

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072921\
 Data File : VX023493.D
 Acq On : 28 Jul 2021 15:24
 Operator : JC/MD
 Sample : VSTDICCC020
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC020

Manual Integrations
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Quant Time: Jul 29 01:22:09 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	4.909	128	38847	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.769	114	215359	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	192845	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.964	65	87908	29.611	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	98.700%
60) 4-Bromofluorobenzene	11.085	95	92630	29.240	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	97.467%
63) Toluene-d8	8.653	98	265007	30.053	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	100.167%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.172	85	40316	17.804	ug/l	100
3) Chloromethane	1.294	50	45692	16.794	ug/l	100
4) Vinyl Chloride	1.373	62	44870	16.115	ug/l	100
5) Bromomethane	1.605	94	31044	19.429	ug/l	100
6) Chloroethane	1.684	64	28327	15.853	ug/l	100
7) Trichlorofluoromethane	1.886	101	70589	17.779	ug/l	100
8) Diethyl Ether	2.142	74	25662	15.473	ug/l	100
9) 1,1,2-Trichlorotrifluo...	2.331	101	40157	17.632	ug/l	100
10) 1,1-Dichloroethene	2.318	96	38077	16.755	ug/l	100
11) Methyl Iodide	2.453	142	50293	21.188	ug/l	100
12) Methyl Acetate	2.709	43	59226	18.578	ug/l	100
13) Acrolein	2.239	56	32414	69.105	ug/l	100
14) Acrylonitrile	3.074	53	133090	100.525	ug/l	100
15) Acetone	2.385	58	40507	102.252	ug/l	100
16) Carbon Disulfide	2.513	76	85561	14.208	ug/l	100
17) Allyl chloride	2.666	41	70155	17.378	ug/l	100
18) Methylene Chloride	2.794	84	46983	17.178	ug/l	100
19) trans-1,2-Dichloroethene	3.099	96	41273	16.754	ug/l	100
20) Diisopropyl ether	3.769	45	144088	18.617	ug/l	100
21) 1,1-Dichloroethane	3.617	63	77351	17.079	ug/l	100
22) cis-1,2-Dichloroethene	4.495	96	49559	17.006	ug/l	100
23) tert-Butyl Alcohol	2.977	59	58881	93.262	ug/l	100
24) Methyl tert-Butyl Ether	3.123	73	135148	18.060	ug/l	100
25) Chloroform	5.104	83	79948	17.272	ug/l	100
26) Cyclohexane	5.482	56	71858	18.782	ug/l #	100
29) 1,1-Dichloropropene	5.696	75	59542	17.786	ug/l	100
30) 2-Butanone	4.568	43	197214	101.356	ug/l	100
31) 2,2-Dichloropropane	4.483	77	62716	16.226	ug/l	100
32) 1,1,1-Trichloroethane	5.391	97	68095	17.255	ug/l	100
33) Carbon Tetrachloride	5.690	117	57448	17.274	ug/l	100
34) Benzene	6.049	78	175019	17.171	ug/l	100
35) Methacrylonitrile	4.934	41	38417	18.761	ug/l	100
36) 1,2-Dichloroethane	6.098	62	66077	18.628	ug/l	100
37) Trichloroethene	7.129	130	47172	18.238	ug/l	100
38) Methylcyclohexane	7.385	83	72968	18.886	ug/l	100
39) 1,2-Dichloropropane	7.433	63	45066	17.646	ug/l	100
40) Dibromomethane	7.586	93	30923	17.465	ug/l	100
41) Bromodichloromethane	7.830	83	53807	15.527	ug/l	100
42) Vinyl Acetate	3.733	43	630451	88.928	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	4.726	43	73055	18.791	ug/l	100
44) Isopropyl Acetate	6.348	43	113922	17.889	ug/l	100
45) 1,4-Dioxane	7.665	88	24672	421.521	ug/l	100
46) Methyl methacrylate	7.702	41	54594	18.345	ug/l	100
47) n-amyl Acetate	10.847	43	94311	17.806	ug/l	100
48) t-1,3-Dichloropropene	8.982	75	62094	15.909	ug/l	100
49) cis-1,3-Dichloropropene	8.372	75	67258	16.106	ug/l	100
50) 1,1,2-Trichloroethane	9.159	97	46264	18.183	ug/l	100
51) Ethyl methacrylate	9.122	69	71664	17.624	ug/l	100
52) 1,3-Dichloropropane	9.311	76	77646	17.649	ug/l	100
53) Dibromochloromethane	9.524	129	40781	16.274	ug/l	100
54) 1,2-Dibromoethane	9.616	107	47792	18.301	ug/l	100
55) 2-Chloroethyl vinyl ether	8.244	63	186629	87.091	ug/l	100
56) Bromoform	10.805	173	28617	17.708	ug/l	100
58) 4-Methyl-2-Pentanone	8.579	43	377562	96.156	ug/l	100
59) 2-Hexanone	9.433	43	295489	100.565	ug/l	100
61) Tetrachloroethene	9.274	164	45750	20.376	ug/l	100
62) Toluene	8.720	91	192078	17.514	ug/l	100
64) Chlorobenzene	10.085	112	119495	18.094	ug/l	100
65) 1,1,1,2-Tetrachloroethane	10.165	131	41973	17.563	ug/l	100
66) Ethyl Benzene	10.195	91	209267	17.380	ug/l	100
67) m/p-Xylenes	10.305	106	158616	34.659	ug/l	100
68) o-Xylene	10.646	106	78219	17.642	ug/l	100
69) Styrene	10.658	104	126723	17.061	ug/l	100
70) Isopropylbenzene	10.963	105	206952	17.704	ug/l	100
71) 1,1,2,2-Tetrachloroethane	11.213	83	68123	17.732	ug/l	100
72) 1,2,3-Trichloropropane	11.244	75	64005m	18.482	ug/l	
73) Bromobenzene	11.201	156	51276	20.160	ug/l	100
74) n-propylbenzene	11.305	91	235578	17.309	ug/l	100
75) 2-Chlorotoluene	11.366	91	141611	17.559	ug/l	100
76) 1,3,5-Trimethylbenzene	11.457	105	171189	17.557	ug/l	100
77) t-1,4-Dichloro-2-butene	11.024	75	19842	14.865	ug/l	100
78) 4-Chlorotoluene	11.457	91	158104	17.093	ug/l	100
79) tert-butylbenzene	11.719	119	164119	17.579	ug/l	100
80) 1,2,4-Trimethylbenzene	11.756	105	168868	17.345	ug/l	100
81) sec-Butylbenzene	11.896	105	210700	17.895	ug/l	100
82) p-Isopropyltoluene	12.012	119	174189	17.709	ug/l	100
83) 1,3-Dichlorobenzene	11.975	146	88632	18.656	ug/l	100
84) 1,4-Dichlorobenzene	12.042	146	89193	18.773	ug/l	100
85) n-Butylbenzene	12.335	91	149273	16.647	ug/l	100
86) Hexachloroethane	12.542	117	25053	15.590	ug/l	100
87) 1,2-Dichlorobenzene	12.335	146	87852	19.041	ug/l	100
88) 1,2-Dibromo-3-Chloropr...	12.945	75	13269	15.775	ug/l	100
89) 1,2,4-Trichlorobenzene	13.591	180	52069	18.364	ug/l	100
90) Hexachlorobutadiene	13.725	225	23863	21.177	ug/l	100
91) Naphthalene	13.780	128	186552	17.176	ug/l	100
92) 1,2,3-Trichlorobenzene	13.963	180	52864	18.849	ug/l	100

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

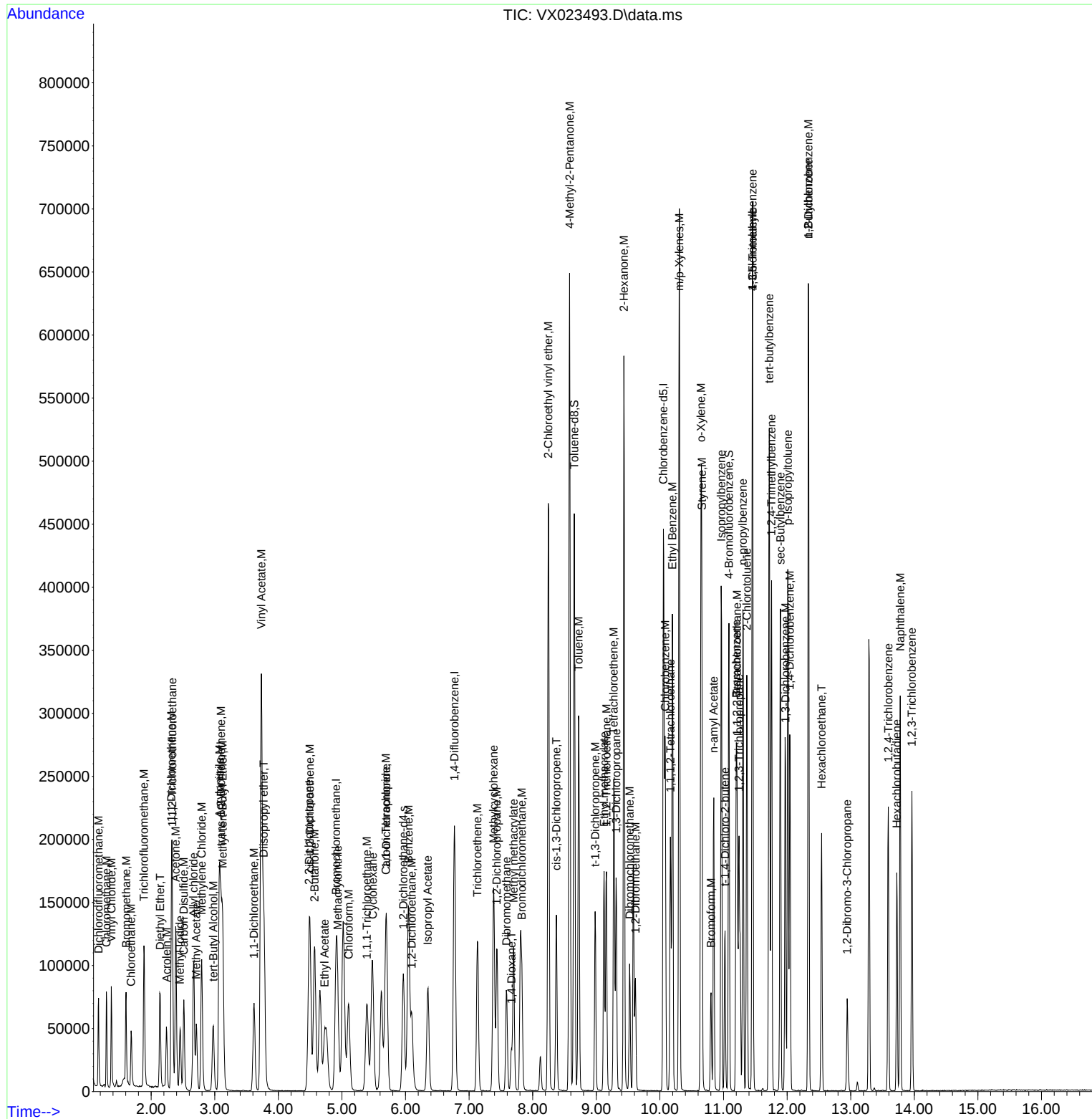
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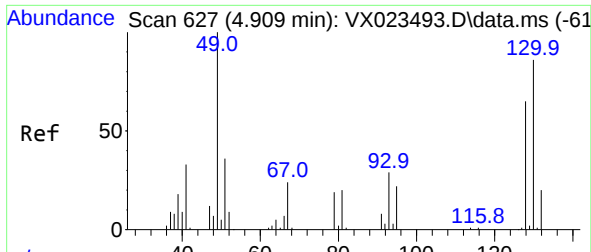
Instrument :
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 ClientSampleID :
 VSTDICCC020

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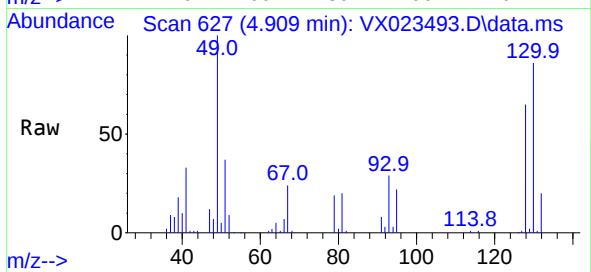
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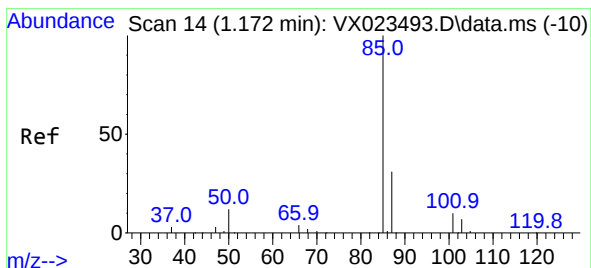
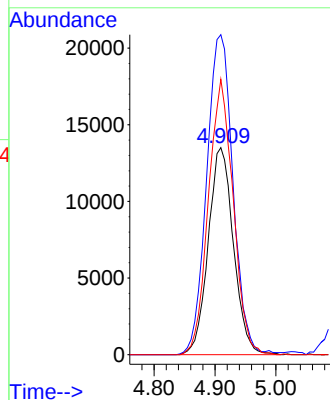
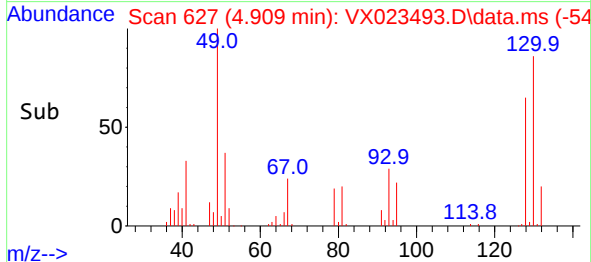




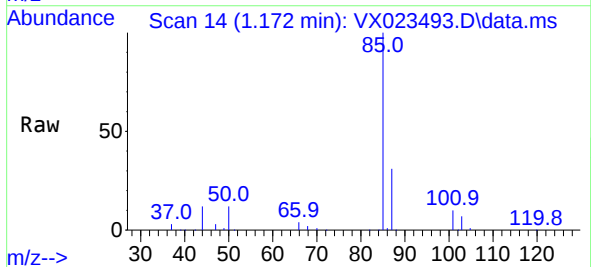
#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 4.909 min Scan# 627
Delta R.T. 0.000 min
Lab File: VX023493.D
Acq: 28 Jul 2021 15:24



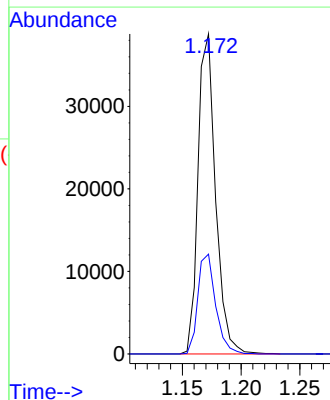
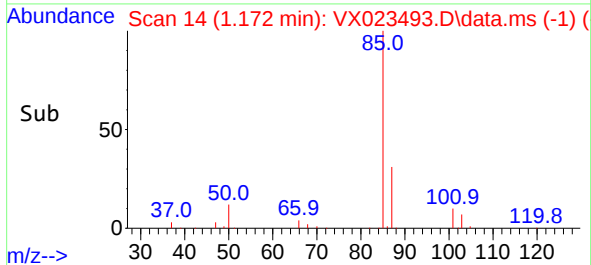
Tgt Ion:128 Resp: 38847
Ion Ratio Lower Upper
128 100
49 161.0 0.0 402.5
130 130.6 0.0 326.5



#2
Dichlorodifluoromethane
Concen: 17.804 ug/l
RT: 1.172 min Scan# 14
Delta R.T. 0.000 min
Lab File: VX023493.D
Acq: 28 Jul 2021 15:24



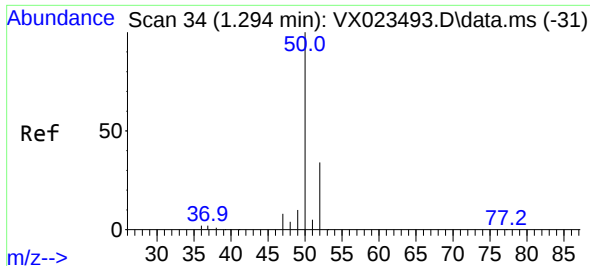
Tgt Ion: 85 Resp: 40316
Ion Ratio Lower Upper
85 100
87 31.2 15.6 46.8



Instrument :
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VSTDICCC020

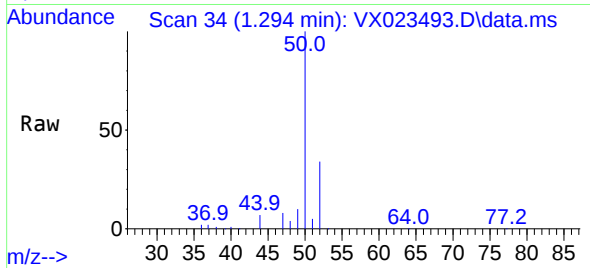
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#3
Chloromethane
Concen: 16.794 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX023493.D
Acq: 28 Jul 2021 15:24

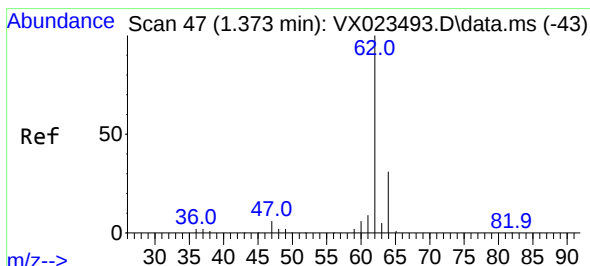
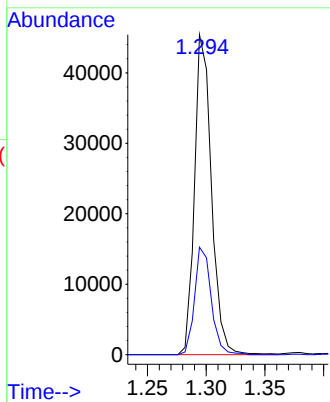
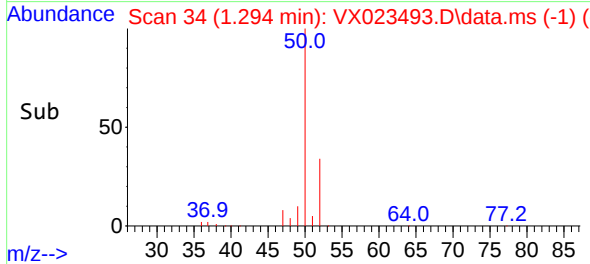
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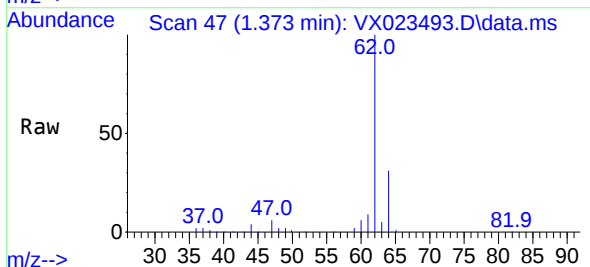
Tgt Ion: 50 Resp: 45692
Ion Ratio Lower Upper
50 100
52 33.6 26.9 40.3

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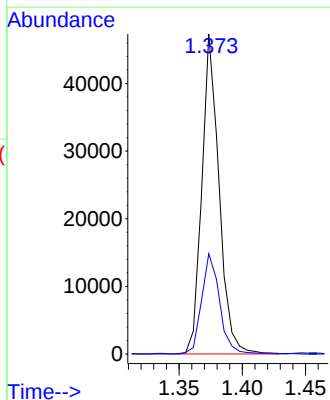
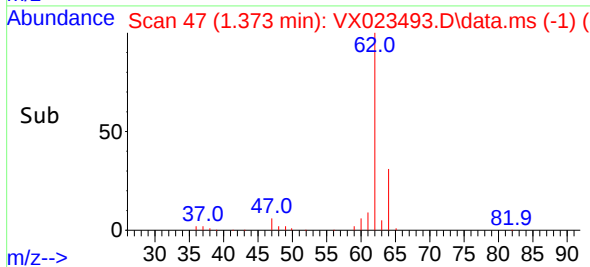
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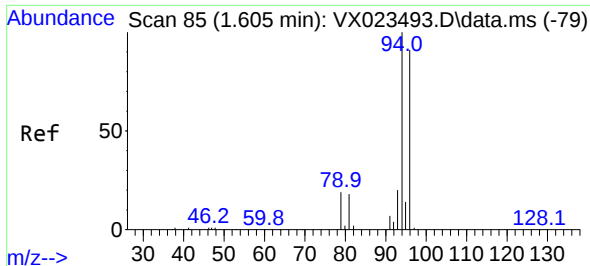


#4
Vinyl Chloride
Concen: 16.115 ug/l
RT: 1.373 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX023493.D
Acq: 28 Jul 2021 15:24



Tgt Ion: 62 Resp: 44870
Ion Ratio Lower Upper
62 100
64 31.2 25.0 37.4





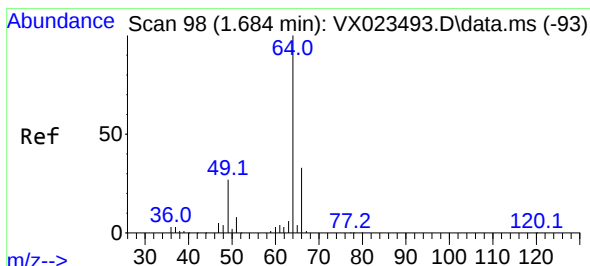
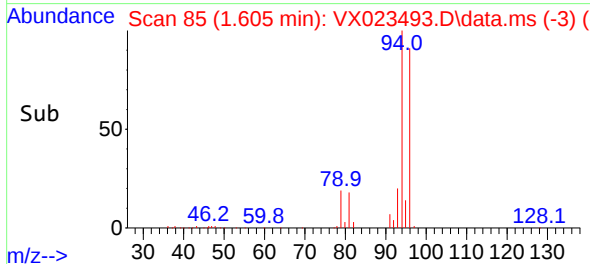
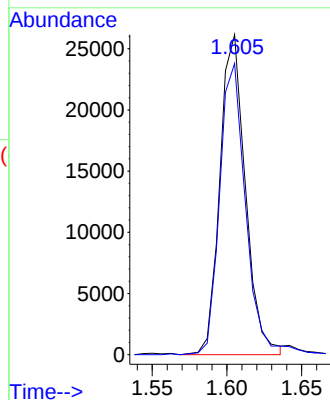
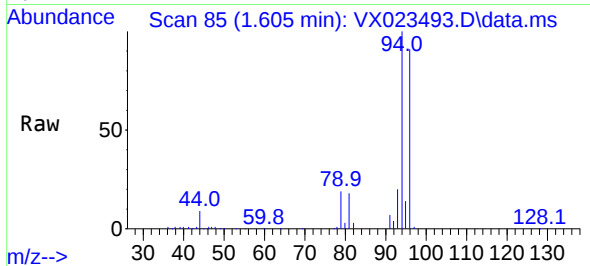
#5
Bromomethane
Concen: 19.429 ug/l
RT: 1.605 min Scan# 85
Delta R.T. 0.000 min
Lab File: VX023493.D
Acq: 28 Jul 2021 15:24

Tgt Ion: 94 Resp: 31044
Ion Ratio Lower Upper
94 100
96 91.0 72.8 109.2

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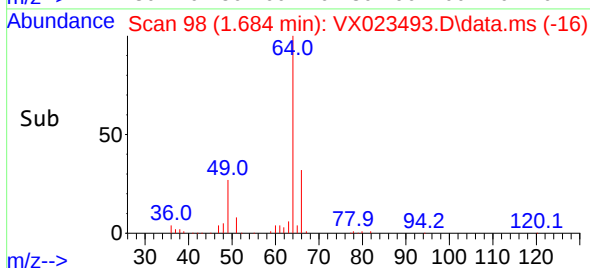
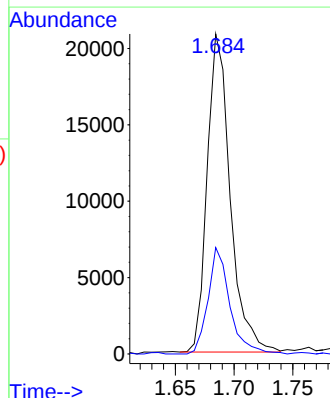
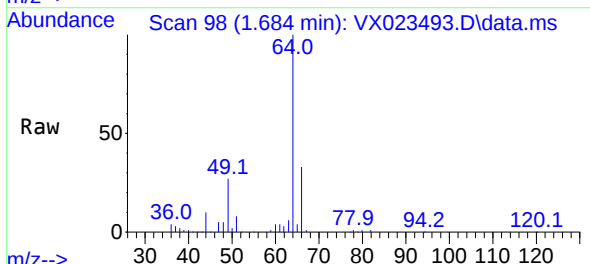
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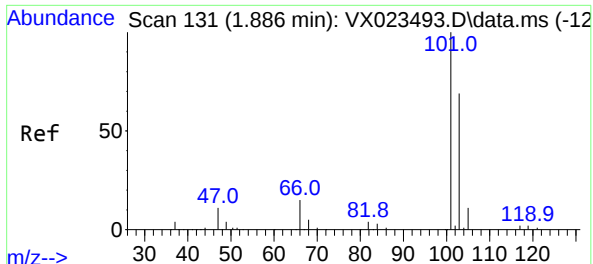
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#6
Chloroethane
Concen: 15.853 ug/l
RT: 1.684 min Scan# 98
Delta R.T. 0.000 min
Lab File: VX023493.D
Acq: 28 Jul 2021 15:24

Tgt Ion: 64 Resp: 28327
Ion Ratio Lower Upper
64 100
66 33.5 26.8 40.2





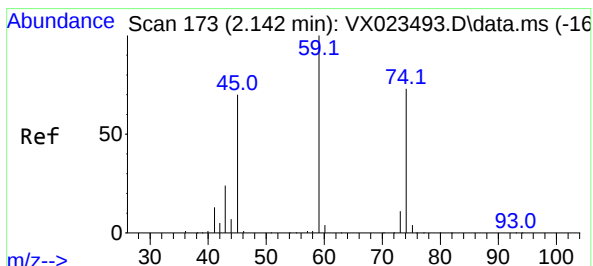
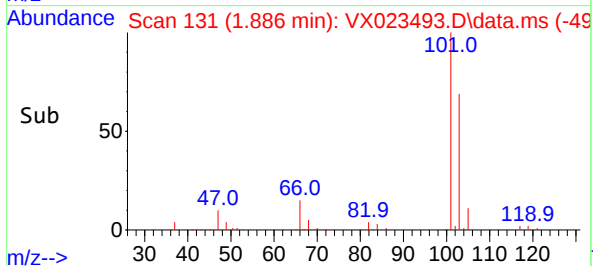
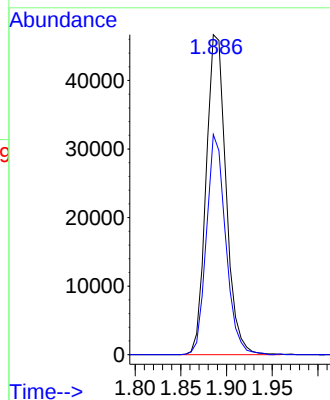
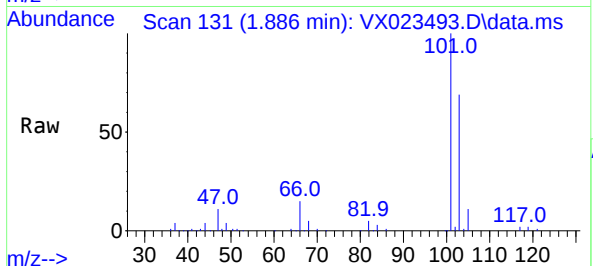
#7
Trichlorofluoromethane
Concen: 17.779 ug/l
RT: 1.886 min Scan# 131
Delta R.T. 0.000 min
Lab File: VX023493.D
Acq: 28 Jul 2021 15:24

Tgt Ion:101 Resp: 70589
Ion Ratio Lower Upper
101 100
103 68.8 55.0 82.6

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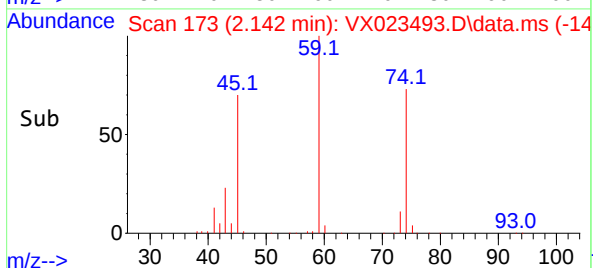
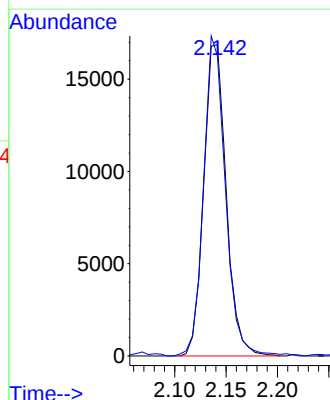
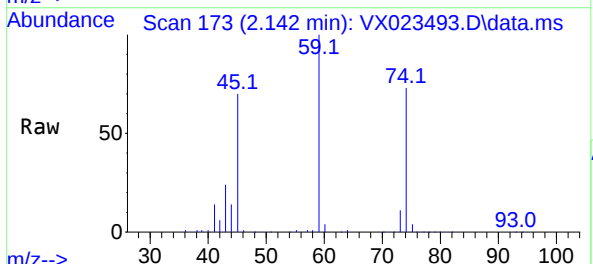
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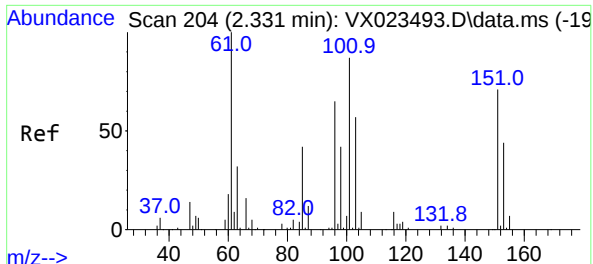
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#8
Diethyl Ether
Concen: 15.473 ug/l
RT: 2.142 min Scan# 173
Delta R.T. 0.000 min
Lab File: VX023493.D
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Tgt Ion: 74 Resp: 25662
Ion Ratio Lower Upper
74 100
45 99.5 19.9 179.1





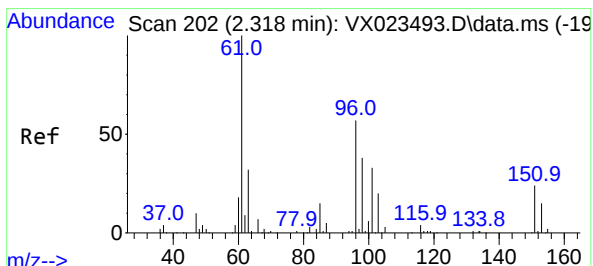
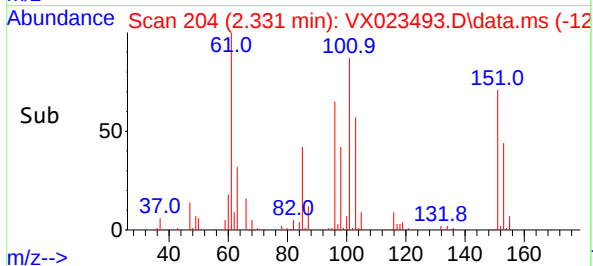
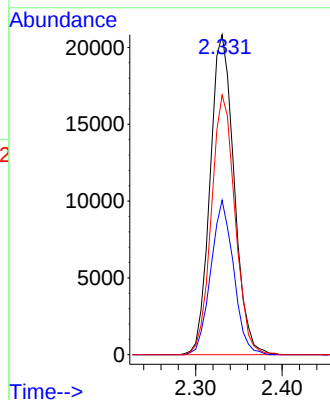
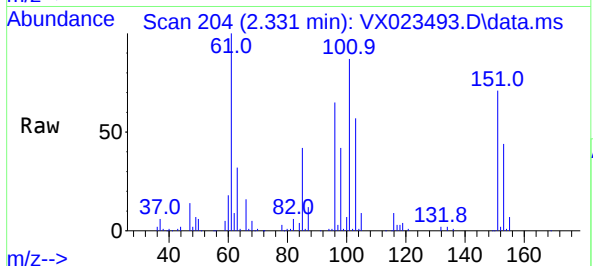
#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.632 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX023493.D
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Tgt Ion:	101	Resp:	40157
Ion	Ratio	Lower	Upper
101	100		
85	45.7	0.0	91.4
151	80.0	0.0	160.0

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ClientSampleId :
VSTDICCC020

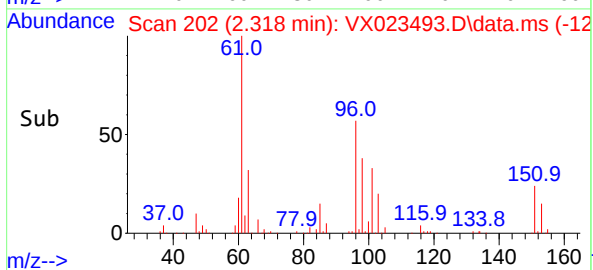
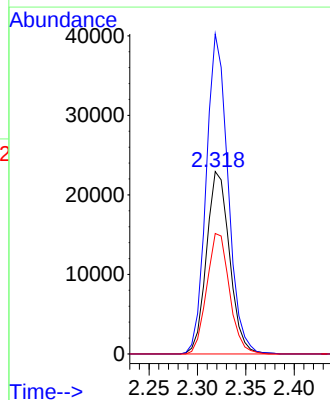
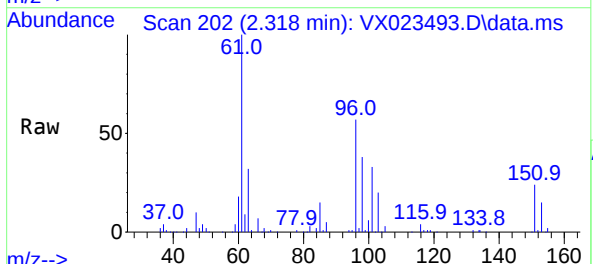
Manual Integrations
APPROVED

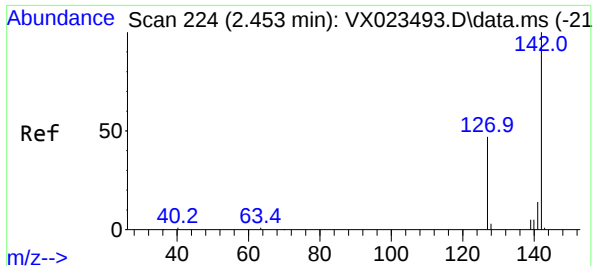
MMDadoda
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#10
1,1-Dichloroethene
Concen: 16.755 ug/l
RT: 2.318 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX023493.D
Acq: 28 Jul 2021 15:24

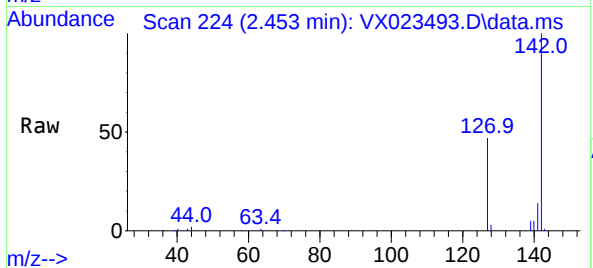
Tgt Ion:	96	Resp:	38077
Ion	Ratio	Lower	Upper
96	100		
61	175.4	140.3	210.5
98	66.0	52.8	79.2





#11
Methyl Iodide
Concen: 21.188 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX023493.D
Acq: 28 Jul 2021 15:24

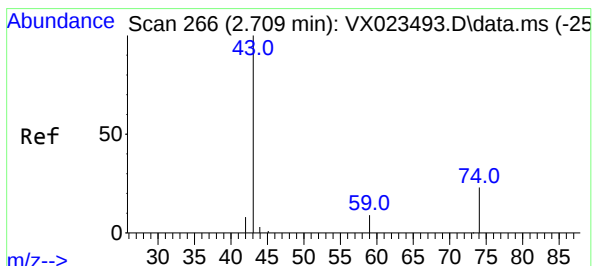
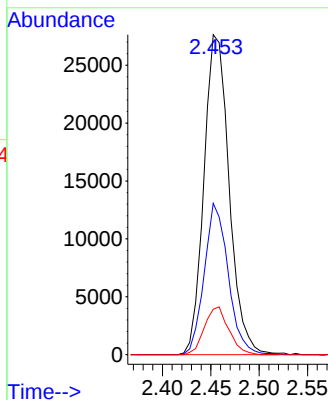
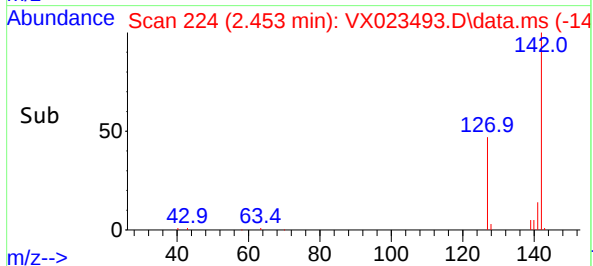
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020



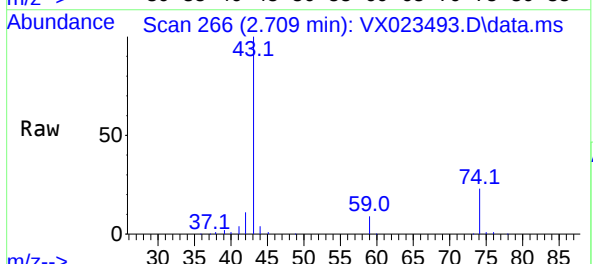
Tgt Ion:142 Resp: 50293
Ion Ratio Lower Upper
142 100
127 47.3 23.6 71.0
141 14.2 7.1 21.3

Manual Integrations
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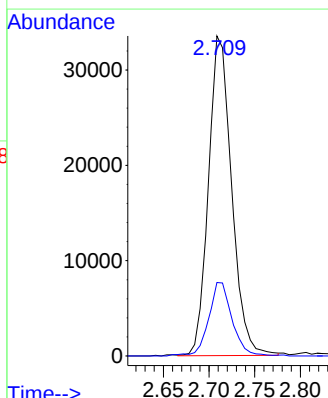
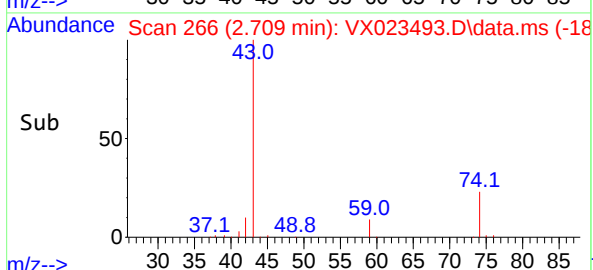
MMDadoda
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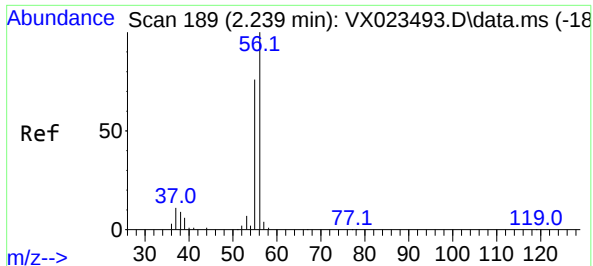


#12
Methyl Acetate
Concen: 18.578 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.000 min
Lab File: VX023493.D
Acq: 28 Jul 2021 15:24



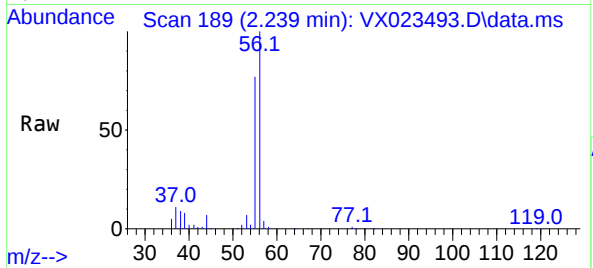
Tgt Ion: 43 Resp: 59226
Ion Ratio Lower Upper
43 100
74 22.7 18.2 27.2





#13
Acrolein
Concen: 69.105 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX023493.D
Acq: 28 Jul 2021 15:24

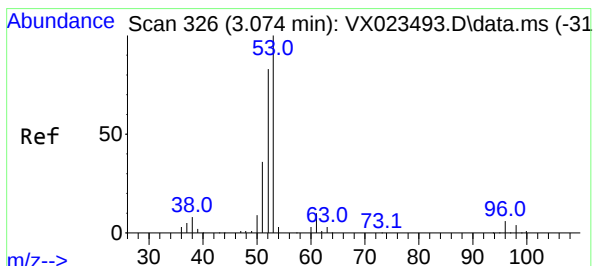
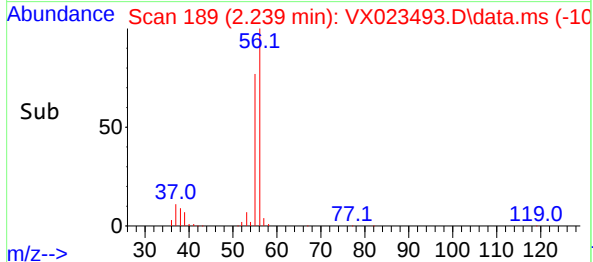
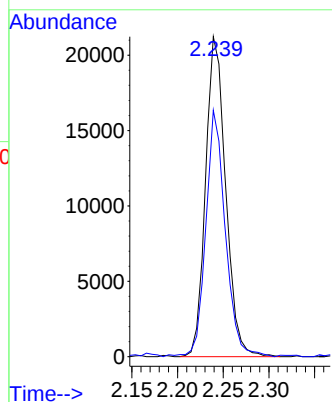
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020



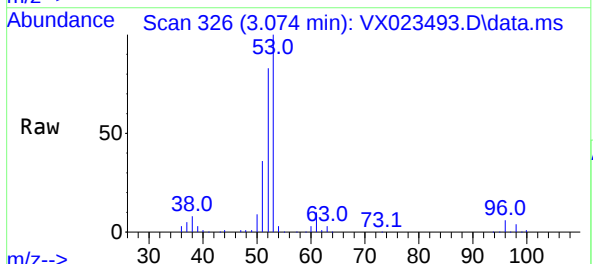
Tgt Ion: 56 Resp: 32414
Ion Ratio Lower Upper
56 100
55 74.4 59.5 89.3

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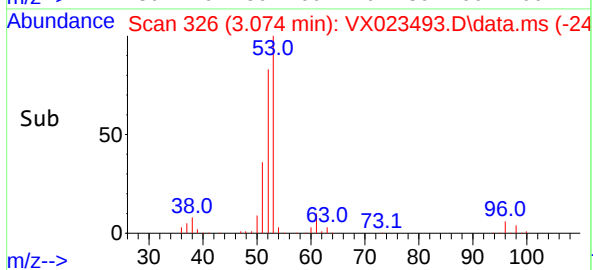
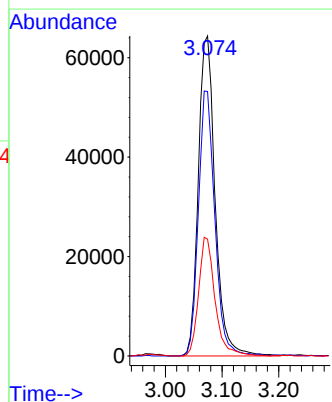
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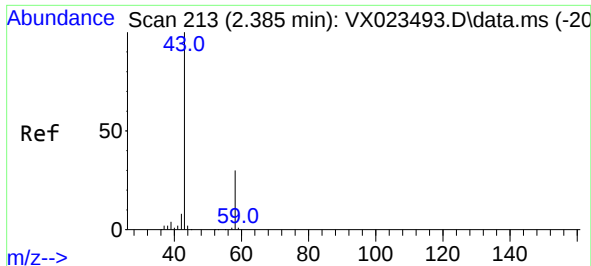


#14
Acrylonitrile
Concen: 100.525 ug/l
RT: 3.074 min Scan# 326
Delta R.T. 0.000 min
Lab File: VX023493.D
Acq: 28 Jul 2021 15:24



Tgt Ion: 53 Resp: 133090
Ion Ratio Lower Upper
53 100
52 80.8 40.4 121.2
51 36.1 18.1 54.1





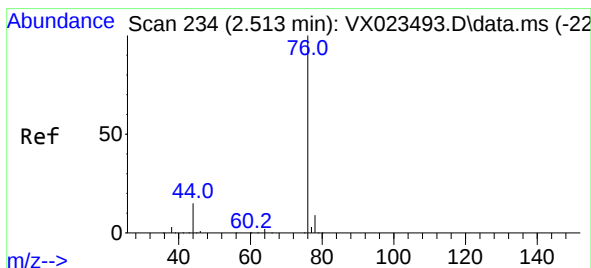
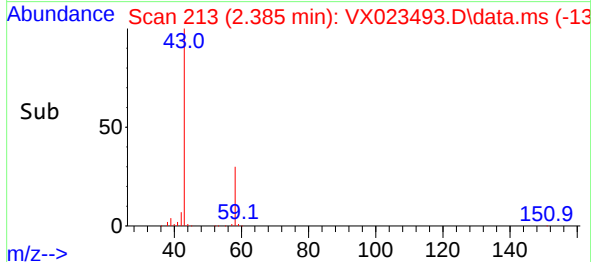
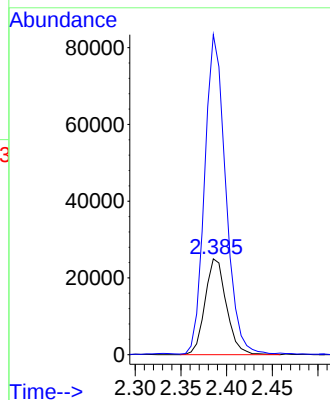
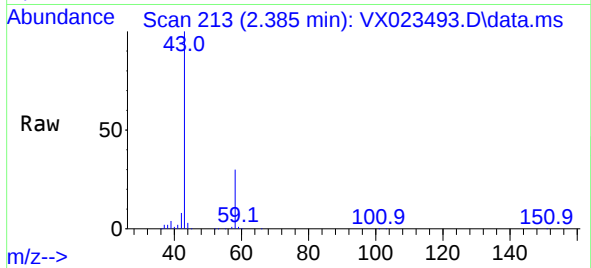
#15
Acetone
Concen: 102.252 ug/l
RT: 2.385 min Scan# 213
Delta R.T. 0.000 min
Lab File: VX023493.D
Acq: 28 Jul 2021 15:24

Tgt Ion: 58 Resp: 40507
Ion Ratio Lower Upper
58 100
43 333.3 266.6 400.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

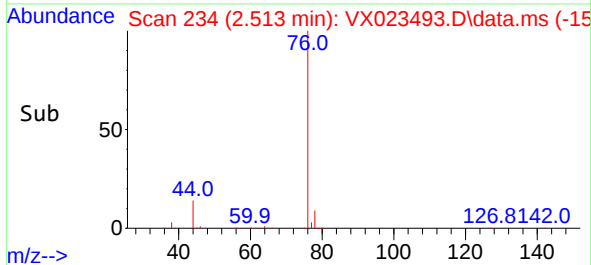
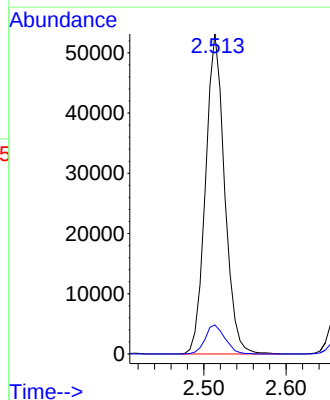
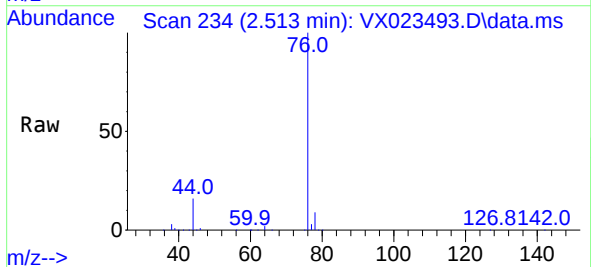
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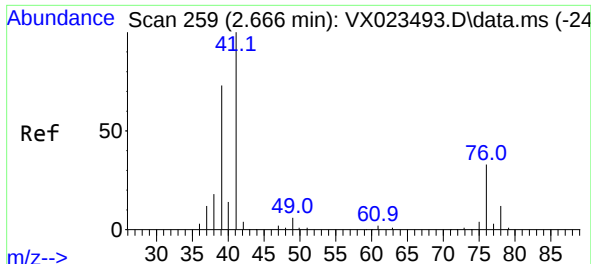
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#16
Carbon Disulfide
Concen: 14.208 ug/l
RT: 2.513 min Scan# 234
Delta R.T. 0.000 min
Lab File: VX023493.D
Acq: 28 Jul 2021 15:24

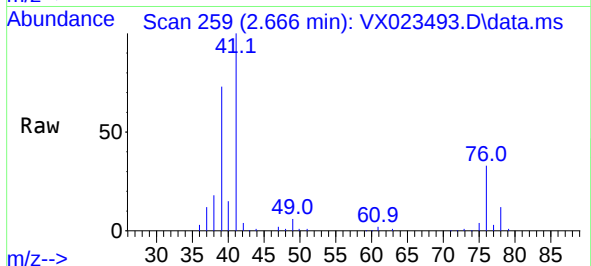
Tgt Ion: 76 Resp: 85561
Ion Ratio Lower Upper
76 100
78 9.1 7.3 10.9





#17
 Allyl chloride
 Concen: 17.378 ug/l
 RT: 2.666 min Scan# 259
 Delta R.T. 0.000 min
 Lab File: VX023493.D
 Acq: 28 Jul 2021 15:24

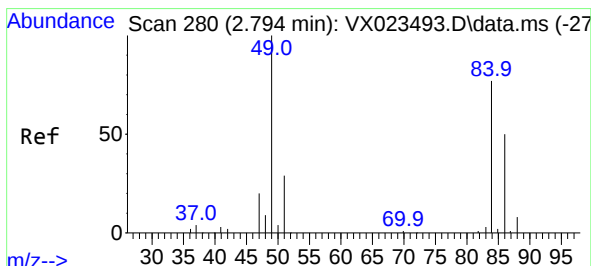
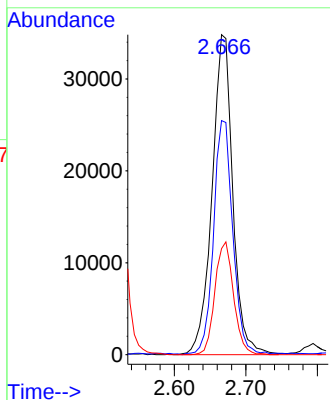
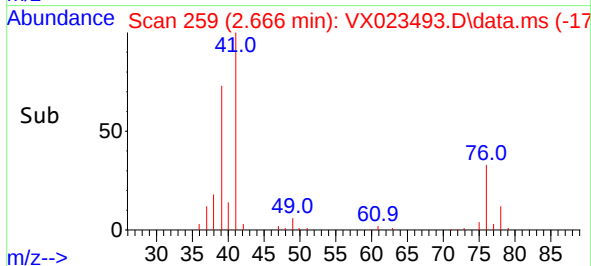
Instrument :
 MSVOA_X
 ClientSampled :
 VSTDICCC020



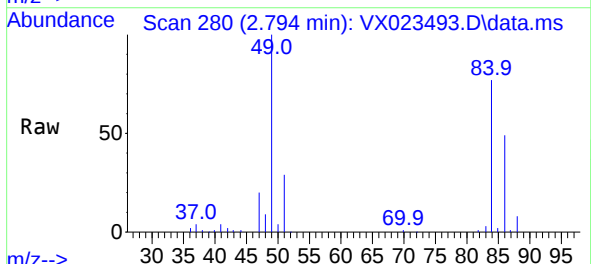
Tgt Ion:	41	Resp:	70155
Ion	Ratio	Lower	Upper
41	100		
39	72.9	36.4	109.3
76	33.1	16.6	49.7

Manual Integrations
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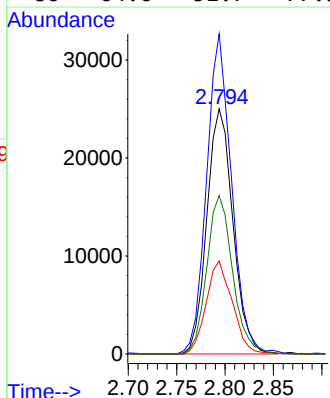
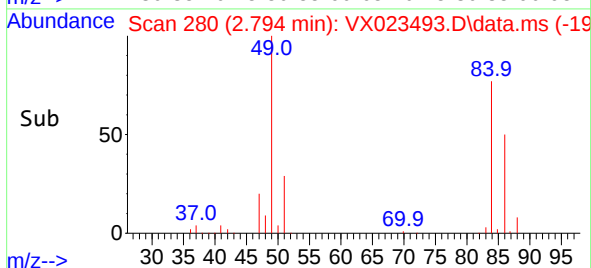
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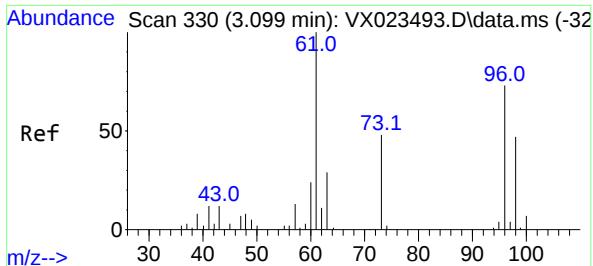


#18
 Methylene Chloride
 Concen: 17.178 ug/l
 RT: 2.794 min Scan# 280
 Delta R.T. 0.000 min
 Lab File: VX023493.D
 Acq: 28 Jul 2021 15:24

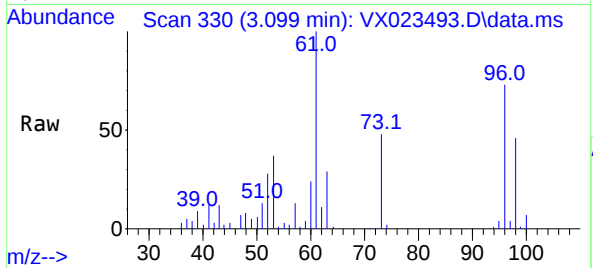


Tgt Ion:	84	Resp:	46983
Ion	Ratio	Lower	Upper
84	100		
49	130.4	104.3	156.5
51	37.9	30.3	45.5
86	64.6	51.7	77.5

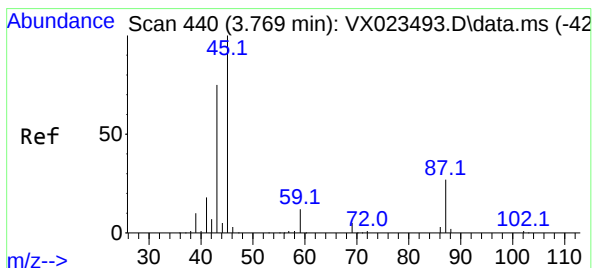
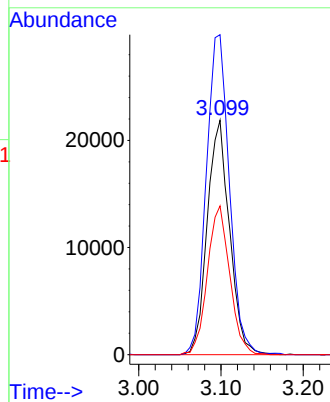
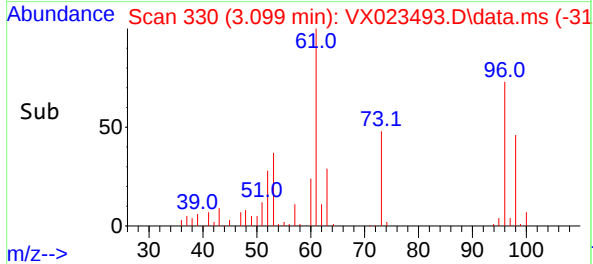




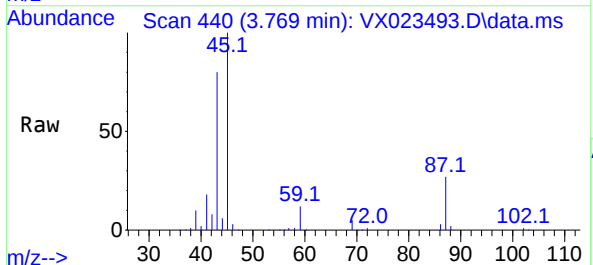
#19
trans-1,2-Dichloroethene
Concen: 16.754 ug/l
RT: 3.099 min Scan# 330
Delta R.T. 0.000 min
Lab File: VX023493.D
Acq: 28 Jul 2021 15:24



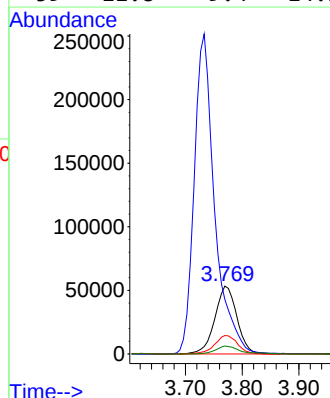
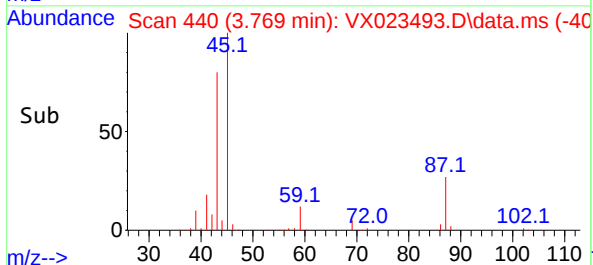
Tgt Ion: 96 Resp: 41273
Ion Ratio Lower Upper
96 100
61 136.5 109.2 163.8
98 63.5 50.8 76.2



#20
Diisopropyl ether
Concen: 18.617 ug/l
RT: 3.769 min Scan# 440
Delta R.T. 0.000 min
Lab File: VX023493.D
Acq: 28 Jul 2021 15:24



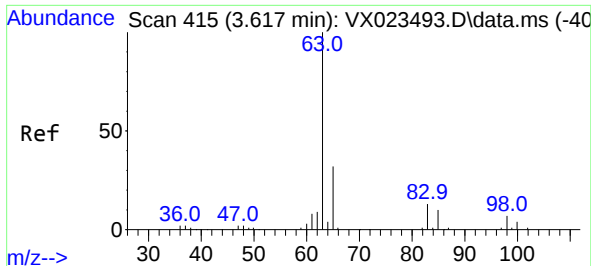
Tgt Ion: 45 Resp: 144088
Ion Ratio Lower Upper
45 100
43 79.7 63.8 95.6
87 27.2 21.8 32.6
59 11.8 9.4 14.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

Manual Integrations
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#21

1,1-Dichloroethane

Concen: 17.079 ug/l

RT: 3.617 min Scan# 415

Delta R.T. 0.000 min

Lab File: VX023493.D

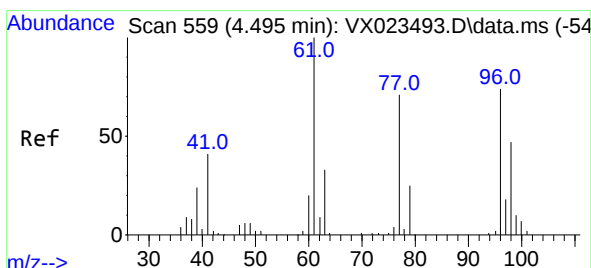
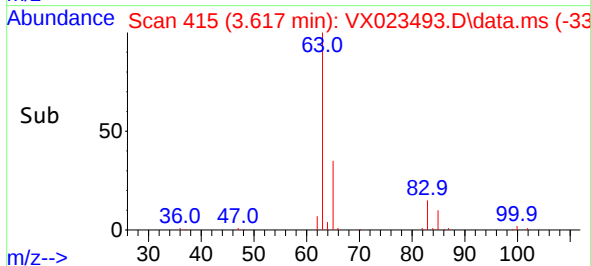
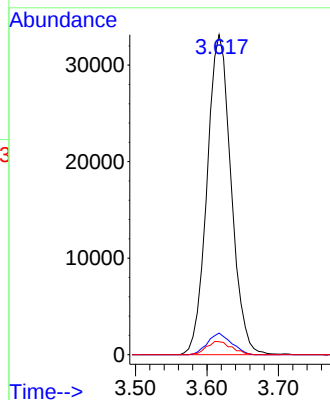
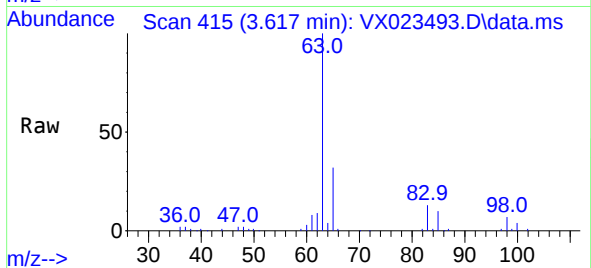
Acq: 28 Jul 2021 15:24

Tgt Ion:	63	Resp:	77351
Ion Ratio	Lower	Upper	
63	100		
98	6.7	3.4	10.1
100	4.1	2.1	6.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

Manual Integrations
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#22

cis-1,2-Dichloroethene

Concen: 17.006 ug/l

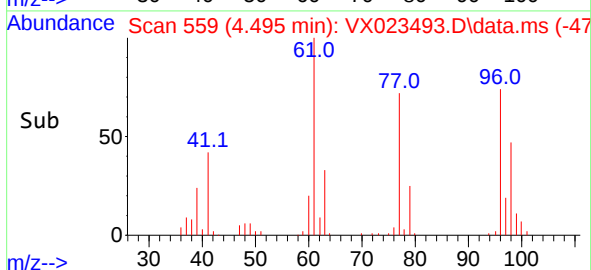
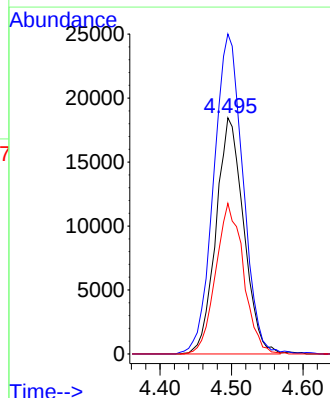
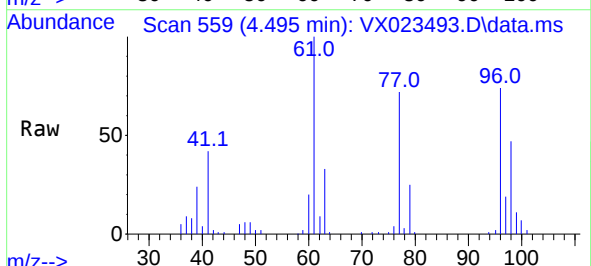
RT: 4.495 min Scan# 559

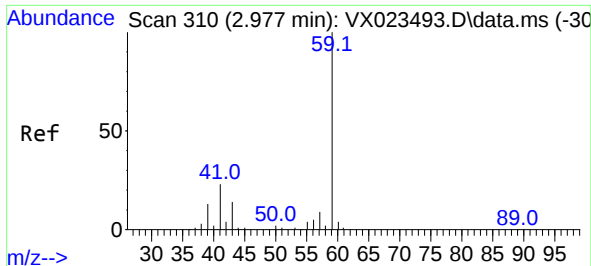
Delta R.T. 0.000 min

Lab File: VX023493.D

Acq: 28 Jul 2021 15:24

Tgt Ion:	96	Resp:	49559
Ion Ratio	Lower	Upper	
96	100		
61	143.1	114.5	171.7
98	64.1	51.3	76.9





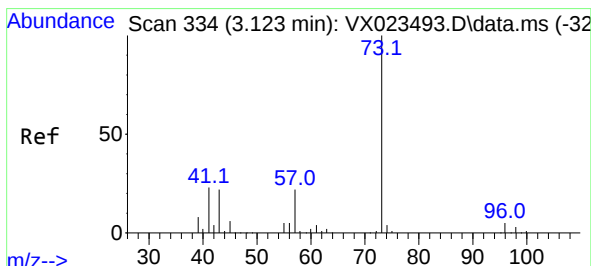
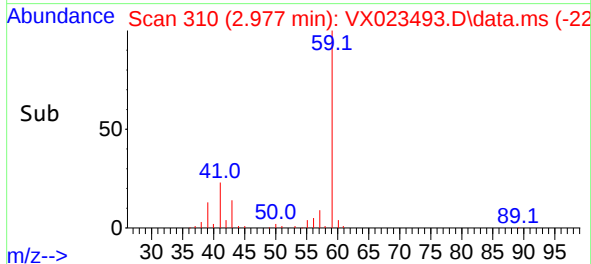
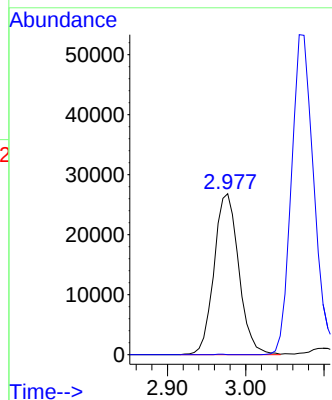
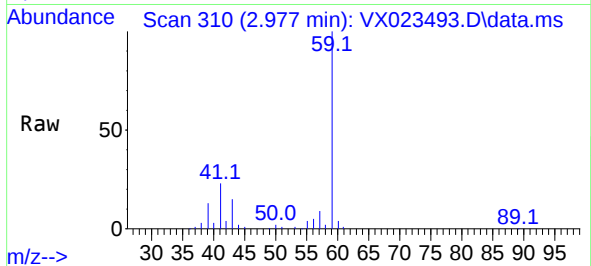
#23
tert-Butyl Alcohol
Concen: 93.262 ug/l
RT: 2.977 min Scan# 310
Delta R.T. 0.000 min
Lab File: VX023493.D
Acq: 28 Jul 2021 15:24

Tgt Ion: 59 Resp: 58881
Ion Ratio Lower Upper
59 100
52 0.1 0.1 0.1

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

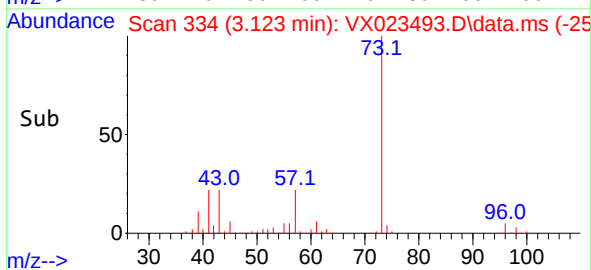
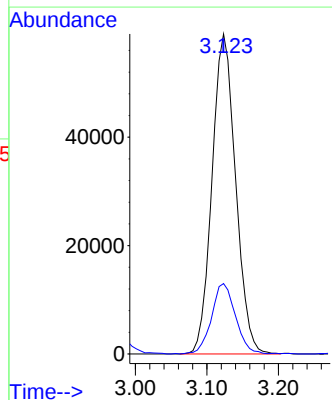
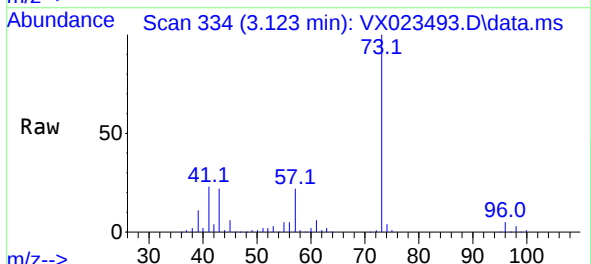
Manual Integrations
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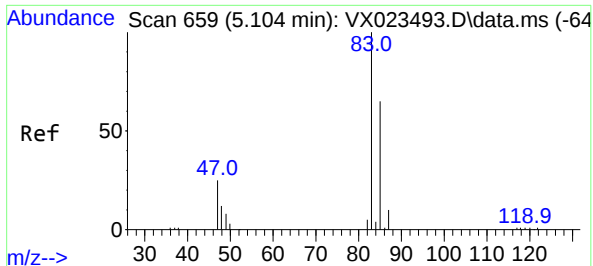
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#24
Methyl tert-Butyl Ether
Concen: 18.060 ug/l
RT: 3.123 min Scan# 334
Delta R.T. 0.000 min
Lab File: VX023493.D
Acq: 28 Jul 2021 15:24

Tgt Ion: 73 Resp: 135148
Ion Ratio Lower Upper
73 100
43 22.4 17.9 26.9





#25

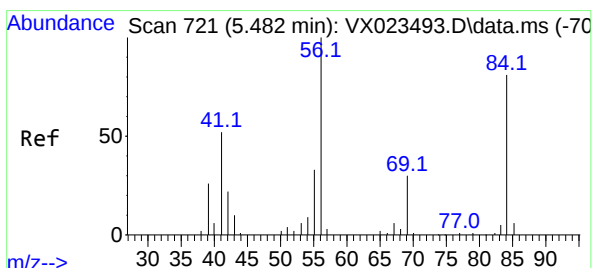
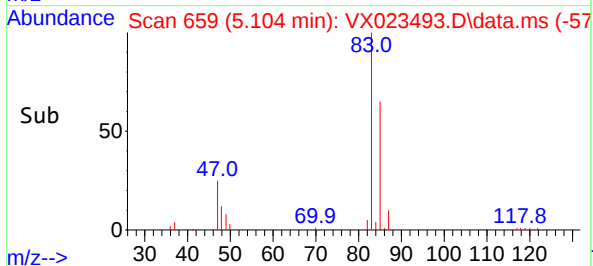
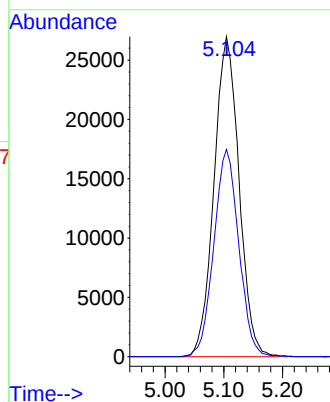
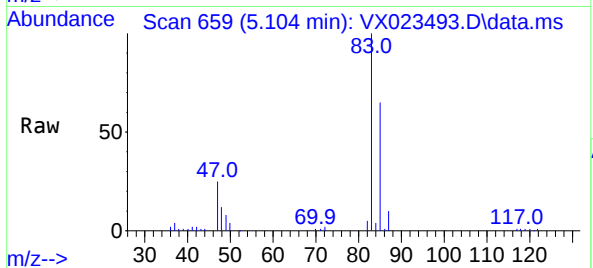
Chloroform
Concen: 17.272 ug/l
RT: 5.104 min Scan# 659
Delta R.T. 0.000 min
Lab File: VX023493.D
Acq: 28 Jul 2021 15:24

Tgt Ion: 83 Resp: 79948
Ion Ratio Lower Upper
83 100
85 64.8 51.8 77.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

Manual Integrations
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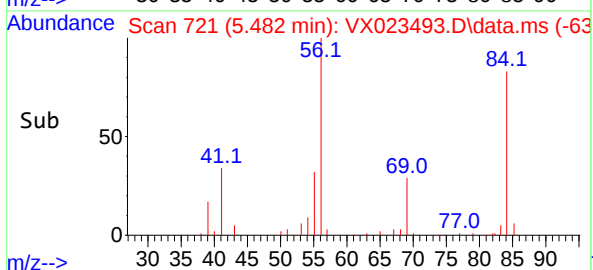
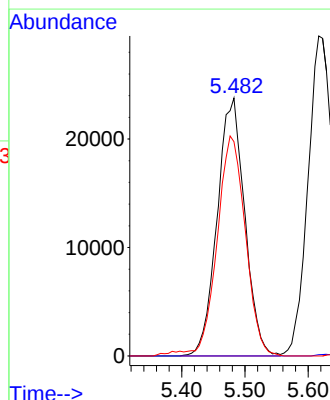
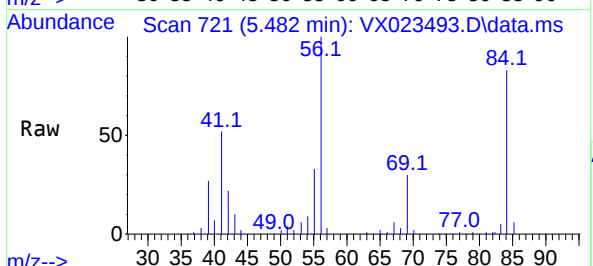
MMDadoda
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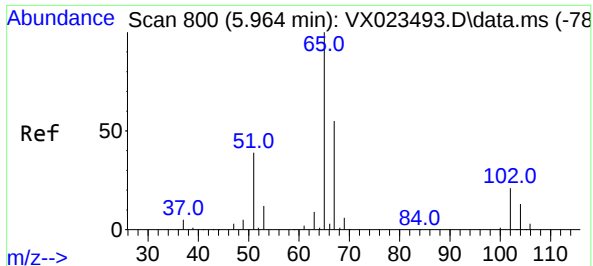


#26

Cyclohexane
Concen: 18.782 ug/l
RT: 5.482 min Scan# 721
Delta R.T. 0.000 min
Lab File: VX023493.D
Acq: 28 Jul 2021 15:24

Tgt Ion: 56 Resp: 71858
Ion Ratio Lower Upper
56 100
89 0.0 0.0 0.0
84 86.3 69.0 103.6





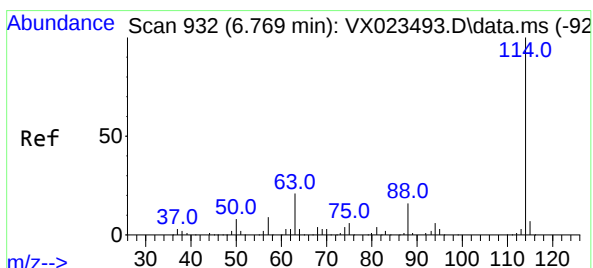
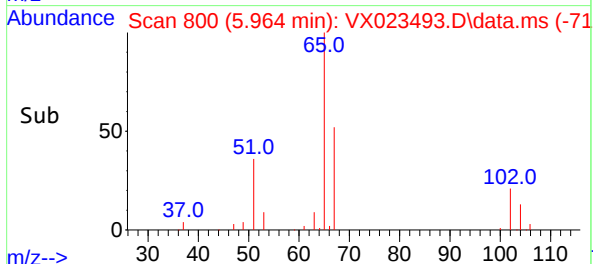
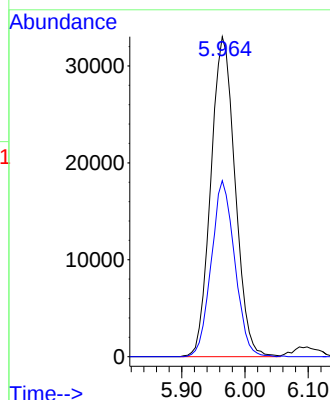
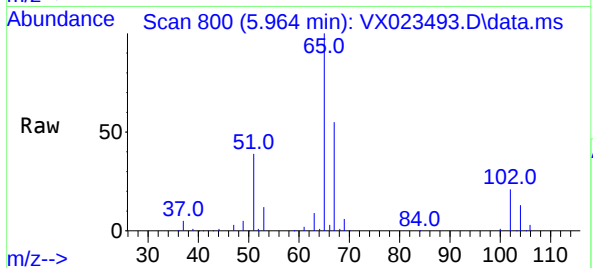
#27
1,2-Dichloroethane-d4
Concen: 29.611 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX023493.D
Acq: 28 Jul 2021 15:24

Tgt Ion: 65 Resp: 87908
Ion Ratio Lower Upper
65 100
67 53.0 42.4 63.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

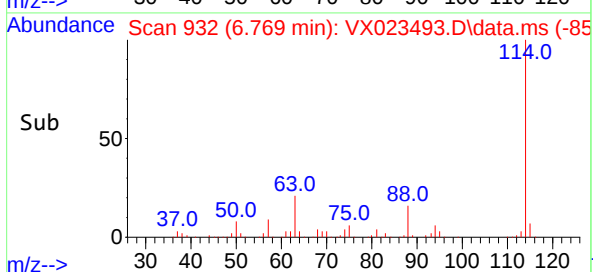
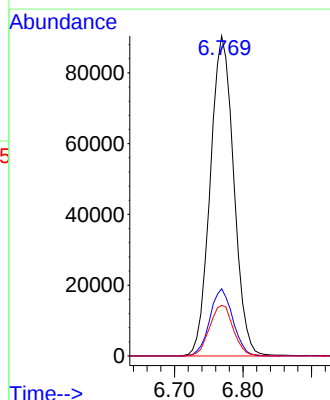
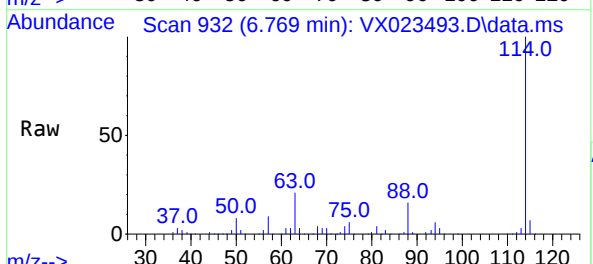
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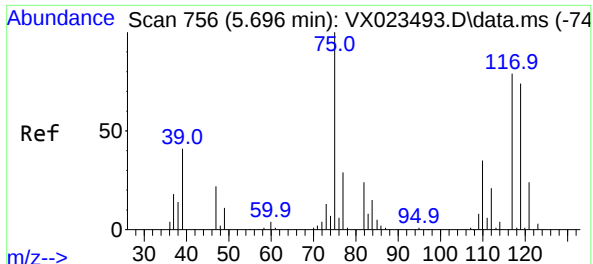
MMDadoda
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#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX023493.D
Acq: 28 Jul 2021 15:24

Tgt Ion: 114 Resp: 215359
Ion Ratio Lower Upper
114 100
63 20.5 16.4 24.6
88 15.9 12.7 19.1





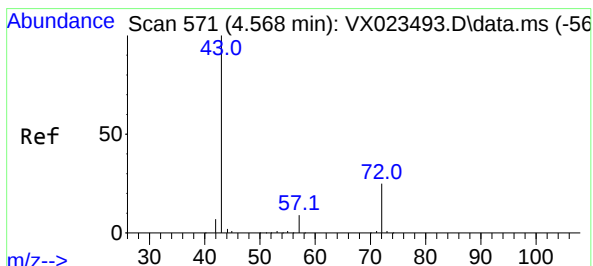
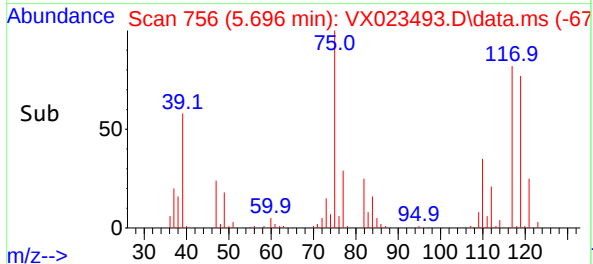
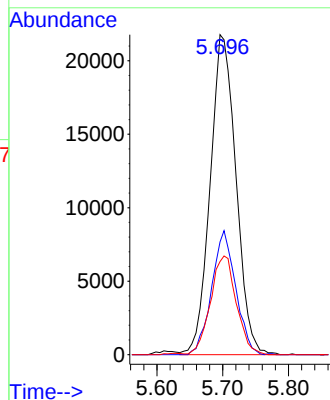
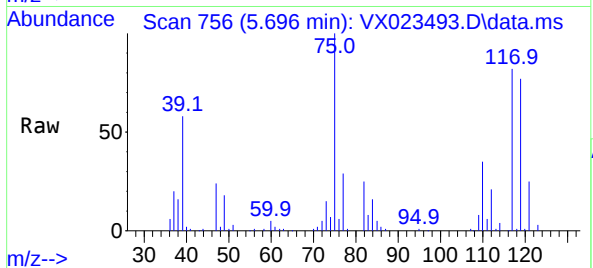
#29
1,1-Dichloropropene
Concen: 17.786 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.000 min
Lab File: VX023493.D
Acq: 28 Jul 2021 15:24

Tgt Ion:	75	Resp:	59542
Ion	Ratio	Lower	Upper
75	100		
110	36.0	0.0	72.0
77	30.9	0.0	61.8

Instrument :
MSVOA_X
ClientSampled :
VSTDICCC020

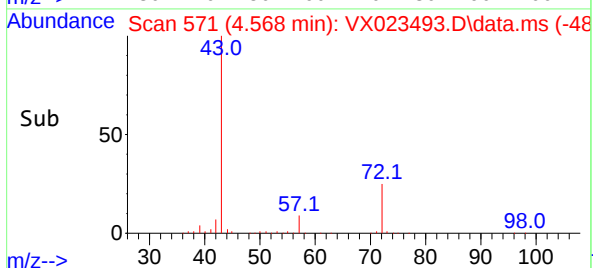
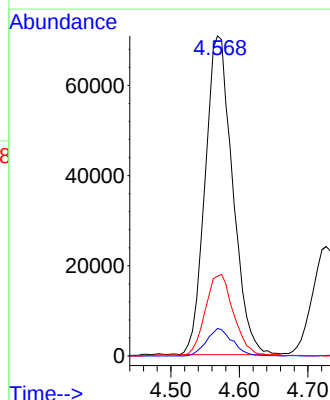
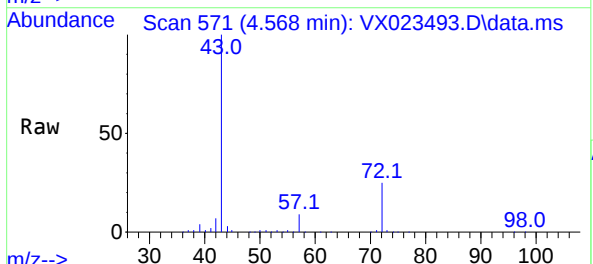
Manual Integrations
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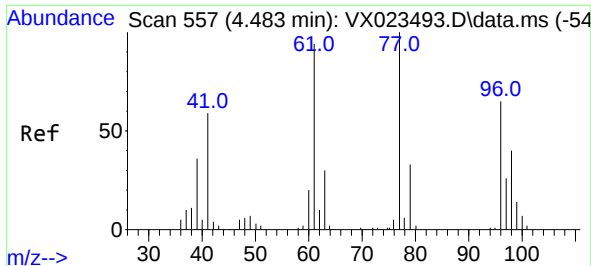
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#30
2-Butanone
Concen: 101.356 ug/l
RT: 4.568 min Scan# 571
Delta R.T. 0.000 min
Lab File: VX023493.D
Acq: 28 Jul 2021 15:24

Tgt Ion:	43	Resp:	197214
Ion	Ratio	Lower	Upper
43	100		
57	8.2	6.6	9.8
72	26.2	21.0	31.4





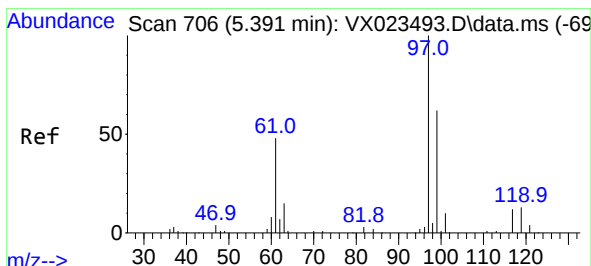
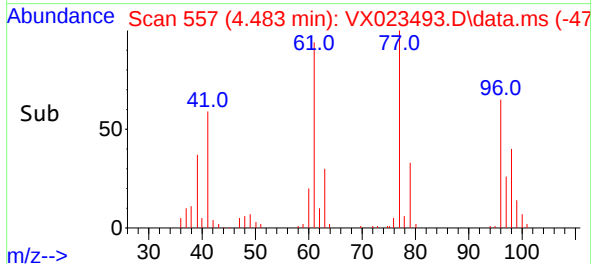
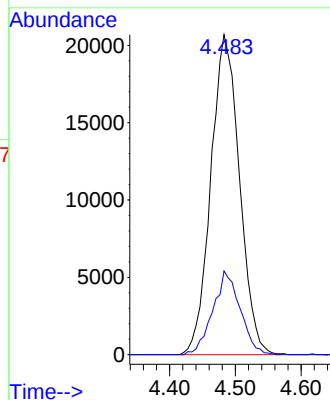
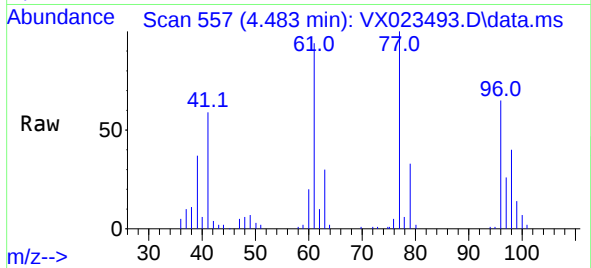
#31
2,2-Dichloropropane
Concen: 16.226 ug/l
RT: 4.483 min Scan# 557
Delta R.T. 0.000 min
Lab File: VX023493.D
Acq: 28 Jul 2021 15:24

Tgt Ion: 77 Resp: 62716
Ion Ratio Lower Upper
77 100
97 24.8 19.8 29.8

Instrument :
MSVOA_X
ClientSampled :
VSTDICCC020

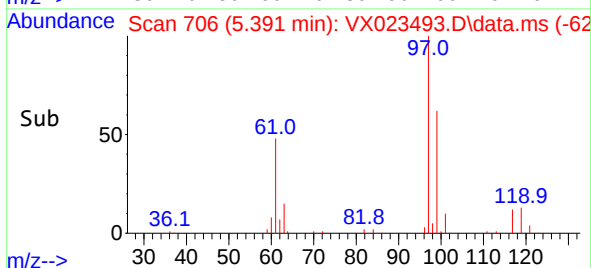
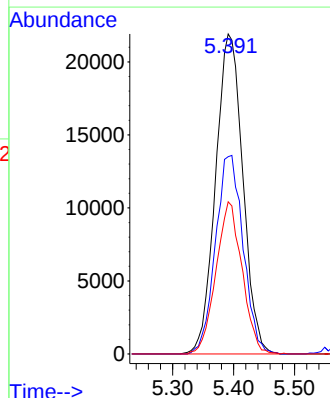
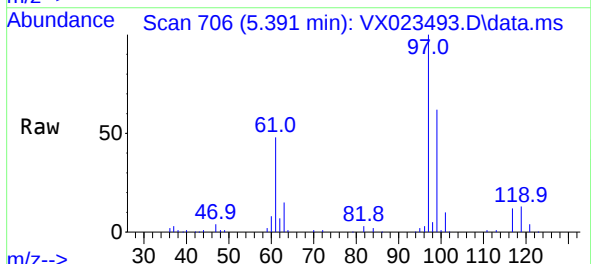
Manual Integrations
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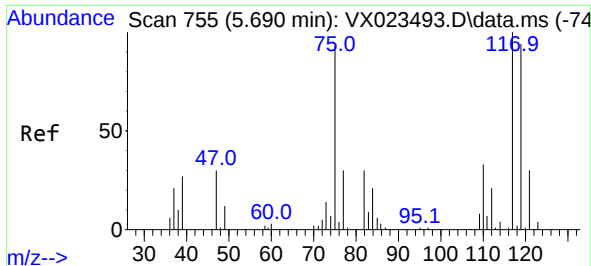
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#32
1,1,1-Trichloroethane
Concen: 17.255 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX023493.D
Acq: 28 Jul 2021 15:24

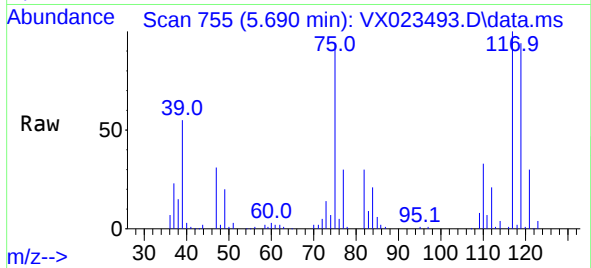
Tgt Ion: 97 Resp: 68095
Ion Ratio Lower Upper
97 100
99 63.0 50.4 75.6
61 45.5 36.4 54.6





#33
Carbon Tetrachloride
Concen: 17.274 ug/l
RT: 5.690 min Scan# 755
Delta R.T. 0.000 min
Lab File: VX023493.D
Acq: 28 Jul 2021 15:24

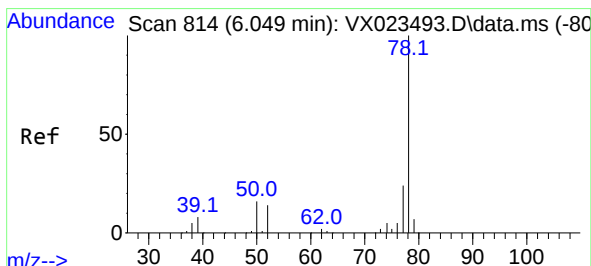
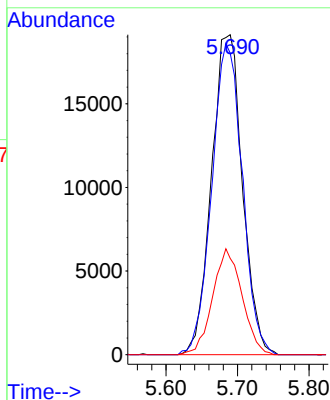
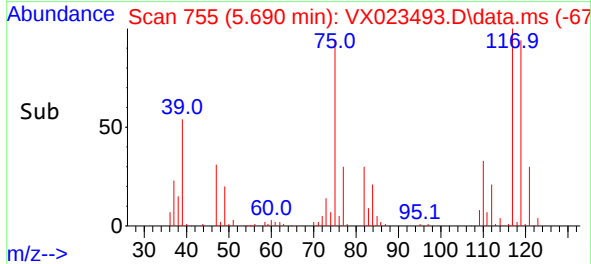
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020



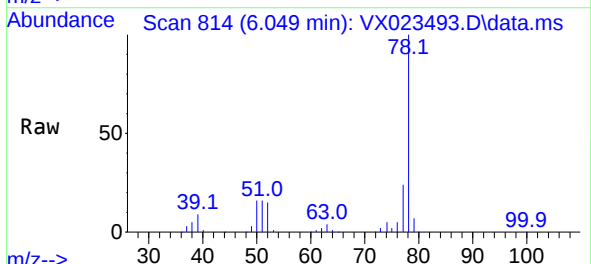
Tgt Ion:117 Resp: 57448
Ion Ratio Lower Upper
117 100
119 94.3 75.4 113.2
121 30.1 24.1 36.1

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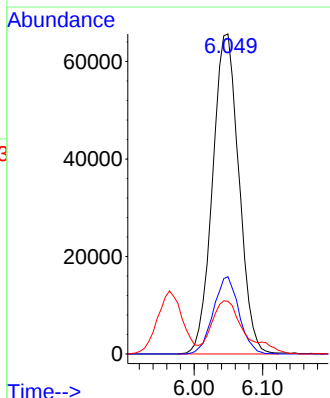
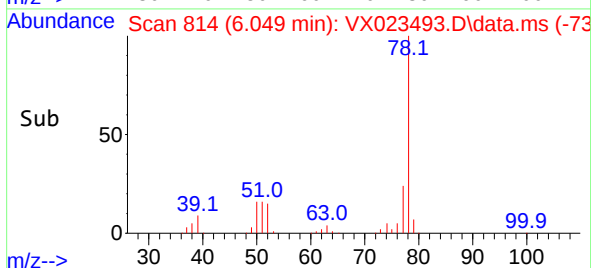
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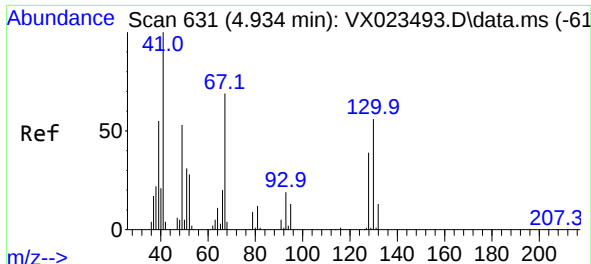


#34
Benzene
Concen: 17.171 ug/l
RT: 6.049 min Scan# 814
Delta R.T. 0.000 min
Lab File: VX023493.D
Acq: 28 Jul 2021 15:24



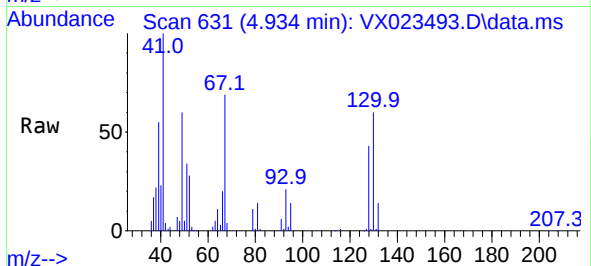
Tgt Ion: 78 Resp: 175019
Ion Ratio Lower Upper
78 100
77 24.1 19.3 28.9
51 15.3 12.2 18.4





#35
Methacrylonitrile
Concen: 18.761 ug/l
RT: 4.934 min Scan# 631
Delta R.T. 0.000 min
Lab File: VX023493.D
Acq: 28 Jul 2021 15:24

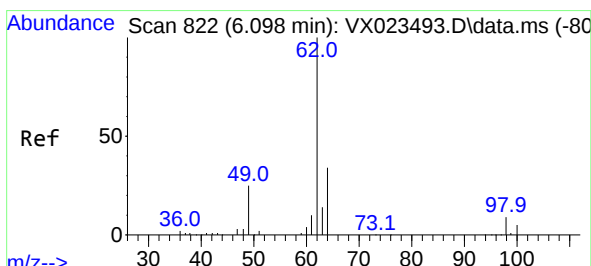
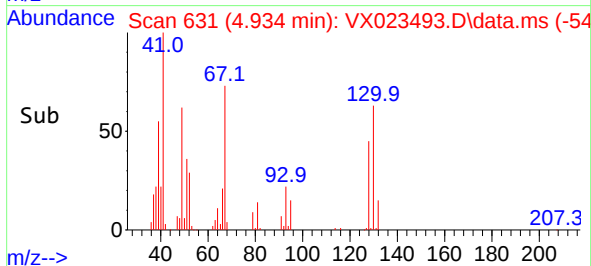
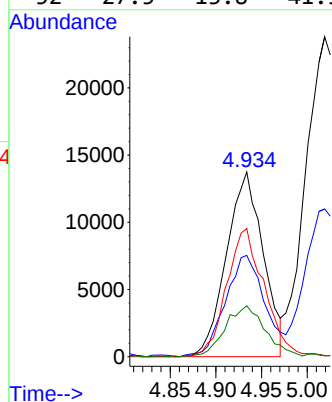
Instrument :
MSVOA_X
ClientSampled :
VSTDICCC020



Tgt Ion: 41 Resp: 38417
Ion Ratio Lower Upper
41 100
39 54.8 27.4 82.2
67 69.3 34.6 103.9
52 27.5 13.8 41.3

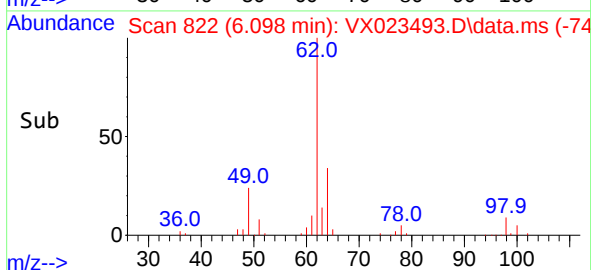
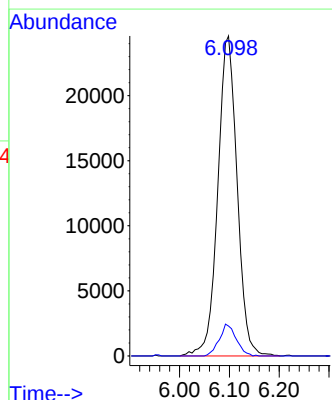
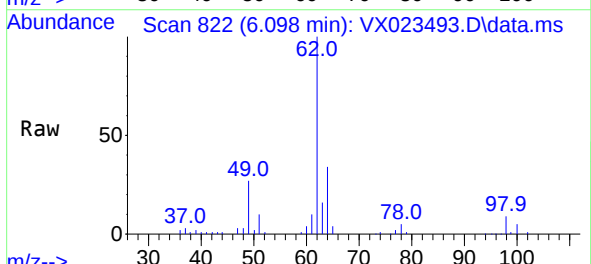
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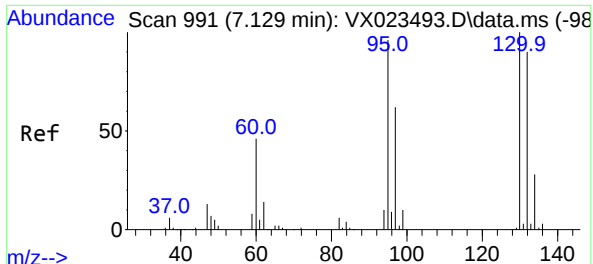
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#36
1,2-Dichloroethane
Concen: 18.628 ug/l
RT: 6.098 min Scan# 822
Delta R.T. 0.000 min
Lab File: VX023493.D
Acq: 28 Jul 2021 15:24

Tgt Ion: 62 Resp: 66077
Ion Ratio Lower Upper
62 100
98 8.7 7.0 10.4





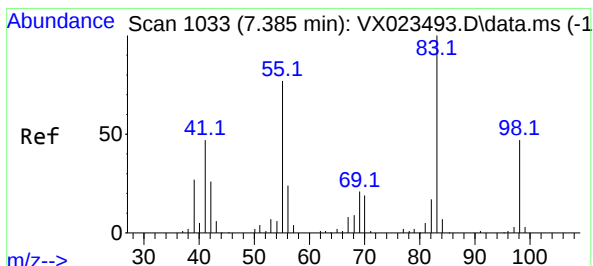
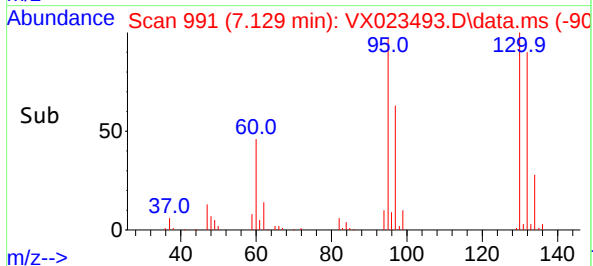
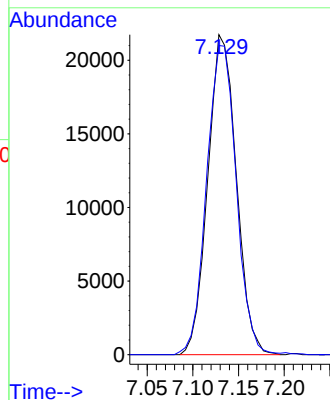
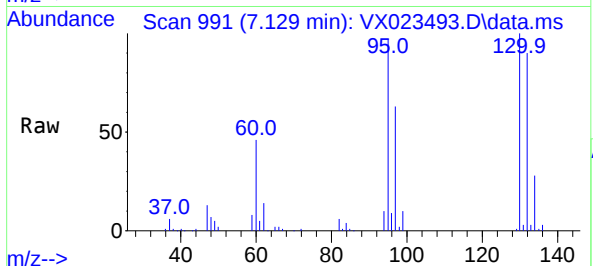
#37
Trichloroethene
Concen: 18.238 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.000 min
Lab File: VX023493.D
Acq: 28 Jul 2021 15:24

Tgt Ion:130 Resp: 47172
Ion Ratio Lower Upper
130 100
95 96.2 77.0 115.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

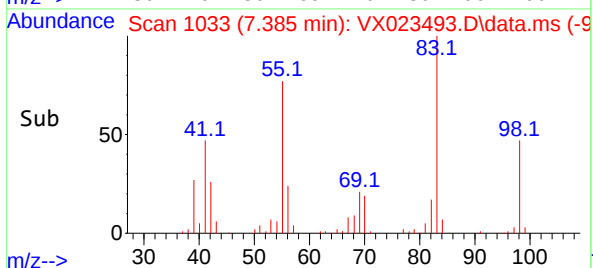
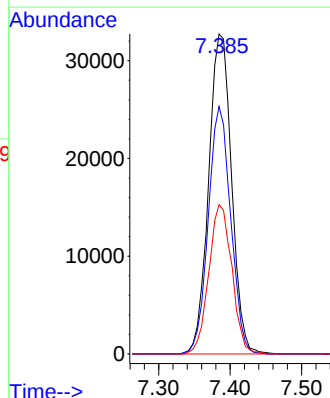
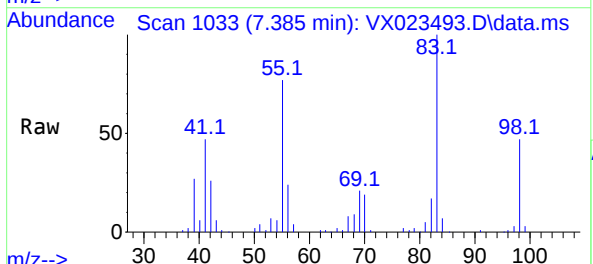
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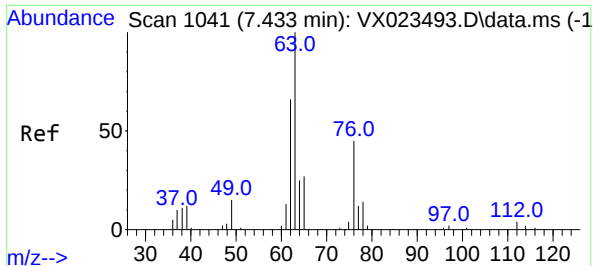
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#38
Methylcyclohexane
Concen: 18.886 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. 0.000 min
Lab File: VX023493.D
Acq: 28 Jul 2021 15:24

Tgt Ion: 83 Resp: 72968
Ion Ratio Lower Upper
83 100
55 75.6 37.8 113.4
98 46.9 23.4 70.3





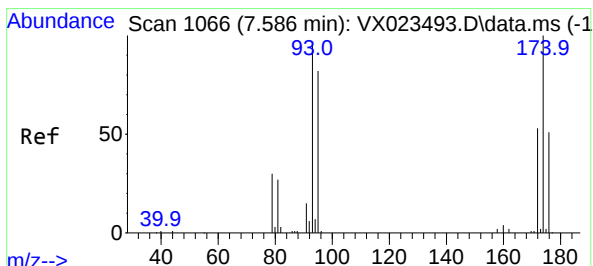
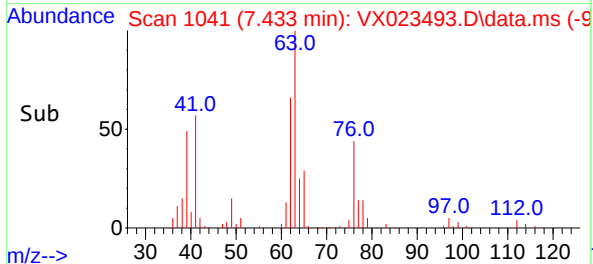
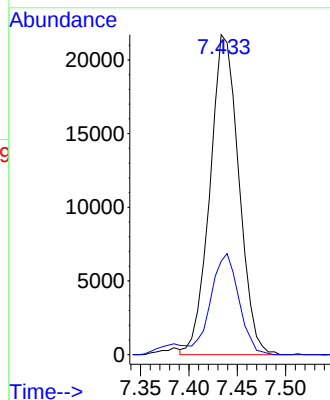
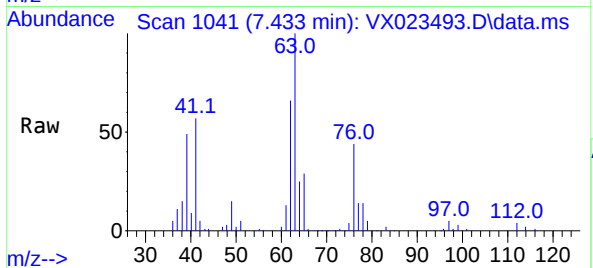
#39
1,2-Dichloropropane
Concen: 17.646 ug/l
RT: 7.433 min Scan# 1041
Delta R.T. 0.000 min
Lab File: VX023493.D
Acq: 28 Jul 2021 15:24

Tgt Ion: 63 Resp: 45066
Ion Ratio Lower Upper
63 100
65 29.2 23.4 35.0

Instrument :
MSVOA_X
ClientSampled :
VSTDICCC020

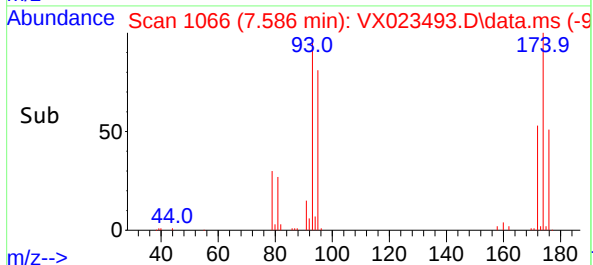
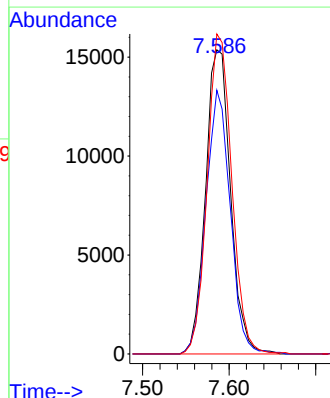
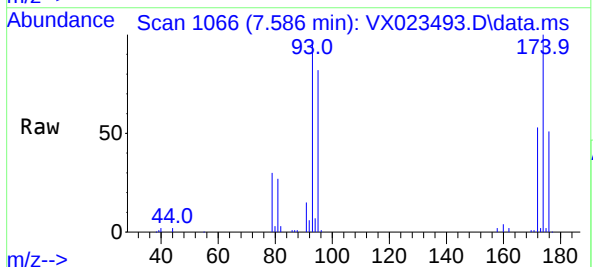
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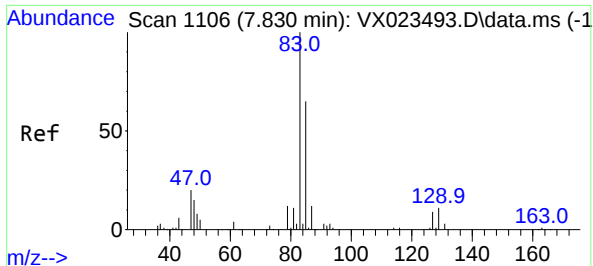
MMDadoda
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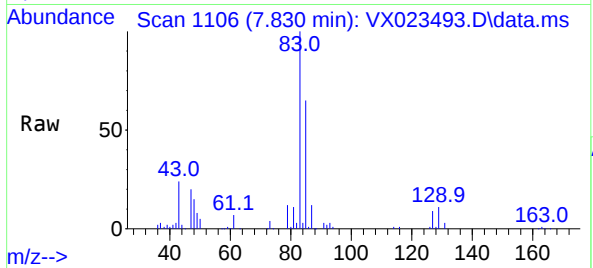
#40
Dibromomethane
Concen: 17.465 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. 0.000 min
Lab File: VX023493.D
Acq: 28 Jul 2021 15:24

Tgt Ion: 93 Resp: 30923
Ion Ratio Lower Upper
93 100
95 84.2 0.0 168.4
174 103.3 0.0 206.6

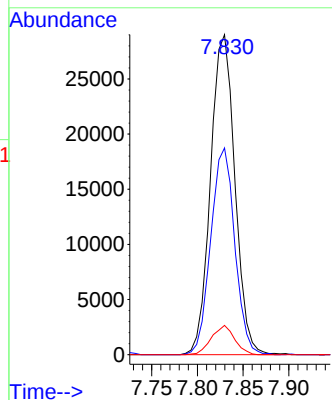




#41
Bromodichloromethane
Concen: 15.527 ug/l
RT: 7.830 min Scan# 1106
Delta R.T. 0.000 min
Lab File: VX023493.D
Acq: 28 Jul 2021 15:24



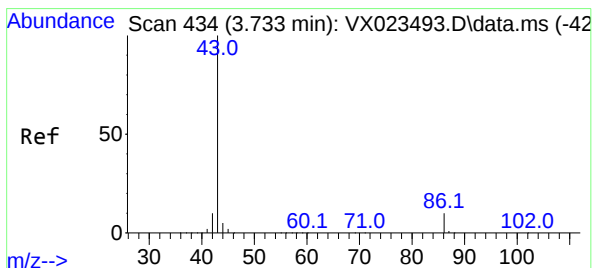
Tgt Ion: 83 Resp: 53807
Ion Ratio Lower Upper
83 100
85 64.6 51.7 77.5
127 9.2 7.4 11.0



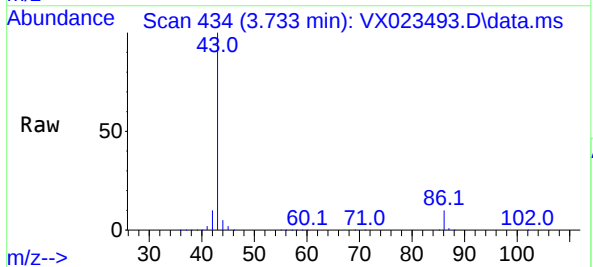
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

Manual Integrations
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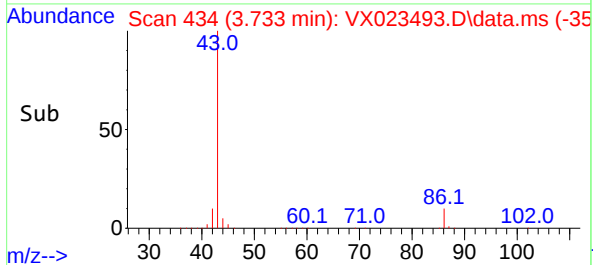
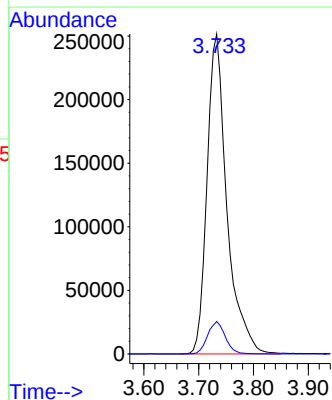
MMDadoda
7/30/2021 6:17:21 PM

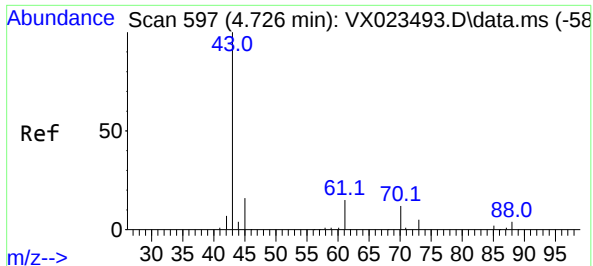


#42
Vinyl Acetate
Concen: 88.928 ug/l
RT: 3.733 min Scan# 434
Delta R.T. 0.000 min
Lab File: VX023493.D
Acq: 28 Jul 2021 15:24



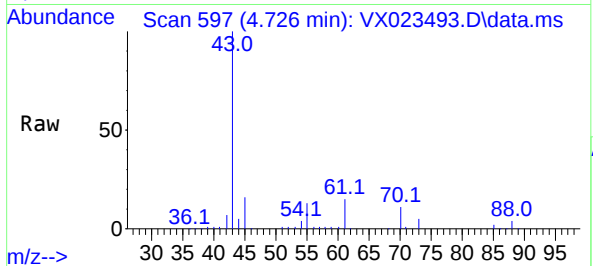
Tgt Ion: 43 Resp: 630451
Ion Ratio Lower Upper
43 100
86 9.0 7.2 10.8





#43
Ethyl Acetate
Concen: 18.791 ug/l
RT: 4.726 min Scan# 597
Delta R.T. 0.000 min
Lab File: VX023493.D
Acq: 28 Jul 2021 15:24

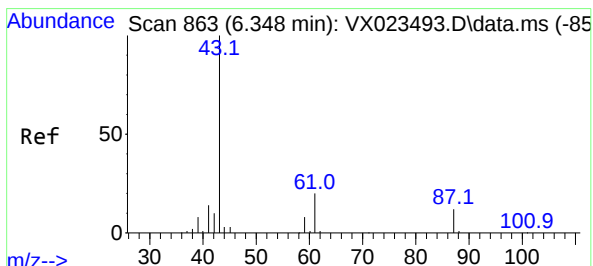
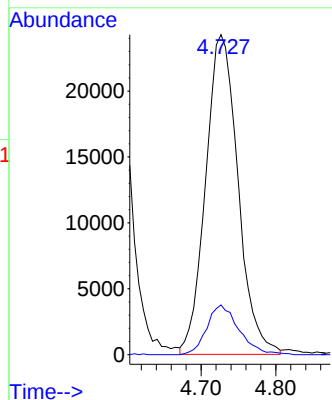
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020



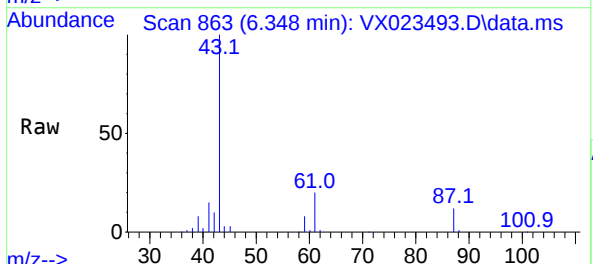
Tgt Ion: 43 Resp: 73055
Ion Ratio Lower Upper
43 100
45 15.1 12.1 18.1

Manual Integrations
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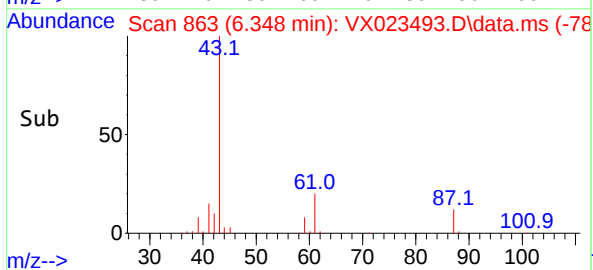
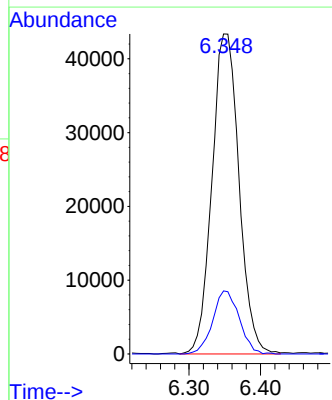
MMDadoda
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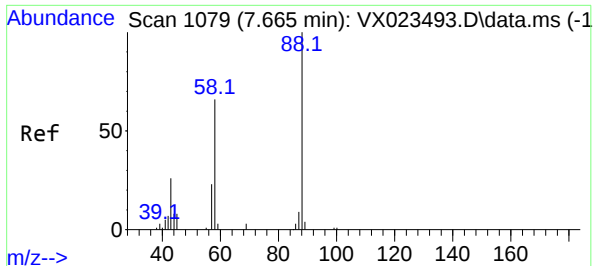


#44
Isopropyl Acetate
Concen: 17.889 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.000 min
Lab File: VX023493.D
Acq: 28 Jul 2021 15:24



Tgt Ion: 43 Resp: 113922
Ion Ratio Lower Upper
43 100
61 19.3 15.4 23.2





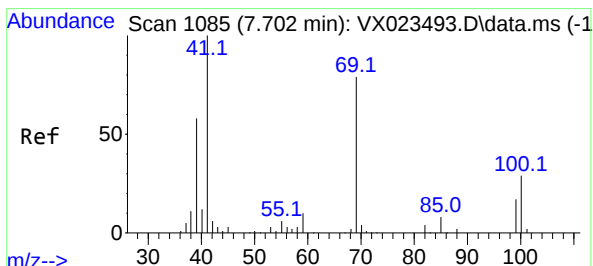
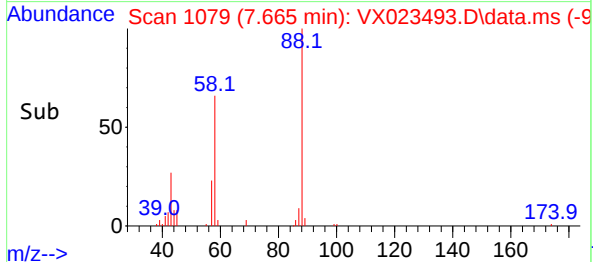
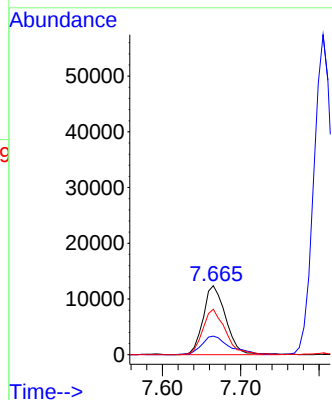
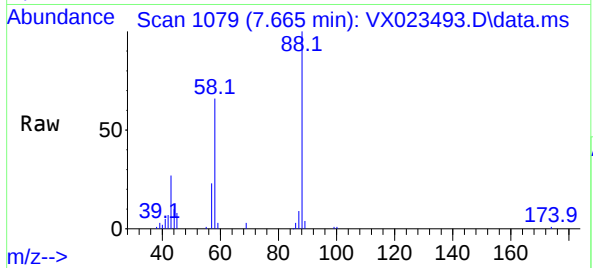
#45
1,4-Dioxane
Concen: 421.521 ug/l
RT: 7.665 min Scan# 1079
Delta R.T. 0.000 min
Lab File: VX023493.D
Acq: 28 Jul 2021 15:24

Tgt Ion:	88	Resp:	24672
Ion	Ratio	Lower	Upper
88	100		
43	31.6	25.3	37.9
58	66.4	53.1	79.7

Instrument :
MSVOA_X
ClientSampled :
VSTDICCC020

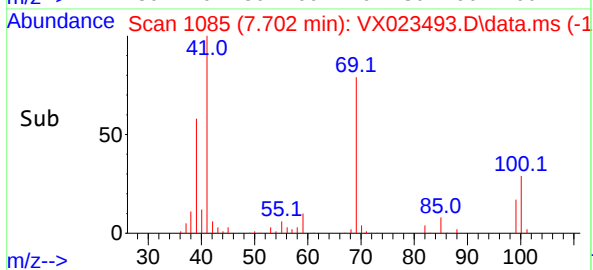
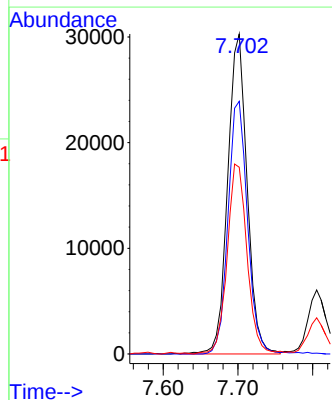
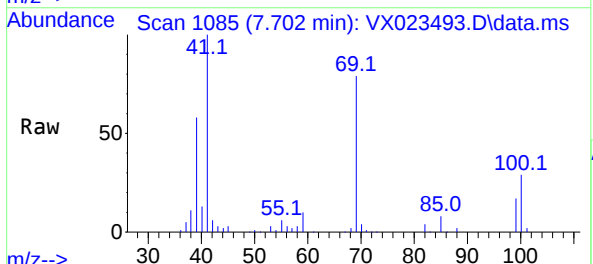
Manual Integrations
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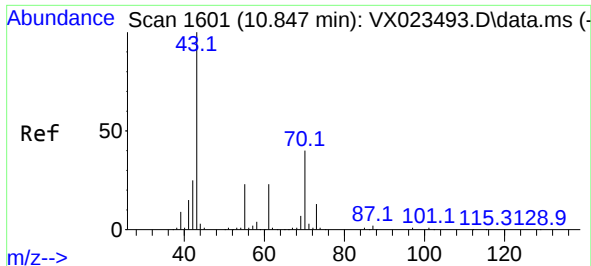
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#46
Methyl methacrylate
Concen: 18.345 ug/l
RT: 7.702 min Scan# 1085
Delta R.T. 0.000 min
Lab File: VX023493.D
Acq: 28 Jul 2021 15:24

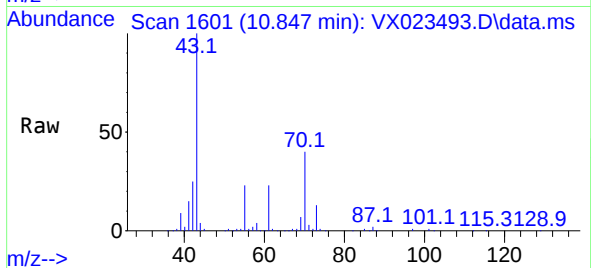
Tgt Ion:	41	Resp:	54594
Ion	Ratio	Lower	Upper
41	100		
69	79.0	39.5	118.5
39	58.1	29.0	87.1





#47
n-amyl Acetate
Concen: 17.806 ug/l
RT: 10.847 min Scan# 1601
Delta R.T. 0.000 min
Lab File: VX023493.D
Acq: 28 Jul 2021 15:24

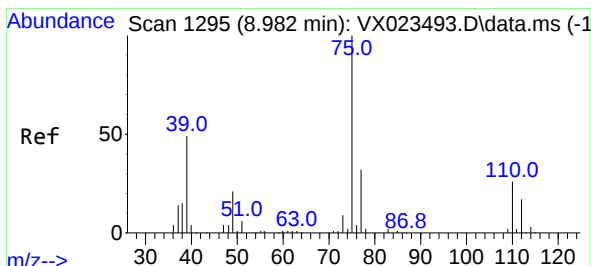
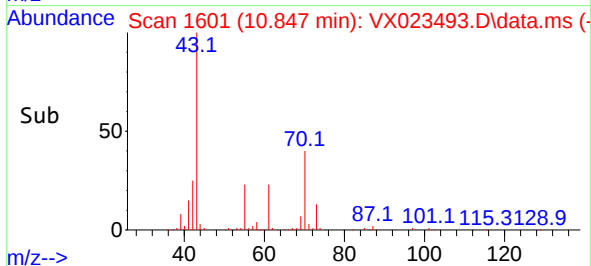
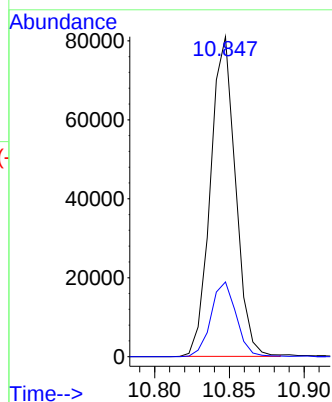
Instrument :
MSVOA_X
ClientSampled :
VSTDICCC020



Tgt Ion: 43 Resp: 94311
Ion Ratio Lower Upper
43 100
55 23.6 18.9 28.3

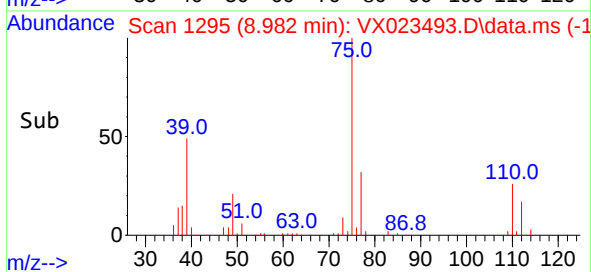
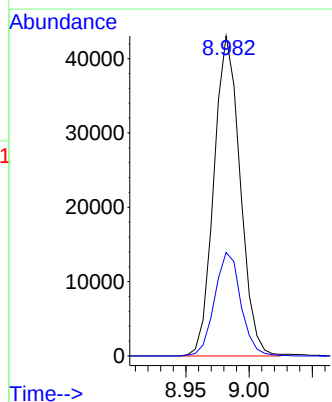
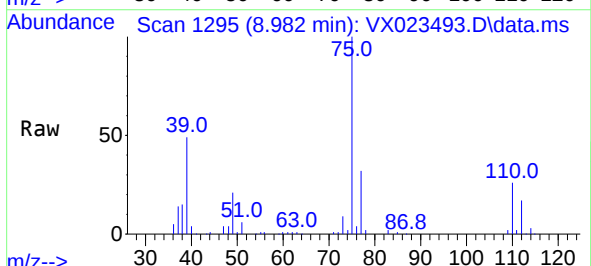
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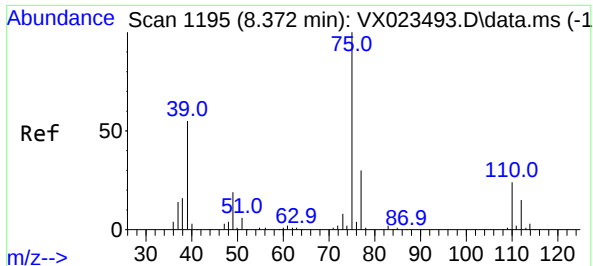
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#48
t-1,3-Dichloropropene
Concen: 15.909 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VX023493.D
Acq: 28 Jul 2021 15:24

Tgt Ion: 75 Resp: 62094
Ion Ratio Lower Upper
75 100
77 32.3 25.8 38.8





#49

cis-1,3-Dichloropropene
Concen: 16.106 ug/l
RT: 8.372 min Scan# 1195
Delta R.T. 0.000 min
Lab File: VX023493.D
Acq: 28 Jul 2021 15:24

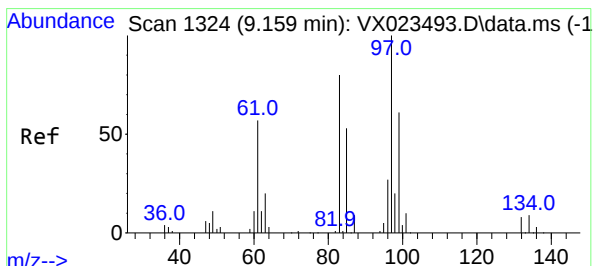
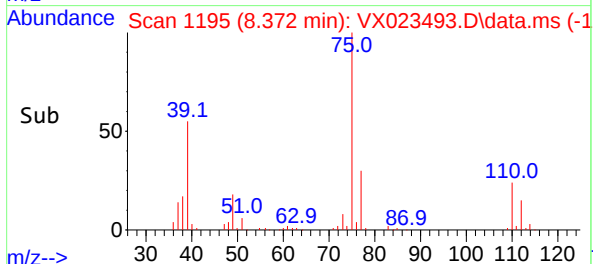
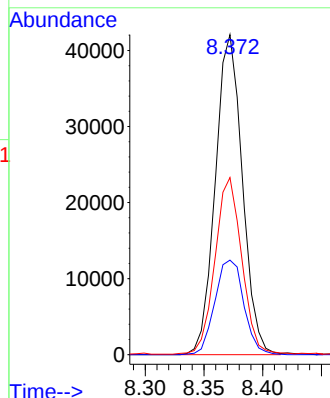
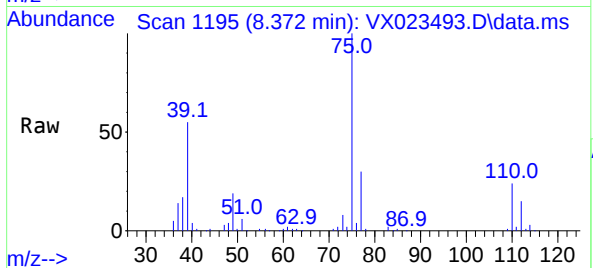
Tgt Ion: 75 Resp: 67258

Ion	Ratio	Lower	Upper
75	100		
77	29.5	23.6	35.4
39	55.0	44.0	66.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

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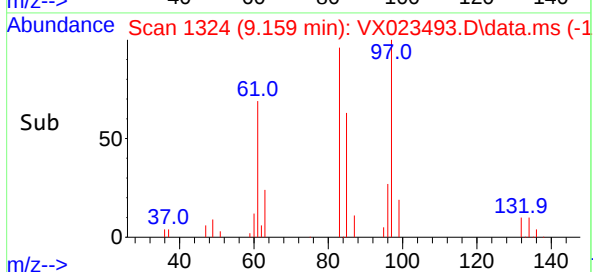
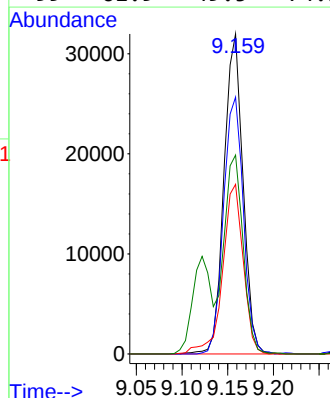
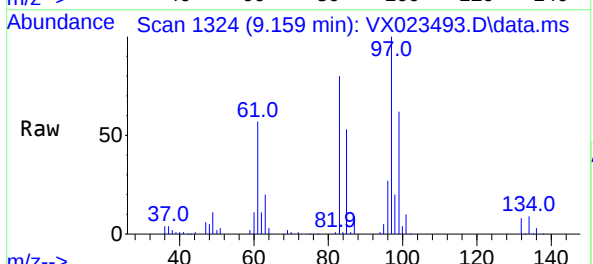


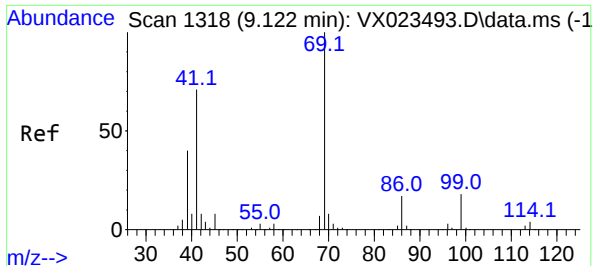
#50

1,1,2-Trichloroethane
Concen: 18.183 ug/l
RT: 9.159 min Scan# 1324
Delta R.T. 0.000 min
Lab File: VX023493.D
Acq: 28 Jul 2021 15:24

Tgt Ion: 97 Resp: 46264

Ion	Ratio	Lower	Upper
97	100		
83	80.3	64.2	96.4
85	53.0	42.4	63.6
99	61.9	49.5	74.3





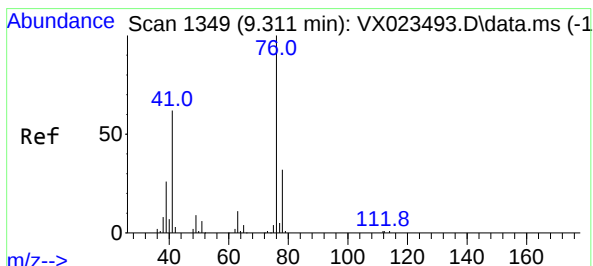
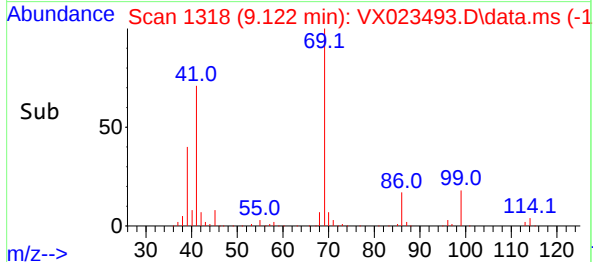
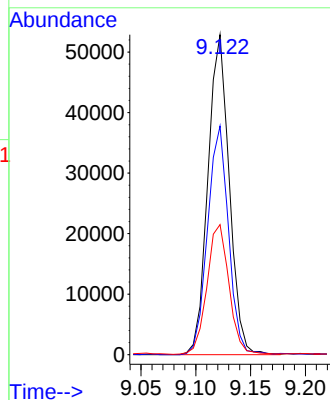
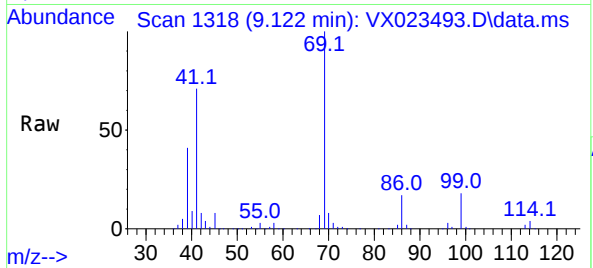
#51
Ethyl methacrylate
Concen: 17.624 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.000 min
Lab File: VX023493.D
Acq: 28 Jul 2021 15:24

Tgt Ion: 69 Resp: 71664
Ion Ratio Lower Upper
69 100
41 71.5 35.8 107.3
39 40.5 20.3 60.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

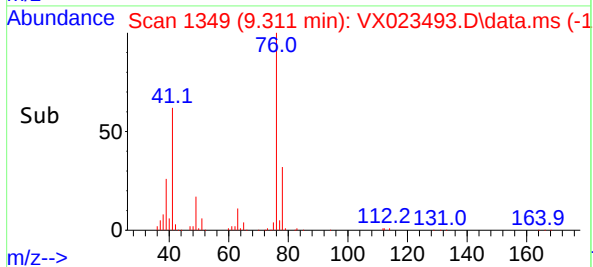
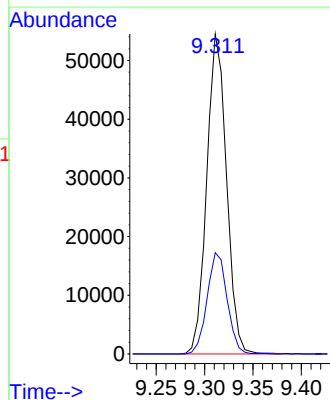
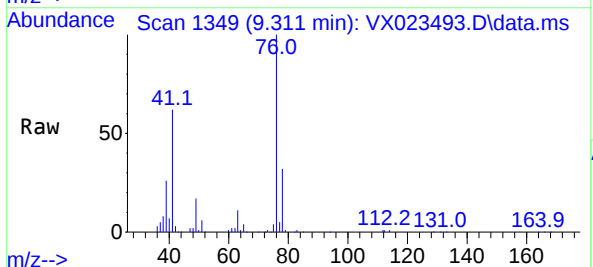
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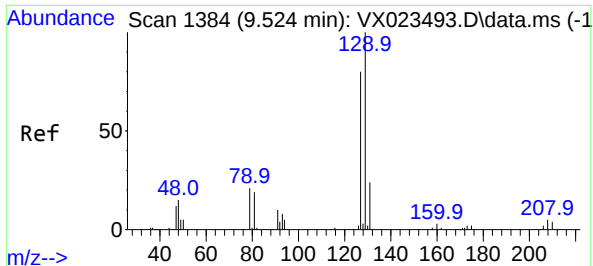
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#52
1,3-Dichloropropane
Concen: 17.649 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX023493.D
Acq: 28 Jul 2021 15:24

Tgt Ion: 76 Resp: 77646
Ion Ratio Lower Upper
76 100
78 32.0 0.0 64.0





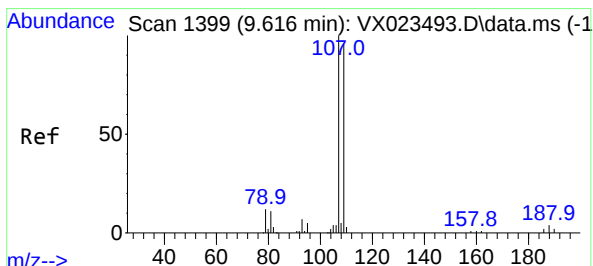
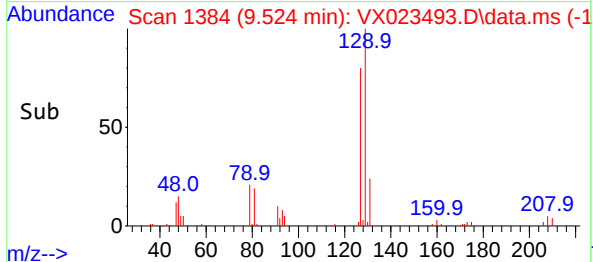
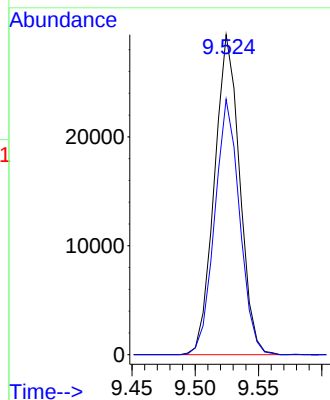
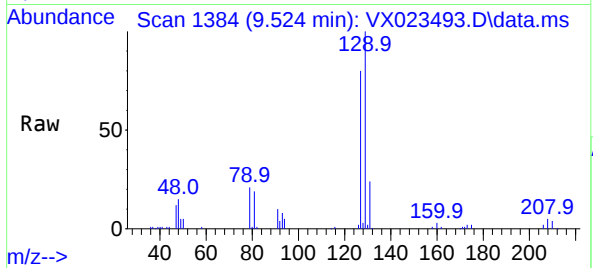
#53
Dibromochloromethane
Concen: 16.274 ug/l
RT: 9.524 min Scan# 1384
Delta R.T. 0.000 min
Lab File: VX023493.D
Acq: 28 Jul 2021 15:24

Tgt Ion:129 Resp: 40781
Ion Ratio Lower Upper
129 100
127 78.6 39.3 117.9

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

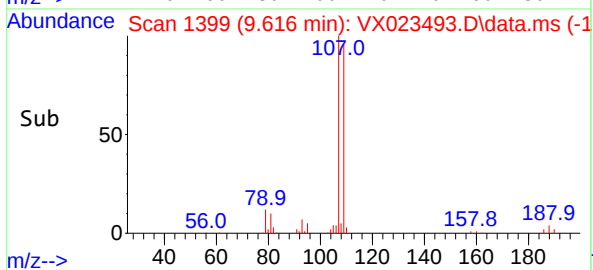
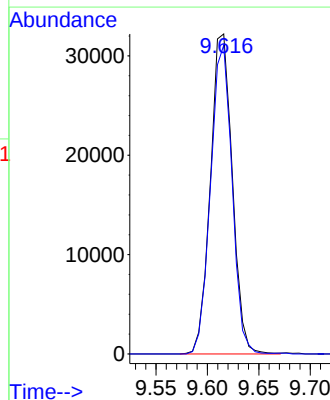
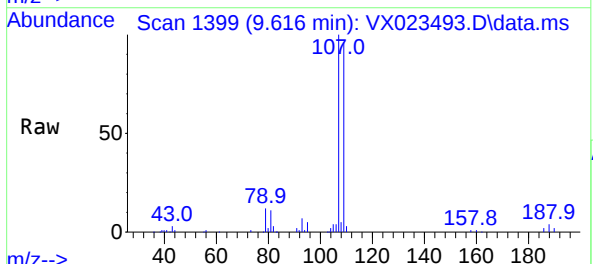
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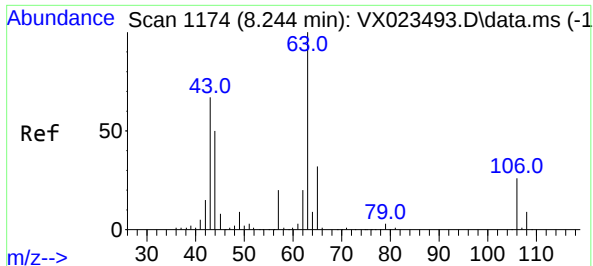
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#54
1,2-Dibromoethane
Concen: 18.301 ug/l
RT: 9.616 min Scan# 1399
Delta R.T. 0.000 min
Lab File: VX023493.D
Acq: 28 Jul 2021 15:24

Tgt Ion:107 Resp: 47792
Ion Ratio Lower Upper
107 100
109 94.1 75.3 112.9





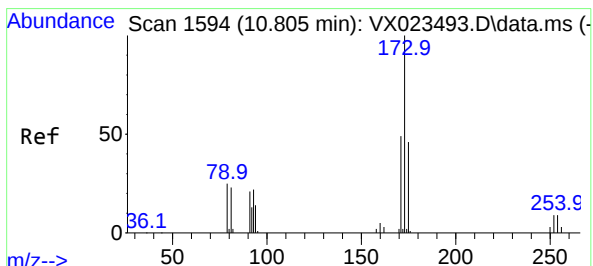
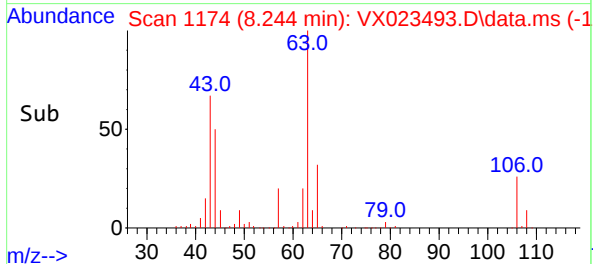
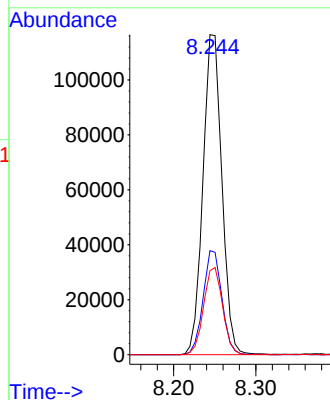
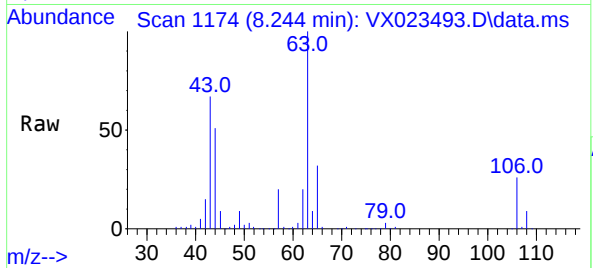
#55
2-Chloroethyl vinyl ether
Concen: 87.091 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX023493.D
Acq: 28 Jul 2021 15:24

Tgt Ion:	63	Resp:	186629
Ion	Ratio	Lower	Upper
63	100		
65	32.2	25.8	38.6
106	27.3	21.8	32.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

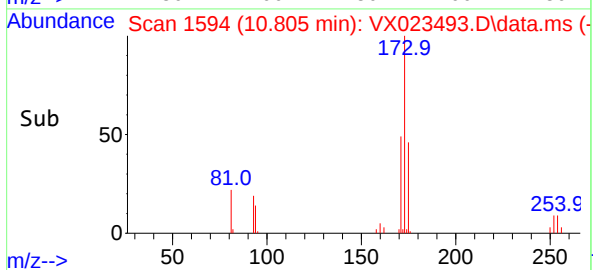
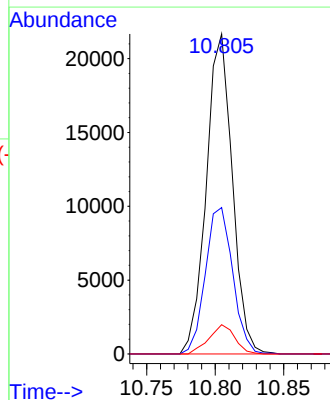
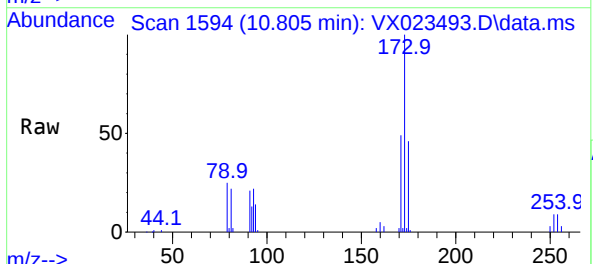
Manual Integrations
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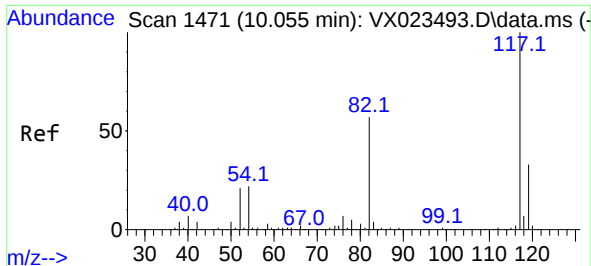
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#56
Bromoform
Concen: 17.708 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. 0.000 min
Lab File: VX023493.D
Acq: 28 Jul 2021 15:24

Tgt Ion:	173	Resp:	28617
Ion	Ratio	Lower	Upper
173	100		
175	48.0	38.4	57.6
254	9.1	7.3	10.9





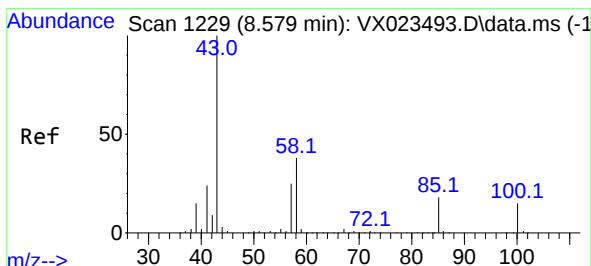
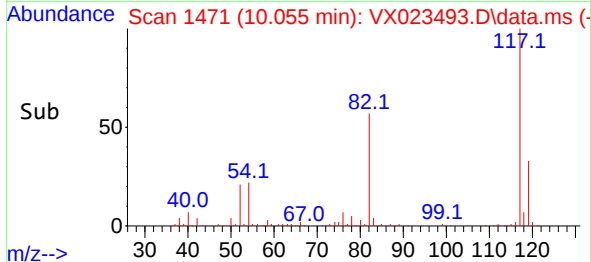
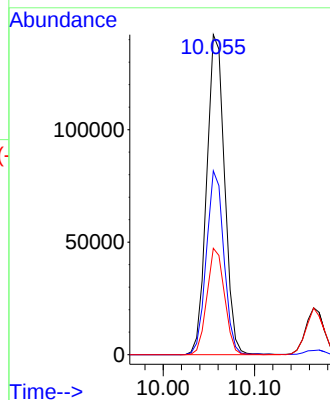
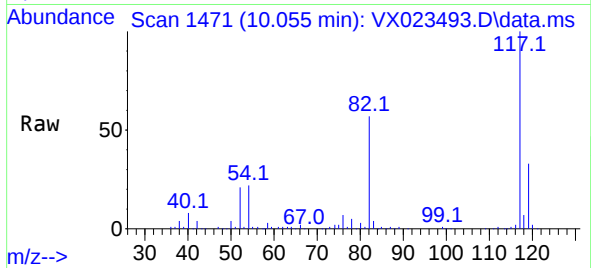
#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX023493.D
Acq: 28 Jul 2021 15:24

Tgt Ion: 117 Resp: 192845
Ion Ratio Lower Upper
117 100
82 56.2 45.0 67.4
119 32.7 26.2 39.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

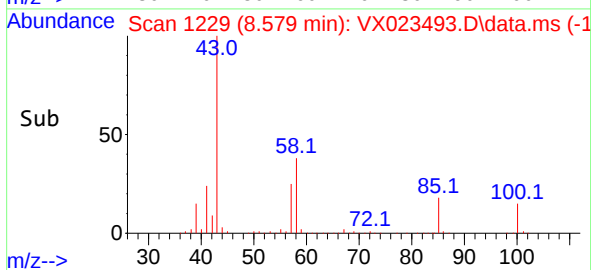
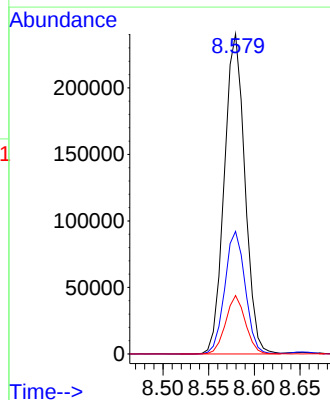
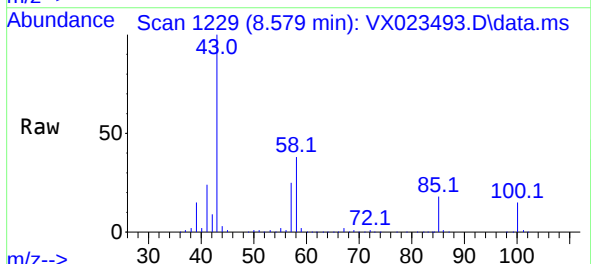
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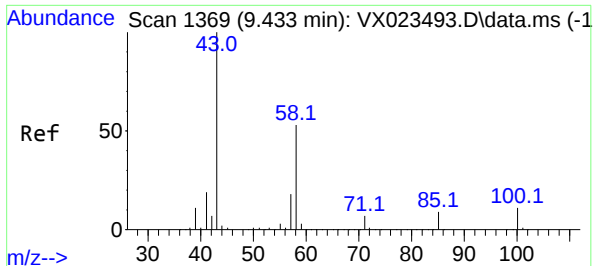
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#58
4-Methyl-2-Pentanone
Concen: 96.156 ug/l
RT: 8.579 min Scan# 1229
Delta R.T. 0.000 min
Lab File: VX023493.D
Acq: 28 Jul 2021 15:24

Tgt Ion: 43 Resp: 377562
Ion Ratio Lower Upper
43 100
58 38.1 30.5 45.7
85 17.5 14.0 21.0





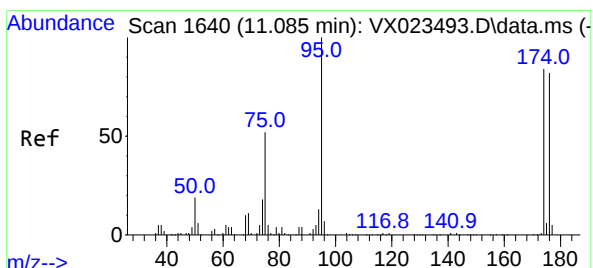
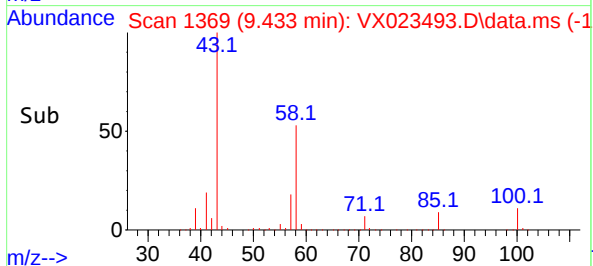
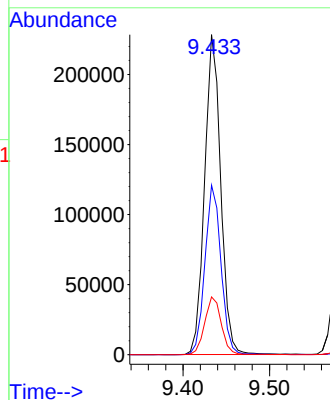
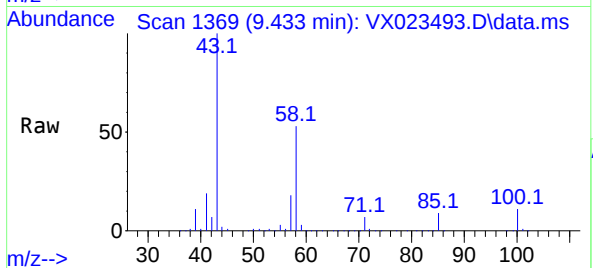
#59
2-Hexanone
Concen: 100.565 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX023493.D
Acq: 28 Jul 2021 15:24

Tgt Ion: 43 Resp: 295489
Ion Ratio Lower Upper
43 100
58 52.6 42.1 63.1
57 18.6 14.9 22.3

Instrument :
MSVOA_X
ClientSampled :
VSTDICCC020

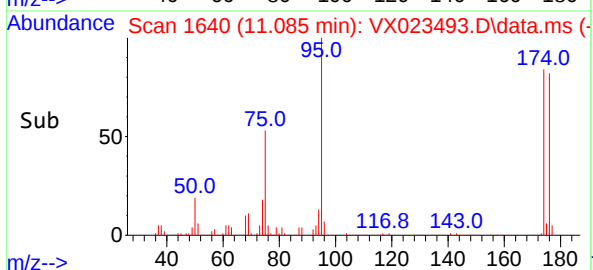
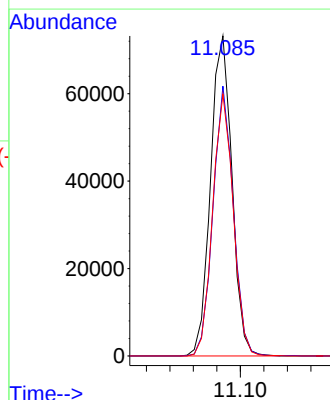
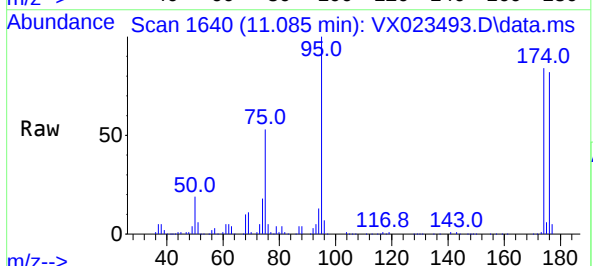
Manual Integrations
APPROVED

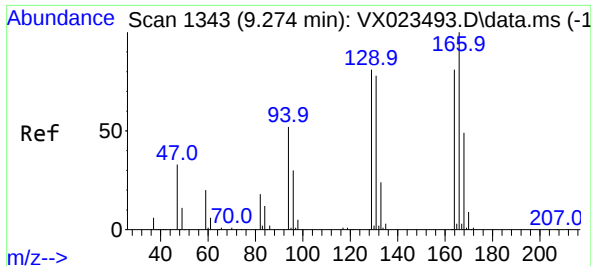
MMDadoda
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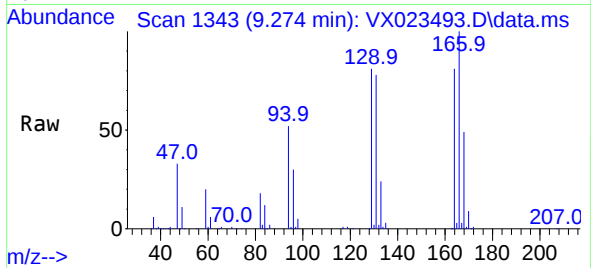
#60
4-Bromofluorobenzene
Concen: 29.240 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023493.D
Acq: 28 Jul 2021 15:24

Tgt Ion: 95 Resp: 92630
Ion Ratio Lower Upper
95 100
174 79.4 63.5 95.3
176 78.7 63.0 94.4

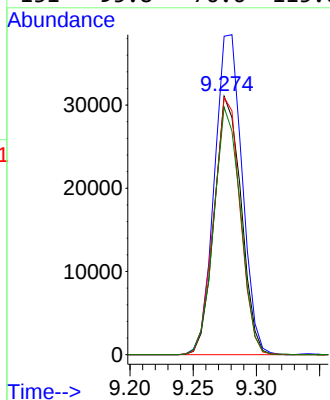




#61
Tetrachloroethene
Concen: 20.376 ug/l
RT: 9.274 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX023493.D
Acq: 28 Jul 2021 15:24



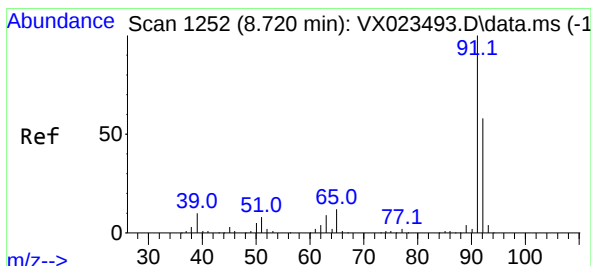
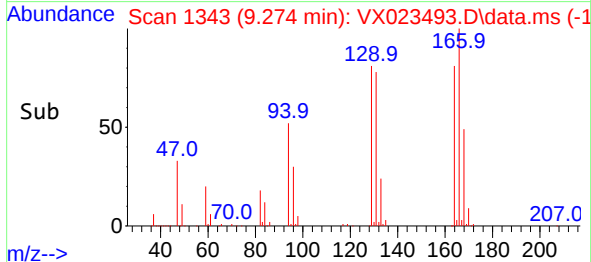
Tgt Ion:164 Resp: 45750
Ion Ratio Lower Upper
164 100
166 123.2 98.6 147.8
129 99.6 79.7 119.5
131 95.8 76.6 115.0



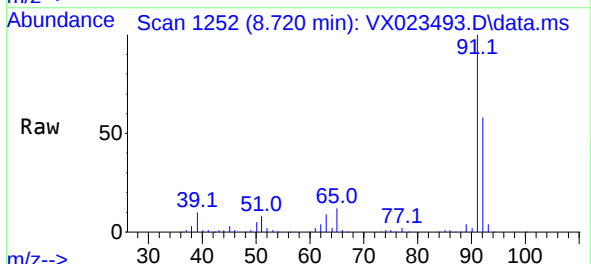
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

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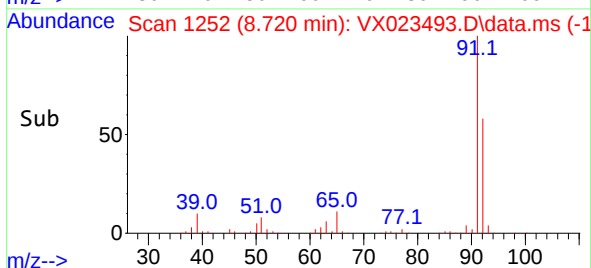
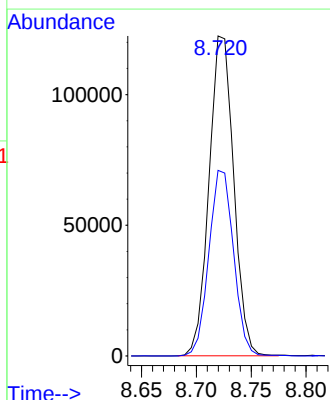
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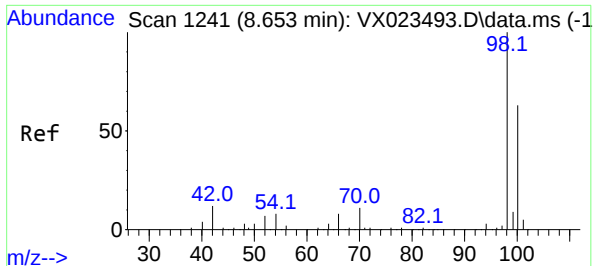


#62
Toluene
Concen: 17.514 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX023493.D
Acq: 28 Jul 2021 15:24



Tgt Ion: 91 Resp: 192078
Ion Ratio Lower Upper
91 100
92 58.1 46.5 69.7





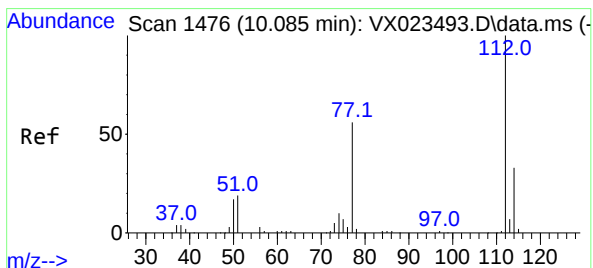
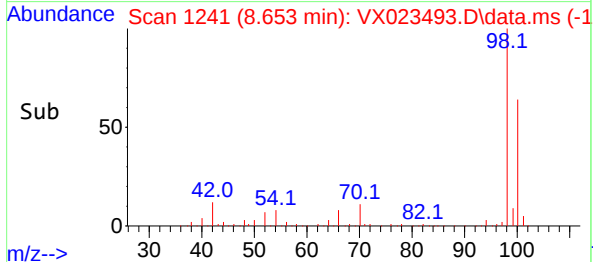
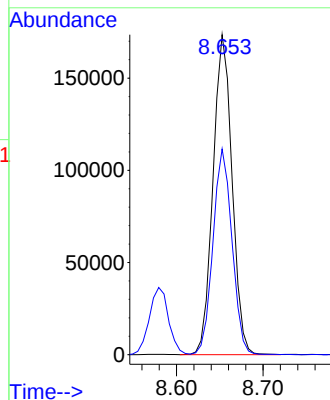
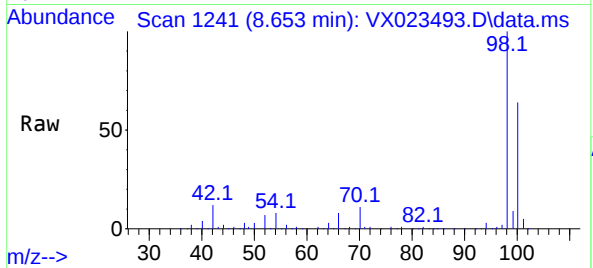
#63
Toluene-d8
Concen: 30.053 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX023493.D
Acq: 28 Jul 2021 15:24

Tgt Ion: 98 Resp: 265007
Ion Ratio Lower Upper
98 100
100 64.2 51.4 77.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

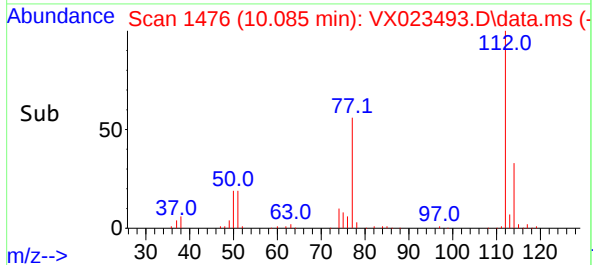
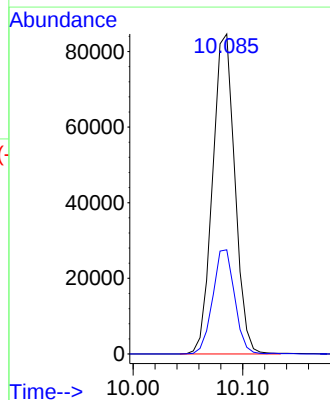
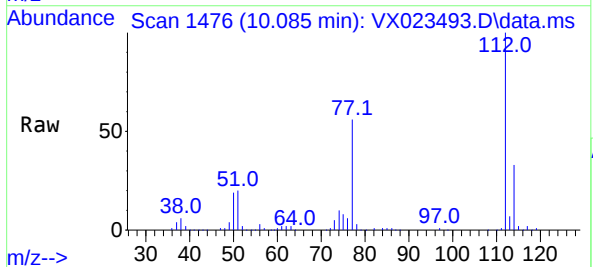
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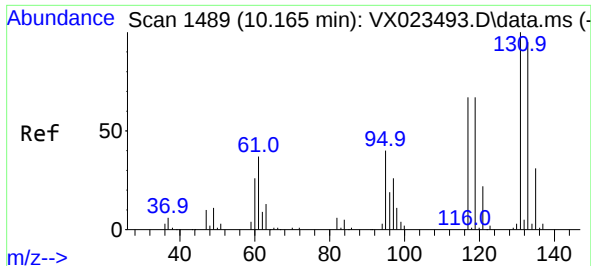
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#64
Chlorobenzene
Concen: 18.094 ug/l
RT: 10.085 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VX023493.D
Acq: 28 Jul 2021 15:24

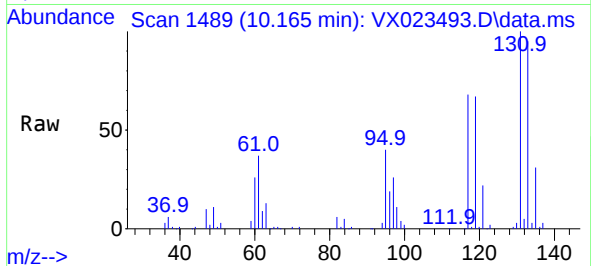
Tgt Ion: 112 Resp: 119495
Ion Ratio Lower Upper
112 100
114 32.5 26.0 39.0





#65
1,1,1,2-Tetrachloroethane
Concen: 17.563 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX023493.D
Acq: 28 Jul 2021 15:24

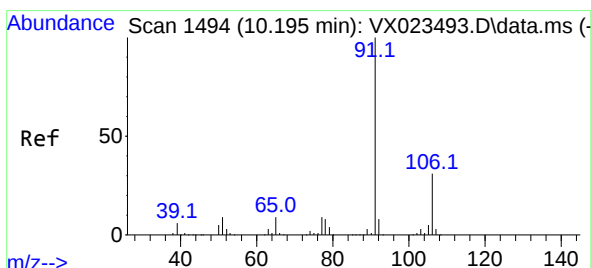
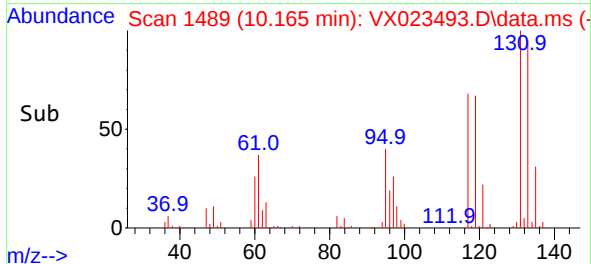
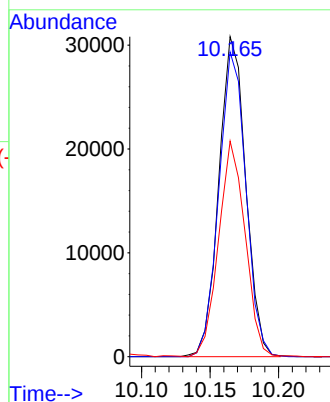
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020



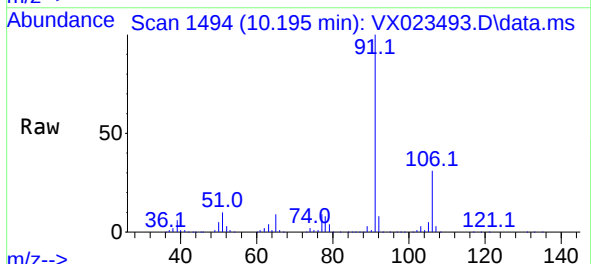
Tgt Ion:131 Resp: 41973
Ion Ratio Lower Upper
131 100
133 95.6 0.0 191.2
119 66.6 0.0 133.2

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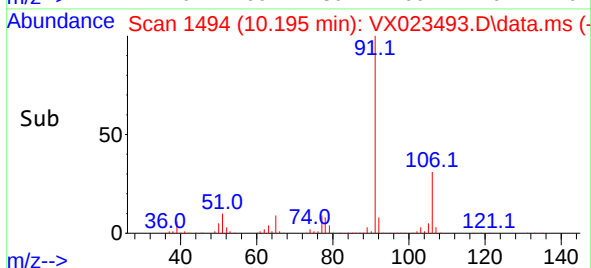
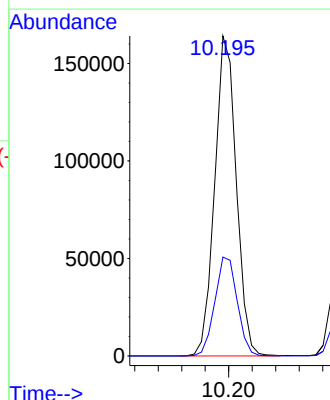
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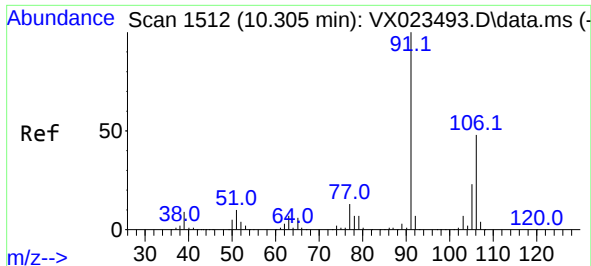


#66
Ethyl Benzene
Concen: 17.380 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX023493.D
Acq: 28 Jul 2021 15:24



Tgt Ion: 91 Resp: 209267
Ion Ratio Lower Upper
91 100
106 30.9 24.7 37.1





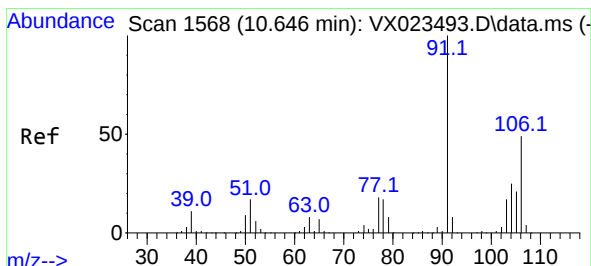
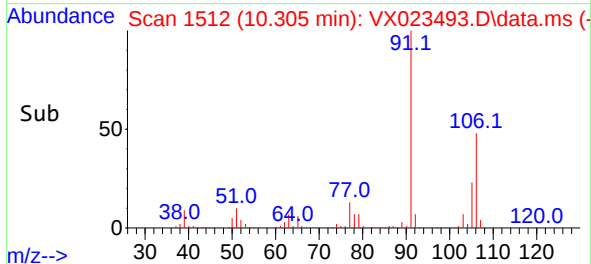
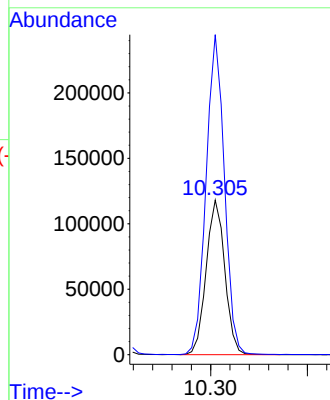
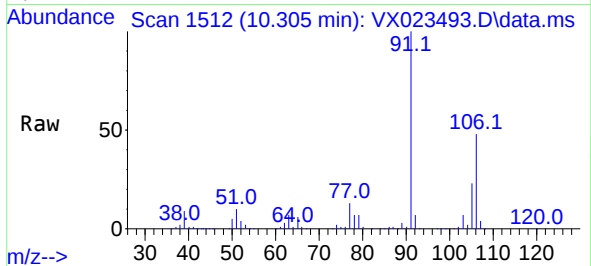
#67
m/p-Xylenes
Concen: 34.659 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX023493.D
Acq: 28 Jul 2021 15:24

Instrument :
MSVOA_X
ClientSampled :
VSTDICCC020

Tgt Ion:106 Resp: 158616
Ion Ratio Lower Upper
106 100
91 203.0 162.4 243.6

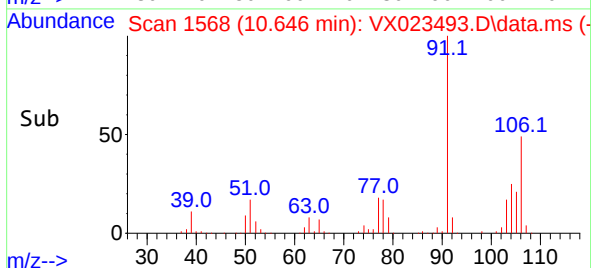
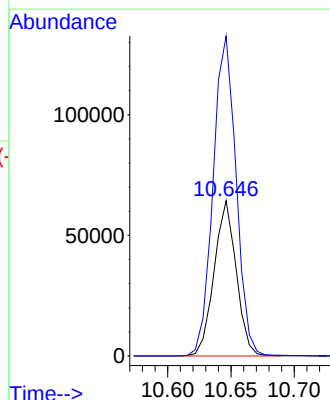
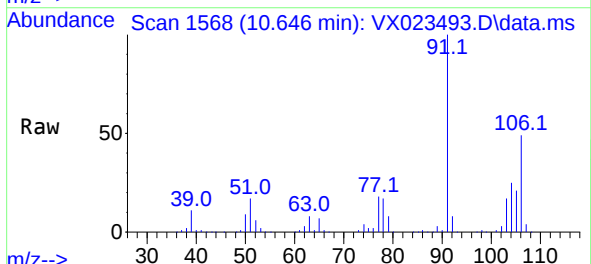
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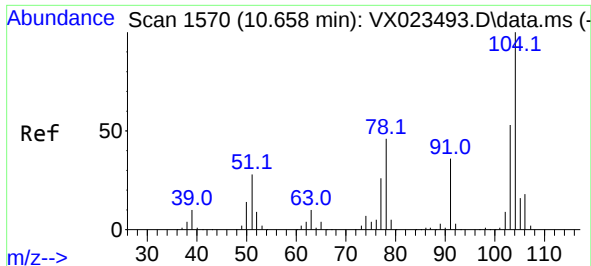
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#68
o-Xylene
Concen: 17.642 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX023493.D
Acq: 28 Jul 2021 15:24

Tgt Ion:106 Resp: 78219
Ion Ratio Lower Upper
106 100
91 214.5 107.3 321.8





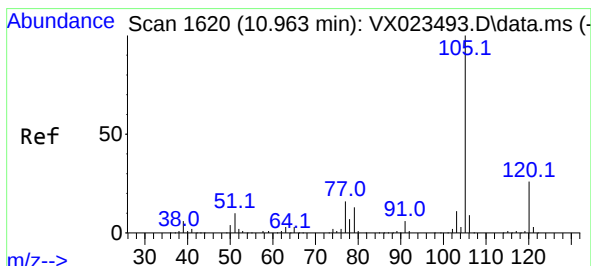
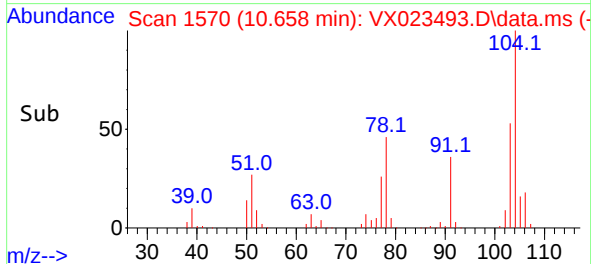
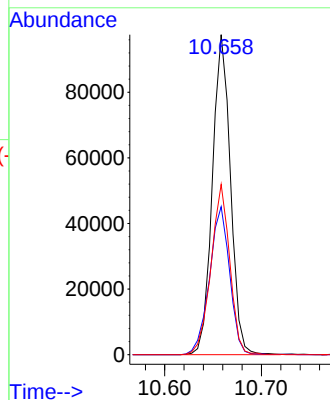
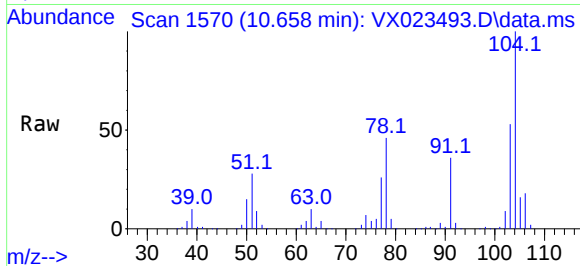
#69
Styrene
Concen: 17.061 ug/l
RT: 10.658 min Scan# 1570
Delta R.T. 0.000 min
Lab File: VX023493.D
Acq: 28 Jul 2021 15:24

Tgt Ion:104 Resp: 126723
Ion Ratio Lower Upper
104 100
78 51.7 41.4 62.0
103 55.3 44.2 66.4

Instrument :
MSVOA_X
ClientSampled :
VSTDICCC020

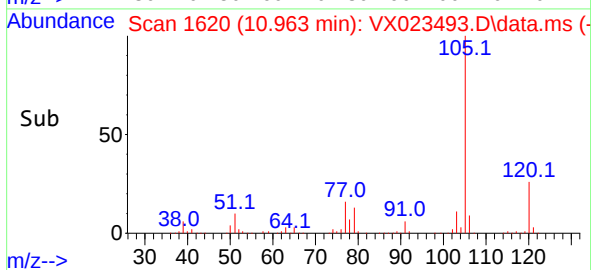
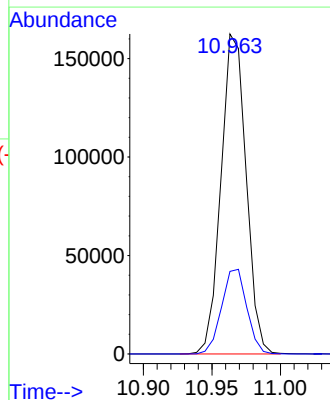
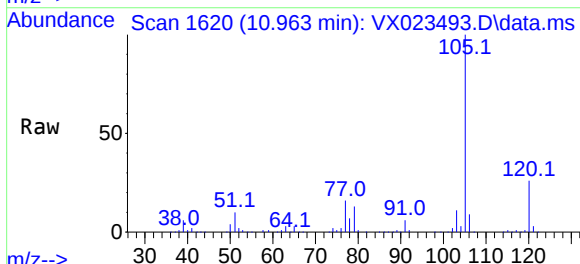
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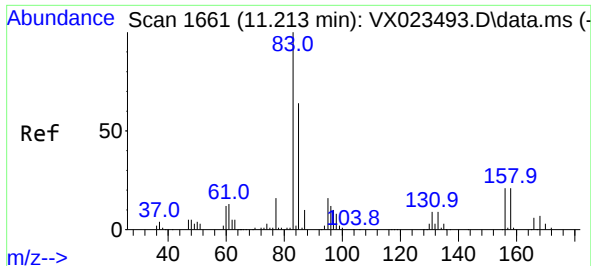
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#70
Isopropylbenzene
Concen: 17.704 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX023493.D
Acq: 28 Jul 2021 15:24

Tgt Ion:105 Resp: 206952
Ion Ratio Lower Upper
105 100
120 26.7 18.7 34.7





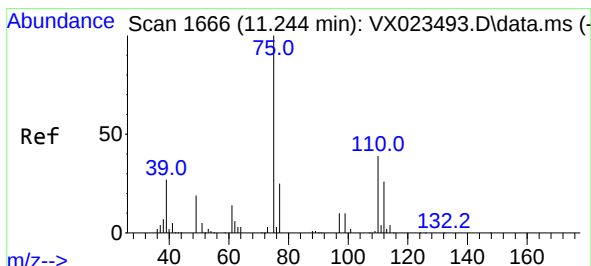
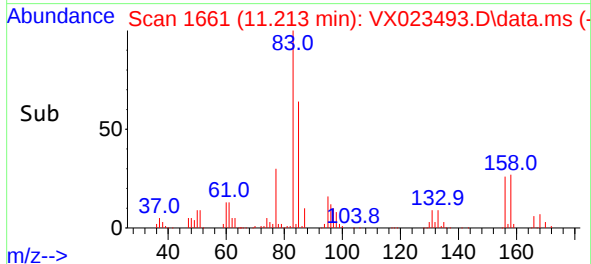
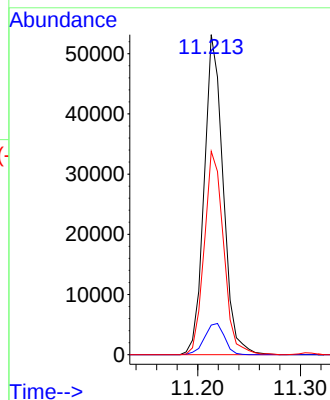
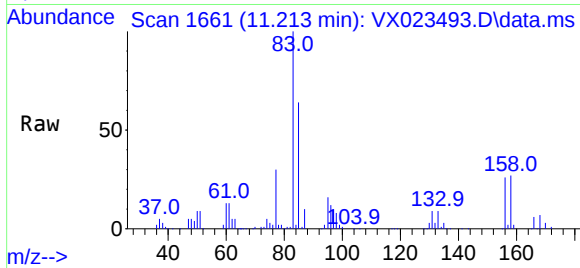
#71
1,1,2,2-Tetrachloroethane
Concen: 17.732 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX023493.D
Acq: 28 Jul 2021 15:24

Tgt Ion: 83 Resp: 68123
Ion Ratio Lower Upper
83 100
131 10.3 5.1 15.4
85 64.8 32.4 97.2

Instrument :
MSVOA_X
ClientSampled :
VSTDICCC020

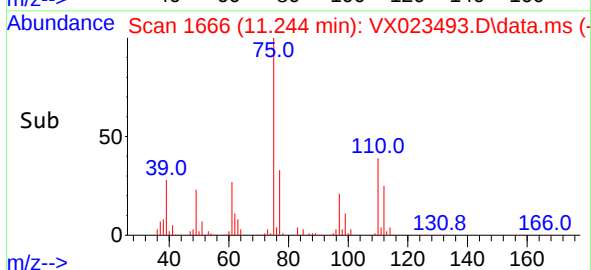
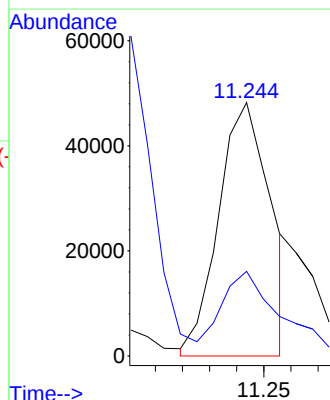
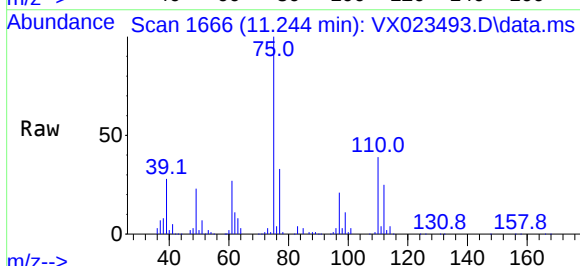
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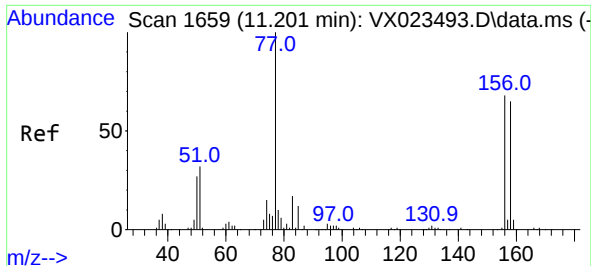
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#72
1,2,3-Trichloropropane
Concen: 18.482 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. 0.000 min
Lab File: VX023493.D
Acq: 28 Jul 2021 15:24

Tgt Ion: 75 Resp: 64005
Ion Ratio Lower Upper
75 100
77 38.7 0.0 77.4





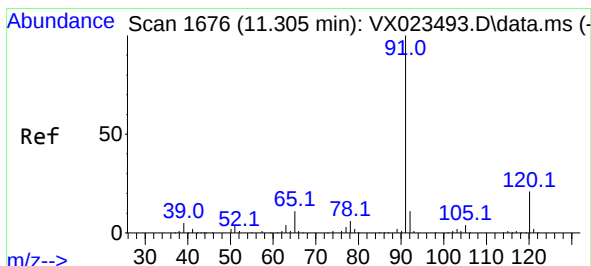
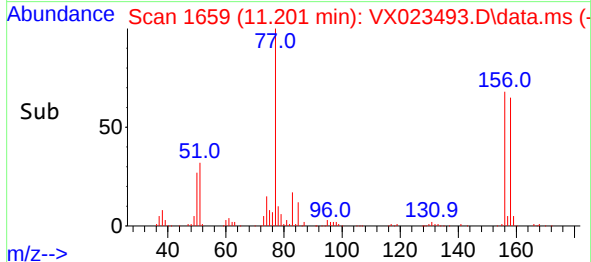
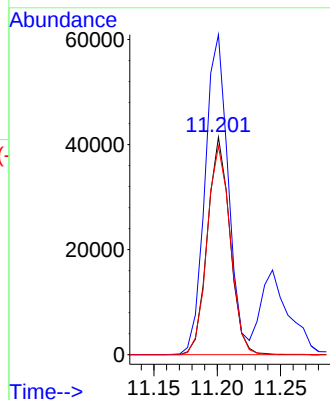
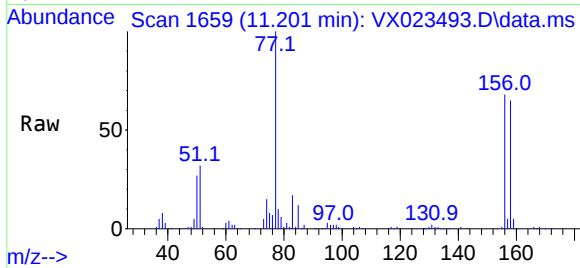
#73
Bromobenzene
Concen: 20.160 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX023493.D
Acq: 28 Jul 2021 15:24

Tgt Ion: 156 Resp: 51276
Ion Ratio Lower Upper
156 100
77 151.6 0.0 303.2
158 98.6 0.0 197.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

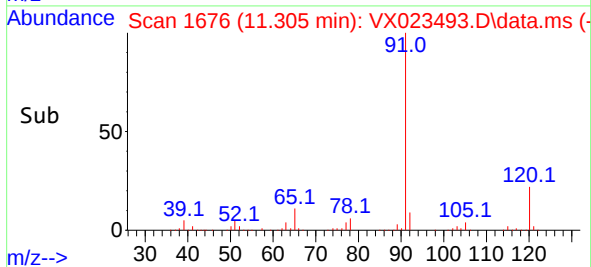
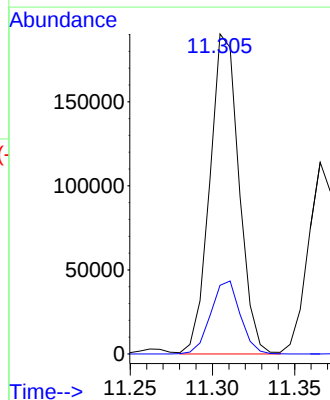
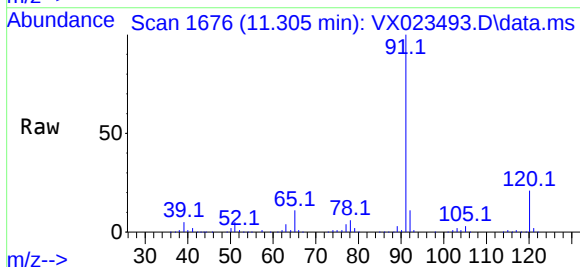
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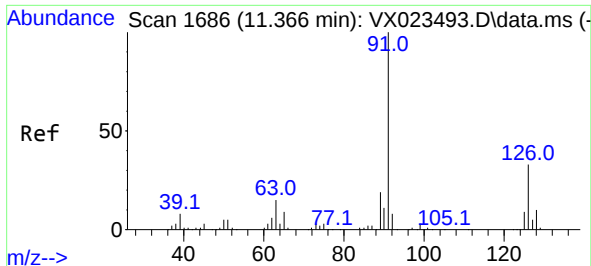
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#74
n-propylbenzene
Concen: 17.309 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX023493.D
Acq: 28 Jul 2021 15:24

Tgt Ion: 91 Resp: 235578
Ion Ratio Lower Upper
91 100
120 23.0 0.0 46.0





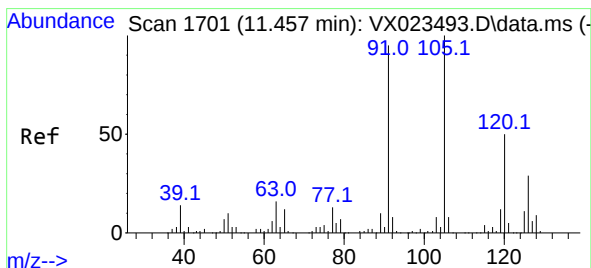
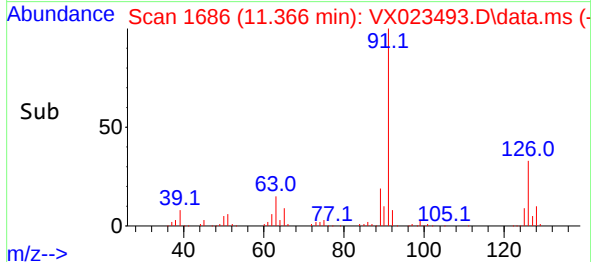
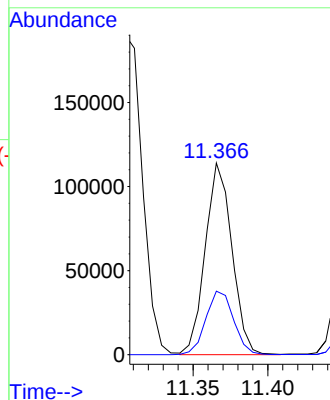
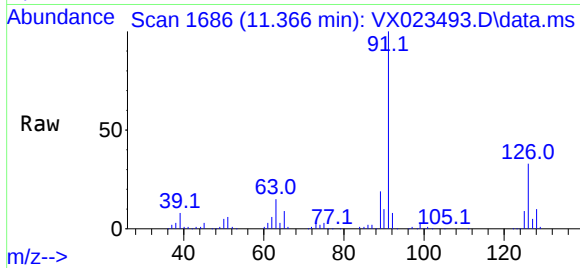
#75
2-Chlorotoluene
Concen: 17.559 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX023493.D
Acq: 28 Jul 2021 15:24

Instrument :
MSVOA_X
ClientSampled :
VSTDICCC020

Tgt Ion: 91 Resp: 141611
Ion Ratio Lower Upper
91 100
126 34.5 0.0 69.0

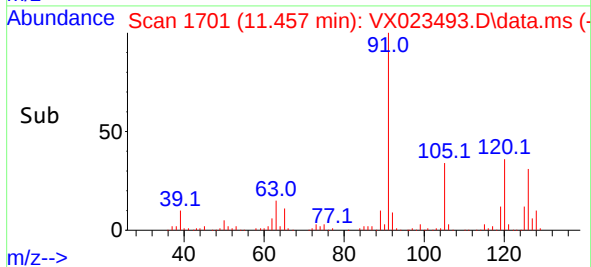
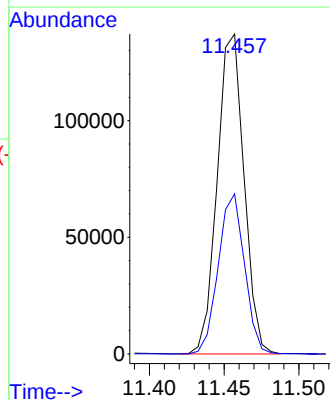
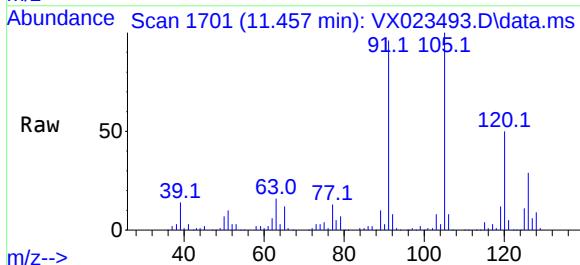
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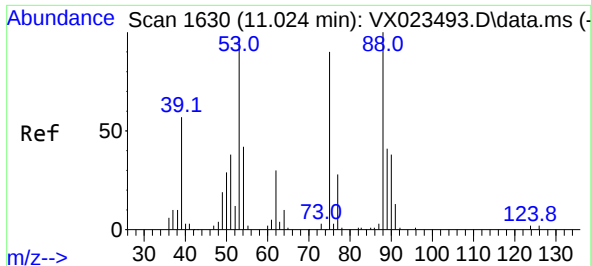
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#76
1,3,5-Trimethylbenzene
Concen: 17.557 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX023493.D
Acq: 28 Jul 2021 15:24

Tgt Ion: 105 Resp: 171189
Ion Ratio Lower Upper
105 100
120 49.0 0.0 98.0





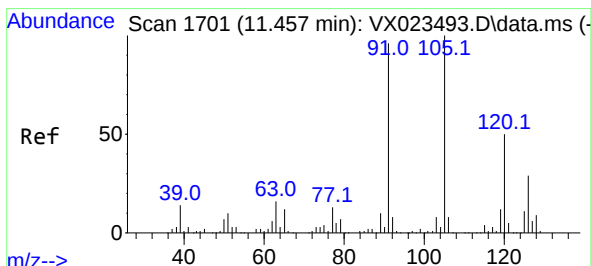
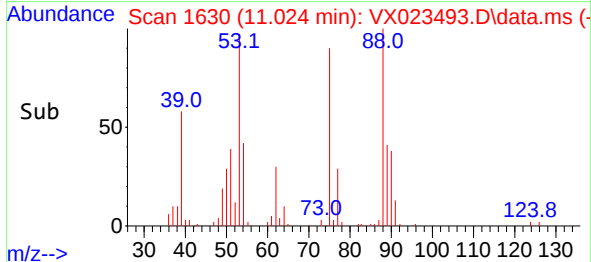
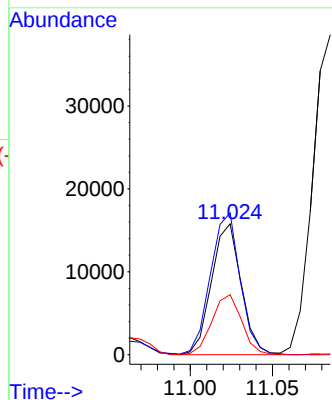
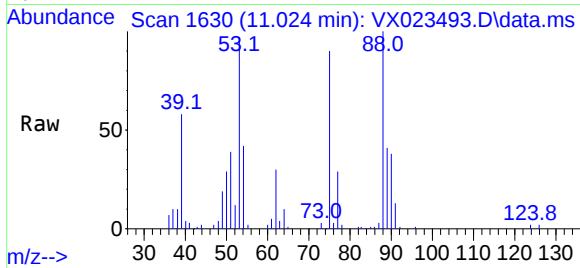
#77
t-1,4-Dichloro-2-butene
Concen: 14.865 ug/l
RT: 11.024 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VX023493.D
Acq: 28 Jul 2021 15:24

Tgt Ion: 75 Resp: 19842
Ion Ratio Lower Upper
75 100
53 107.8 53.9 161.7
89 45.8 22.9 68.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

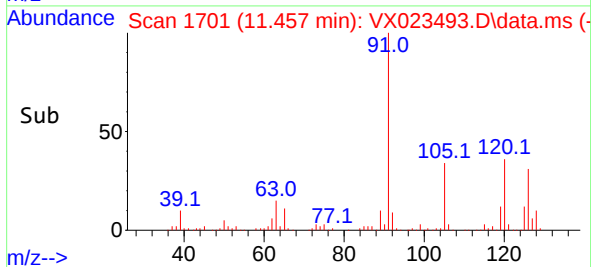
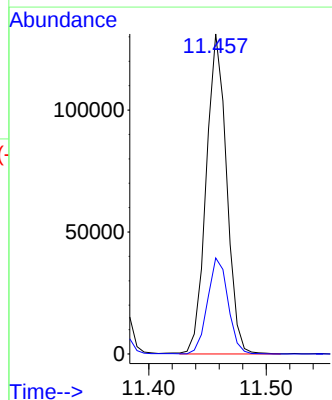
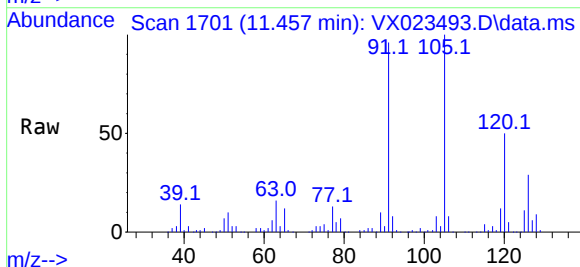
Manual Integrations
APPROVED

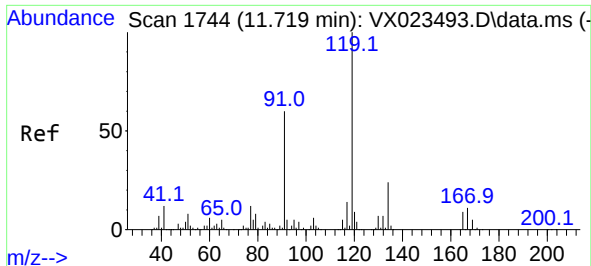
MMDadoda
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#78
4-Chlorotoluene
Concen: 17.093 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX023493.D
Acq: 28 Jul 2021 15:24

Tgt Ion: 91 Resp: 158104
Ion Ratio Lower Upper
91 100
126 29.8 0.0 59.6





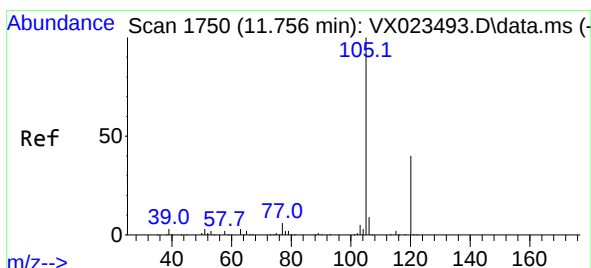
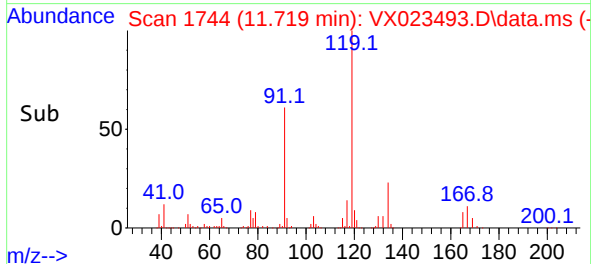
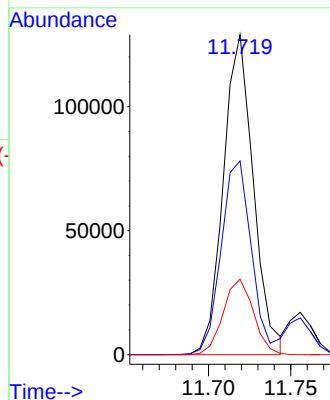
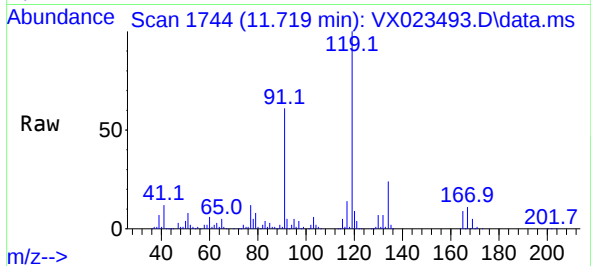
#79
tert-butylbenzene
Concen: 17.579 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VX023493.D
Acq: 28 Jul 2021 15:24

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

Tgt Ion:119 Resp: 164119
Ion Ratio Lower Upper
119 100
91 60.6 0.0 121.2
134 23.7 0.0 47.4

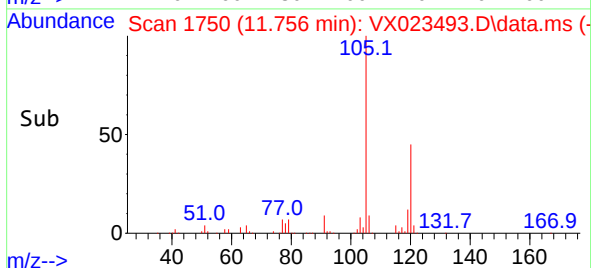
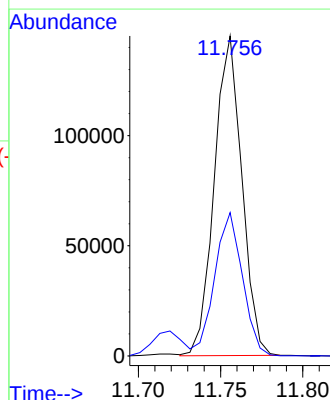
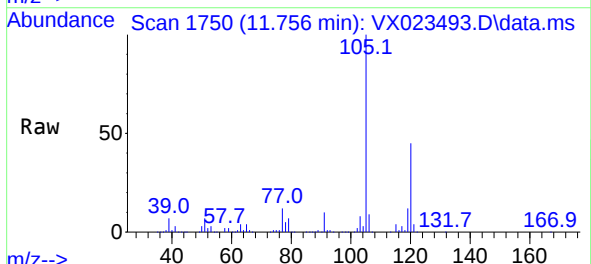
Manual Integrations
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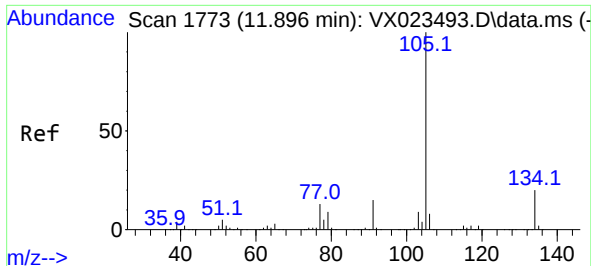
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#80
1,2,4-Trimethylbenzene
Concen: 17.345 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX023493.D
Acq: 28 Jul 2021 15:24

Tgt Ion:105 Resp: 168868
Ion Ratio Lower Upper
105 100
120 45.2 0.0 90.4





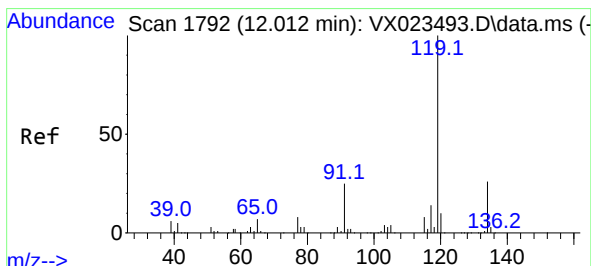
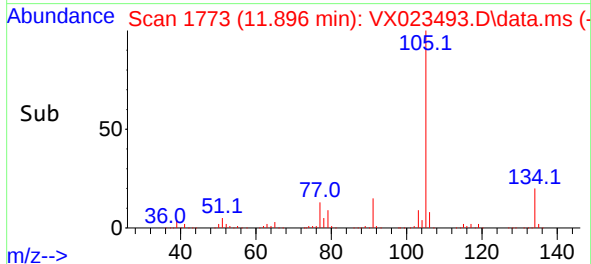
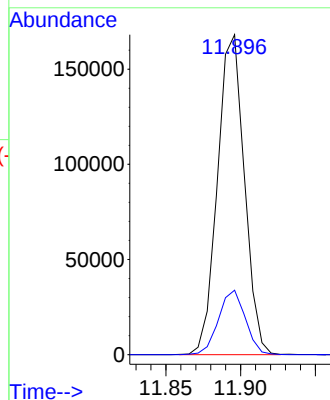
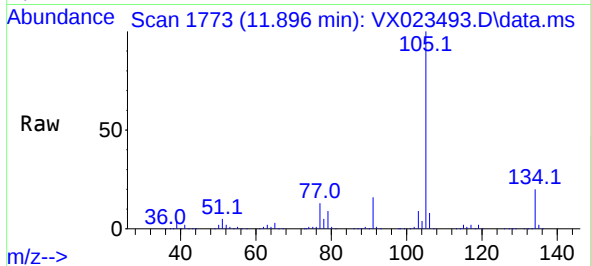
#81
sec-Butylbenzene
Concen: 17.895 ug/l
RT: 11.896 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VX023493.D
Acq: 28 Jul 2021 15:24

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

Tgt Ion:105 Resp: 210700
Ion Ratio Lower Upper
105 100
134 20.1 0.0 40.2

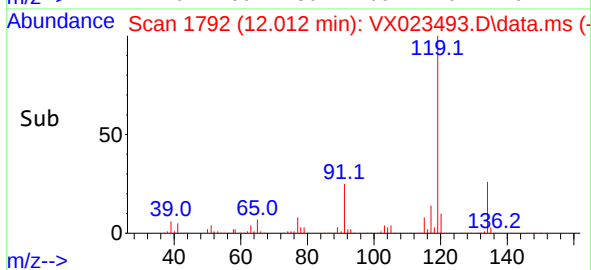
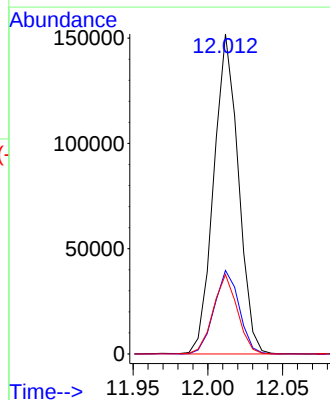
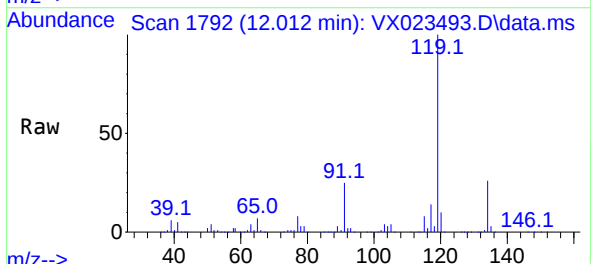
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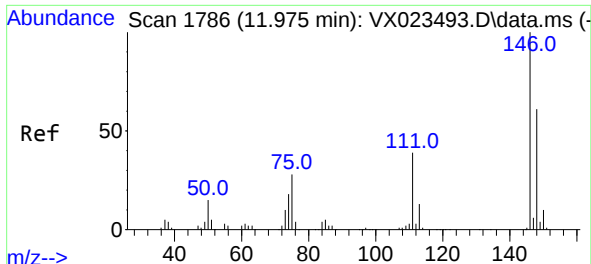
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#82
p-Isopropyltoluene
Concen: 17.709 ug/l
RT: 12.012 min Scan# 1792
Delta R.T. 0.000 min
Lab File: VX023493.D
Acq: 28 Jul 2021 15:24

Tgt Ion:119 Resp: 174189
Ion Ratio Lower Upper
119 100
134 26.4 0.0 52.8
91 24.3 0.0 48.6





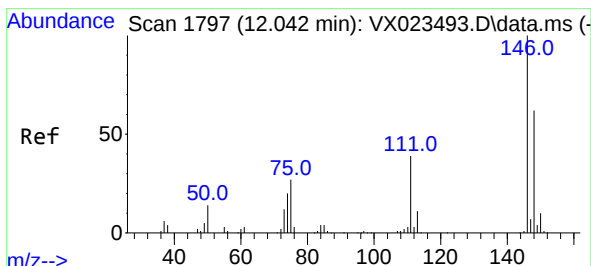
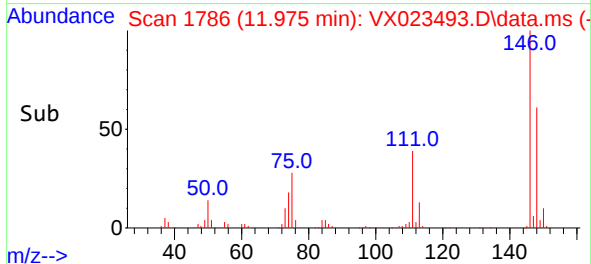
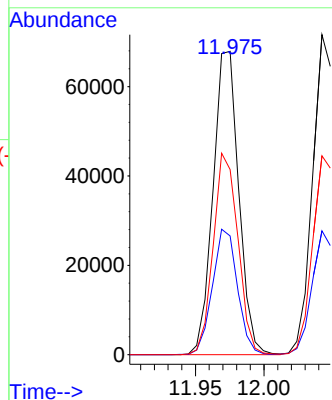
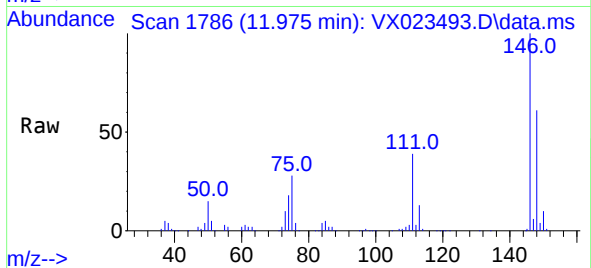
#83
1,3-Dichlorobenzene
Concen: 18.656 ug/l
RT: 11.975 min Scan# 1786
Delta R.T. 0.000 min
Lab File: VX023493.D
Acq: 28 Jul 2021 15:24

Tgt Ion:146 Resp: 88632
Ion Ratio Lower Upper
146 100
111 40.1 20.1 60.2
148 63.7 31.9 95.5

Instrument :
MSVOA_X
ClientSampled :
VSTDICCC020

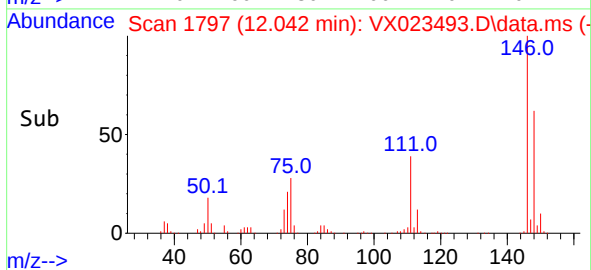
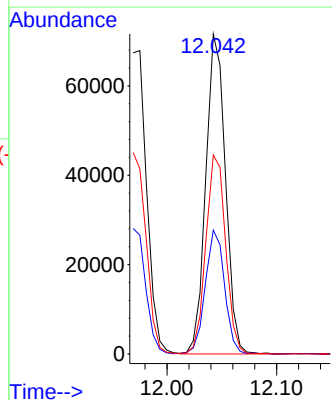
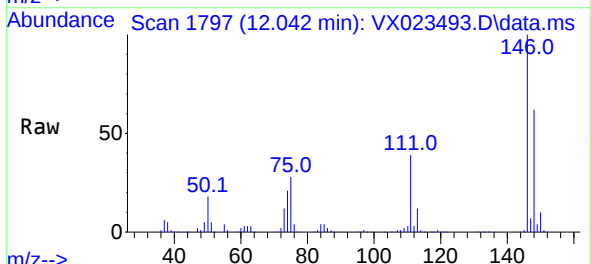
Manual Integrations
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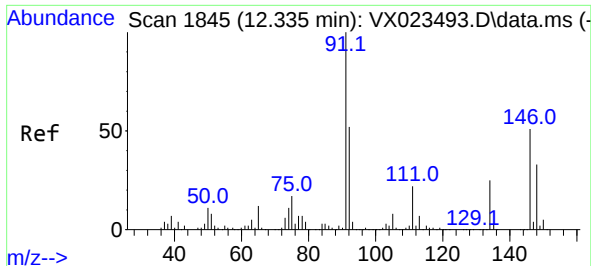
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#84
1,4-Dichlorobenzene
Concen: 18.773 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX023493.D
Acq: 28 Jul 2021 15:24

Tgt Ion:146 Resp: 89193
Ion Ratio Lower Upper
146 100
111 37.9 18.9 56.9
148 62.8 31.4 94.2





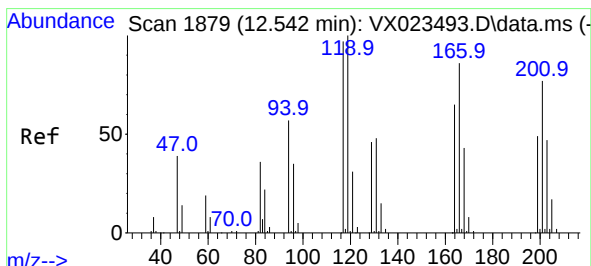
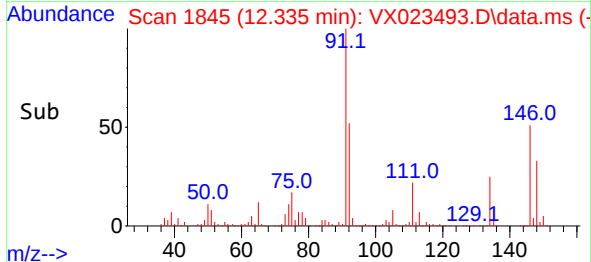
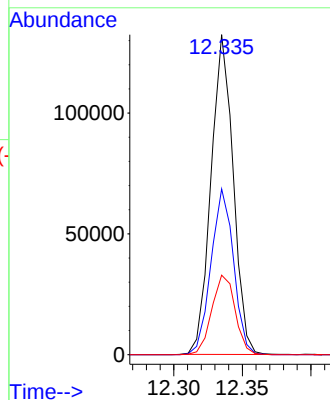
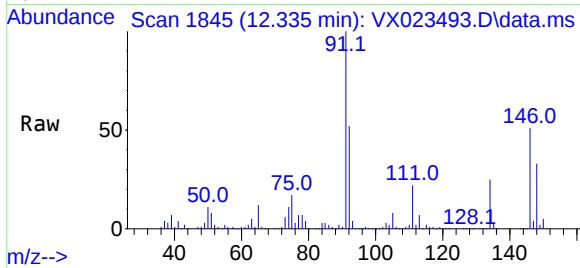
#85
n-Butylbenzene
Concen: 16.647 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX023493.D
Acq: 28 Jul 2021 15:24

Instrument :
MSVOA_X
ClientSampled :
VSTDICCC020

Tgt Ion: 91 Resp: 149273
Ion Ratio Lower Upper
91 100
92 52.7 0.0 105.4
134 26.2 0.0 52.4

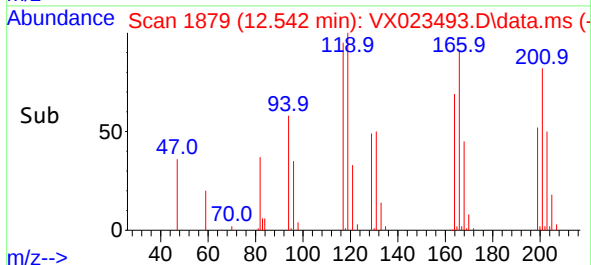
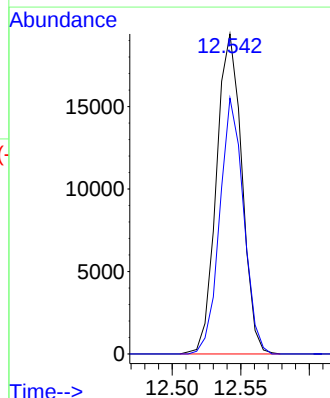
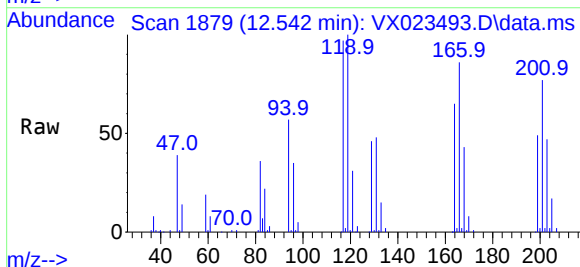
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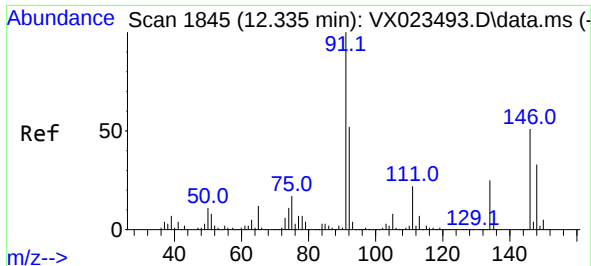
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#86
Hexachloroethane
Concen: 15.590 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX023493.D
Acq: 28 Jul 2021 15:24

Tgt Ion: 117 Resp: 25053
Ion Ratio Lower Upper
117 100
201 75.0 37.5 112.5





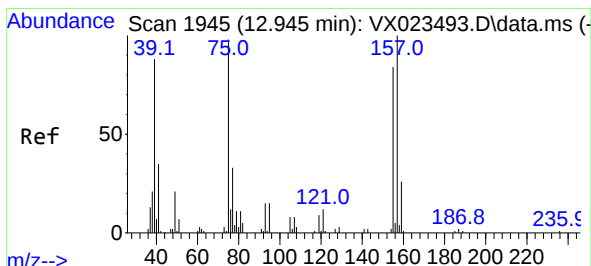
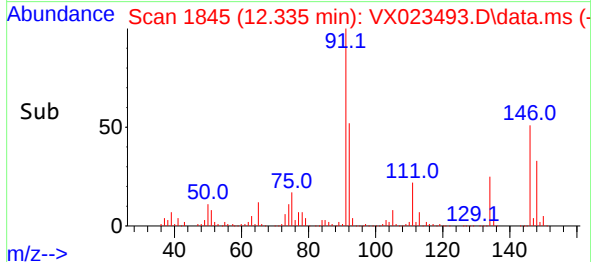
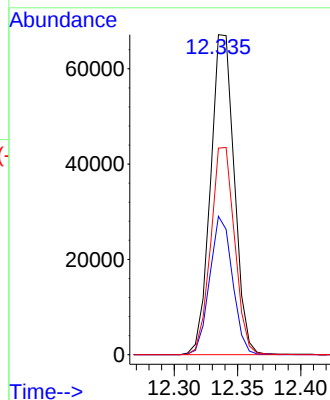
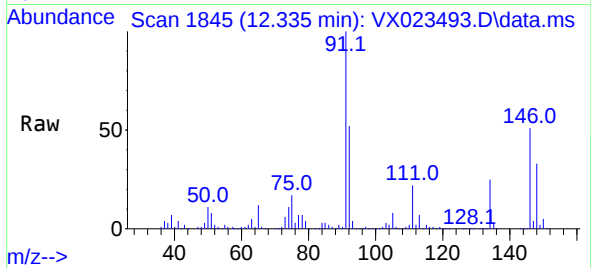
#87
1,2-Dichlorobenzene
Concen: 19.041 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX023493.D
Acq: 28 Jul 2021 15:24

Tgt Ion: 146 Resp: 87852
Ion Ratio Lower Upper
146 100
111 41.4 20.7 62.1
148 65.2 32.6 97.8

Instrument :
MSVOA_X
ClientSampled :
VSTDICCC020

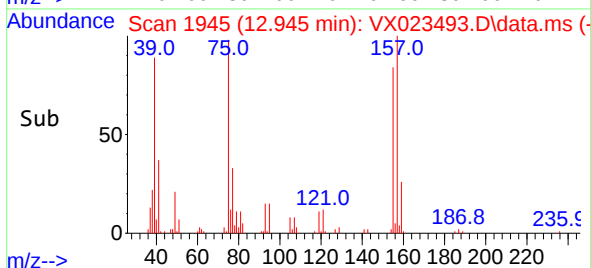
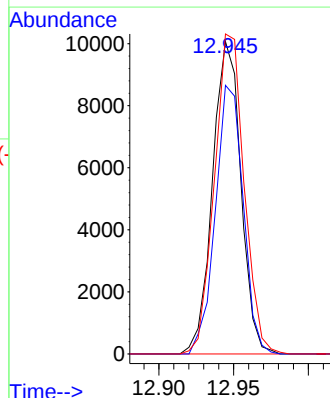
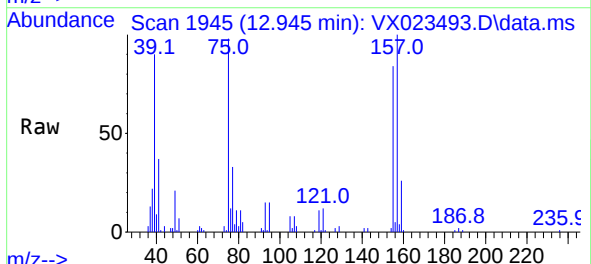
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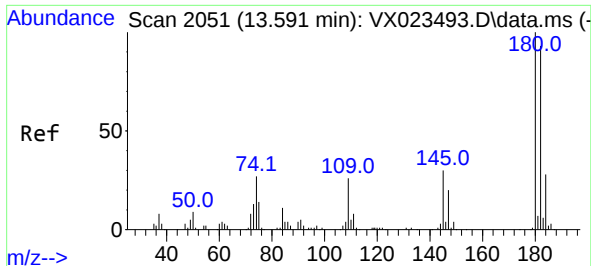
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#88
1,2-Dibromo-3-Chloropropane
Concen: 15.775 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX023493.D
Acq: 28 Jul 2021 15:24

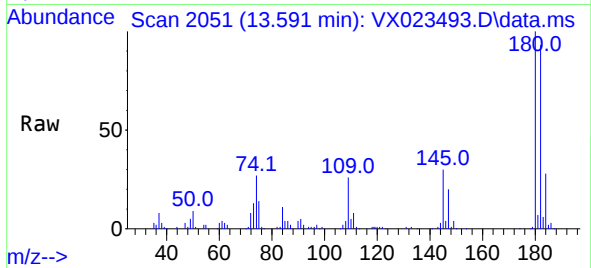
Tgt Ion: 75 Resp: 13269
Ion Ratio Lower Upper
75 100
155 84.3 67.4 101.2
157 107.3 85.8 128.8





#89
1,2,4-Trichlorobenzene
Concen: 18.364 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX023493.D
Acq: 28 Jul 2021 15:24

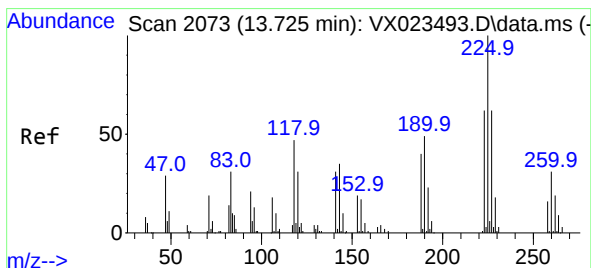
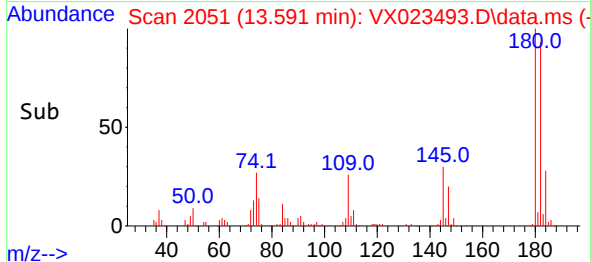
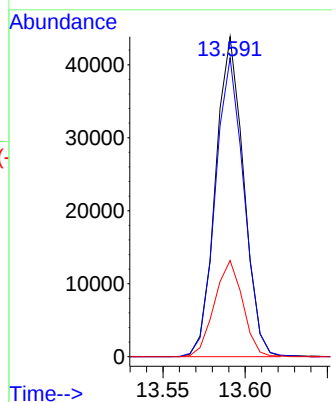
Instrument :
MSVOA_X
ClientSampled :
VSTDICCC020



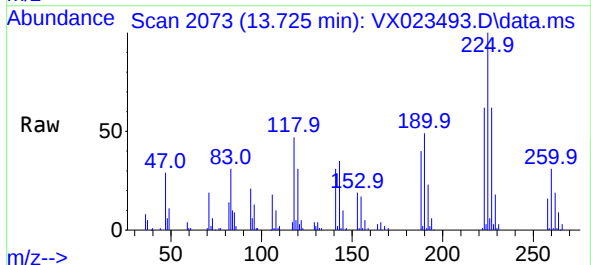
Tgt Ion:180 Resp: 52069
Ion Ratio Lower Upper
180 100
182 94.9 75.9 113.9
145 30.3 24.2 36.4

Manual Integrations
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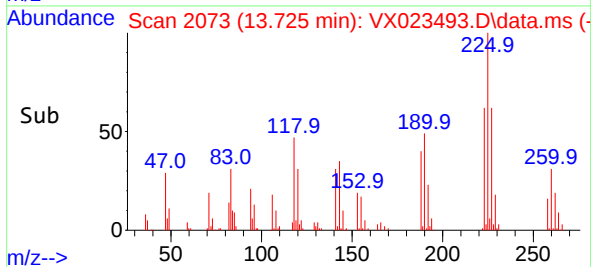
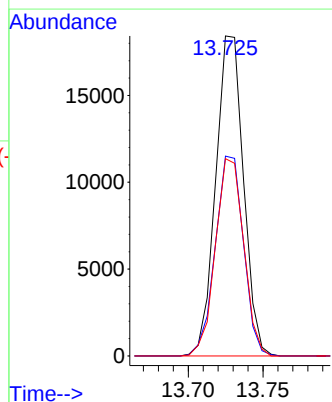
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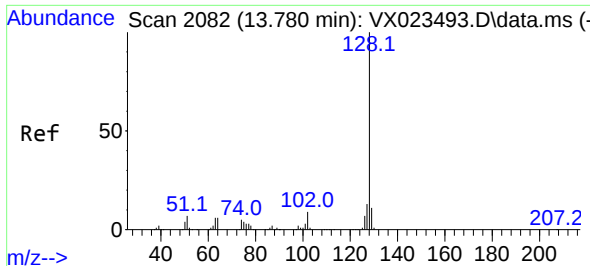


#90
Hexachlorobutadiene
Concen: 21.177 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX023493.D
Acq: 28 Jul 2021 15:24



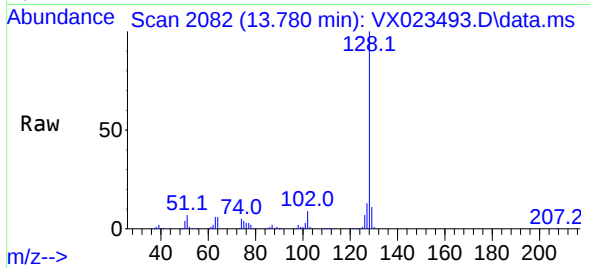
Tgt Ion:225 Resp: 23863
Ion Ratio Lower Upper
225 100
223 63.2 0.0 126.4
227 62.5 0.0 125.0





#91
Naphthalene
Concen: 17.176 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX023493.D
Acq: 28 Jul 2021 15:24

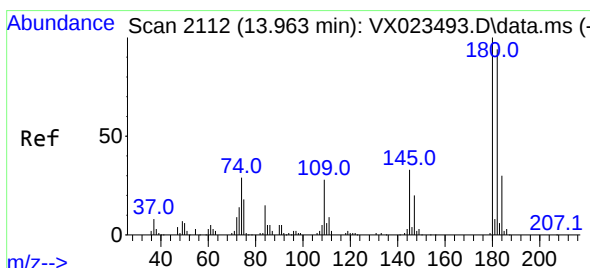
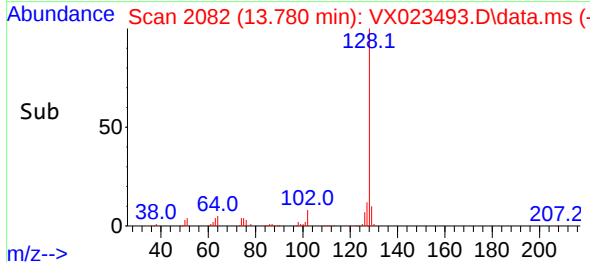
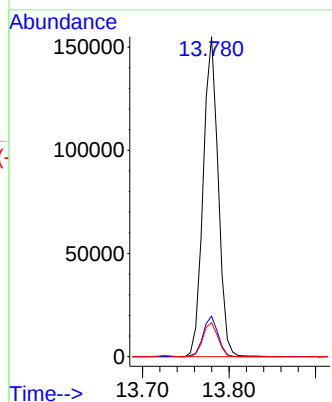
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020



Tgt Ion:128 Resp: 186552
Ion Ratio Lower Upper
128 100
127 12.6 10.1 15.1
129 10.7 8.6 12.8

Manual Integrations
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#92
1,2,3-Trichlorobenzene
Concen: 18.849 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX023493.D
Acq: 28 Jul 2021 15:24

Tgt Ion:180 Resp: 52864
Ion Ratio Lower Upper
180 100
182 96.7 0.0 193.4
145 32.2 0.0 64.4

