

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072921\
 Data File : VX023492.D
 Acq On : 28 Jul 2021 15:01
 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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 7/30/2021 6:17:18 PM

Quant Time: Jul 29 01:21:50 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X072921W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Thu Jul 29 01:17:39 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	4.904	128	38530	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.769	114	216780	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	197113	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.964	65	87484	29.711	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	99.033%
60) 4-Bromofluorobenzene	11.085	95	93375	28.837	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	96.133%
63) Toluene-d8	8.653	98	266850	29.607	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	98.700%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	12075	5.376	ug/l	100
3) Chloromethane	1.294	50	13594	5.037	ug/l	99
4) Vinyl Chloride	1.374	62	13227	4.790	ug/l	97
5) Bromomethane	1.599	94	9327	5.885	ug/l	82
6) Chloroethane	1.685	64	8461	4.774	ug/l	99
7) Trichlorofluoromethane	1.886	101	21707	5.512	ug/l	95
8) Diethyl Ether	2.136	74	7743	4.707	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.331	101	12350	5.467	ug/l	99
10) 1,1-Dichloroethene	2.319	96	11559	5.128	ug/l	93
11) Methyl Iodide	2.453	142	13093	5.561	ug/l	94
12) Methyl Acetate	2.709	43	17254	5.457	ug/l	96
13) Acrolein	2.239	56	12262	26.357	ug/l	98
14) Acrylonitrile	3.068	53	38691	29.464	ug/l	99
15) Acetone	2.386	58	11447	29.134	ug/l	94
16) Carbon Disulfide	2.508	76	24848	4.160	ug/l	99
17) Allyl chloride	2.666	41	20120	5.025	ug/l	90
18) Methylene Chloride	2.794	84	14843	5.471	ug/l	96
19) trans-1,2-Dichloroethene	3.093	96	12419	5.083	ug/l	96
20) Diisopropyl ether	3.770	45	41299	5.380	ug/l	100
21) 1,1-Dichloroethane	3.617	63	22489	5.006	ug/l	97
22) cis-1,2-Dichloroethene	4.495	96	14516	5.022	ug/l	99
23) tert-Butyl Alcohol	2.977	59	16652	26.592	ug/l #	100
24) Methyl tert-Butyl Ether	3.123	73	40543	5.462	ug/l	100
25) Chloroform	5.099	83	23758	5.175	ug/l	94
26) Cyclohexane	5.477	56	21321	5.619	ug/l #	98
29) 1,1-Dichloropropene	5.690	75	16470	4.888	ug/l	94
30) 2-Butanone	4.568	43	56059	28.622	ug/l	99
31) 2,2-Dichloropropane	4.483	77	18102	4.653	ug/l #	71
32) 1,1,1-Trichloroethane	5.391	97	19226	4.840	ug/l	98
33) Carbon Tetrachloride	5.684	117	16301	4.869	ug/l	96
34) Benzene	6.044	78	51502	5.020	ug/l	98
35) Methacrylonitrile	4.934	41	10666	5.174	ug/l	93
36) 1,2-Dichloroethane	6.092	62	19395	5.432	ug/l #	92
37) Trichloroethene	7.129	130	13613	5.229	ug/l	100
38) Methylcyclohexane	7.385	83	21574	5.547	ug/l	98
39) 1,2-Dichloropropane	7.440	63	13157	5.118	ug/l	99
40) Dibromomethane	7.586	93	8791	4.933	ug/l	98
41) Bromodichloromethane	7.824	83	14924	4.278	ug/l	89
42) Vinyl Acetate	3.733	43	176899	24.789	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	4.721	43	21231	5.425	ug/l	99
44) Isopropyl Acetate	6.348	43	32254	5.032	ug/l	99
45) 1,4-Dioxane	7.665	88	6822	115.790	ug/l	94
46) Methyl methacrylate	7.696	41	15289	5.104	ug/l	95
47) n-amyl Acetate	10.848	43	25154	4.718	ug/l	96
48) t-1,3-Dichloropropene	8.982	75	16364	4.165	ug/l	99
49) cis-1,3-Dichloropropene	8.372	75	18440	4.387	ug/l	100
50) 1,1,2-Trichloroethane	9.159	97	13106	5.117	ug/l	96
51) Ethyl methacrylate	9.122	69	20258	4.949	ug/l	92
52) 1,3-Dichloropropane	9.311	76	22002	4.968	ug/l	96
53) Dibromochloromethane	9.525	129	10743	4.259	ug/l	98
54) 1,2-Dibromoethane	9.616	107	13451	5.117	ug/l	98
55) 2-Chloroethyl vinyl ether	8.244	63	52839	24.496	ug/l	99
56) Bromoform	10.805	173	7185	4.417	ug/l	98
58) 4-Methyl-2-Pentanone	8.580	43	105873	26.379	ug/l	99
59) 2-Hexanone	9.433	43	82796	27.568	ug/l	98
61) Tetrachloroethene	9.275	164	13975	6.090	ug/l	97
62) Toluene	8.720	91	57335	5.115	ug/l	98
64) Chlorobenzene	10.086	112	34904	5.171	ug/l	99
65) 1,1,1,2-Tetrachloroethane	10.165	131	11421	4.675	ug/l	98
66) Ethyl Benzene	10.195	91	61730	5.016	ug/l	98
67) m/p-Xylenes	10.305	106	45709	9.772	ug/l	98
68) o-Xylene	10.646	106	22984	5.072	ug/l	99
69) Styrene	10.659	104	34544	4.550	ug/l	100
70) Isopropylbenzene	10.963	105	58723	4.915	ug/l	99
71) 1,1,2,2-Tetrachloroethane	11.213	83	19638	5.001	ug/l	98
72) 1,2,3-Trichloropropane	11.244	75	18264m	5.160	ug/l	
73) Bromobenzene	11.201	156	15431	5.936	ug/l	97
74) n-propylbenzene	11.305	91	66909	4.810	ug/l	100
75) 2-Chlorotoluene	11.366	91	41651	5.053	ug/l	98
76) 1,3,5-Trimethylbenzene	11.451	105	50211	5.038	ug/l	97
77) t-1,4-Dichloro-2-butene	11.024	75	4870	3.569	ug/l	98
78) 4-Chlorotoluene	11.457	91	45600	4.823	ug/l	98
79) tert-butylbenzene	11.719	119	48730	5.106	ug/l	97
80) 1,2,4-Trimethylbenzene	11.756	105	49706	4.995	ug/l	99
81) sec-Butylbenzene	11.896	105	60508	5.028	ug/l	99
82) p-Isopropyltoluene	12.012	119	50396	5.013	ug/l	98
83) 1,3-Dichlorobenzene	11.969	146	26386	5.434	ug/l	99
84) 1,4-Dichlorobenzene	12.043	146	25793	5.311	ug/l	99
85) n-Butylbenzene	12.335	91	43595	4.756	ug/l	98
86) Hexachloroethane	12.542	117	6642	4.044	ug/l	97
87) 1,2-Dichlorobenzene	12.341	146	25591	5.426	ug/l	98
88) 1,2-Dibromo-3-Chloropr...	12.945	75	3311	3.851	ug/l	96
89) 1,2,4-Trichlorobenzene	13.591	180	14291	4.931	ug/l	99
90) Hexachlorobutadiene	13.731	225	7072	6.140	ug/l	97
91) Naphthalene	13.780	128	47944	4.319	ug/l	98
92) 1,2,3-Trichlorobenzene	13.963	180	14821	5.170	ug/l	98

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

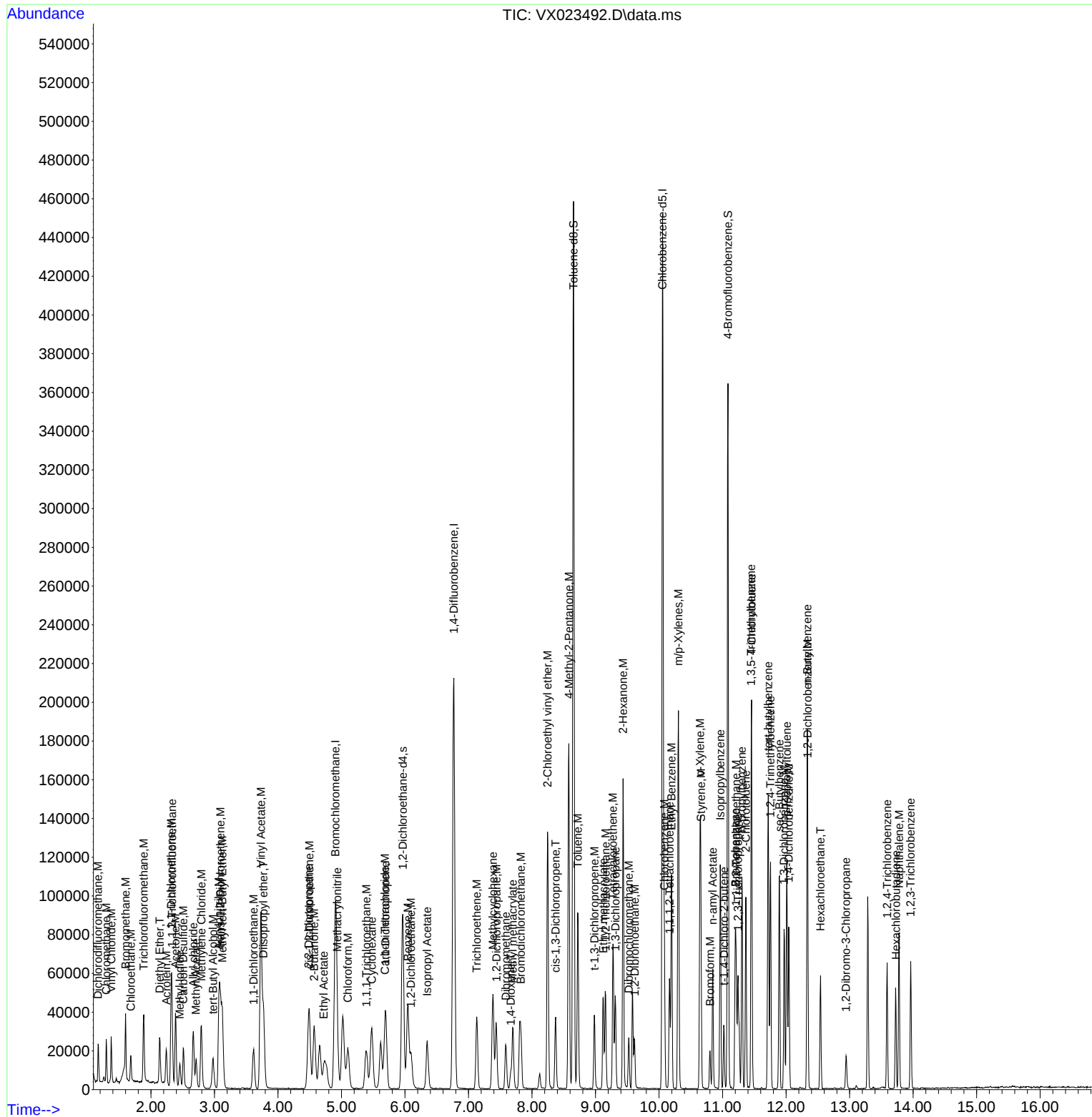
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Data File : VX023492.D
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ALS Vial : 2 Sample Multiplier: 1

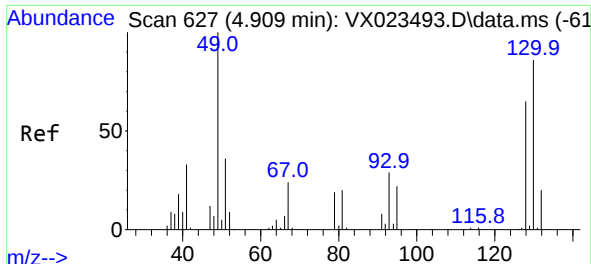
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

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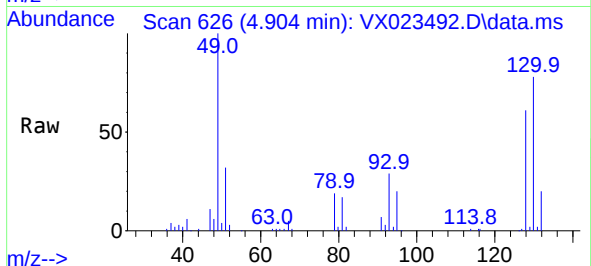
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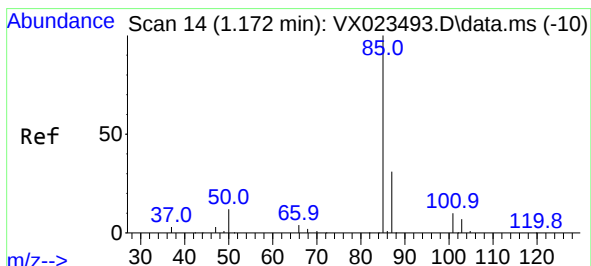
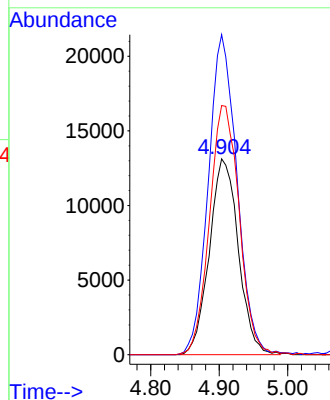
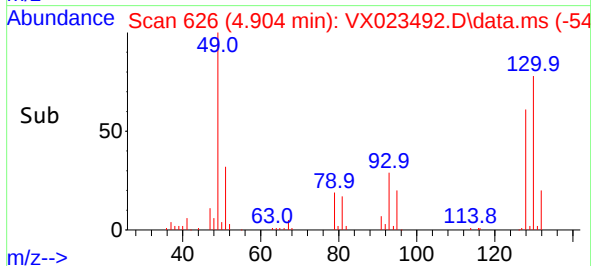




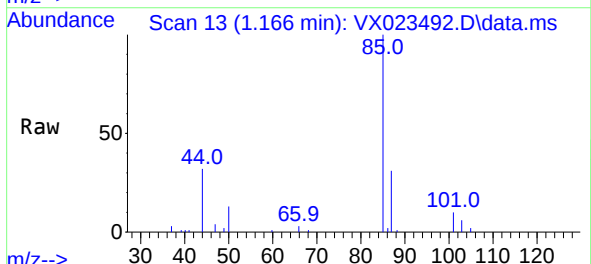
#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 4.904 min Scan# 626
Delta R.T. -0.005 min
Lab File: VX023492.D
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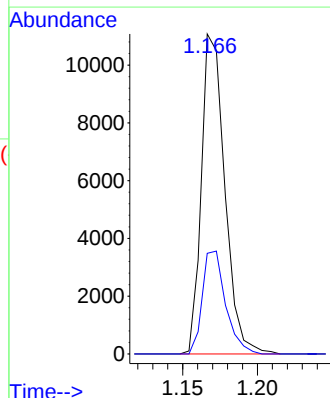
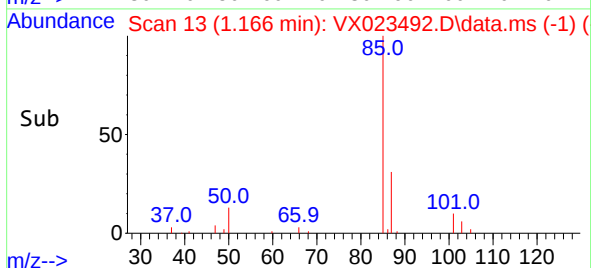
Tgt Ion:128 Resp: 38530
Ion Ratio Lower Upper
128 100
49 160.9 0.0 402.5
130 130.4 0.0 326.5



#2
Dichlorodifluoromethane
Concen: 5.376 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.006 min
Lab File: VX023492.D
Acq: 28 Jul 2021 15:01



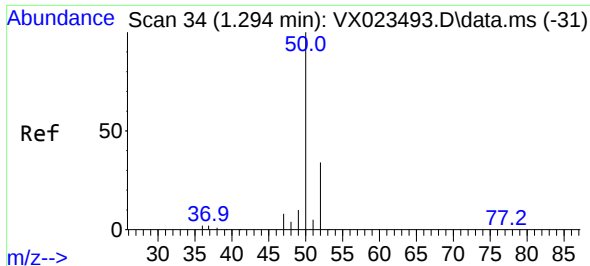
Tgt Ion: 85 Resp: 12075
Ion Ratio Lower Upper
85 100
87 31.5 15.6 46.8



Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

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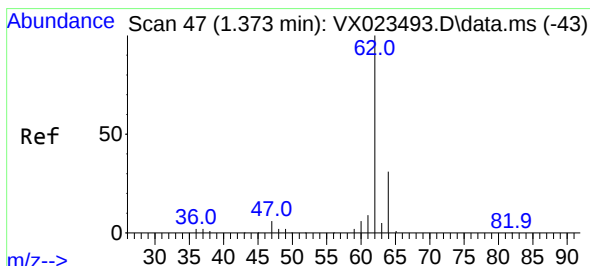
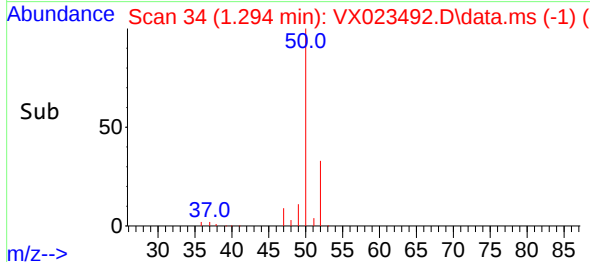
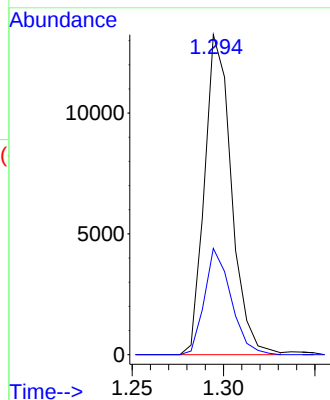
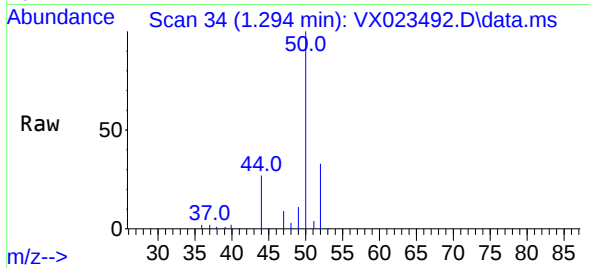
#3
Chloromethane
Concen: 5.037 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX023492.D
Acq: 28 Jul 2021 15:01

Tgt Ion: 50 Resp: 13594
Ion Ratio Lower Upper
50 100
52 33.2 26.9 40.3

Instrument :
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ClientSampleId :
VSTDIC005

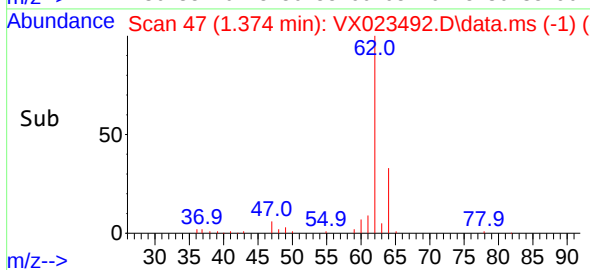
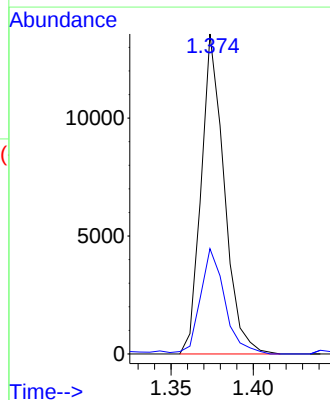
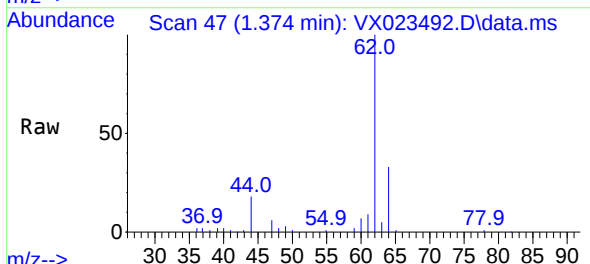
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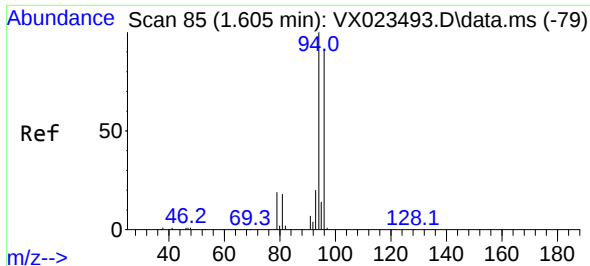
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#4
Vinyl Chloride
Concen: 4.790 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX023492.D
Acq: 28 Jul 2021 15:01

Tgt Ion: 62 Resp: 13227
Ion Ratio Lower Upper
62 100
64 32.9 25.0 37.4





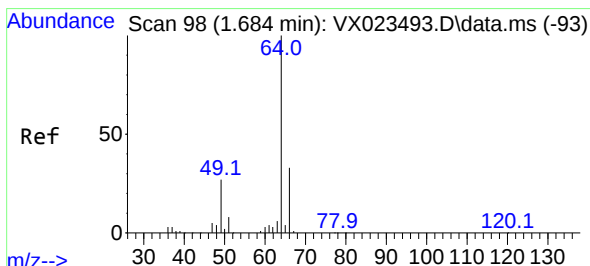
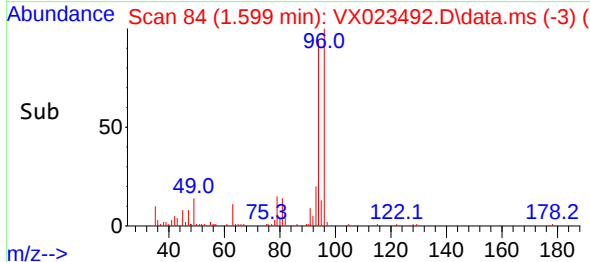
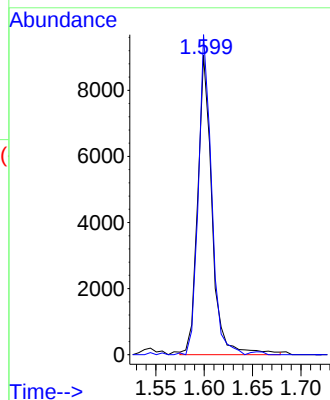
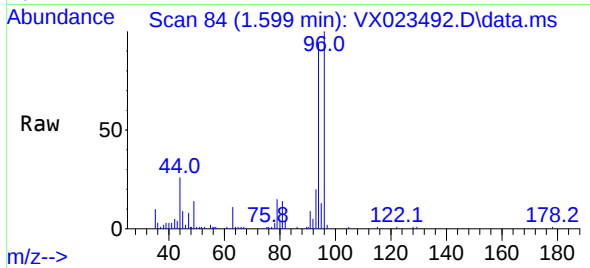
#5
Bromomethane
Concen: 5.885 ug/l
RT: 1.599 min Scan# 84
Delta R.T. -0.006 min
Lab File: VX023492.D
Acq: 28 Jul 2021 15:01

Tgt Ion: 94 Resp: 9327
Ion Ratio Lower Upper
94 100
96 107.8 72.8 109.2

Instrument :
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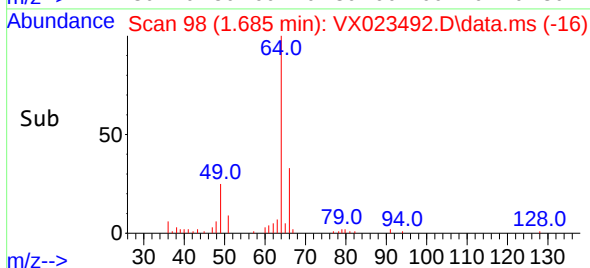
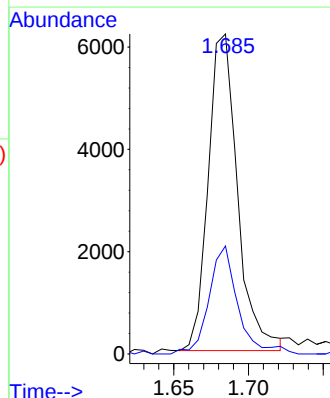
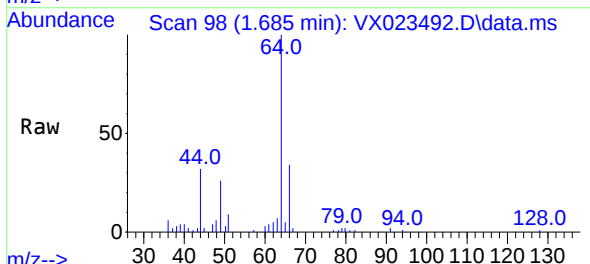
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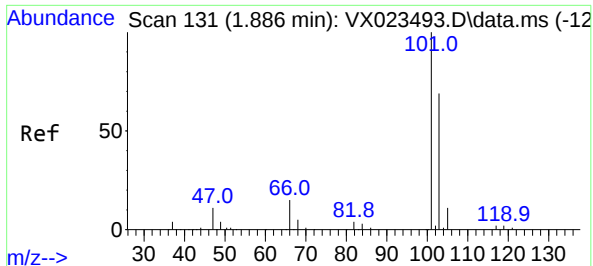
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#6
Chloroethane
Concen: 4.774 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.000 min
Lab File: VX023492.D
Acq: 28 Jul 2021 15:01

Tgt Ion: 64 Resp: 8461
Ion Ratio Lower Upper
64 100
66 32.7 26.8 40.2





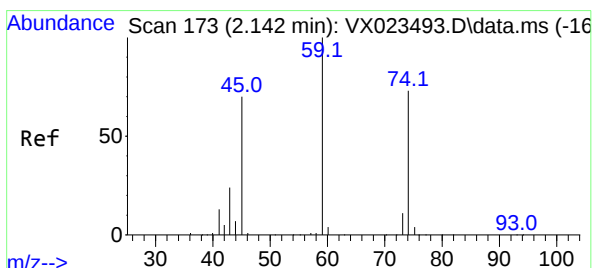
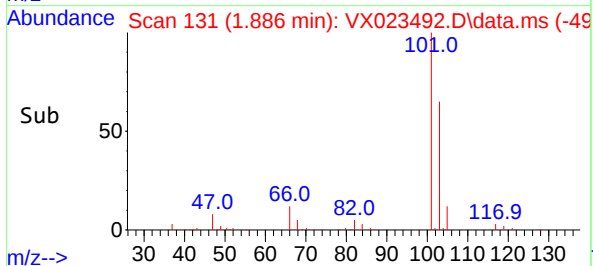
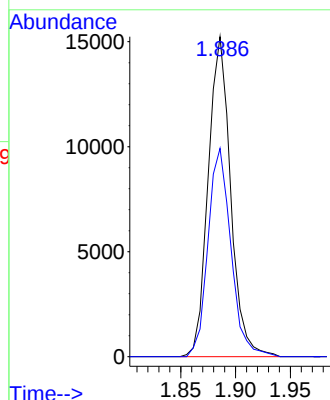
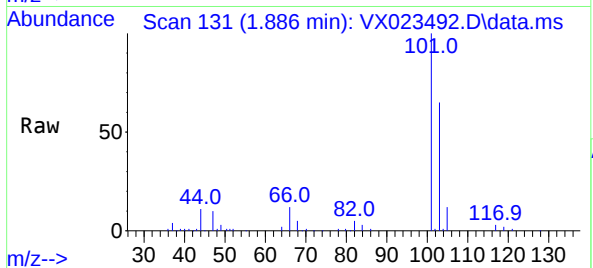
#7
Trichlorofluoromethane
Concen: 5.512 ug/l
RT: 1.886 min Scan# 131
Delta R.T. 0.000 min
Lab File: VX023492.D
Acq: 28 Jul 2021 15:01

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion:101 Resp: 21707
Ion Ratio Lower Upper
101 100
103 65.1 55.0 82.6

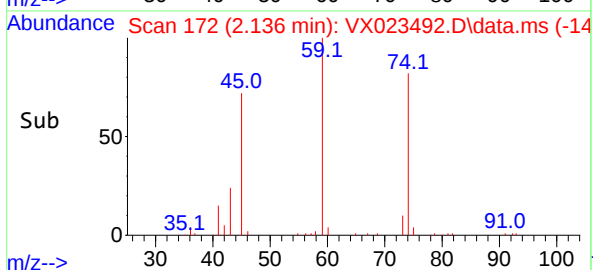
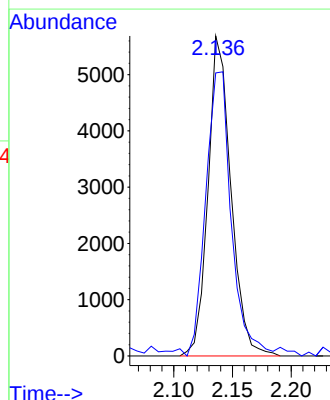
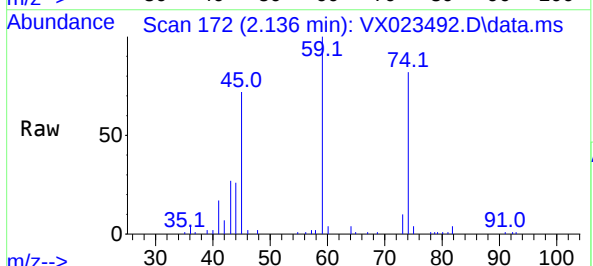
Manual Integrations
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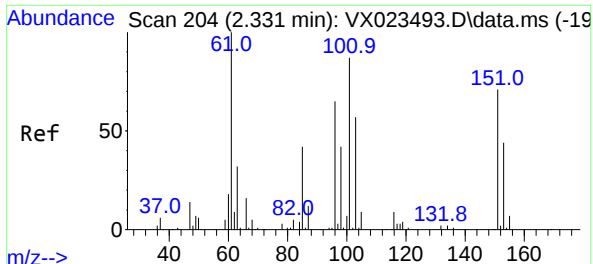
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#8
Diethyl Ether
Concen: 4.707 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.006 min
Lab File: VX023492.D
Acq: 28 Jul 2021 15:01

Tgt Ion: 74 Resp: 7743
Ion Ratio Lower Upper
74 100
45 98.8 19.9 179.1





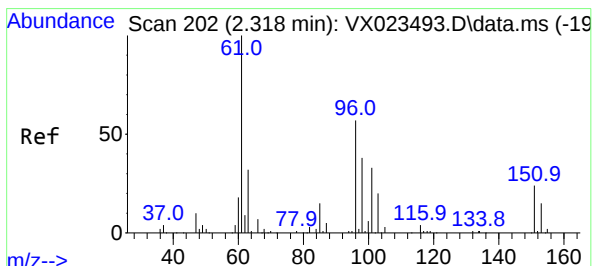
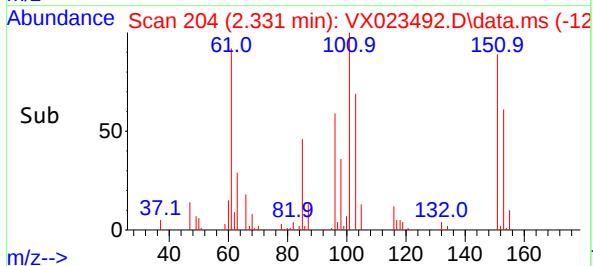
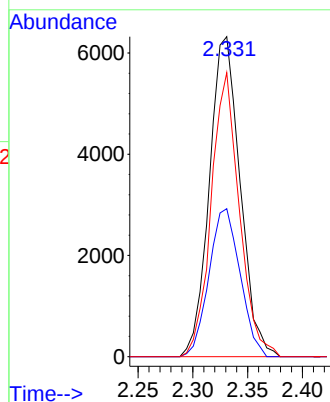
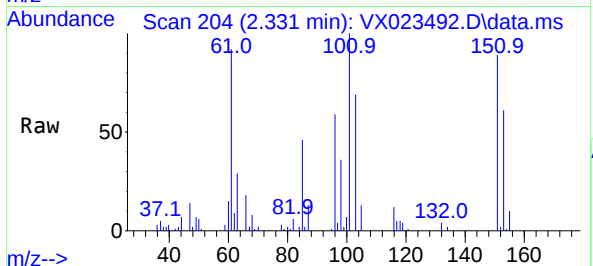
#9
1,1,2-Trichlorotrifluoroethane
Concen: 5.467 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX023492.D
Acq: 28 Jul 2021 15:01

Tgt Ion:	101	Resp:	12350
Ion	Ratio	Lower	Upper
101	100		
85	46.7	0.0	91.4
151	81.2	0.0	160.0

Instrument :
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ClientSampleId :
VSTDIC005

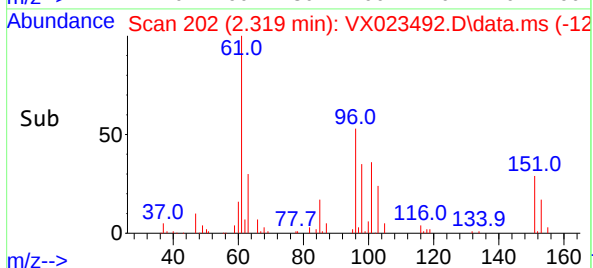
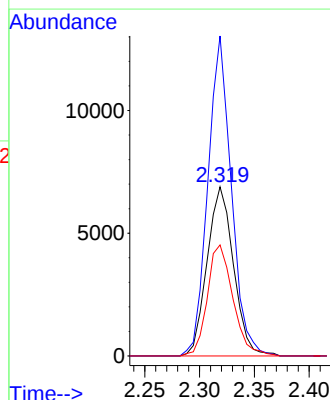
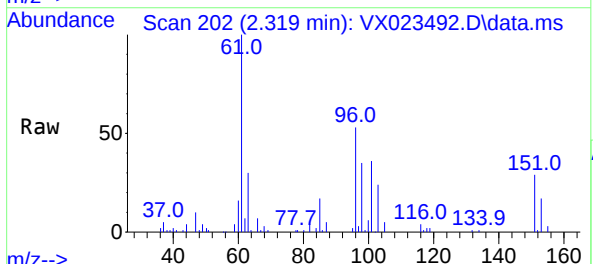
Manual Integrations
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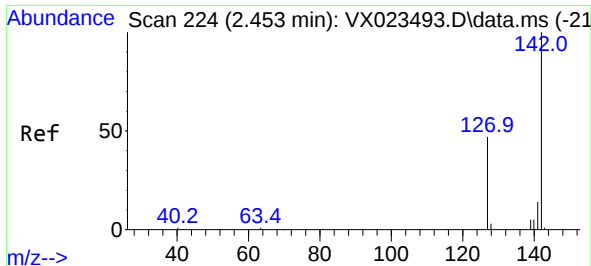
MMDadoda
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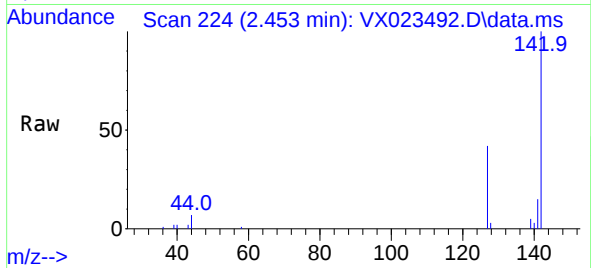
#10
1,1-Dichloroethene
Concen: 5.128 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX023492.D
Acq: 28 Jul 2021 15:01

Tgt Ion:	96	Resp:	11559
Ion	Ratio	Lower	Upper
96	100		
61	189.2	140.3	210.5
98	65.6	52.8	79.2

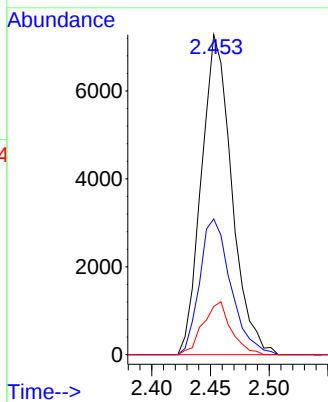
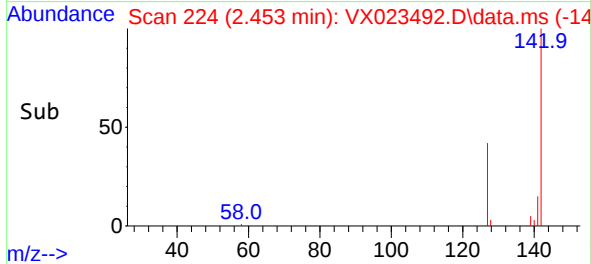




#11
Methyl Iodide
Concen: 5.561 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX023492.D
Acq: 28 Jul 2021 15:01



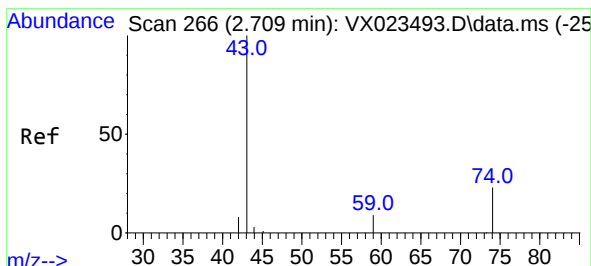
Tgt Ion: 142 Resp: 13093
Ion Ratio Lower Upper
142 100
127 42.4 23.6 71.0
141 15.1 7.1 21.3



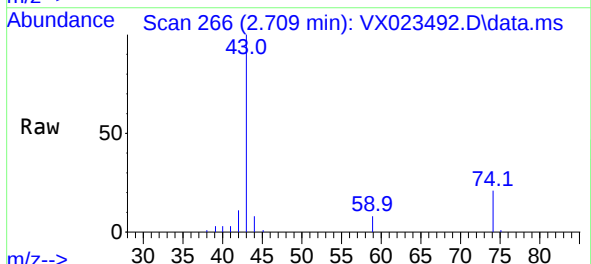
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

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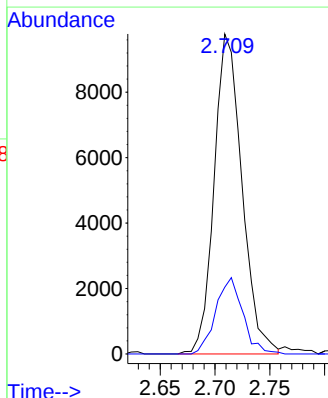
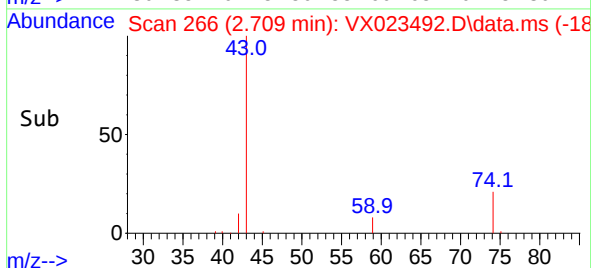
MMDadoda
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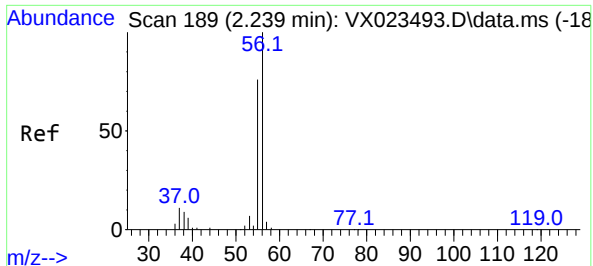


#12
Methyl Acetate
Concen: 5.457 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.000 min
Lab File: VX023492.D
Acq: 28 Jul 2021 15:01



Tgt Ion: 43 Resp: 17254
Ion Ratio Lower Upper
43 100
74 20.7 18.2 27.2





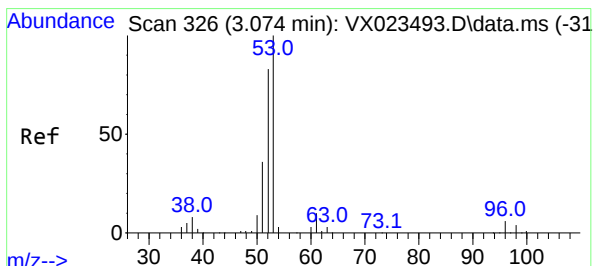
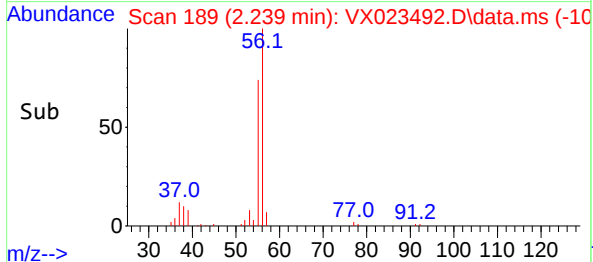
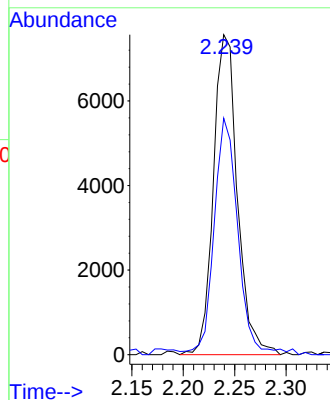
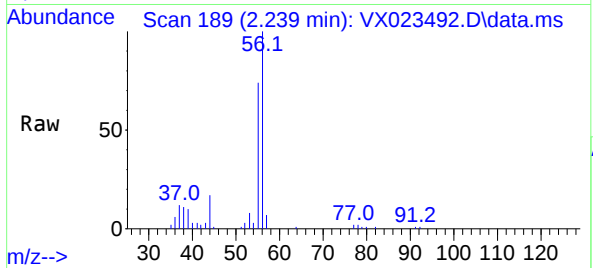
#13
Acrolein
Concen: 26.357 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX023492.D
Acq: 28 Jul 2021 15:01

Tgt Ion: 56 Resp: 12262
Ion Ratio Lower Upper
56 100
55 72.5 59.5 89.3

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

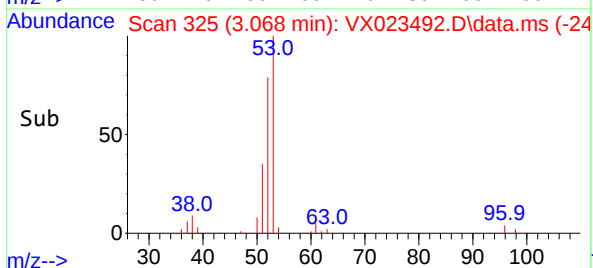
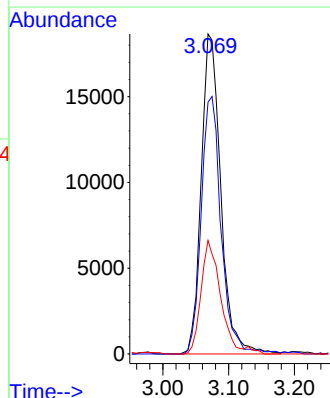
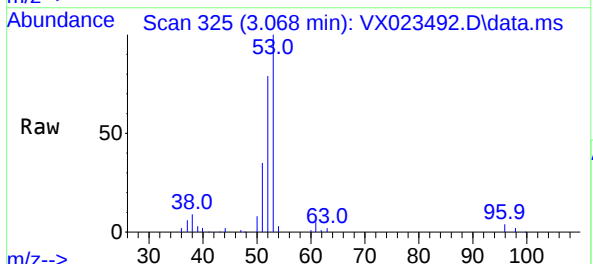
Manual Integrations
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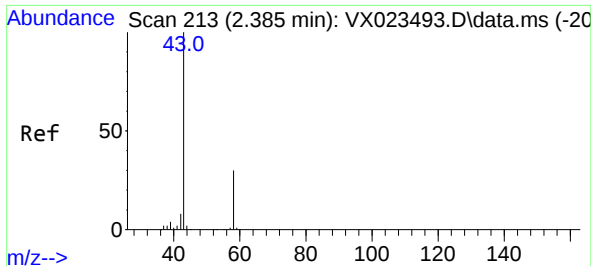
MMDadoda
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#14
Acrylonitrile
Concen: 29.464 ug/l
RT: 3.068 min Scan# 325
Delta R.T. -0.006 min
Lab File: VX023492.D
Acq: 28 Jul 2021 15:01

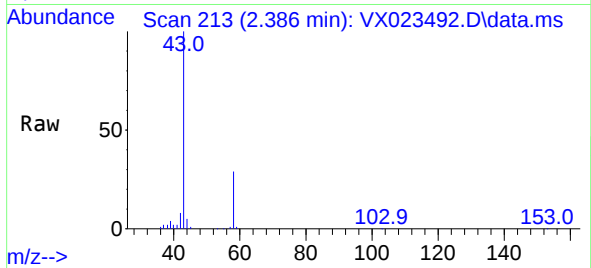
Tgt Ion: 53 Resp: 38691
Ion Ratio Lower Upper
53 100
52 80.2 40.4 121.2
51 34.9 18.1 54.1





#15
Acetone
Concen: 29.134 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.000 min
Lab File: VX023492.D
Acq: 28 Jul 2021 15:01

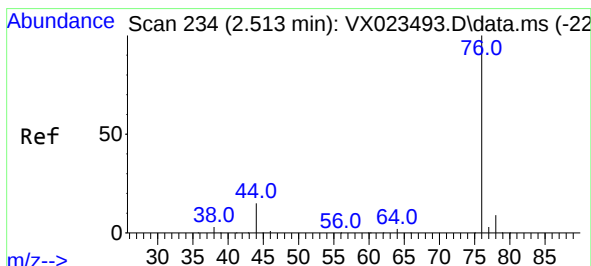
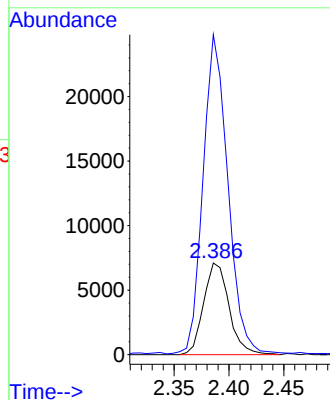
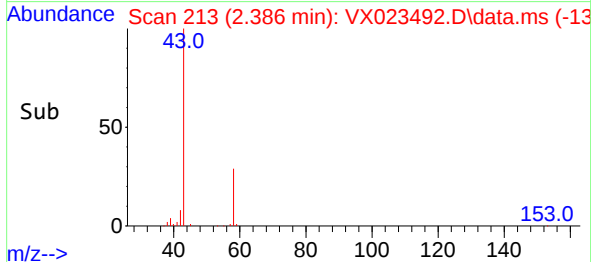
Instrument :
MSVOA_X
ClientSampled :
VSTDIC005



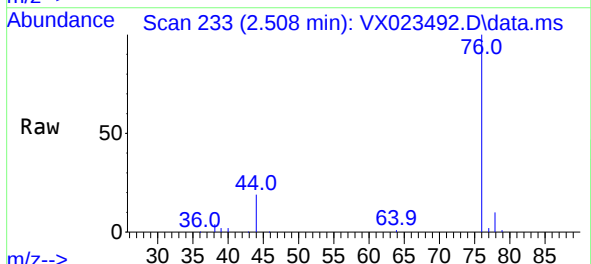
Tgt Ion: 58 Resp: 11447
Ion Ratio Lower Upper
58 100
43 346.9 266.6 400.0

Manual Integrations
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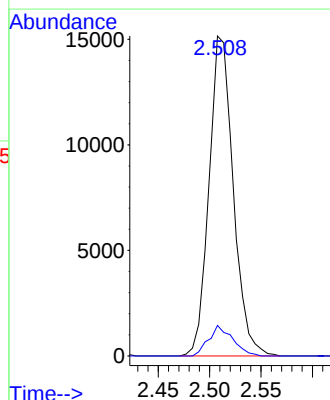
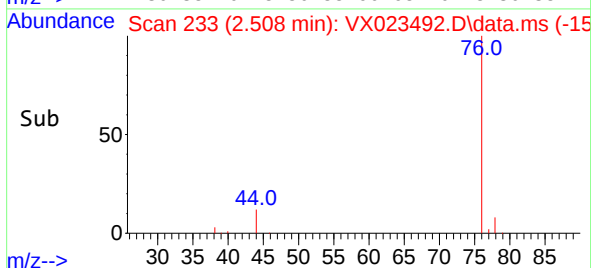
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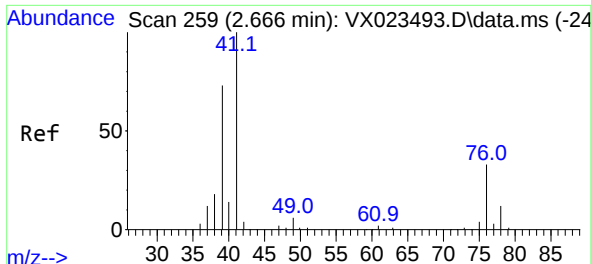


#16
Carbon Disulfide
Concen: 4.160 ug/l
RT: 2.508 min Scan# 233
Delta R.T. -0.006 min
Lab File: VX023492.D
Acq: 28 Jul 2021 15:01



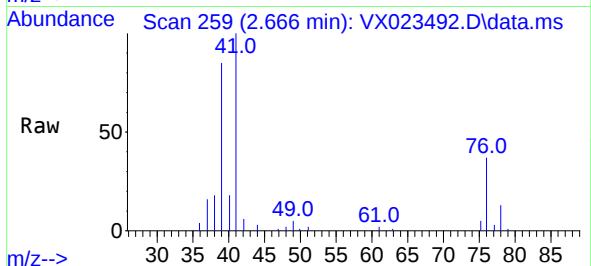
Tgt Ion: 76 Resp: 24848
Ion Ratio Lower Upper
76 100
78 9.5 7.3 10.9





#17
 Allyl chloride
 Concen: 5.025 ug/l
 RT: 2.666 min Scan# 259
 Delta R.T. 0.000 min
 Lab File: VX023492.D
 Acq: 28 Jul 2021 15:01

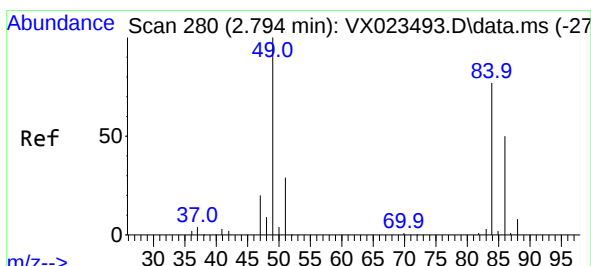
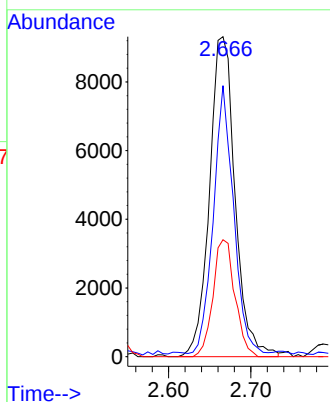
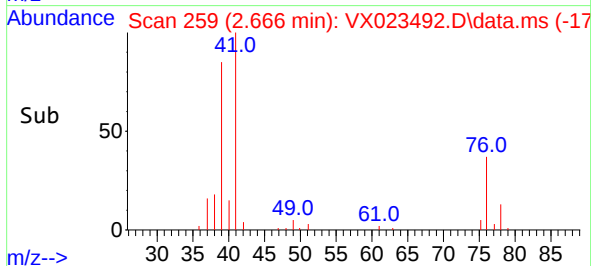
Instrument :
 MSVOA_X
 ClientSampled :
 VSTDIC005



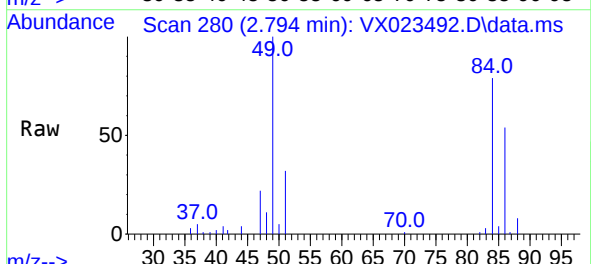
Tgt Ion:	41	Resp:	20120
Ion	Ratio	Lower	Upper
41	100		
39	83.4	36.4	109.3
76	36.5	16.6	49.7

Manual Integrations
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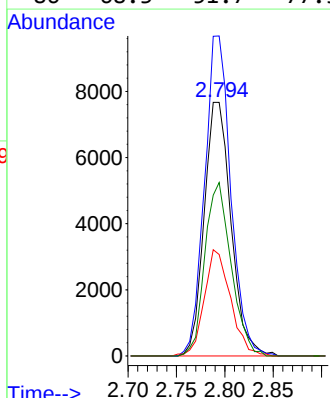
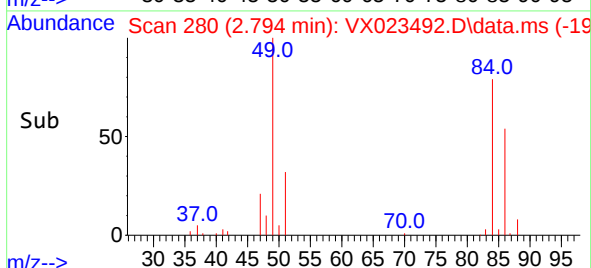
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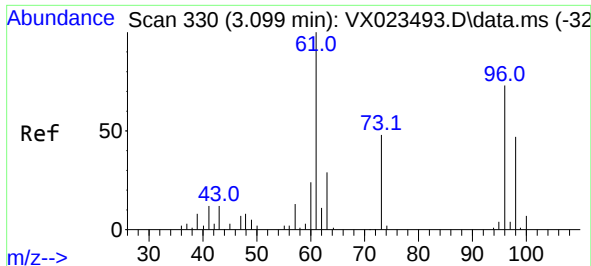


#18
 Methylene Chloride
 Concen: 5.471 ug/l
 RT: 2.794 min Scan# 280
 Delta R.T. 0.000 min
 Lab File: VX023492.D
 Acq: 28 Jul 2021 15:01

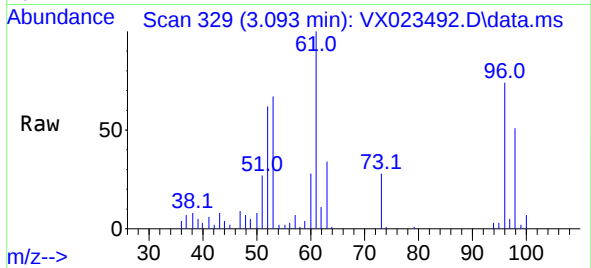


Tgt Ion:	84	Resp:	14843
Ion	Ratio	Lower	Upper
84	100		
49	126.2	104.3	156.5
51	40.0	30.3	45.5
86	68.3	51.7	77.5

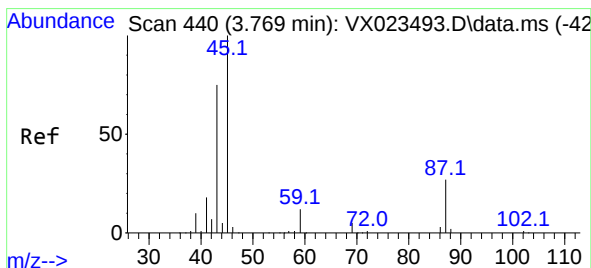
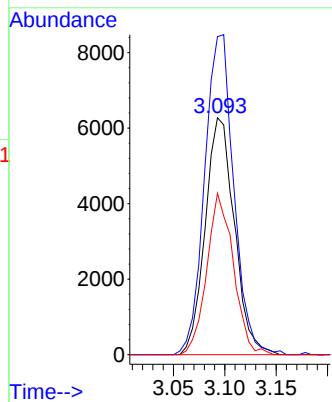
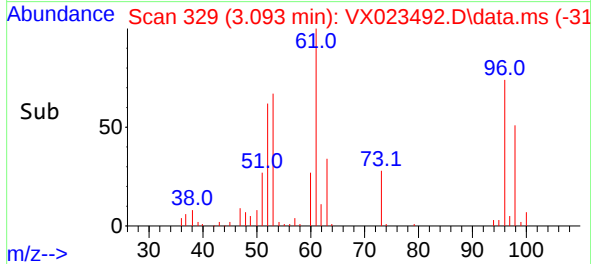




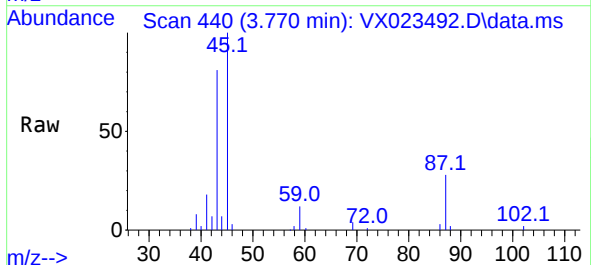
#19
trans-1,2-Dichloroethene
Concen: 5.083 ug/l
RT: 3.093 min Scan# 329
Delta R.T. -0.006 min
Lab File: VX023492.D
Acq: 28 Jul 2021 15:01



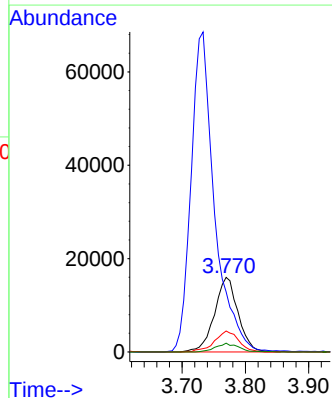
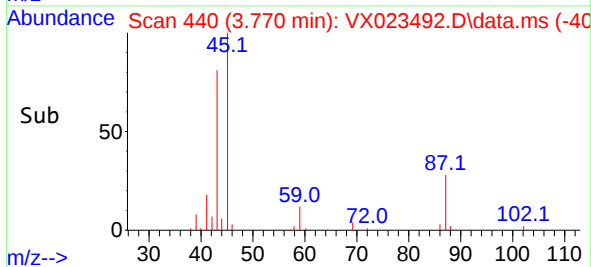
Tgt Ion: 96 Resp: 12419
Ion Ratio Lower Upper
96 100
61 132.7 109.2 163.8
98 68.1 50.8 76.2



#20
Diisopropyl ether
Concen: 5.380 ug/l
RT: 3.770 min Scan# 440
Delta R.T. 0.000 min
Lab File: VX023492.D
Acq: 28 Jul 2021 15:01



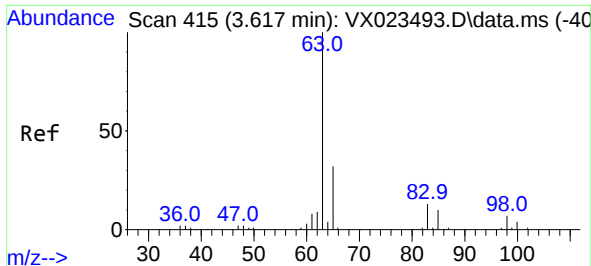
Tgt Ion: 45 Resp: 41299
Ion Ratio Lower Upper
45 100
43 79.6 63.8 95.6
87 28.2 21.8 32.6
59 11.8 9.4 14.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Manual Integrations
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#21

1,1-Dichloroethane

Concen: 5.006 ug/l

RT: 3.617 min Scan# 415

Delta R.T. 0.000 min

Lab File: VX023492.D

Acq: 28 Jul 2021 15:01

Tgt Ion:	63	Resp:	22489
Ion	Ratio	Lower	Upper
63	100		
98	5.2	3.4	10.1
100	4.5	2.1	6.2

Instrument :

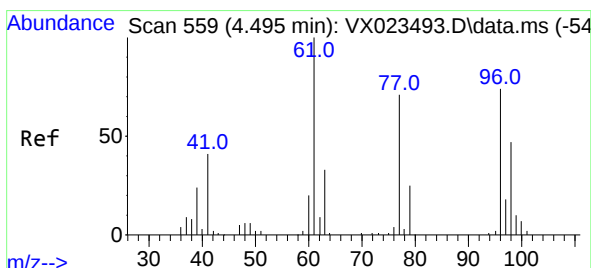
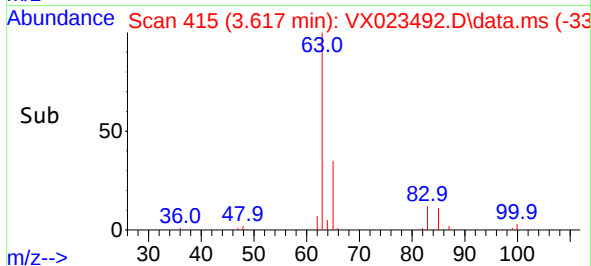
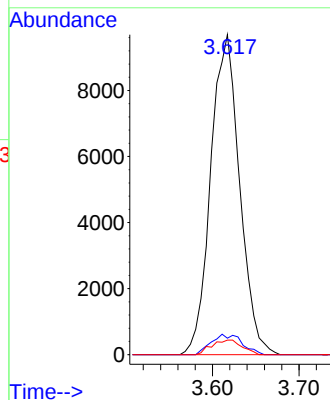
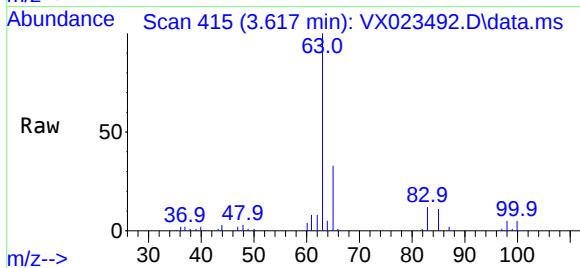
MSVOA_X

ClientSampleId :

VSTDIC005

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#22

cis-1,2-Dichloroethene

Concen: 5.022 ug/l

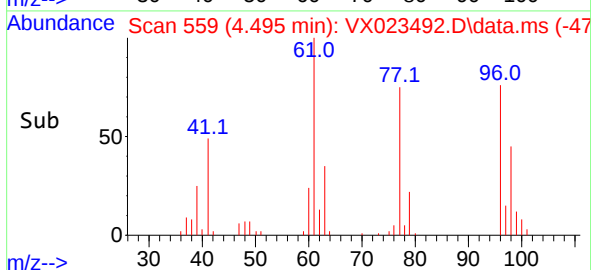
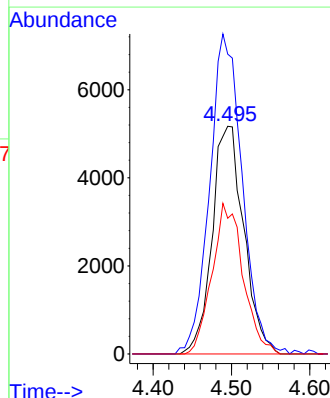
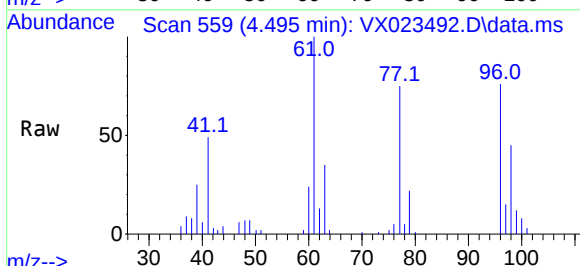
RT: 4.495 min Scan# 559

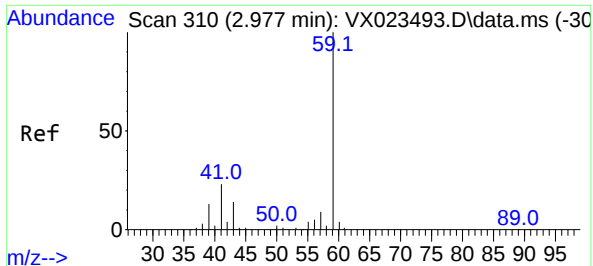
Delta R.T. 0.000 min

Lab File: VX023492.D

Acq: 28 Jul 2021 15:01

Tgt Ion:	96	Resp:	14516
Ion	Ratio	Lower	Upper
96	100		
61	144.2	114.5	171.7
98	64.9	51.3	76.9





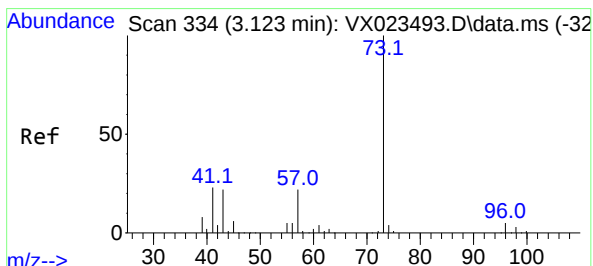
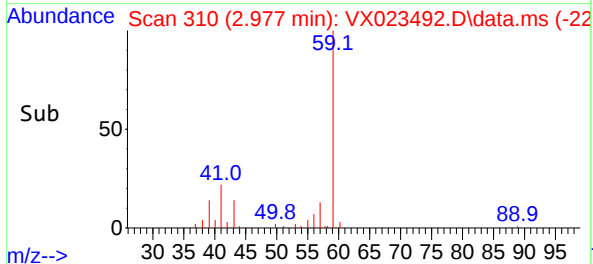
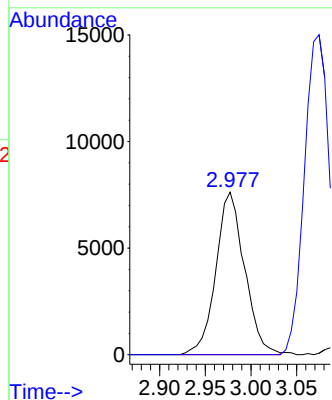
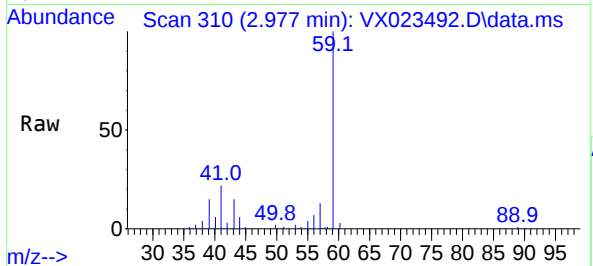
#23
tert-Butyl Alcohol
Concen: 26.592 ug/l
RT: 2.977 min Scan# 310
Delta R.T. 0.000 min
Lab File: VX023492.D
Acq: 28 Jul 2021 15:01

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion: 59 Resp: 16652
Ion Ratio Lower Upper
59 100
52 0.0 0.1 0.1#

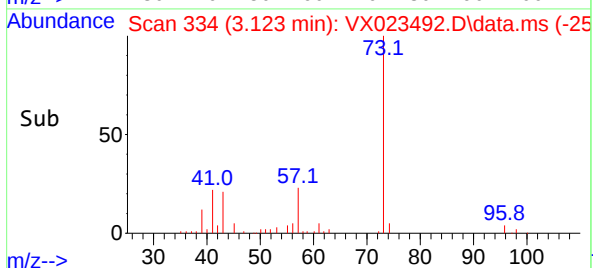
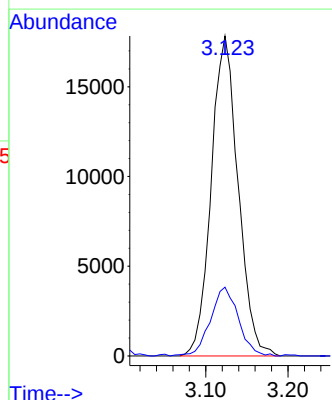
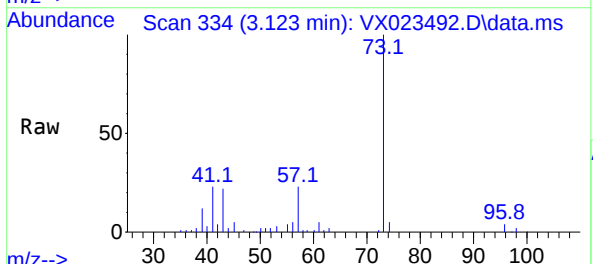
Manual Integrations
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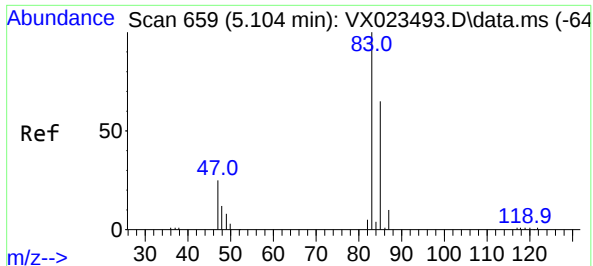
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#24
Methyl tert-Butyl Ether
Concen: 5.462 ug/l
RT: 3.123 min Scan# 334
Delta R.T. 0.000 min
Lab File: VX023492.D
Acq: 28 Jul 2021 15:01

Tgt Ion: 73 Resp: 40543
Ion Ratio Lower Upper
73 100
43 22.3 17.9 26.9





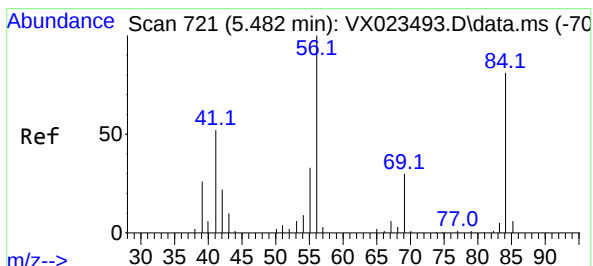
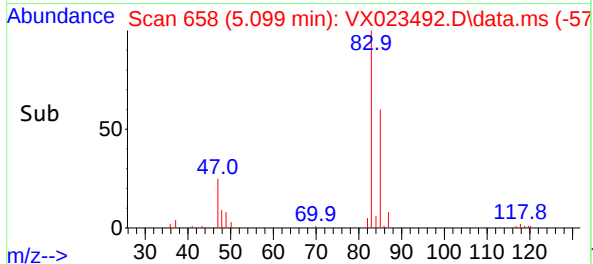
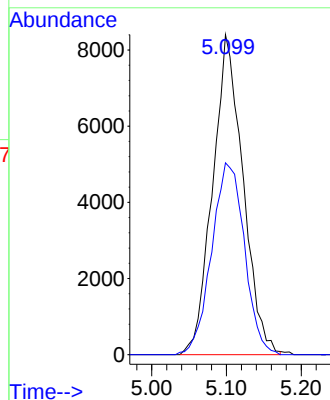
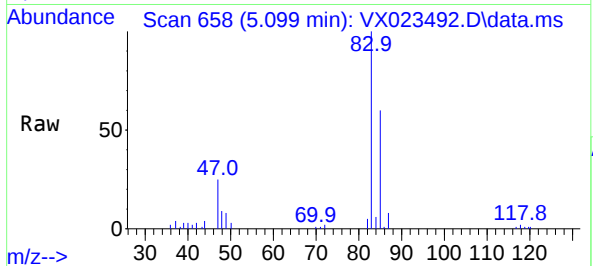
#25
Chloroform
Concen: 5.175 ug/l
RT: 5.099 min Scan# 658
Delta R.T. -0.006 min
Lab File: VX023492.D
Acq: 28 Jul 2021 15:01

Tgt Ion: 83 Resp: 23758
Ion Ratio Lower Upper
83 100
85 60.0 51.8 77.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

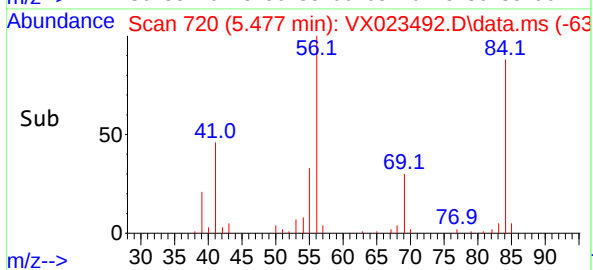
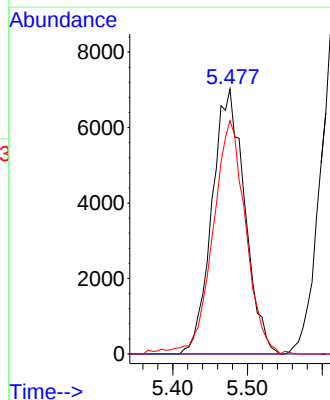
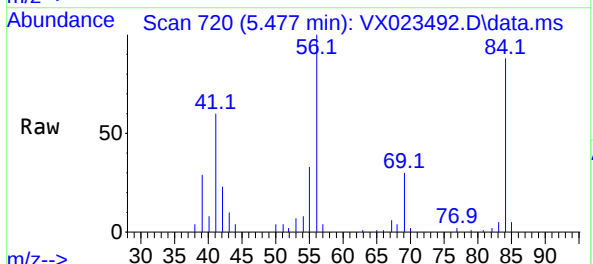
Manual Integrations
APPROVED

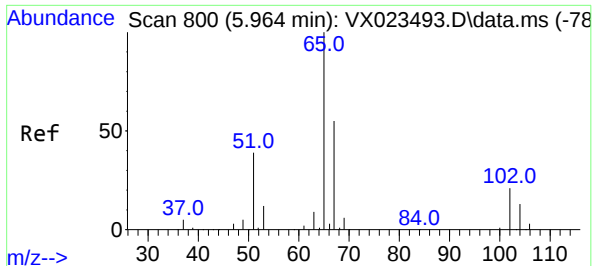
MMDadoda
7/30/2021 6:17:18 PM



#26
Cyclohexane
Concen: 5.619 ug/l
RT: 5.477 min Scan# 720
Delta R.T. -0.006 min
Lab File: VX023492.D
Acq: 28 Jul 2021 15:01

Tgt Ion: 56 Resp: 21321
Ion Ratio Lower Upper
56 100
89 0.0 0.0 0.0
84 87.7 69.0 103.6





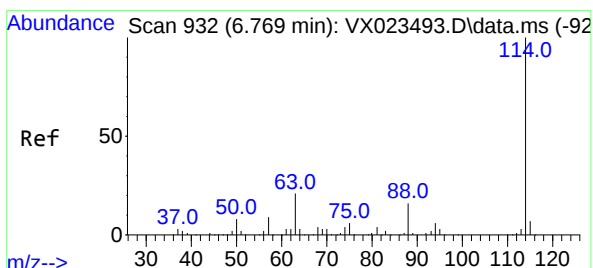
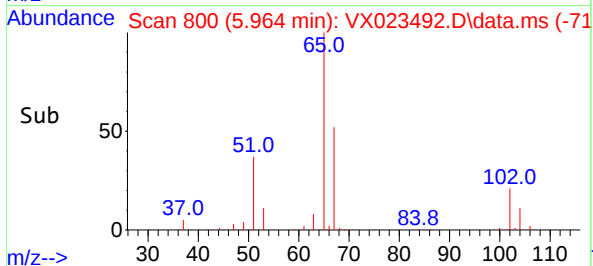
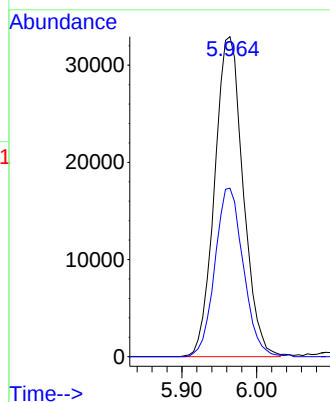
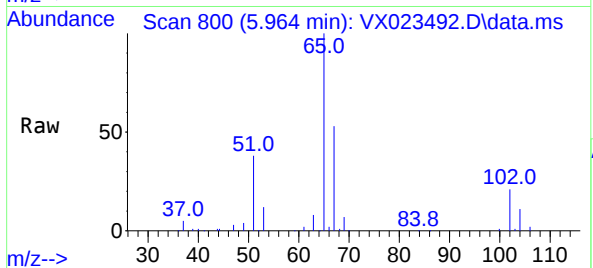
#27
1,2-Dichloroethane-d4
Concen: 29.711 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX023492.D
Acq: 28 Jul 2021 15:01

Tgt Ion: 65 Resp: 87484
Ion Ratio Lower Upper
65 100
67 52.4 42.4 63.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

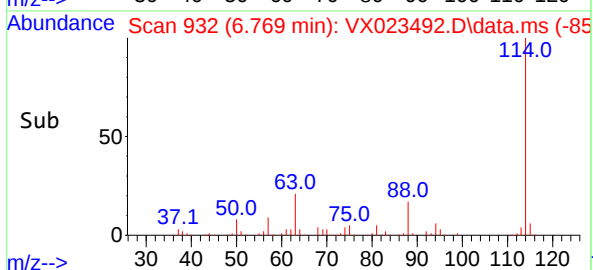
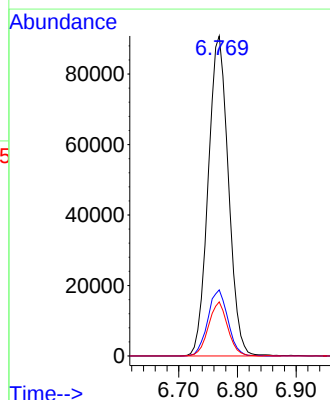
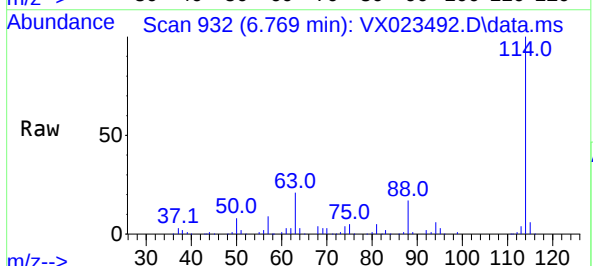
Manual Integrations
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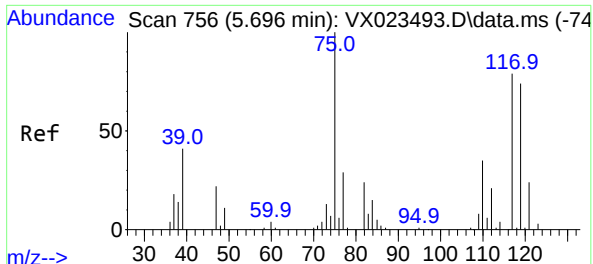
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#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX023492.D
Acq: 28 Jul 2021 15:01

Tgt Ion: 114 Resp: 216780
Ion Ratio Lower Upper
114 100
63 20.6 16.4 24.6
88 16.0 12.7 19.1





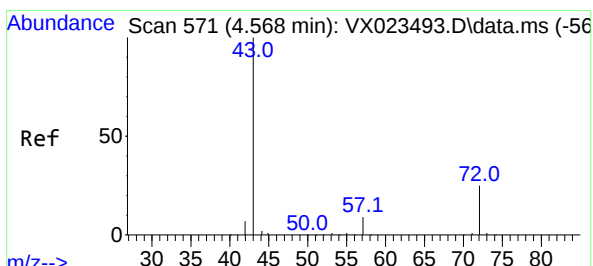
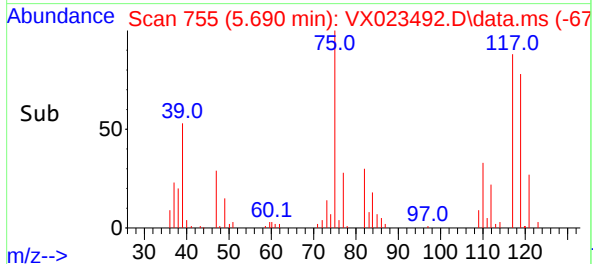
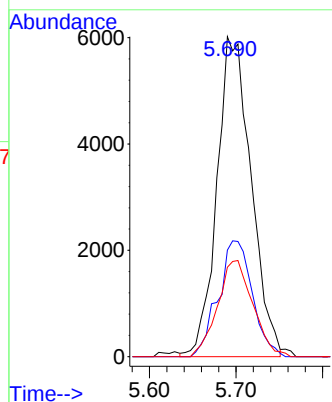
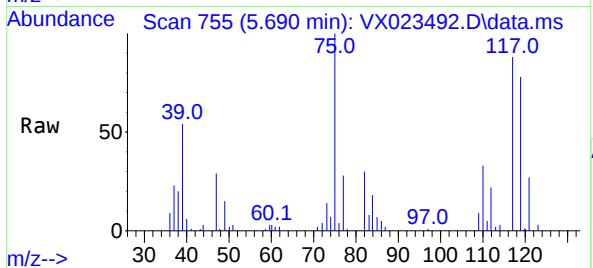
#29
1,1-Dichloropropene
Concen: 4.888 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.006 min
Lab File: VX023492.D
Acq: 28 Jul 2021 15:01

Tgt Ion:	75	Resp:	16470
Ion	Ratio	Lower	Upper
75	100		
110	30.1	0.0	72.0
77	31.1	0.0	61.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

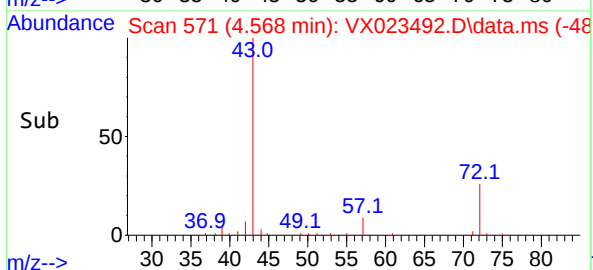
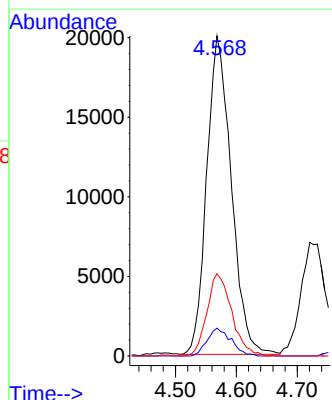
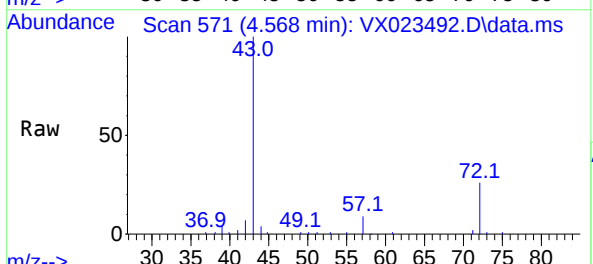
Manual Integrations
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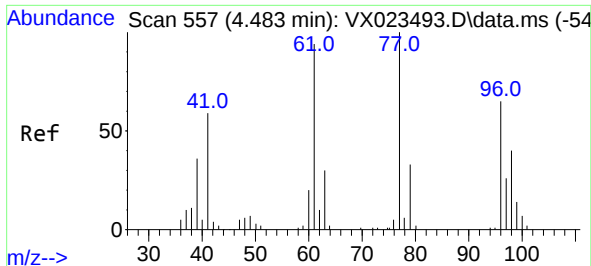
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#30
2-Butanone
Concen: 28.622 ug/l
RT: 4.568 min Scan# 571
Delta R.T. 0.000 min
Lab File: VX023492.D
Acq: 28 Jul 2021 15:01

Tgt Ion:	43	Resp:	56059
Ion	Ratio	Lower	Upper
43	100		
57	8.4	6.6	9.8
72	25.9	21.0	31.4





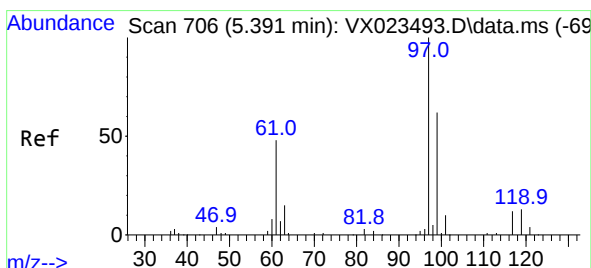
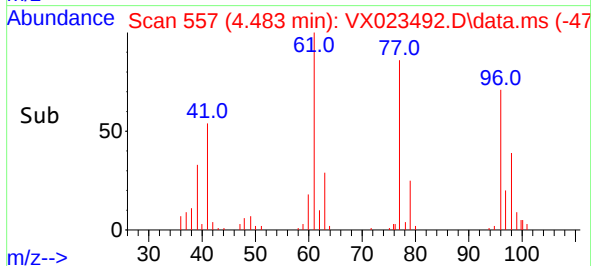
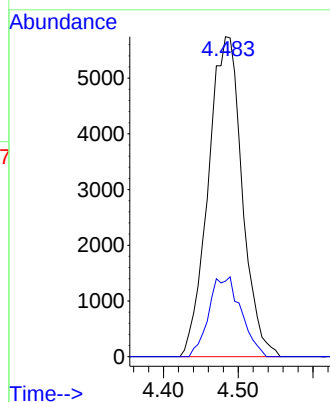
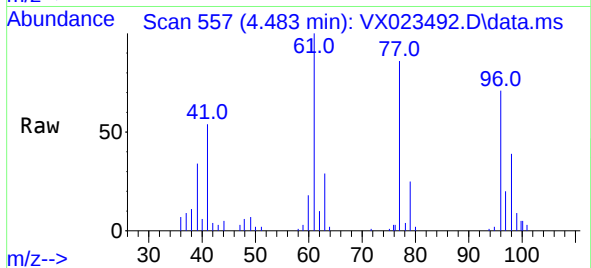
#31
2,2-Dichloropropane
Concen: 4.653 ug/l
RT: 4.483 min Scan# 557
Delta R.T. 0.000 min
Lab File: VX023492.D
Acq: 28 Jul 2021 15:01

Tgt Ion: 77 Resp: 18102
Ion Ratio Lower Upper
77 100
97 10.5 19.8 29.8#

Instrument :
MSVOA_X
ClientSampled :
VSTDIC005

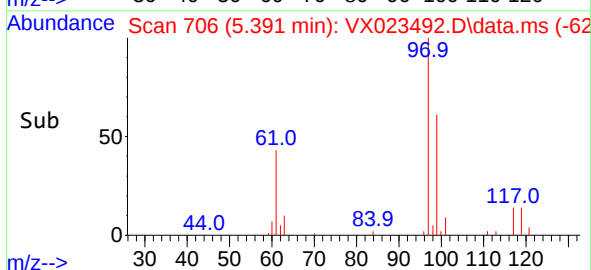
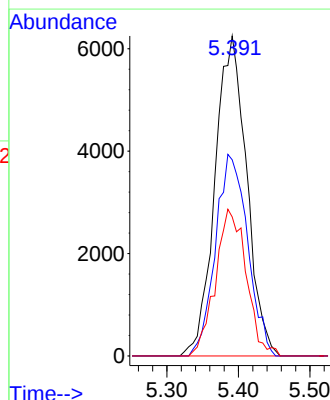
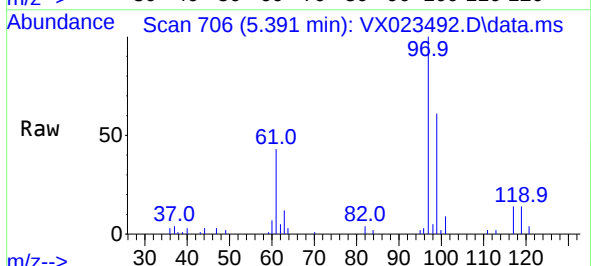
Manual Integrations
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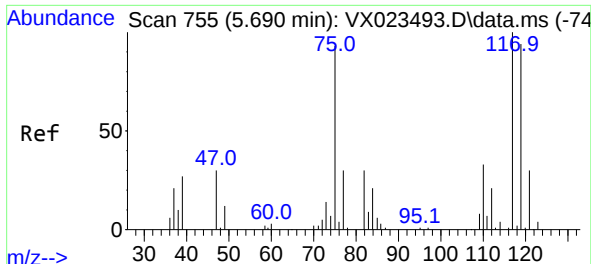
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#32
1,1,1-Trichloroethane
Concen: 4.840 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX023492.D
Acq: 28 Jul 2021 15:01

Tgt Ion: 97 Resp: 19226
Ion Ratio Lower Upper
97 100
99 63.8 50.4 75.6
61 44.1 36.4 54.6





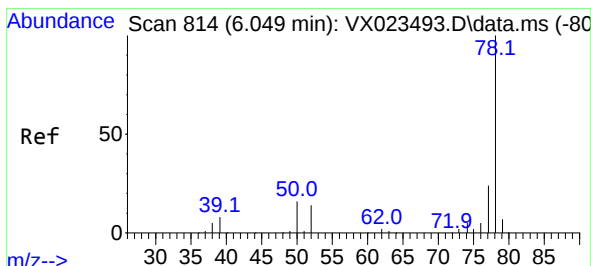
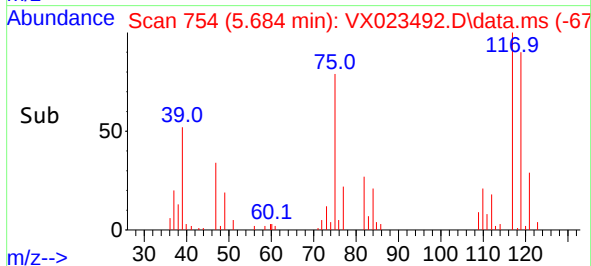
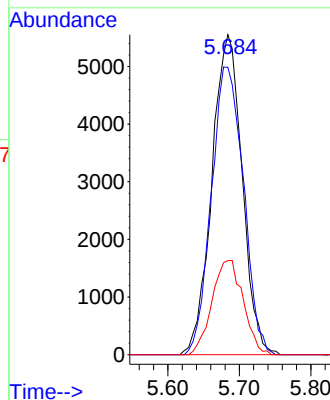
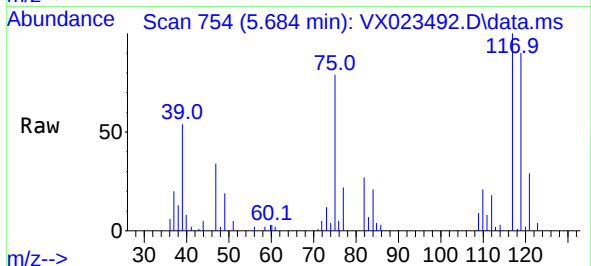
#33
Carbon Tetrachloride
Concen: 4.869 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.006 min
Lab File: VX023492.D
Acq: 28 Jul 2021 15:01

Tgt Ion: 117 Resp: 16301
Ion Ratio Lower Upper
117 100
119 89.8 75.4 113.2
121 29.4 24.1 36.1

Instrument :
MSVOA_X
ClientSampled :
VSTDIC005

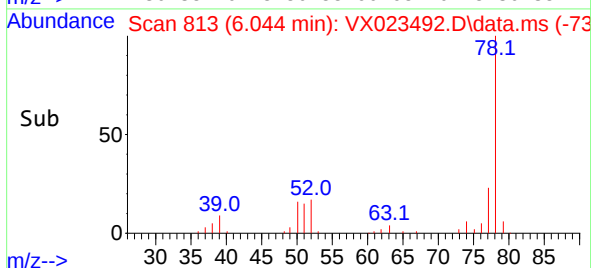
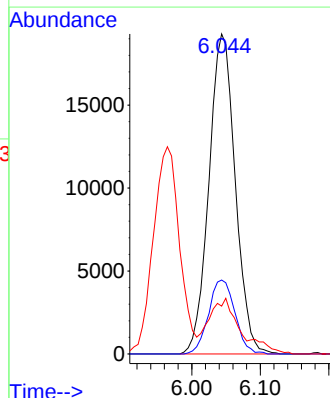
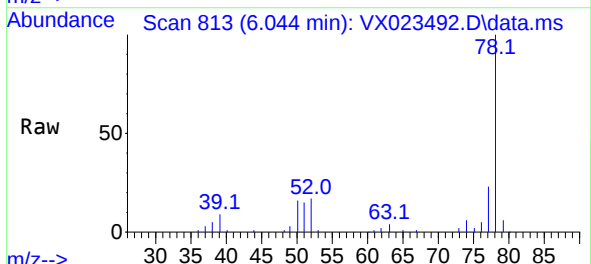
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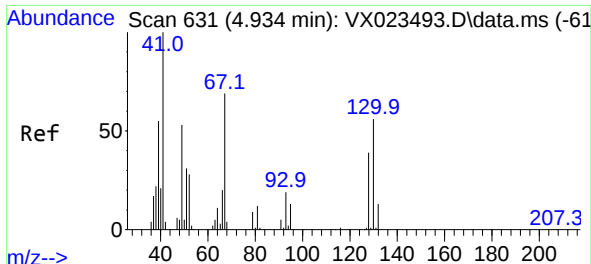
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#34
Benzene
Concen: 5.020 ug/l
RT: 6.044 min Scan# 813
Delta R.T. -0.006 min
Lab File: VX023492.D
Acq: 28 Jul 2021 15:01

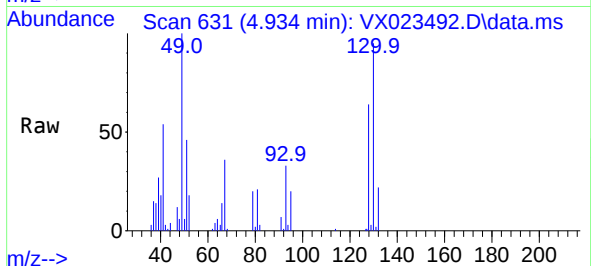
Tgt Ion: 78 Resp: 51502
Ion Ratio Lower Upper
78 100
77 23.1 19.3 28.9
51 14.1 12.2 18.4





#35
Methacrylonitrile
Concen: 5.174 ug/l
RT: 4.934 min Scan# 631
Delta R.T. 0.000 min
Lab File: VX023492.D
Acq: 28 Jul 2021 15:01

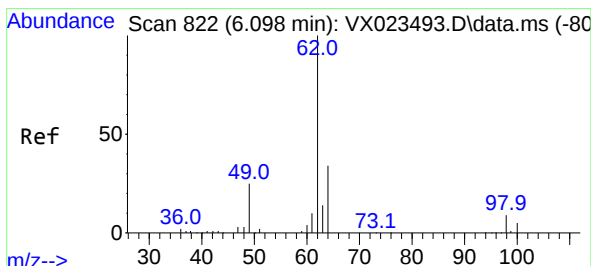
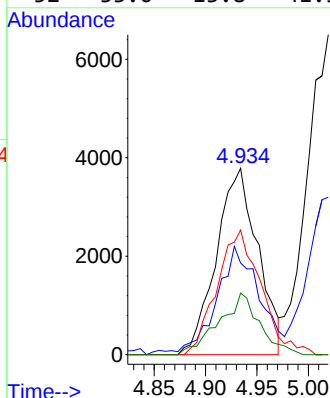
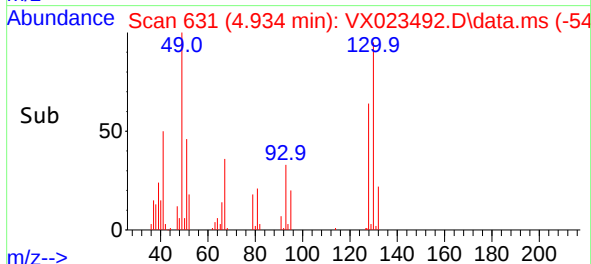
Instrument :
MSVOA_X
ClientSampled :
VSTDIC005



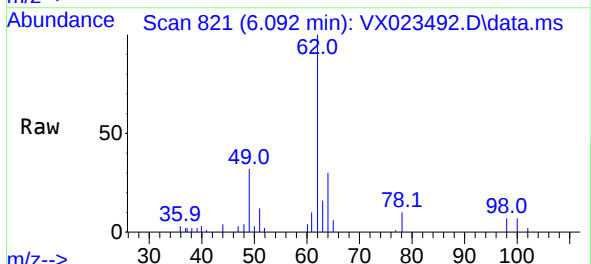
Tgt Ion:	41	Resp:	10666
Ion	Ratio	Lower	Upper
41	100		
39	47.6	27.4	82.2
67	66.9	34.6	103.9
52	33.0	13.8	41.3

Manual Integrations
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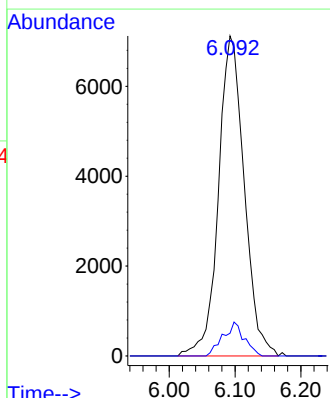
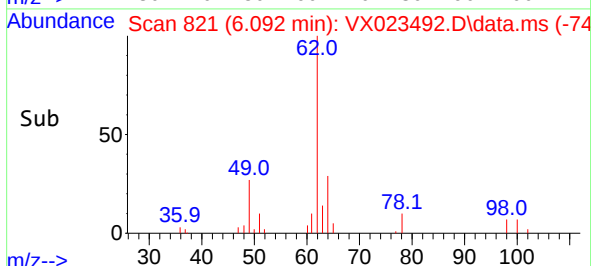
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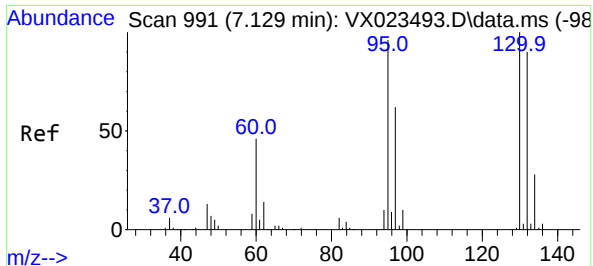


#36
1,2-Dichloroethane
Concen: 5.432 ug/l
RT: 6.092 min Scan# 821
Delta R.T. -0.006 min
Lab File: VX023492.D
Acq: 28 Jul 2021 15:01



Tgt Ion:	62	Resp:	19395
Ion	Ratio	Lower	Upper
62	100		
98	5.9	7.0	10.4#





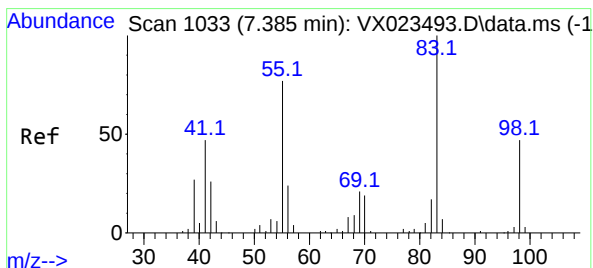
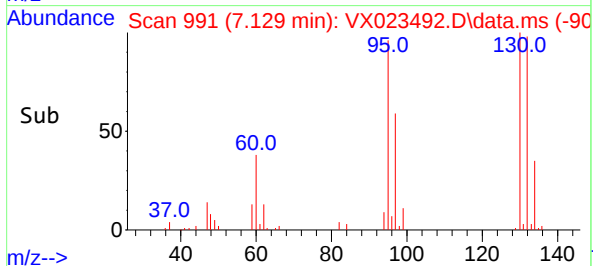
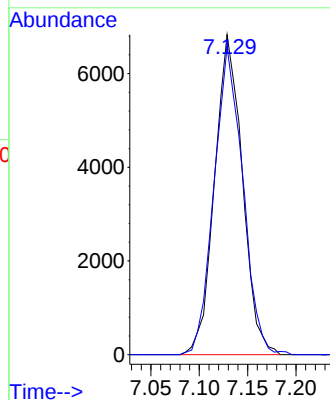
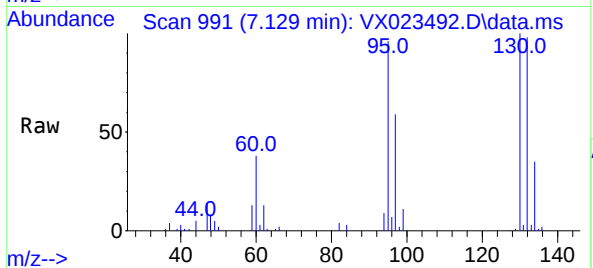
#37
Trichloroethene
Concen: 5.229 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.000 min
Lab File: VX023492.D
Acq: 28 Jul 2021 15:01

Tgt Ion:130 Resp: 13613
Ion Ratio Lower Upper
130 100
95 96.2 77.0 115.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

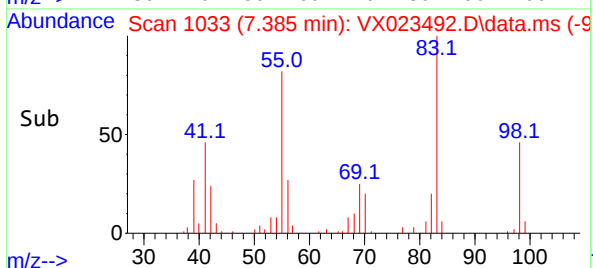
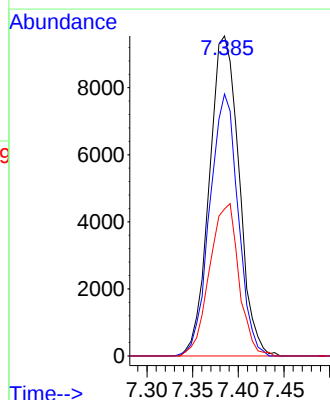
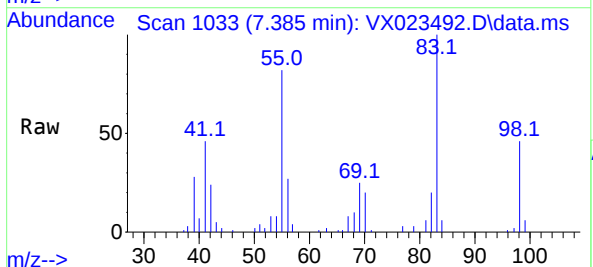
Manual Integrations
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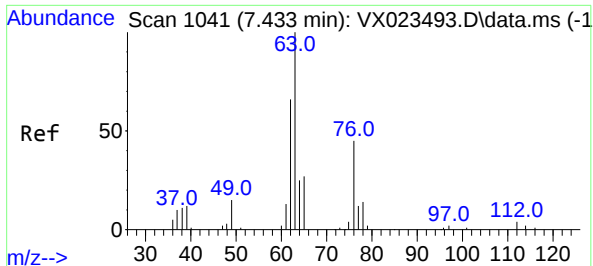
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#38
Methylcyclohexane
Concen: 5.547 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. 0.000 min
Lab File: VX023492.D
Acq: 28 Jul 2021 15:01

Tgt Ion: 83 Resp: 21574
Ion Ratio Lower Upper
83 100
55 78.1 37.8 113.4
98 46.7 23.4 70.3





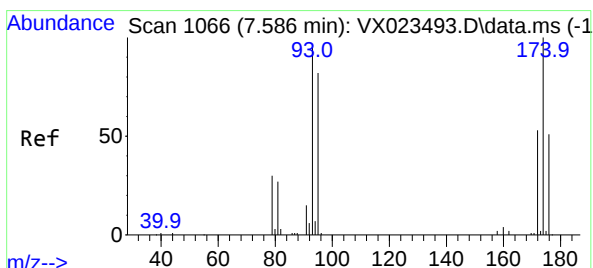
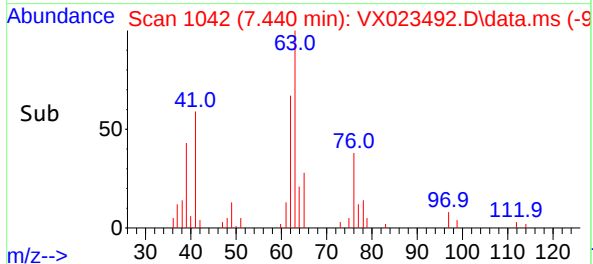
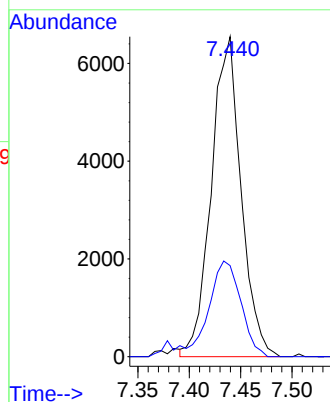
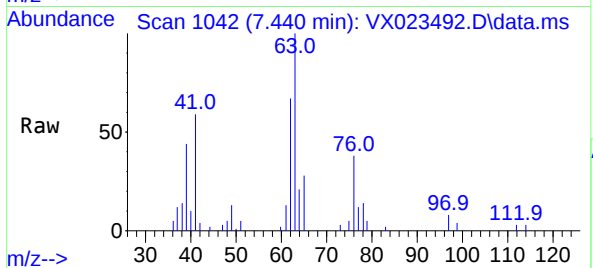
#39
1,2-Dichloropropane
Concen: 5.118 ug/l
RT: 7.440 min Scan# 1042
Delta R.T. 0.006 min
Lab File: VX023492.D
Acq: 28 Jul 2021 15:01

Tgt Ion: 63 Resp: 13157
Ion Ratio Lower Upper
63 100
65 28.5 23.4 35.0

Instrument :
MSVOA_X
ClientSampled :
VSTDIC005

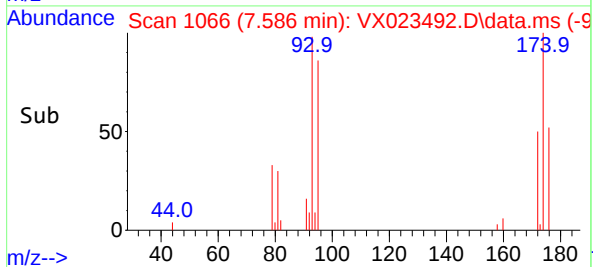
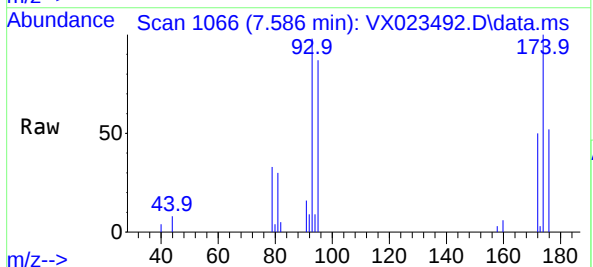
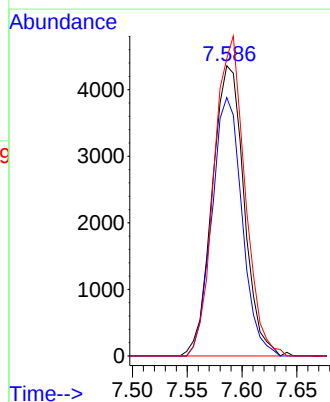
Manual Integrations
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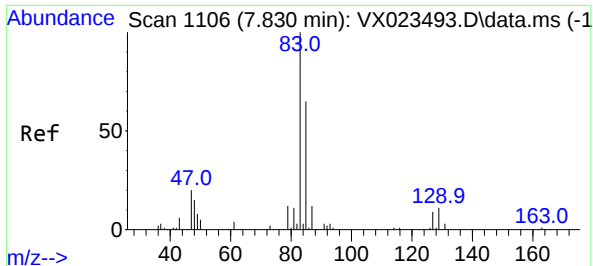
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#40
Dibromomethane
Concen: 4.933 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. 0.000 min
Lab File: VX023492.D
Acq: 28 Jul 2021 15:01

Tgt Ion: 93 Resp: 8791
Ion Ratio Lower Upper
93 100
95 84.6 0.0 168.4
174 106.7 0.0 206.6





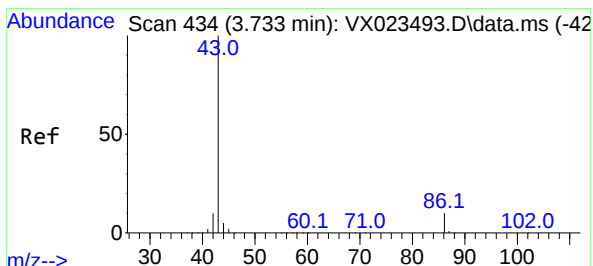
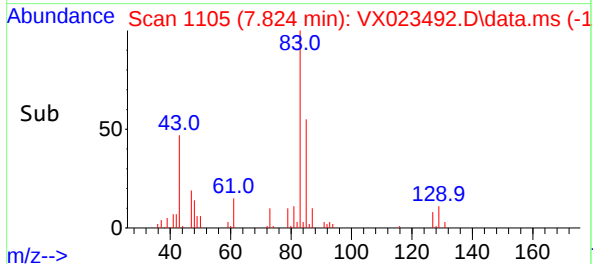
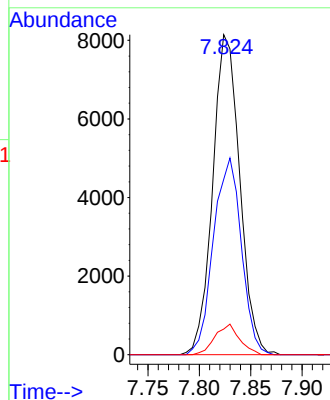
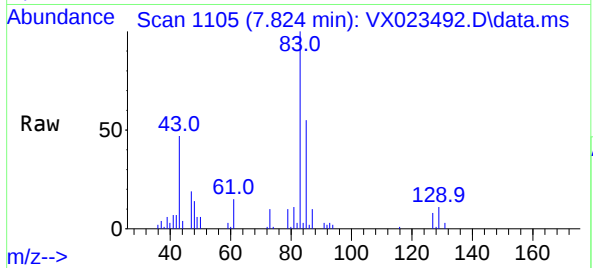
#41
Bromodichloromethane
Concen: 4.278 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.006 min
Lab File: VX023492.D
Acq: 28 Jul 2021 15:01

Tgt Ion:	83	Resp:	14924
Ion	Ratio	Lower	Upper
83	100		
85	54.8	51.7	77.5
127	8.0	7.4	11.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

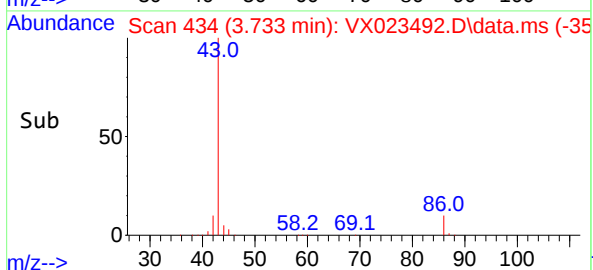
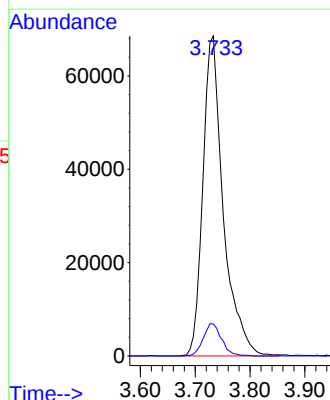
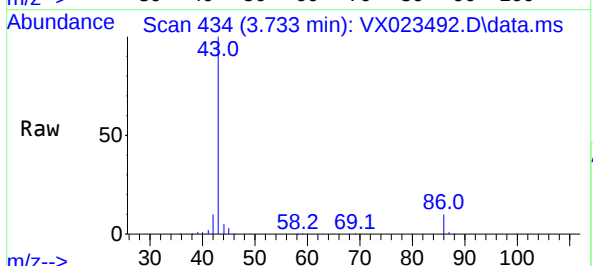
Manual Integrations
APPROVED

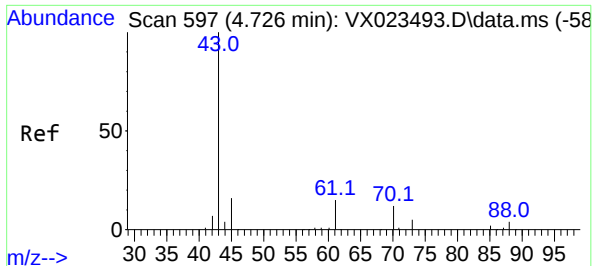
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#42
Vinyl Acetate
Concen: 24.789 ug/l
RT: 3.733 min Scan# 434
Delta R.T. 0.000 min
Lab File: VX023492.D
Acq: 28 Jul 2021 15:01

Tgt Ion:	43	Resp:	176899
Ion	Ratio	Lower	Upper
43	100		
86	9.1	7.2	10.8





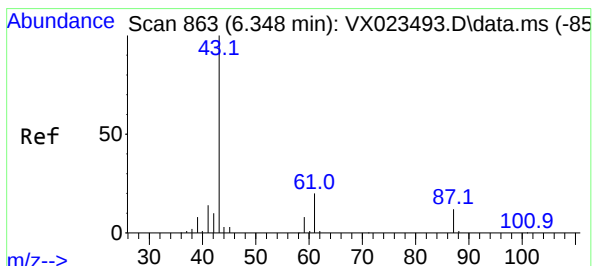
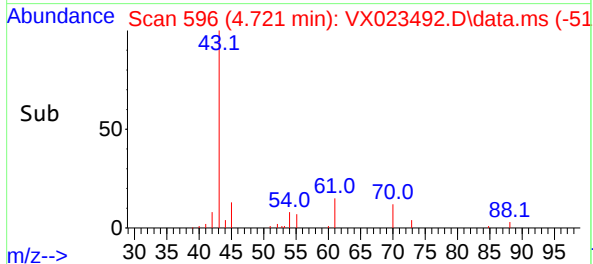
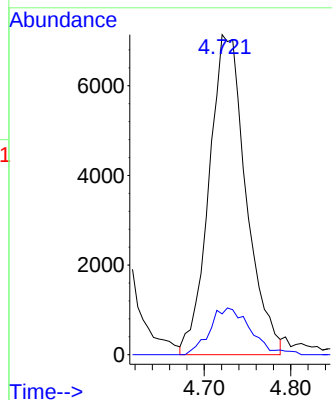
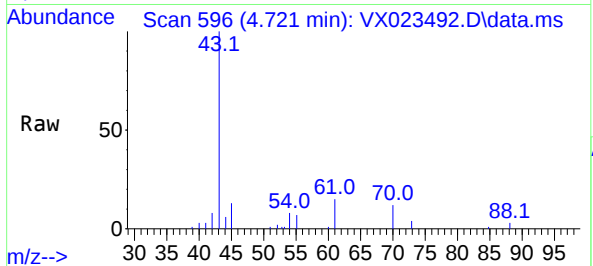
#43
Ethyl Acetate
Concen: 5.425 ug/l
RT: 4.721 min Scan# 596
Delta R.T. -0.006 min
Lab File: VX023492.D
Acq: 28 Jul 2021 15:01

Tgt Ion: 43 Resp: 21231
Ion Ratio Lower Upper
43 100
45 15.6 12.1 18.1

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

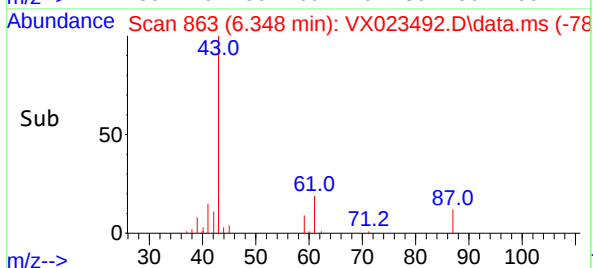
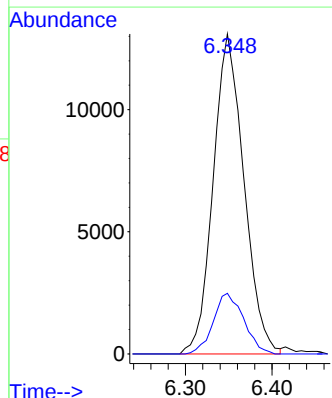
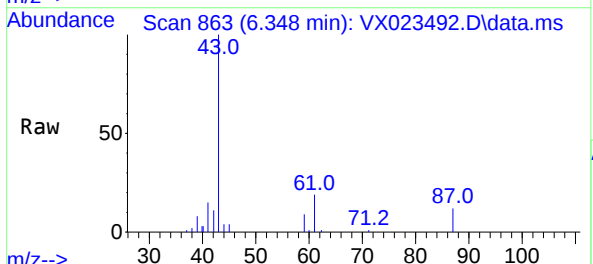
Manual Integrations
APPROVED

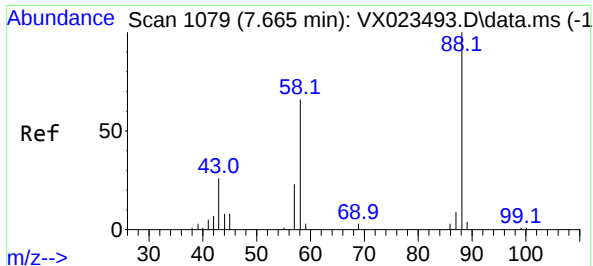
MMDadoda
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#44
Isopropyl Acetate
Concen: 5.032 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.000 min
Lab File: VX023492.D
Acq: 28 Jul 2021 15:01

Tgt Ion: 43 Resp: 32254
Ion Ratio Lower Upper
43 100
61 18.8 15.4 23.2





#45
1,4-Dioxane
Concen: 115.790 ug/l
RT: 7.665 min Scan# 1079
Delta R.T. 0.000 min
Lab File: VX023492.D
Acq: 28 Jul 2021 15:01

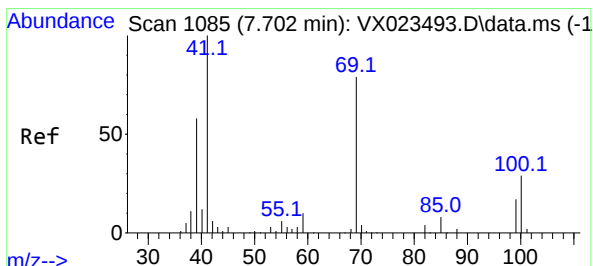
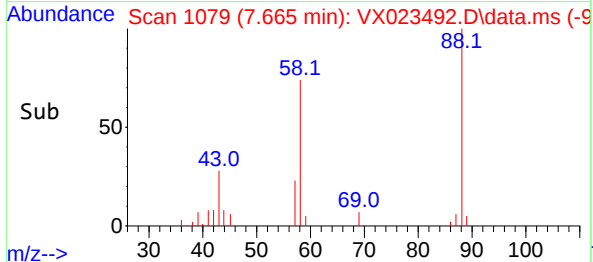
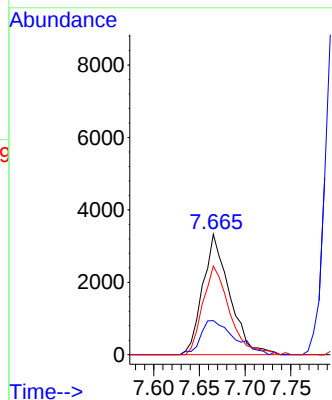
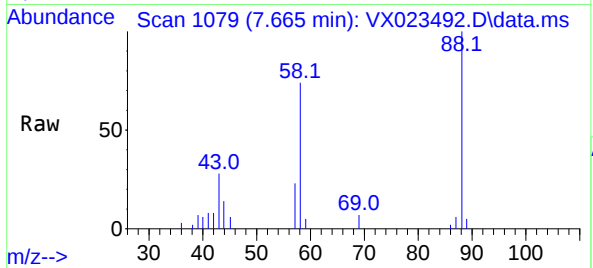
Tgt Ion: 88 Resp: 6822

Ion	Ratio	Lower	Upper
88	100		
43	31.2	25.3	37.9
58	72.9	53.1	79.7

Instrument :
MSVOA_X
ClientSampled :
VSTDIC005

Manual Integrations
APPROVED

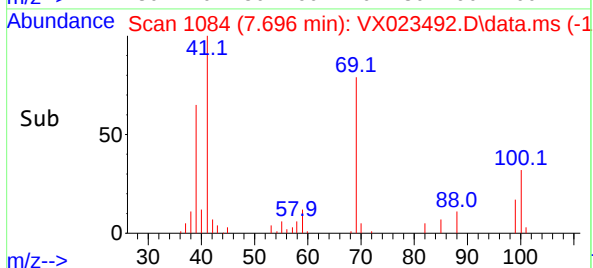
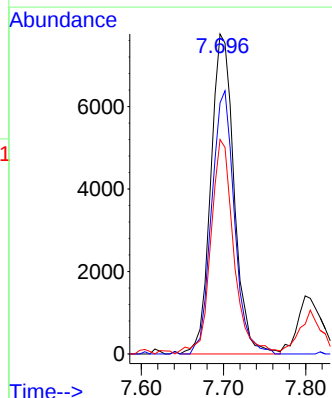
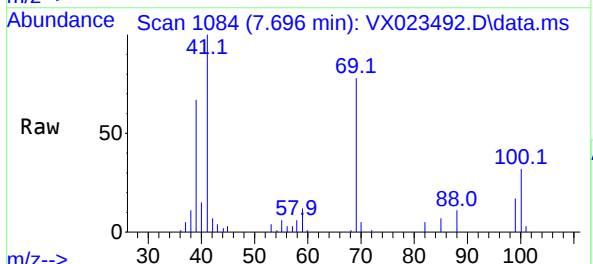
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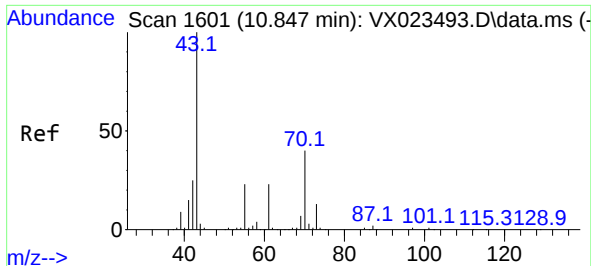


#46
Methyl methacrylate
Concen: 5.104 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.006 min
Lab File: VX023492.D
Acq: 28 Jul 2021 15:01

Tgt Ion: 41 Resp: 15289

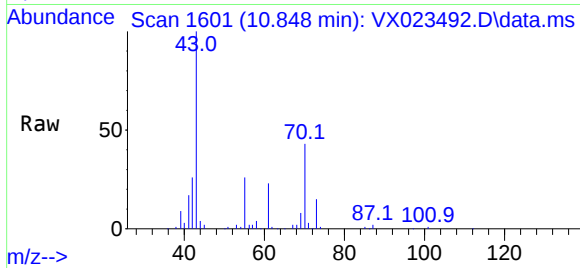
Ion	Ratio	Lower	Upper
41	100		
69	78.4	39.5	118.5
39	66.0	29.0	87.1





#47
n-amyl Acetate
Concen: 4.718 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. 0.000 min
Lab File: VX023492.D
Acq: 28 Jul 2021 15:01

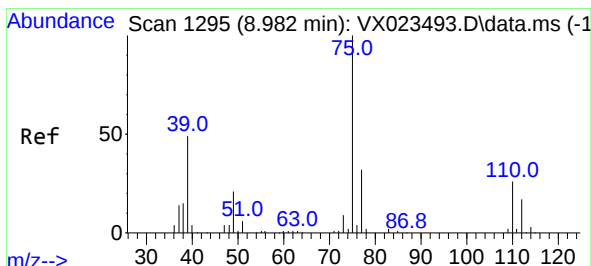
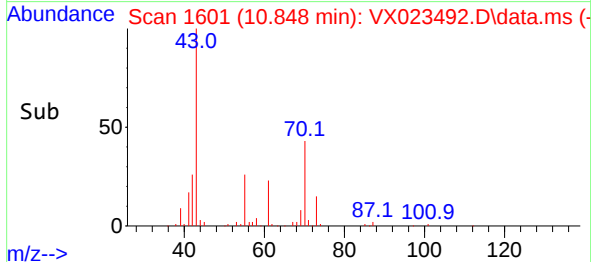
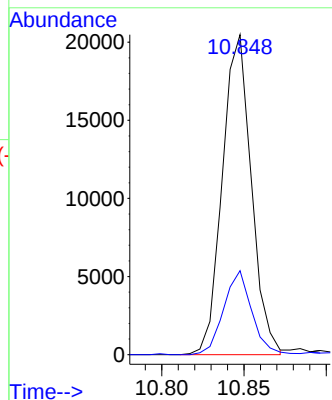
Instrument :
MSVOA_X
ClientSampled :
VSTDIC005



Tgt Ion: 43 Resp: 25154
Ion Ratio Lower Upper
43 100
55 25.5 18.9 28.3

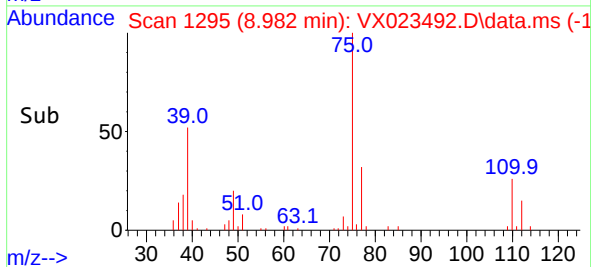
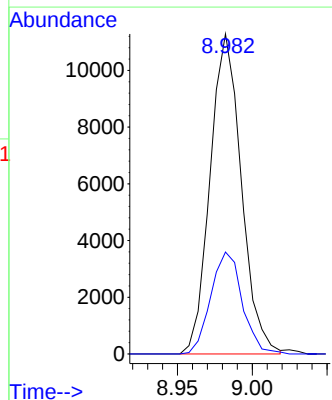
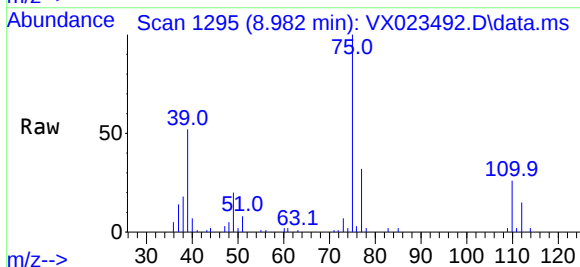
Manual Integrations
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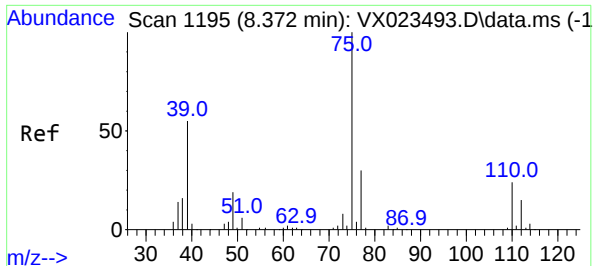
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#48
t-1,3-Dichloropropene
Concen: 4.165 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VX023492.D
Acq: 28 Jul 2021 15:01

Tgt Ion: 75 Resp: 16364
Ion Ratio Lower Upper
75 100
77 31.9 25.8 38.8





#49

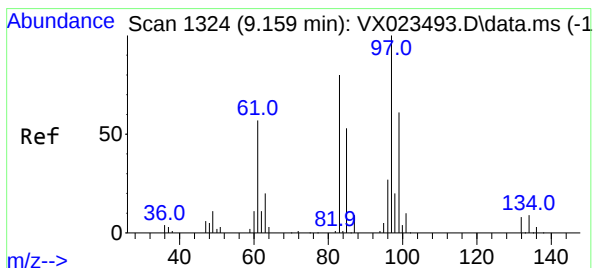
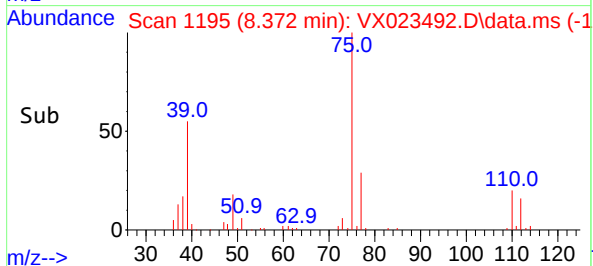
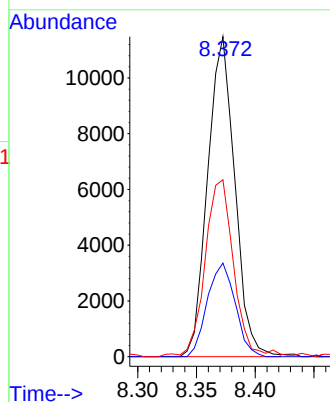
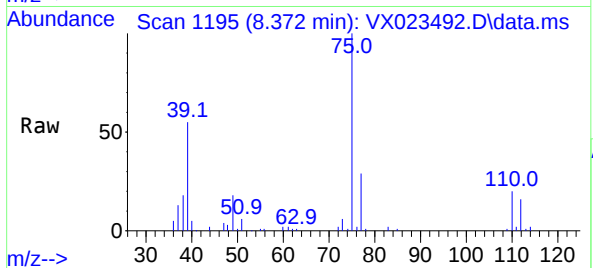
cis-1,3-Dichloropropene
Concen: 4.387 ug/l
RT: 8.372 min Scan# 1195
Delta R.T. 0.000 min
Lab File: VX023492.D
Acq: 28 Jul 2021 15:01

Tgt Ion:	75	Resp:	18440
Ion	Ratio	Lower	Upper
75	100		
77	29.3	23.6	35.4
39	54.7	44.0	66.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Manual Integrations
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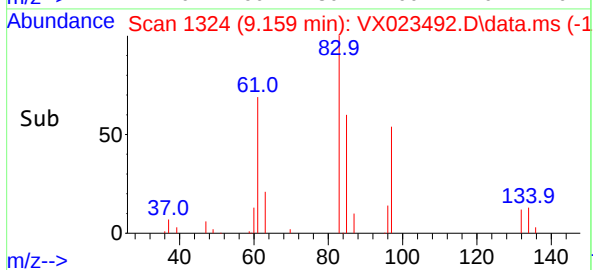
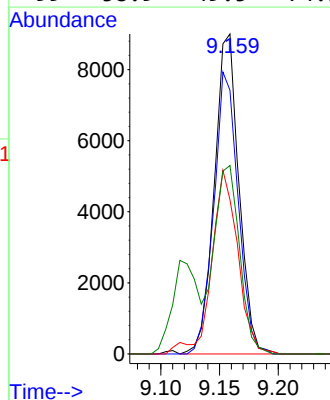
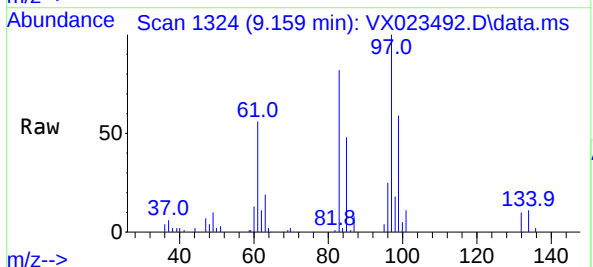
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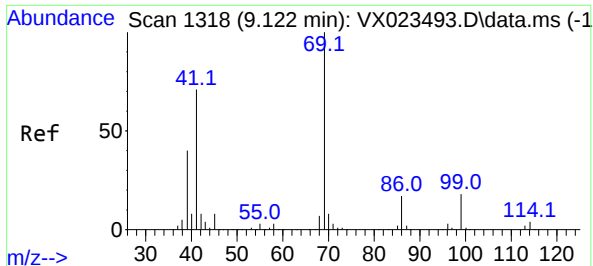


#50

1,1,2-Trichloroethane
Concen: 5.117 ug/l
RT: 9.159 min Scan# 1324
Delta R.T. 0.000 min
Lab File: VX023492.D
Acq: 28 Jul 2021 15:01

Tgt Ion:	97	Resp:	13106
Ion	Ratio	Lower	Upper
97	100		
83	82.4	64.2	96.4
85	48.2	42.4	63.6
99	58.9	49.5	74.3





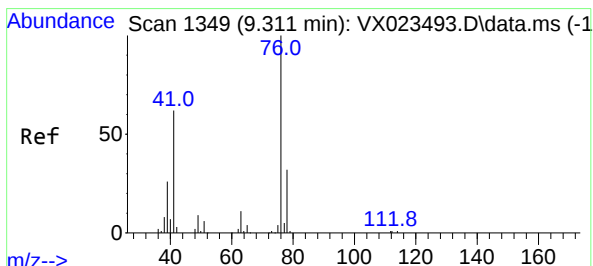
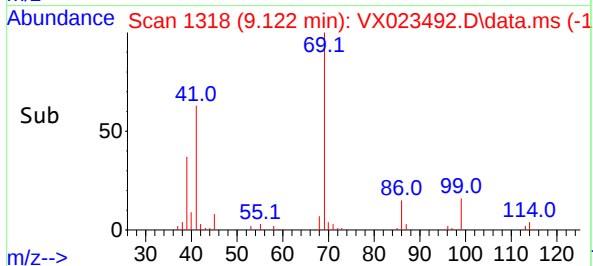
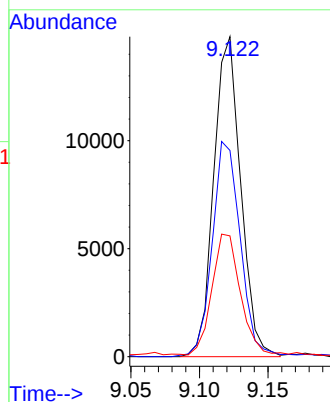
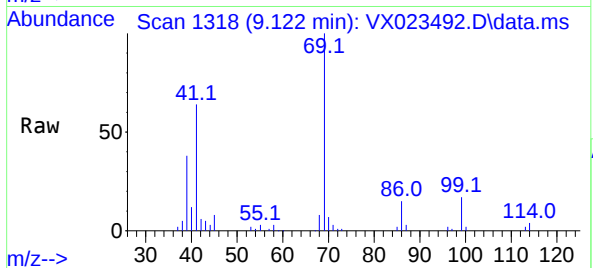
#51
Ethyl methacrylate
Concen: 4.949 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.000 min
Lab File: VX023492.D
Acq: 28 Jul 2021 15:01

Tgt Ion: 69 Resp: 20258
Ion Ratio Lower Upper
69 100
41 64.0 35.8 107.3
39 37.0 20.3 60.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

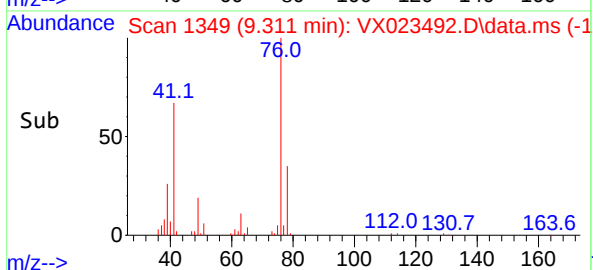
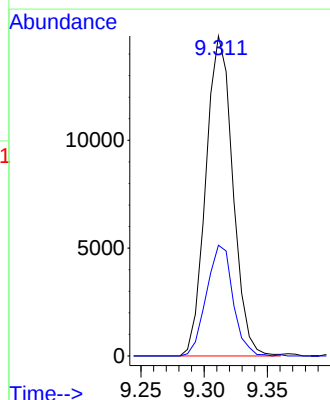
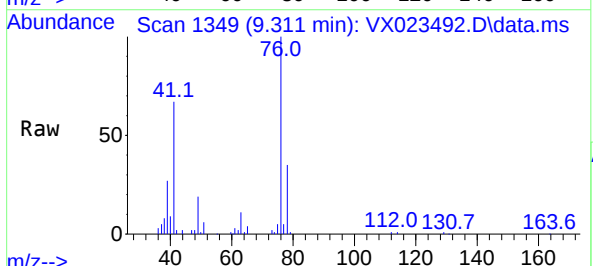
Manual Integrations
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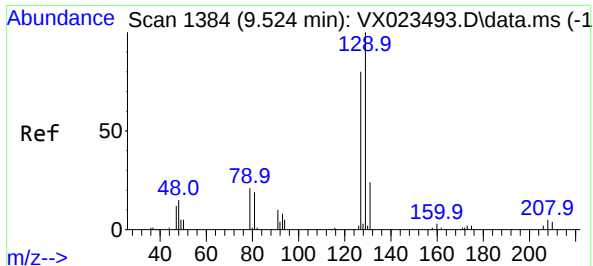
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#52
1,3-Dichloropropane
Concen: 4.968 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX023492.D
Acq: 28 Jul 2021 15:01

Tgt Ion: 76 Resp: 22002
Ion Ratio Lower Upper
76 100
78 34.0 0.0 64.0





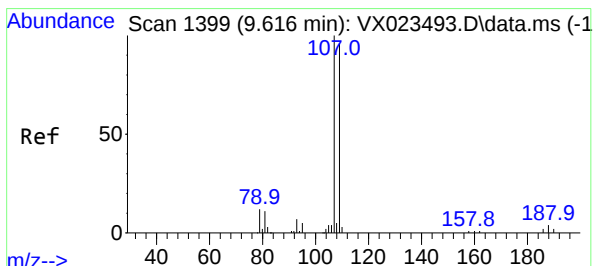
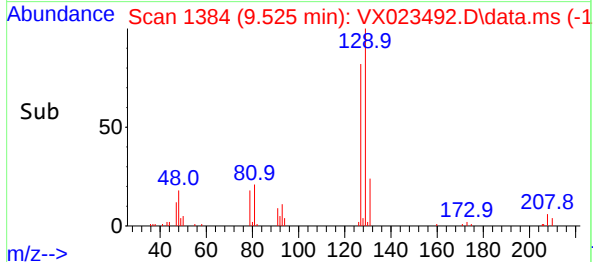
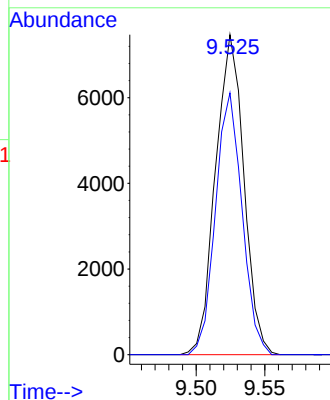
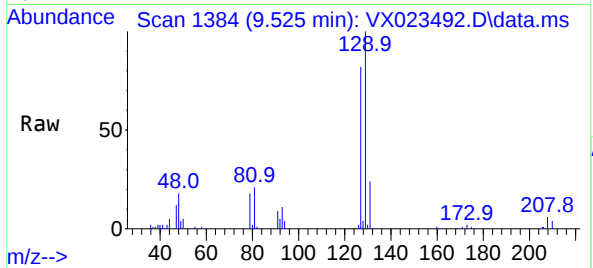
#53
Dibromochloromethane
Concen: 4.259 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. 0.000 min
Lab File: VX023492.D
Acq: 28 Jul 2021 15:01

Tgt Ion:129 Resp: 10743
Ion Ratio Lower Upper
129 100
127 76.7 39.3 117.9

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

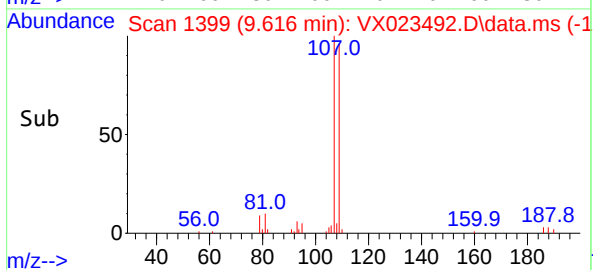
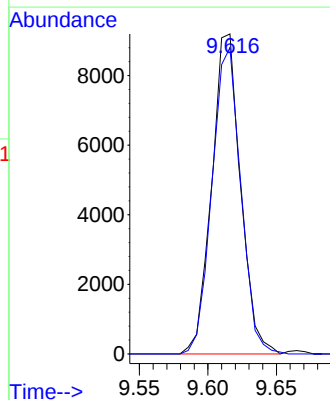
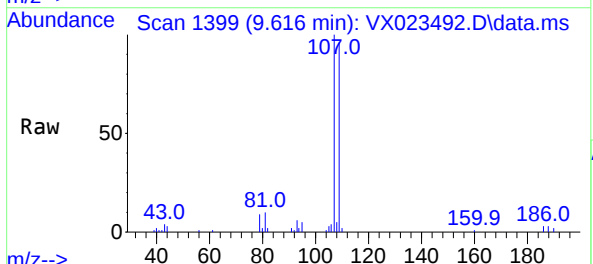
Manual Integrations
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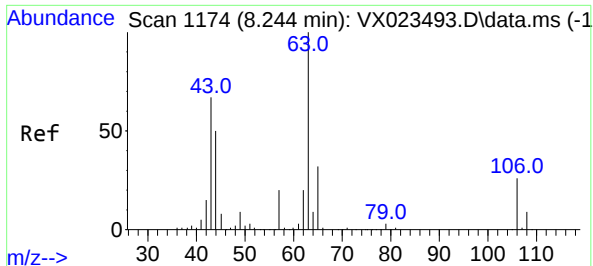
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#54
1,2-Dibromoethane
Concen: 5.117 ug/l
RT: 9.616 min Scan# 1399
Delta R.T. 0.000 min
Lab File: VX023492.D
Acq: 28 Jul 2021 15:01

Tgt Ion:107 Resp: 13451
Ion Ratio Lower Upper
107 100
109 95.7 75.3 112.9





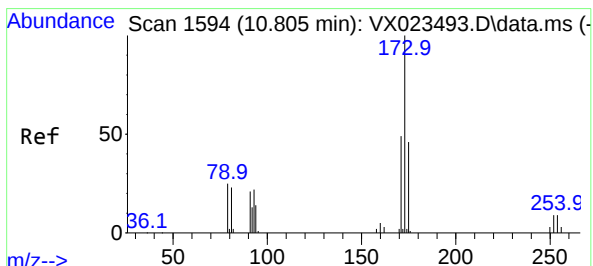
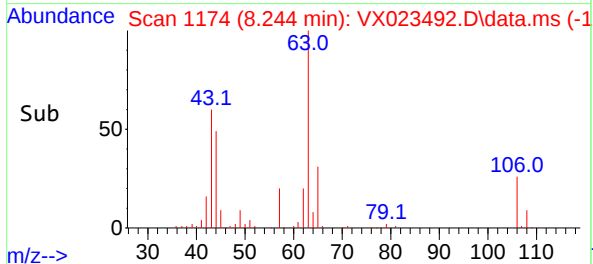
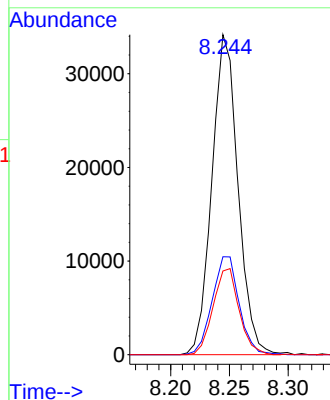
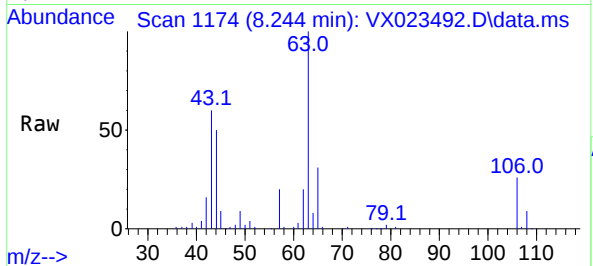
#55
2-Chloroethyl vinyl ether
Concen: 24.496 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX023492.D
Acq: 28 Jul 2021 15:01

Tgt Ion:	63	Resp:	52839
Ion	Ratio	Lower	Upper
63	100		
65	31.7	25.8	38.6
106	26.7	21.8	32.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

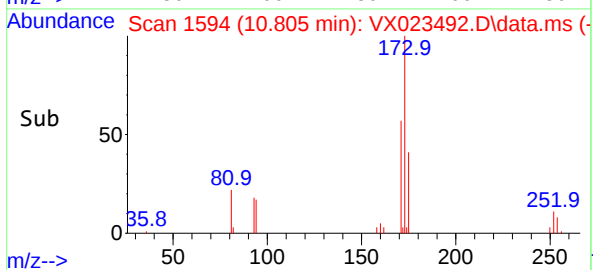
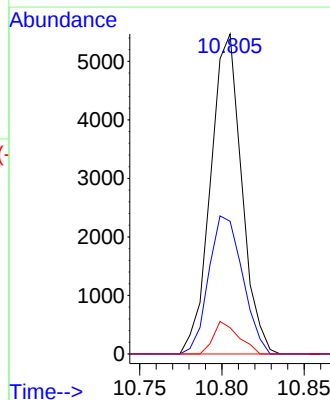
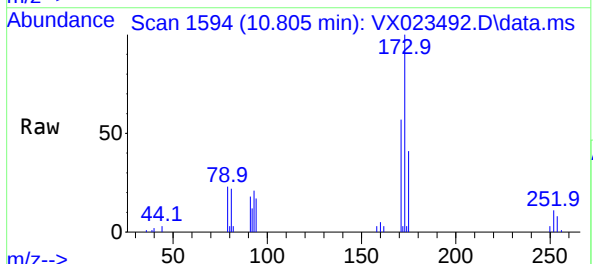
Manual Integrations
APPROVED

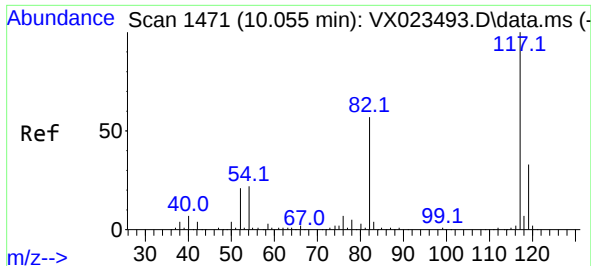
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#56
Bromoform
Concen: 4.417 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. 0.000 min
Lab File: VX023492.D
Acq: 28 Jul 2021 15:01

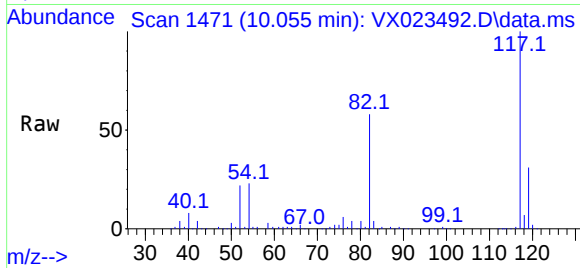
Tgt Ion:	173	Resp:	7185
Ion	Ratio	Lower	Upper
173	100		
175	47.1	38.4	57.6
254	8.2	7.3	10.9





#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX023492.D
Acq: 28 Jul 2021 15:01

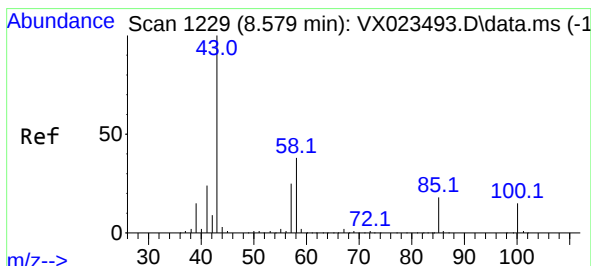
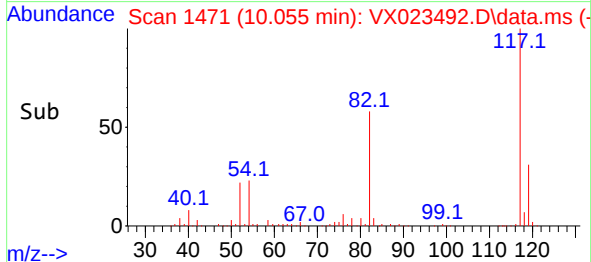
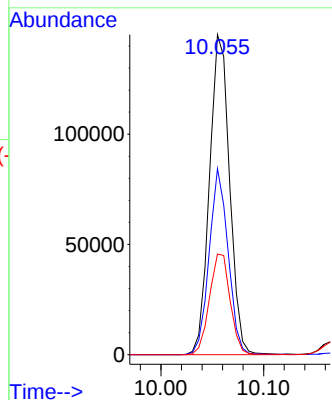
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



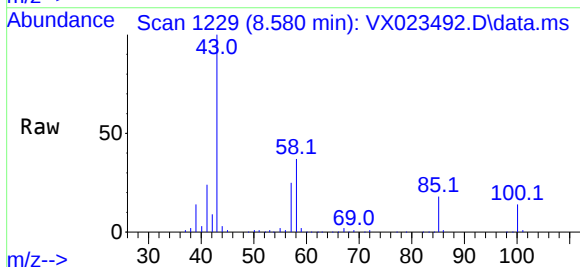
Tgt Ion: 117 Resp: 197113
Ion Ratio Lower Upper
117 100
82 54.8 45.0 67.4
119 32.4 26.2 39.2

Manual Integrations
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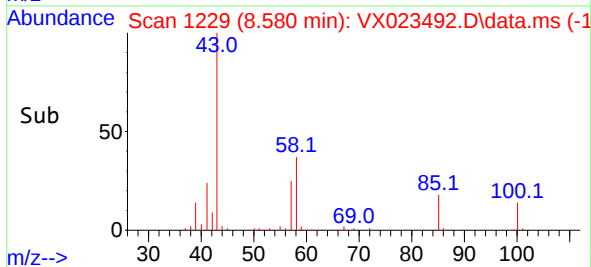
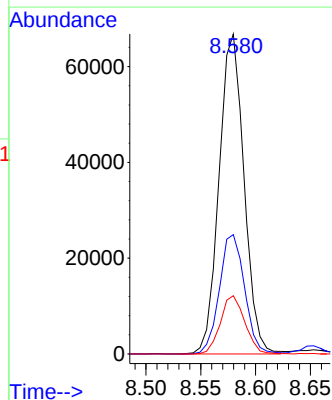
MMDadoda
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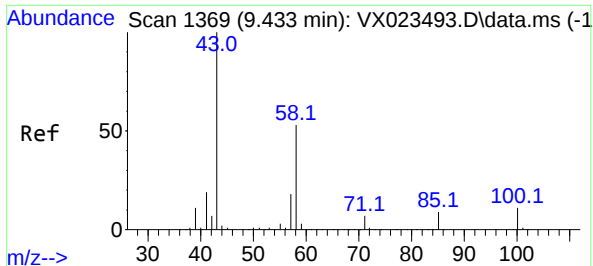


#58
4-Methyl-2-Pentanone
Concen: 26.379 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. 0.000 min
Lab File: VX023492.D
Acq: 28 Jul 2021 15:01

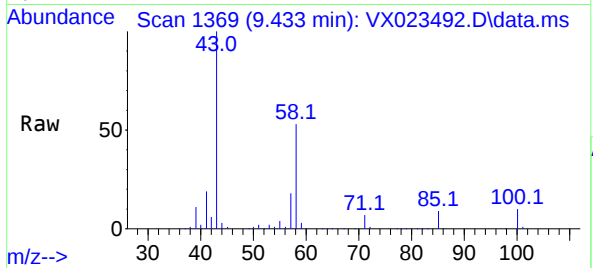


Tgt Ion: 43 Resp: 105873
Ion Ratio Lower Upper
43 100
58 37.7 30.5 45.7
85 17.8 14.0 21.0

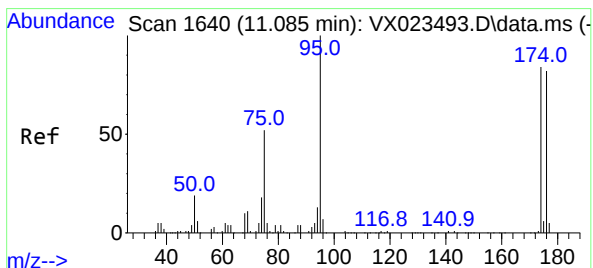
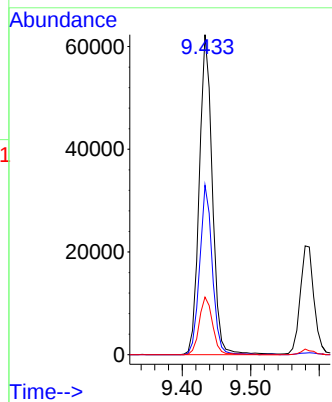
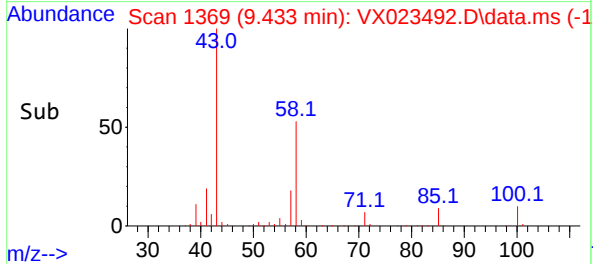




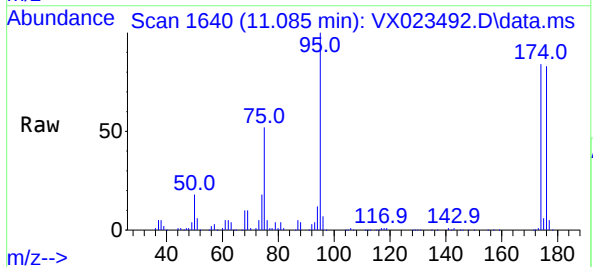
#59
2-Hexanone
Concen: 27.568 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX023492.D
Acq: 28 Jul 2021 15:01



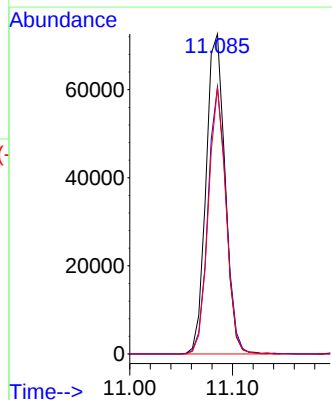
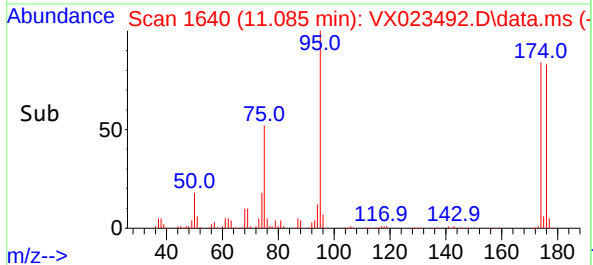
Tgt Ion: 43 Resp: 82796
Ion Ratio Lower Upper
43 100
58 51.1 42.1 63.1
57 18.3 14.9 22.3



#60
4-Bromofluorobenzene
Concen: 28.837 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023492.D
Acq: 28 Jul 2021 15:01



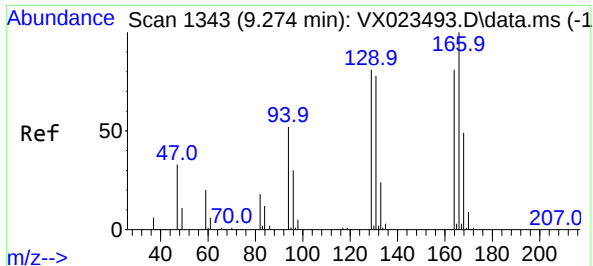
Tgt Ion: 95 Resp: 93375
Ion Ratio Lower Upper
95 100
174 80.2 63.5 95.3
176 77.3 63.0 94.4



Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

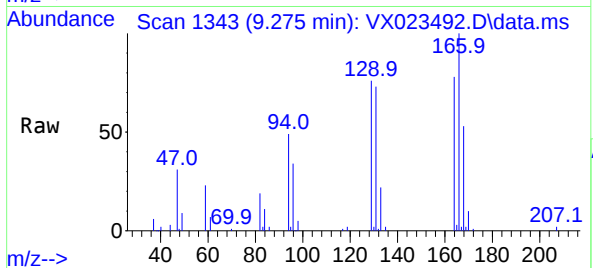
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#61
Tetrachloroethene
Concen: 6.090 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX023492.D
Acq: 28 Jul 2021 15:01

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

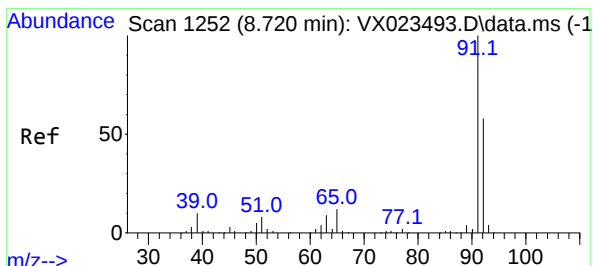
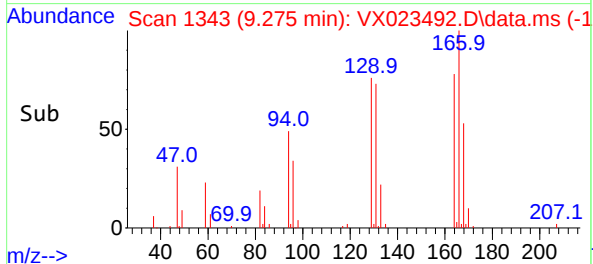
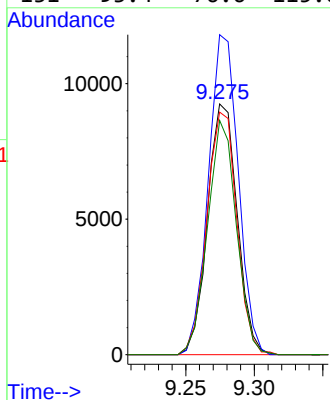


Tgt Ion:164 Resp: 13975

Ion	Ratio	Lower	Upper
164	100		
166	127.6	98.6	147.8
129	96.7	79.7	119.5
131	93.4	76.6	115.0

Manual Integrations
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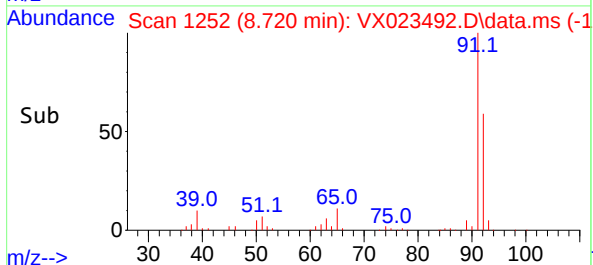
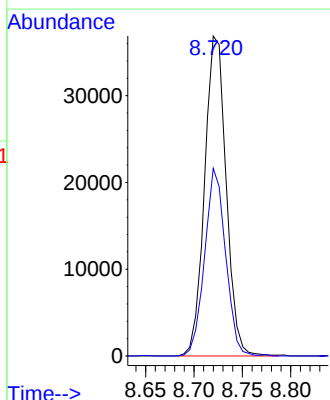
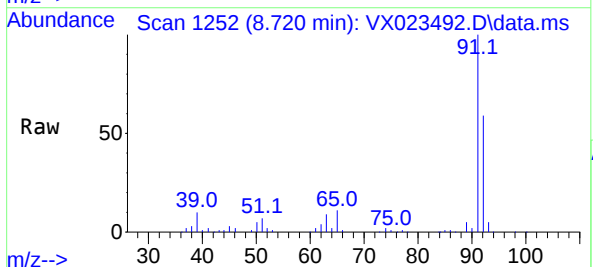
MMDadoda
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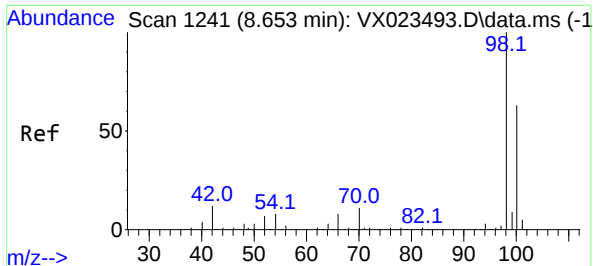


#62
Toluene
Concen: 5.115 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX023492.D
Acq: 28 Jul 2021 15:01

Tgt Ion: 91 Resp: 57335

Ion	Ratio	Lower	Upper
91	100		
92	56.8	46.5	69.7





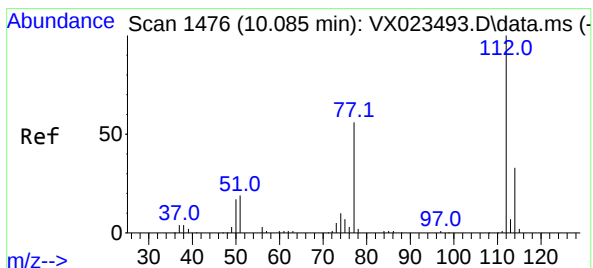
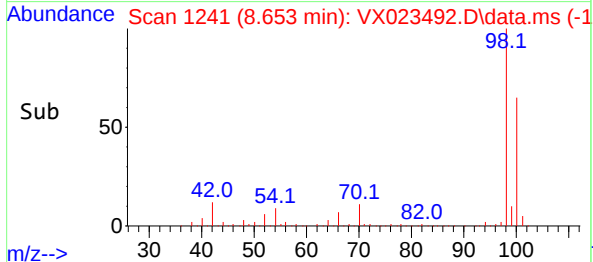
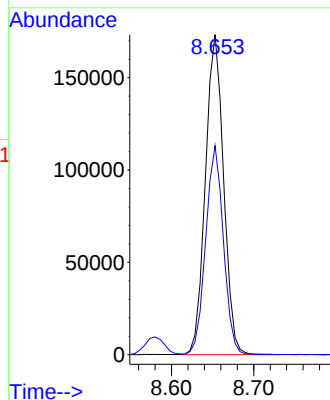
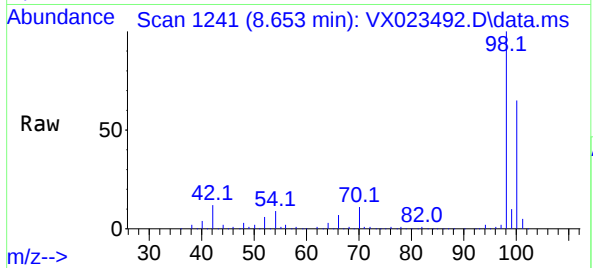
#63
Toluene-d8
Concen: 29.607 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX023492.D
Acq: 28 Jul 2021 15:01

Tgt Ion: 98 Resp: 266850
Ion Ratio Lower Upper
98 100
100 63.7 51.4 77.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

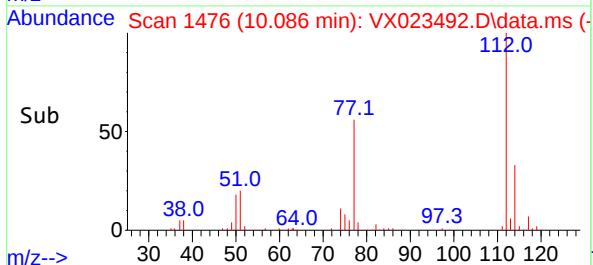
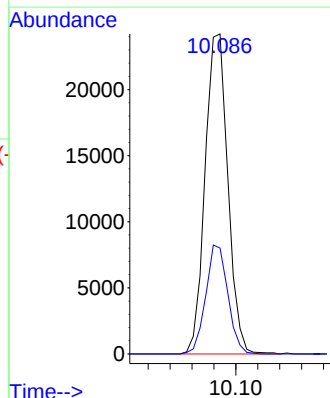
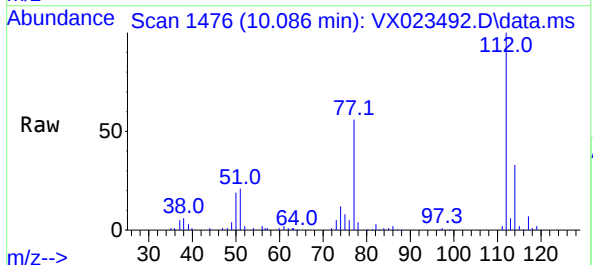
Manual Integrations
APPROVED

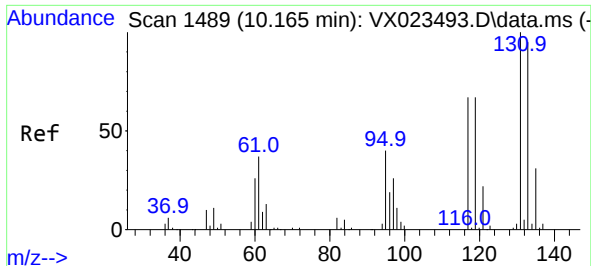
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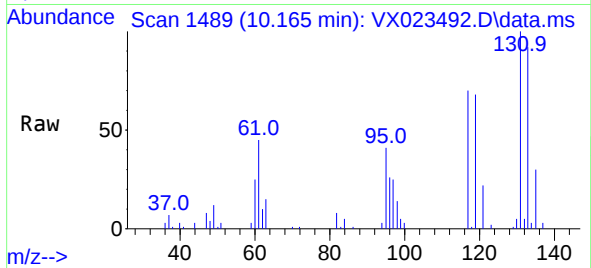
#64
Chlorobenzene
Concen: 5.171 ug/l
RT: 10.086 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VX023492.D
Acq: 28 Jul 2021 15:01

Tgt Ion: 112 Resp: 34904
Ion Ratio Lower Upper
112 100
114 33.1 26.0 39.0

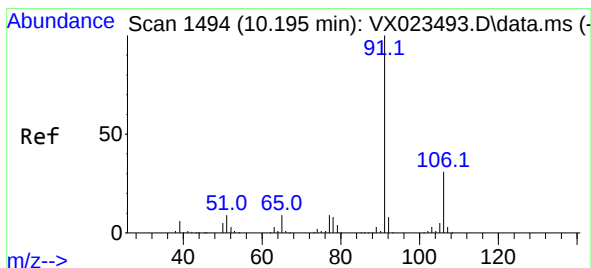
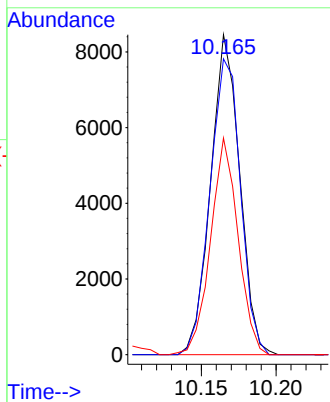
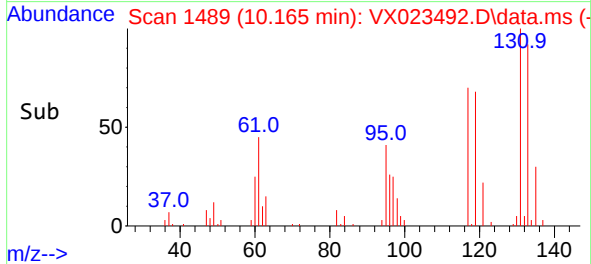




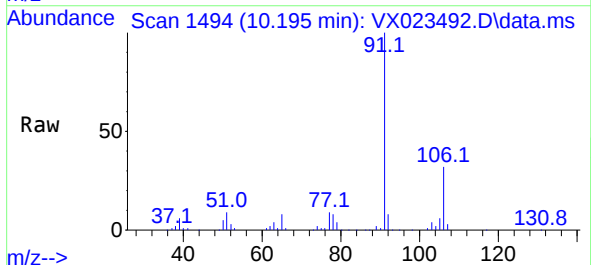
#65
1,1,1,2-Tetrachloroethane
Concen: 4.675 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX023492.D
Acq: 28 Jul 2021 15:01



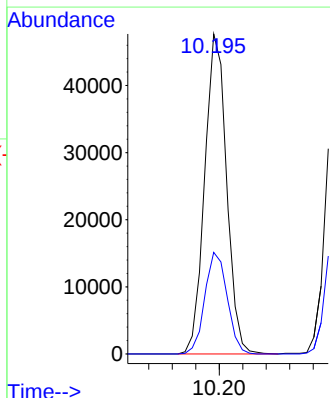
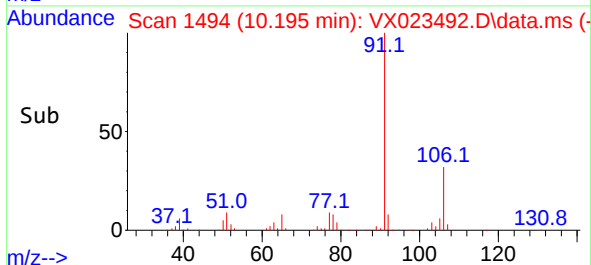
Tgt Ion:131 Resp: 11421
Ion Ratio Lower Upper
131 100
133 97.2 0.0 191.2
119 64.1 0.0 133.2



#66
Ethyl Benzene
Concen: 5.016 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX023492.D
Acq: 28 Jul 2021 15:01



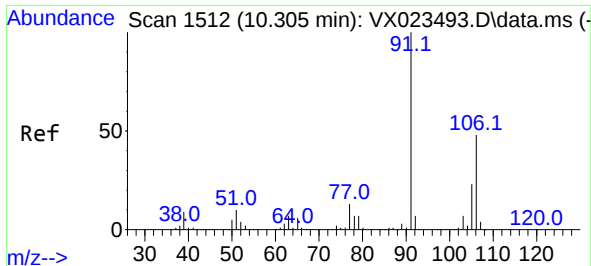
Tgt Ion: 91 Resp: 61730
Ion Ratio Lower Upper
91 100
106 31.7 24.7 37.1



Instrument :
MSVOA_X
ClientSampled :
VSTDIC005

Manual Integrations
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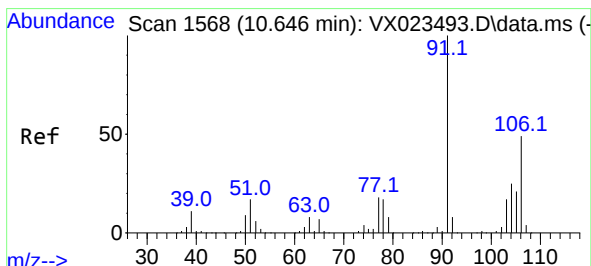
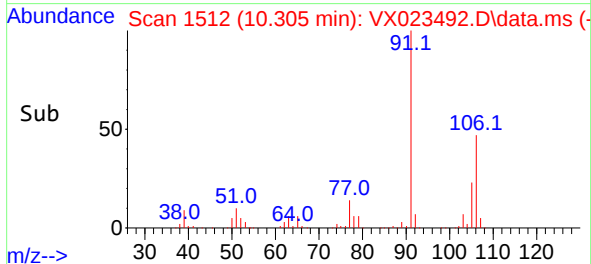
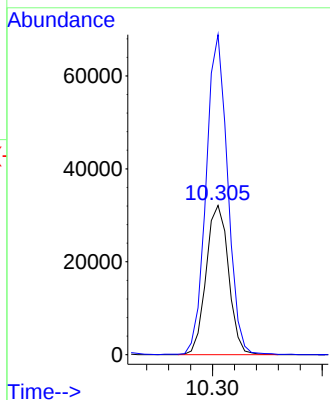
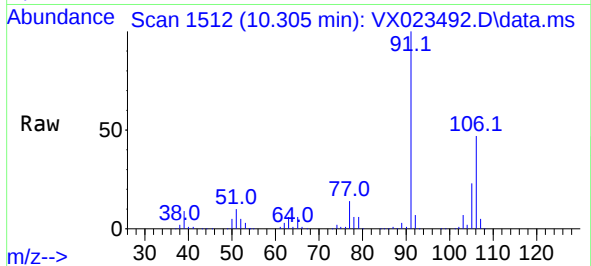
#67
m/p-Xylenes
Concen: 9.772 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX023492.D
Acq: 28 Jul 2021 15:01

Instrument :
MSVOA_X
ClientSampled :
VSTDIC005

Tgt Ion:106 Resp: 45709
Ion Ratio Lower Upper
106 100
91 205.6 162.4 243.6

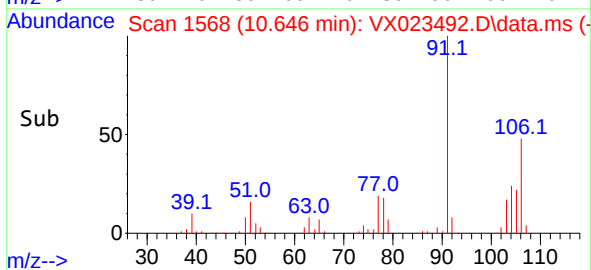
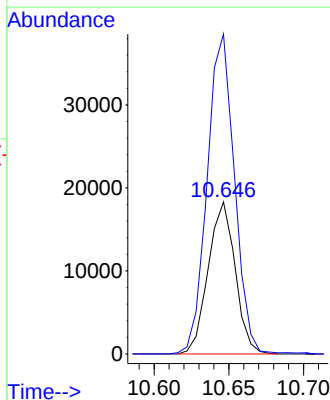
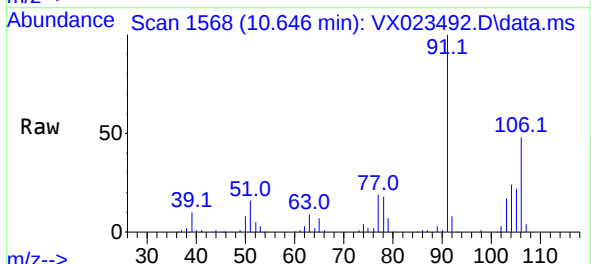
Manual Integrations
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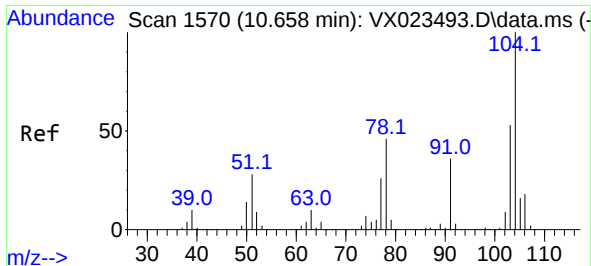
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#68
o-Xylene
Concen: 5.072 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX023492.D
Acq: 28 Jul 2021 15:01

Tgt Ion:106 Resp: 22984
Ion Ratio Lower Upper
106 100
91 212.9 107.3 321.8





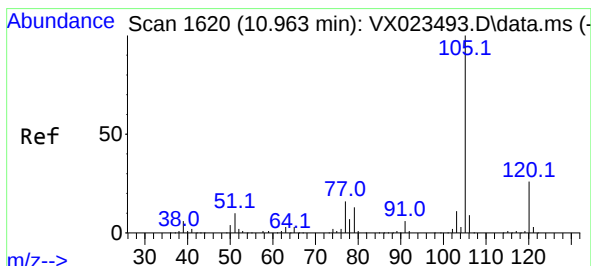
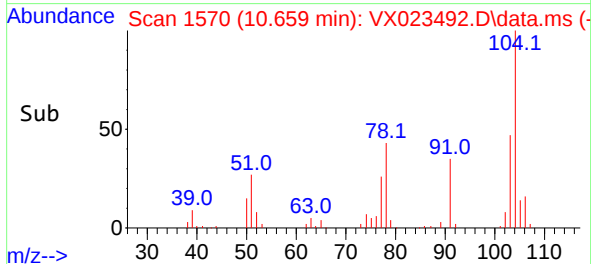
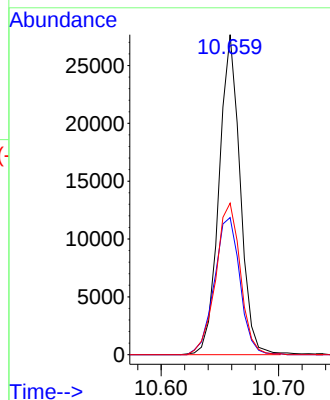
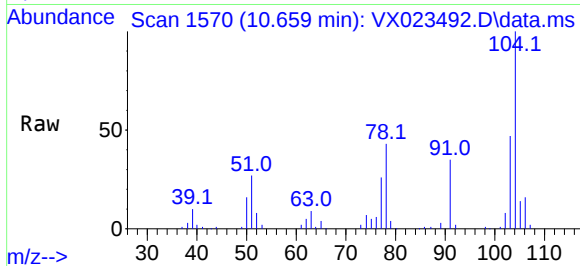
#69
Styrene
Concen: 4.550 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.000 min
Lab File: VX023492.D
Acq: 28 Jul 2021 15:01

Instrument :
MSVOA_X
ClientSampled :
VSTDIC005

Tgt Ion:104 Resp: 34544
Ion Ratio Lower Upper
104 100
78 52.0 41.4 62.0
103 55.3 44.2 66.4

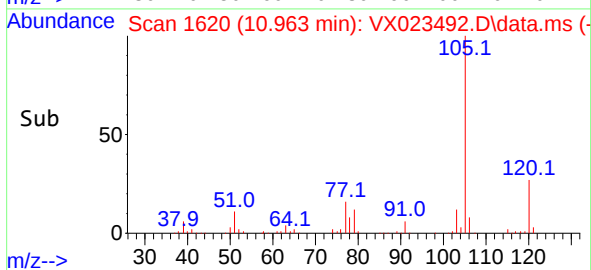
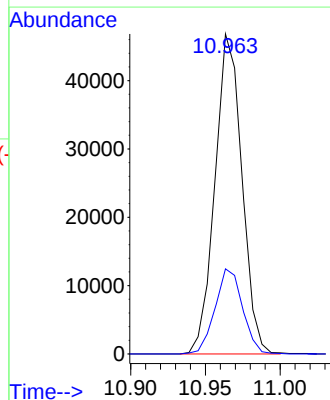
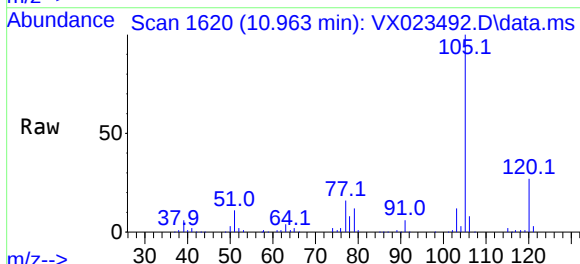
Manual Integrations
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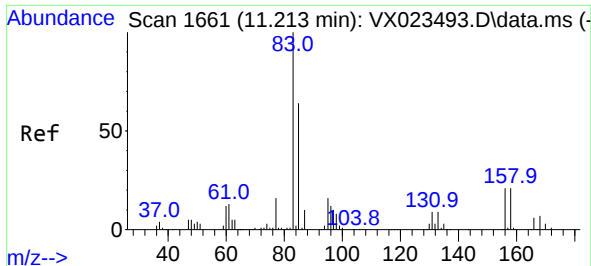
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#70
Isopropylbenzene
Concen: 4.915 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX023492.D
Acq: 28 Jul 2021 15:01

Tgt Ion:105 Resp: 58723
Ion Ratio Lower Upper
105 100
120 27.1 18.7 34.7





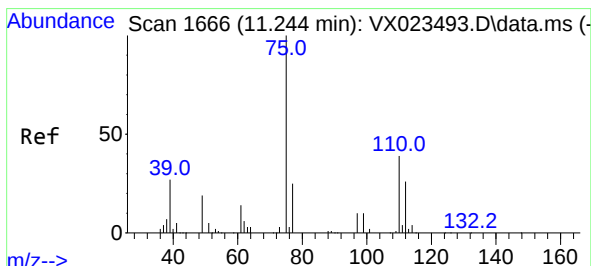
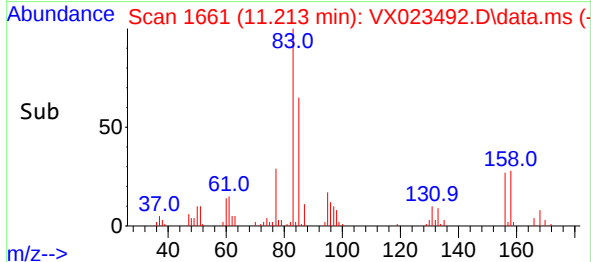
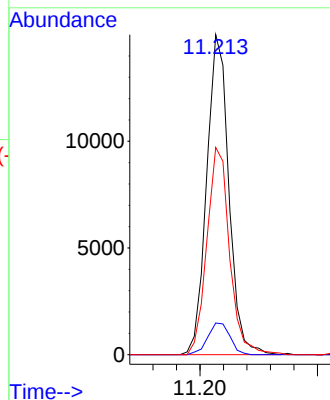
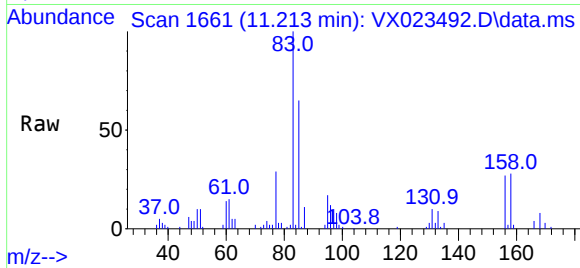
#71
1,1,2,2-Tetrachloroethane
Concen: 5.001 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX023492.D
Acq: 28 Jul 2021 15:01

Tgt Ion: 83 Resp: 19638
Ion Ratio Lower Upper
83 100
131 10.0 5.1 15.4
85 66.3 32.4 97.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

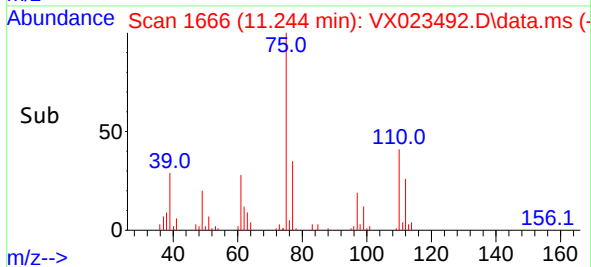
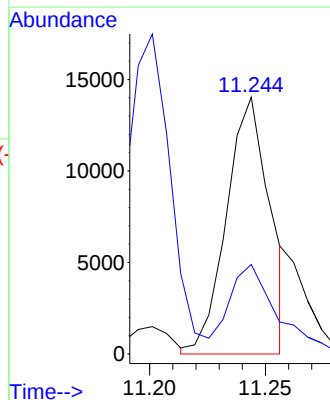
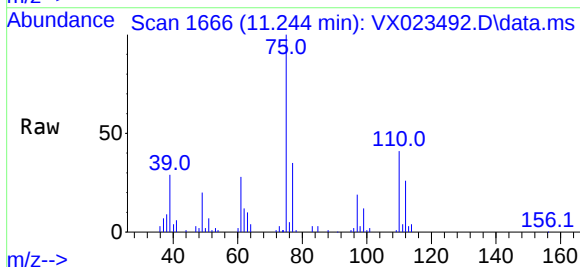
Manual Integrations
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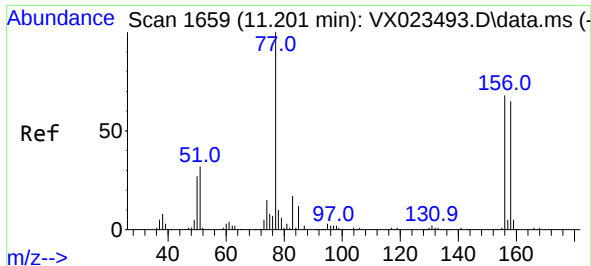
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#72
1,2,3-Trichloropropane
Concen: 5.160 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. 0.000 min
Lab File: VX023492.D
Acq: 28 Jul 2021 15:01

Tgt Ion: 75 Resp: 18264
Ion Ratio Lower Upper
75 100
77 38.7 0.0 77.4





#73
Bromobenzene
Concen: 5.936 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX023492.D
Acq: 28 Jul 2021 15:01

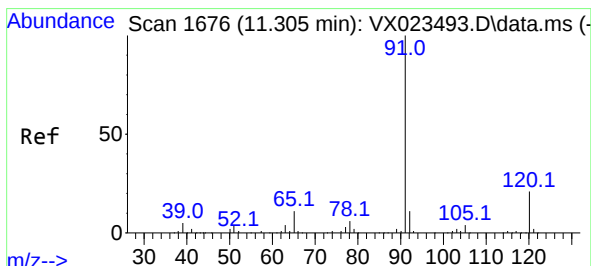
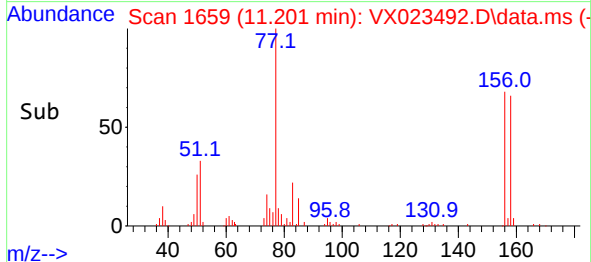
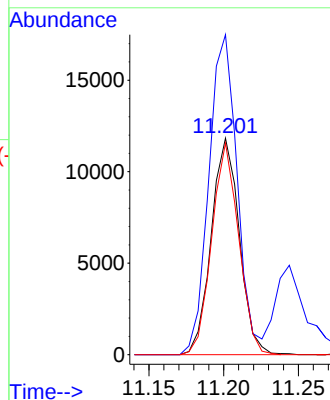
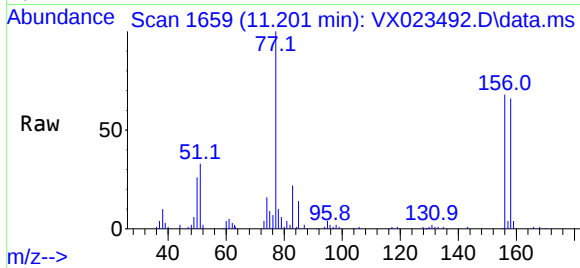
Tgt Ion: 156 Resp: 15431

Ion	Ratio	Lower	Upper
156	100		
77	149.4	0.0	303.2
158	93.7	0.0	197.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Manual Integrations
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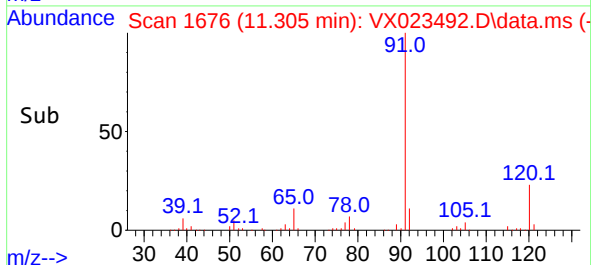
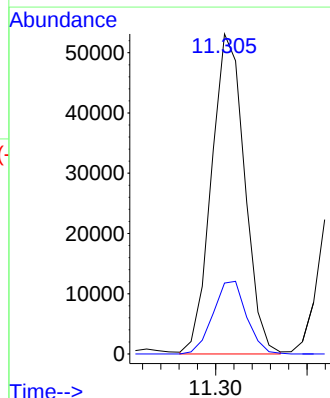
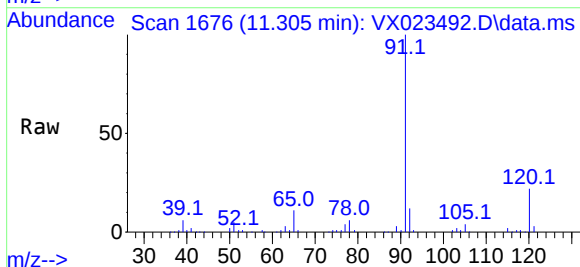
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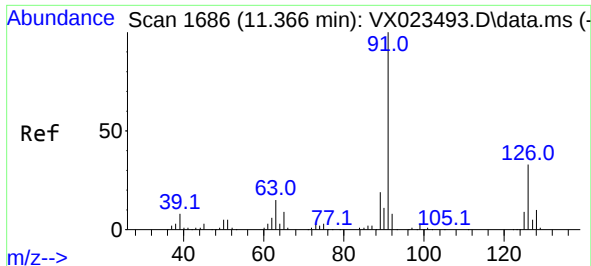


#74
n-propylbenzene
Concen: 4.810 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX023492.D
Acq: 28 Jul 2021 15:01

Tgt Ion: 91 Resp: 66909

Ion	Ratio	Lower	Upper
91	100		
120	22.9	0.0	46.0





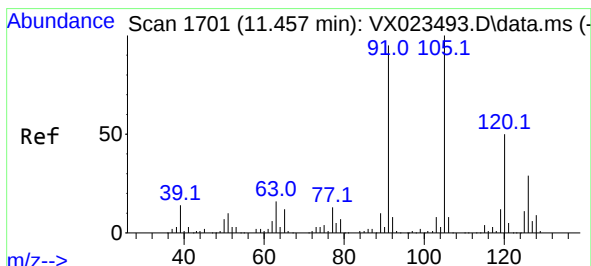
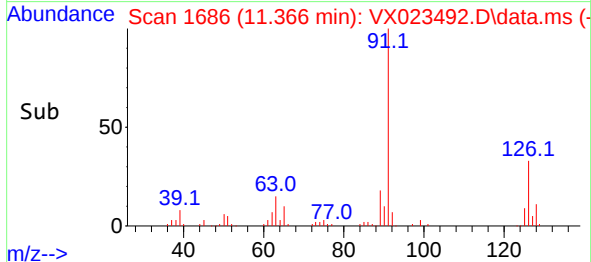
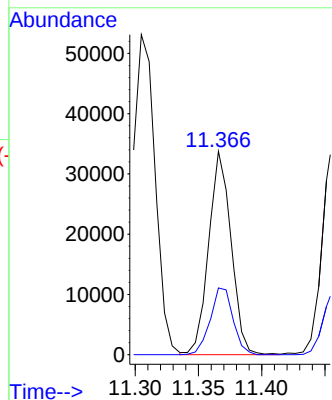
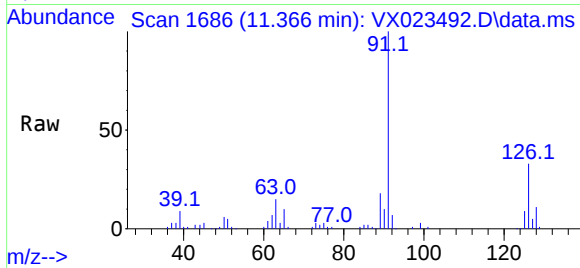
#75
2-Chlorotoluene
Concen: 5.053 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX023492.D
Acq: 28 Jul 2021 15:01

Instrument :
MSVOA_X
ClientSampled :
VSTDIC005

Tgt Ion: 91 Resp: 41651
Ion Ratio Lower Upper
91 100
126 33.4 0.0 69.0

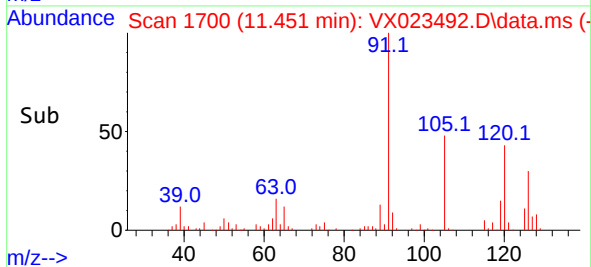
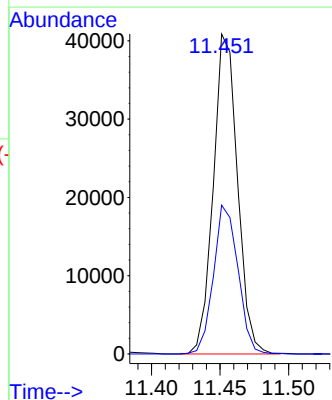
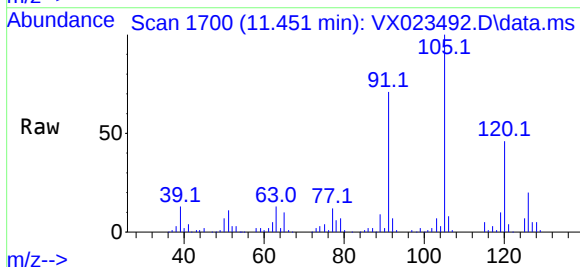
Manual Integrations
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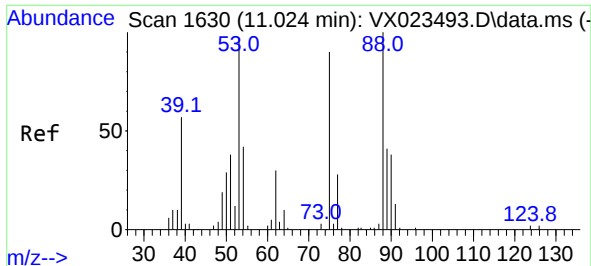
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#76
1,3,5-Trimethylbenzene
Concen: 5.038 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VX023492.D
Acq: 28 Jul 2021 15:01

Tgt Ion: 105 Resp: 50211
Ion Ratio Lower Upper
105 100
120 47.0 0.0 98.0





#77
t-1,4-Dichloro-2-butene
Concen: 3.569 ug/l
RT: 11.024 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VX023492.D
Acq: 28 Jul 2021 15:01

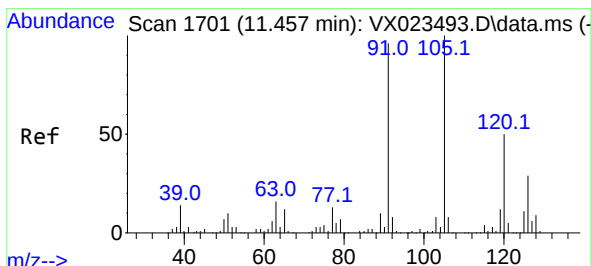
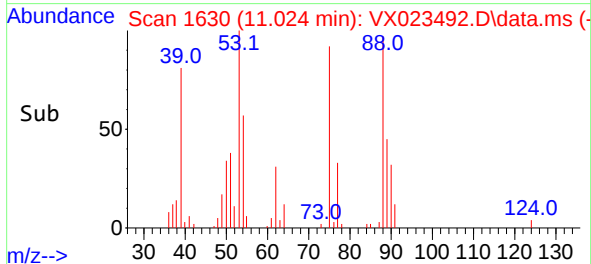
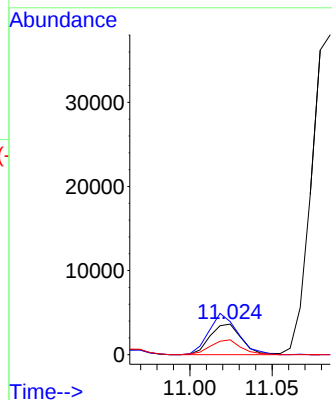
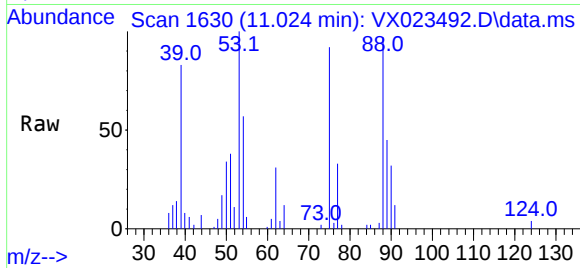
Tgt Ion: 75 Resp: 4870

Ion	Ratio	Lower	Upper
75	100		
53	108.5	53.9	161.7
89	48.9	22.9	68.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Manual Integrations
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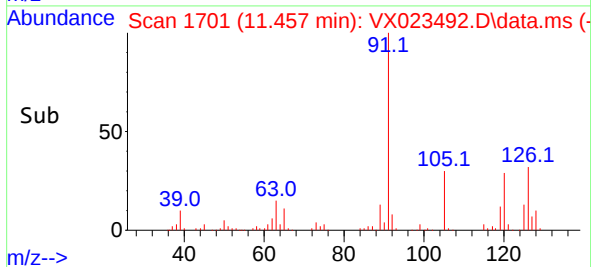
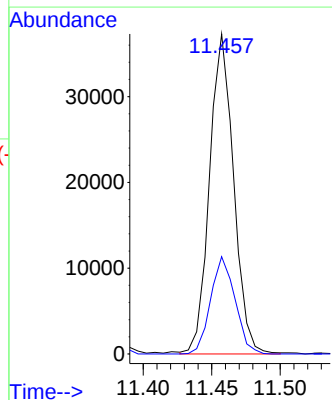
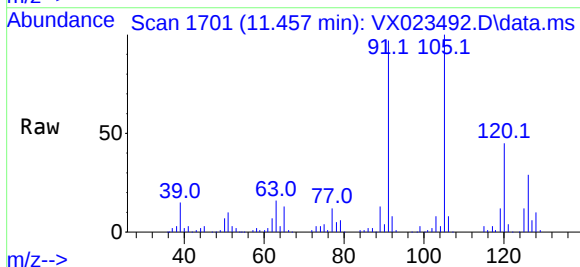
MMDadoda
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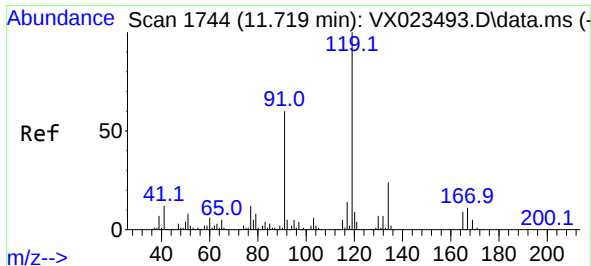


#78
4-Chlorotoluene
Concen: 4.823 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX023492.D
Acq: 28 Jul 2021 15:01

Tgt Ion: 91 Resp: 45600

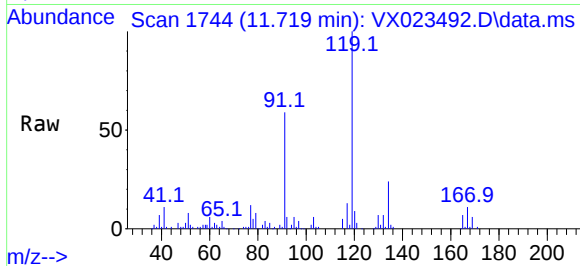
Ion	Ratio	Lower	Upper
91	100		
126	30.7	0.0	59.6





#79
tert-butylbenzene
Concen: 5.106 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VX023492.D
Acq: 28 Jul 2021 15:01

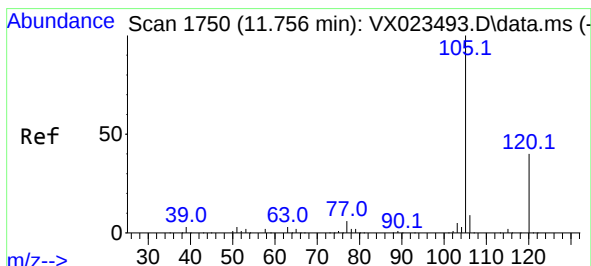
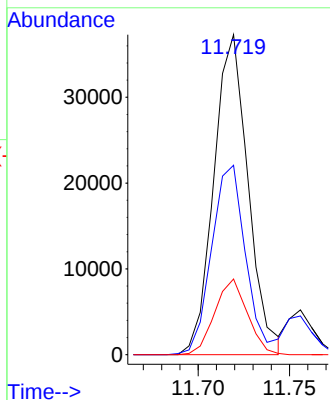
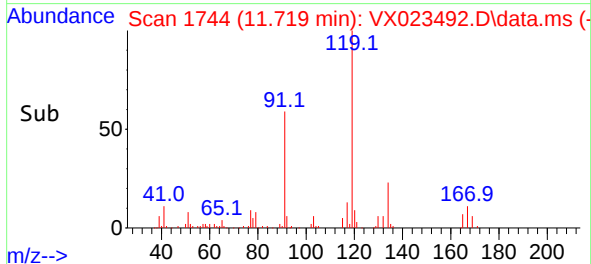
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



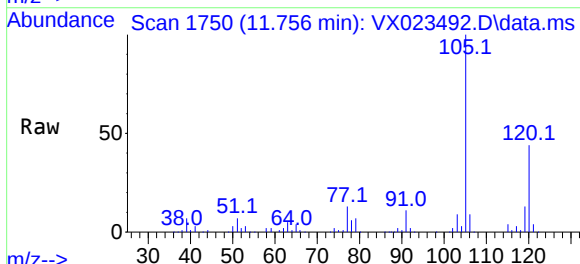
Tgt Ion:119 Resp: 48730
Ion Ratio Lower Upper
119 100
91 58.2 0.0 121.2
134 22.5 0.0 47.4

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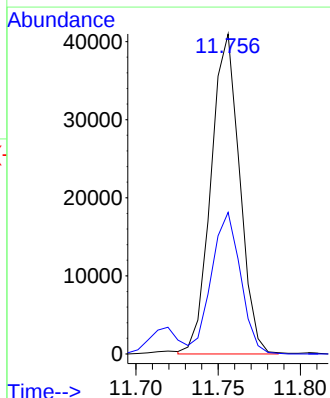
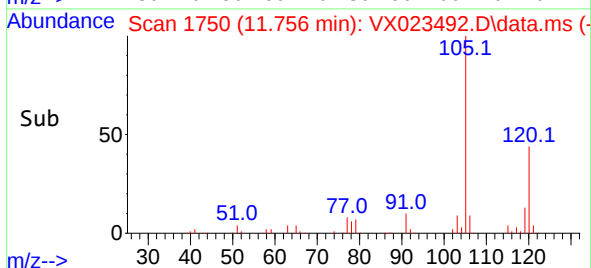
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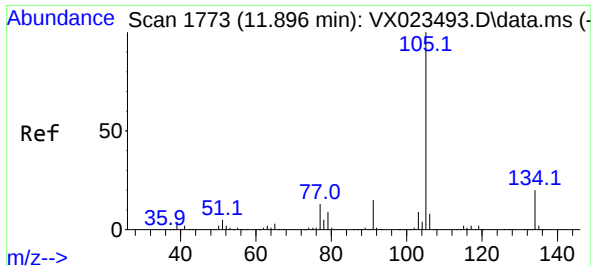


#80
1,2,4-Trimethylbenzene
Concen: 4.995 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX023492.D
Acq: 28 Jul 2021 15:01



Tgt Ion:105 Resp: 49706
Ion Ratio Lower Upper
105 100
120 44.9 0.0 90.4





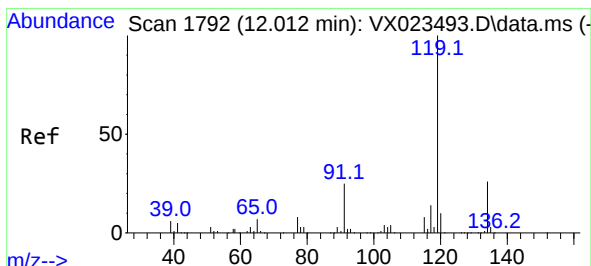
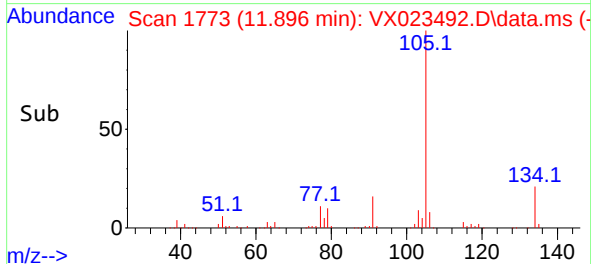
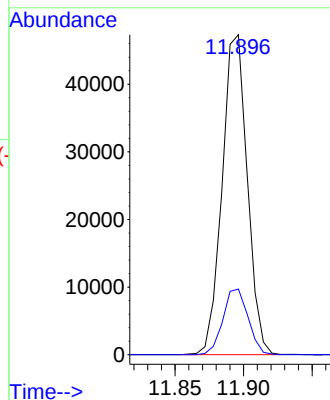
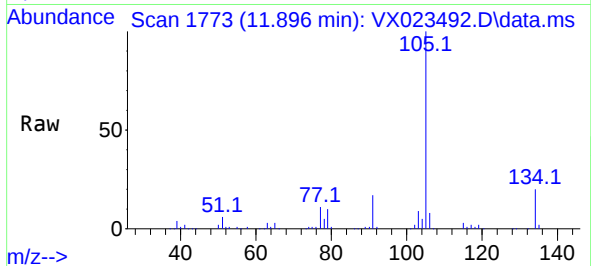
#81
sec-Butylbenzene
Concen: 5.028 ug/l
RT: 11.896 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VX023492.D
Acq: 28 Jul 2021 15:01

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion:105 Resp: 60508
Ion Ratio Lower Upper
105 100
134 20.5 0.0 40.2

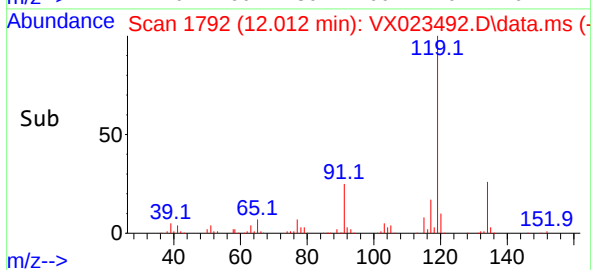
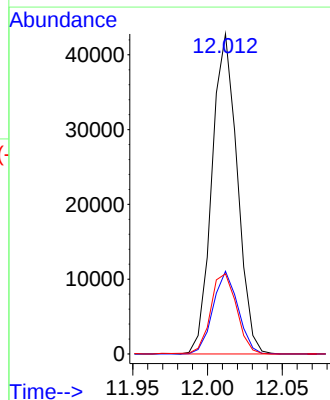
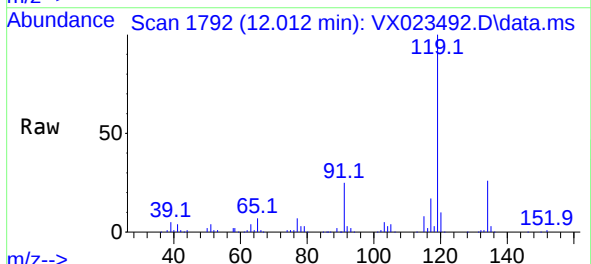
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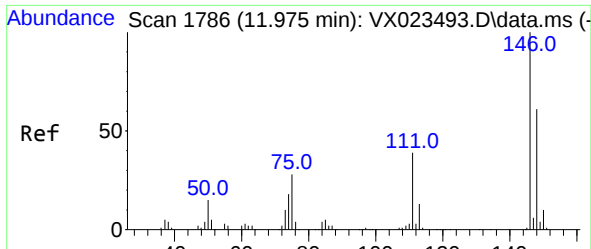
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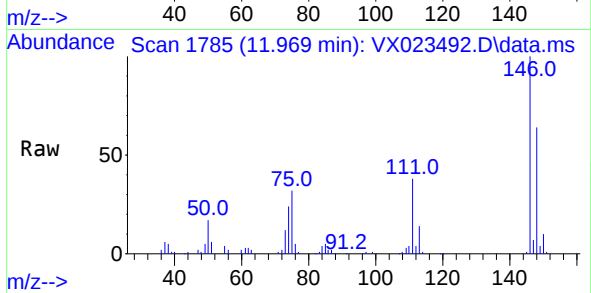
#82
p-Isopropyltoluene
Concen: 5.013 ug/l
RT: 12.012 min Scan# 1792
Delta R.T. 0.000 min
Lab File: VX023492.D
Acq: 28 Jul 2021 15:01

Tgt Ion:119 Resp: 50396
Ion Ratio Lower Upper
119 100
134 25.5 0.0 52.8
91 25.7 0.0 48.6

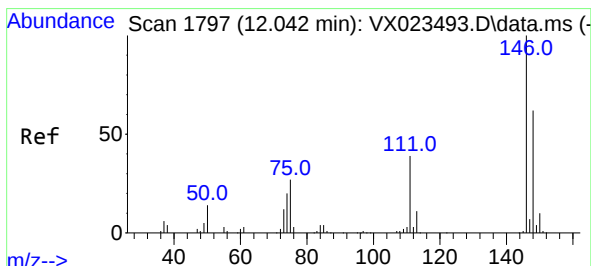
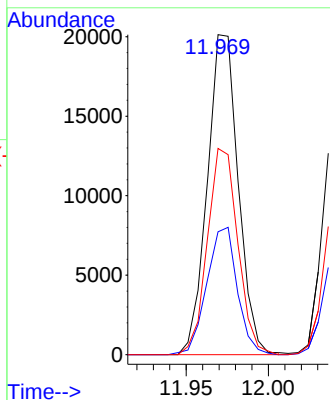
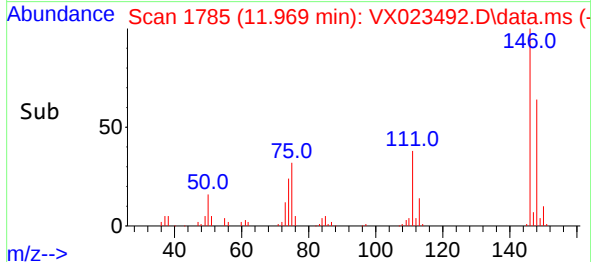




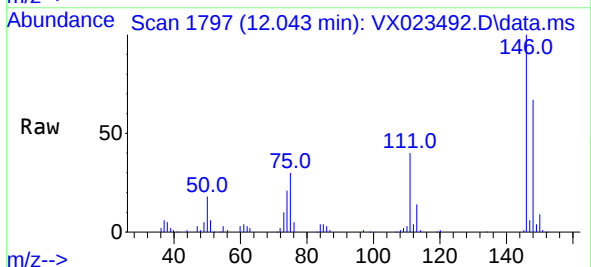
#83
1,3-Dichlorobenzene
Concen: 5.434 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.006 min
Lab File: VX023492.D
Acq: 28 Jul 2021 15:01



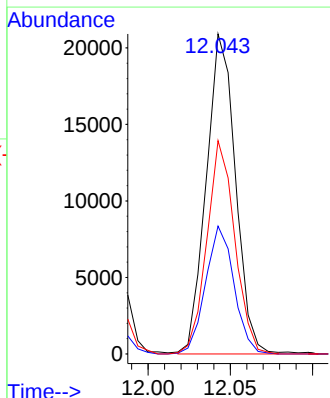
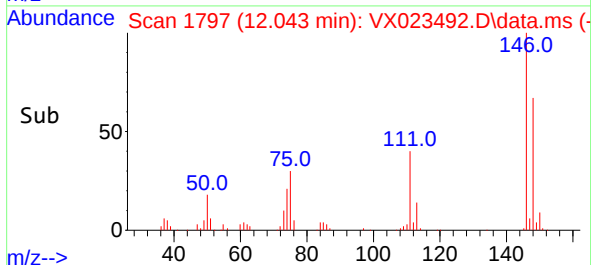
Tgt Ion:146 Resp: 26386
Ion Ratio Lower Upper
146 100
111 39.2 20.1 60.2
148 63.3 31.9 95.5



#84
1,4-Dichlorobenzene
Concen: 5.311 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX023492.D
Acq: 28 Jul 2021 15:01



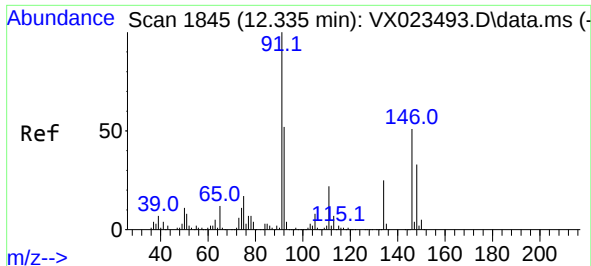
Tgt Ion:146 Resp: 25793
Ion Ratio Lower Upper
146 100
111 38.9 18.9 56.9
148 63.8 31.4 94.2



Instrument :
MSVOA_X
ClientSampled :
VSTDIC005

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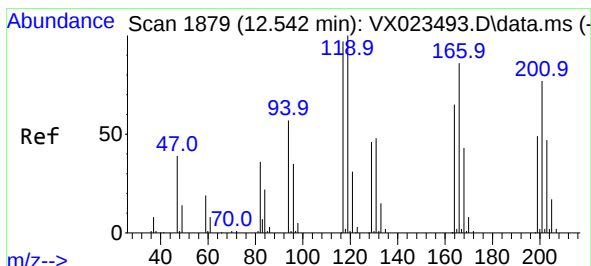
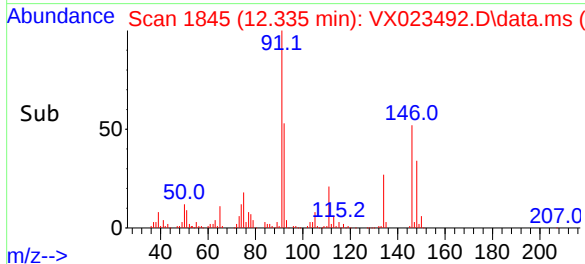
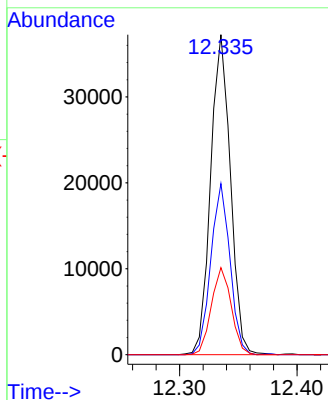
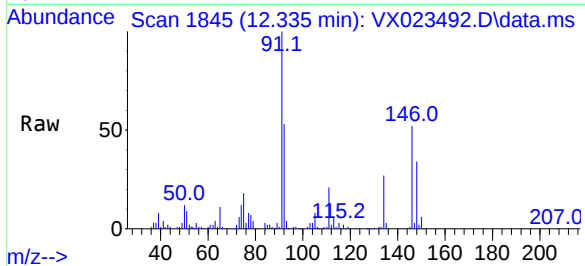
#85
n-Butylbenzene
Concen: 4.756 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX023492.D
Acq: 28 Jul 2021 15:01

Tgt Ion:	91	Resp:	43595
Ion	Ratio	Lower	Upper
91	100		
92	51.8	0.0	105.4
134	27.4	0.0	52.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

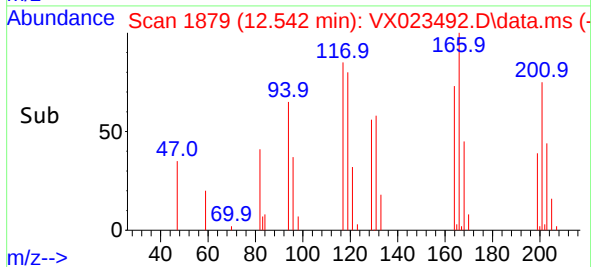
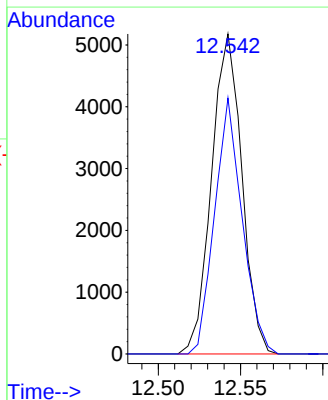
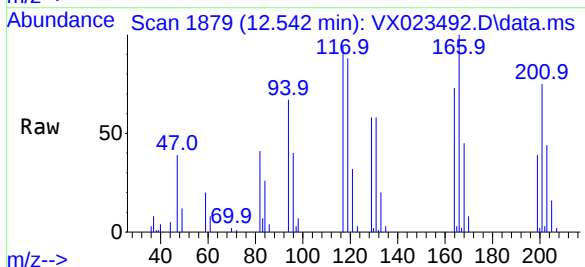
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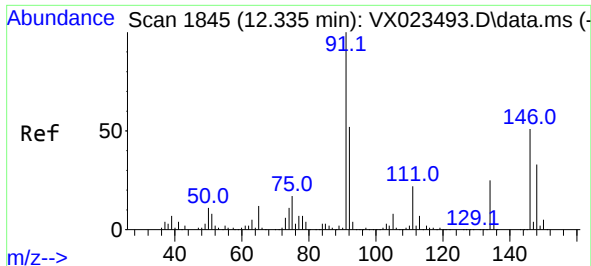
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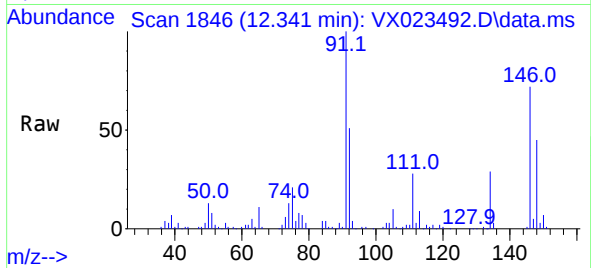
#86
Hexachloroethane
Concen: 4.044 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX023492.D
Acq: 28 Jul 2021 15:01

Tgt Ion:	117	Resp:	6642
Ion	Ratio	Lower	Upper
117	100		
201	72.8	37.5	112.5

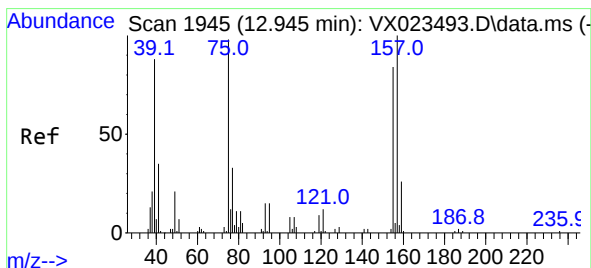
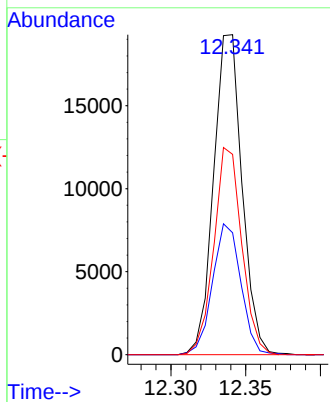
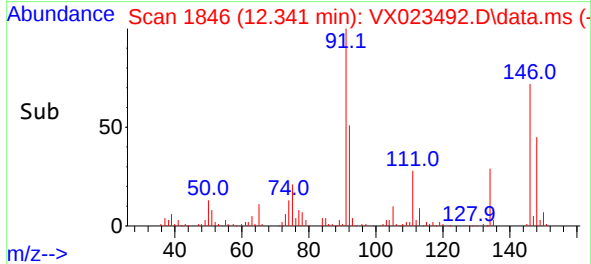




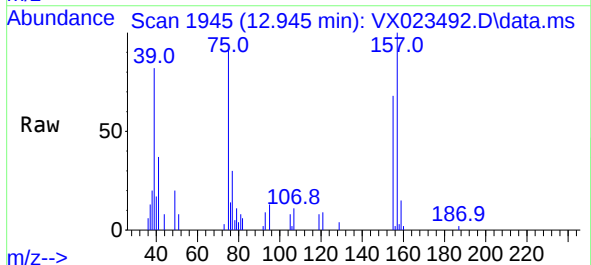
#87
1,2-Dichlorobenzene
Concen: 5.426 ug/l
RT: 12.341 min Scan# 1846
Delta R.T. 0.006 min
Lab File: VX023492.D
Acq: 28 Jul 2021 15:01



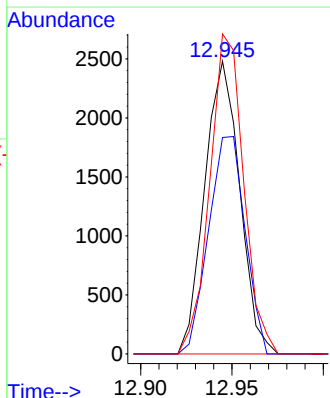
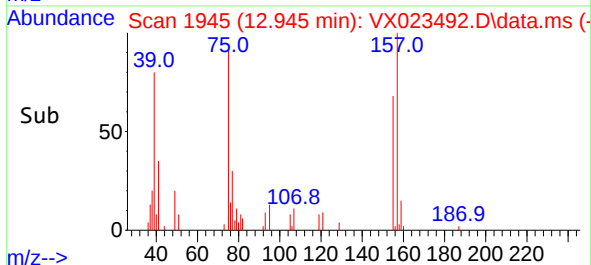
Tgt Ion: 146 Resp: 25591
Ion Ratio Lower Upper
146 100
111 40.6 20.7 62.1
148 63.4 32.6 97.8



#88
1,2-Dibromo-3-Chloropropane
Concen: 3.851 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX023492.D
Acq: 28 Jul 2021 15:01



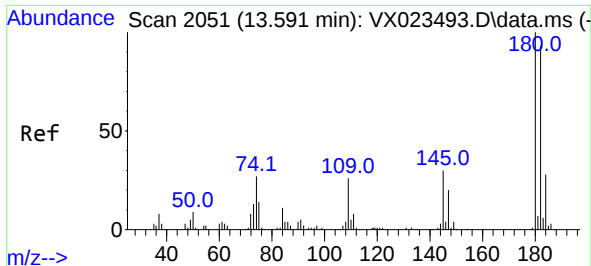
Tgt Ion: 75 Resp: 3311
Ion Ratio Lower Upper
75 100
155 77.4 67.4 101.2
157 105.8 85.8 128.8



Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

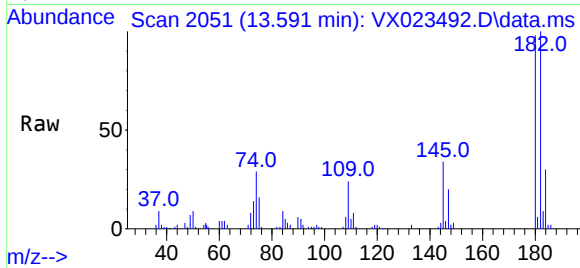
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#89
1,2,4-Trichlorobenzene
Concen: 4.931 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX023492.D
Acq: 28 Jul 2021 15:01

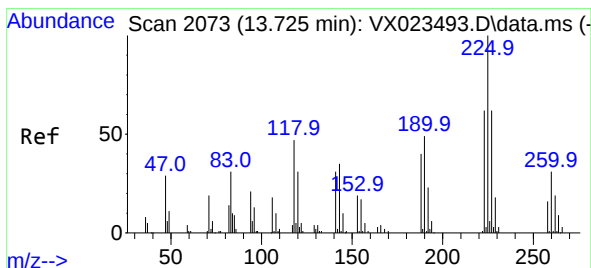
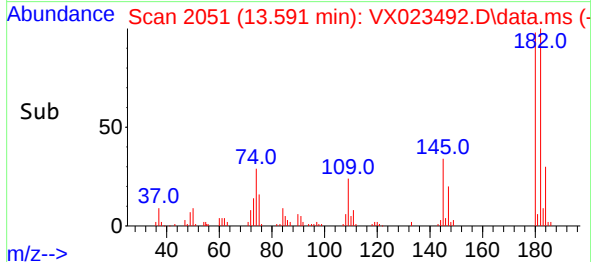
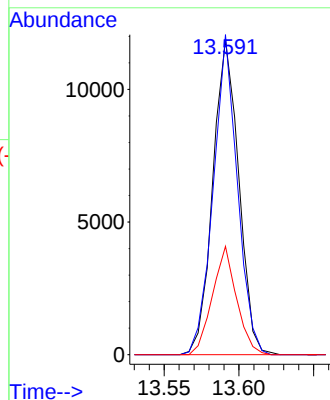
Instrument :
MSVOA_X
ClientSampled :
VSTDIC005



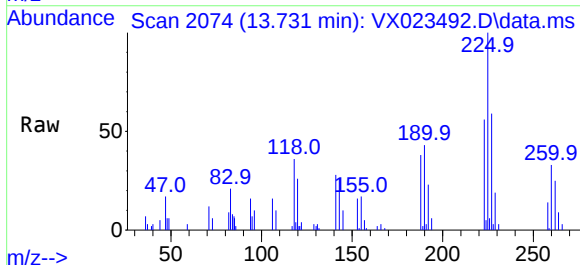
Tgt Ion:180 Resp: 14291
Ion Ratio Lower Upper
180 100
182 94.5 75.9 113.9
145 32.1 24.2 36.4

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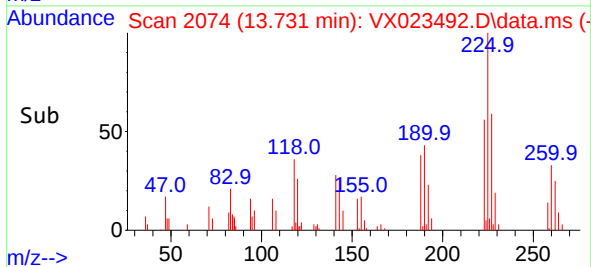
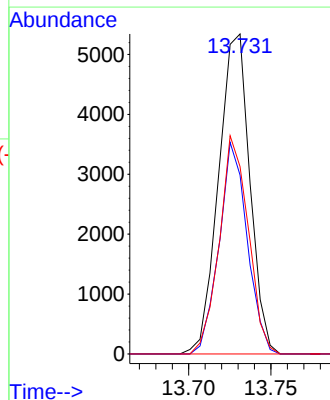
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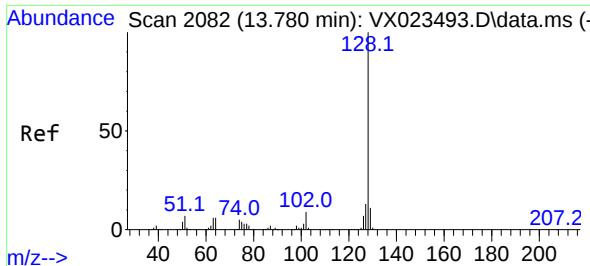


#90
Hexachlorobutadiene
Concen: 6.140 ug/l
RT: 13.731 min Scan# 2074
Delta R.T. 0.006 min
Lab File: VX023492.D
Acq: 28 Jul 2021 15:01



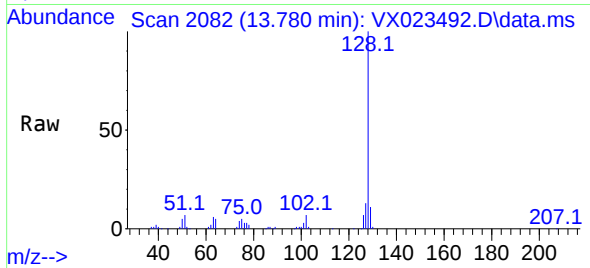
Tgt Ion:225 Resp: 7072
Ion Ratio Lower Upper
225 100
223 59.4 0.0 126.4
227 63.0 0.0 125.0





#91
Naphthalene
Concen: 4.319 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX023492.D
Acq: 28 Jul 2021 15:01

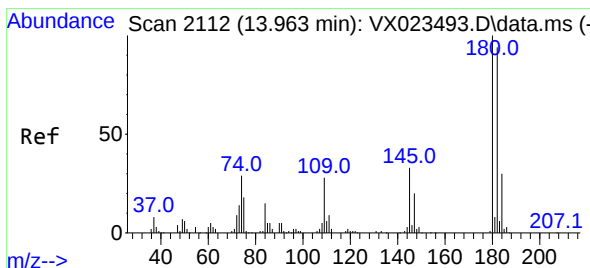
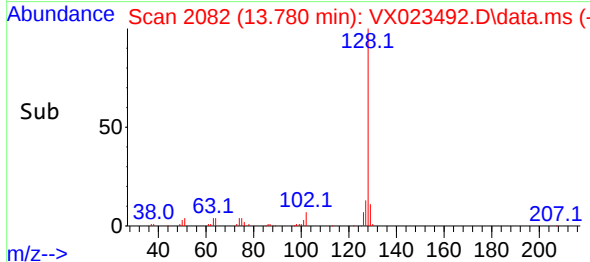
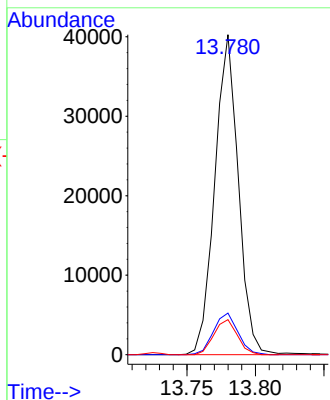
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



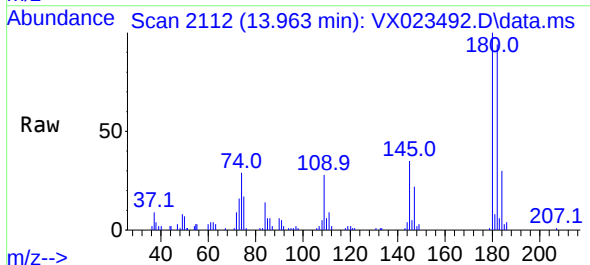
Tgt Ion:128 Resp: 47944
Ion Ratio Lower Upper
128 100
127 13.5 10.1 15.1
129 10.9 8.6 12.8

Manual Integrations
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#92
1,2,3-Trichlorobenzene
Concen: 5.170 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX023492.D
Acq: 28 Jul 2021 15:01



Tgt Ion:180 Resp: 14821
Ion Ratio Lower Upper
180 100
182 95.6 0.0 193.4
145 34.4 0.0 64.4

