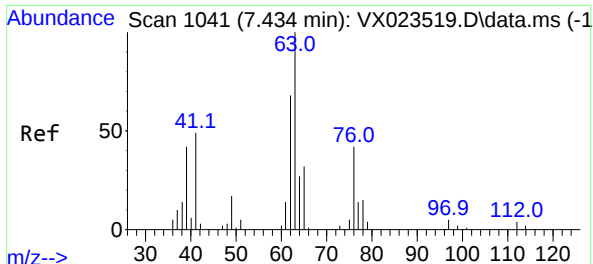
ClientSampleId :

VSTDIC005

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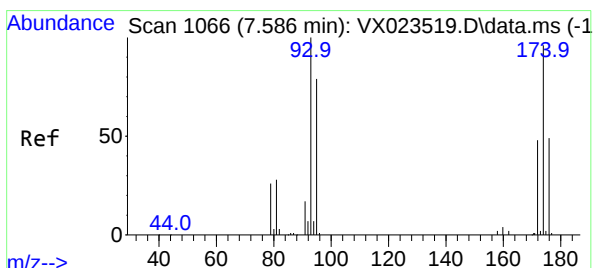
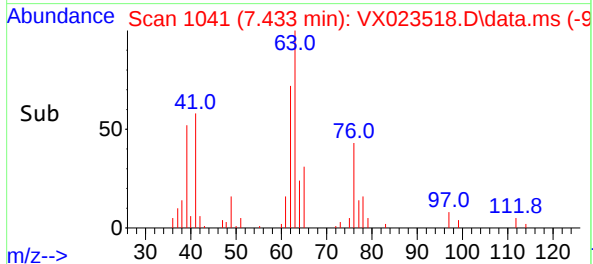
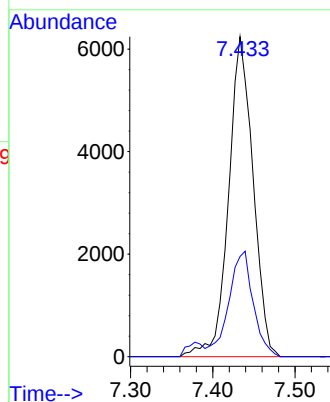
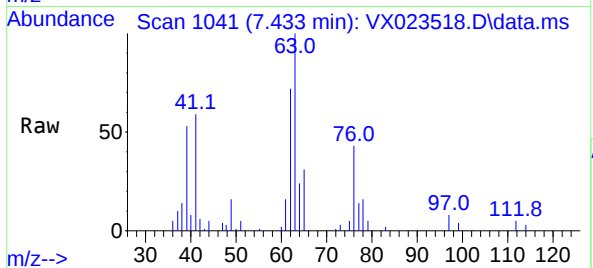
#39
1,2-Dichloropropane
Concen: 4.791 ug/l
RT: 7.433 min Scan# 1041
Delta R.T. -0.000 min
Lab File: VX023518.D
Acq: 03 Aug 2021 10:02

Tgt Ion: 63 Resp: 12900
Ion Ratio Lower Upper
63 100
65 31.3 23.4 35.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

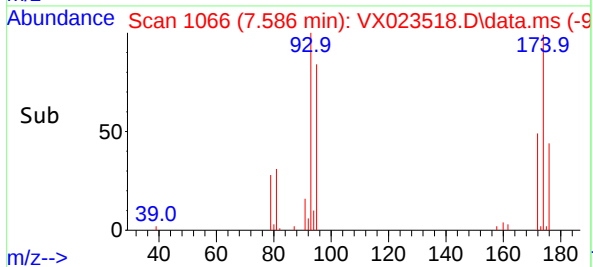
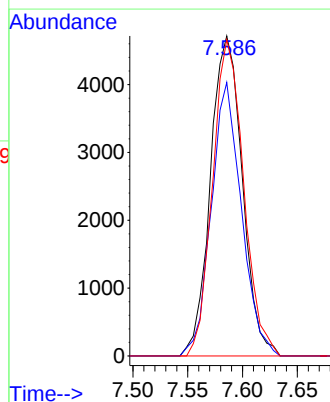
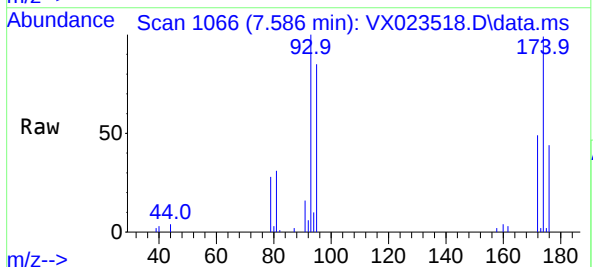
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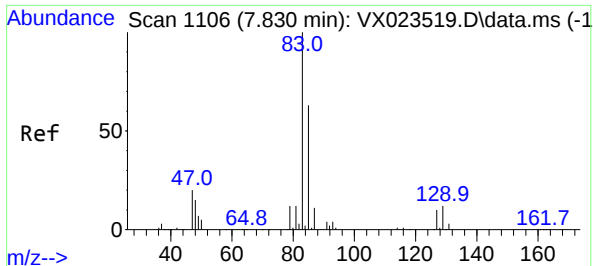
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#40
Dibromomethane
Concen: 5.077 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VX023518.D
Acq: 03 Aug 2021 10:02

Tgt Ion: 93 Resp: 9523
Ion Ratio Lower Upper
93 100
95 81.1 0.0 168.4
174 96.2 0.0 206.6





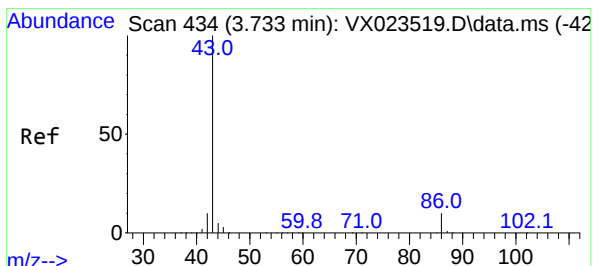
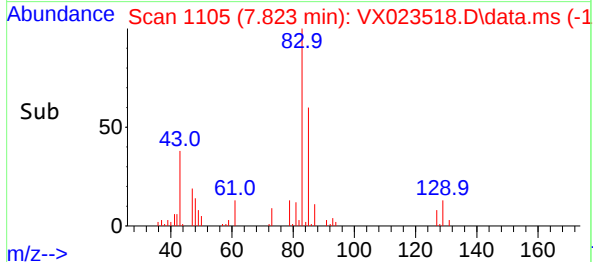
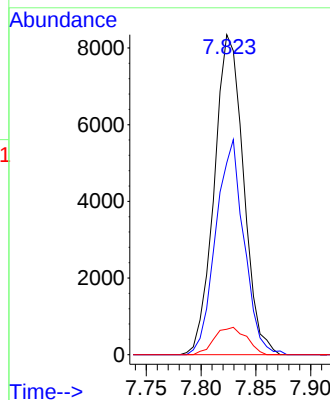
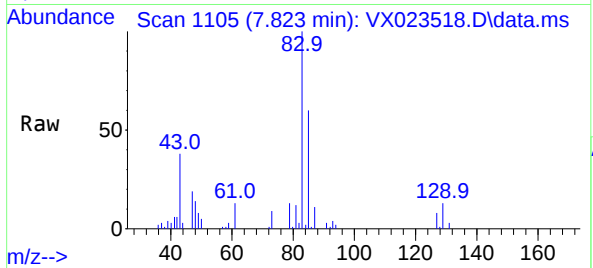
#41
Bromodichloromethane
Concen: 4.570 ug/l
RT: 7.823 min Scan# 1105
Delta R.T. -0.006 min
Lab File: VX023518.D
Acq: 03 Aug 2021 10:02

Tgt Ion: 83 Resp: 15522
Ion Ratio Lower Upper
83 100
85 59.9 51.7 77.5
127 8.0 7.4 11.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

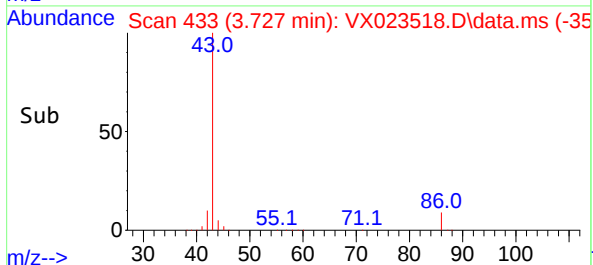
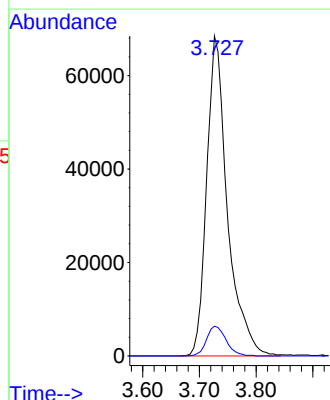
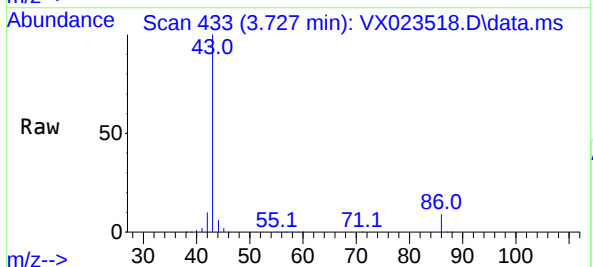
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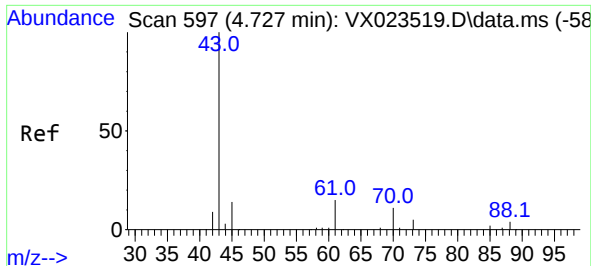
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#42
Vinyl Acetate
Concen: 23.345 ug/l
RT: 3.727 min Scan# 433
Delta R.T. -0.006 min
Lab File: VX023518.D
Acq: 03 Aug 2021 10:02

Tgt Ion: 43 Resp: 174137
Ion Ratio Lower Upper
43 100
86 8.7 7.2 10.8





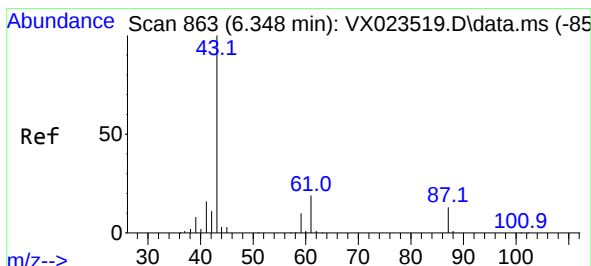
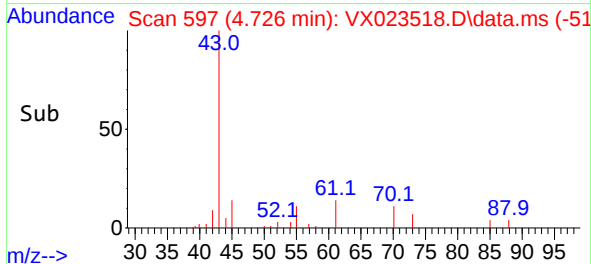
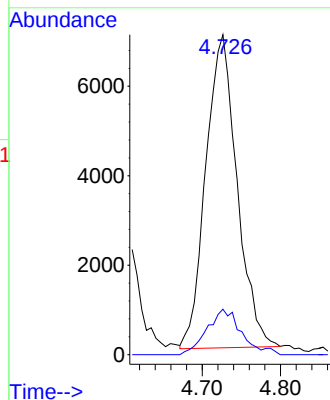
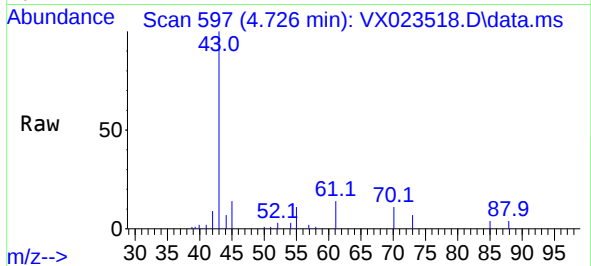
#43
Ethyl Acetate
Concen: 4.500 ug/l
RT: 4.726 min Scan# 597
Delta R.T. -0.000 min
Lab File: VX023518.D
Acq: 03 Aug 2021 10:02

Tgt Ion: 43 Resp: 19430
Ion Ratio Lower Upper
43 100
45 15.3 12.1 18.1

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

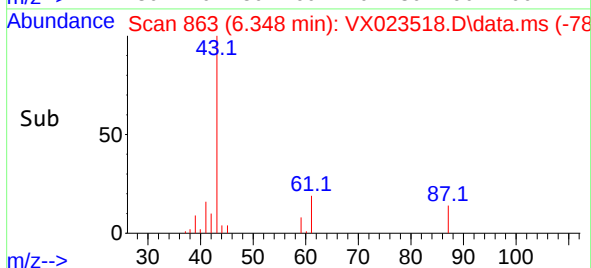
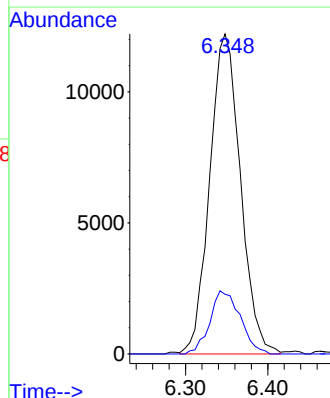
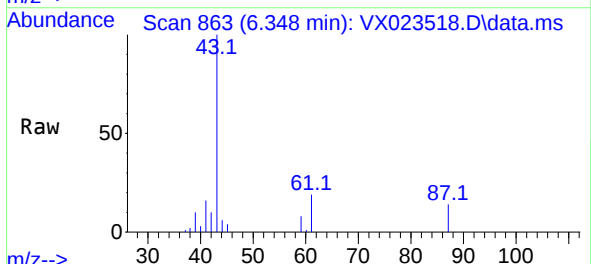
Manual Integrations
APPROVED

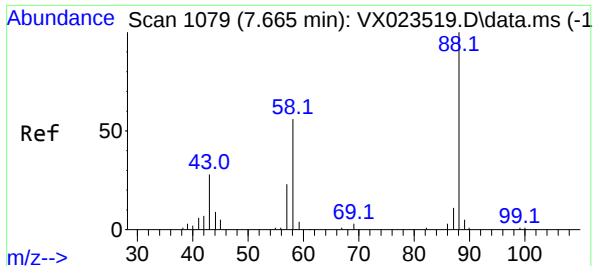
MMDadoda
8/6/2021 5:39:14 PM



#44
Isopropyl Acetate
Concen: 4.653 ug/l
RT: 6.348 min Scan# 863
Delta R.T. -0.000 min
Lab File: VX023518.D
Acq: 03 Aug 2021 10:02

Tgt Ion: 43 Resp: 31694
Ion Ratio Lower Upper
43 100
61 19.5 15.4 23.2





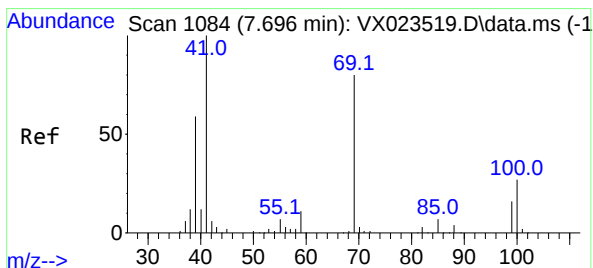
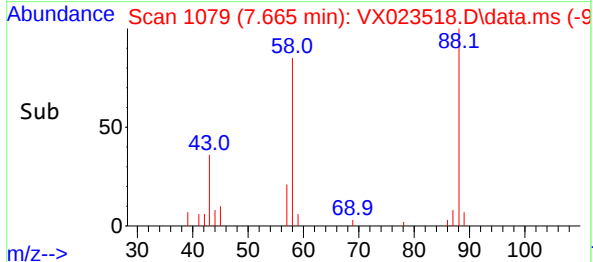
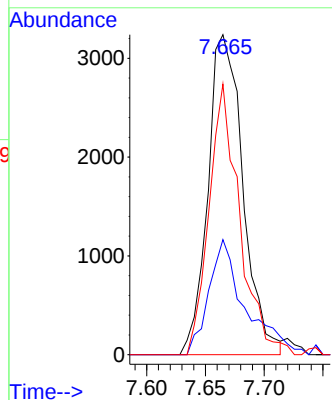
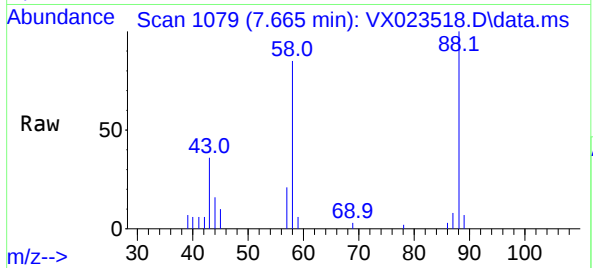
#45
1,4-Dioxane
Concen: 96.003 ug/l
RT: 7.665 min Scan# 1079
Delta R.T. -0.000 min
Lab File: VX023518.D
Acq: 03 Aug 2021 10:02

Tgt Ion:	88	Resp:	6721
Ion	Ratio	Lower	Upper
88	100		
43	37.4	25.3	37.9
58	72.9	53.1	79.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

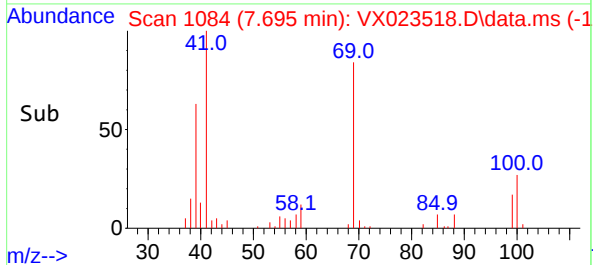
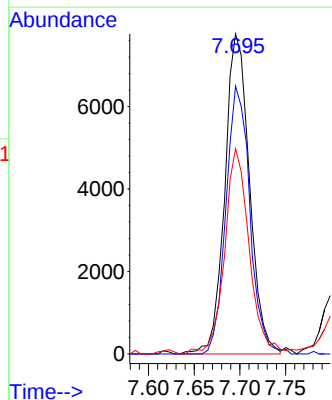
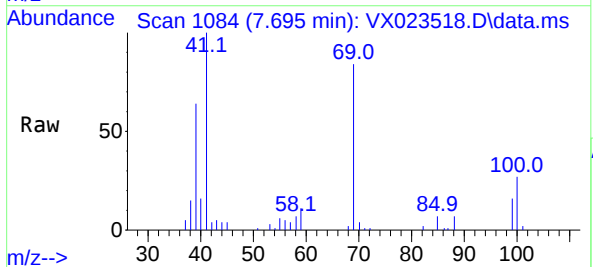
Manual Integrations
APPROVED

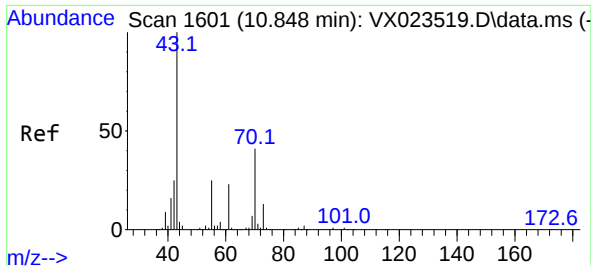
MMDadoda
8/6/2021 5:39:14 PM



#46
Methyl methacrylate
Concen: 4.437 ug/l
RT: 7.695 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX023518.D
Acq: 03 Aug 2021 10:02

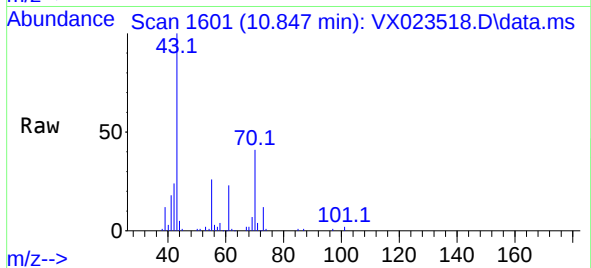
Tgt Ion:	41	Resp:	14559
Ion	Ratio	Lower	Upper
41	100		
69	83.7	39.5	118.5
39	64.2	29.0	87.1





#47
n-amy1 Acetate
Concen: 4.378 ug/l
RT: 10.847 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VX023518.D
Acq: 03 Aug 2021 10:02

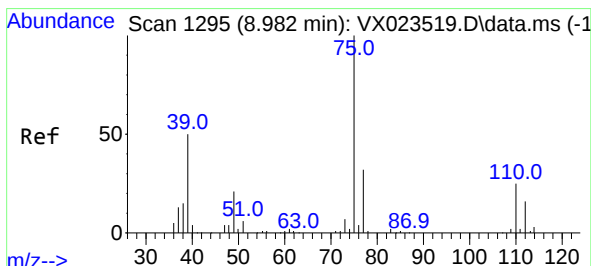
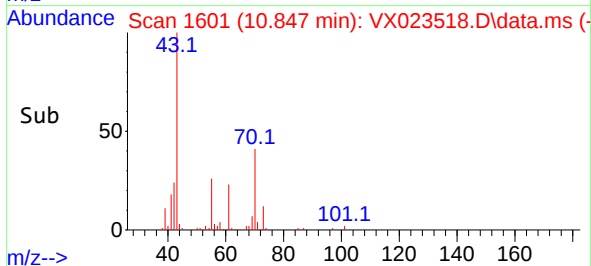
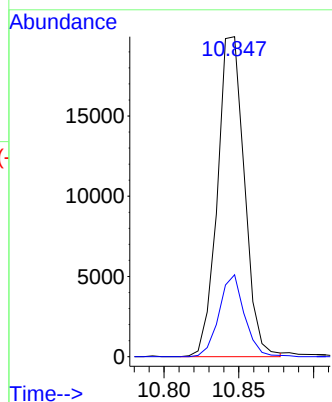
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



Tgt Ion: 43 Resp: 25051
Ion Ratio Lower Upper
43 100
55 24.1 18.9 28.3

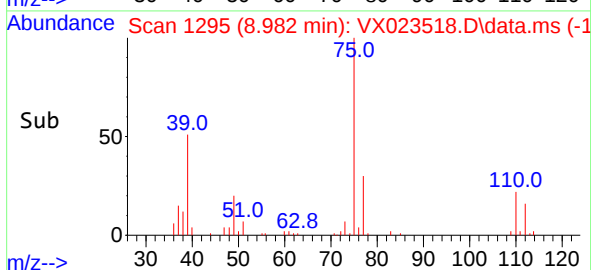
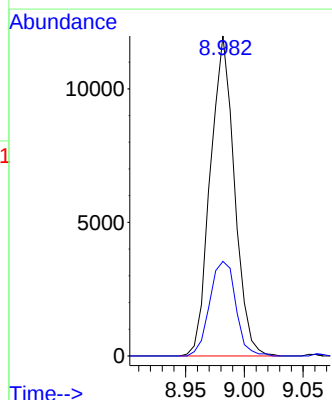
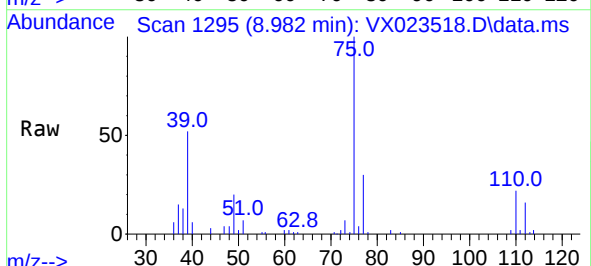
Manual Integrations
APPROVED

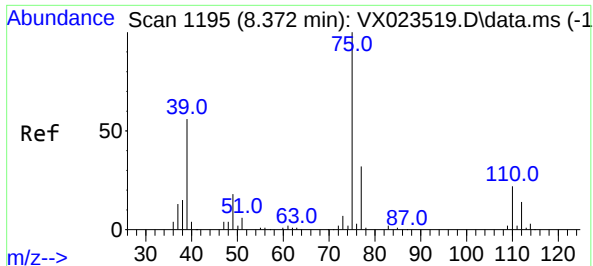
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#48
t-1,3-Dichloropropene
Concen: 4.317 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. -0.000 min
Lab File: VX023518.D
Acq: 03 Aug 2021 10:02

Tgt Ion: 75 Resp: 17126
Ion Ratio Lower Upper
75 100
77 29.6 25.8 38.8





#49

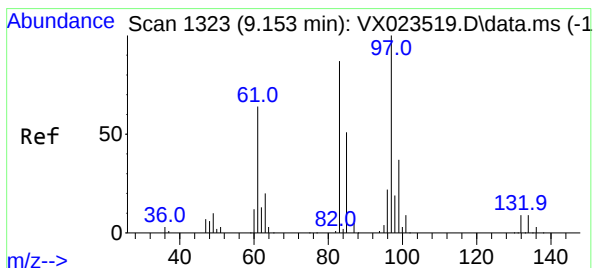
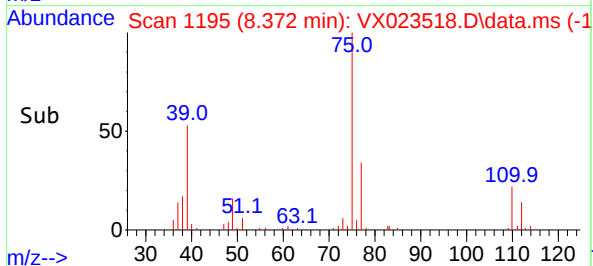
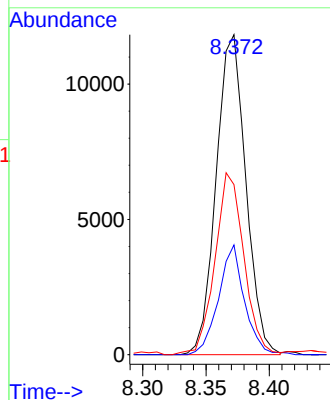
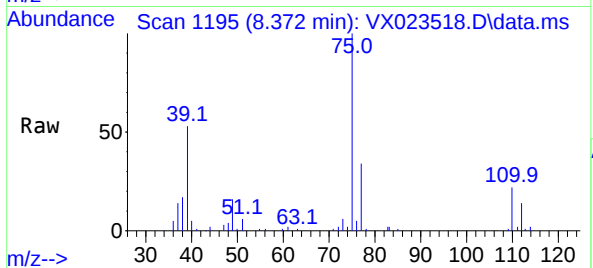
cis-1,3-Dichloropropene
Concen: 4.545 ug/l
RT: 8.372 min Scan# 1195
Delta R.T. -0.000 min
Lab File: VX023518.D
Acq: 03 Aug 2021 10:02

Tgt Ion:	75	Resp:	19281
Ion	Ratio	Lower	Upper
75	100		
77	34.3	23.6	35.4
39	52.5	44.0	66.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Manual Integrations
APPROVED

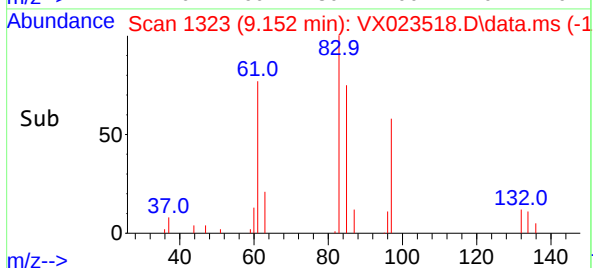
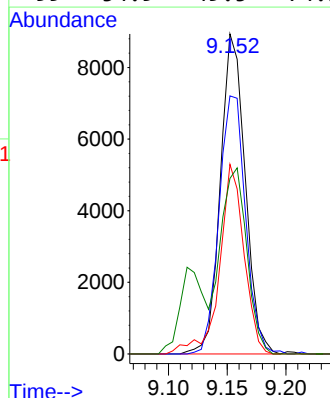
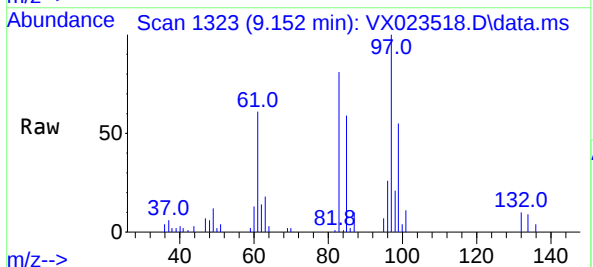
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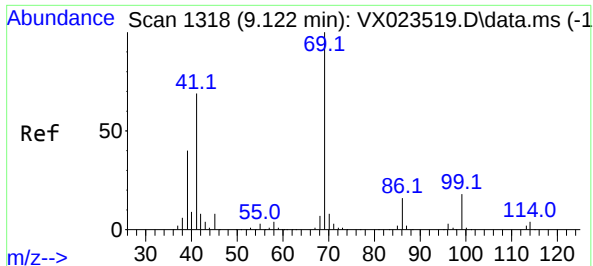


#50

1,1,2-Trichloroethane
Concen: 4.804 ug/l
RT: 9.152 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX023518.D
Acq: 03 Aug 2021 10:02

Tgt Ion:	97	Resp:	13115
Ion	Ratio	Lower	Upper
97	100		
83	80.6	64.2	96.4
85	59.3	42.4	63.6
99	54.9	49.5	74.3





#51
Ethyl methacrylate
Concen: 4.323 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. -0.000 min
Lab File: VX023518.D
Acq: 03 Aug 2021 10:02

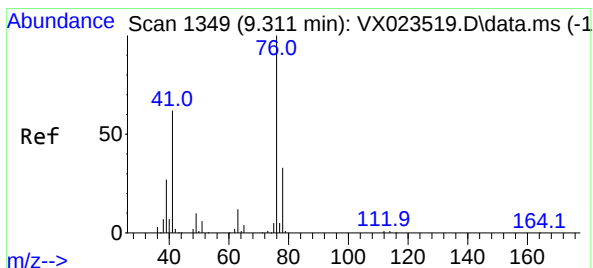
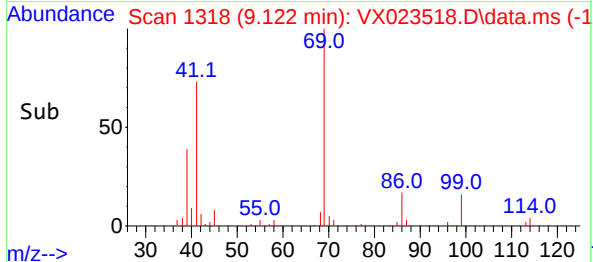
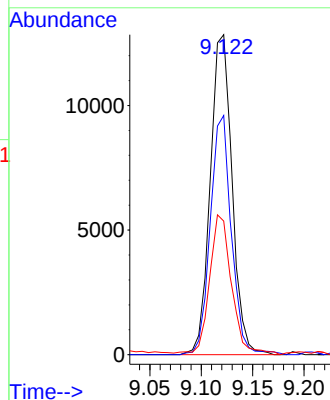
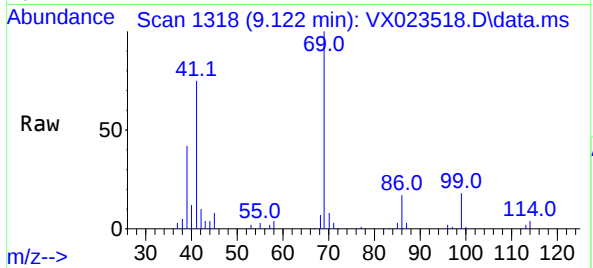
Tgt Ion: 69 Resp: 18931

Ion	Ratio	Lower	Upper
69	100		
41	74.8	35.8	107.3
39	41.7	20.3	60.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Manual Integrations
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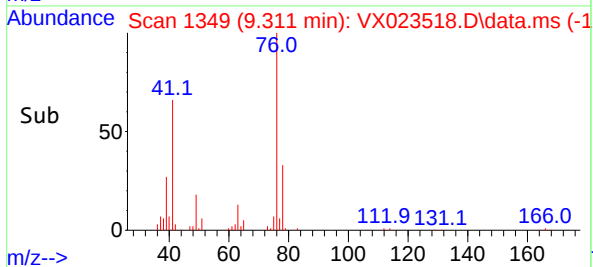
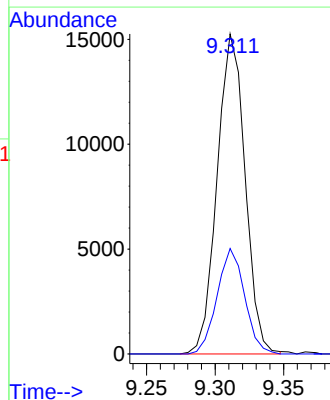
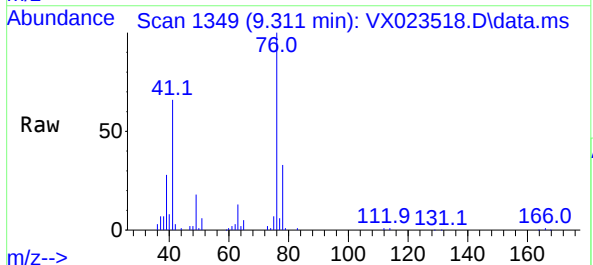
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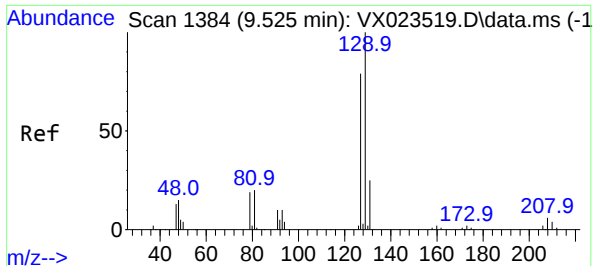


#52
1,3-Dichloropropane
Concen: 4.783 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. -0.000 min
Lab File: VX023518.D
Acq: 03 Aug 2021 10:02

Tgt Ion: 76 Resp: 21641

Ion	Ratio	Lower	Upper
76	100		
78	32.4	0.0	64.0





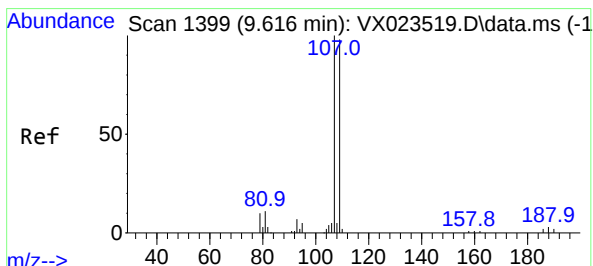
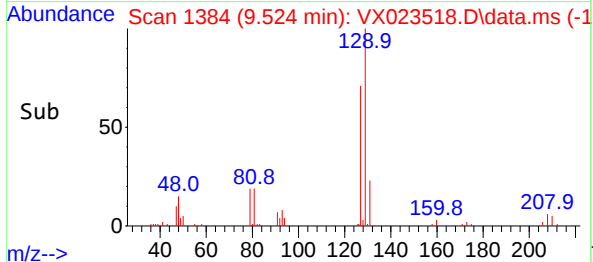
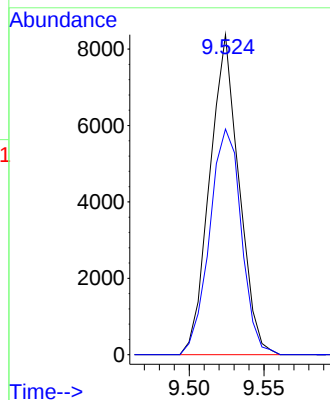
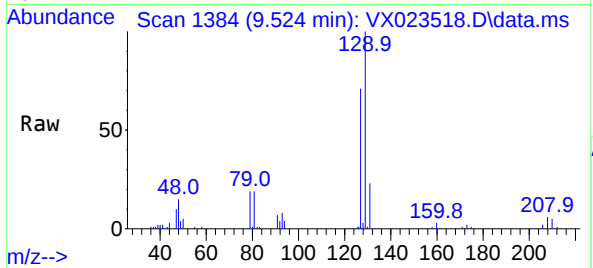
#53
Dibromochloromethane
Concen: 4.251 ug/l
RT: 9.524 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX023518.D
Acq: 03 Aug 2021 10:02

Tgt Ion:129 Resp: 11414
Ion Ratio Lower Upper
129 100
127 76.5 39.3 117.9

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

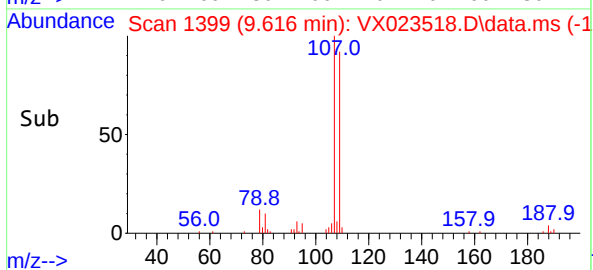
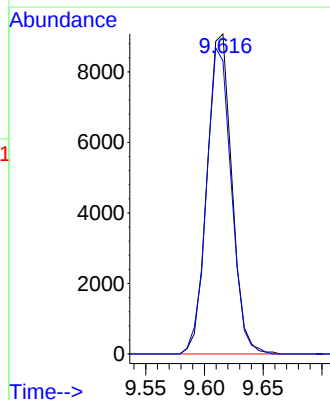
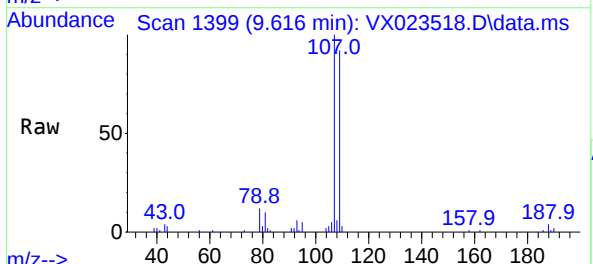
Manual Integrations
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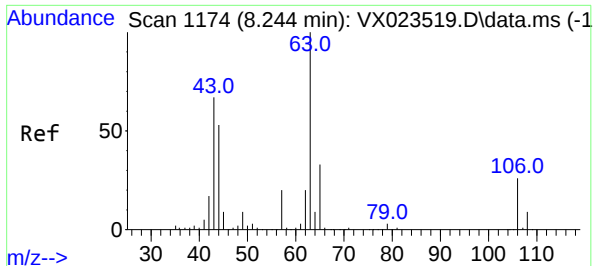
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#54
1,2-Dibromoethane
Concen: 4.576 ug/l
RT: 9.616 min Scan# 1399
Delta R.T. -0.000 min
Lab File: VX023518.D
Acq: 03 Aug 2021 10:02

Tgt Ion:107 Resp: 13287
Ion Ratio Lower Upper
107 100
109 95.8 75.3 112.9





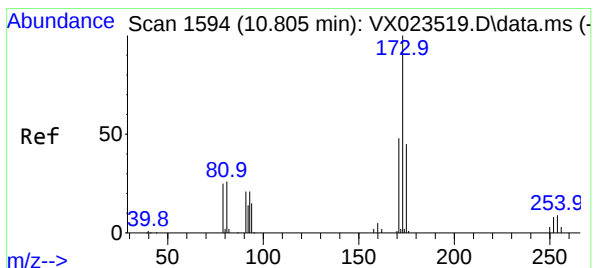
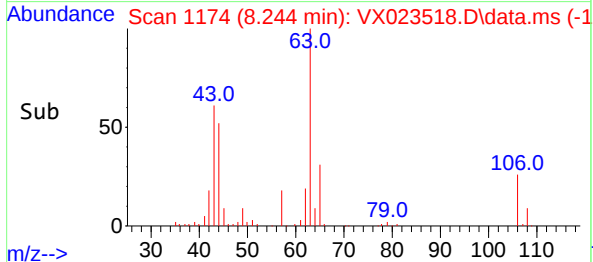
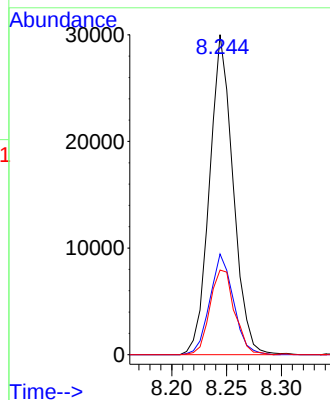
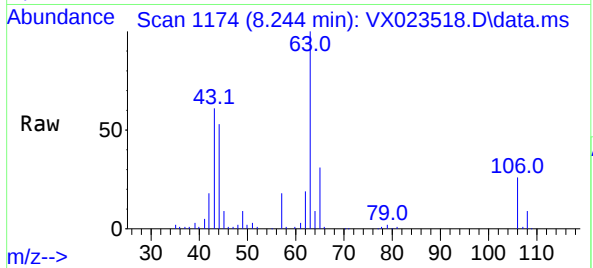
#55
2-Chloroethyl vinyl ether
Concen: 20.722 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. -0.000 min
Lab File: VX023518.D
Acq: 03 Aug 2021 10:02

Tgt Ion:	63	Resp:	44948
Ion	Ratio	Lower	Upper
63	100		
65	31.4	25.8	38.6
106	27.7	21.8	32.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

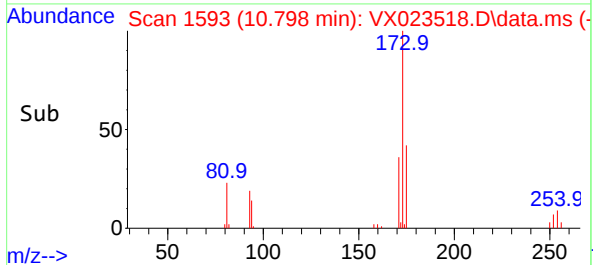
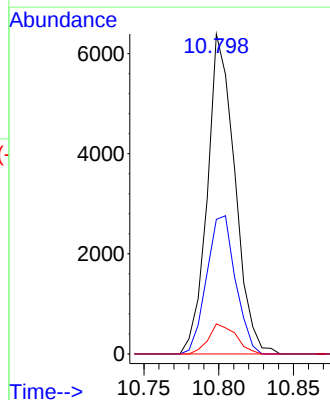
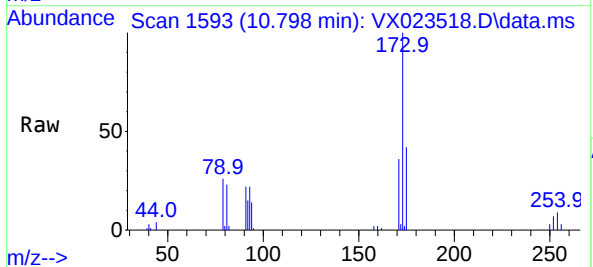
Manual Integrations
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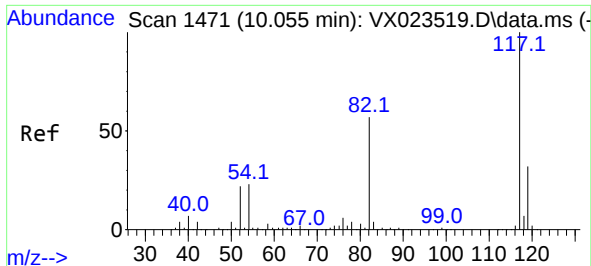
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#56
Bromoform
Concen: 4.294 ug/l
RT: 10.798 min Scan# 1593
Delta R.T. -0.006 min
Lab File: VX023518.D
Acq: 03 Aug 2021 10:02

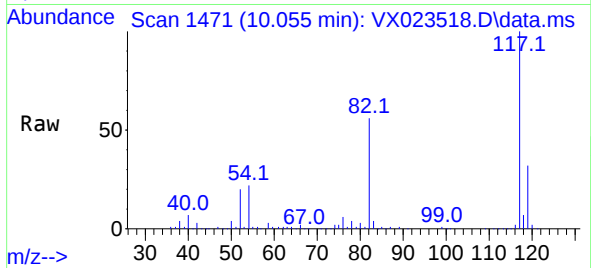
Tgt Ion:	173	Resp:	8182
Ion	Ratio	Lower	Upper
173	100		
175	45.3	38.4	57.6
254	9.4	7.3	10.9





#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX023518.D
Acq: 03 Aug 2021 10:02

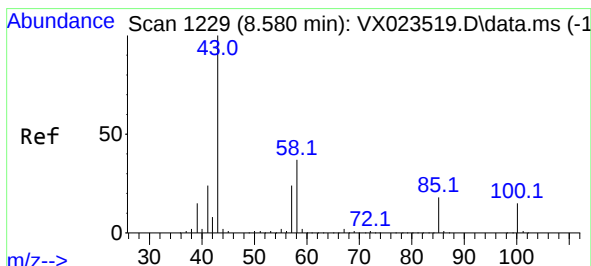
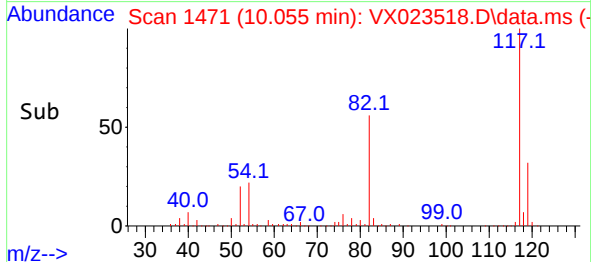
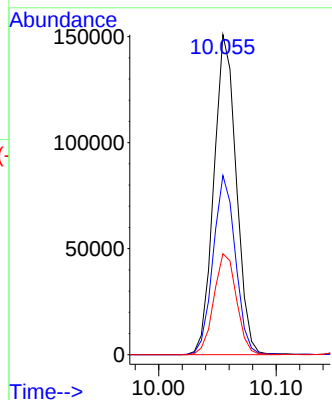
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



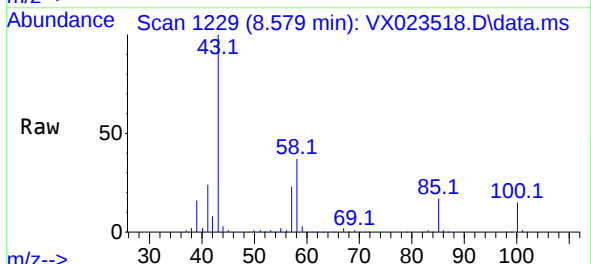
Tgt Ion: 117 Resp: 200266
Ion Ratio Lower Upper
117 100
82 55.8 45.0 67.4
119 31.9 26.2 39.2

Manual Integrations
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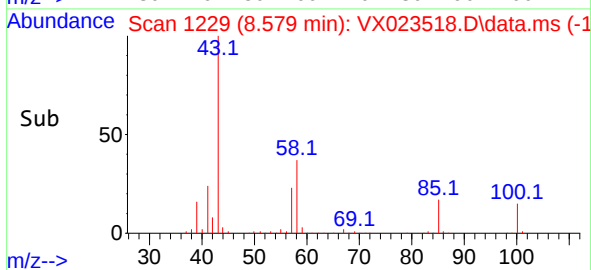
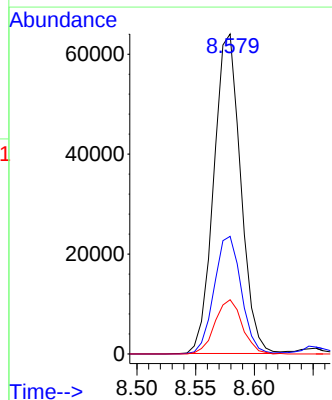
MMDadoda
8/6/2021 5:39:14 PM

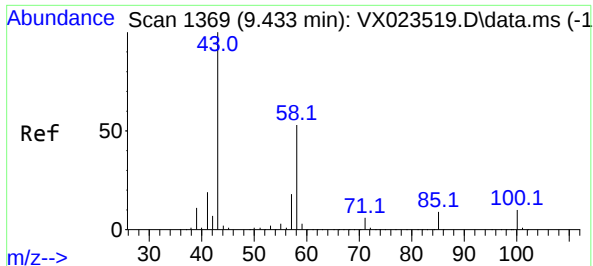


#58
4-Methyl-2-Pentanone
Concen: 23.809 ug/l
RT: 8.579 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VX023518.D
Acq: 03 Aug 2021 10:02



Tgt Ion: 43 Resp: 101817
Ion Ratio Lower Upper
43 100
58 37.3 30.5 45.7
85 17.2 14.0 21.0





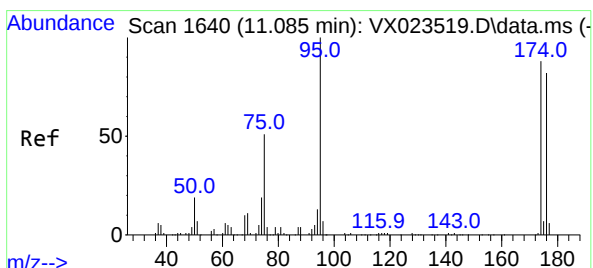
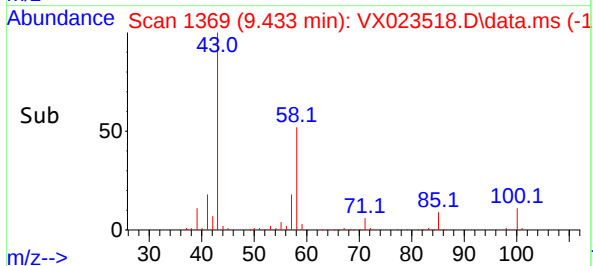
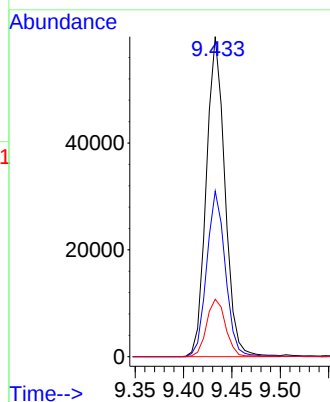
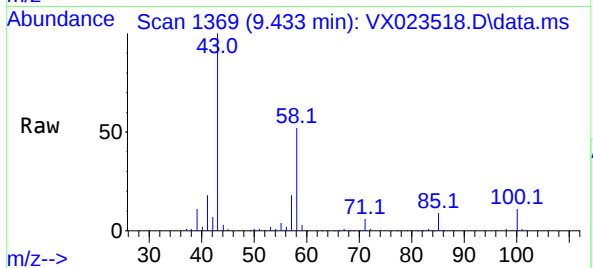
#59
2-Hexanone
Concen: 24.225 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. -0.000 min
Lab File: VX023518.D
Acq: 03 Aug 2021 10:02

Tgt Ion: 43 Resp: 80349
Ion Ratio Lower Upper
43 100
58 51.6 42.1 63.1
57 18.4 14.9 22.3

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

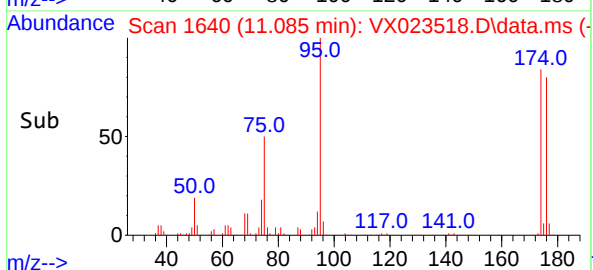
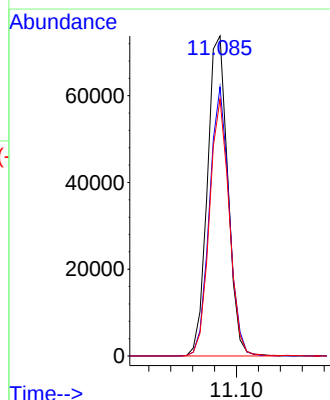
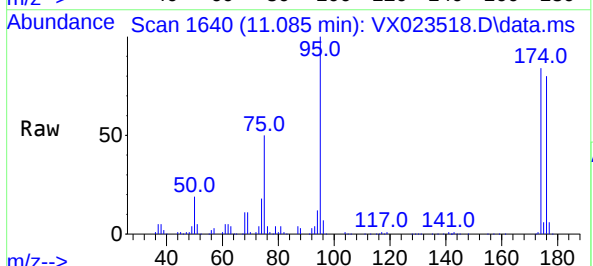
Manual Integrations
APPROVED

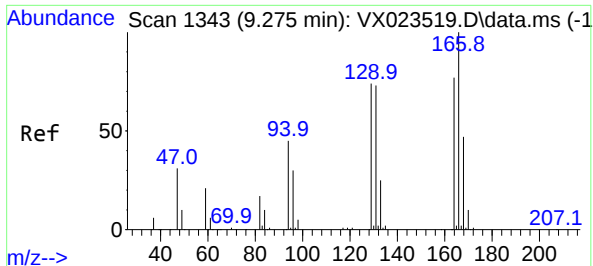
MMDadoda
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#60
4-Bromofluorobenzene
Concen: 29.519 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. -0.000 min
Lab File: VX023518.D
Acq: 03 Aug 2021 10:02

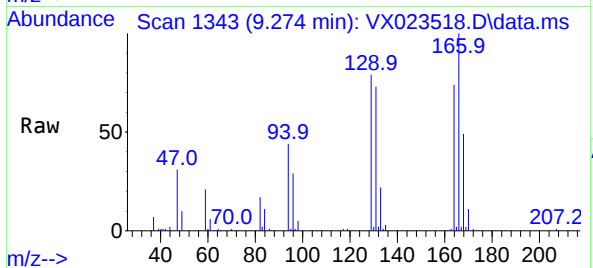
Tgt Ion: 95 Resp: 95501
Ion Ratio Lower Upper
95 100
174 81.2 63.5 95.3
176 77.6 63.0 94.4





#61
Tetrachloroethene
Concen: 5.119 ug/l
RT: 9.274 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX023518.D
Acq: 03 Aug 2021 10:02

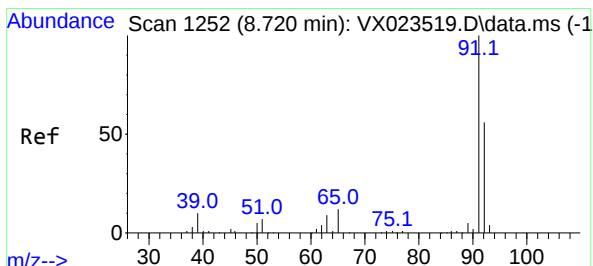
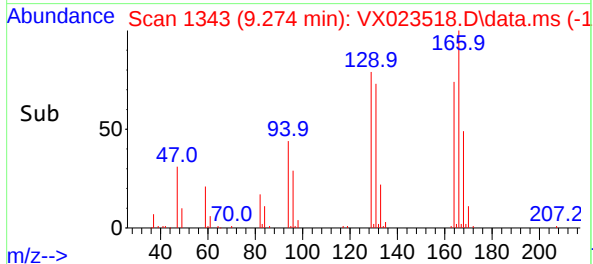
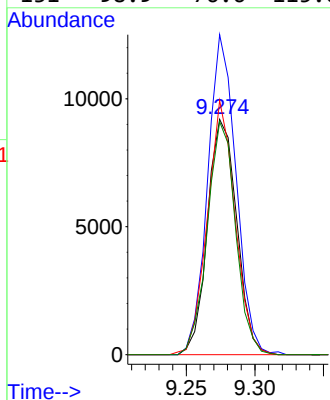
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



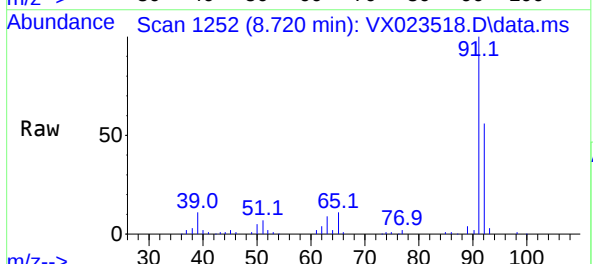
Tgt Ion:164 Resp: 13691
Ion Ratio Lower Upper
164 100
166 135.9 98.6 147.8
129 108.0 79.7 119.5
131 98.9 76.6 115.0

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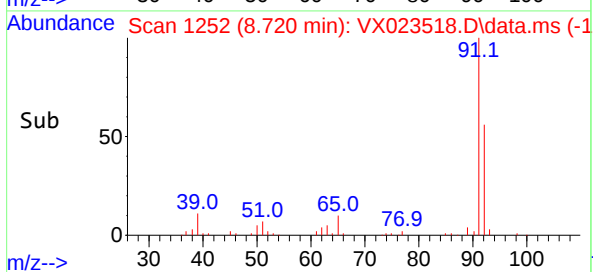
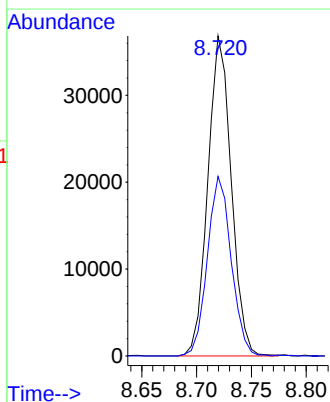
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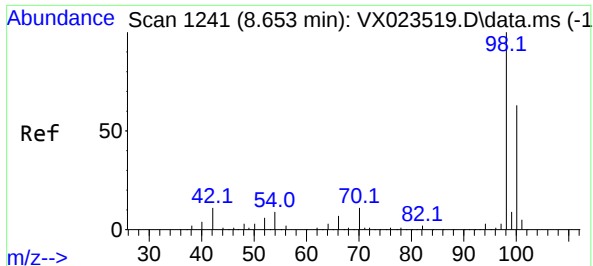


#62
Toluene
Concen: 4.854 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX023518.D
Acq: 03 Aug 2021 10:02



Tgt Ion: 91 Resp: 54817
Ion Ratio Lower Upper
91 100
92 57.0 46.5 69.7





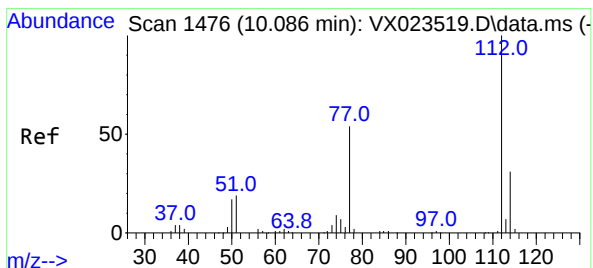
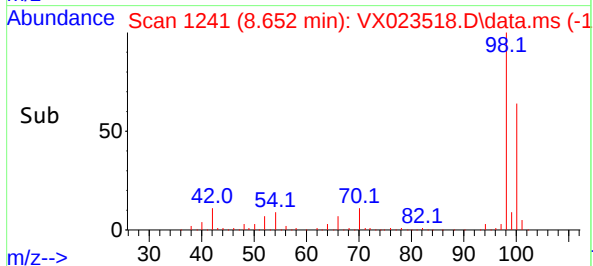
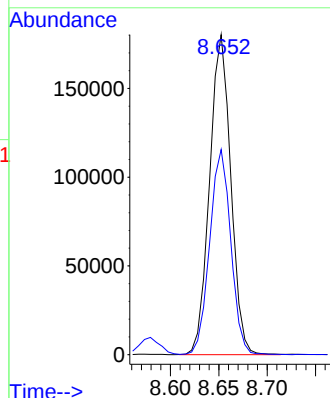
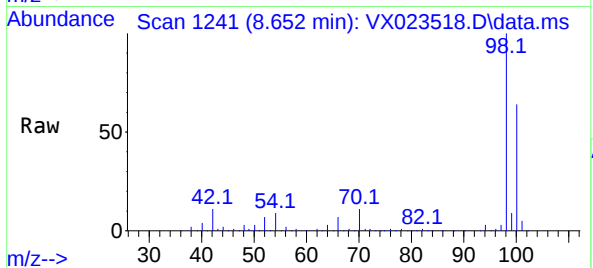
#63
Toluene-d8
Concen: 30.411 ug/l
RT: 8.652 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX023518.D
Acq: 03 Aug 2021 10:02

Tgt Ion: 98 Resp: 274829
Ion Ratio Lower Upper
98 100
100 64.0 51.4 77.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

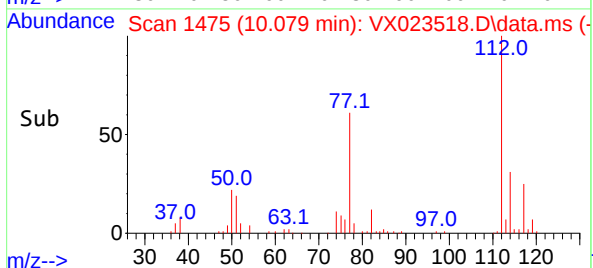
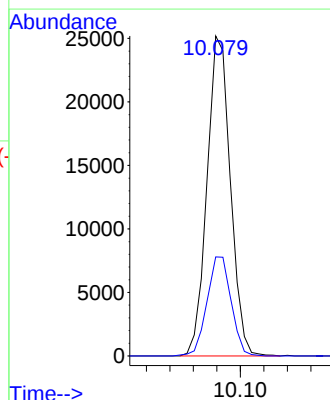
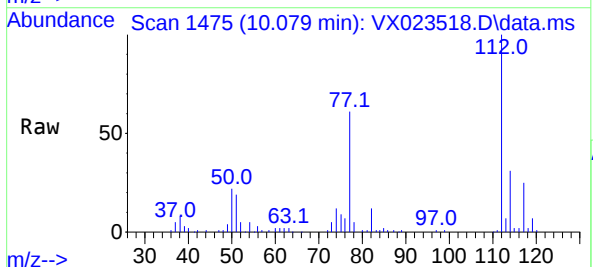
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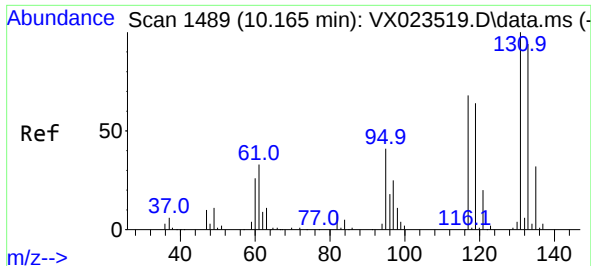
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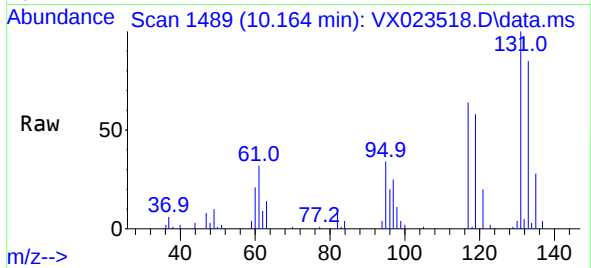
#64
Chlorobenzene
Concen: 4.941 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.006 min
Lab File: VX023518.D
Acq: 03 Aug 2021 10:02

Tgt Ion: 112 Resp: 34814
Ion Ratio Lower Upper
112 100
114 30.9 26.0 39.0

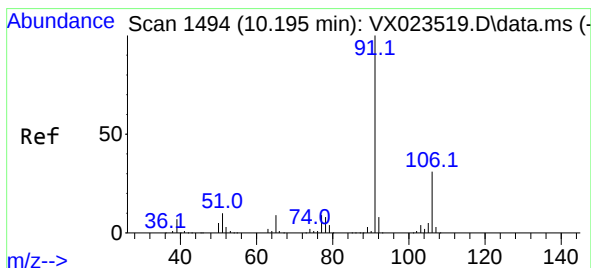
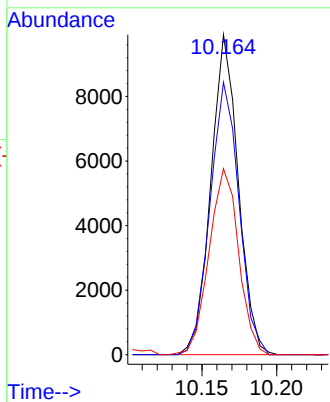
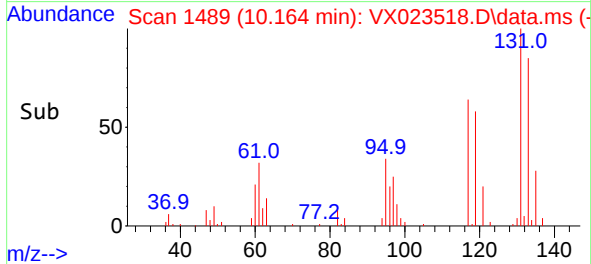




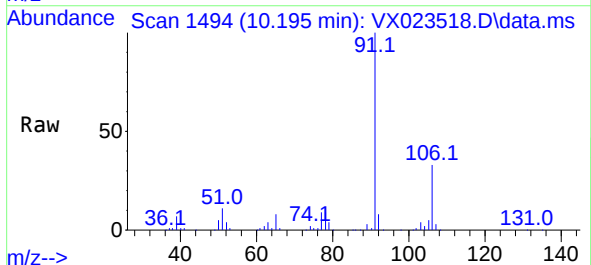
#65
1,1,1,2-Tetrachloroethane
Concen: 4.977 ug/l
RT: 10.164 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX023518.D
Acq: 03 Aug 2021 10:02



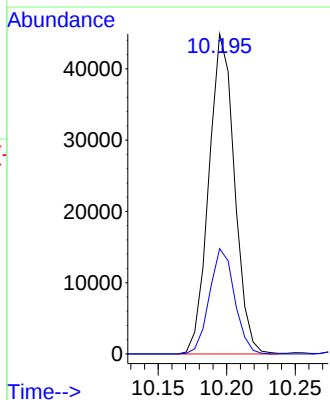
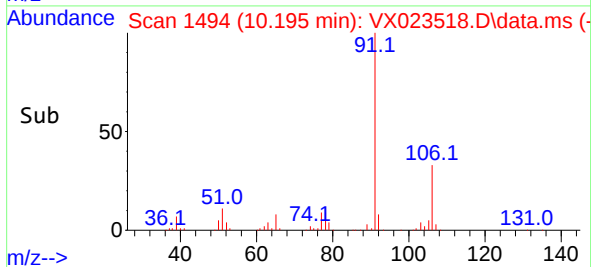
Tgt Ion:131 Resp: 12615
Ion Ratio Lower Upper
131 100
133 90.1 0.0 191.2
119 62.7 0.0 133.2



#66
Ethyl Benzene
Concen: 4.685 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX023518.D
Acq: 03 Aug 2021 10:02



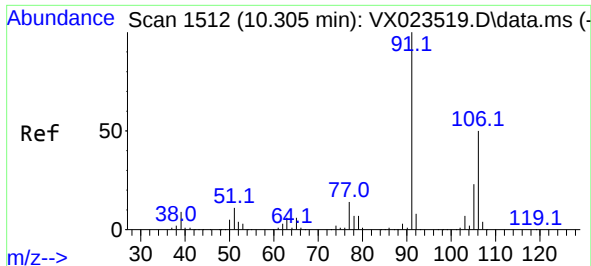
Tgt Ion: 91 Resp: 58334
Ion Ratio Lower Upper
91 100
106 32.9 24.7 37.1



Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

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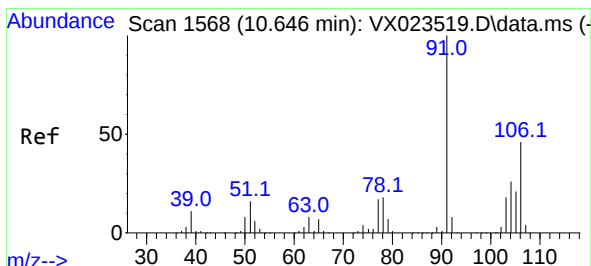
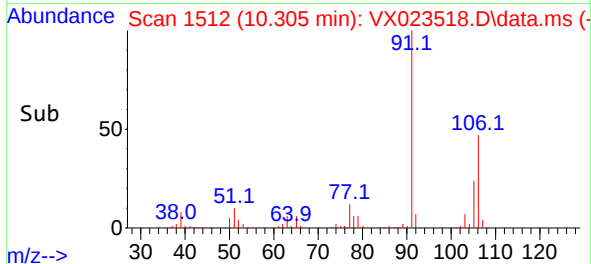
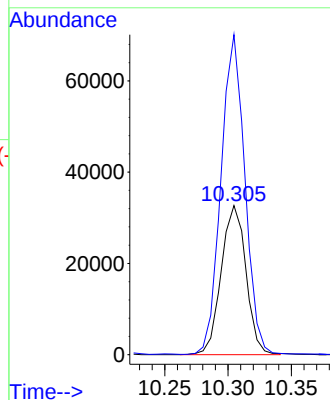
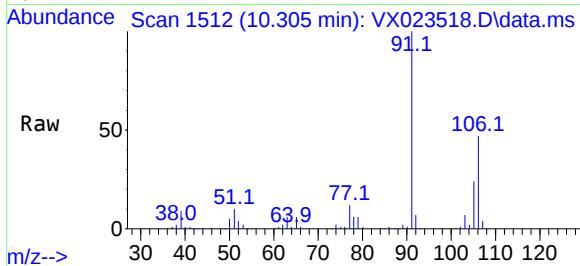
#67
m/p-Xylenes
Concen: 9.344 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX023518.D
Acq: 03 Aug 2021 10:02

Tgt Ion:106 Resp: 44508
Ion Ratio Lower Upper
106 100
91 206.2 162.4 243.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

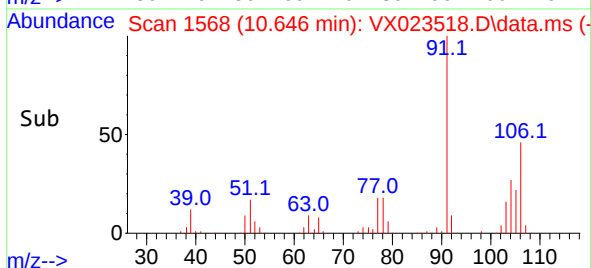
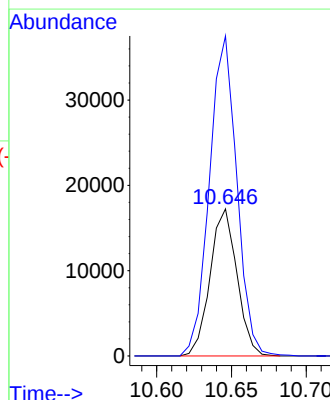
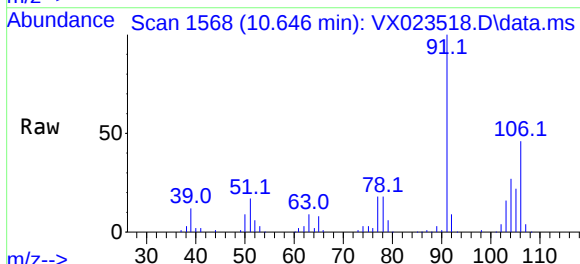
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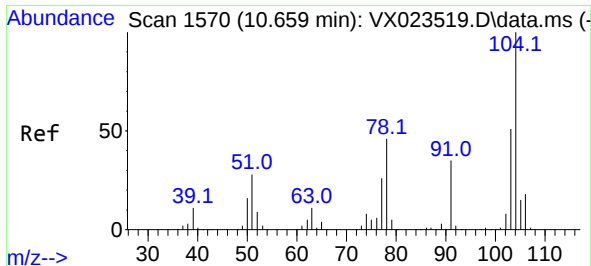
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#68
o-Xylene
Concen: 4.566 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VX023518.D
Acq: 03 Aug 2021 10:02

Tgt Ion:106 Resp: 21585
Ion Ratio Lower Upper
106 100
91 221.6 107.3 321.8





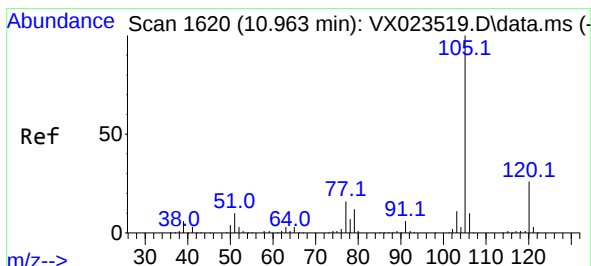
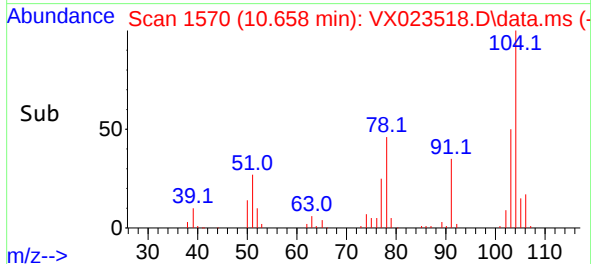
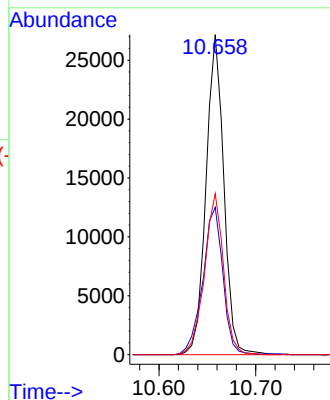
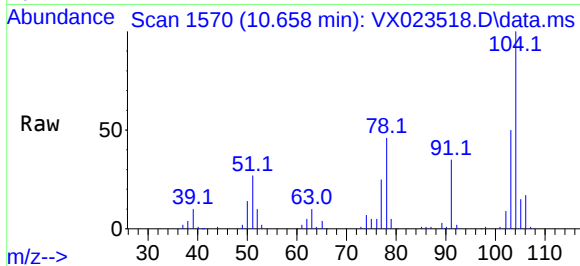
#69
Styrene
Concen: 4.546 ug/l
RT: 10.658 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX023518.D
Acq: 03 Aug 2021 10:02

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion:104 Resp: 34831
Ion Ratio Lower Upper
104 100
78 52.1 41.4 62.0
103 53.8 44.2 66.4

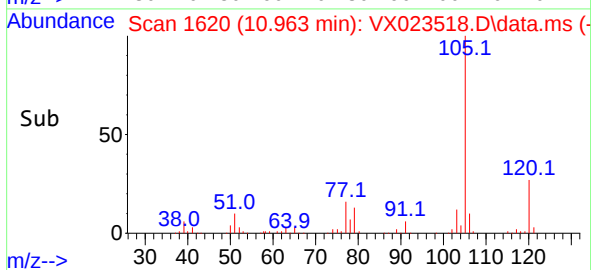
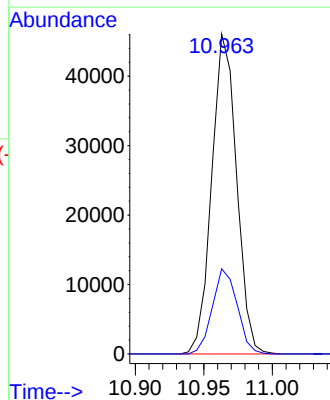
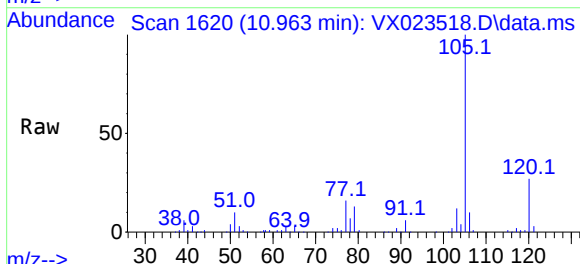
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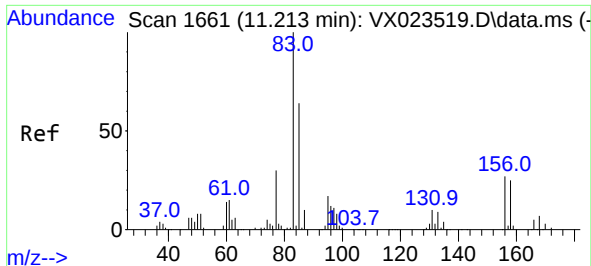
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8/6/2021 5:39:14 PM



#70
Isopropylbenzene
Concen: 4.732 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX023518.D
Acq: 03 Aug 2021 10:02

Tgt Ion:105 Resp: 58078
Ion Ratio Lower Upper
105 100
120 26.6 18.7 34.7





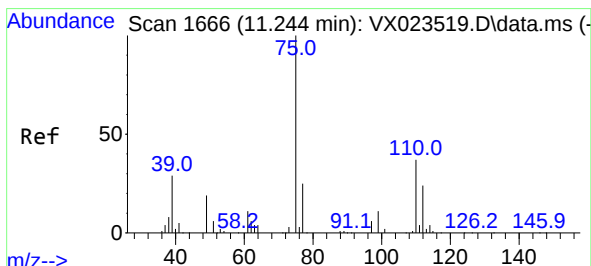
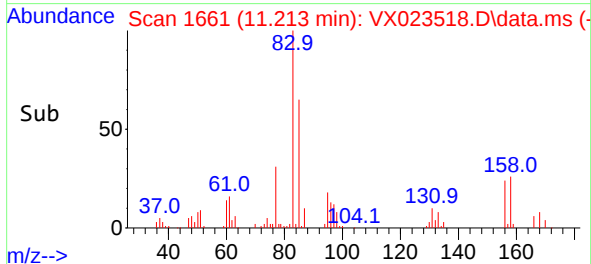
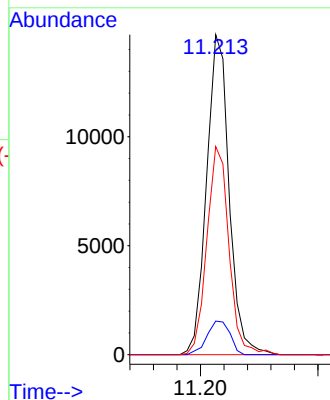
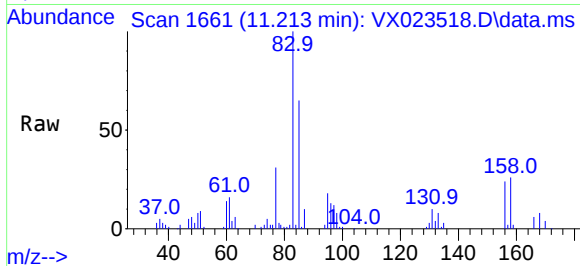
#71
1,1,2,2-Tetrachloroethane
Concen: 4.954 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX023518.D
Acq: 03 Aug 2021 10:02

Tgt Ion: 83 Resp: 19562
Ion Ratio Lower Upper
83 100
131 10.7 5.1 15.4
85 63.8 32.4 97.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

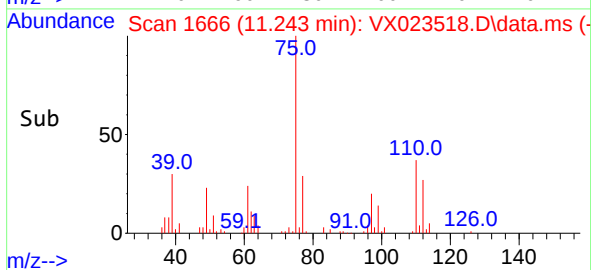
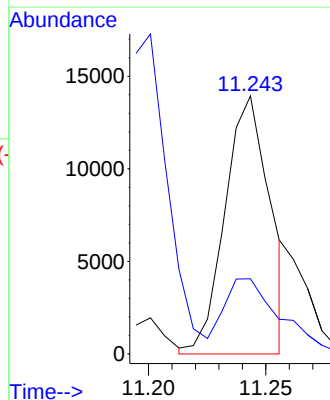
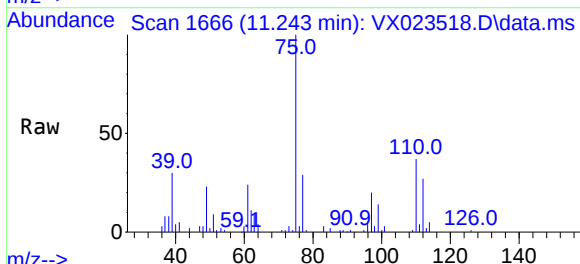
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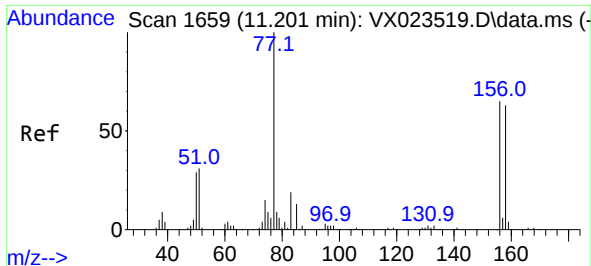
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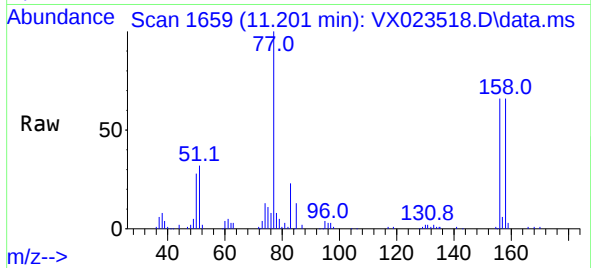
#72
1,2,3-Trichloropropane
Concen: 5.026 ug/l m
RT: 11.243 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX023518.D
Acq: 03 Aug 2021 10:02

Tgt Ion: 75 Resp: 18559
Ion Ratio Lower Upper
75 100
77 37.0 0.0 77.4

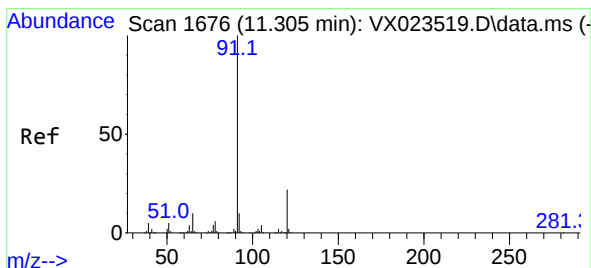
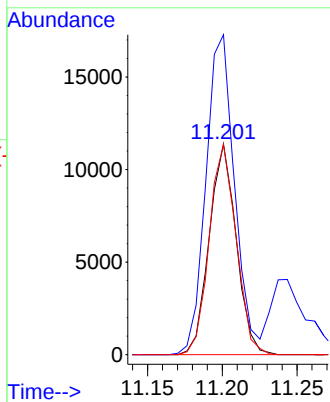
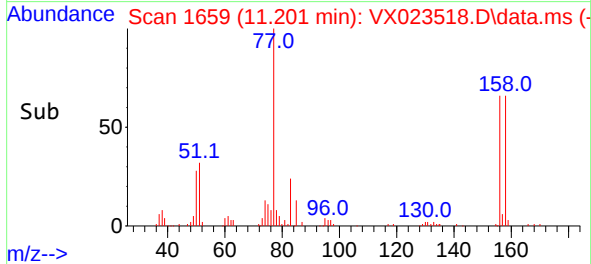




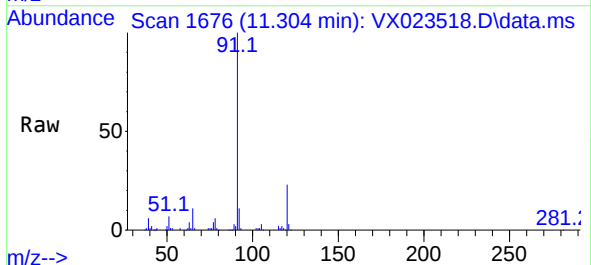
#73
Bromobenzene
Concen: 4.697 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. -0.000 min
Lab File: VX023518.D
Acq: 03 Aug 2021 10:02



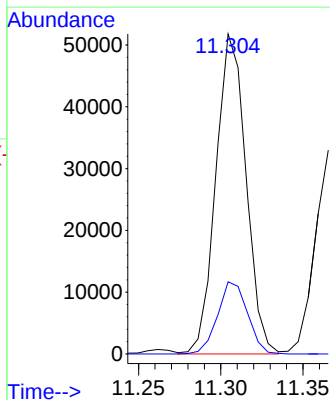
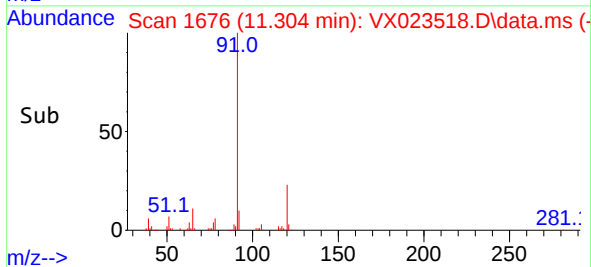
Tgt Ion: 156 Resp: 14281
Ion Ratio Lower Upper
156 100
77 161.3 0.0 303.2
158 99.4 0.0 197.2



#74
n-propylbenzene
Concen: 4.649 ug/l
RT: 11.304 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX023518.D
Acq: 03 Aug 2021 10:02



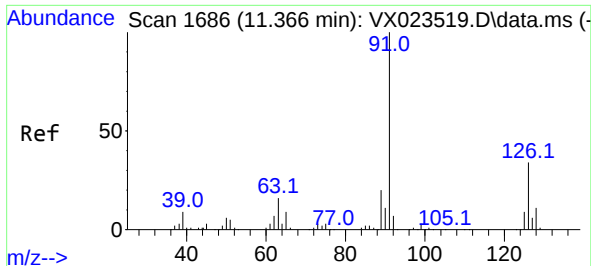
Tgt Ion: 91 Resp: 66009
Ion Ratio Lower Upper
91 100
120 22.4 0.0 46.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

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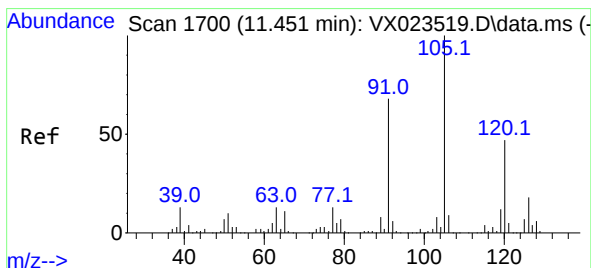
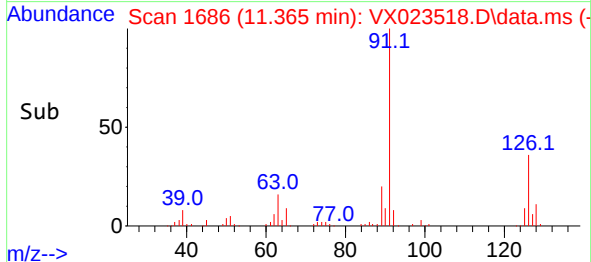
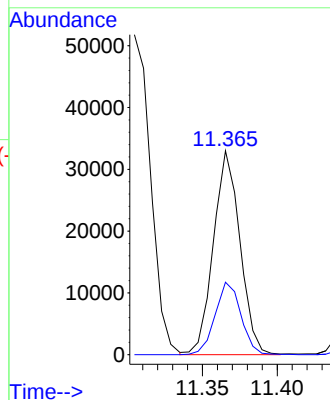
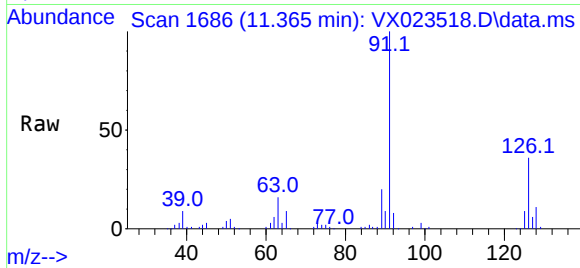
#75
2-Chlorotoluene
Concen: 4.800 ug/l
RT: 11.365 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX023518.D
Acq: 03 Aug 2021 10:02

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion: 91 Resp: 40810
Ion Ratio Lower Upper
91 100
126 34.6 0.0 69.0

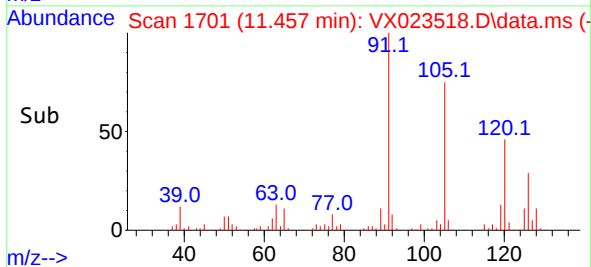
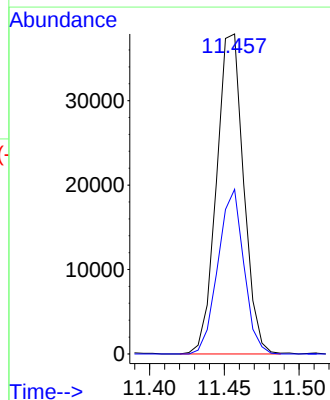
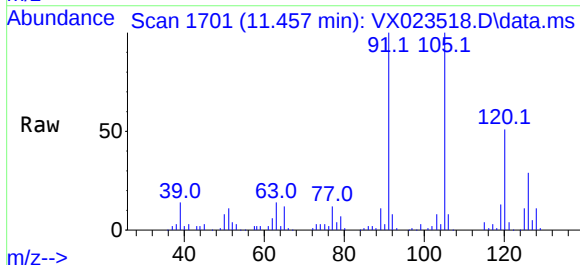
Manual Integrations
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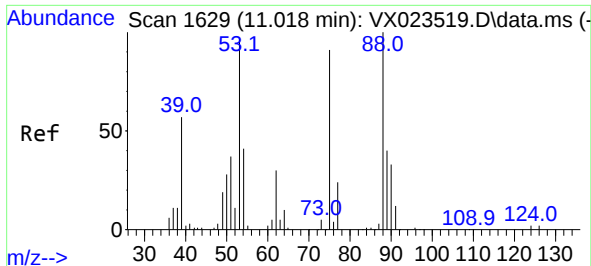
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#76
1,3,5-Trimethylbenzene
Concen: 4.671 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX023518.D
Acq: 03 Aug 2021 10:02

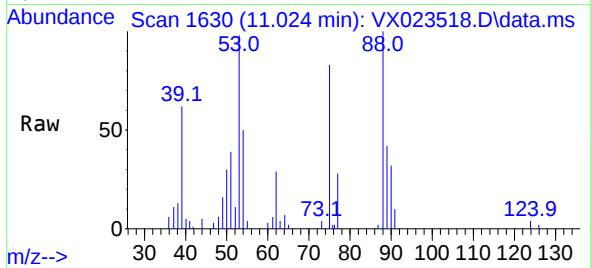
Tgt Ion: 105 Resp: 47781
Ion Ratio Lower Upper
105 100
120 49.0 0.0 98.0





#77
t-1,4-Dichloro-2-butene
Concen: 3.782 ug/l
RT: 11.024 min Scan# 1630
Delta R.T. 0.006 min
Lab File: VX023518.D
Acq: 03 Aug 2021 10:02

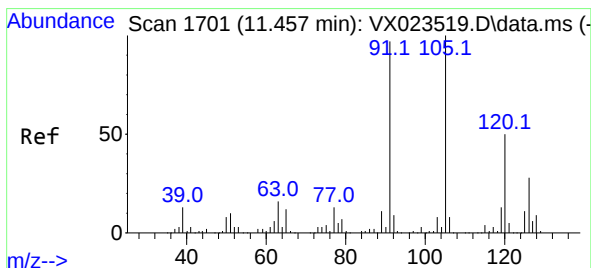
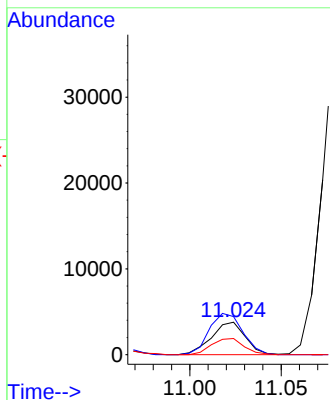
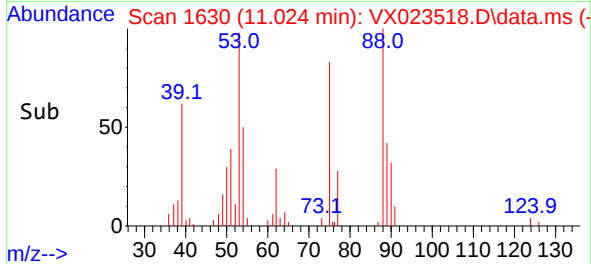
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



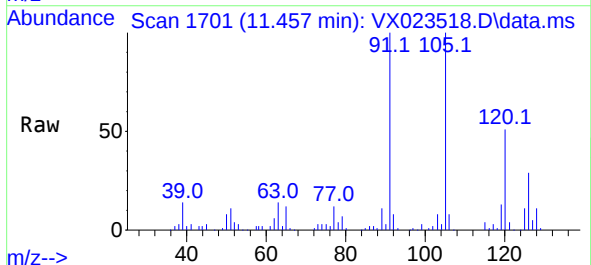
Tgt Ion: 75 Resp: 4898
Ion Ratio Lower Upper
75 100
53 117.5 53.9 161.7
89 50.0 22.9 68.7

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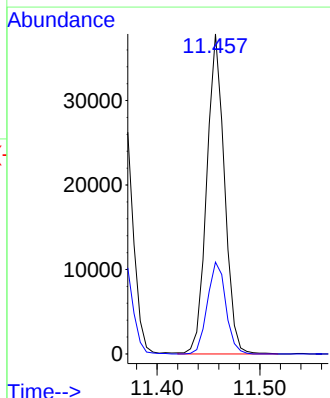
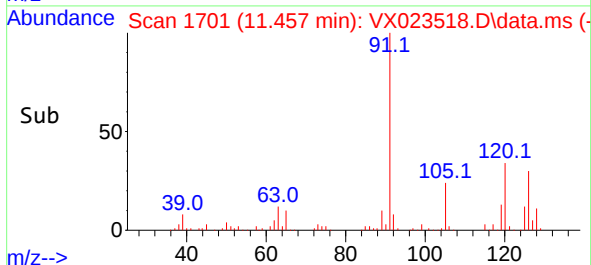
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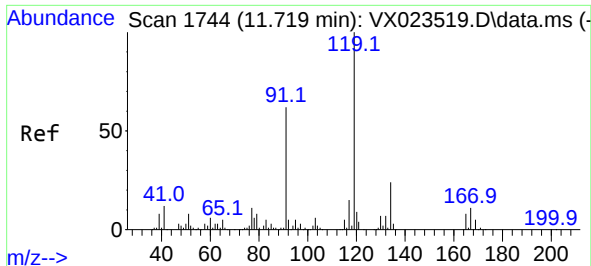


#78
4-Chlorotoluene
Concen: 4.766 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX023518.D
Acq: 03 Aug 2021 10:02



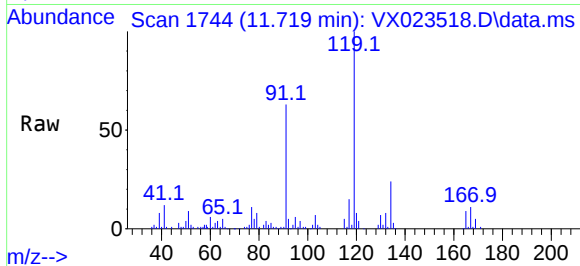
Tgt Ion: 91 Resp: 45506
Ion Ratio Lower Upper
91 100
126 29.7 0.0 59.6





#79
tert-butylbenzene
Concen: 4.670 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. -0.000 min
Lab File: VX023518.D
Acq: 03 Aug 2021 10:02

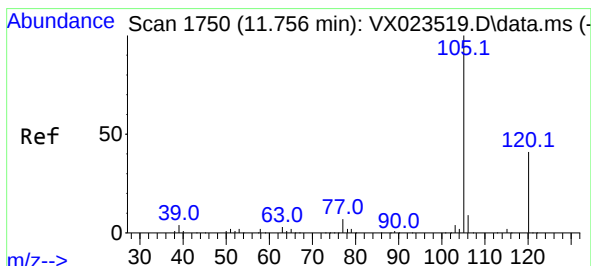
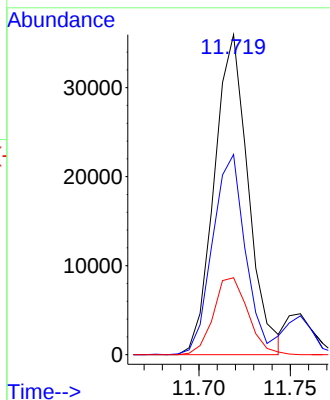
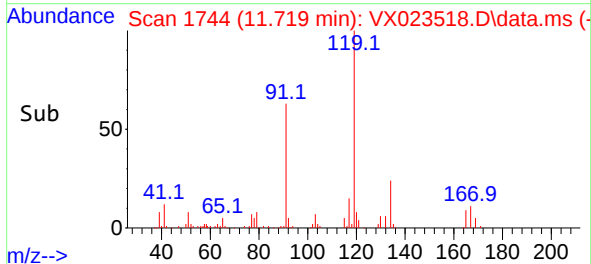
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



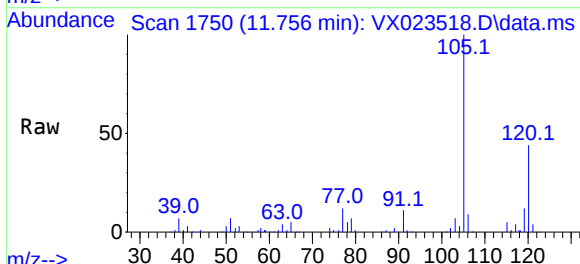
Tgt Ion:119 Resp: 46493
Ion Ratio Lower Upper
119 100
91 60.3 0.0 121.2
134 24.4 0.0 47.4

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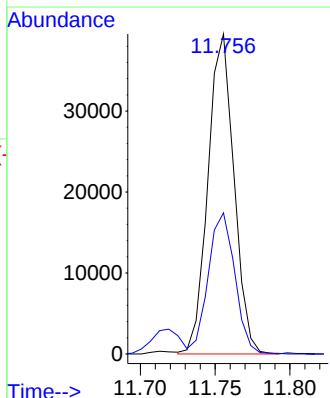
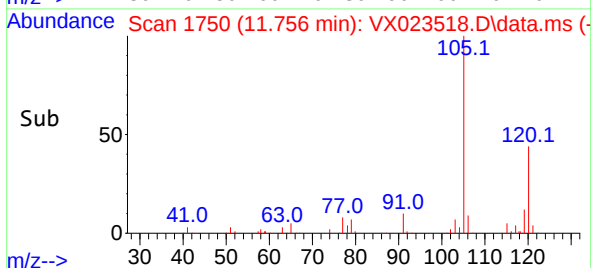
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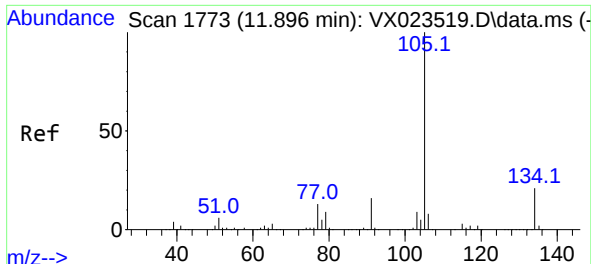


#80
1,2,4-Trimethylbenzene
Concen: 4.724 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX023518.D
Acq: 03 Aug 2021 10:02



Tgt Ion:105 Resp: 47801
Ion Ratio Lower Upper
105 100
120 44.6 0.0 90.4





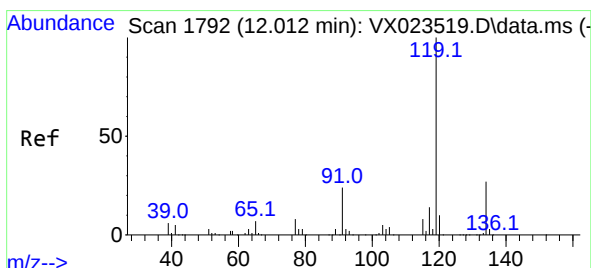
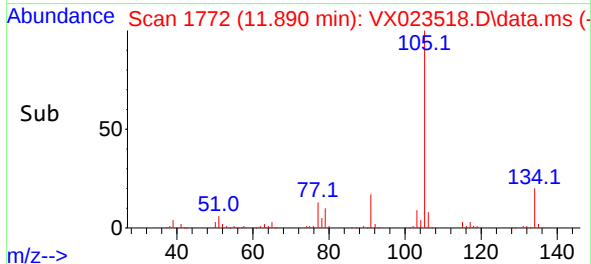
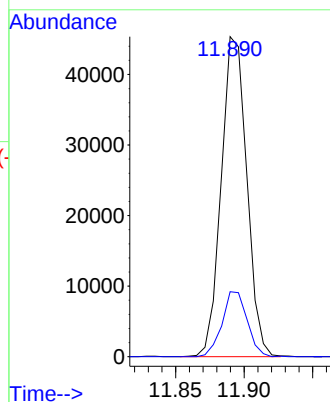
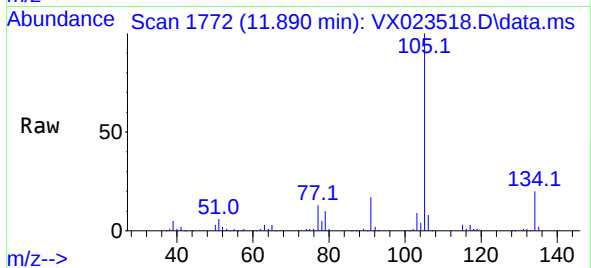
#81
 sec-Butylbenzene
 Concen: 4.633 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.006 min
 Lab File: VX023518.D
 Acq: 03 Aug 2021 10:02

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC005

Tgt Ion:105 Resp: 58894
 Ion Ratio Lower Upper
 105 100
 134 20.0 0.0 40.2

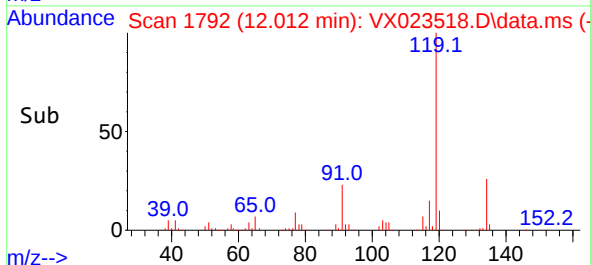
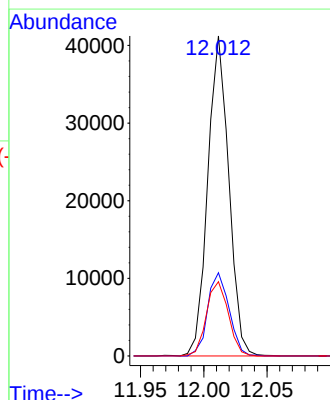
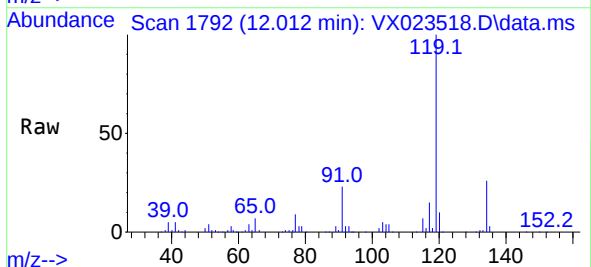
Manual Integrations
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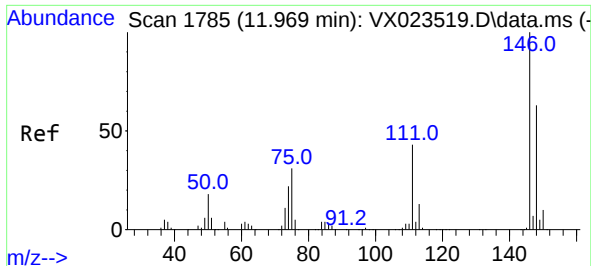
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#82
 p-Isopropyltoluene
 Concen: 4.544 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX023518.D
 Acq: 03 Aug 2021 10:02

Tgt Ion:119 Resp: 47619
 Ion Ratio Lower Upper
 119 100
 134 26.6 0.0 52.8
 91 24.2 0.0 48.6





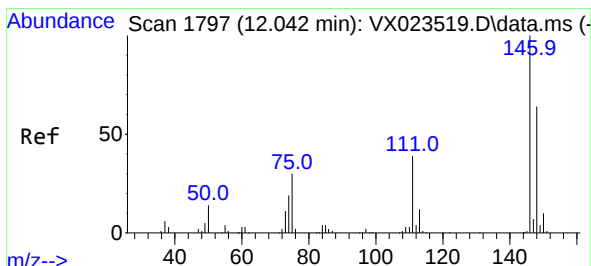
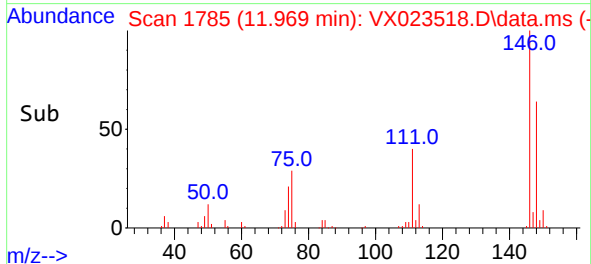
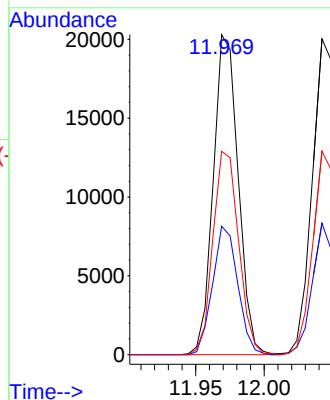
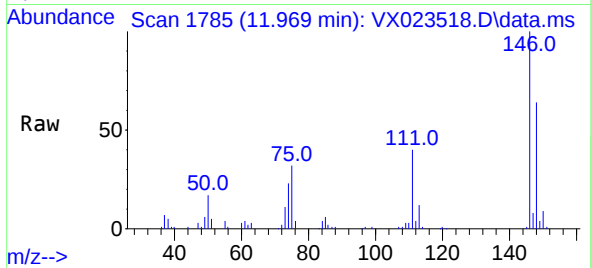
#83
1,3-Dichlorobenzene
Concen: 4.740 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX023518.D
Acq: 03 Aug 2021 10:02

Tgt Ion:146 Resp: 25668
Ion Ratio Lower Upper
146 100
111 40.5 20.1 60.2
148 65.6 31.9 95.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

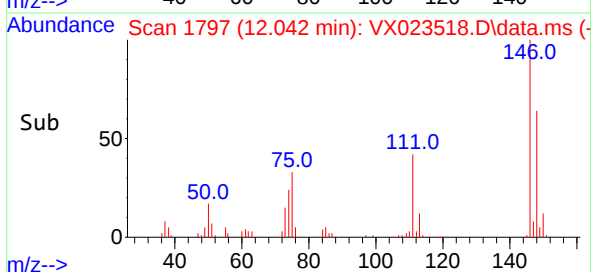
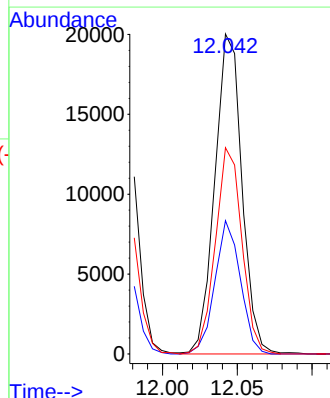
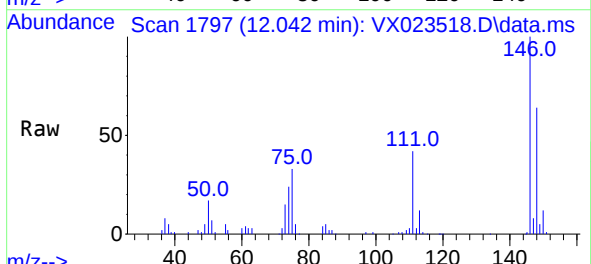
Manual Integrations
APPROVED

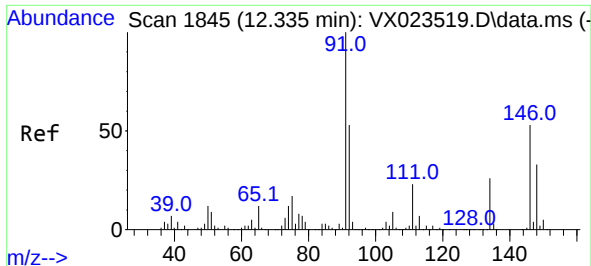
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#84
1,4-Dichlorobenzene
Concen: 4.713 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX023518.D
Acq: 03 Aug 2021 10:02

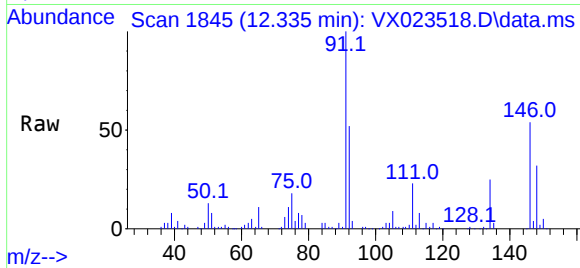
Tgt Ion:146 Resp: 25245
Ion Ratio Lower Upper
146 100
111 39.2 18.9 56.9
148 63.1 31.4 94.2





#85
n-Butylbenzene
Concen: 4.425 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX023518.D
Acq: 03 Aug 2021 10:02

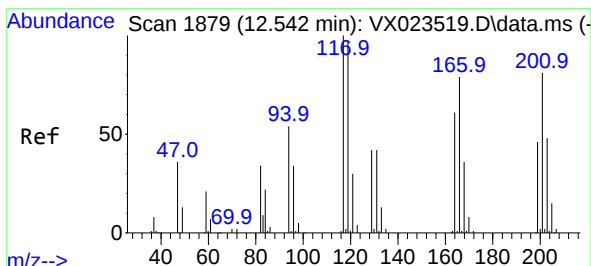
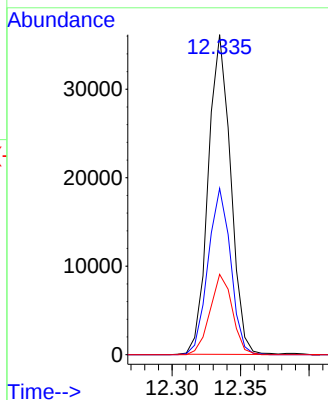
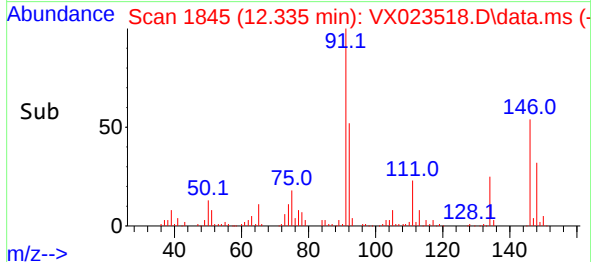
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



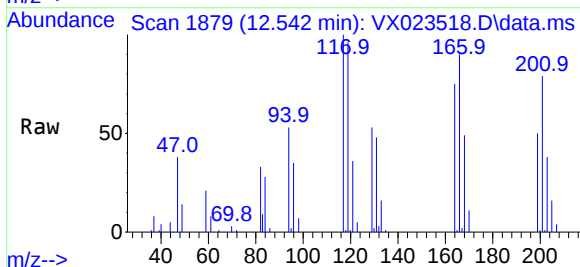
Tgt Ion: 91 Resp: 41053
Ion Ratio Lower Upper
91 100
92 52.3 0.0 105.4
134 25.1 0.0 52.4

Manual Integrations
APPROVED

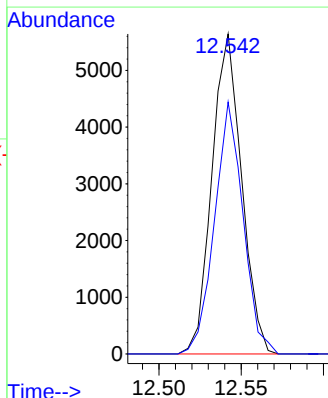
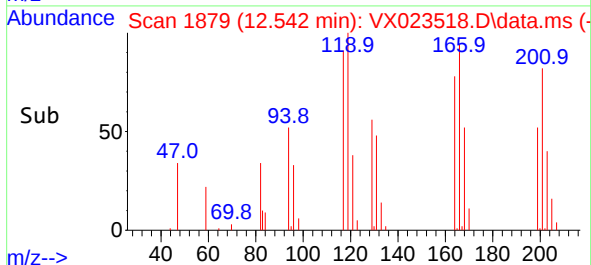
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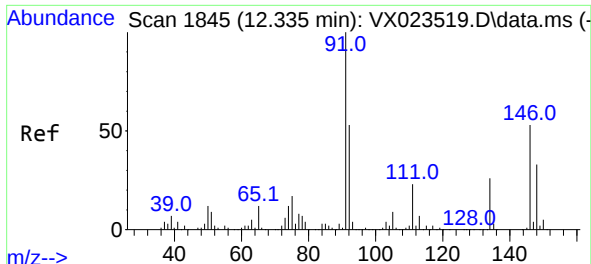


#86
Hexachloroethane
Concen: 4.259 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. -0.000 min
Lab File: VX023518.D
Acq: 03 Aug 2021 10:02

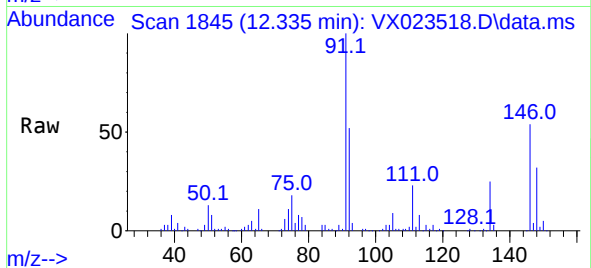


Tgt Ion: 117 Resp: 7095
Ion Ratio Lower Upper
117 100
201 75.6 37.5 112.5

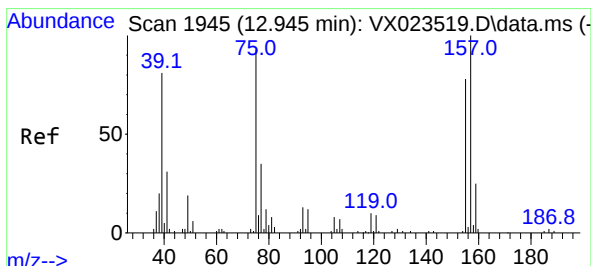
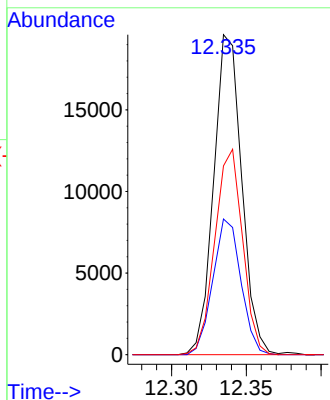
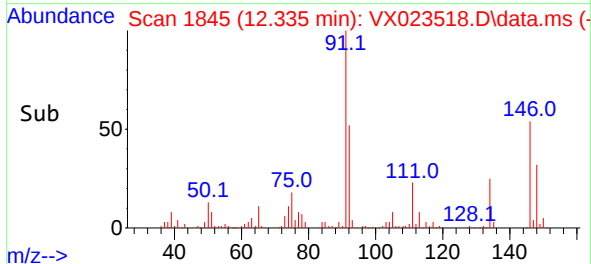




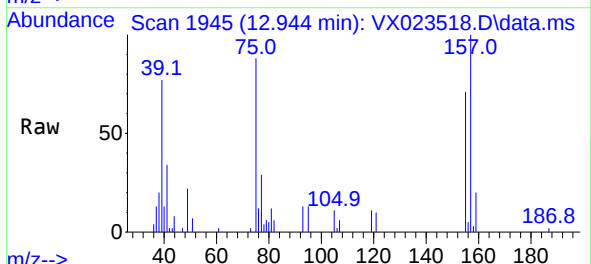
#87
1,2-Dichlorobenzene
Concen: 4.919 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX023518.D
Acq: 03 Aug 2021 10:02



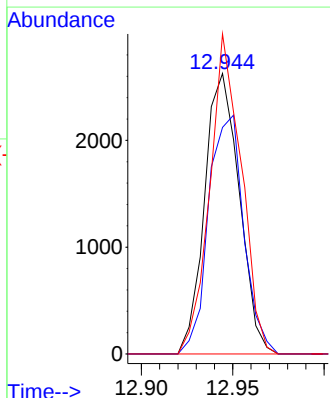
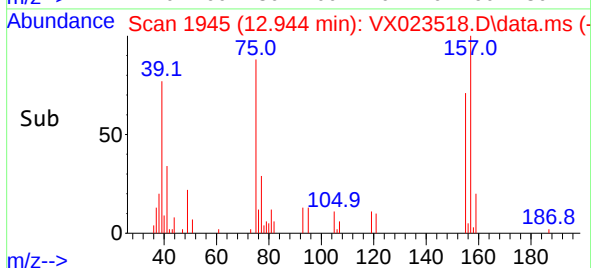
Tgt Ion:146 Resp: 25603
Ion Ratio Lower Upper
146 100
111 42.4 20.7 62.1
148 63.5 32.6 97.8



#88
1,2-Dibromo-3-Chloropropane
Concen: 4.099 ug/l
RT: 12.944 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX023518.D
Acq: 03 Aug 2021 10:02



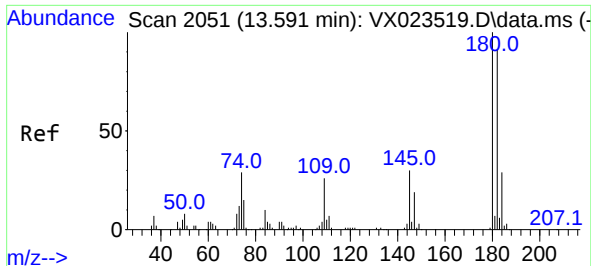
Tgt Ion: 75 Resp: 3474
Ion Ratio Lower Upper
75 100
155 86.2 67.4 101.2
157 103.7 85.8 128.8



Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

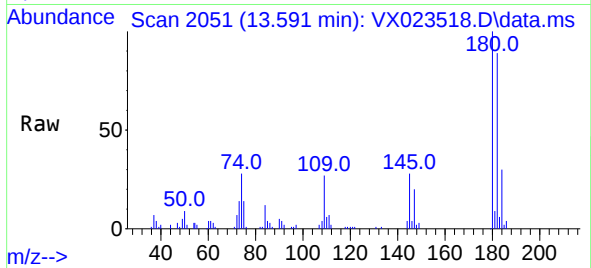
Manual Integrations
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#89
1,2,4-Trichlorobenzene
Concen: 4.327 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX023518.D
Acq: 03 Aug 2021 10:02

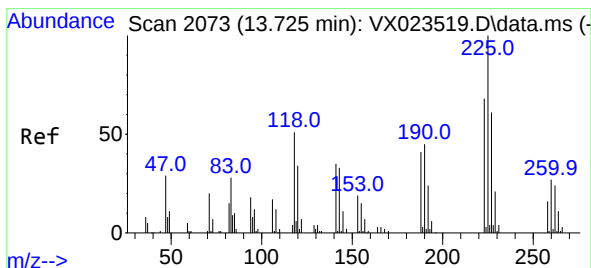
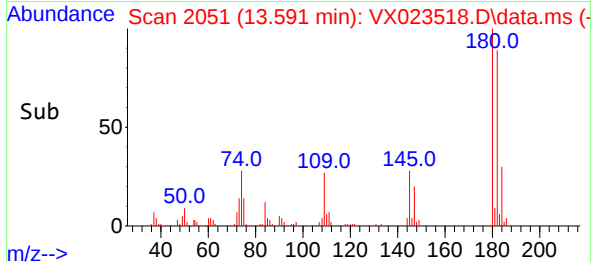
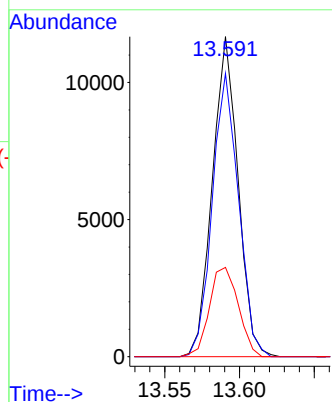
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



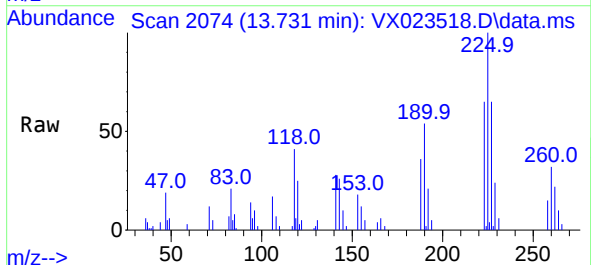
Tgt Ion:180 Resp: 13935
Ion Ratio Lower Upper
180 100
182 90.5 75.9 113.9
145 31.4 24.2 36.4

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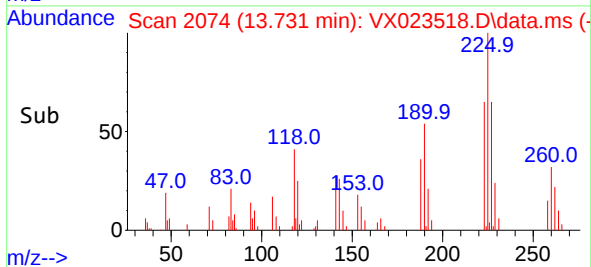
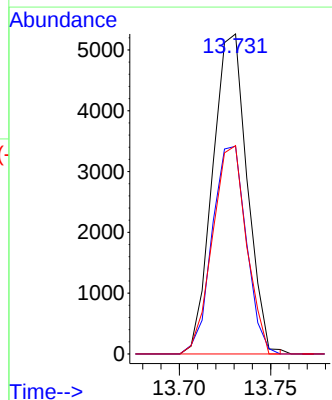
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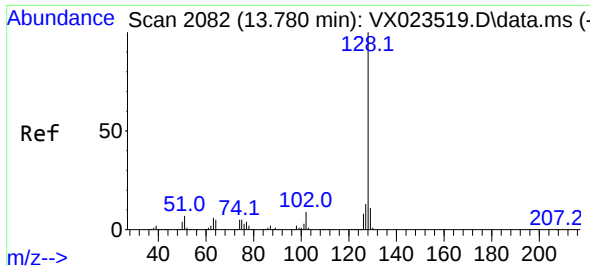


#90
Hexachlorobutadiene
Concen: 4.806 ug/l
RT: 13.731 min Scan# 2074
Delta R.T. 0.006 min
Lab File: VX023518.D
Acq: 03 Aug 2021 10:02



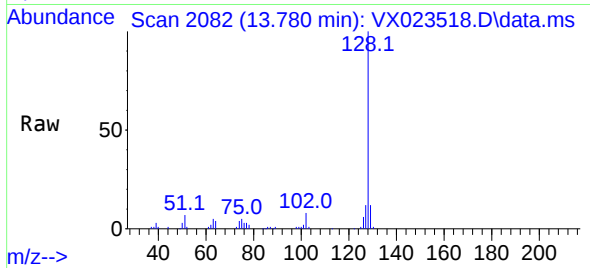
Tgt Ion:225 Resp: 6927
Ion Ratio Lower Upper
225 100
223 63.9 0.0 126.4
227 63.8 0.0 125.0





#91
Naphthalene
Concen: 4.014 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX023518.D
Acq: 03 Aug 2021 10:02

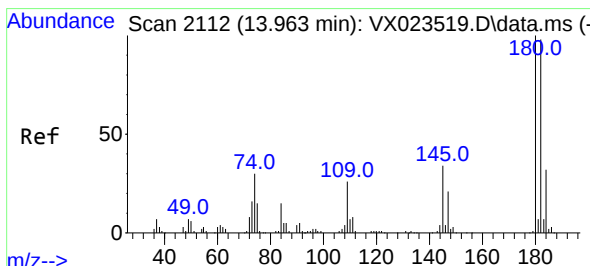
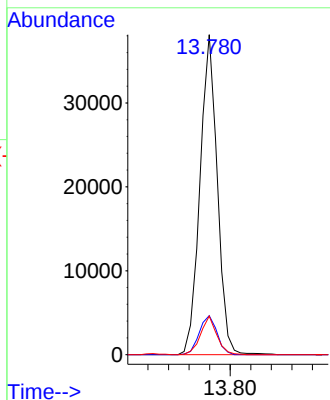
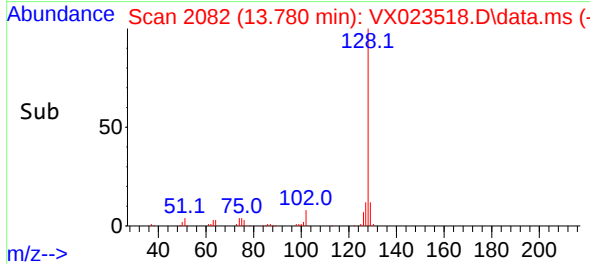
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



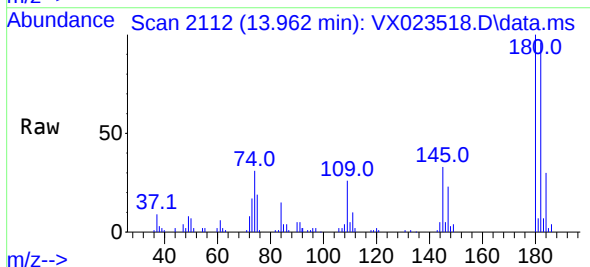
Tgt Ion:128 Resp: 44793
Ion Ratio Lower Upper
128 100
127 12.5 10.1 15.1
129 11.3 8.6 12.8

Manual Integrations
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#92
1,2,3-Trichlorobenzene
Concen: 4.240 ug/l
RT: 13.962 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX023518.D
Acq: 03 Aug 2021 10:02



Tgt Ion:180 Resp: 13832
Ion Ratio Lower Upper
180 100
182 96.5 0.0 193.4
145 33.0 0.0 64.4

