

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090121\
 Data File : VX024055.D
 Acq On : 01 Sep 2021 09:39
 Operator : JC/MD
 Sample : VSTDCCC020
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC020

Manual Integrations
 APPROVED

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 9/2/2021 7:20:36 PM

Quant Time: Sep 02 07:05:55 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X080321W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Tue Aug 03 12:05:42 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	4.903	128	32126	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.763	114	165738	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	155591	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.964	65	82129	33.057	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	= 110.200%#	
60) 4-Bromofluorobenzene	11.085	95	78559	30.826	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	= 102.767%	
63) Toluene-d8	8.652	98	208265	29.742	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	= 99.133%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.172	85	33520	17.665	ug/l	100
3) Chloromethane	1.294	50	35678	16.666	ug/l	100
4) Vinyl Chloride	1.373	62	34232	15.987	ug/l	99
5) Bromomethane	1.605	94	25101	19.978	ug/l	99
6) Chloroethane	1.684	64	21996	16.407	ug/l	97
7) Trichlorofluoromethane	1.885	101	57685	16.681	ug/l	93
8) Diethyl Ether	2.135	74	22754	18.454	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.330	101	36035	18.654	ug/l	98
10) 1,1-Dichloroethene	2.318	96	31892	17.135	ug/l	100
11) Methyl Iodide	2.452	142	45613	17.442	ug/l	96
12) Methyl Acetate	2.708	43	60448	21.776	ug/l	100
13) Acrolein	2.239	56	34690	113.508	ug/l	99
14) Acrylonitrile	3.068	53	126869	103.313	ug/l	98
15) Acetone	2.385	58	41011	110.198	ug/l	96
16) Carbon Disulfide	2.513	76	75626	16.471	ug/l	99
17) Allyl chloride	2.666	41	65690	19.100	ug/l	93
18) Methylene Chloride	2.794	84	42255	19.303	ug/l	98
19) trans-1,2-Dichloroethene	3.092	96	35927	18.035	ug/l	97
20) Diisopropyl ether	3.769	45	136853	19.927	ug/l	94
21) 1,1-Dichloroethane	3.611	63	72896	19.487	ug/l	99
22) cis-1,2-Dichloroethene	4.489	96	42827	18.473	ug/l	91
23) tert-Butyl Alcohol	2.971	59	61612	110.567	ug/l #	100
24) Methyl tert-Butyl Ether	3.123	73	135566	20.764	ug/l	97
25) Chloroform	5.098	83	77442	20.182	ug/l	99
26) Cyclohexane	5.470	56	58768	17.304	ug/l #	99
29) 1,1-Dichloropropene	5.702	75	50870	19.707	ug/l	99
30) 2-Butanone	4.562	43	202983	117.312	ug/l	98
31) 2,2-Dichloropropane	4.482	77	58281	19.972	ug/l	95
32) 1,1,1-Trichloroethane	5.385	97	64033	20.505	ug/l	98
33) Carbon Tetrachloride	5.684	117	55890	20.577	ug/l	99
34) Benzene	6.043	78	156596	20.122	ug/l	98
35) Methacrylonitrile	4.921	41	40016	23.001	ug/l	93
36) 1,2-Dichloroethane	6.092	62	71495	24.042	ug/l	97
37) Trichloroethene	7.128	130	41589	19.669	ug/l	97
38) Methylcyclohexane	7.384	83	60450	18.410	ug/l	97
39) 1,2-Dichloropropane	7.433	63	42968	21.099	ug/l	95
40) Dibromomethane	7.586	93	31910	22.088	ug/l	95
41) Bromodichloromethane	7.823	83	57388	21.888	ug/l	96
42) Vinyl Acetate	3.727	43	621974	110.356	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	4.720	43	70779	22.052	ug/l	100
44) Isopropyl Acetate	6.348	43	113092	22.132	ug/l	97
45) 1,4-Dioxane	7.665	88	23271	438.880	ug/l	92
46) Methyl methacrylate	7.695	41	54518	22.123	ug/l	96
47) n-amyl Acetate	10.847	43	94744	21.793	ug/l	99
48) t-1,3-Dichloropropene	8.982	75	63580	20.770	ug/l	99
49) cis-1,3-Dichloropropene	8.372	75	68137	20.989	ug/l	99
50) 1,1,2-Trichloroethane	9.152	97	44931	21.535	ug/l	97
51) Ethyl methacrylate	9.116	69	70066	21.299	ug/l	98
52) 1,3-Dichloropropane	9.311	76	75511	22.047	ug/l	99
53) Dibromochloromethane	9.524	129	42843	20.431	ug/l	99
54) 1,2-Dibromoethane	9.610	107	47878	21.685	ug/l	99
55) 2-Chloroethyl vinyl ether	8.244	63	160420	97.643	ug/l	100
56) Bromoform	10.805	173	30421	20.218	ug/l	99
58) 4-Methyl-2-Pentanone	8.573	43	380537	113.447	ug/l	99
59) 2-Hexanone	9.433	43	298331	114.533	ug/l	98
61) Tetrachloroethene	9.274	164	42584	20.370	ug/l	98
62) Toluene	8.720	91	174907	19.926	ug/l	99
64) Chlorobenzene	10.079	112	110213	19.845	ug/l	100
65) 1,1,1,2-Tetrachloroethane	10.164	131	42260	20.553	ug/l	98
66) Ethyl Benzene	10.195	91	189795	19.539	ug/l	99
67) m/p-Xylenes	10.305	106	149676	39.843	ug/l	99
68) o-Xylene	10.646	106	74570	20.134	ug/l	100
69) Styrene	10.658	104	122685	20.101	ug/l	98
70) Isopropylbenzene	10.963	105	192465	19.765	ug/l	100
71) 1,1,2,2-Tetrachloroethane	11.213	83	69068	22.172	ug/l	98
72) 1,2,3-Trichloropropane	11.243	75	66052m	22.558	ug/l	
73) Bromobenzene	11.201	156	49531	20.893	ug/l	96
74) n-propylbenzene	11.304	91	225454	19.994	ug/l	99
75) 2-Chlorotoluene	11.365	91	139863	20.779	ug/l	98
76) 1,3,5-Trimethylbenzene	11.457	105	167600	20.754	ug/l	97
77) t-1,4-Dichloro-2-butene	11.024	75	20671	19.776	ug/l	94
78) 4-Chlorotoluene	11.457	91	158144	20.794	ug/l	99
79) tert-butylbenzene	11.719	119	157418	20.067	ug/l	99
80) 1,2,4-Trimethylbenzene	11.756	105	164687	20.578	ug/l	98
81) sec-Butylbenzene	11.896	105	199965	19.901	ug/l	99
82) p-Isopropyltoluene	12.012	119	170036	20.596	ug/l	98
83) 1,3-Dichlorobenzene	11.969	146	90050	20.971	ug/l	99
84) 1,4-Dichlorobenzene	12.042	146	89526	21.093	ug/l	98
85) n-Butylbenzene	12.335	91	145761	19.957	ug/l	98
86) Hexachloroethane	12.542	117	25262	18.827	ug/l	98
87) 1,2-Dichlorobenzene	12.335	146	89369	21.567	ug/l	99
88) 1,2-Dibromo-3-Chloropr...	12.944	75	16069	23.486	ug/l	94
89) 1,2,4-Trichlorobenzene	13.591	180	54200	21.145	ug/l	99
90) Hexachlorobutadiene	13.731	225	24923	21.677	ug/l	98
91) Naphthalene	13.780	128	185141	21.030	ug/l	99
92) 1,2,3-Trichlorobenzene	13.963	180	54910	21.322	ug/l	98

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

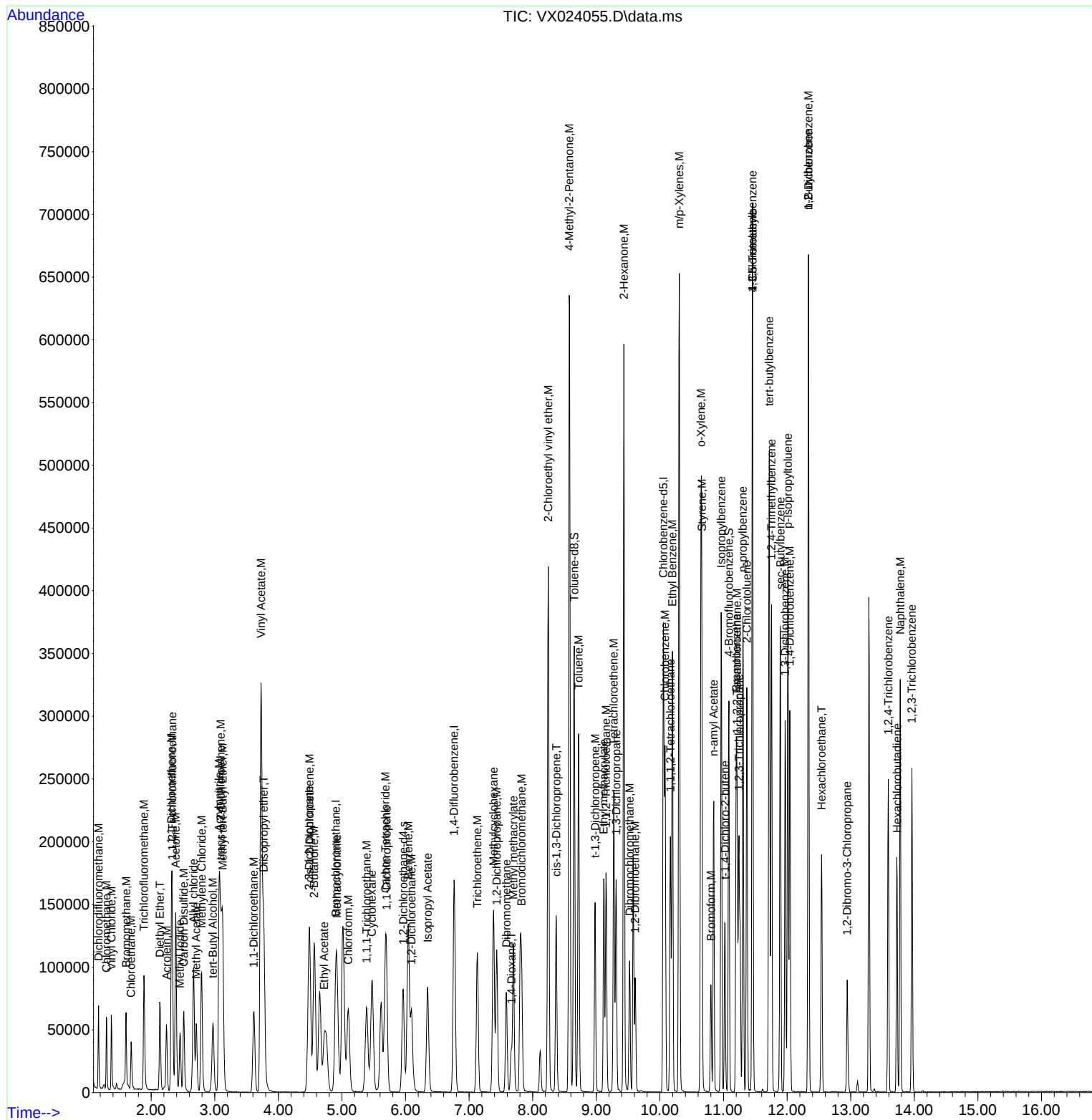
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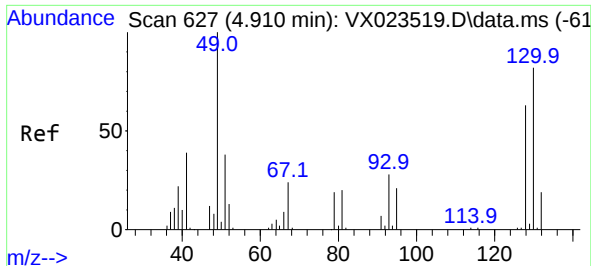
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ClientSampleId :
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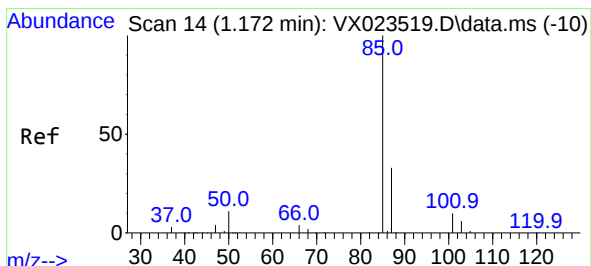
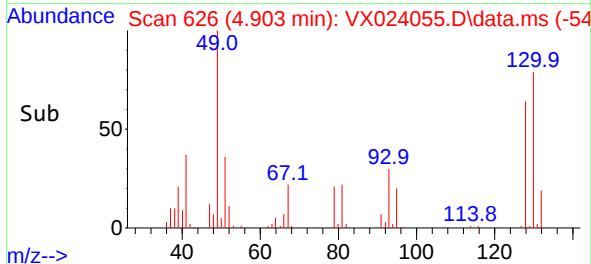
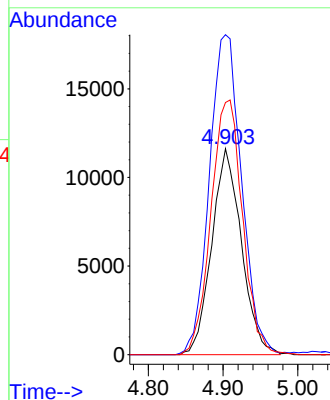
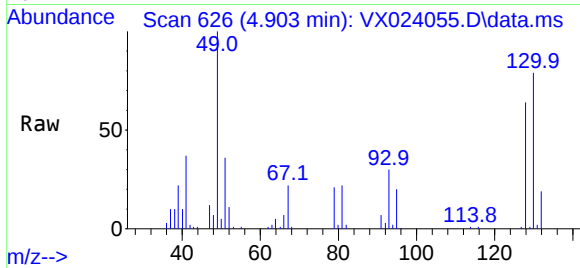
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Bromochloromethane
Concen: 30.000 ug/l
RT: 4.903 min Scan# 626
Delta R.T. -0.007 min
Lab File: VX024055.D
Acq: 01 Sep 2021 09:39

Tgt Ion:128 Resp: 32126
Ion Ratio Lower Upper
128 100
49 168.3 0.0 402.5
130 131.8 0.0 326.5

Instrument :
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VSTDCCC020

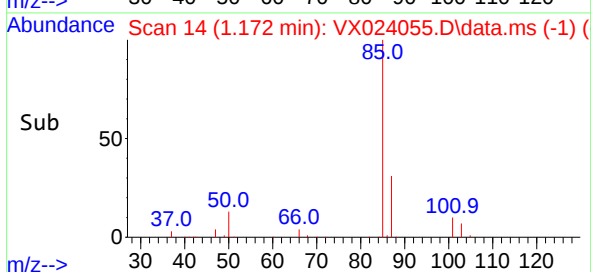
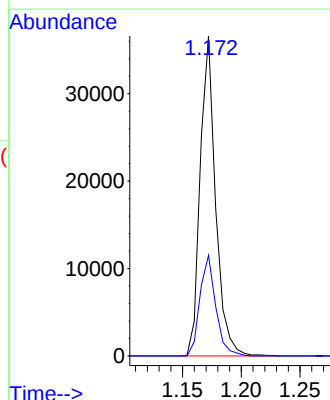
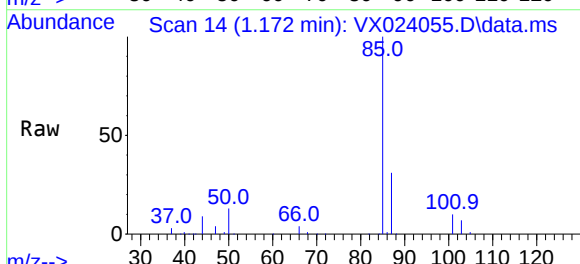
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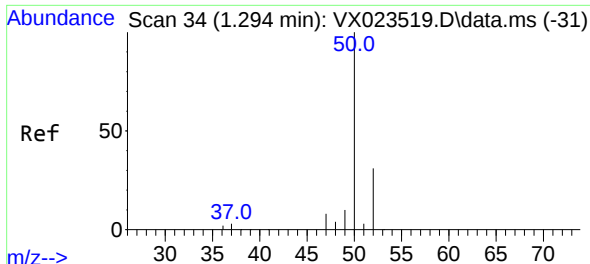
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#2
Dichlorodifluoromethane
Concen: 17.665 ug/l
RT: 1.172 min Scan# 14
Delta R.T. -0.000 min
Lab File: VX024055.D
Acq: 01 Sep 2021 09:39

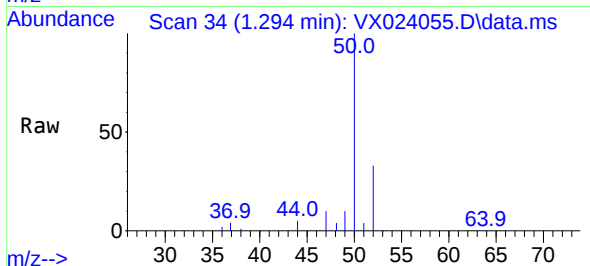
Tgt Ion: 85 Resp: 33520
Ion Ratio Lower Upper
85 100
87 31.5 15.6 46.8



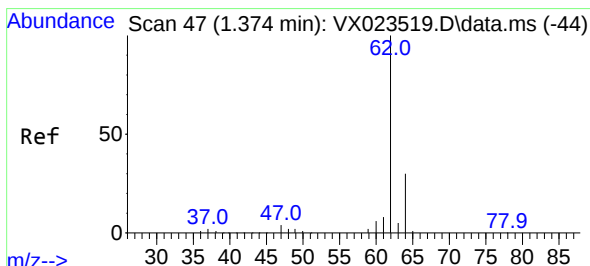
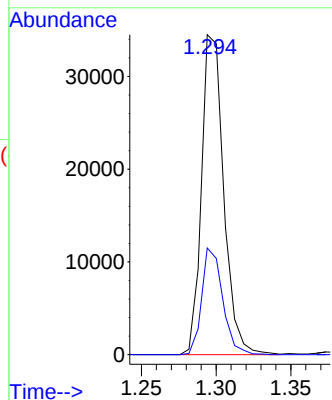
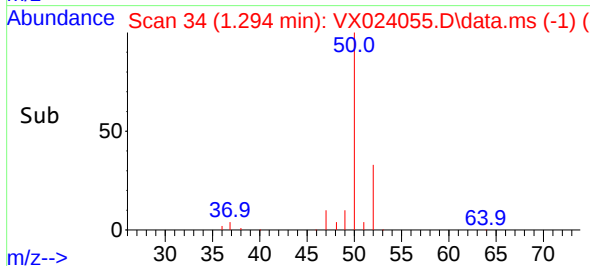


#3
Chloromethane
Concen: 16.666 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX024055.D
Acq: 01 Sep 2021 09:39

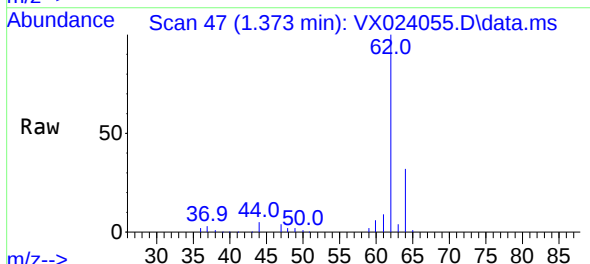
Instrument :
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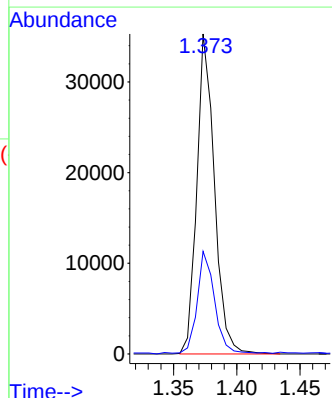
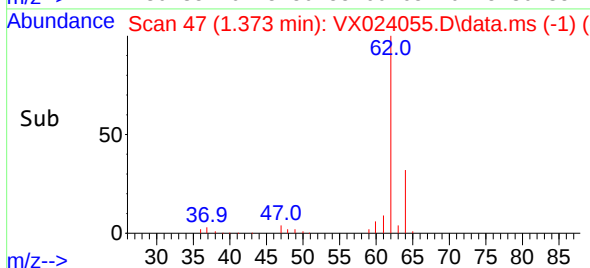
Tgt Ion: 50 Resp: 35678
Ion Ratio Lower Upper
50 100
52 33.4 26.9 40.3

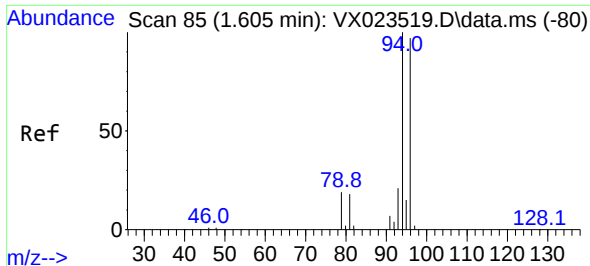


#4
Vinyl Chloride
Concen: 15.987 ug/l
RT: 1.373 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX024055.D
Acq: 01 Sep 2021 09:39



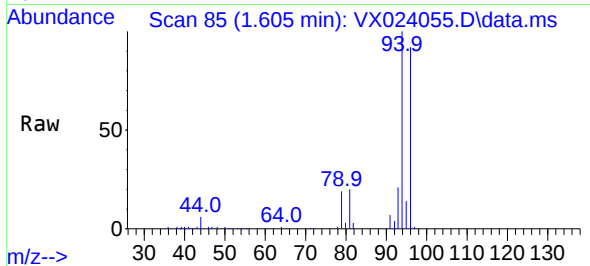
Tgt Ion: 62 Resp: 34232
Ion Ratio Lower Upper
62 100
64 31.7 25.0 37.4



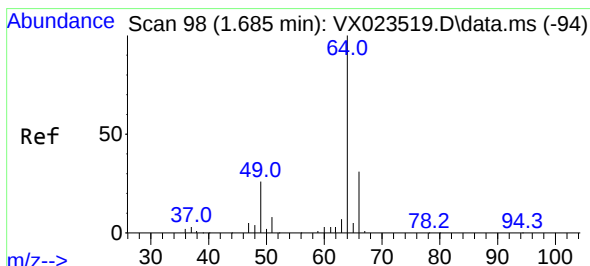
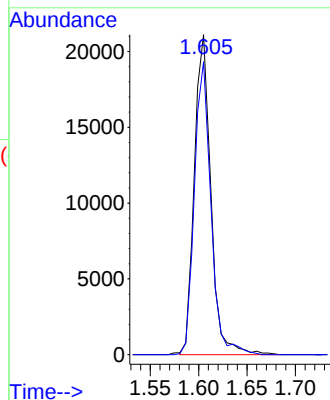
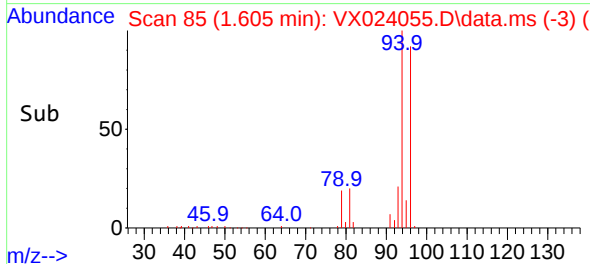


#5
Bromomethane
Concen: 19.978 ug/l
RT: 1.605 min Scan# 85
Delta R.T. -0.000 min
Lab File: VX024055.D
Acq: 01 Sep 2021 09:39

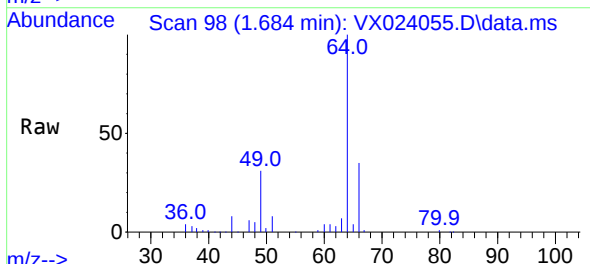
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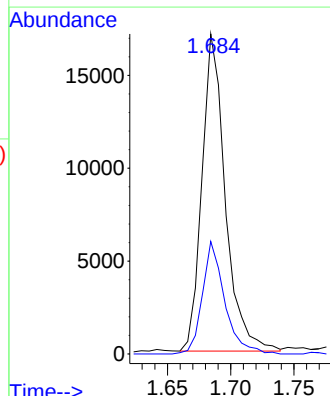
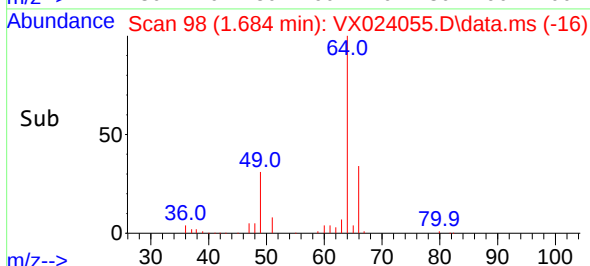
Tgt Ion: 94 Resp: 25101
Ion Ratio Lower Upper
94 100
96 91.5 72.8 109.2

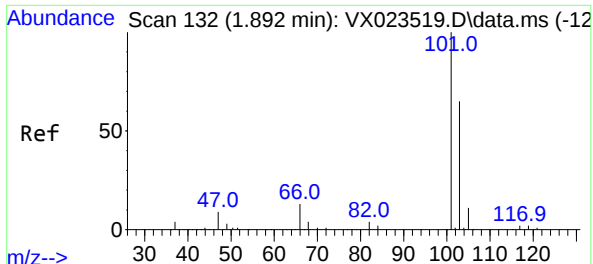


#6
Chloroethane
Concen: 16.407 ug/l
RT: 1.684 min Scan# 98
Delta R.T. -0.000 min
Lab File: VX024055.D
Acq: 01 Sep 2021 09:39



Tgt Ion: 64 Resp: 21996
Ion Ratio Lower Upper
64 100
66 35.5 26.8 40.2





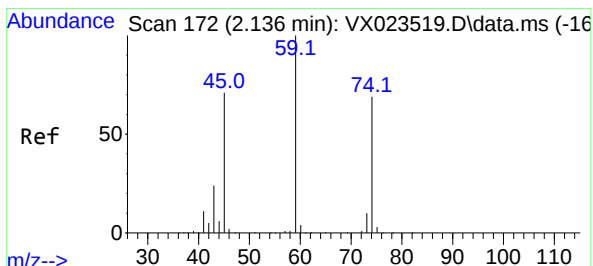
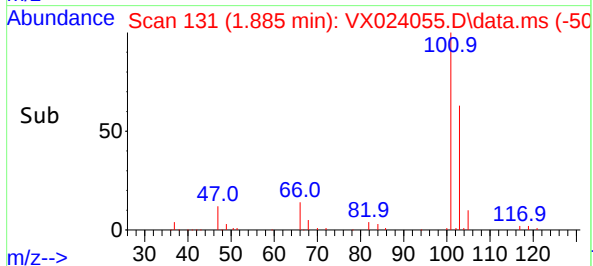
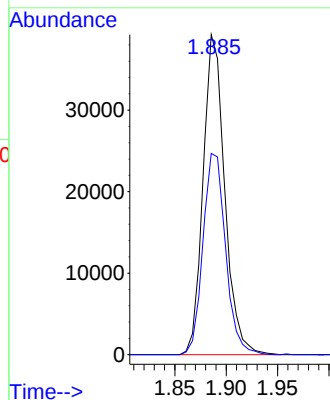
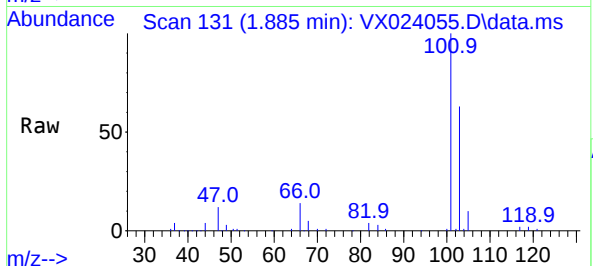
#7
Trichlorofluoromethane
Concen: 16.681 ug/l
RT: 1.885 min Scan# 131
Delta R.T. -0.006 min
Lab File: VX024055.D
Acq: 01 Sep 2021 09:39

Tgt Ion:101 Resp: 57685
Ion Ratio Lower Upper
101 100
103 62.9 55.0 82.6

Instrument :
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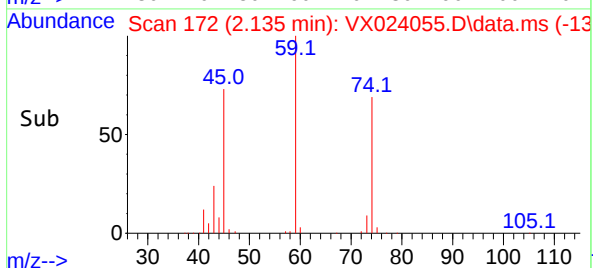
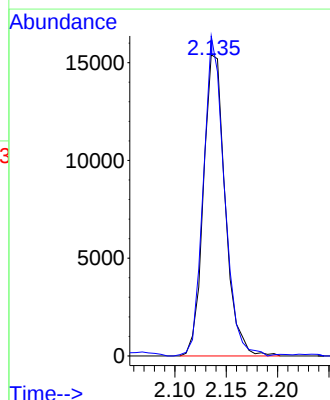
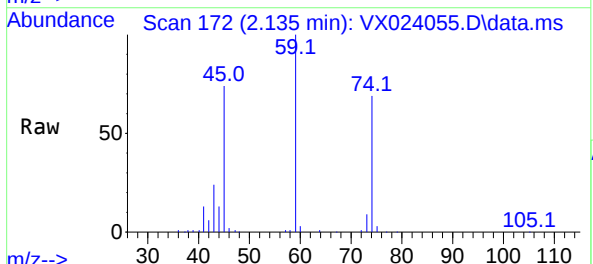
Manual Integrations
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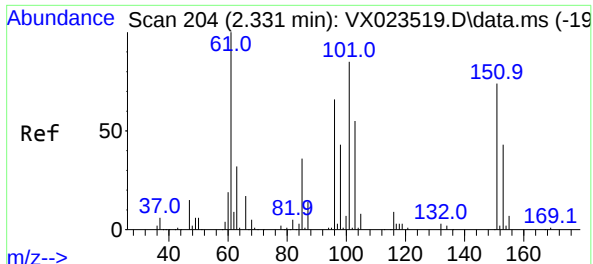
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#8
Diethyl Ether
Concen: 18.454 ug/l
RT: 2.135 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX024055.D
Acq: 01 Sep 2021 09:39

Tgt Ion: 74 Resp: 22754
Ion Ratio Lower Upper
74 100
45 102.1 19.9 179.1





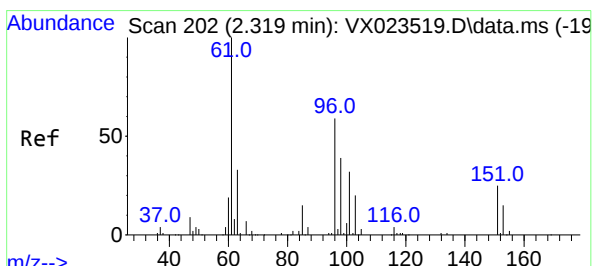
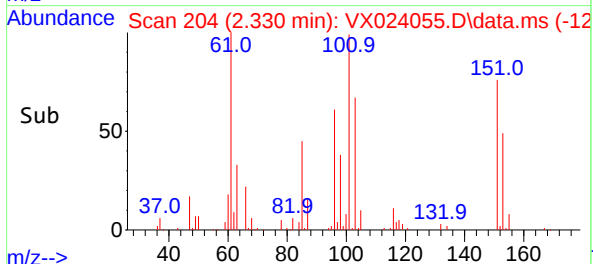
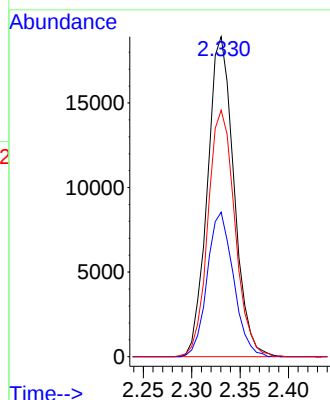
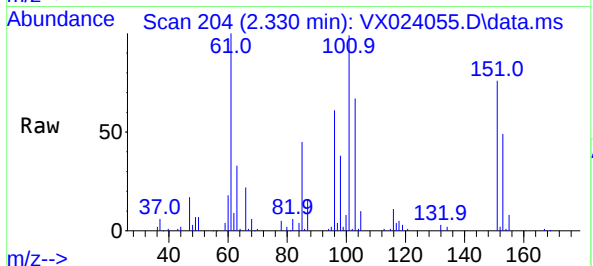
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1,1,2-Trichlorotrifluoroethane
Concen: 18.654 ug/l
RT: 2.330 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX024055.D
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Tgt Ion: 101 Resp: 36035
Ion Ratio Lower Upper
101 100
85 44.8 0.0 91.4
151 78.4 0.0 160.0

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VSTDCCC020

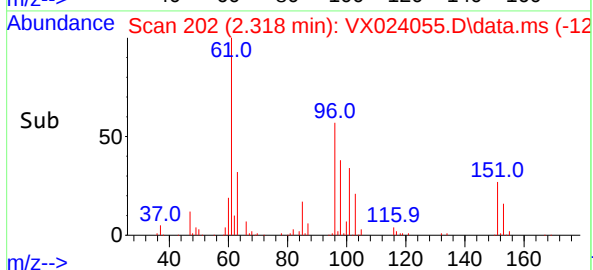
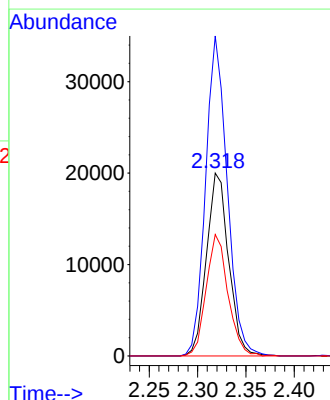
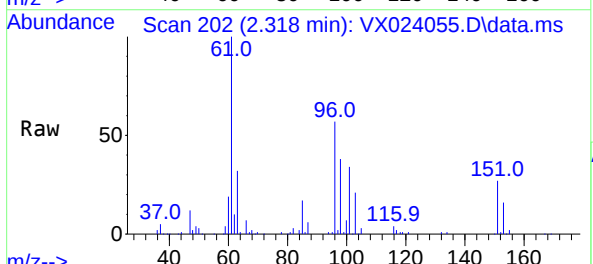
Manual Integrations
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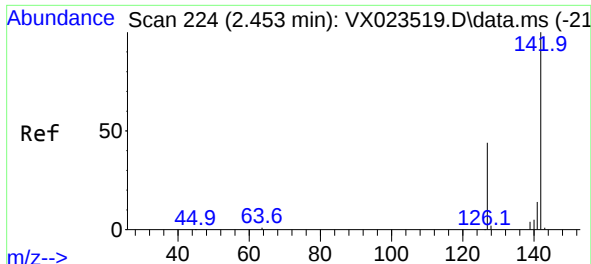
MMDadoda
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#10
1,1-Dichloroethene
Concen: 17.135 ug/l
RT: 2.318 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX024055.D
Acq: 01 Sep 2021 09:39

Tgt Ion: 96 Resp: 31892
Ion Ratio Lower Upper
96 100
61 174.9 140.3 210.5
98 66.4 52.8 79.2





#11

Methyl Iodide

Concen: 17.442 ug/l

RT: 2.452 min Scan# 224

Delta R.T. -0.000 min

Lab File: VX024055.D

Acq: 01 Sep 2021 09:39

Tgt Ion:	142	Resp:	45613
Ion	Ratio	Lower	Upper
142	100		
127	50.6	23.6	71.0
141	14.9	7.1	21.3

Instrument :

MSVOA_X

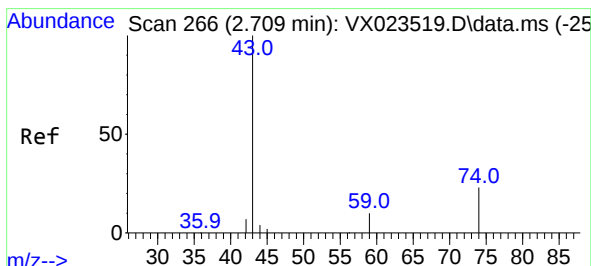
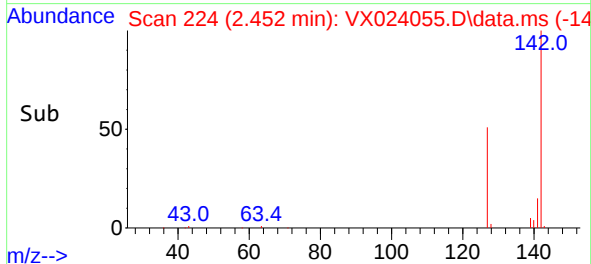
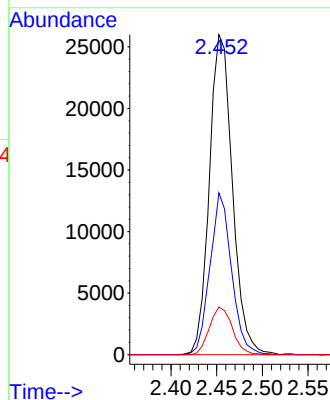
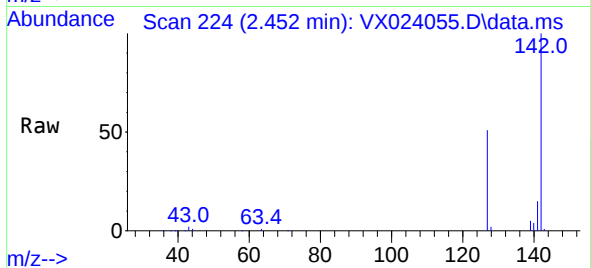
ClientSampleId :

VSTDCCC020

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#12

Methyl Acetate

Concen: 21.776 ug/l

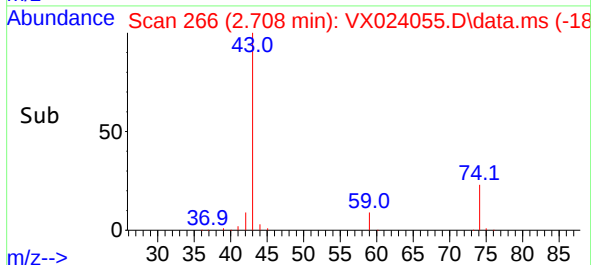
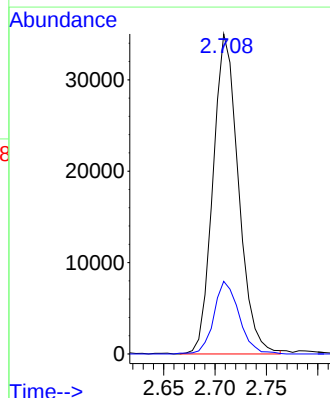
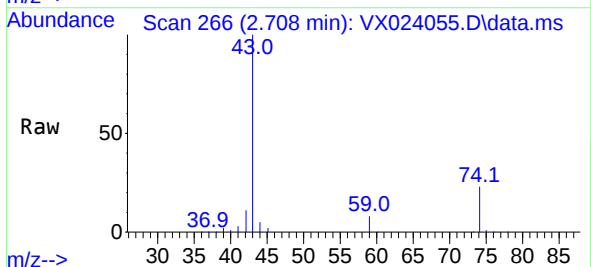
RT: 2.708 min Scan# 266

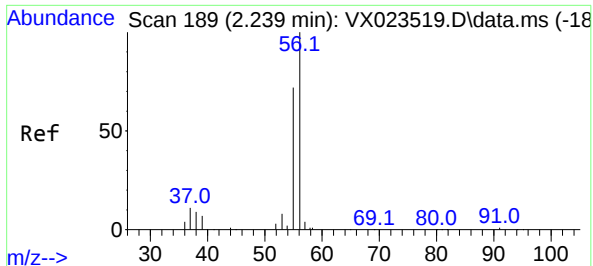
Delta R.T. -0.000 min

Lab File: VX024055.D

Acq: 01 Sep 2021 09:39

Tgt Ion:	43	Resp:	60448
Ion	Ratio	Lower	Upper
43	100		
74	22.6	18.2	27.2





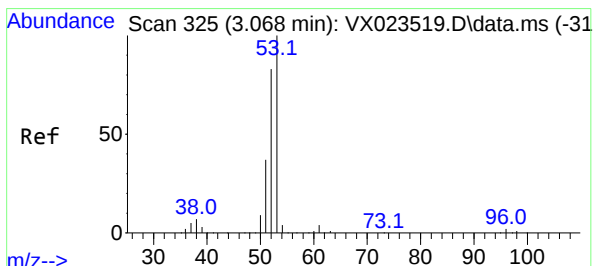
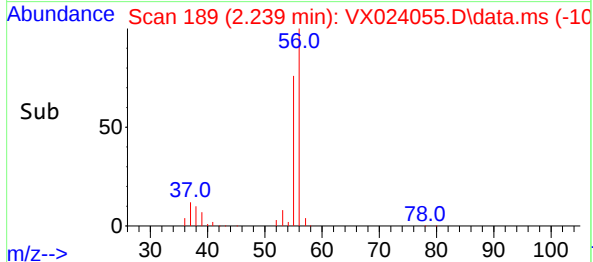
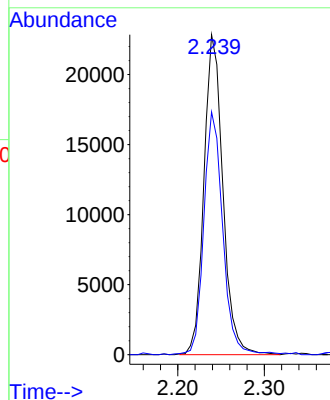
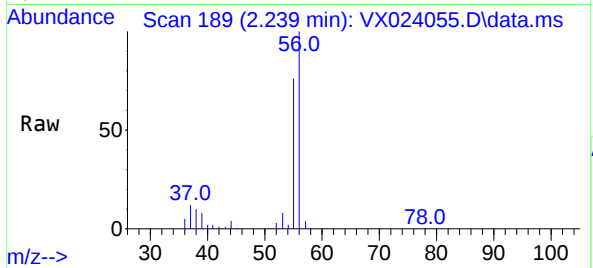
#13
Acrolein
Concen: 113.508 ug/l
RT: 2.239 min Scan# 189
Delta R.T. -0.000 min
Lab File: VX024055.D
Acq: 01 Sep 2021 09:39

Tgt Ion: 56 Resp: 34690
Ion Ratio Lower Upper
56 100
55 75.1 59.5 89.3

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

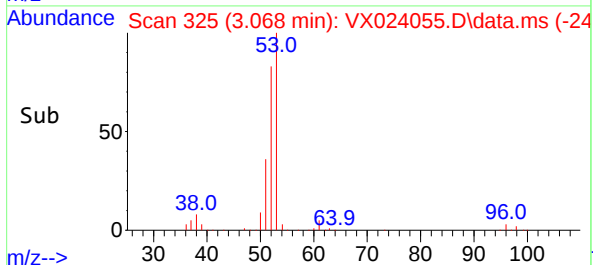
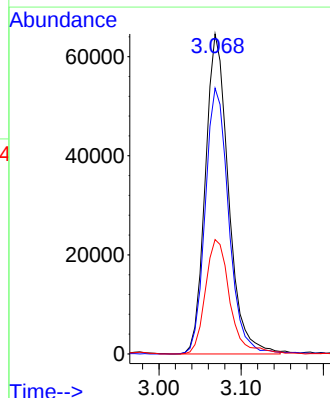
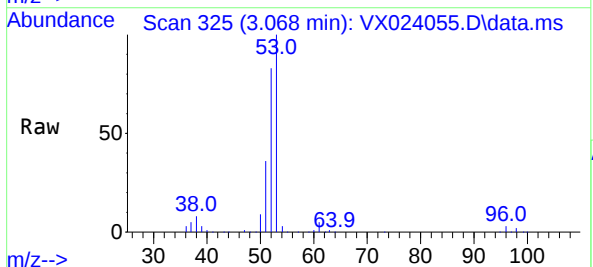
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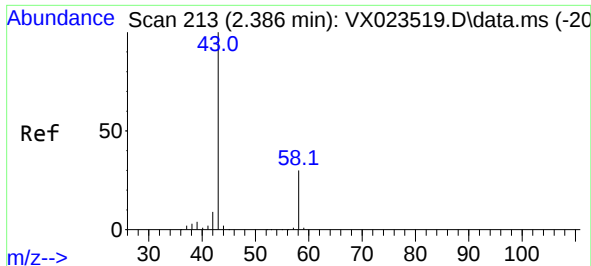
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#14
Acrylonitrile
Concen: 103.313 ug/l
RT: 3.068 min Scan# 325
Delta R.T. -0.000 min
Lab File: VX024055.D
Acq: 01 Sep 2021 09:39

Tgt Ion: 53 Resp: 126869
Ion Ratio Lower Upper
53 100
52 83.3 40.4 121.2
51 36.5 18.1 54.1





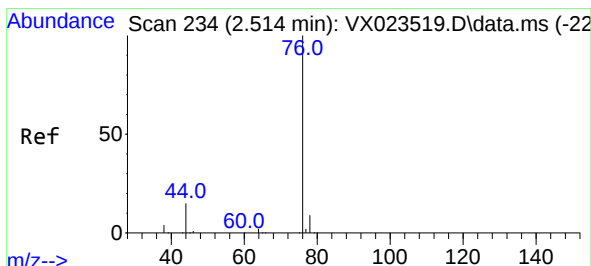
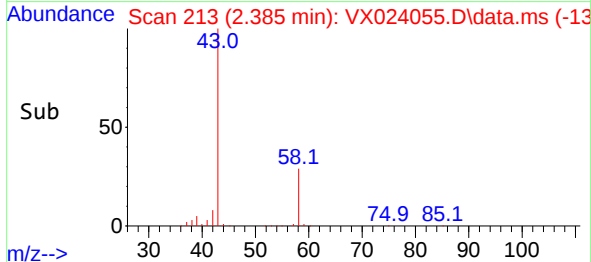
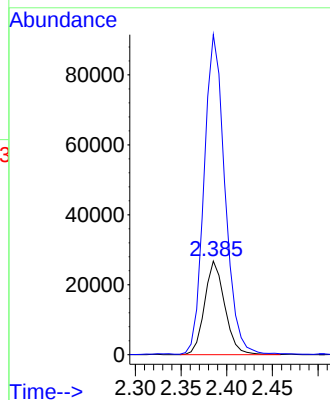
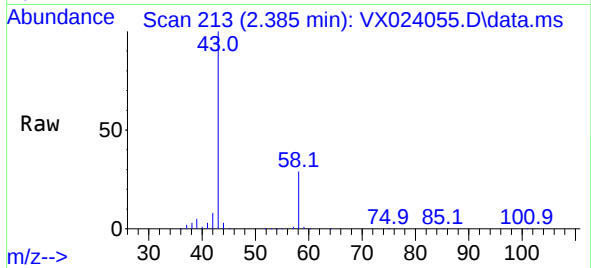
#15
Acetone
Concen: 110.198 ug/l
RT: 2.385 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX024055.D
Acq: 01 Sep 2021 09:39

Tgt Ion: 58 Resp: 41011
Ion Ratio Lower Upper
58 100
43 341.2 266.6 400.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

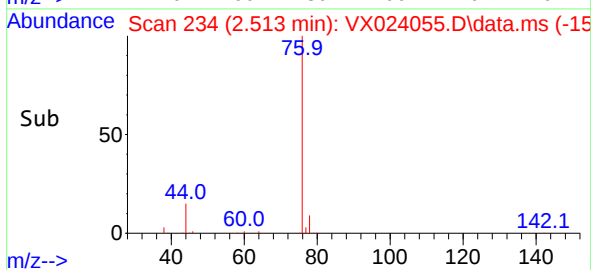
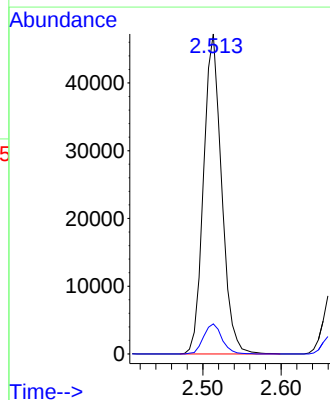
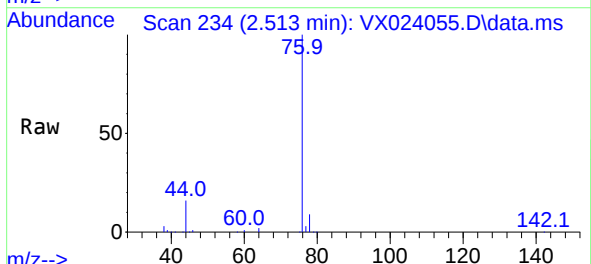
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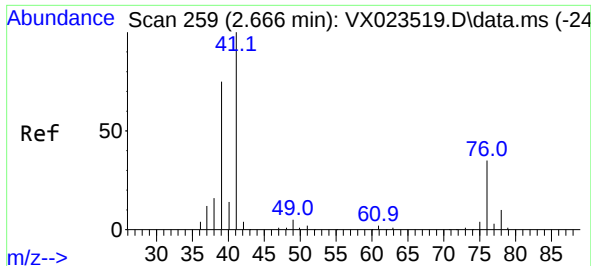
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#16
Carbon Disulfide
Concen: 16.471 ug/l
RT: 2.513 min Scan# 234
Delta R.T. -0.000 min
Lab File: VX024055.D
Acq: 01 Sep 2021 09:39

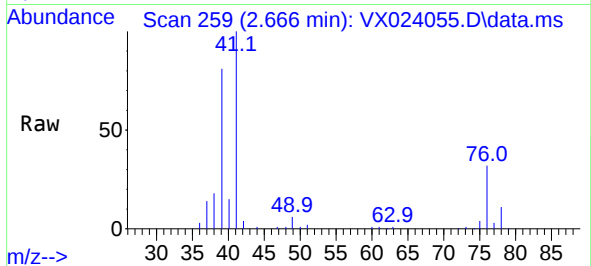
Tgt Ion: 76 Resp: 75626
Ion Ratio Lower Upper
76 100
78 9.4 7.3 10.9





#17
 Allyl chloride
 Concen: 19.100 ug/l
 RT: 2.666 min Scan# 259
 Delta R.T. -0.000 min
 Lab File: VX024055.D
 Acq: 01 Sep 2021 09:39

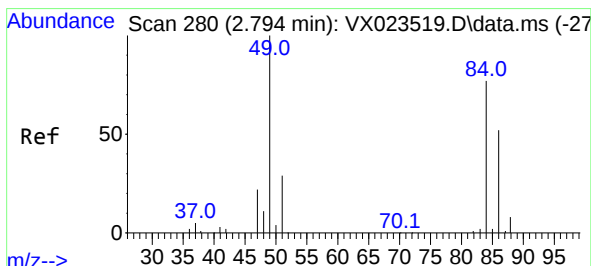
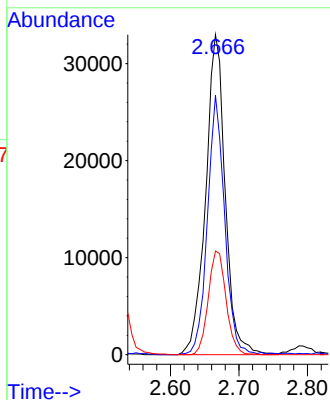
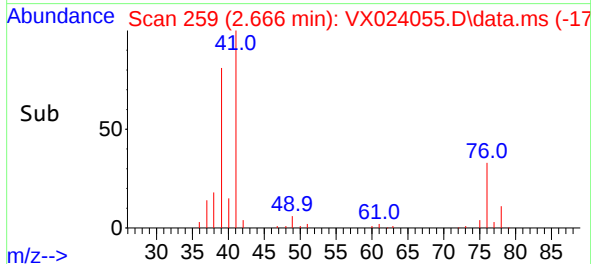
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC020



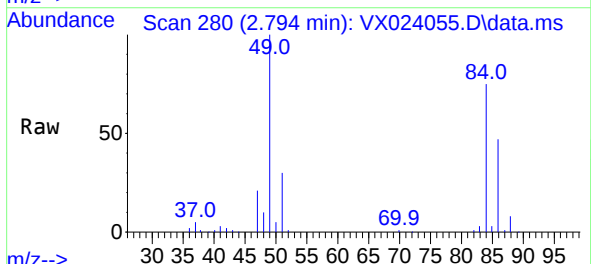
Tgt Ion:	41	Resp:	65690
Ion	Ratio	Lower	Upper
41	100		
39	81.0	36.4	109.3
76	32.4	16.6	49.7

Manual Integrations
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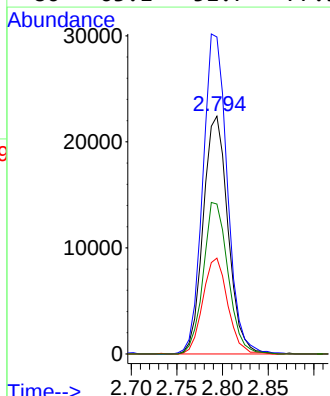
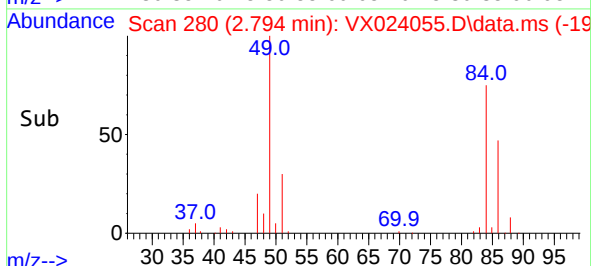
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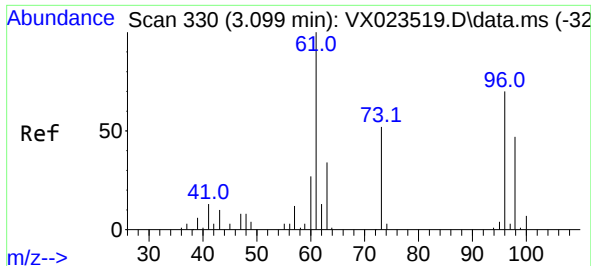


#18
 Methylene Chloride
 Concen: 19.303 ug/l
 RT: 2.794 min Scan# 280
 Delta R.T. -0.000 min
 Lab File: VX024055.D
 Acq: 01 Sep 2021 09:39



Tgt Ion:	84	Resp:	42255
Ion	Ratio	Lower	Upper
84	100		
49	132.9	104.3	156.5
51	40.3	30.3	45.5
86	63.1	51.7	77.5





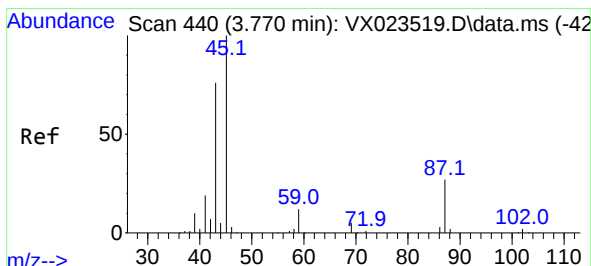
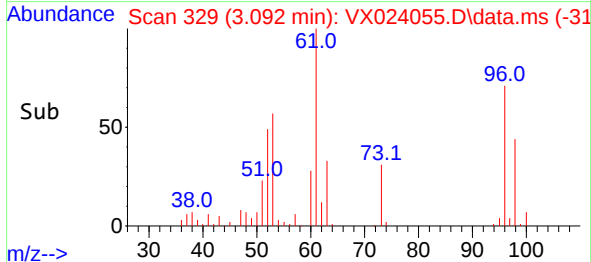
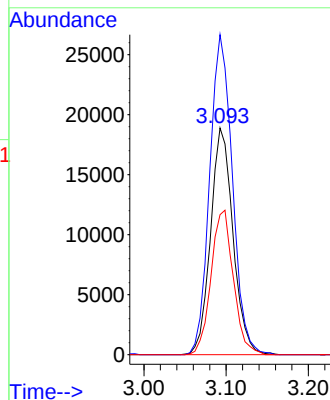
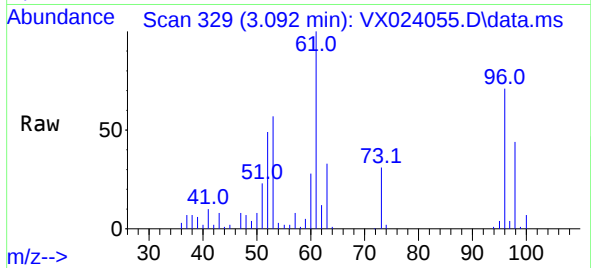
#19
trans-1,2-Dichloroethene
Concen: 18.035 ug/l
RT: 3.092 min Scan# 329
Delta R.T. -0.006 min
Lab File: VX024055.D
Acq: 01 Sep 2021 09:39

Tgt Ion:	96	Resp:	35927
Ion	Ratio	Lower	Upper
96	100		
61	141.1	109.2	163.8
98	61.7	50.8	76.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

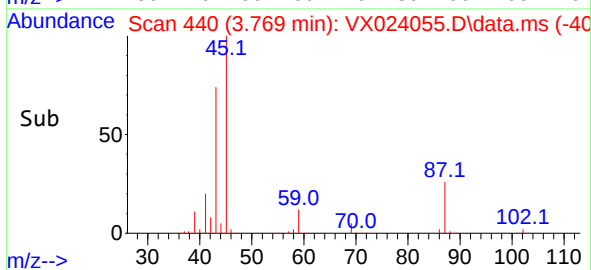
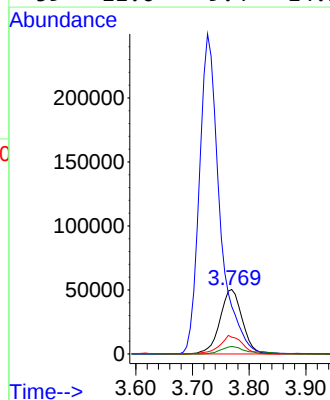
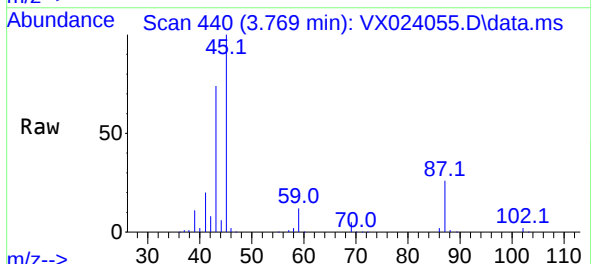
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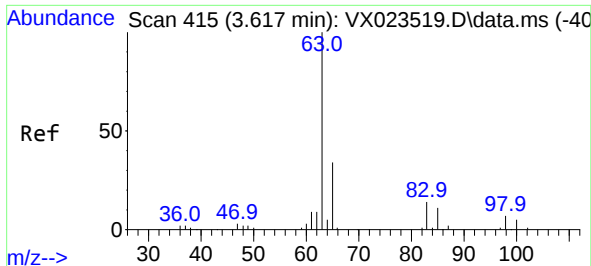
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#20
Diisopropyl ether
Concen: 19.927 ug/l
RT: 3.769 min Scan# 440
Delta R.T. -0.000 min
Lab File: VX024055.D
Acq: 01 Sep 2021 09:39

Tgt Ion:	45	Resp:	136853
Ion	Ratio	Lower	Upper
45	100		
43	73.1	63.8	95.6
87	26.1	21.8	32.6
59	11.6	9.4	14.2





#21

1,1-Dichloroethane

Concen: 19.487 ug/l

RT: 3.611 min Scan# 414

Delta R.T. -0.006 min

Lab File: VX024055.D

Acq: 01 Sep 2021 09:39

Tgt Ion:	63	Resp:	72896
Ion	Ratio	Lower	Upper
63	100		
98	6.7	3.4	10.1
100	3.3	2.1	6.2

Instrument :

MSVOA_X

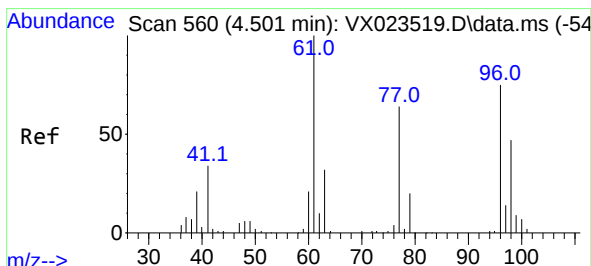
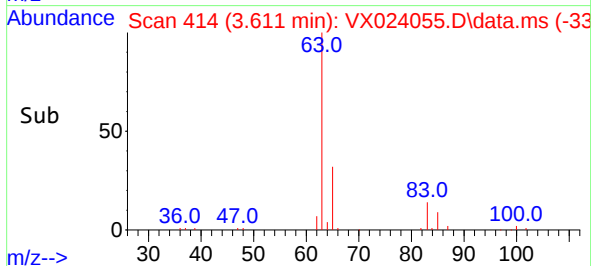
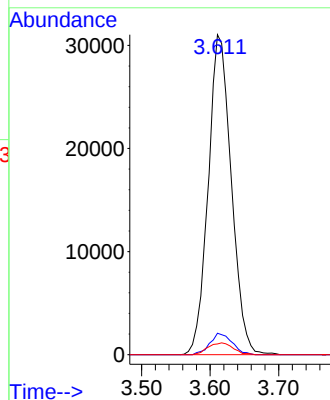
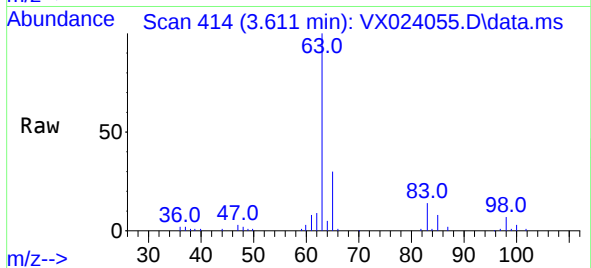
ClientSampleId :

VSTDCCC020

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#22

cis-1,2-Dichloroethene

Concen: 18.473 ug/l

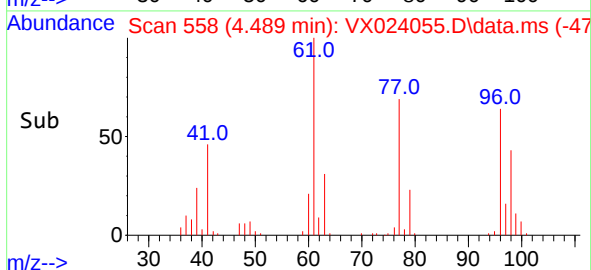
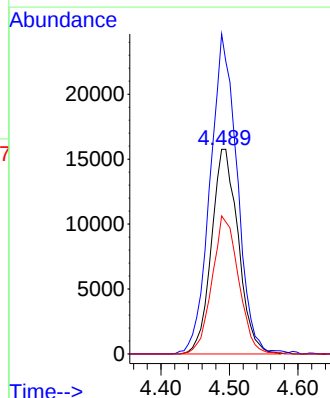
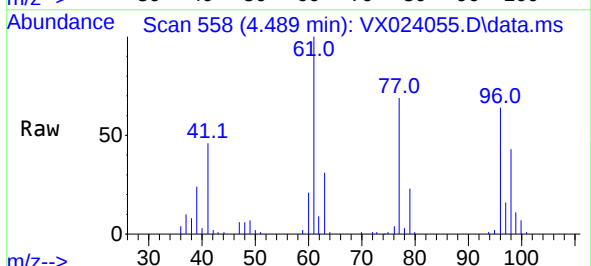
RT: 4.489 min Scan# 558

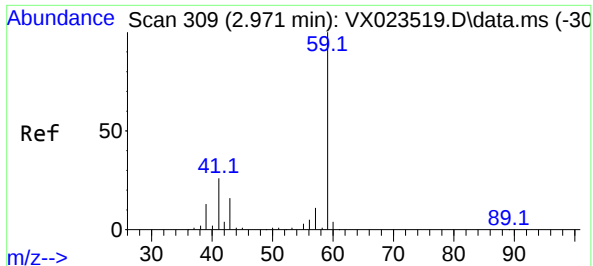
Delta R.T. -0.013 min

Lab File: VX024055.D

Acq: 01 Sep 2021 09:39

Tgt Ion:	96	Resp:	42827
Ion	Ratio	Lower	Upper
96	100		
61	156.9	114.5	171.7
98	66.6	51.3	76.9





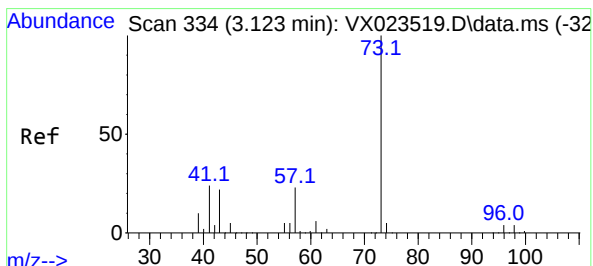
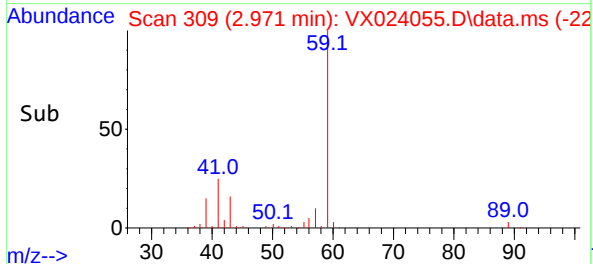
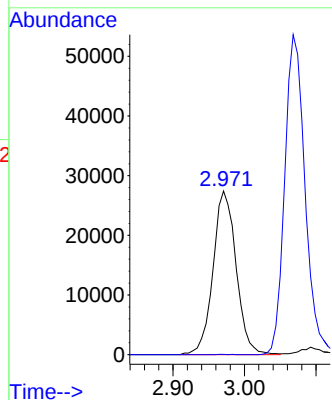
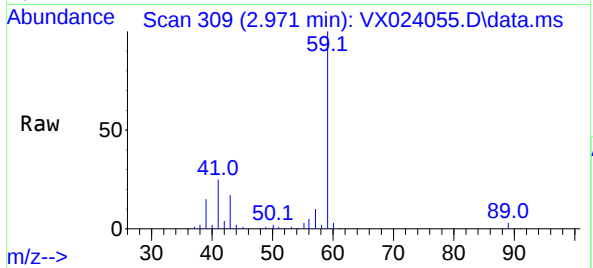
#23
tert-Butyl Alcohol
Concen: 110.567 ug/l
RT: 2.971 min Scan# 309
Delta R.T. -0.000 min
Lab File: VX024055.D
Acq: 01 Sep 2021 09:39

Tgt Ion: 59 Resp: 61612
Ion Ratio Lower Upper
59 100
52 0.1 0.1 0.1#

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

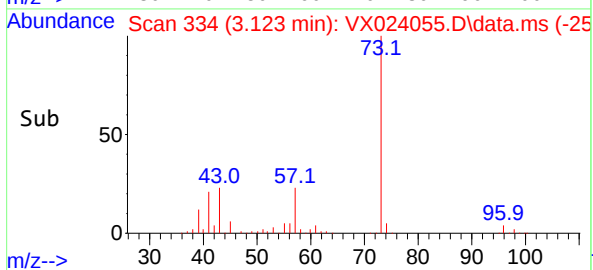
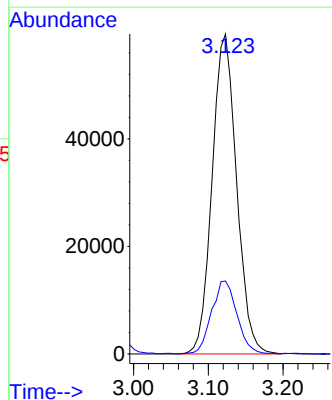
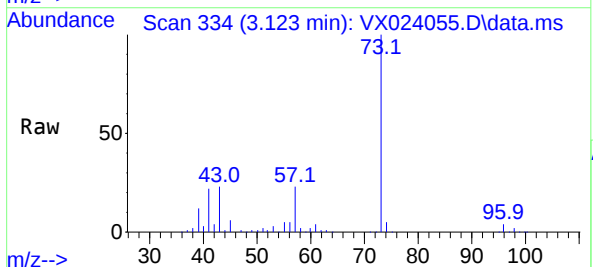
Manual Integrations
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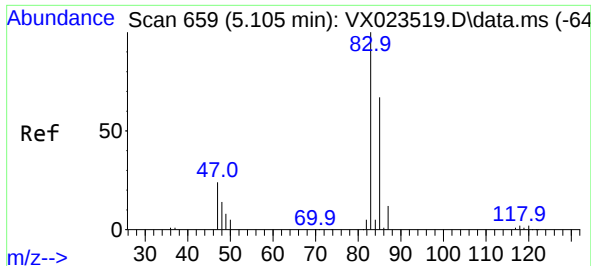
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#24
Methyl tert-Butyl Ether
Concen: 20.764 ug/l
RT: 3.123 min Scan# 334
Delta R.T. -0.000 min
Lab File: VX024055.D
Acq: 01 Sep 2021 09:39

Tgt Ion: 73 Resp: 135566
Ion Ratio Lower Upper
73 100
43 23.7 17.9 26.9





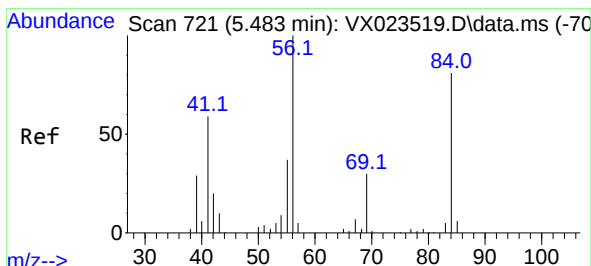
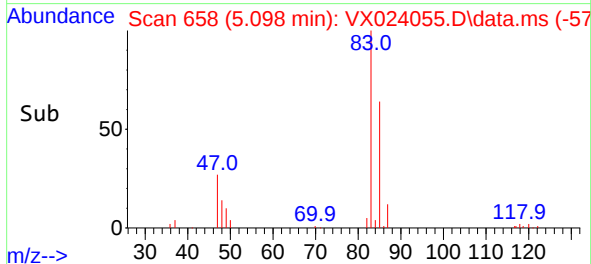
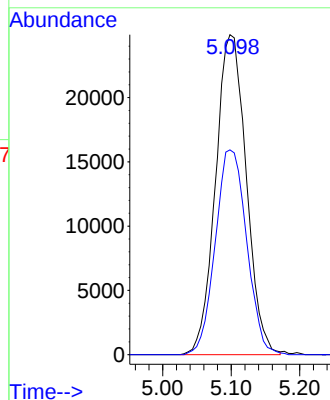
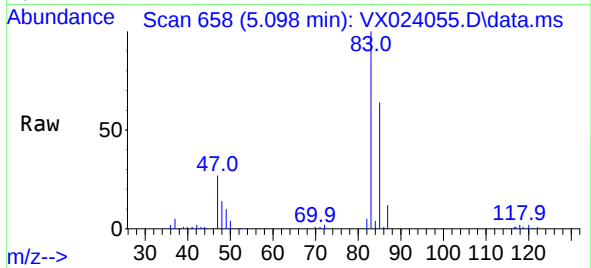
#25
Chloroform
Concen: 20.182 ug/l
RT: 5.098 min Scan# 658
Delta R.T. -0.006 min
Lab File: VX024055.D
Acq: 01 Sep 2021 09:39

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

Tgt Ion: 83 Resp: 77442
Ion Ratio Lower Upper
83 100
85 64.0 51.8 77.8

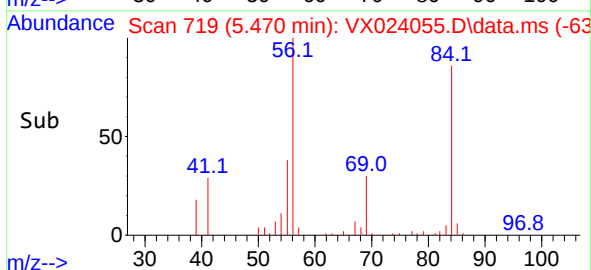
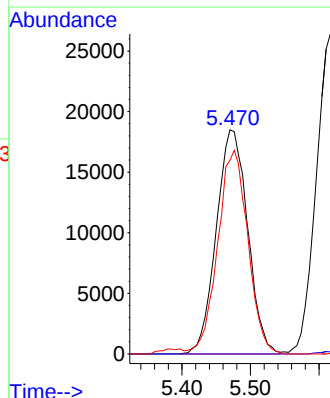
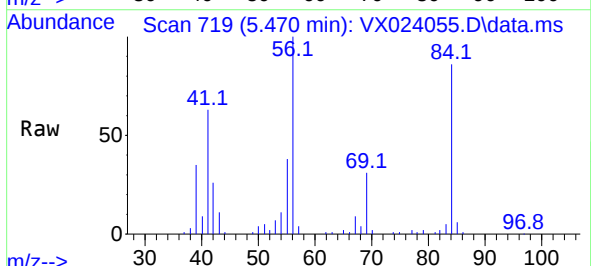
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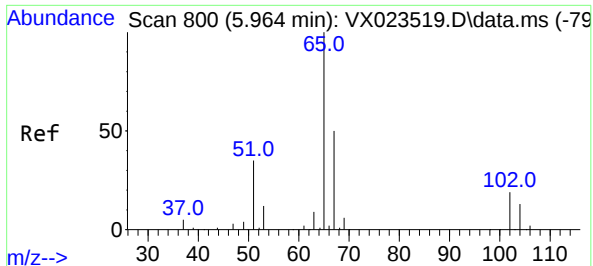
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#26
Cyclohexane
Concen: 17.304 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.013 min
Lab File: VX024055.D
Acq: 01 Sep 2021 09:39

Tgt Ion: 56 Resp: 58768
Ion Ratio Lower Upper
56 100
89 0.0 0.0 0.0
84 87.5 69.0 103.6





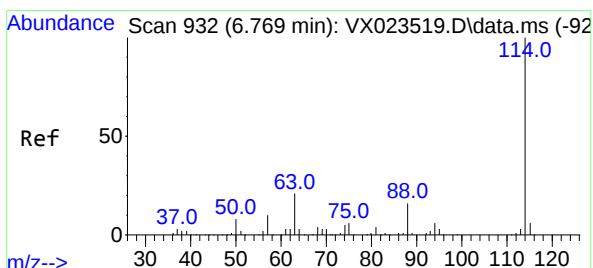
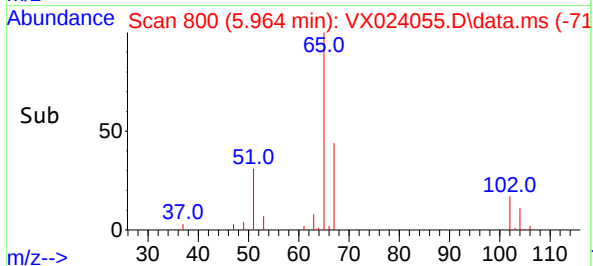
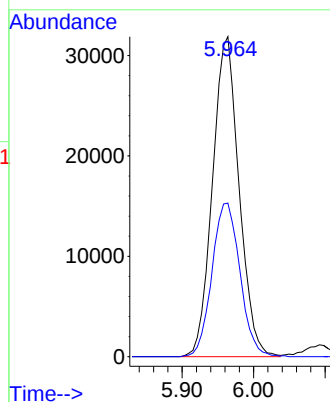
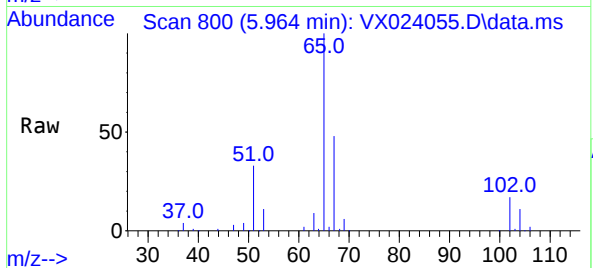
#27
1,2-Dichloroethane-d4
Concen: 33.057 ug/l
RT: 5.964 min Scan# 800
Delta R.T. -0.000 min
Lab File: VX024055.D
Acq: 01 Sep 2021 09:39

Tgt Ion: 65 Resp: 82129
Ion Ratio Lower Upper
65 100
67 50.6 42.4 63.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

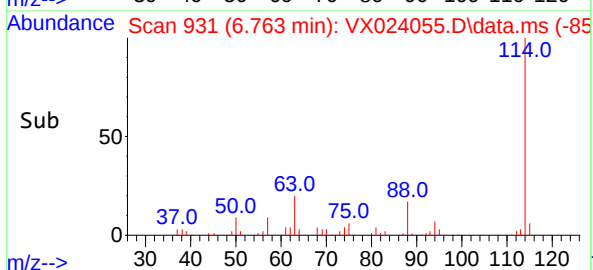
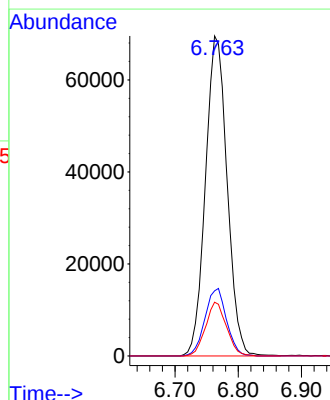
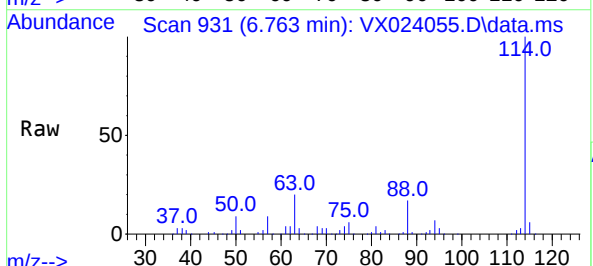
Manual Integrations
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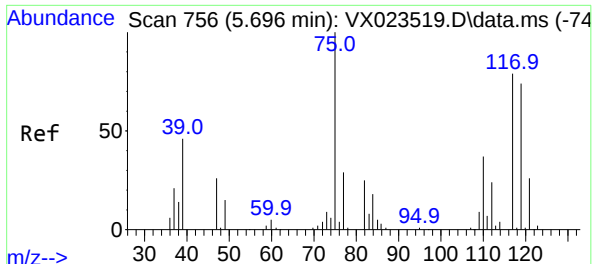
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#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.006 min
Lab File: VX024055.D
Acq: 01 Sep 2021 09:39

Tgt Ion: 114 Resp: 165738
Ion Ratio Lower Upper
114 100
63 21.0 16.4 24.6
88 16.2 12.7 19.1





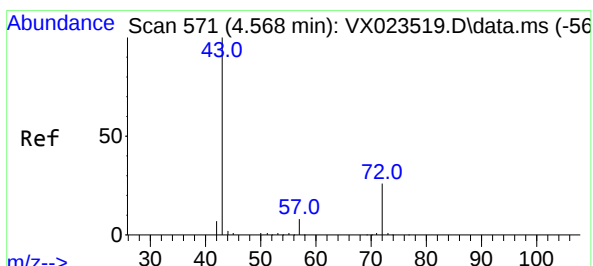
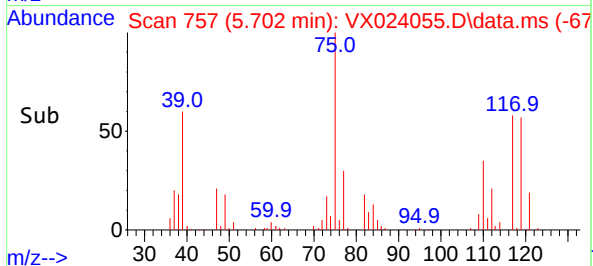
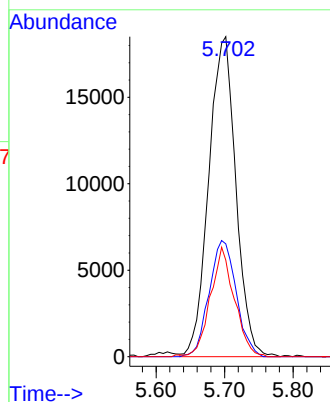
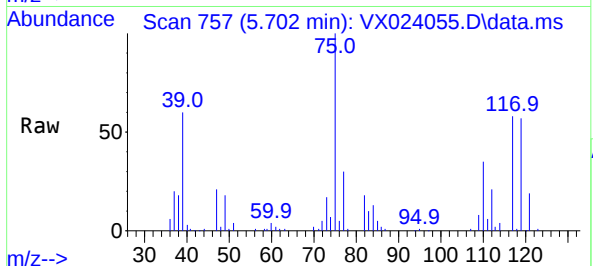
#29
1,1-Dichloropropene
Concen: 19.707 ug/l
RT: 5.702 min Scan# 757
Delta R.T. 0.006 min
Lab File: VX024055.D
Acq: 01 Sep 2021 09:39

Tgt Ion: 75	Resp: 50870
Ion Ratio	Lower Upper
75 100	
110 36.2	0.0 72.0
77 30.2	0.0 61.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

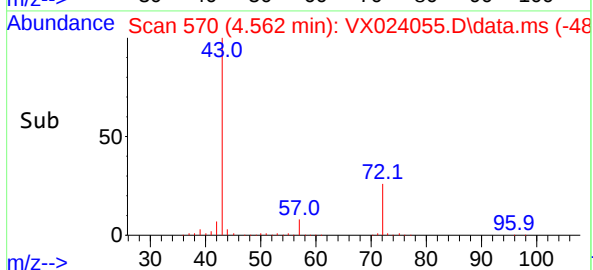
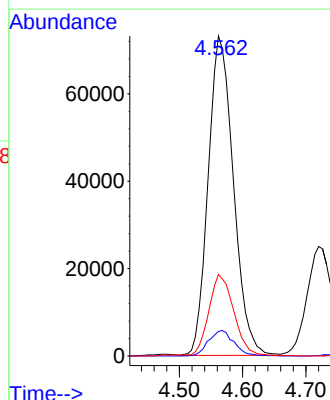
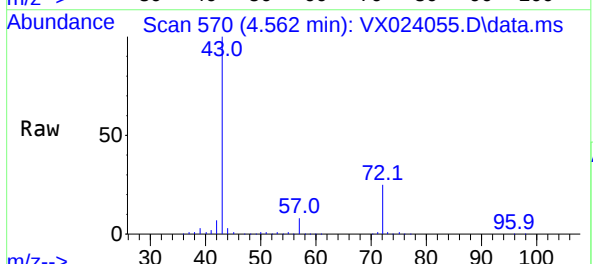
Manual Integrations
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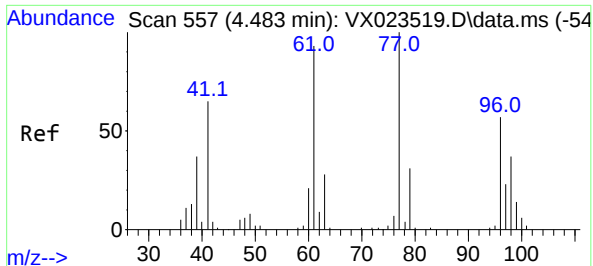
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#30
2-Butanone
Concen: 117.312 ug/l
RT: 4.562 min Scan# 570
Delta R.T. -0.006 min
Lab File: VX024055.D
Acq: 01 Sep 2021 09:39

Tgt Ion: 43	Resp: 202983
Ion Ratio	Lower Upper
43 100	
57 8.0	6.6 9.8
72 25.0	21.0 31.4





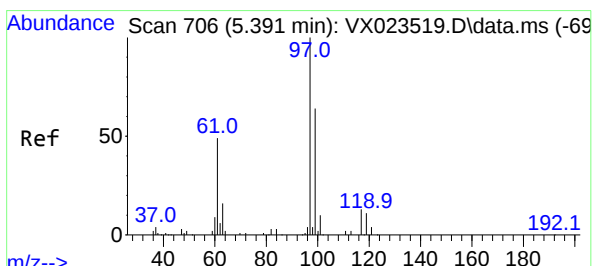
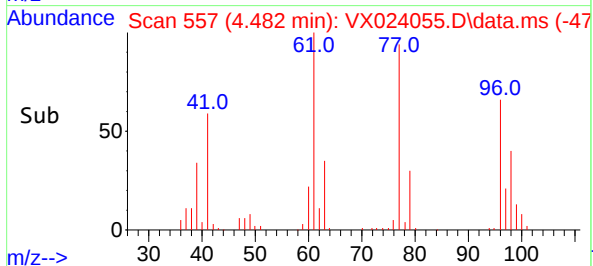
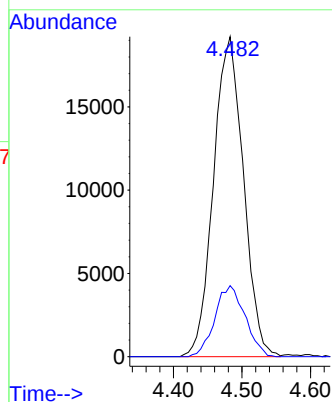
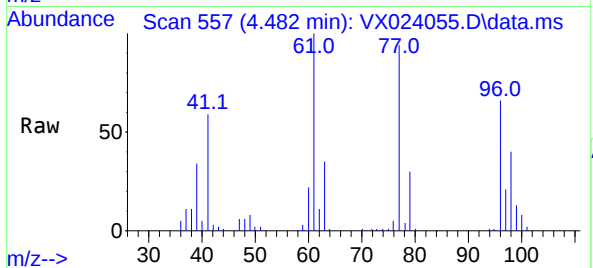
#31
2,2-Dichloropropane
Concen: 19.972 ug/l
RT: 4.482 min Scan# 557
Delta R.T. -0.000 min
Lab File: VX024055.D
Acq: 01 Sep 2021 09:39

Tgt Ion: 77 Resp: 58281
Ion Ratio Lower Upper
77 100
97 22.4 19.8 29.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

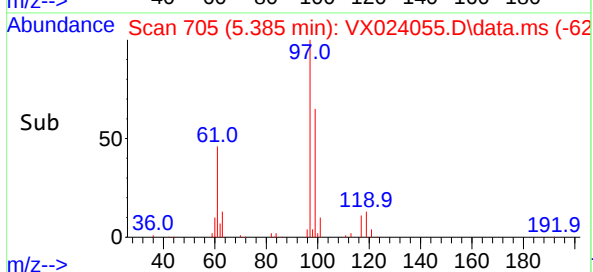
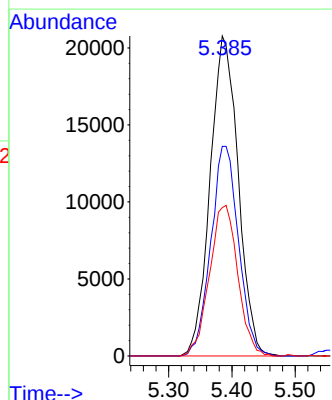
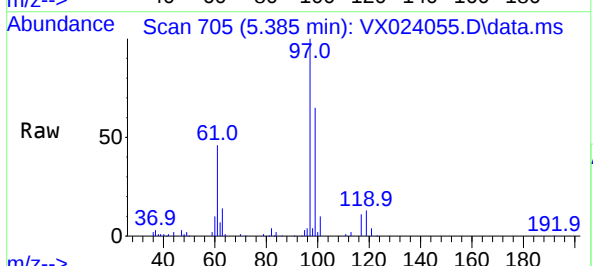
Manual Integrations
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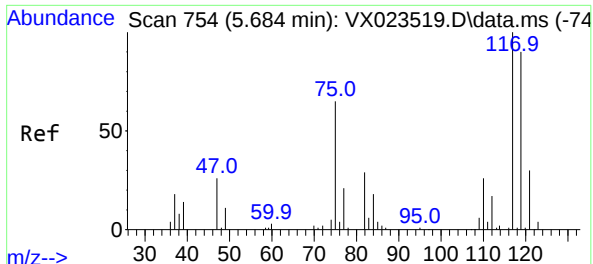
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#32
1,1,1-Trichloroethane
Concen: 20.505 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX024055.D
Acq: 01 Sep 2021 09:39

Tgt Ion: 97 Resp: 64033
Ion Ratio Lower Upper
97 100
99 64.6 50.4 75.6
61 47.4 36.4 54.6





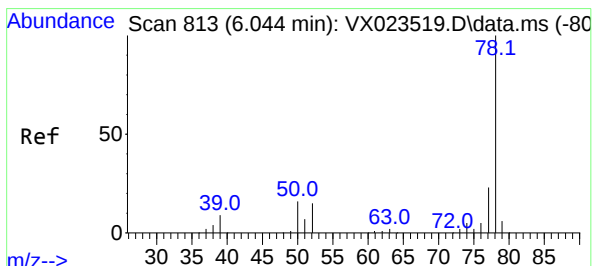
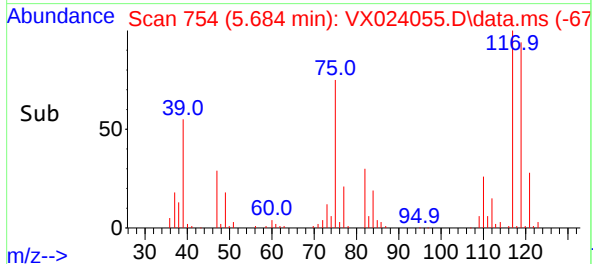
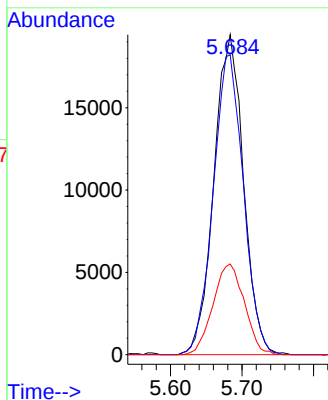
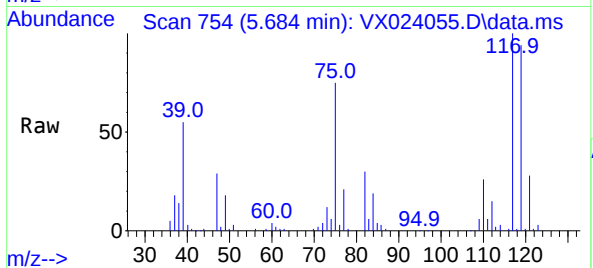
#33
Carbon Tetrachloride
Concen: 20.577 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.000 min
Lab File: VX024055.D
Acq: 01 Sep 2021 09:39

Tgt Ion:117 Resp: 55890
Ion Ratio Lower Upper
117 100
119 93.7 75.4 113.2
121 28.3 24.1 36.1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

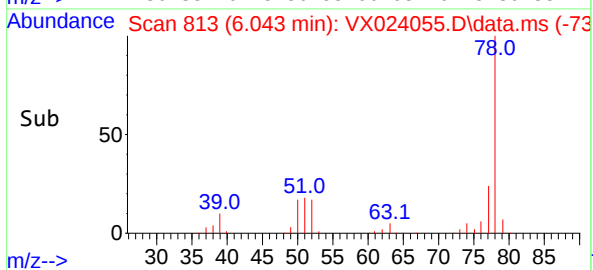
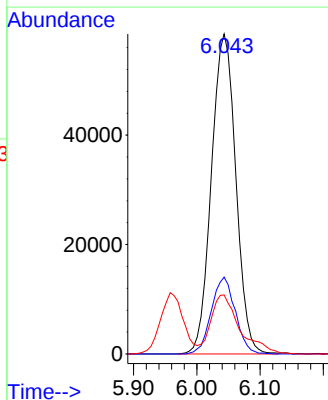
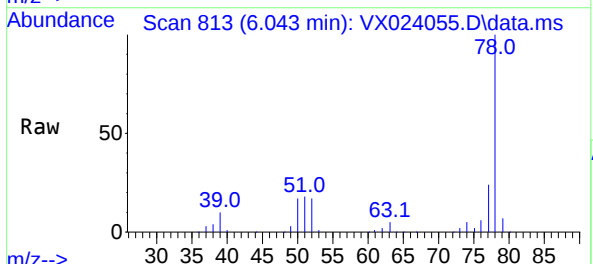
Manual Integrations
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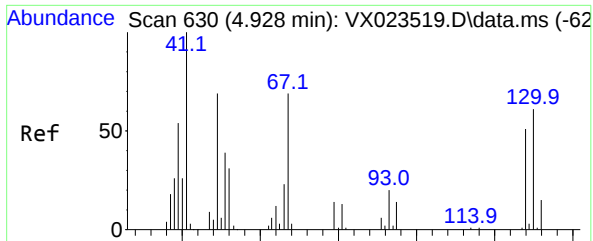
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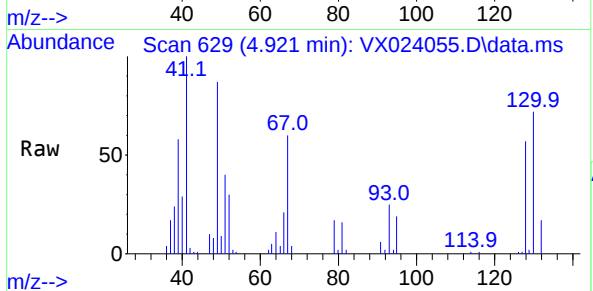
#34
Benzene
Concen: 20.122 ug/l
RT: 6.043 min Scan# 813
Delta R.T. -0.000 min
Lab File: VX024055.D
Acq: 01 Sep 2021 09:39

Tgt Ion: 78 Resp: 156596
Ion Ratio Lower Upper
78 100
77 24.0 19.3 28.9
51 17.8 12.2 18.4



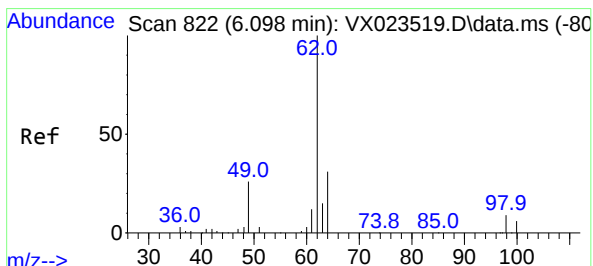
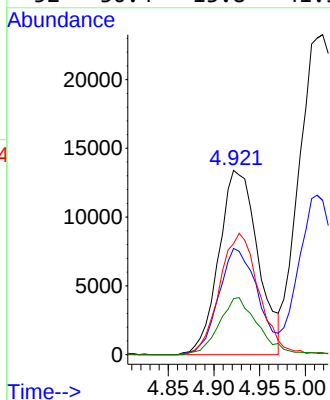
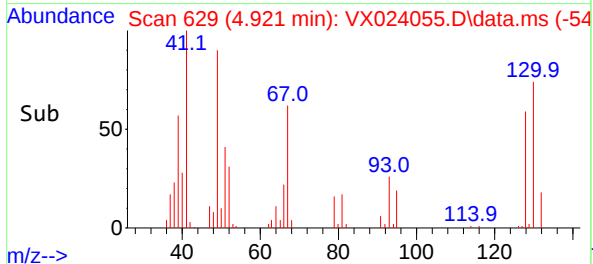


#35
Methacrylonitrile
Concen: 23.001 ug/l
RT: 4.921 min Scan# 629
Delta R.T. -0.006 min
Lab File: VX024055.D
Acq: 01 Sep 2021 09:39

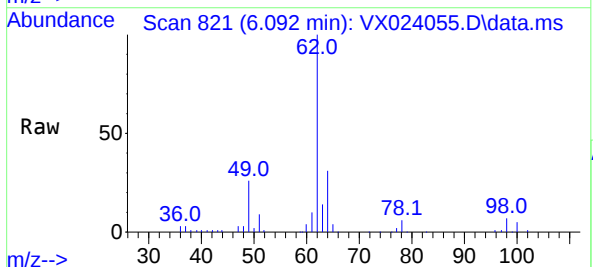


Tgt Ion: 41 Resp: 40016

Ion	Ratio	Lower	Upper
41	100		
39	57.7	27.4	82.2
67	60.3	34.6	103.9
52	30.4	13.8	41.3

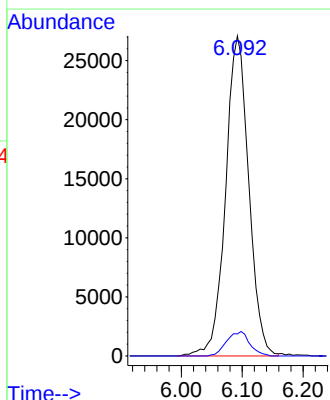
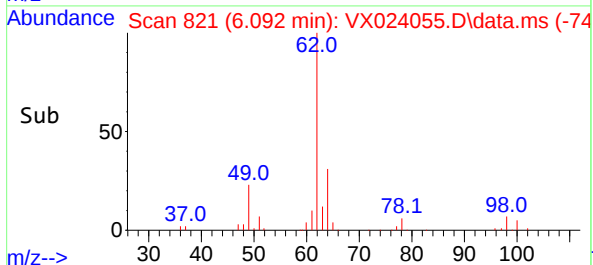


#36
1,2-Dichloroethane
Concen: 24.042 ug/l
RT: 6.092 min Scan# 821
Delta R.T. -0.006 min
Lab File: VX024055.D
Acq: 01 Sep 2021 09:39



Tgt Ion: 62 Resp: 71495

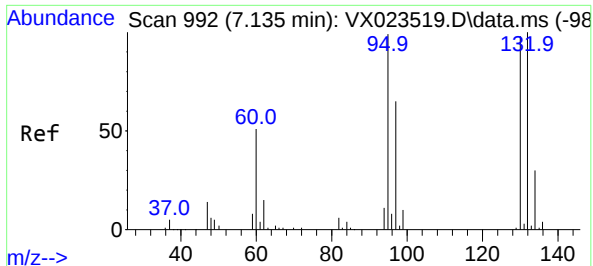
Ion	Ratio	Lower	Upper
62	100		
98	7.6	7.0	10.4



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

Manual Integrations
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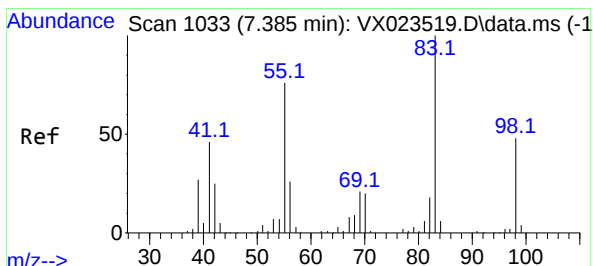
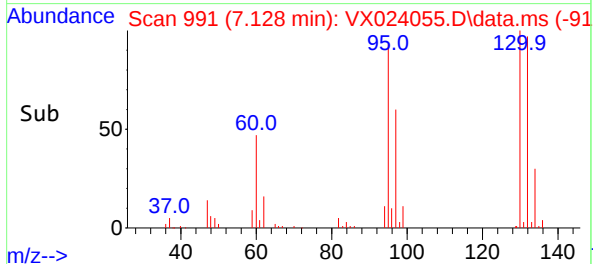
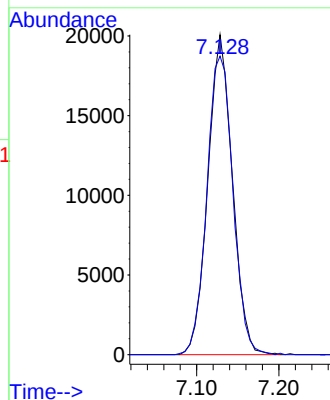
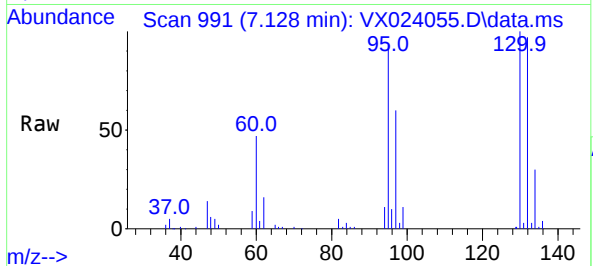
#37
Trichloroethene
Concen: 19.669 ug/l
RT: 7.128 min Scan# 991
Delta R.T. -0.006 min
Lab File: VX024055.D
Acq: 01 Sep 2021 09:39

Tgt Ion: 130 Resp: 41589
Ion Ratio Lower Upper
130 100
95 92.9 77.0 115.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

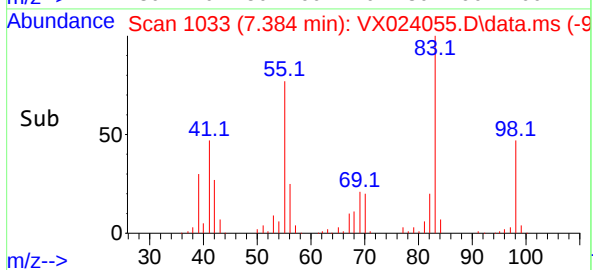
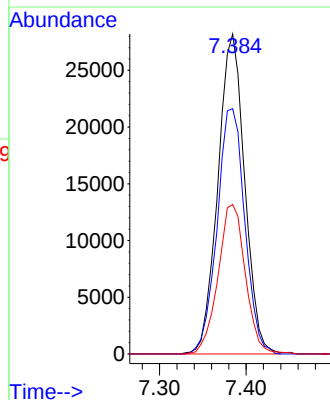
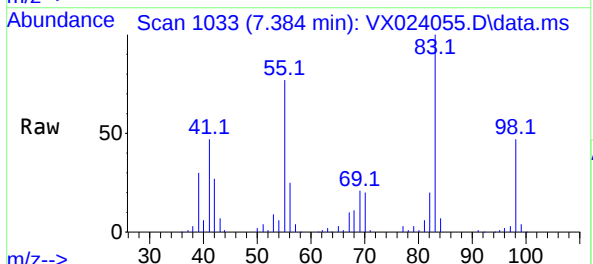
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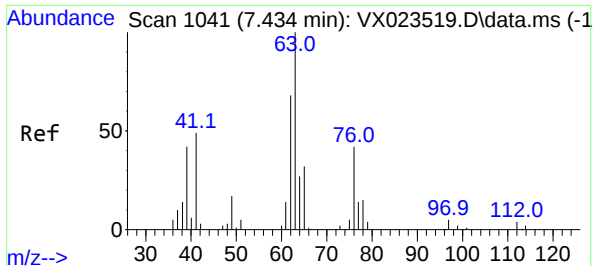
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#38
Methylcyclohexane
Concen: 18.410 ug/l
RT: 7.384 min Scan# 1033
Delta R.T. -0.000 min
Lab File: VX024055.D
Acq: 01 Sep 2021 09:39

Tgt Ion: 83 Resp: 60450
Ion Ratio Lower Upper
83 100
55 79.2 37.8 113.4
98 47.8 23.4 70.3





#39

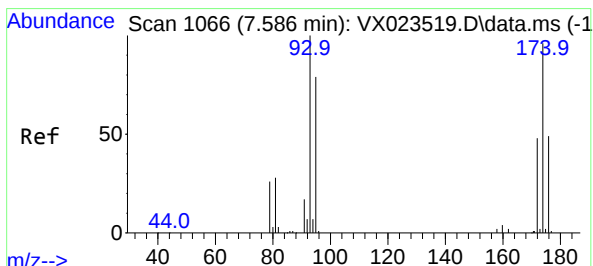
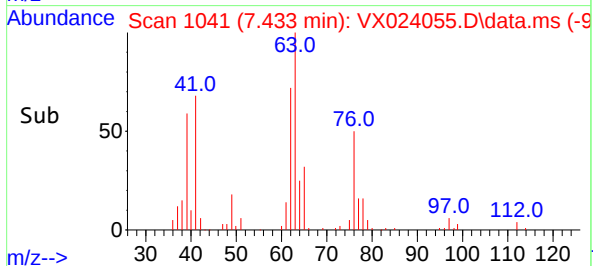
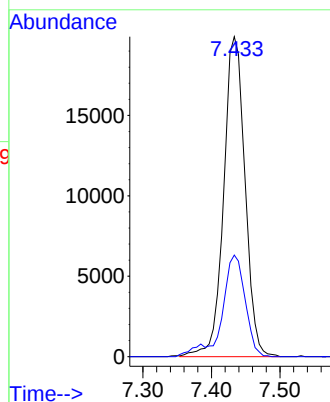
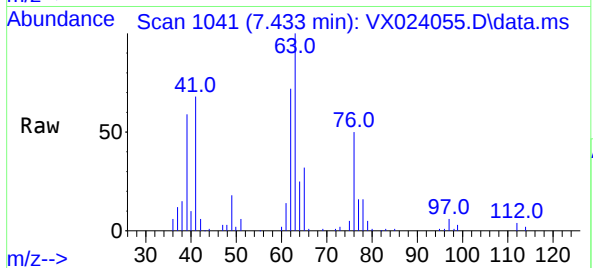
1,2-Dichloropropane
Concen: 21.099 ug/l
RT: 7.433 min Scan# 1041
Delta R.T. -0.000 min
Lab File: VX024055.D
Acq: 01 Sep 2021 09:39

Tgt Ion: 63 Resp: 42968
Ion Ratio Lower Upper
63 100
65 31.7 23.4 35.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

Manual Integrations
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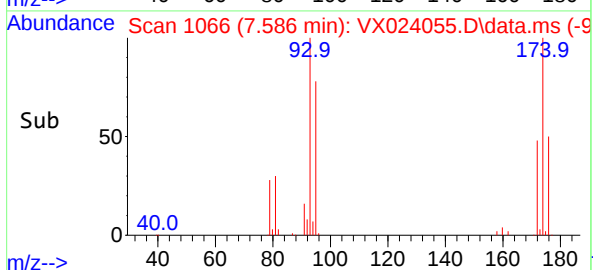
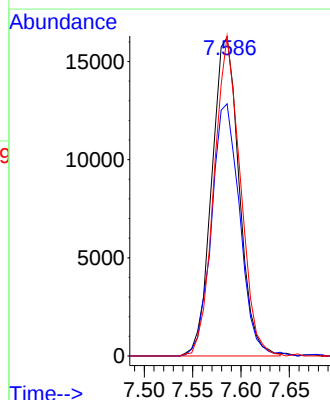
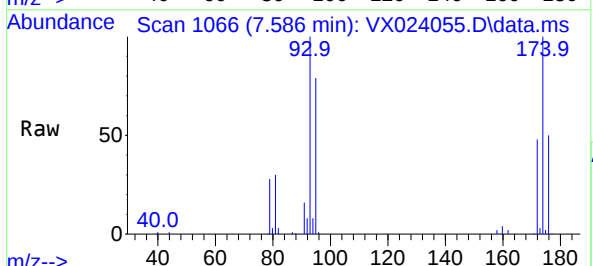
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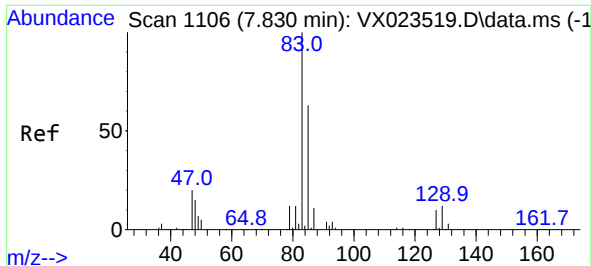


#40

Dibromomethane
Concen: 22.088 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VX024055.D
Acq: 01 Sep 2021 09:39

Tgt Ion: 93 Resp: 31910
Ion Ratio Lower Upper
93 100
95 81.4 0.0 168.4
174 96.2 0.0 206.6





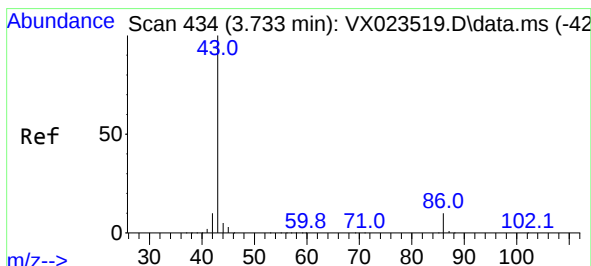
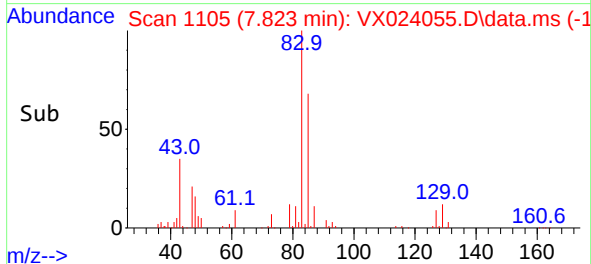
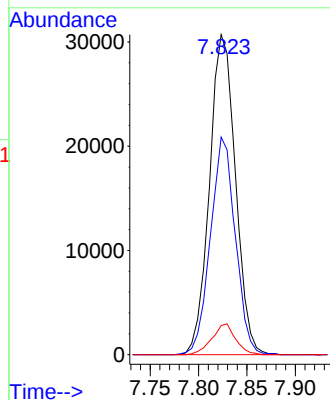
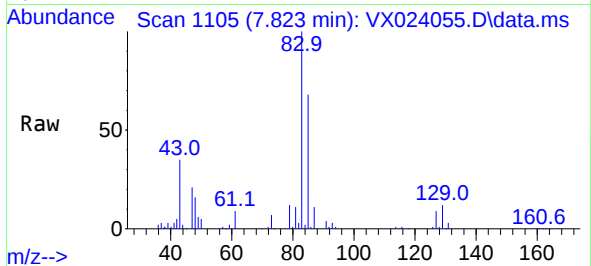
#41
Bromodichloromethane
Concen: 21.888 ug/l
RT: 7.823 min Scan# 1105
Delta R.T. -0.006 min
Lab File: VX024055.D
Acq: 01 Sep 2021 09:39

Tgt Ion: 83 Resp: 57388
Ion Ratio Lower Upper
83 100
85 68.0 51.7 77.5
127 9.1 7.4 11.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

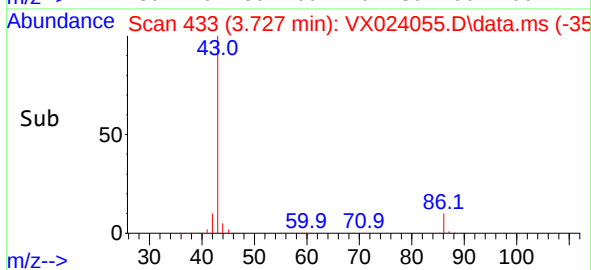
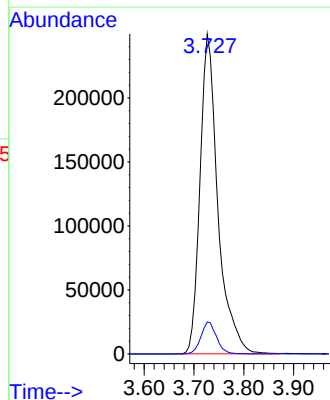
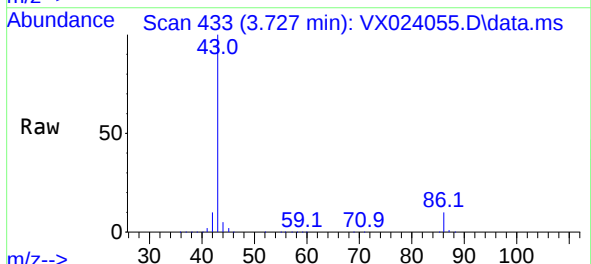
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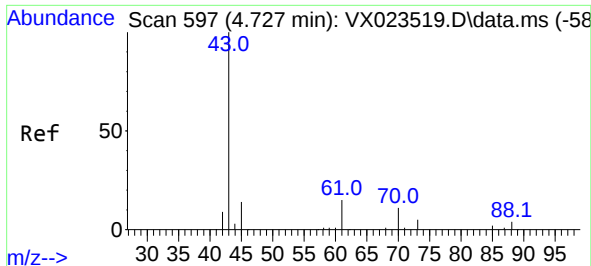
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#42
Vinyl Acetate
Concen: 110.356 ug/l
RT: 3.727 min Scan# 433
Delta R.T. -0.006 min
Lab File: VX024055.D
Acq: 01 Sep 2021 09:39

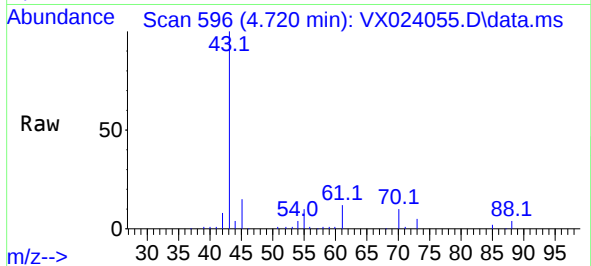
Tgt Ion: 43 Resp: 621974
Ion Ratio Lower Upper
43 100
86 8.7 7.2 10.8





#43
Ethyl Acetate
Concen: 22.052 ug/l
RT: 4.720 min Scan# 596
Delta R.T. -0.006 min
Lab File: VX024055.D
Acq: 01 Sep 2021 09:39

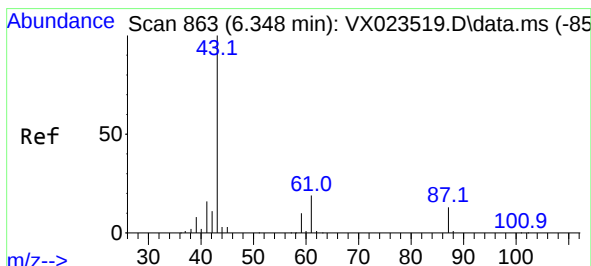
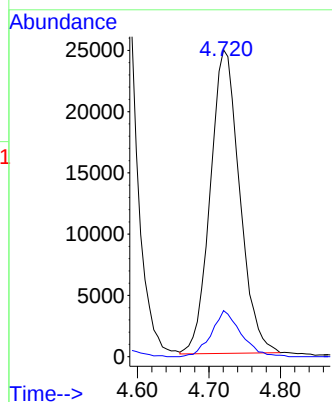
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020



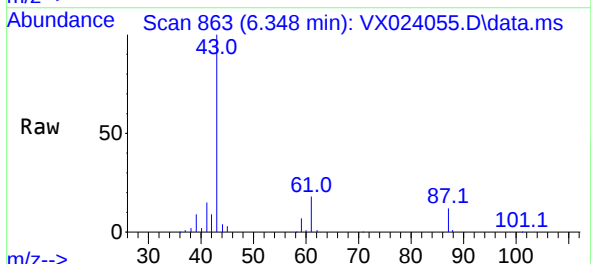
Tgt Ion: 43 Resp: 70779
Ion Ratio Lower Upper
43 100
45 15.3 12.1 18.1

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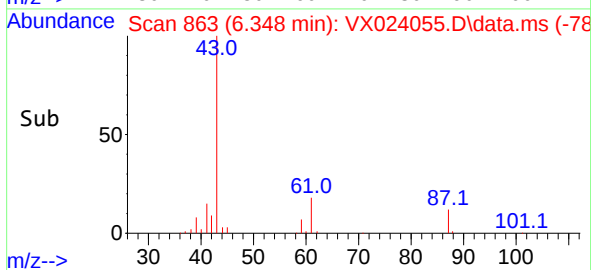
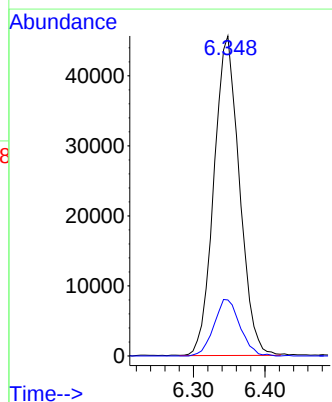
MMDadoda
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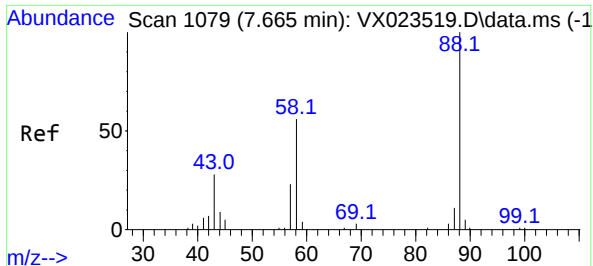


#44
Isopropyl Acetate
Concen: 22.132 ug/l
RT: 6.348 min Scan# 863
Delta R.T. -0.000 min
Lab File: VX024055.D
Acq: 01 Sep 2021 09:39



Tgt Ion: 43 Resp: 113092
Ion Ratio Lower Upper
43 100
61 18.0 15.4 23.2





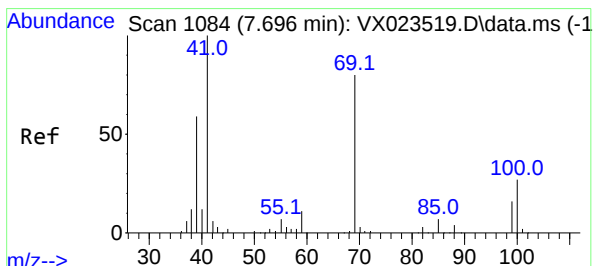
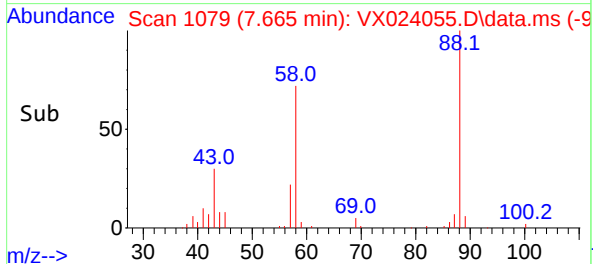
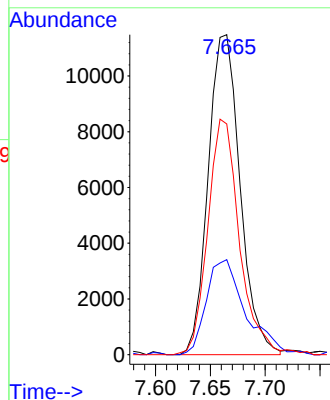
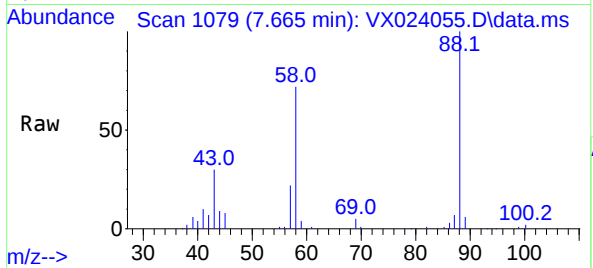
#45
1,4-Dioxane
Concen: 438.880 ug/l
RT: 7.665 min Scan# 1079
Delta R.T. -0.000 min
Lab File: VX024055.D
Acq: 01 Sep 2021 09:39

Tgt Ion:	88	Resp:	23271
Ion	Ratio	Lower	Upper
88	100		
43	36.1	25.3	37.9
58	72.4	53.1	79.7

Instrument :
MSVOA_X
ClientSampleId :
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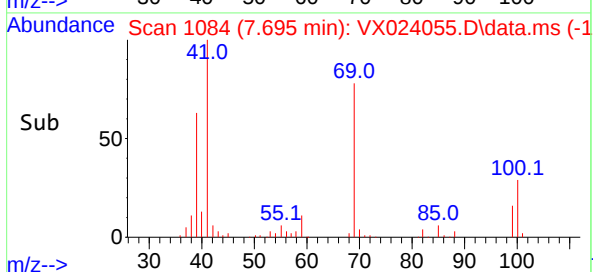
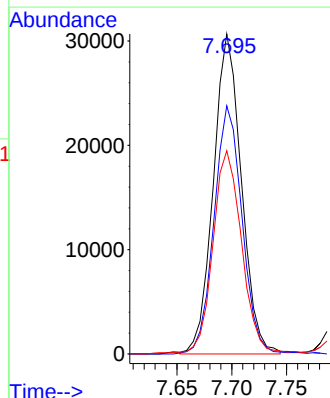
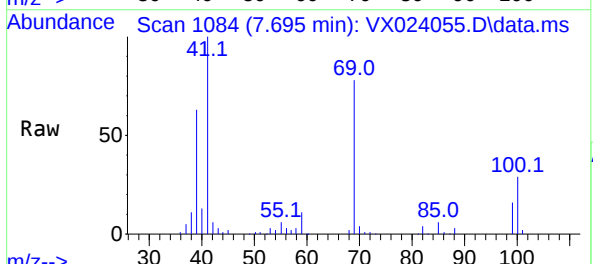
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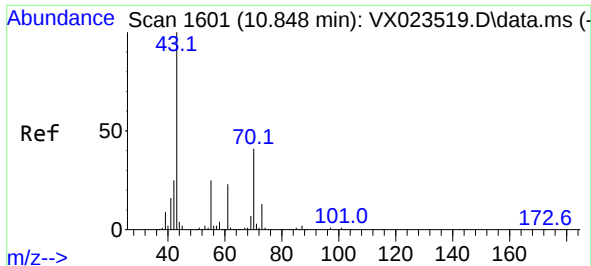
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#46
Methyl methacrylate
Concen: 22.123 ug/l
RT: 7.695 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX024055.D
Acq: 01 Sep 2021 09:39

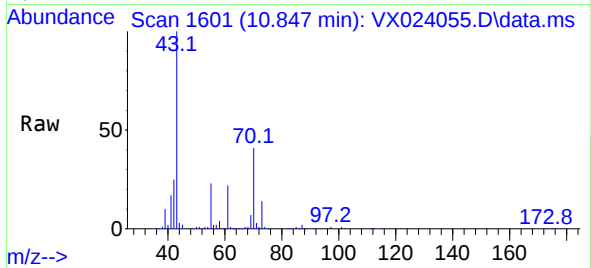
Tgt Ion:	41	Resp:	54518
Ion	Ratio	Lower	Upper
41	100		
69	77.7	39.5	118.5
39	63.3	29.0	87.1



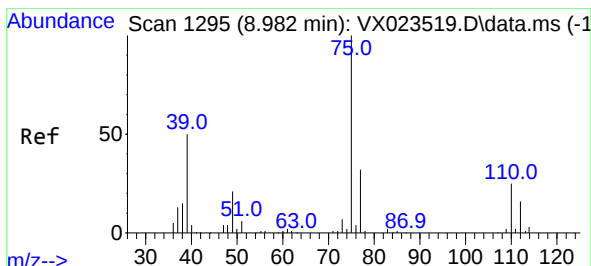
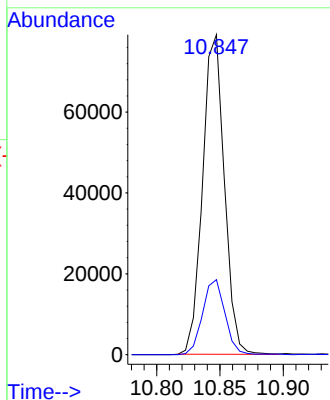
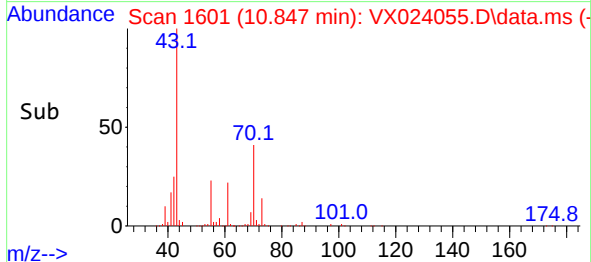


#47
n-amy1 Acetate
Concen: 21.793 ug/l
RT: 10.847 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VX024055.D
Acq: 01 Sep 2021 09:39

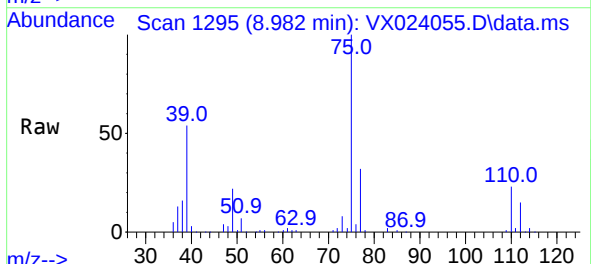
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020



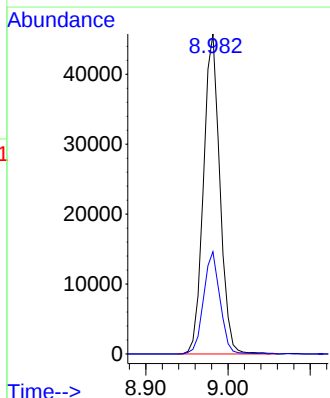
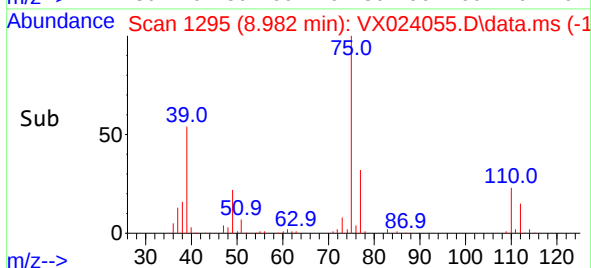
Tgt Ion: 43 Resp: 94744
Ion Ratio Lower Upper
43 100
55 24.1 18.9 28.3

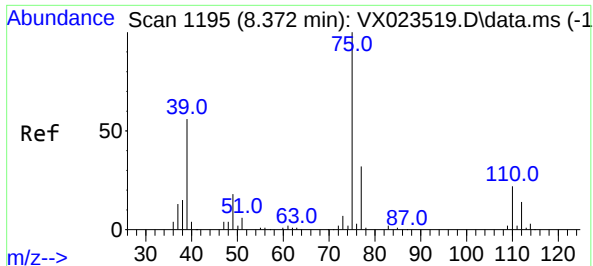


#48
t-1,3-Dichloropropene
Concen: 20.770 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. -0.000 min
Lab File: VX024055.D
Acq: 01 Sep 2021 09:39



Tgt Ion: 75 Resp: 63580
Ion Ratio Lower Upper
75 100
77 31.9 25.8 38.8





#49

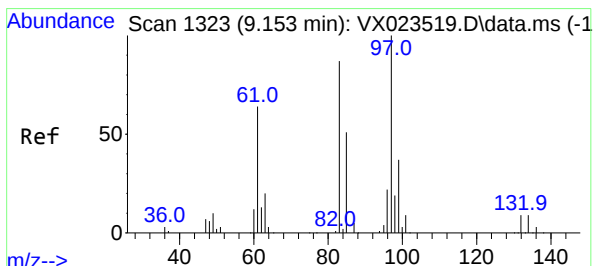
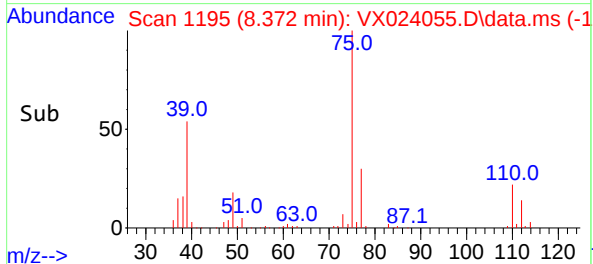
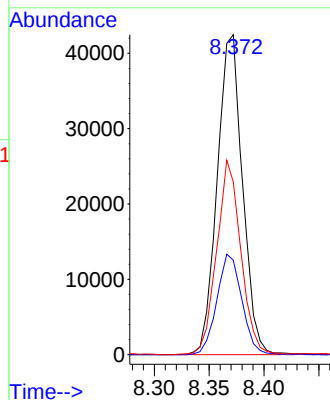
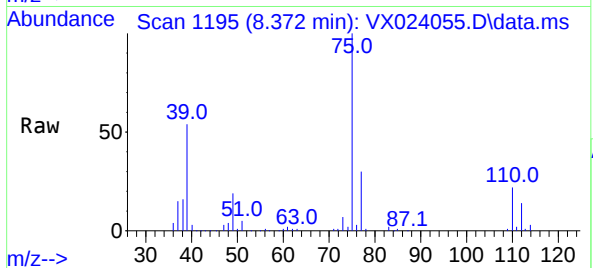
cis-1,3-Dichloropropene
Concen: 20.989 ug/l
RT: 8.372 min Scan# 1195
Delta R.T. -0.000 min
Lab File: VX024055.D
Acq: 01 Sep 2021 09:39

Tgt Ion:	75	Resp:	68137
Ion	Ratio	Lower	Upper
75	100		
77	29.5	23.6	35.4
39	53.8	44.0	66.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

Manual Integrations
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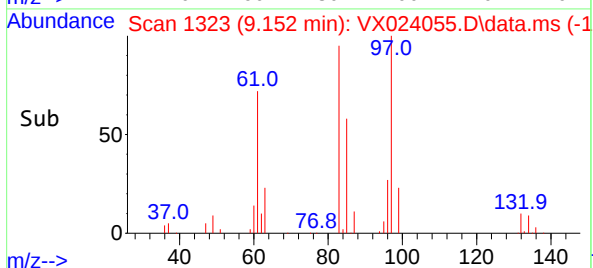
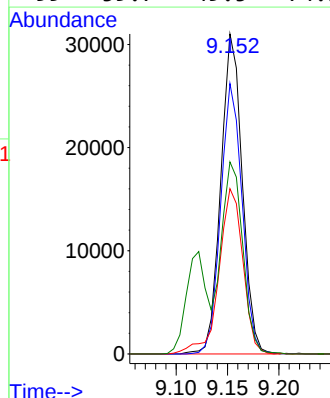
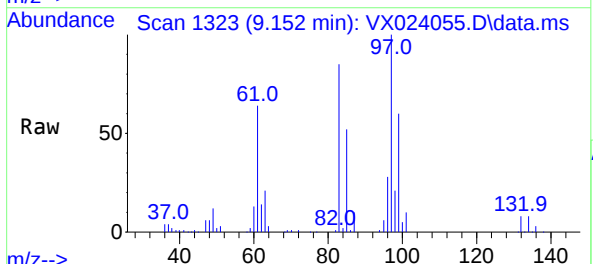
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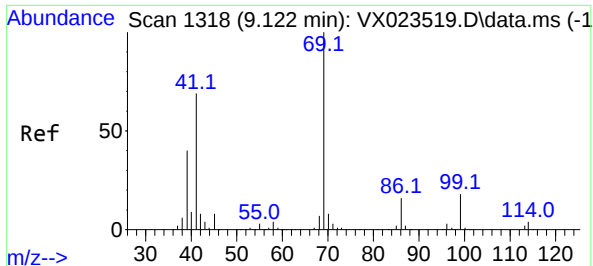


#50

1,1,2-Trichloroethane
Concen: 21.535 ug/l
RT: 9.152 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX024055.D
Acq: 01 Sep 2021 09:39

Tgt Ion:	97	Resp:	44931
Ion	Ratio	Lower	Upper
97	100		
83	84.5	64.2	96.4
85	51.4	42.4	63.6
99	59.7	49.5	74.3





#51
Ethyl methacrylate
Concen: 21.299 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.006 min
Lab File: VX024055.D
Acq: 01 Sep 2021 09:39

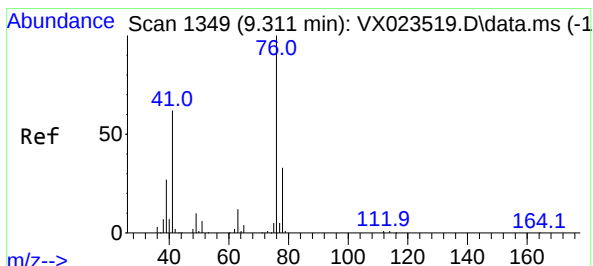
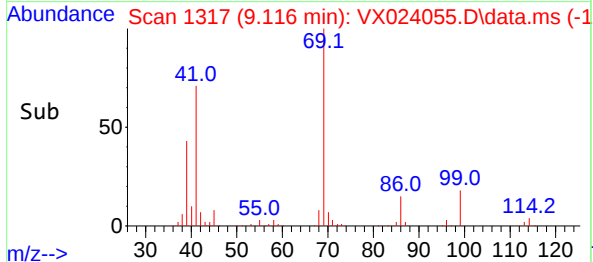
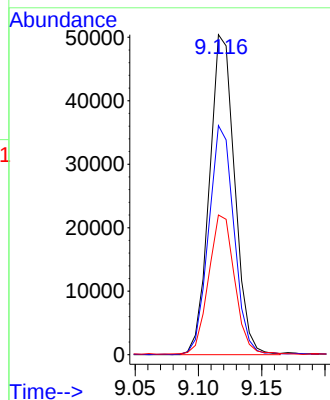
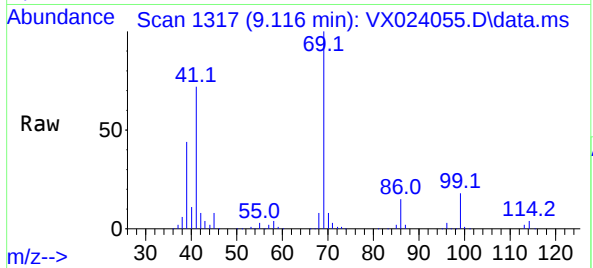
Tgt Ion: 69 Resp: 70066

Ion	Ratio	Lower	Upper
69	100		
41	71.4	35.8	107.3
39	43.4	20.3	60.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

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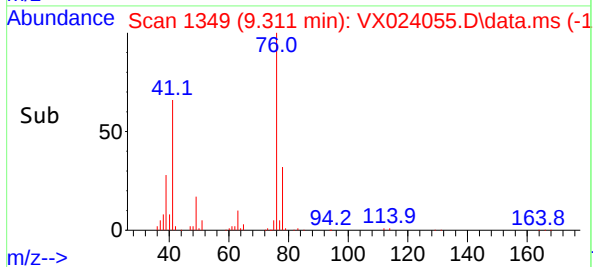
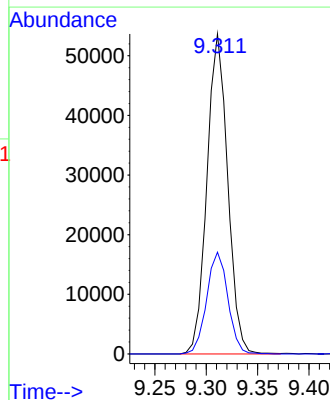
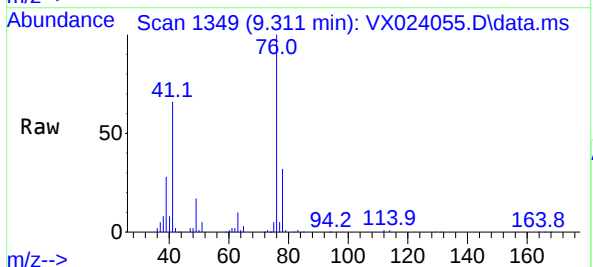
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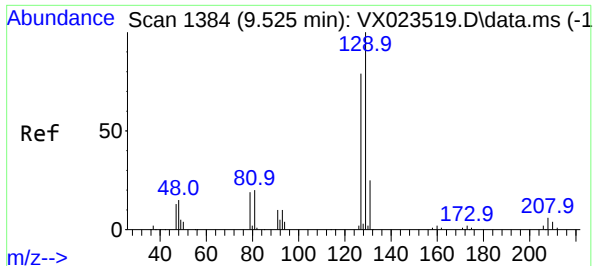


#52
1,3-Dichloropropane
Concen: 22.047 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. -0.000 min
Lab File: VX024055.D
Acq: 01 Sep 2021 09:39

Tgt Ion: 76 Resp: 75511

Ion	Ratio	Lower	Upper
76	100		
78	32.6	0.0	64.0





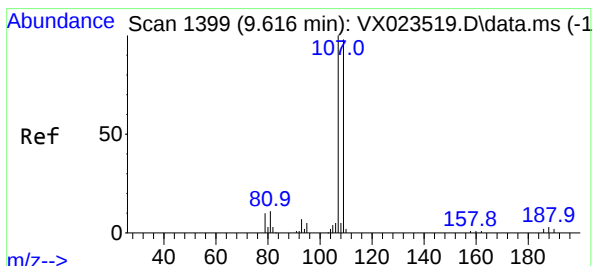
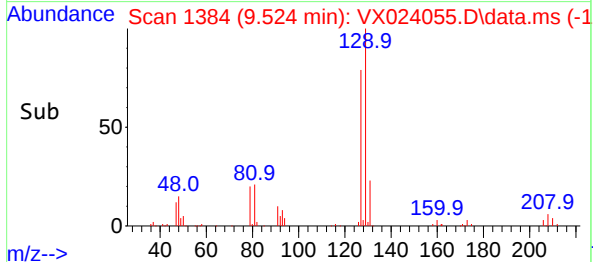
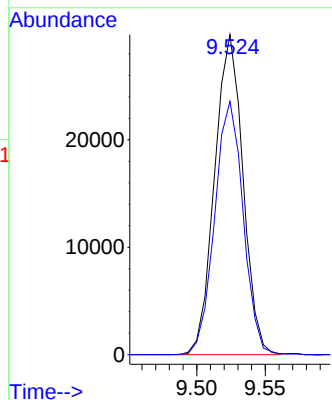
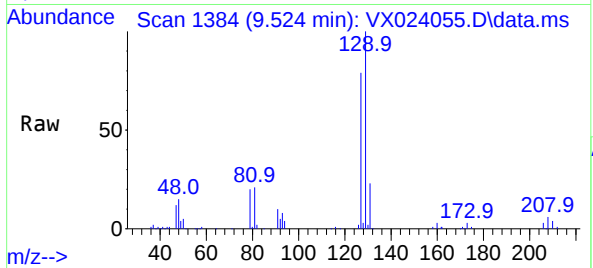
#53
Dibromochloromethane
Concen: 20.431 ug/l
RT: 9.524 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX024055.D
Acq: 01 Sep 2021 09:39

Tgt Ion:129 Resp: 42843
Ion Ratio Lower Upper
129 100
127 79.1 39.3 117.9

Instrument :
MSVOA_X
ClientSampleId :
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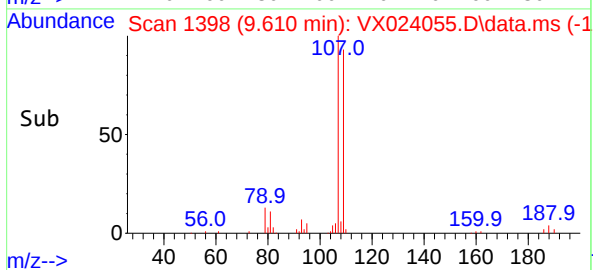
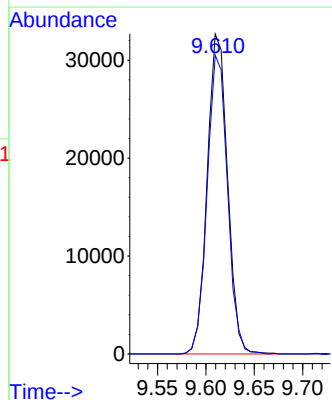
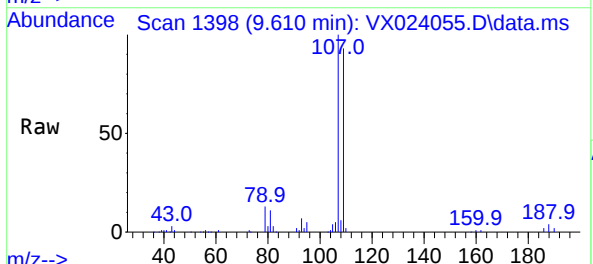
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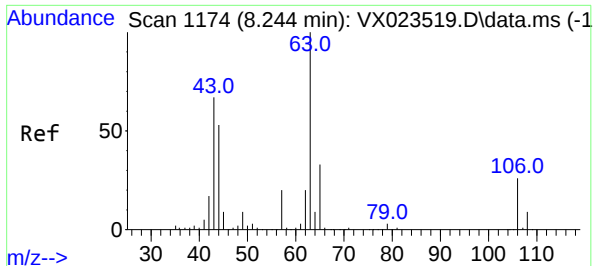
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#54
1,2-Dibromoethane
Concen: 21.685 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.006 min
Lab File: VX024055.D
Acq: 01 Sep 2021 09:39

Tgt Ion:107 Resp: 47878
Ion Ratio Lower Upper
107 100
109 93.4 75.3 112.9





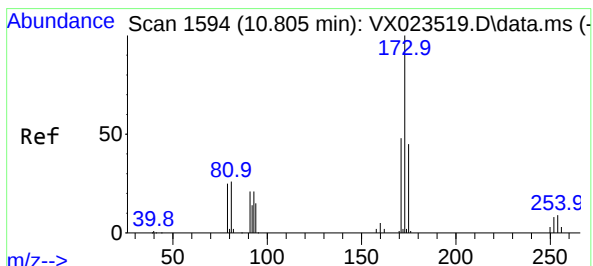
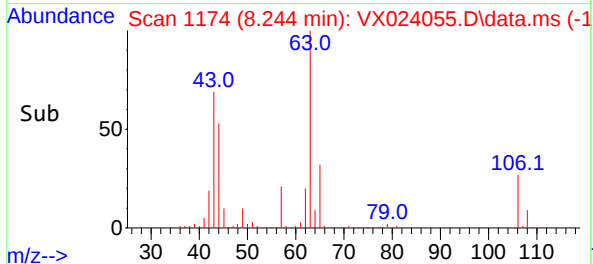
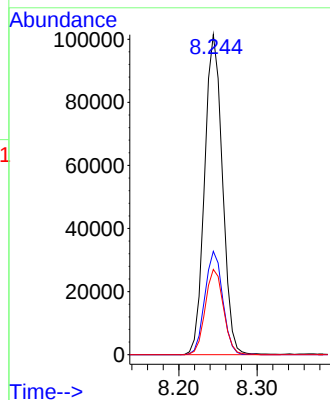
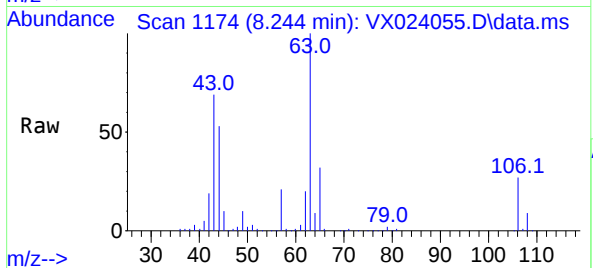
#55
2-Chloroethyl vinyl ether
Concen: 97.643 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. -0.000 min
Lab File: VX024055.D
Acq: 01 Sep 2021 09:39

Tgt Ion:	63	Resp:	160420
Ion	Ratio	Lower	Upper
63	100		
65	32.2	25.8	38.6
106	27.2	21.8	32.8

Instrument :
MSVOA_X
ClientSampleId :
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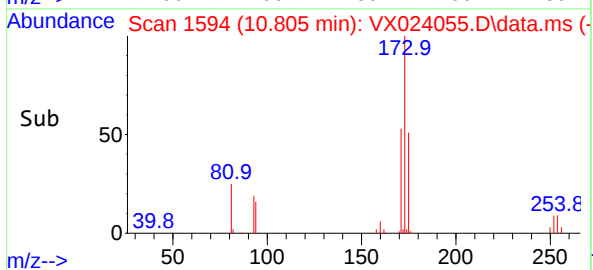
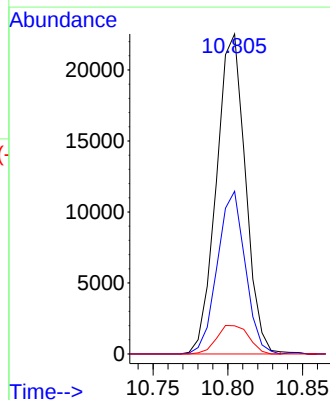
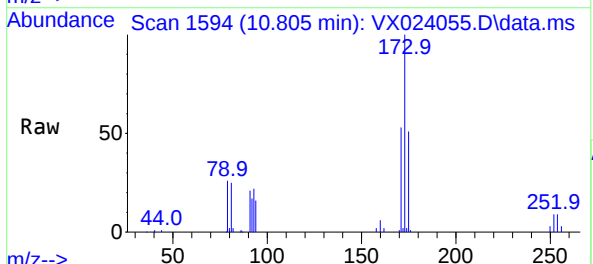
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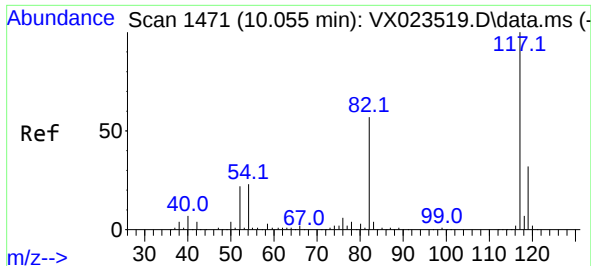
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#56
Bromoform
Concen: 20.218 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. -0.000 min
Lab File: VX024055.D
Acq: 01 Sep 2021 09:39

Tgt Ion:	173	Resp:	30421
Ion	Ratio	Lower	Upper
173	100		
175	48.8	38.4	57.6
254	9.8	7.3	10.9





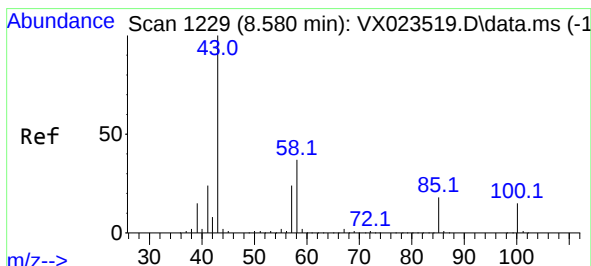
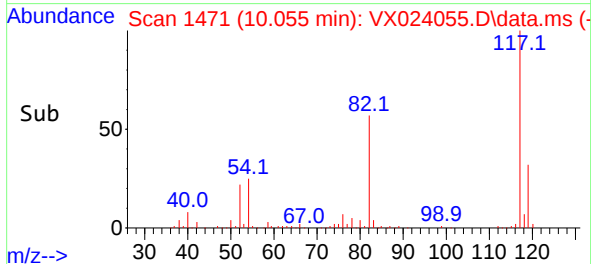
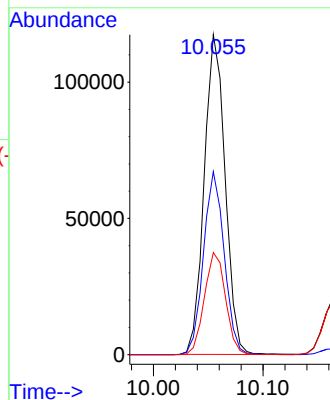
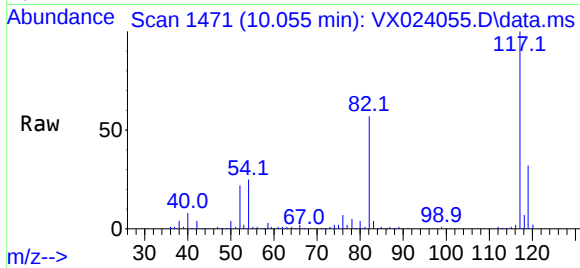
#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX024055.D
Acq: 01 Sep 2021 09:39

Tgt Ion:	117	Resp:	155591
Ion Ratio	Lower	Upper	
117	100		
82	56.9	45.0	67.4
119	32.4	26.2	39.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

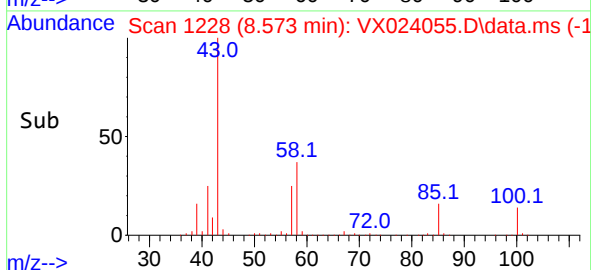
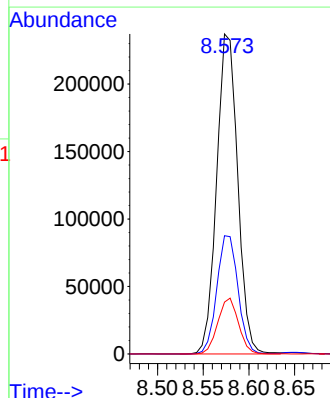
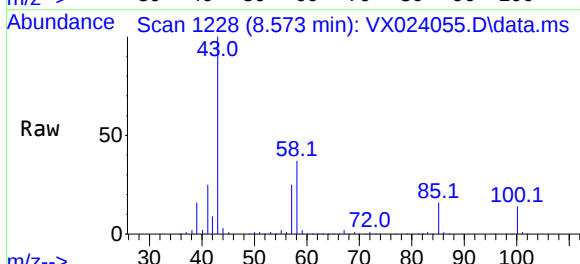
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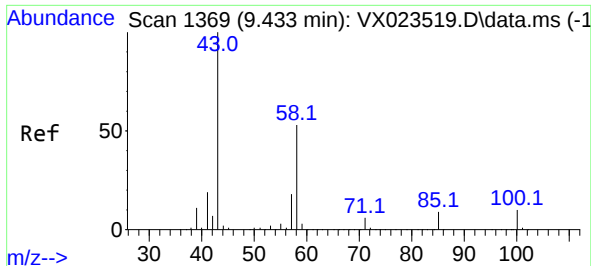
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#58
4-Methyl-2-Pentanone
Concen: 113.447 ug/l
RT: 8.573 min Scan# 1228
Delta R.T. -0.006 min
Lab File: VX024055.D
Acq: 01 Sep 2021 09:39

Tgt Ion:	43	Resp:	380537
Ion Ratio	Lower	Upper	
43	100		
58	37.1	30.5	45.7
85	17.1	14.0	21.0





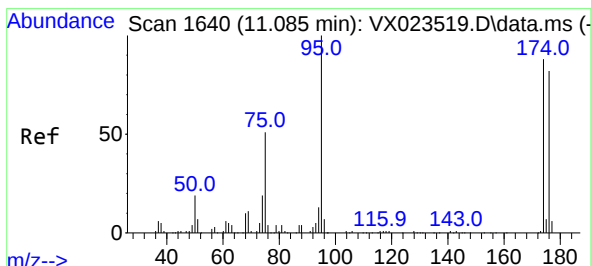
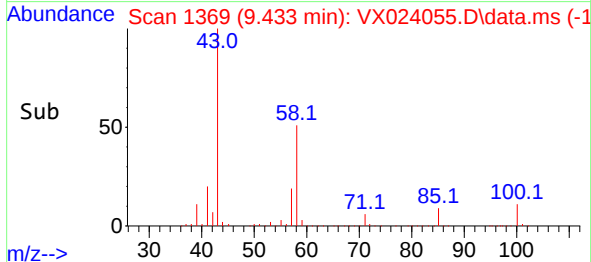
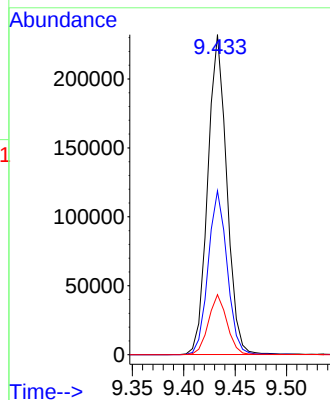
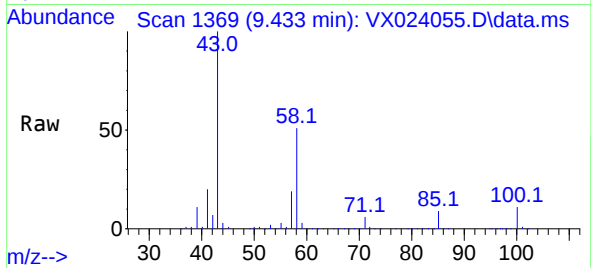
#59
2-Hexanone
Concen: 114.533 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. -0.000 min
Lab File: VX024055.D
Acq: 01 Sep 2021 09:39

Tgt Ion: 43 Resp: 298331
Ion Ratio Lower Upper
43 100
58 51.1 42.1 63.1
57 18.3 14.9 22.3

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

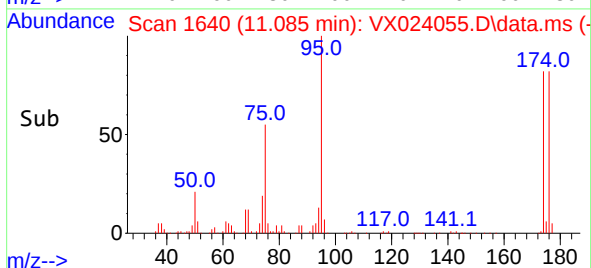
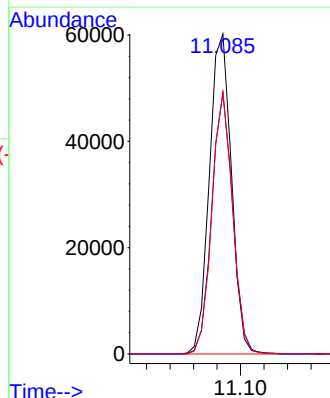
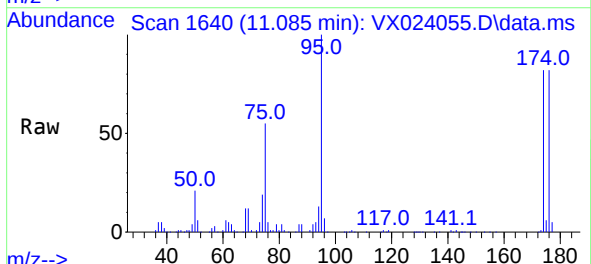
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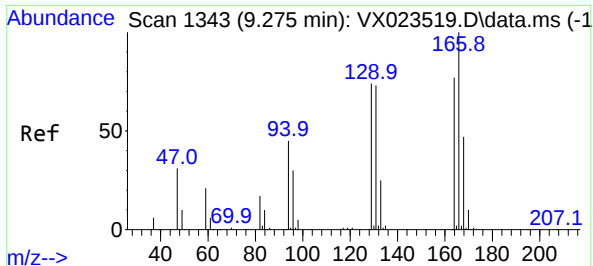
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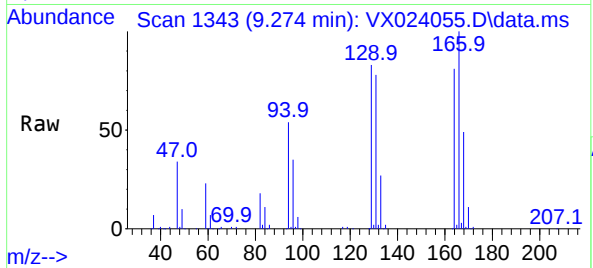
#60
4-Bromofluorobenzene
Concen: 30.826 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. -0.000 min
Lab File: VX024055.D
Acq: 01 Sep 2021 09:39

Tgt Ion: 95 Resp: 78559
Ion Ratio Lower Upper
95 100
174 77.2 63.5 95.3
176 77.0 63.0 94.4

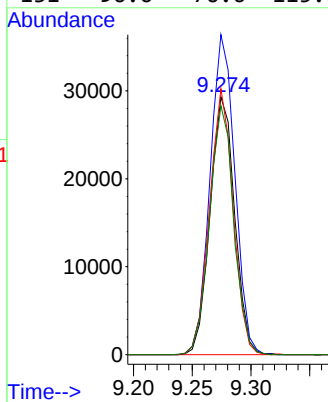
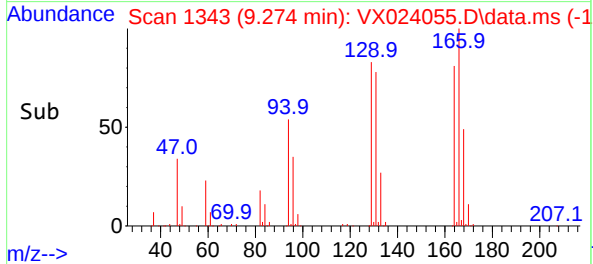




#61
Tetrachloroethene
Concen: 20.370 ug/l
RT: 9.274 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX024055.D
Acq: 01 Sep 2021 09:39



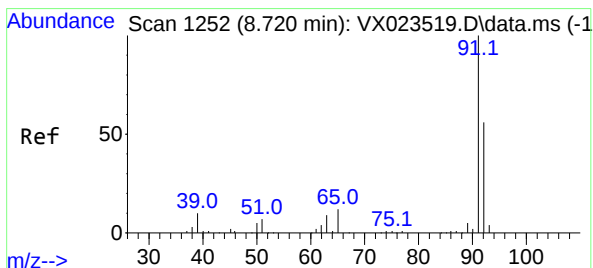
Tgt Ion:164 Resp: 42584
Ion Ratio Lower Upper
164 100
166 124.2 98.6 147.8
129 103.2 79.7 119.5
131 96.6 76.6 115.0



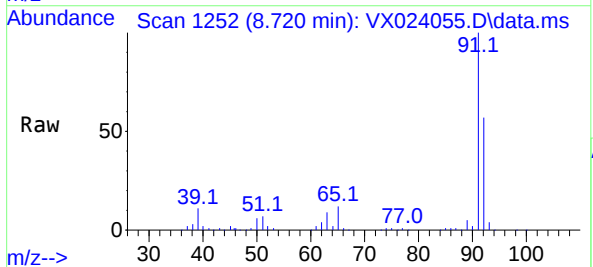
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

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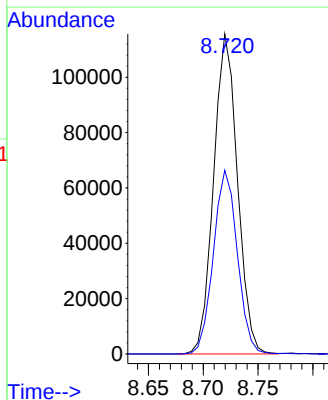
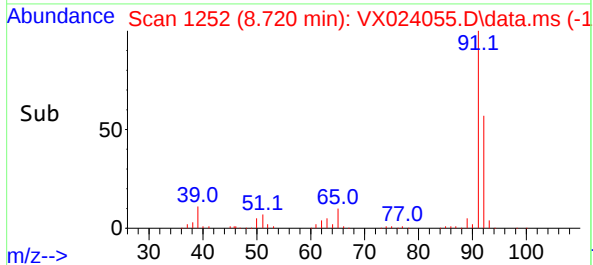
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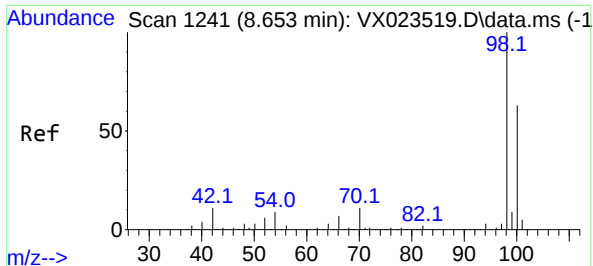


#62
Toluene
Concen: 19.926 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX024055.D
Acq: 01 Sep 2021 09:39



Tgt Ion: 91 Resp: 174907
Ion Ratio Lower Upper
91 100
92 57.7 46.5 69.7





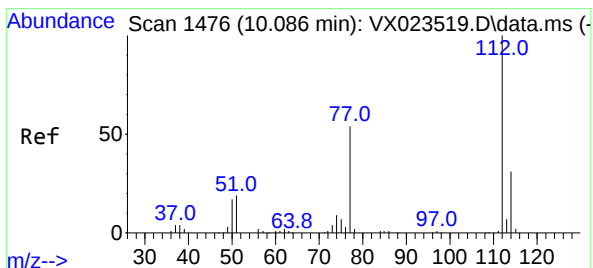
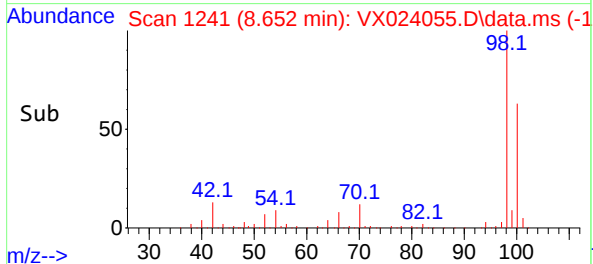
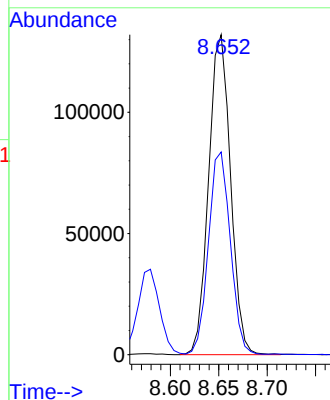
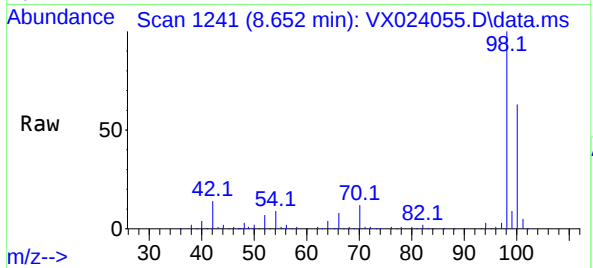
#63
Toluene-d8
Concen: 29.742 ug/l
RT: 8.652 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX024055.D
Acq: 01 Sep 2021 09:39

Tgt Ion: 98 Resp: 208265
Ion Ratio Lower Upper
98 100
100 63.4 51.4 77.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

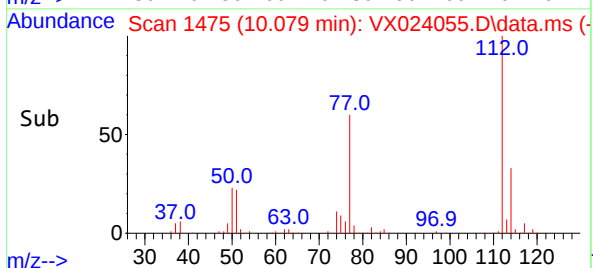
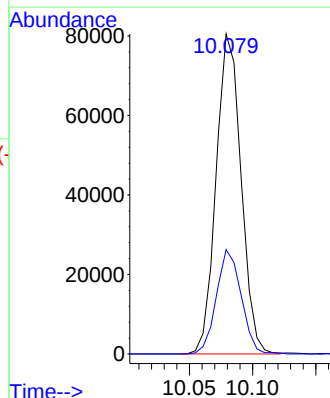
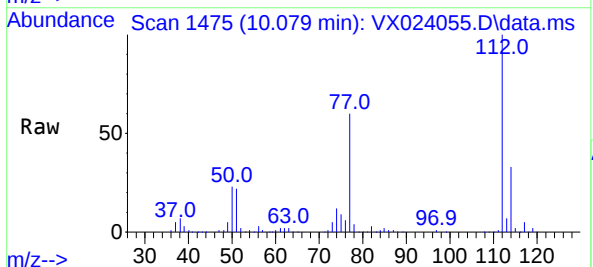
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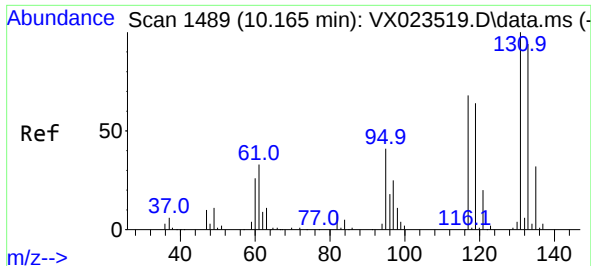
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#64
Chlorobenzene
Concen: 19.845 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.006 min
Lab File: VX024055.D
Acq: 01 Sep 2021 09:39

Tgt Ion: 112 Resp: 110213
Ion Ratio Lower Upper
112 100
114 32.6 26.0 39.0





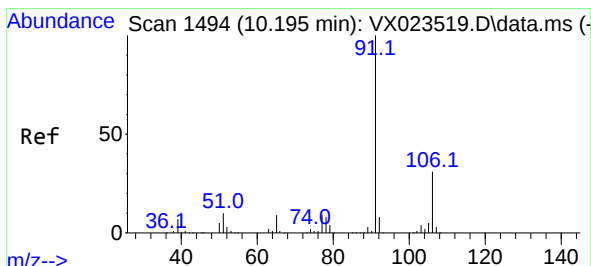
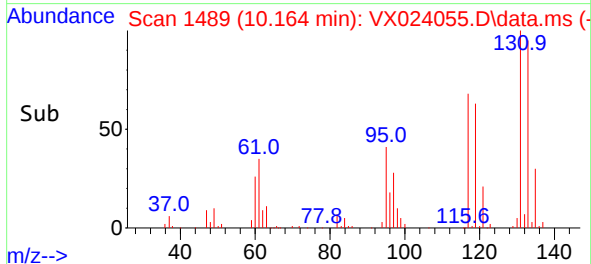
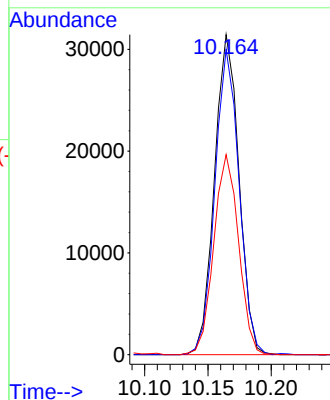
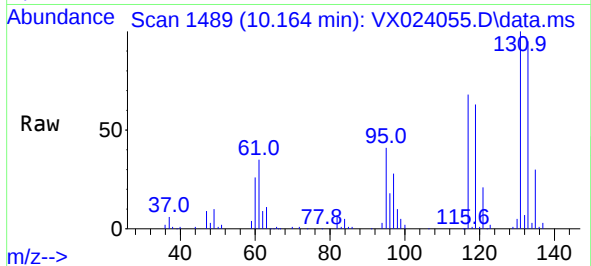
#65
1,1,1,2-Tetrachloroethane
Concen: 20.553 ug/l
RT: 10.164 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX024055.D
Acq: 01 Sep 2021 09:39

Tgt Ion:	131	Resp:	42260
Ion	Ratio	Lower	Upper
131	100		
133	94.3	0.0	191.2
119	63.5	0.0	133.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

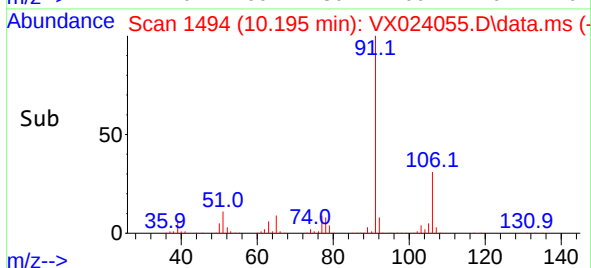
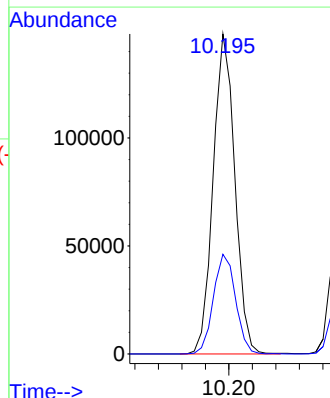
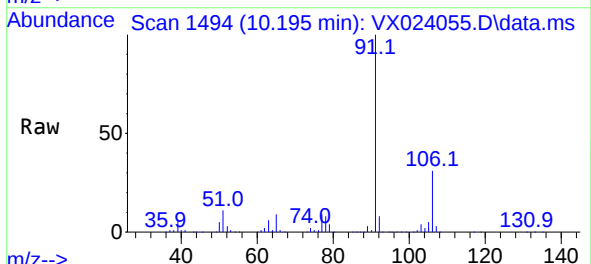
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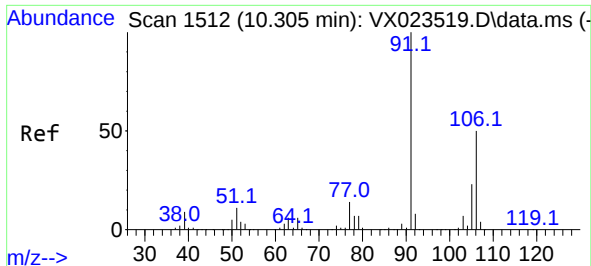
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#66
Ethyl Benzene
Concen: 19.539 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX024055.D
Acq: 01 Sep 2021 09:39

Tgt Ion:	91	Resp:	189795
Ion	Ratio	Lower	Upper
91	100		
106	31.2	24.7	37.1





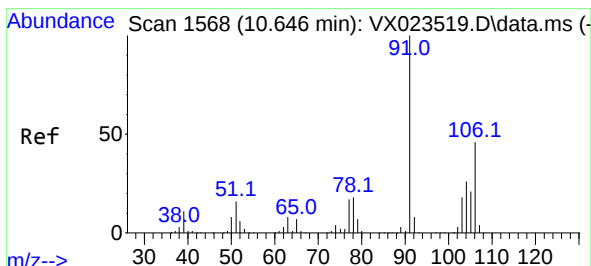
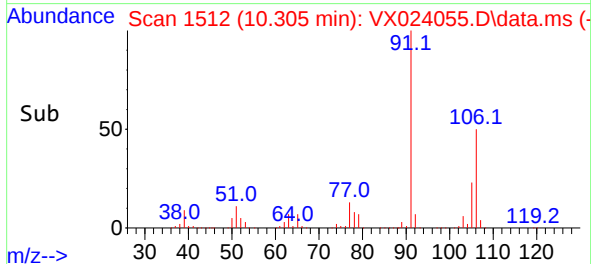
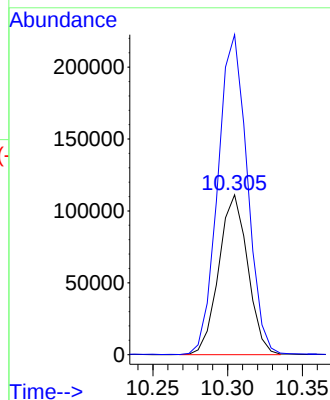
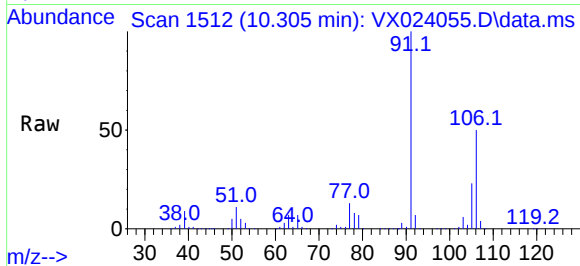
#67
m/p-Xylenes
Concen: 39.843 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX024055.D
Acq: 01 Sep 2021 09:39

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

Tgt Ion:106 Resp: 149676
Ion Ratio Lower Upper
106 100
91 204.2 162.4 243.6

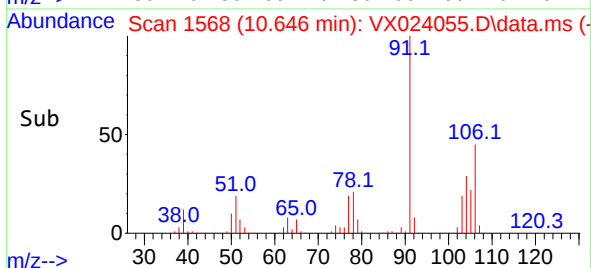
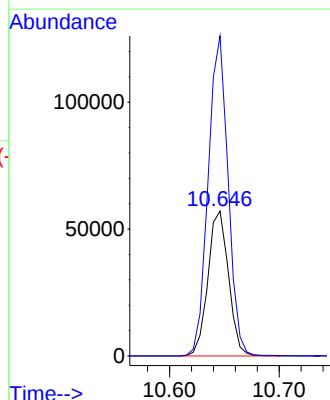
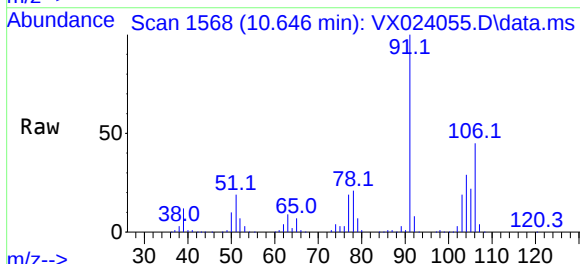
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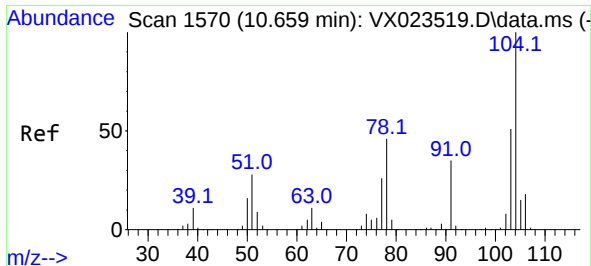
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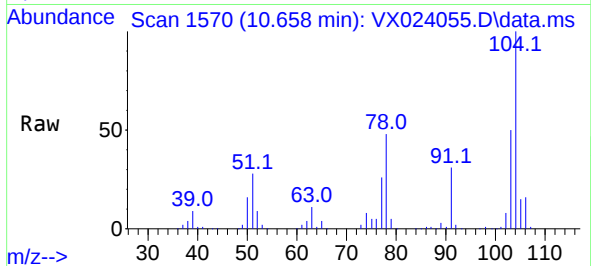
#68
o-Xylene
Concen: 20.134 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VX024055.D
Acq: 01 Sep 2021 09:39

Tgt Ion:106 Resp: 74570
Ion Ratio Lower Upper
106 100
91 213.8 107.3 321.8

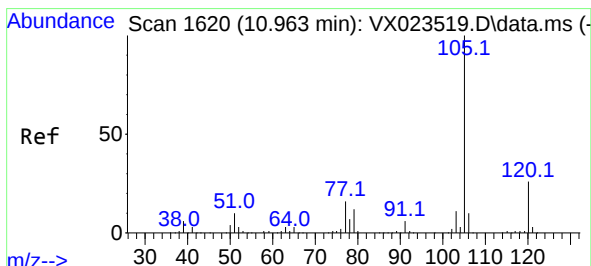
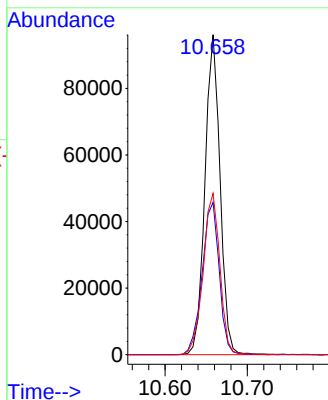
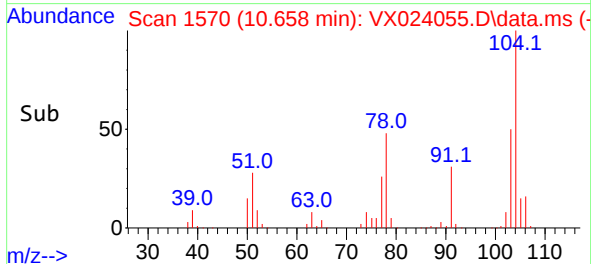




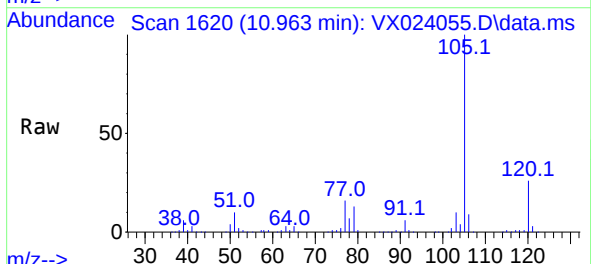
#69
Styrene
Concen: 20.101 ug/l
RT: 10.658 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX024055.D
Acq: 01 Sep 2021 09:39



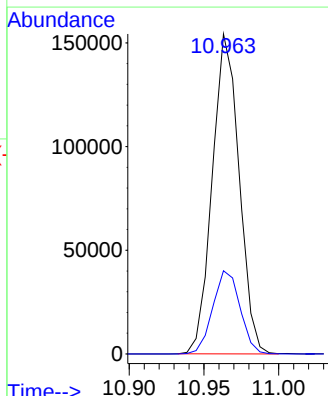
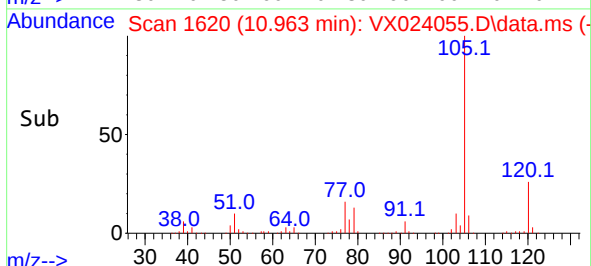
Tgt Ion:104 Resp: 122685
Ion Ratio Lower Upper
104 100
78 53.9 41.4 62.0
103 55.9 44.2 66.4



#70
Isopropylbenzene
Concen: 19.765 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX024055.D
Acq: 01 Sep 2021 09:39



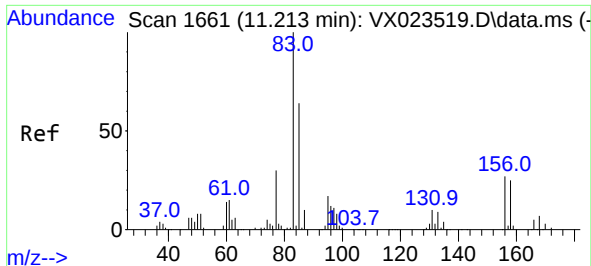
Tgt Ion:105 Resp: 192465
Ion Ratio Lower Upper
105 100
120 26.4 18.7 34.7



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

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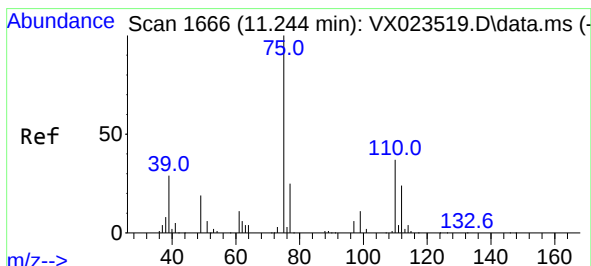
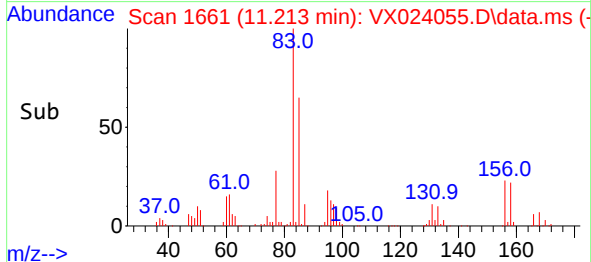
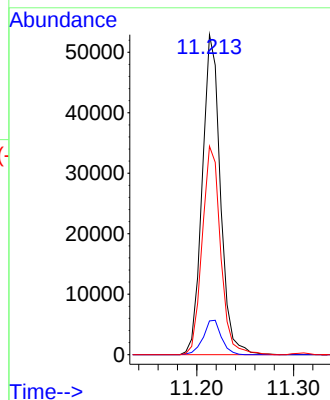
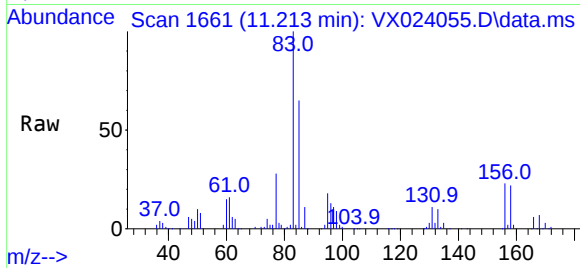
#71
1,1,2,2-Tetrachloroethane
Concen: 22.172 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX024055.D
Acq: 01 Sep 2021 09:39

Tgt Ion: 83 Resp: 69068
Ion Ratio Lower Upper
83 100
131 10.9 5.1 15.4
85 66.1 32.4 97.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

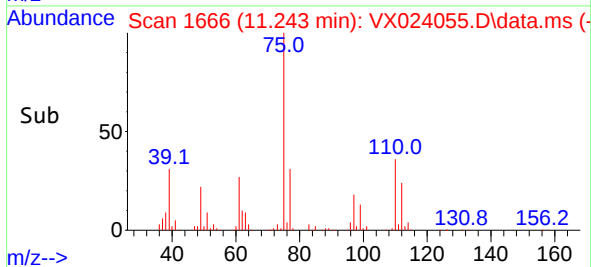
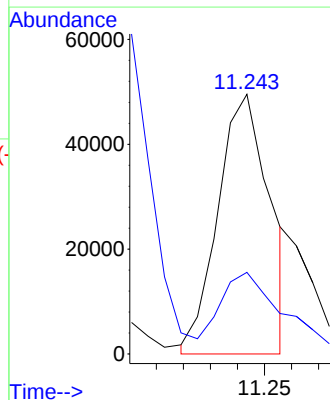
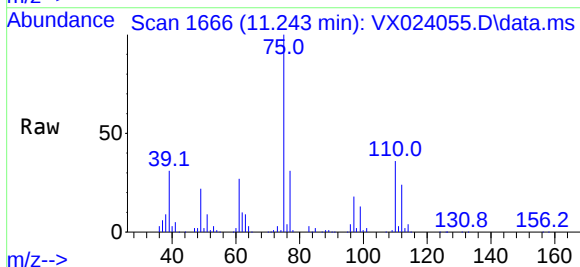
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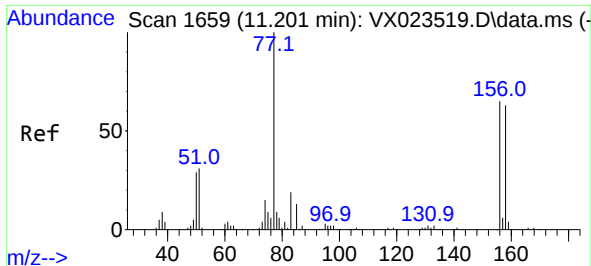
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#72
1,2,3-Trichloropropane
Concen: 22.558 ug/l m
RT: 11.243 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX024055.D
Acq: 01 Sep 2021 09:39

Tgt Ion: 75 Resp: 66052
Ion Ratio Lower Upper
75 100
77 38.4 0.0 77.4





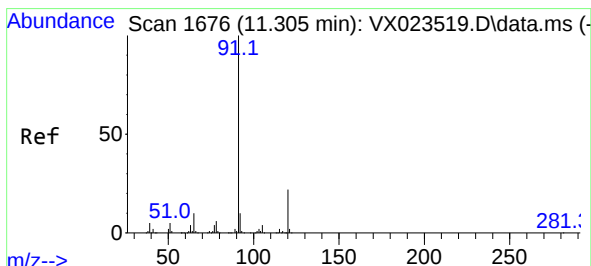
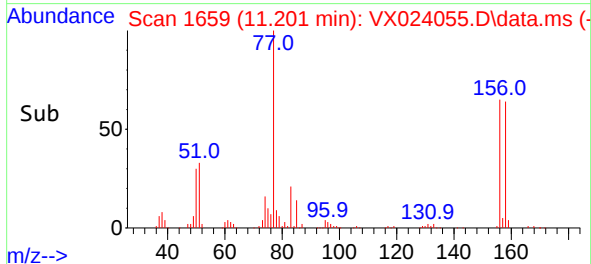
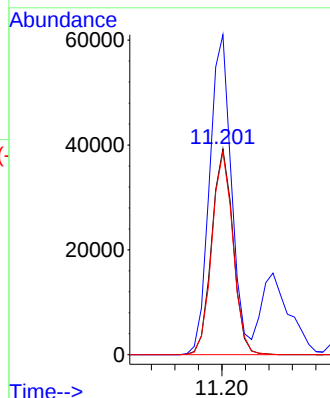
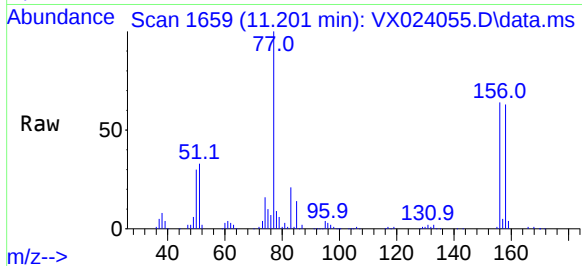
#73
Bromobenzene
Concen: 20.893 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. -0.000 min
Lab File: VX024055.D
Acq: 01 Sep 2021 09:39

Tgt Ion: 156 Resp: 49531
Ion Ratio Lower Upper
156 100
77 159.4 0.0 303.2
158 97.6 0.0 197.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

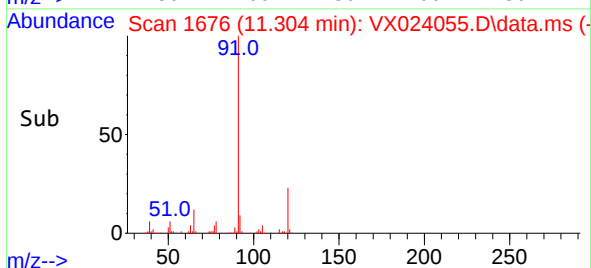
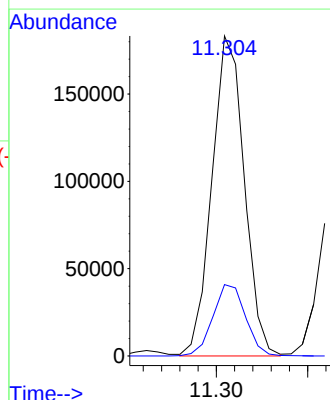
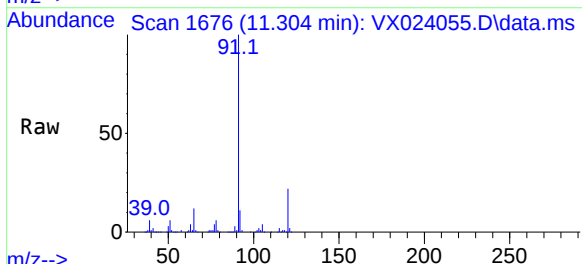
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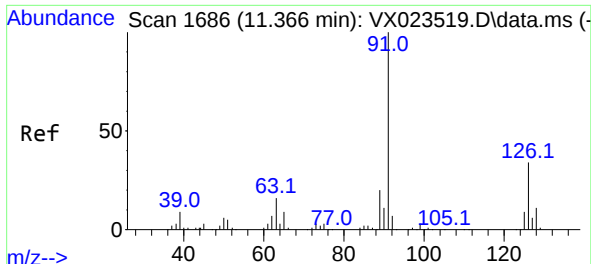
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#74
n-propylbenzene
Concen: 19.994 ug/l
RT: 11.304 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX024055.D
Acq: 01 Sep 2021 09:39

Tgt Ion: 91 Resp: 225454
Ion Ratio Lower Upper
91 100
120 22.6 0.0 46.0





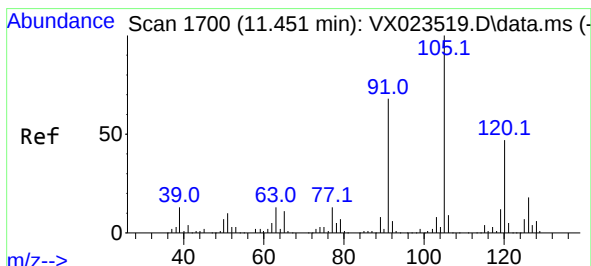
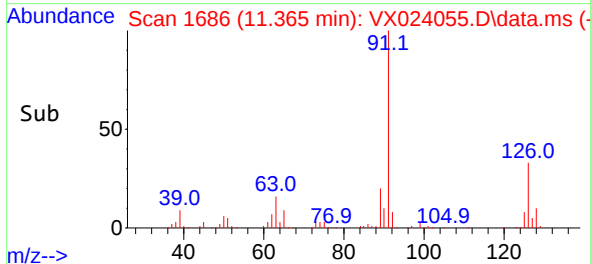
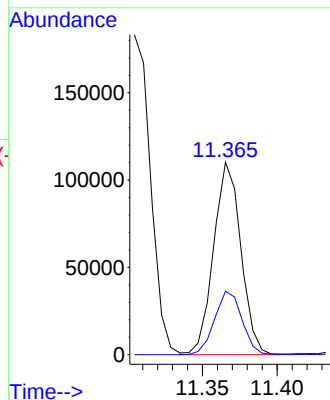
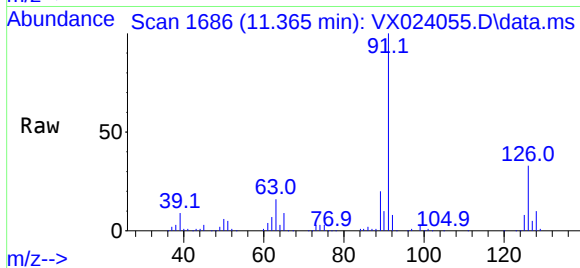
#75
2-Chlorotoluene
Concen: 20.779 ug/l
RT: 11.365 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX024055.D
Acq: 01 Sep 2021 09:39

Tgt Ion: 91 Resp: 139863
Ion Ratio Lower Upper
91 100
126 33.1 0.0 69.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

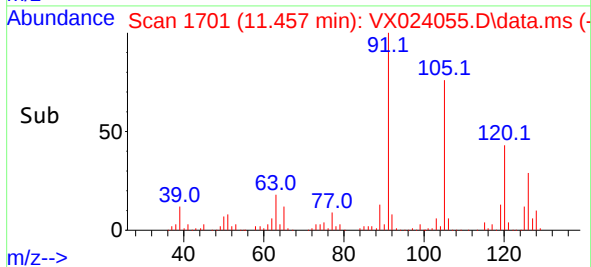
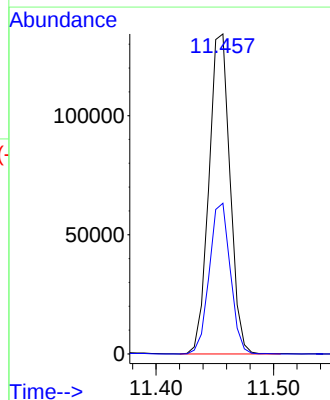
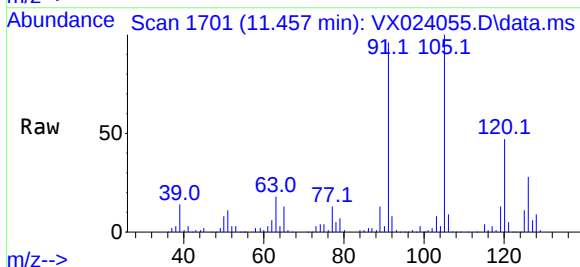
Manual Integrations
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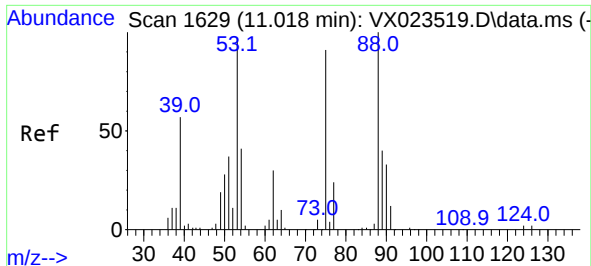
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#76
1,3,5-Trimethylbenzene
Concen: 20.754 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX024055.D
Acq: 01 Sep 2021 09:39

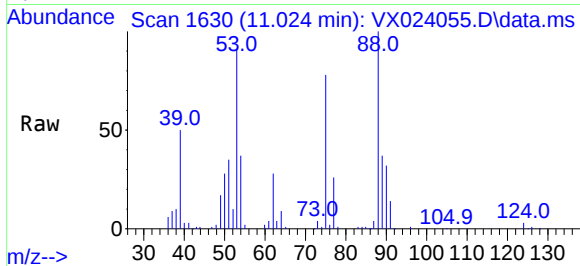
Tgt Ion: 105 Resp: 167600
Ion Ratio Lower Upper
105 100
120 46.9 0.0 98.0





#77
t-1,4-Dichloro-2-butene
Concen: 19.776 ug/l
RT: 11.024 min Scan# 1630
Delta R.T. 0.006 min
Lab File: VX024055.D
Acq: 01 Sep 2021 09:39

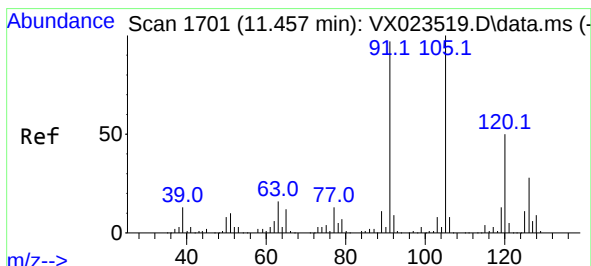
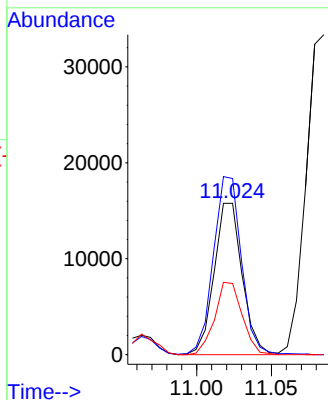
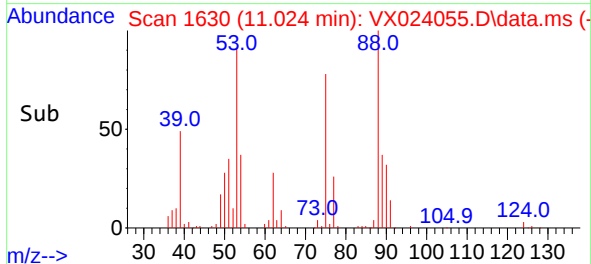
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020



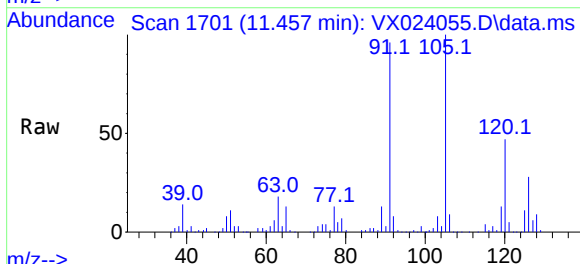
Tgt Ion: 75 Resp: 20671
Ion Ratio Lower Upper
75 100
53 116.1 53.9 161.7
89 47.0 22.9 68.7

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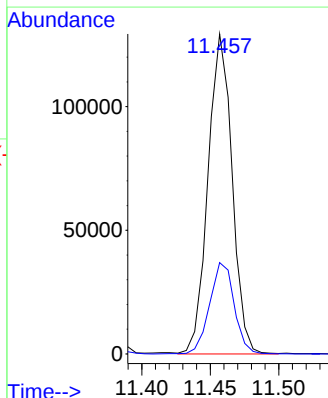
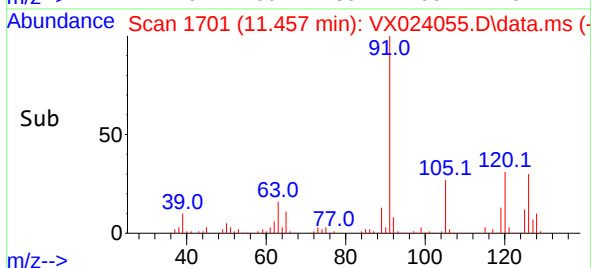
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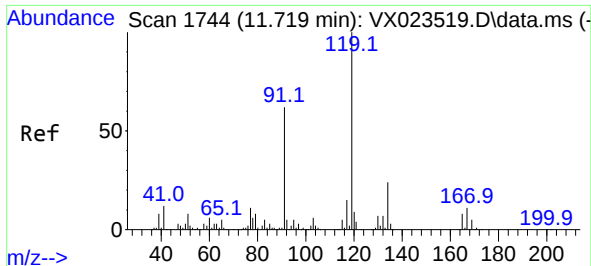


#78
4-Chlorotoluene
Concen: 20.794 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX024055.D
Acq: 01 Sep 2021 09:39



Tgt Ion: 91 Resp: 158144
Ion Ratio Lower Upper
91 100
126 29.1 0.0 59.6





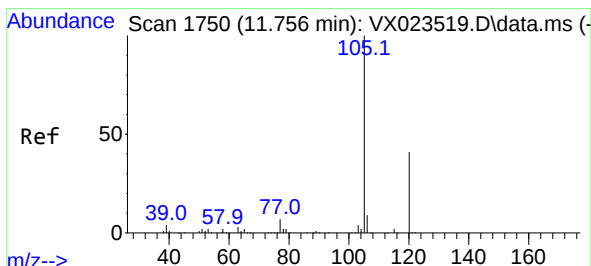
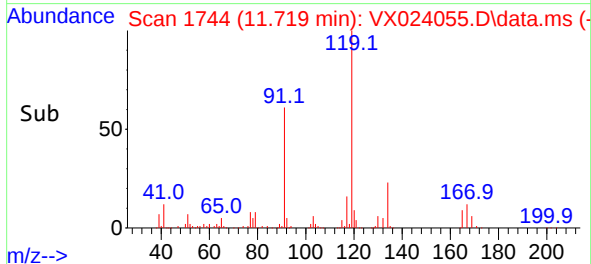
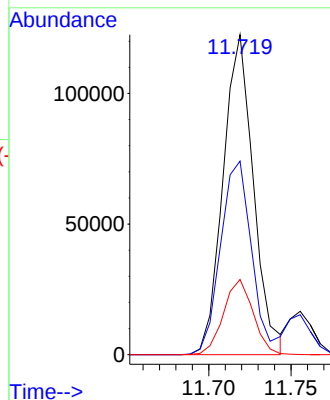
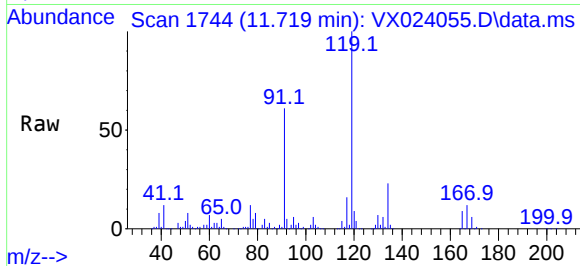
#79
tert-butylbenzene
Concen: 20.067 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. -0.000 min
Lab File: VX024055.D
Acq: 01 Sep 2021 09:39

Tgt Ion:119 Resp: 157418
Ion Ratio Lower Upper
119 100
91 61.1 0.0 121.2
134 23.0 0.0 47.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

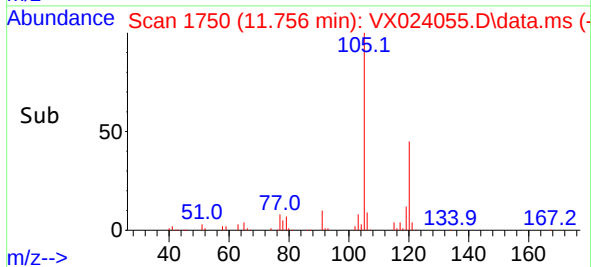
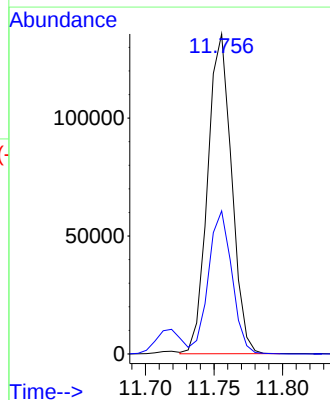
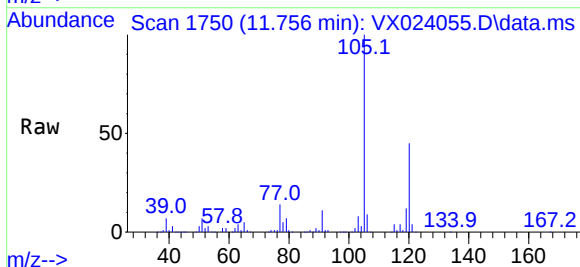
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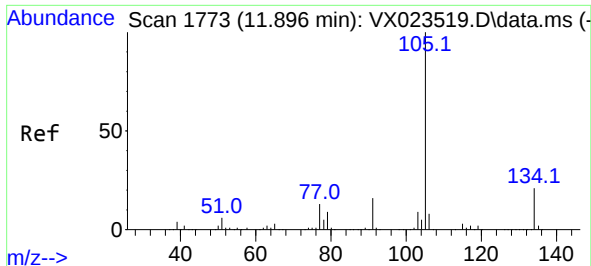
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#80
1,2,4-Trimethylbenzene
Concen: 20.578 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX024055.D
Acq: 01 Sep 2021 09:39

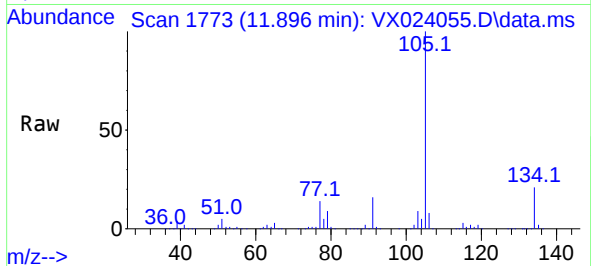
Tgt Ion:105 Resp: 164687
Ion Ratio Lower Upper
105 100
120 44.0 0.0 90.4





#81
sec-Butylbenzene
Concen: 19.901 ug/l
RT: 11.896 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VX024055.D
Acq: 01 Sep 2021 09:39

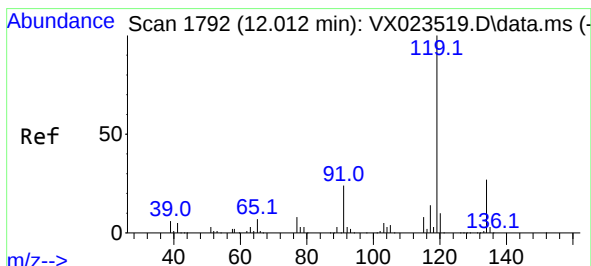
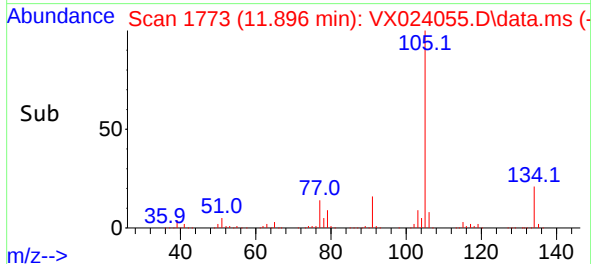
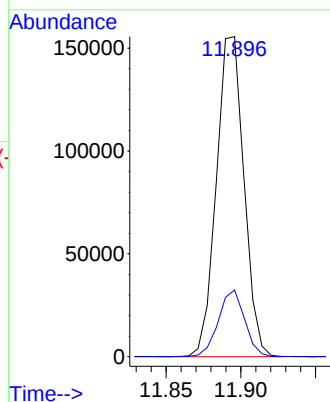
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020



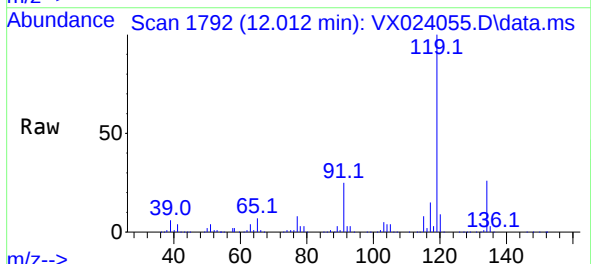
Tgt Ion:105 Resp: 199965
Ion Ratio Lower Upper
105 100
134 19.9 0.0 40.2

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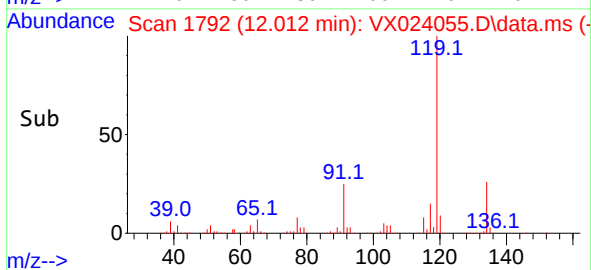
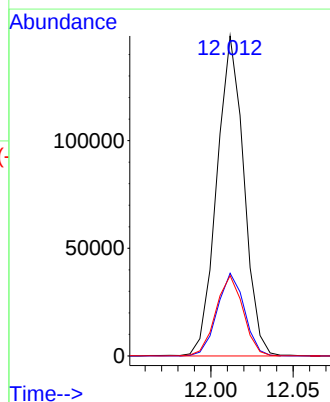
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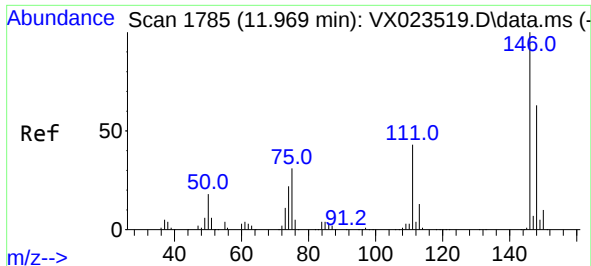


#82
p-Isopropyltoluene
Concen: 20.596 ug/l
RT: 12.012 min Scan# 1792
Delta R.T. -0.000 min
Lab File: VX024055.D
Acq: 01 Sep 2021 09:39



Tgt Ion:119 Resp: 170036
Ion Ratio Lower Upper
119 100
134 25.8 0.0 52.8
91 25.4 0.0 48.6





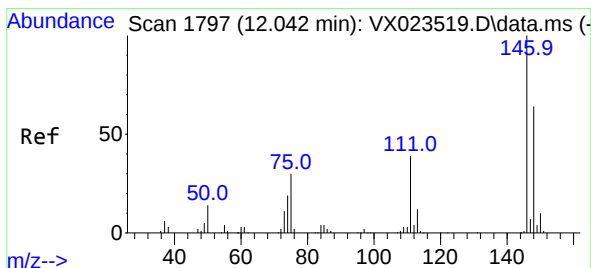
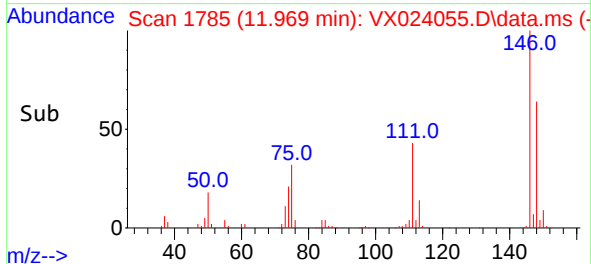
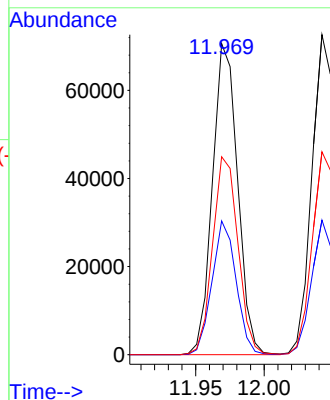
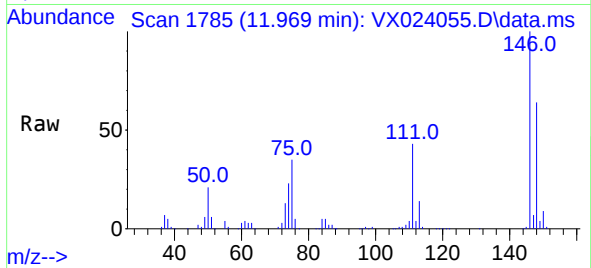
#83
1,3-Dichlorobenzene
Concen: 20.971 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX024055.D
Acq: 01 Sep 2021 09:39

Tgt Ion:146 Resp: 90050
Ion Ratio Lower Upper
146 100
111 41.4 20.1 60.2
148 64.2 31.9 95.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

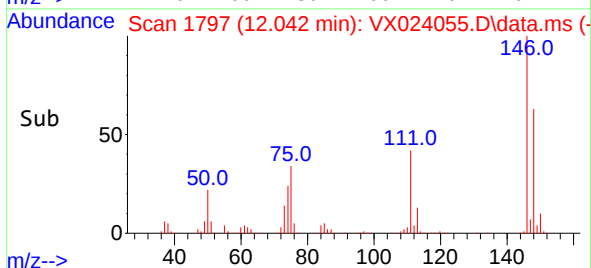
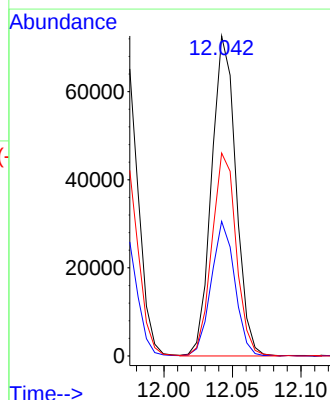
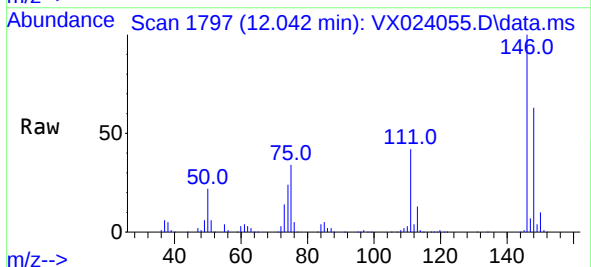
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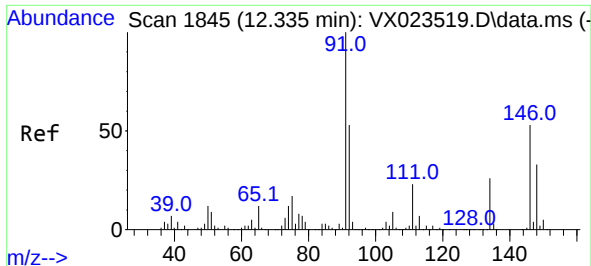
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#84
1,4-Dichlorobenzene
Concen: 21.093 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX024055.D
Acq: 01 Sep 2021 09:39

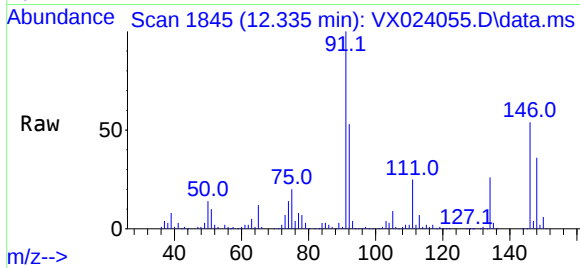
Tgt Ion:146 Resp: 89526
Ion Ratio Lower Upper
146 100
111 40.8 18.9 56.9
148 63.5 31.4 94.2





#85
n-Butylbenzene
Concen: 19.957 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX024055.D
Acq: 01 Sep 2021 09:39

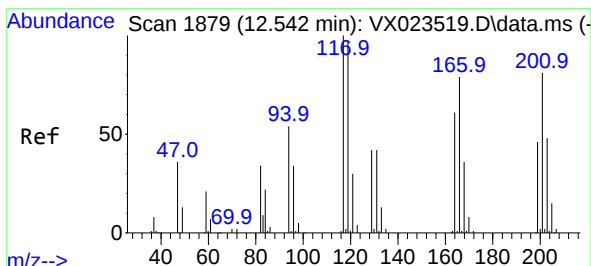
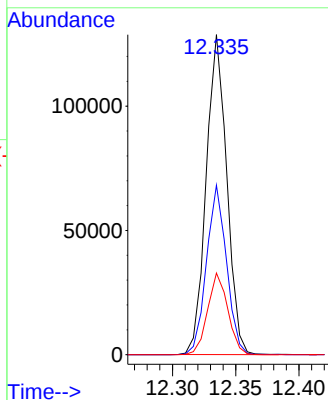
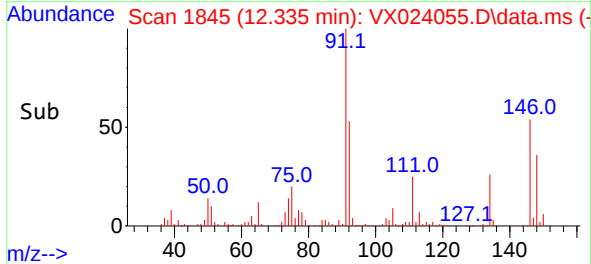
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020



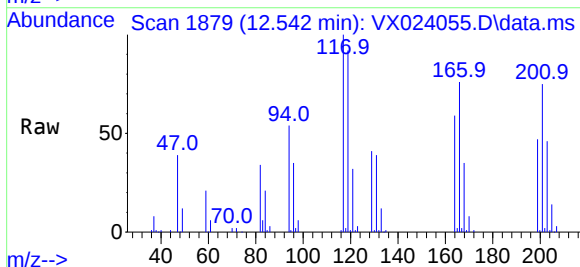
Tgt Ion: 91 Resp: 145761
Ion Ratio Lower Upper
91 100
92 51.4 0.0 105.4
134 25.0 0.0 52.4

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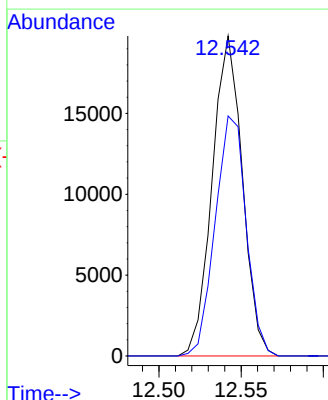
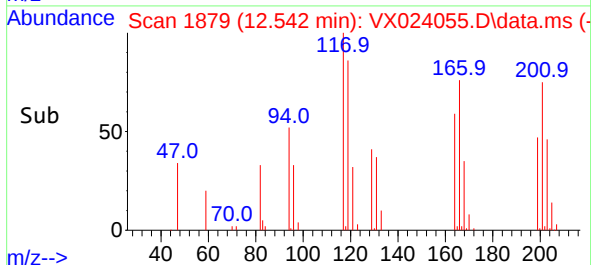
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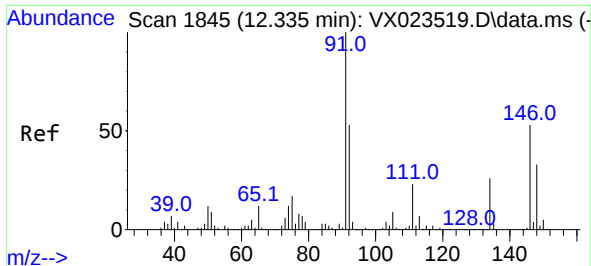


#86
Hexachloroethane
Concen: 18.827 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. -0.000 min
Lab File: VX024055.D
Acq: 01 Sep 2021 09:39



Tgt Ion: 117 Resp: 25262
Ion Ratio Lower Upper
117 100
201 76.9 37.5 112.5





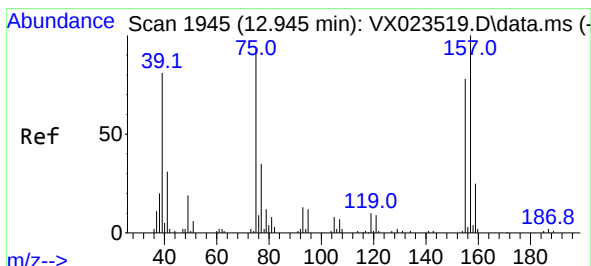
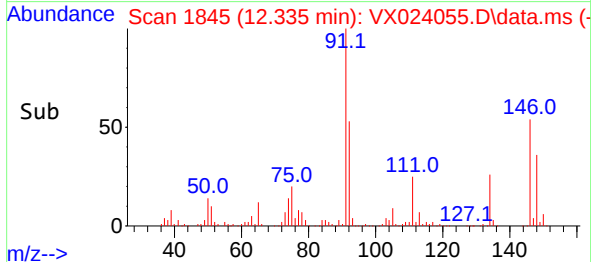
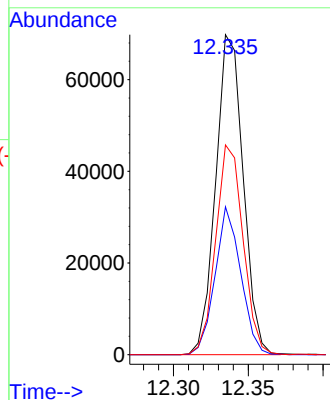
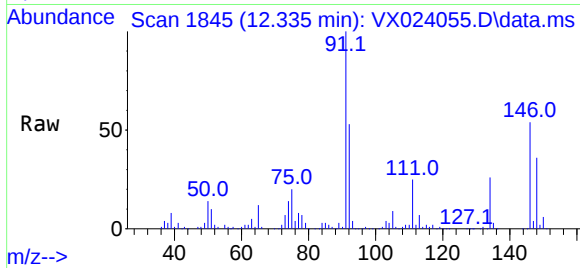
#87
1,2-Dichlorobenzene
Concen: 21.567 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX024055.D
Acq: 01 Sep 2021 09:39

Tgt Ion: 146 Resp: 89369
Ion Ratio Lower Upper
146 100
111 43.2 20.7 62.1
148 65.3 32.6 97.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

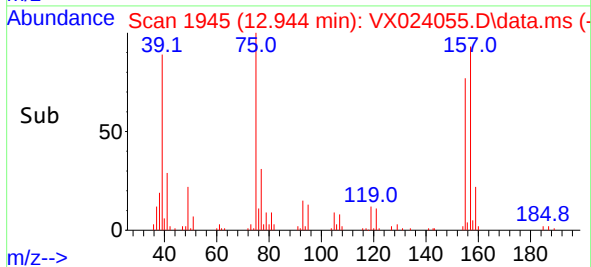
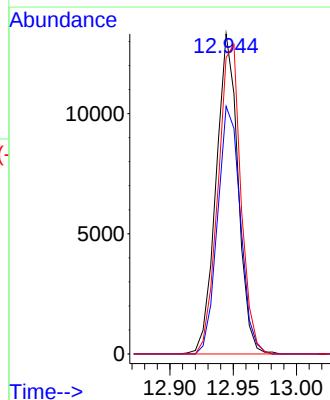
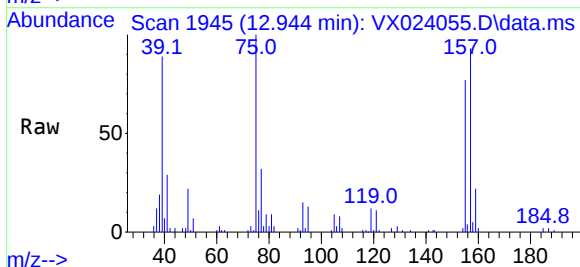
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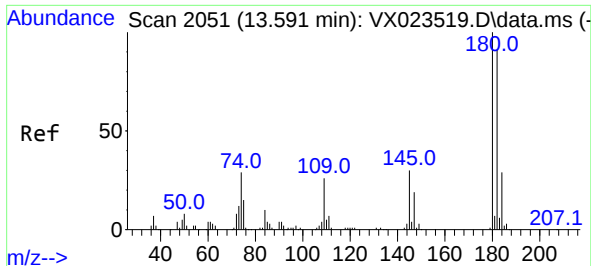
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#88
1,2-Dibromo-3-Chloropropane
Concen: 23.486 ug/l
RT: 12.944 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX024055.D
Acq: 01 Sep 2021 09:39

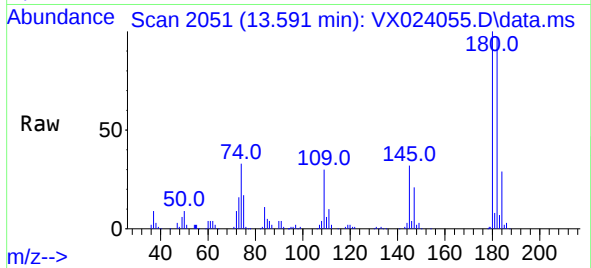
Tgt Ion: 75 Resp: 16069
Ion Ratio Lower Upper
75 100
155 80.1 67.4 101.2
157 100.3 85.8 128.8





#89
1,2,4-Trichlorobenzene
Concen: 21.145 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX024055.D
Acq: 01 Sep 2021 09:39

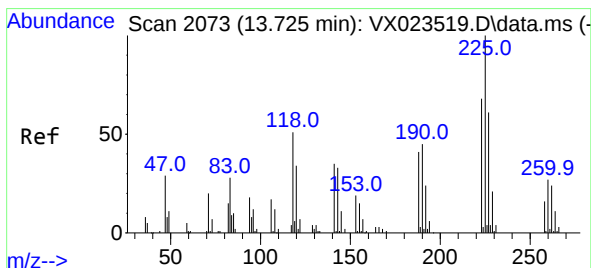
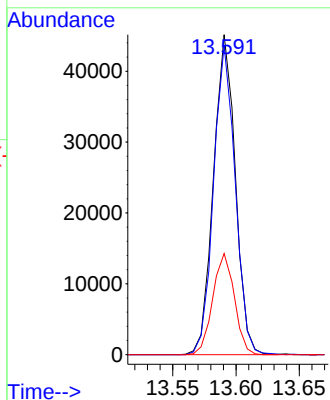
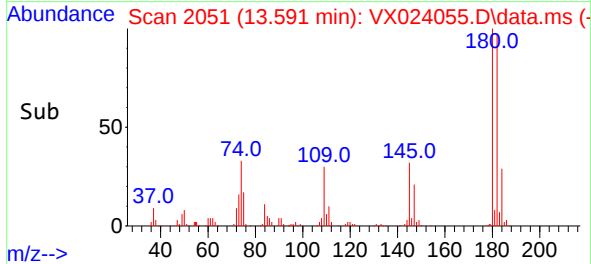
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020



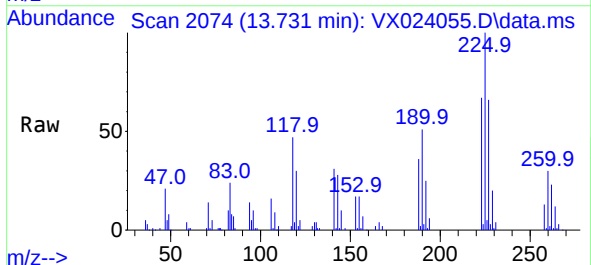
Tgt Ion:180 Resp: 54200
Ion Ratio Lower Upper
180 100
182 95.4 75.9 113.9
145 31.2 24.2 36.4

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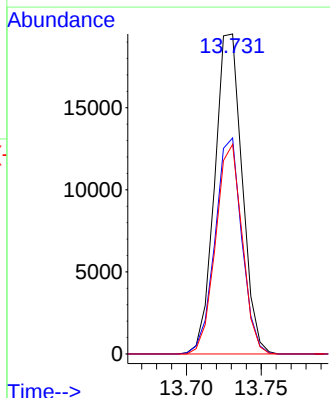
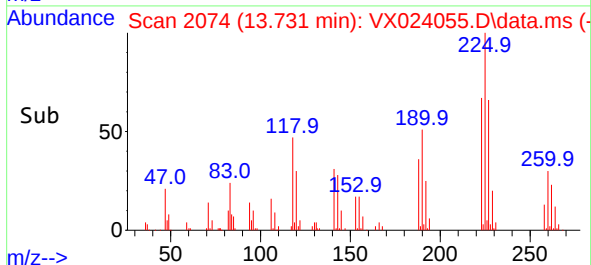
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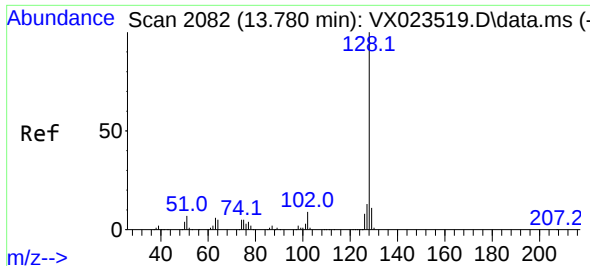


#90
Hexachlorobutadiene
Concen: 21.677 ug/l
RT: 13.731 min Scan# 2074
Delta R.T. 0.006 min
Lab File: VX024055.D
Acq: 01 Sep 2021 09:39



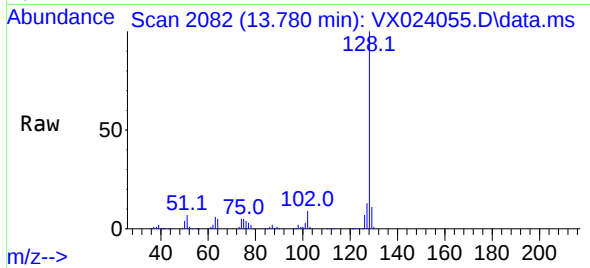
Tgt Ion:225 Resp: 24923
Ion Ratio Lower Upper
225 100
223 65.7 0.0 126.4
227 63.1 0.0 125.0





#91
Naphthalene
Concen: 21.030 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX024055.D
Acq: 01 Sep 2021 09:39

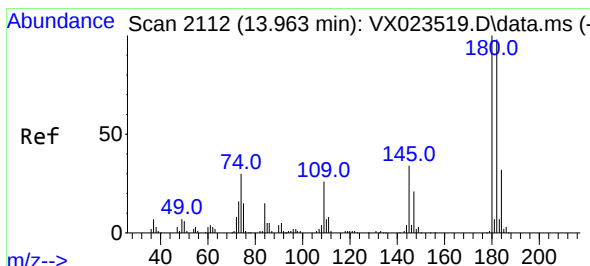
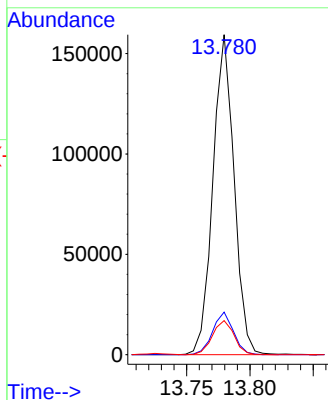
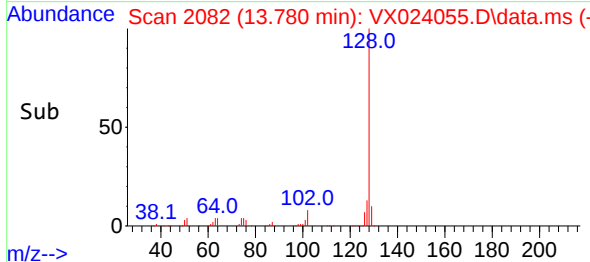
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020



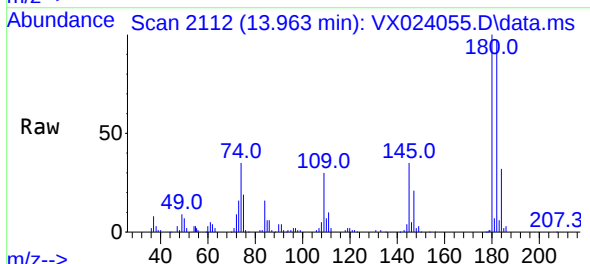
Tgt Ion:128 Resp: 185141
Ion Ratio Lower Upper
128 100
127 13.1 10.1 15.1
129 10.9 8.6 12.8

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#92
1,2,3-Trichlorobenzene
Concen: 21.322 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX024055.D
Acq: 01 Sep 2021 09:39



Tgt Ion:180 Resp: 54910
Ion Ratio Lower Upper
180 100
182 98.8 0.0 193.4
145 34.1 0.0 64.4

