

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090121\
 Data File : VX024066.D
 Acq On : 01 Sep 2021 15:42
 Operator : JC/MD
 Sample : VSTDCCC020
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC020EC

Manual Integrations
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 9/2/2021 7:20:43 PM

Quant Time: Sep 02 07:10:23 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	30401	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.769	114	164894	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	155628	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.964	65	76897	32.707	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	= 109.033%	
60) 4-Bromofluorobenzene	11.085	95	78746	30.892	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	= 102.967%	
63) Toluene-d8	8.653	98	209010	29.841	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	= 99.467%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.172	85	39178	21.819	ug/l	96
3) Chloromethane	1.300	50	39737	19.615	ug/l	100
4) Vinyl Chloride	1.373	62	39682	19.584	ug/l	100
5) Bromomethane	1.605	94	27950	23.507	ug/l	100
6) Chloroethane	1.684	64	24854	19.590	ug/l	95
7) Trichlorofluoromethane	1.892	101	66459	20.309	ug/l	95
8) Diethyl Ether	2.142	74	21864	18.738	ug/l	94
9) 1,1,2-Trichlorotrifluo...	2.331	101	40302	22.046	ug/l	98
10) 1,1-Dichloroethene	2.324	96	36488	20.716	ug/l	96
11) Methyl Iodide	2.452	142	47344	19.131	ug/l	96
12) Methyl Acetate	2.709	43	56844	21.640	ug/l	96
13) Acrolein	2.239	56	27821	96.198	ug/l	99
14) Acrylonitrile	3.074	53	121117	104.225	ug/l	96
15) Acetone	2.392	58	31722	90.075	ug/l	99
16) Carbon Disulfide	2.513	76	87288	20.090	ug/l	100
17) Allyl chloride	2.666	41	67798	20.832	ug/l	88
18) Methylene Chloride	2.794	84	44584	21.523	ug/l	97
19) trans-1,2-Dichloroethene	3.099	96	39116	20.750	ug/l	93
20) Diisopropyl ether	3.769	45	140915	21.683	ug/l	97
21) 1,1-Dichloroethane	3.617	63	77993	22.033	ug/l	98
22) cis-1,2-Dichloroethene	4.501	96	47130	21.483	ug/l	95
23) tert-Butyl Alcohol	2.977	59	52362	99.299	ug/l	100
24) Methyl tert-Butyl Ether	3.123	73	135298	21.899	ug/l	97
25) Chloroform	5.098	83	81985	22.578	ug/l	99
26) Cyclohexane	5.482	56	67399	20.971	ug/l	# 97
29) 1,1-Dichloropropene	5.696	75	58533	22.792	ug/l	98
30) 2-Butanone	4.568	43	178069	103.440	ug/l	98
31) 2,2-Dichloropropane	4.483	77	61955	21.340	ug/l	95
32) 1,1,1-Trichloroethane	5.397	97	72227	23.247	ug/l	98
33) Carbon Tetrachloride	5.684	117	64434	23.844	ug/l	94
34) Benzene	6.043	78	167101	21.581	ug/l	99
35) Methacrylonitrile	4.928	41	38553	22.274	ug/l	94
36) 1,2-Dichloroethane	6.098	62	70688	23.892	ug/l	97
37) Trichloroethene	7.128	130	46076	21.903	ug/l	99
38) Methylcyclohexane	7.385	83	69640	21.317	ug/l	97
39) 1,2-Dichloropropane	7.433	63	43359	21.400	ug/l	98
40) Dibromomethane	7.586	93	32477	22.596	ug/l	95
41) Bromodichloromethane	7.823	83	59134	22.670	ug/l	100
42) Vinyl Acetate	3.733	43	620804	110.712	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	4.726	43	66365	20.782	ug/l	98
44) Isopropyl Acetate	6.348	43	110894	21.813	ug/l	96
45) 1,4-Dioxane	7.659	88	20189	382.704	ug/l #	91
46) Methyl methacrylate	7.695	41	53949	22.004	ug/l	94
47) n-amyl Acetate	10.847	43	96318	22.268	ug/l	99
48) t-1,3-Dichloropropene	8.982	75	65592	21.537	ug/l	99
49) cis-1,3-Dichloropropene	8.372	75	68863	21.321	ug/l	95
50) 1,1,2-Trichloroethane	9.152	97	45157	21.754	ug/l	96
51) Ethyl methacrylate	9.122	69	68581	20.954	ug/l	97
52) 1,3-Dichloropropane	9.311	76	77055	22.613	ug/l	100
53) Dibromochloromethane	9.524	129	44619	21.387	ug/l	99
54) 1,2-Dibromoethane	9.610	107	48005	21.854	ug/l	100
55) 2-Chloroethyl vinyl ether	8.244	63	164990	100.938	ug/l	100
56) Bromoform	10.805	173	31184	20.831	ug/l	98
58) 4-Methyl-2-Pentanone	8.579	43	364520	108.646	ug/l	99
59) 2-Hexanone	9.433	43	282647	108.486	ug/l	98
61) Tetrachloroethene	9.274	164	46830	22.396	ug/l	97
62) Toluene	8.720	91	189401	21.572	ug/l	99
64) Chlorobenzene	10.079	112	119080	21.437	ug/l	100
65) 1,1,1,2-Tetrachloroethane	10.165	131	45212	21.984	ug/l	97
66) Ethyl Benzene	10.195	91	210902	21.707	ug/l	98
67) m/p-Xylenes	10.305	106	162254	43.181	ug/l	97
68) o-Xylene	10.646	106	77587	20.944	ug/l	94
69) Styrene	10.658	104	130794	21.425	ug/l	98
70) Isopropylbenzene	10.963	105	214113	21.983	ug/l	100
71) 1,1,2,2-Tetrachloroethane	11.213	83	71683	23.006	ug/l	100
72) 1,2,3-Trichloropropane	11.244	75	67847m	23.166	ug/l	
73) Bromobenzene	11.201	156	52159	21.996	ug/l	95
74) n-propylbenzene	11.305	91	244232	21.654	ug/l	100
75) 2-Chlorotoluene	11.366	91	151981	22.574	ug/l	98
76) 1,3,5-Trimethylbenzene	11.457	105	178652	22.117	ug/l	99
77) t-1,4-Dichloro-2-butene	11.024	75	20893	19.984	ug/l	97
78) 4-Chlorotoluene	11.457	91	168851	22.196	ug/l	98
79) tert-butylbenzene	11.719	119	172211	21.948	ug/l	99
80) 1,2,4-Trimethylbenzene	11.756	105	177158	22.132	ug/l	99
81) sec-Butylbenzene	11.896	105	222157	22.105	ug/l	100
82) p-Isopropyltoluene	12.012	119	183269	22.193	ug/l	98
83) 1,3-Dichlorobenzene	11.969	146	93622	21.797	ug/l	98
84) 1,4-Dichlorobenzene	12.042	146	92742	21.846	ug/l	96
85) n-Butylbenzene	12.335	91	159814	21.876	ug/l	100
86) Hexachloroethane	12.542	117	29148	21.718	ug/l	100
87) 1,2-Dichlorobenzene	12.341	146	92677	22.360	ug/l	99
88) 1,2-Dibromo-3-Chloropr...	12.944	75	14712	21.498	ug/l	89
89) 1,2,4-Trichlorobenzene	13.591	180	54165	21.126	ug/l	99
90) Hexachlorobutadiene	13.731	225	26787	23.292	ug/l	97
91) Naphthalene	13.780	128	176310	20.022	ug/l	100
92) 1,2,3-Trichlorobenzene	13.963	180	54728	21.246	ug/l	99

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

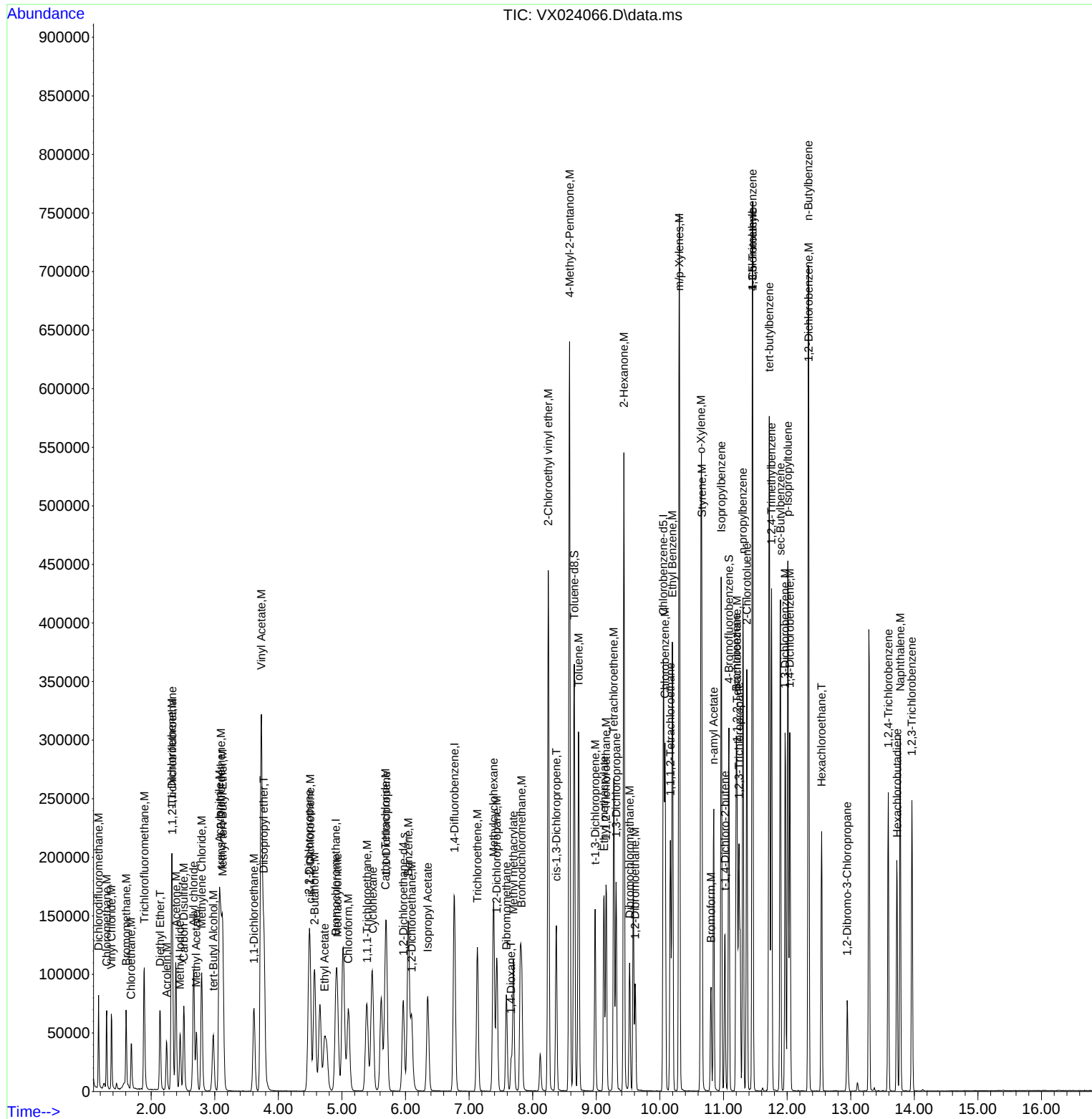
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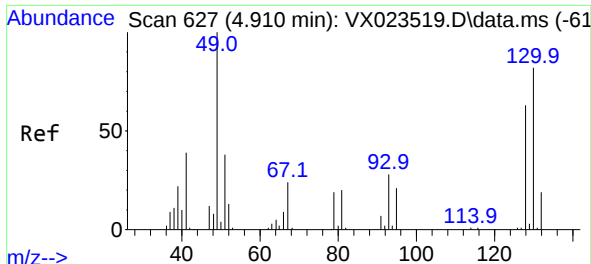
Instrument :
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ClientSampleId :
VSTDCCC020EC

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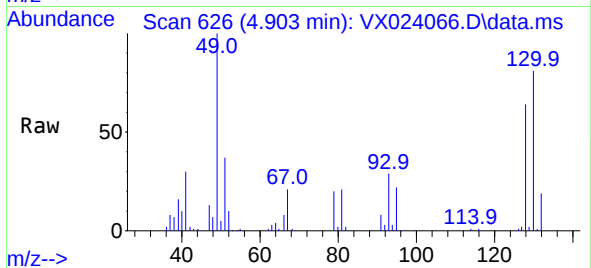
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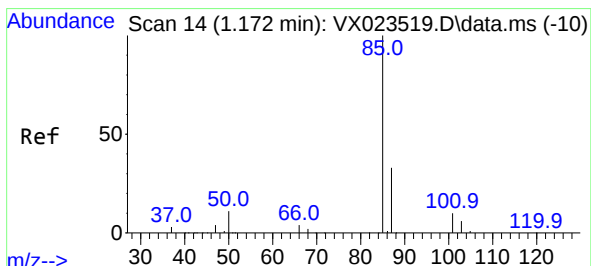
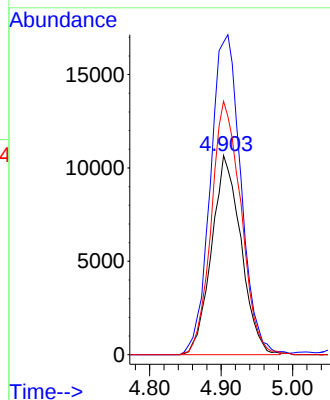
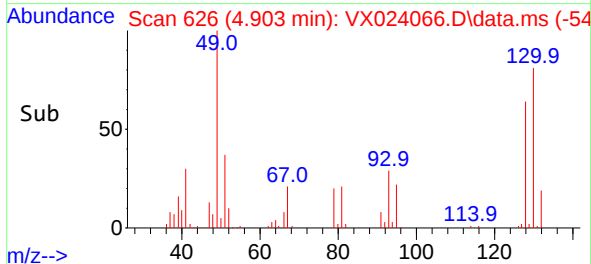




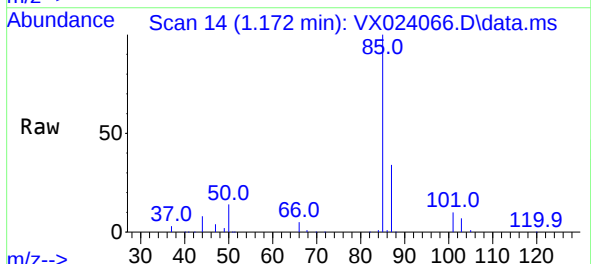
#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 4.903 min Scan# 626
Delta R.T. -0.007 min
Lab File: VX024066.D
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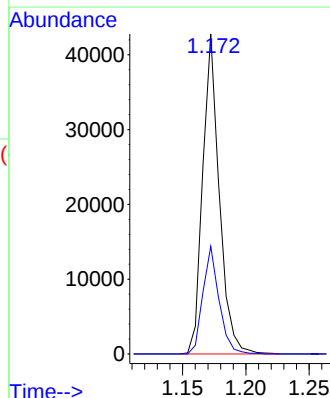
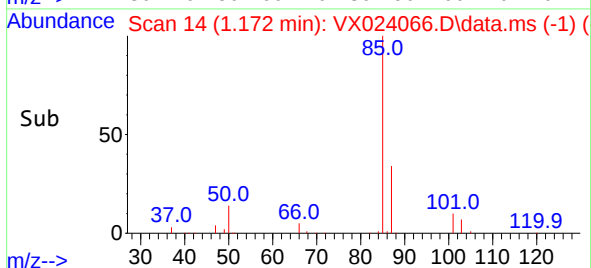
Tgt Ion:128 Resp: 30401
Ion Ratio Lower Upper
128 100
49 166.3 0.0 402.5
130 128.7 0.0 326.5



#2
Dichlorodifluoromethane
Concen: 21.819 ug/l
RT: 1.172 min Scan# 14
Delta R.T. -0.000 min
Lab File: VX024066.D
Acq: 01 Sep 2021 15:42



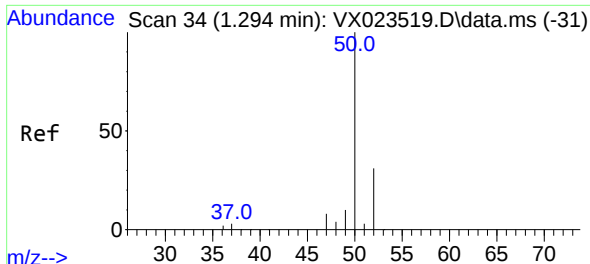
Tgt Ion: 85 Resp: 39178
Ion Ratio Lower Upper
85 100
87 33.6 15.6 46.8



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MSVOA_X
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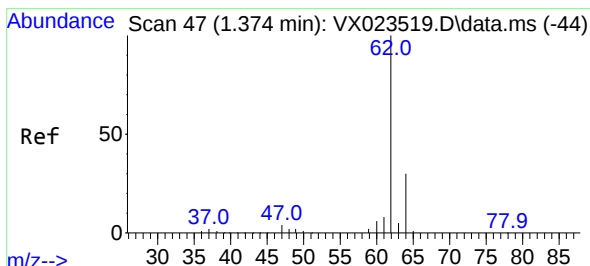
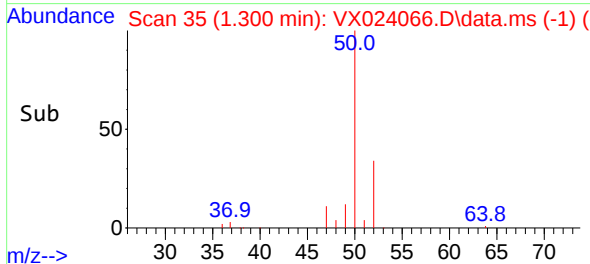
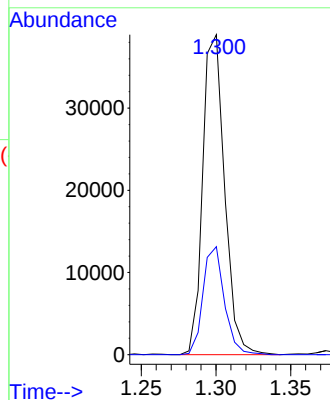
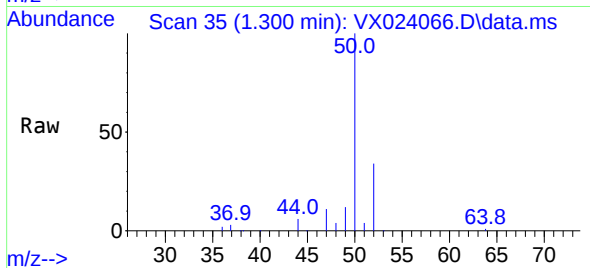
#3
Chloromethane
Concen: 19.615 ug/l
RT: 1.300 min Scan# 35
Delta R.T. 0.006 min
Lab File: VX024066.D
Acq: 01 Sep 2021 15:42

Tgt Ion: 50 Resp: 39737
Ion Ratio Lower Upper
50 100
52 33.8 26.9 40.3

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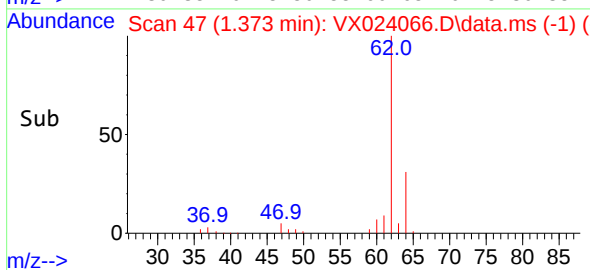
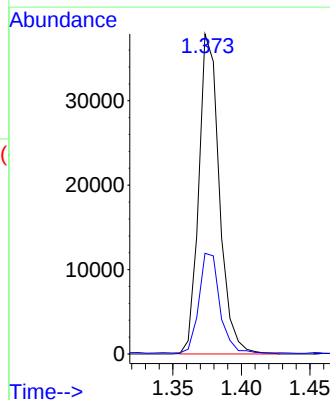
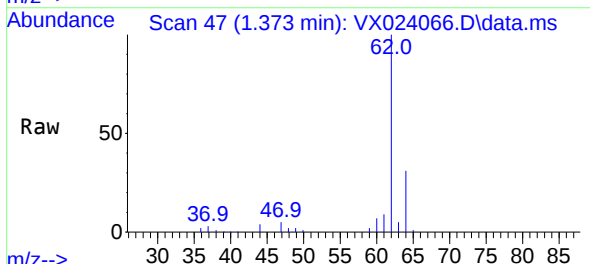
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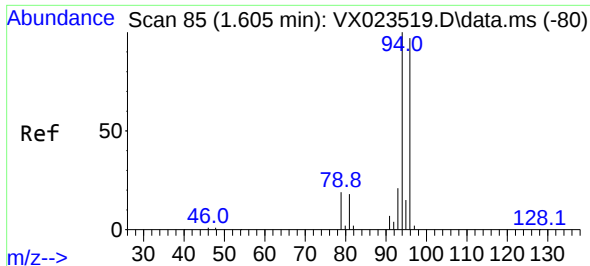
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#4
Vinyl Chloride
Concen: 19.584 ug/l
RT: 1.373 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX024066.D
Acq: 01 Sep 2021 15:42

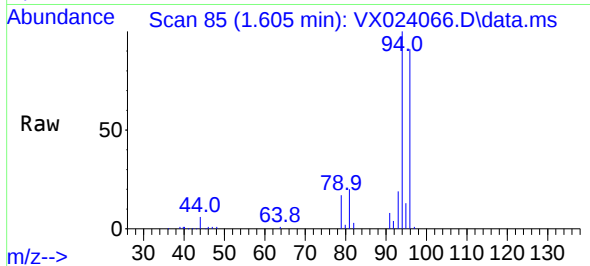
Tgt Ion: 62 Resp: 39682
Ion Ratio Lower Upper
62 100
64 31.1 25.0 37.4





#5
Bromomethane
Concen: 23.507 ug/l
RT: 1.605 min Scan# 85
Delta R.T. -0.000 min
Lab File: VX024066.D
Acq: 01 Sep 2021 15:42

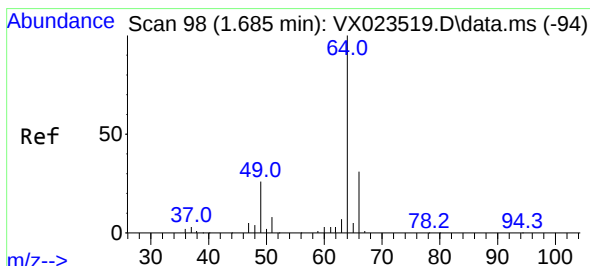
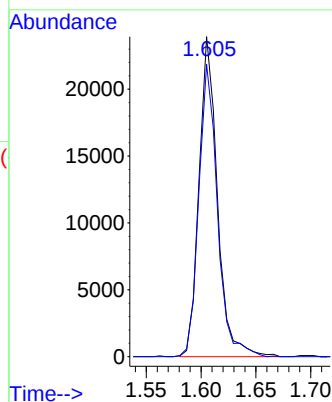
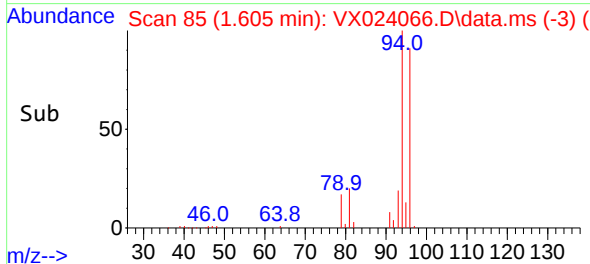
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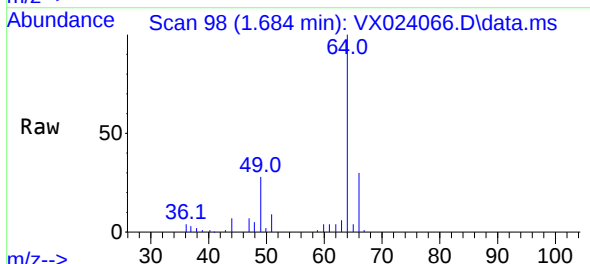
Tgt Ion: 94 Resp: 27950
Ion Ratio Lower Upper
94 100
96 91.3 72.8 109.2

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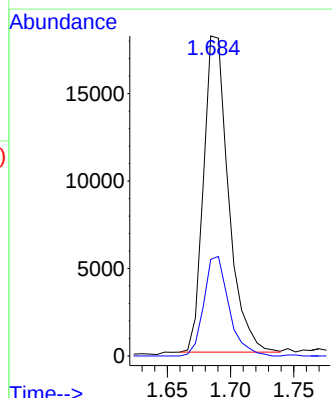
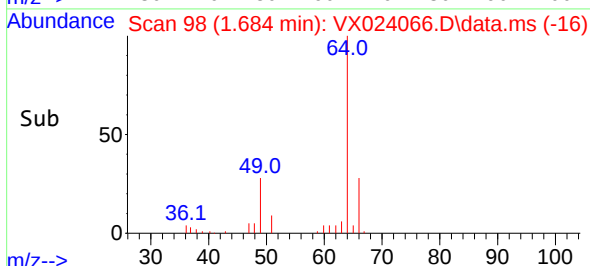
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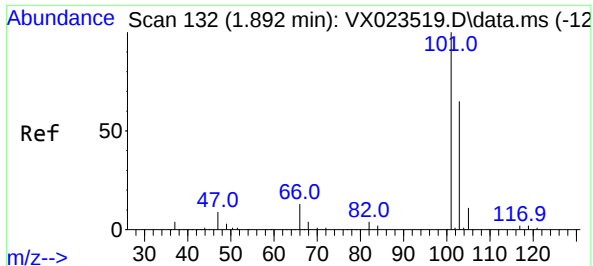


#6
Chloroethane
Concen: 19.590 ug/l
RT: 1.684 min Scan# 98
Delta R.T. -0.000 min
Lab File: VX024066.D
Acq: 01 Sep 2021 15:42



Tgt Ion: 64 Resp: 24854
Ion Ratio Lower Upper
64 100
66 30.6 26.8 40.2





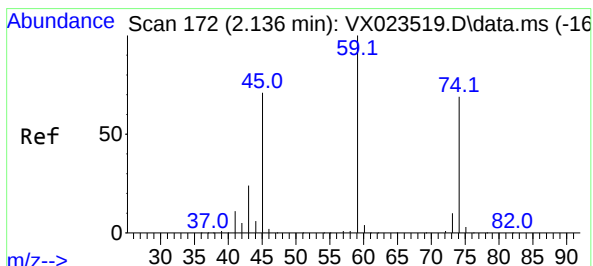
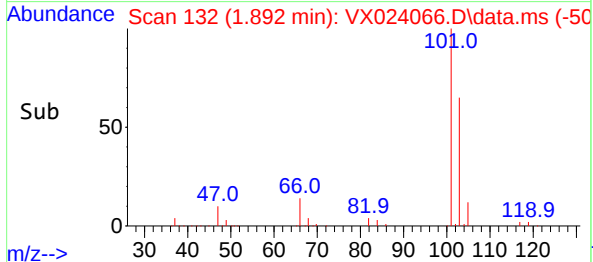
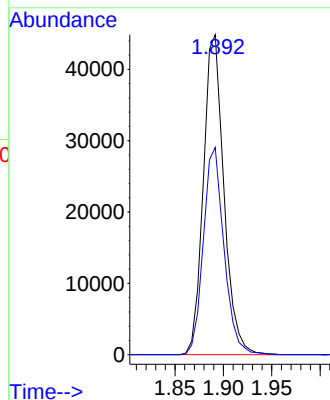
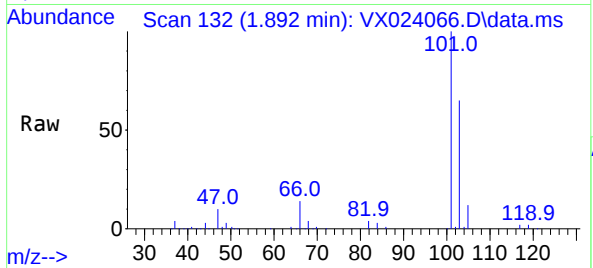
#7
Trichlorofluoromethane
Concen: 20.309 ug/l
RT: 1.892 min Scan# 132
Delta R.T. -0.000 min
Lab File: VX024066.D
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Tgt Ion: 101 Resp: 66459
Ion Ratio Lower Upper
101 100
103 64.8 55.0 82.6

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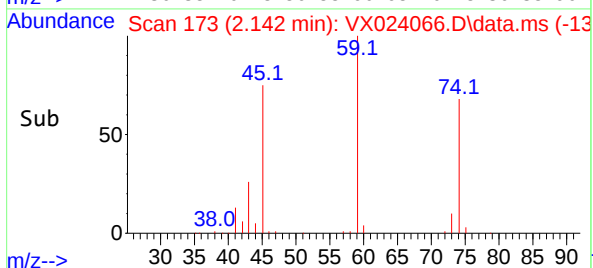
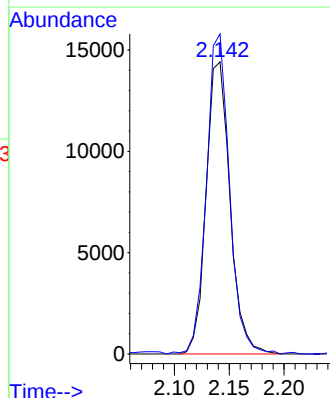
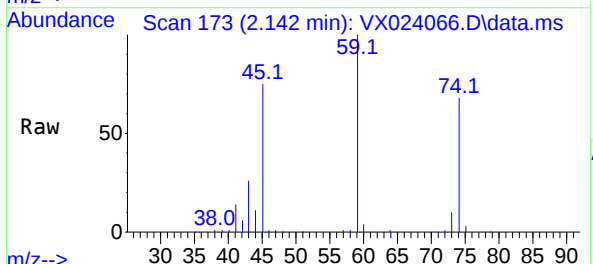
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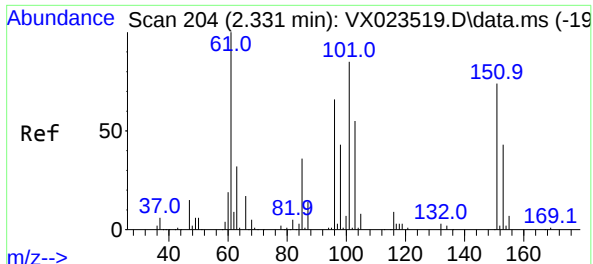
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#8
Diethyl Ether
Concen: 18.738 ug/l
RT: 2.142 min Scan# 173
Delta R.T. 0.006 min
Lab File: VX024066.D
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Tgt Ion: 74 Resp: 21864
Ion Ratio Lower Upper
74 100
45 105.5 19.9 179.1





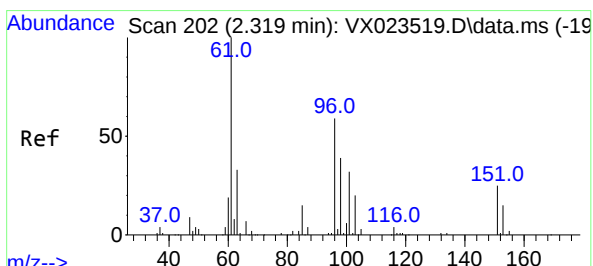
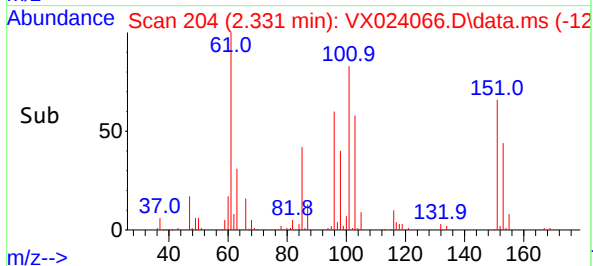
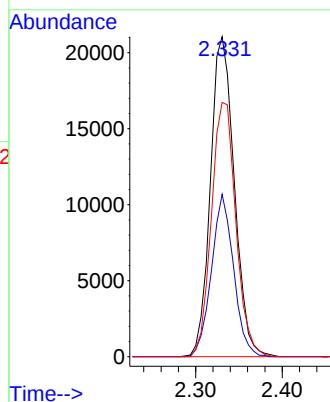
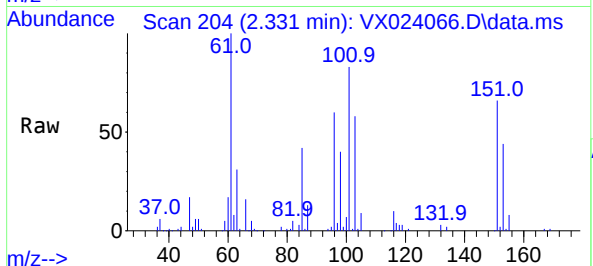
#9
1,1,2-Trichlorotrifluoroethane
Concen: 22.046 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX024066.D
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Tgt Ion: 101 Resp: 40302
Ion Ratio Lower Upper
101 100
85 47.1 0.0 91.4
151 81.3 0.0 160.0

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ClientSampleId :
VSTDCCC020EC

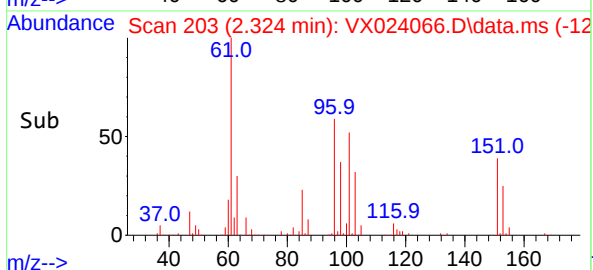
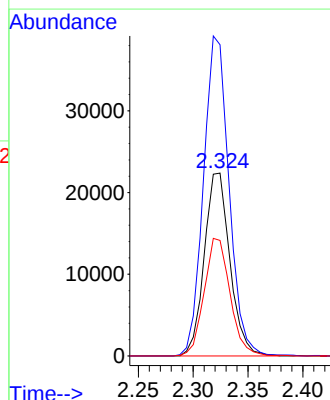
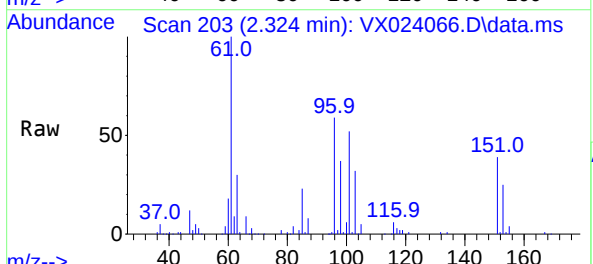
Manual Integrations
APPROVED

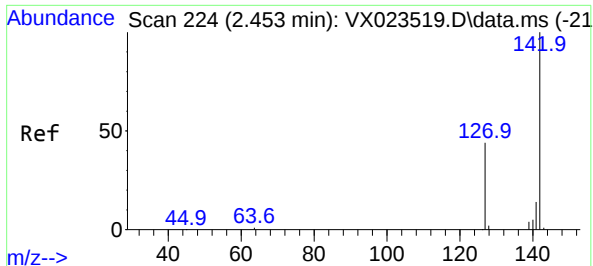
MMDadoda
9/2/2021 7:20:43 PM



#10
1,1-Dichloroethene
Concen: 20.716 ug/l
RT: 2.324 min Scan# 203
Delta R.T. 0.006 min
Lab File: VX024066.D
Acq: 01 Sep 2021 15:42

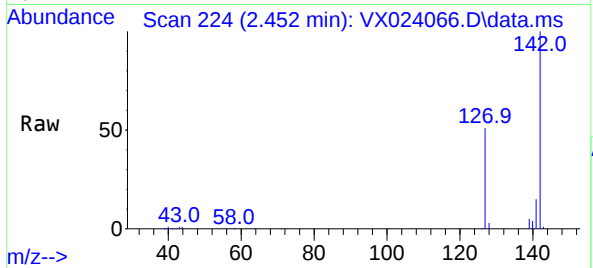
Tgt Ion: 96 Resp: 36488
Ion Ratio Lower Upper
96 100
61 169.6 140.3 210.5
98 62.7 52.8 79.2





#11
Methyl Iodide
Concen: 19.131 ug/l
RT: 2.452 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX024066.D
Acq: 01 Sep 2021 15:42

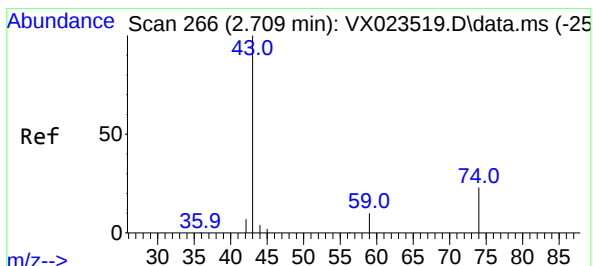
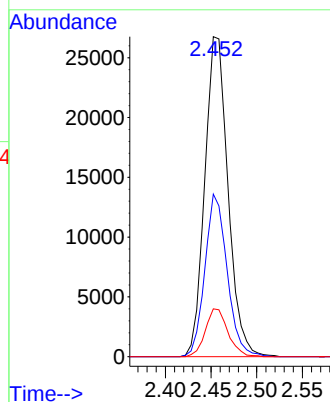
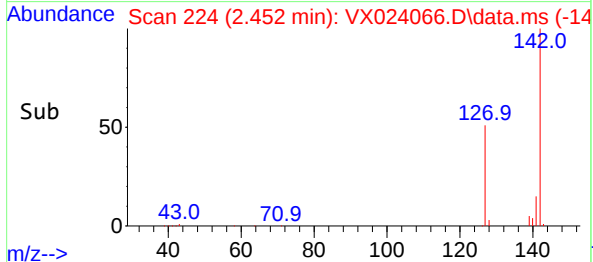
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC



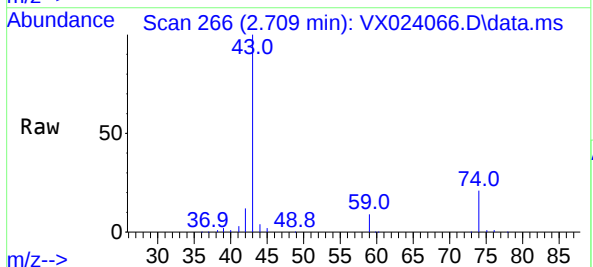
Tgt Ion:142 Resp: 47344
Ion Ratio Lower Upper
142 100
127 50.8 23.6 71.0
141 15.0 7.1 21.3

Manual Integrations
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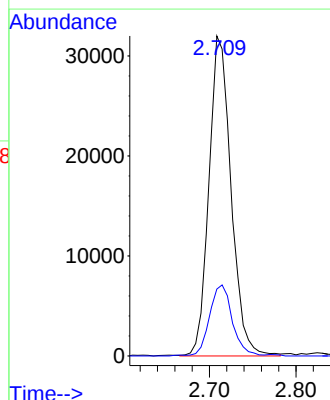
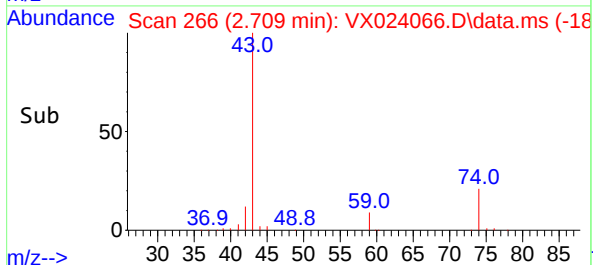
MMDadoda
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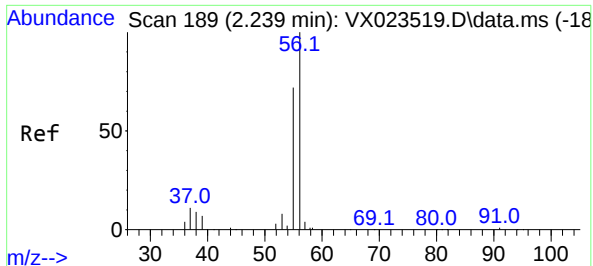


#12
Methyl Acetate
Concen: 21.640 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX024066.D
Acq: 01 Sep 2021 15:42



Tgt Ion: 43 Resp: 56844
Ion Ratio Lower Upper
43 100
74 20.7 18.2 27.2





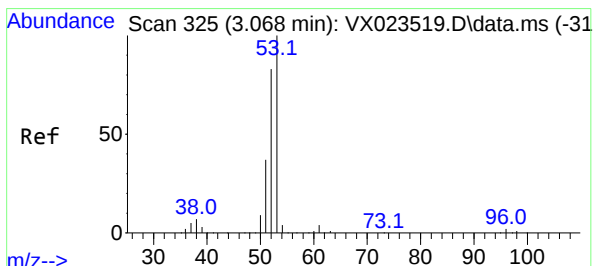
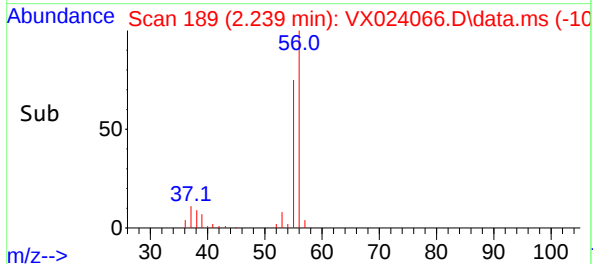
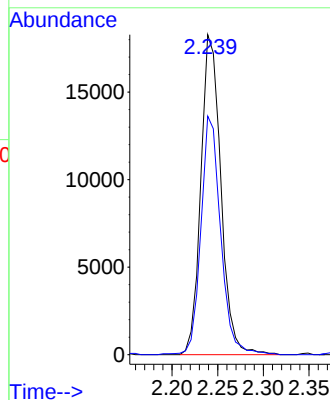
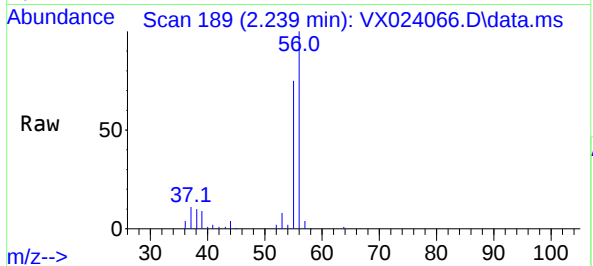
#13
Acrolein
Concen: 96.198 ug/l
RT: 2.239 min Scan# 189
Delta R.T. -0.000 min
Lab File: VX024066.D
Acq: 01 Sep 2021 15:42

Tgt Ion: 56 Resp: 27821
Ion Ratio Lower Upper
56 100
55 73.5 59.5 89.3

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

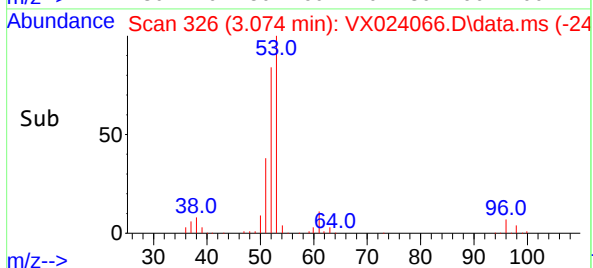
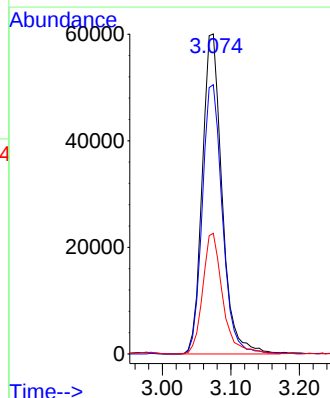
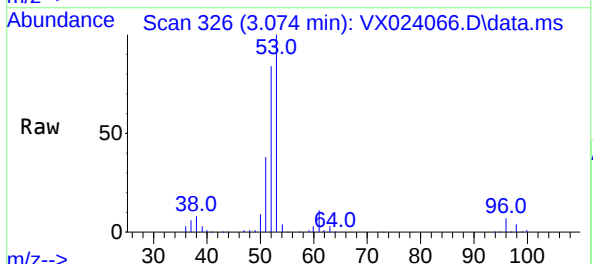
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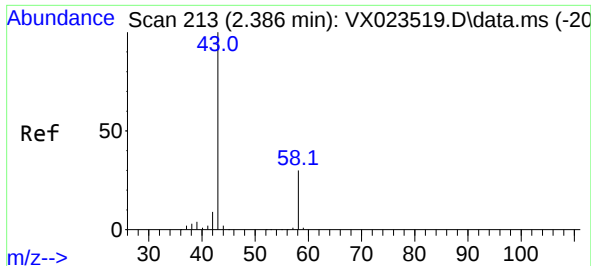
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9/2/2021 7:20:43 PM



#14
Acrylonitrile
Concen: 104.225 ug/l
RT: 3.074 min Scan# 326
Delta R.T. 0.006 min
Lab File: VX024066.D
Acq: 01 Sep 2021 15:42

Tgt Ion: 53 Resp: 121117
Ion Ratio Lower Upper
53 100
52 85.3 40.4 121.2
51 38.0 18.1 54.1





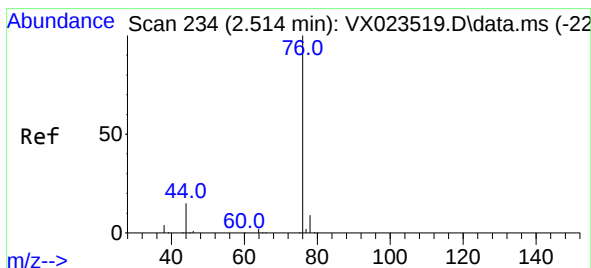
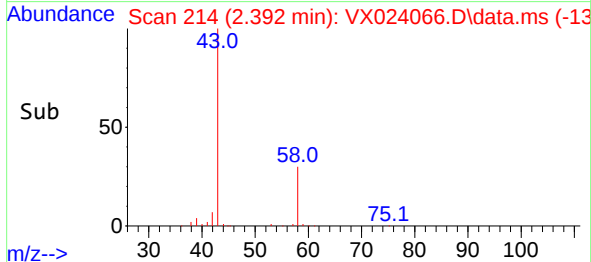
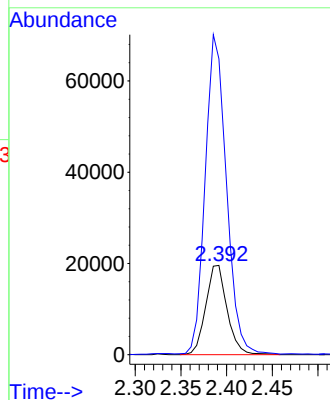
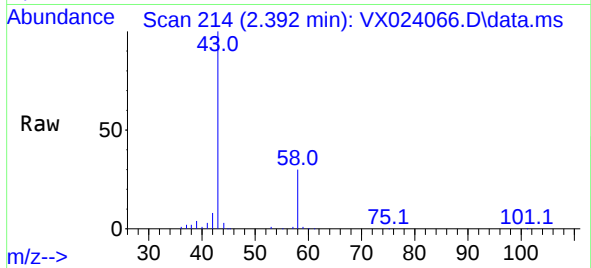
#15
Acetone
Concen: 90.075 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.006 min
Lab File: VX024066.D
Acq: 01 Sep 2021 15:42

Tgt Ion: 58 Resp: 31722
Ion Ratio Lower Upper
58 100
43 330.9 266.6 400.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

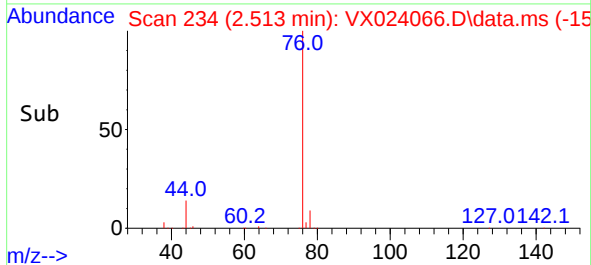
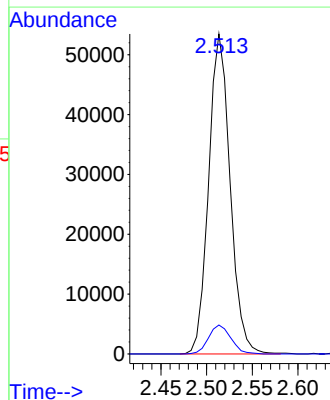
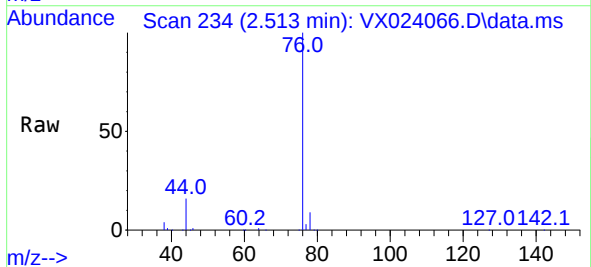
Manual Integrations
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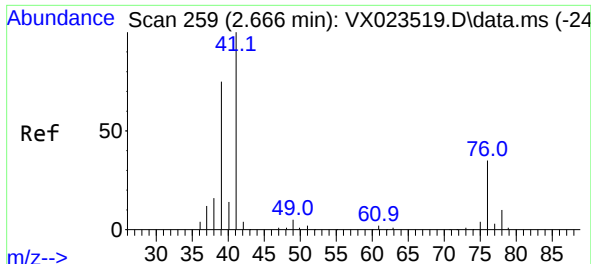
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#16
Carbon Disulfide
Concen: 20.090 ug/l
RT: 2.513 min Scan# 234
Delta R.T. -0.000 min
Lab File: VX024066.D
Acq: 01 Sep 2021 15:42

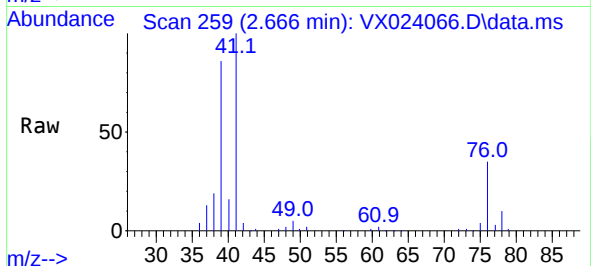
Tgt Ion: 76 Resp: 87288
Ion Ratio Lower Upper
76 100
78 9.1 7.3 10.9





#17
 Allyl chloride
 Concen: 20.832 ug/l
 RT: 2.666 min Scan# 259
 Delta R.T. -0.000 min
 Lab File: VX024066.D
 Acq: 01 Sep 2021 15:42

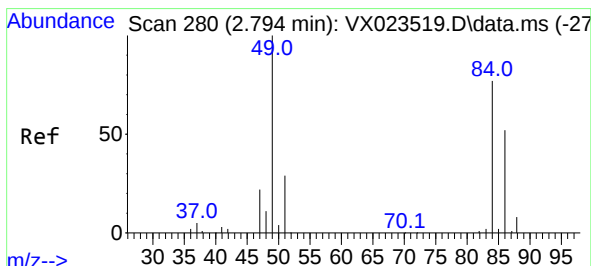
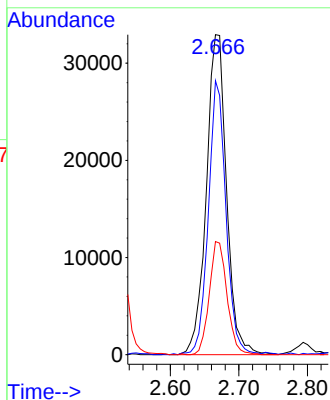
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC020EC



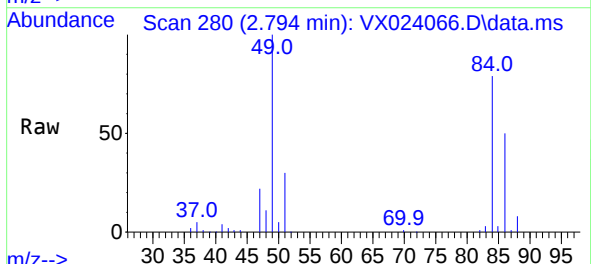
Tgt Ion:	41	Resp:	67798
Ion	Ratio	Lower	Upper
41	100		
39	85.6	36.4	109.3
76	35.4	16.6	49.7

Manual Integrations
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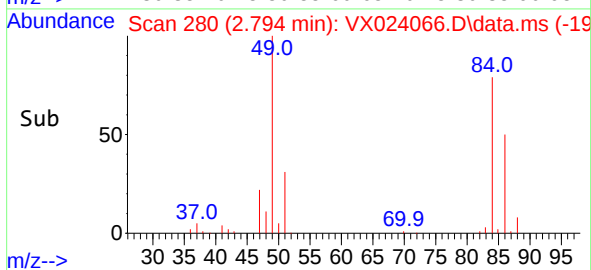
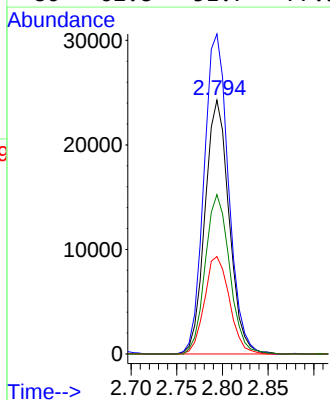
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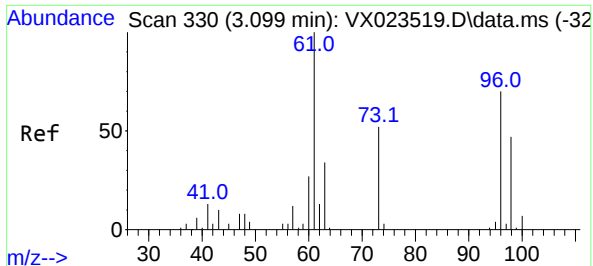


#18
 Methylene Chloride
 Concen: 21.523 ug/l
 RT: 2.794 min Scan# 280
 Delta R.T. -0.000 min
 Lab File: VX024066.D
 Acq: 01 Sep 2021 15:42



Tgt Ion:	84	Resp:	44584
Ion	Ratio	Lower	Upper
84	100		
49	126.1	104.3	156.5
51	38.4	30.3	45.5
86	62.8	51.7	77.5





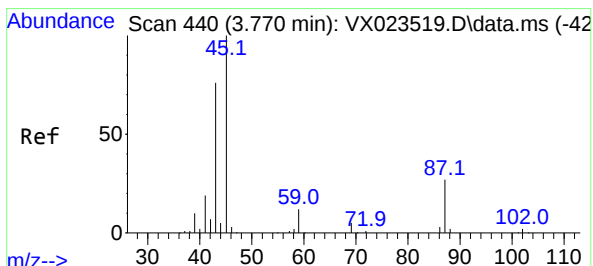
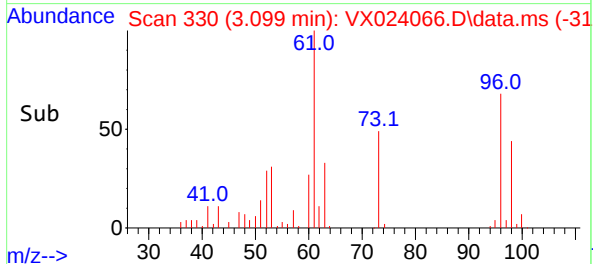
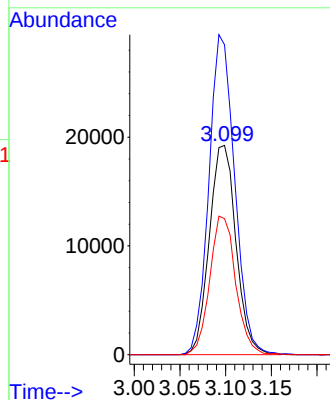
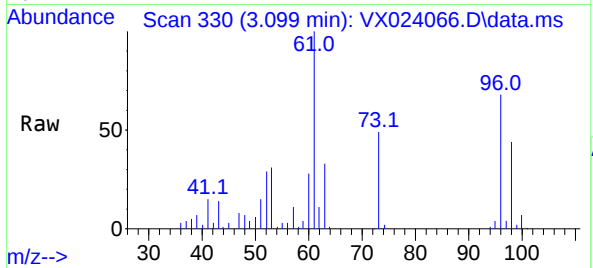
#19
trans-1,2-Dichloroethene
Concen: 20.750 ug/l
RT: 3.099 min Scan# 330
Delta R.T. -0.000 min
Lab File: VX024066.D
Acq: 01 Sep 2021 15:42

Tgt Ion: 96 Resp: 39116
Ion Ratio Lower Upper
96 100
61 148.1 109.2 163.8
98 65.0 50.8 76.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

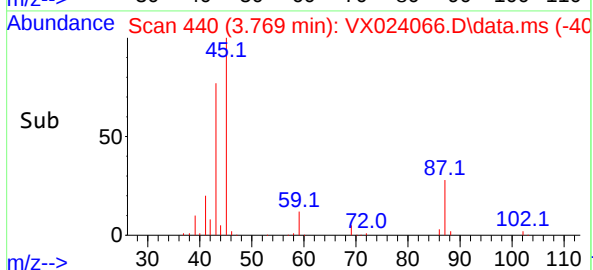
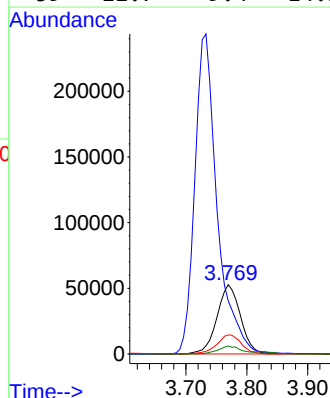
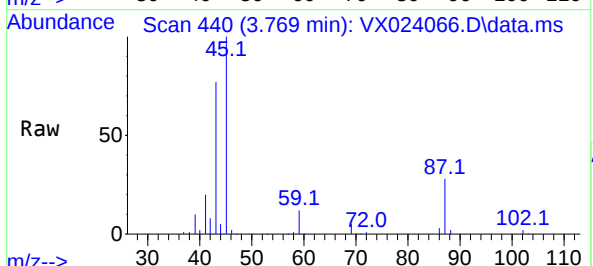
Manual Integrations
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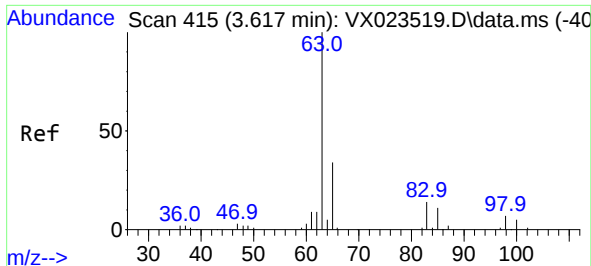
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#20
Diisopropyl ether
Concen: 21.683 ug/l
RT: 3.769 min Scan# 440
Delta R.T. -0.000 min
Lab File: VX024066.D
Acq: 01 Sep 2021 15:42

Tgt Ion: 45 Resp: 140915
Ion Ratio Lower Upper
45 100
43 75.9 63.8 95.6
87 27.6 21.8 32.6
59 11.7 9.4 14.2





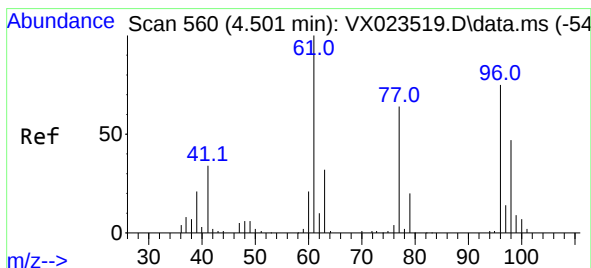
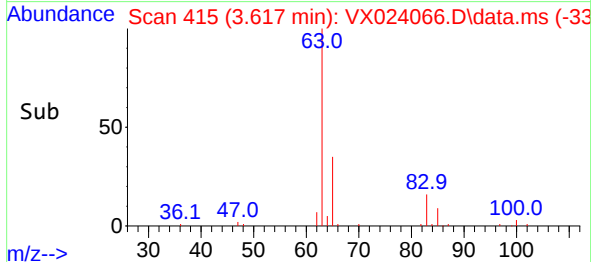
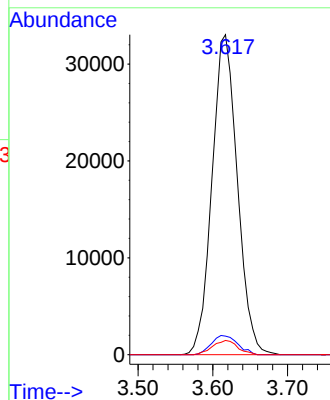
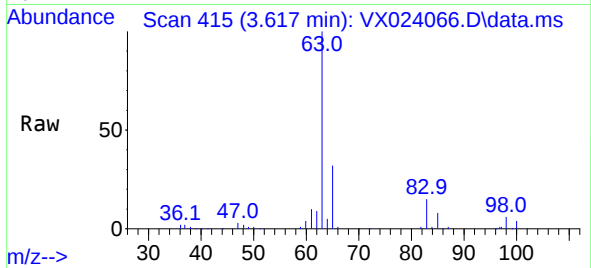
#21
1,1-Dichloroethane
Concen: 22.033 ug/l
RT: 3.617 min Scan# 415
Delta R.T. -0.000 min
Lab File: VX024066.D
Acq: 01 Sep 2021 15:42

Tgt Ion: 63 Resp: 77993
Ion Ratio Lower Upper
63 100
98 5.8 3.4 10.1
100 4.4 2.1 6.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

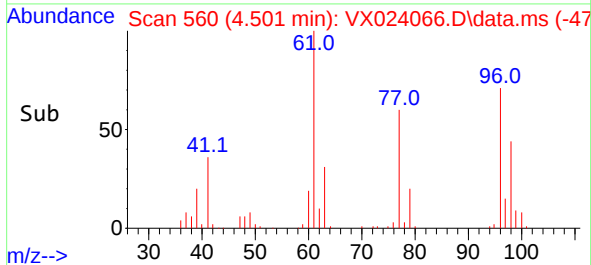
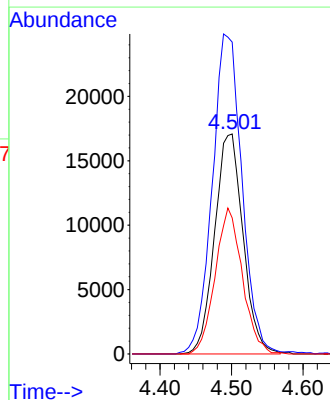
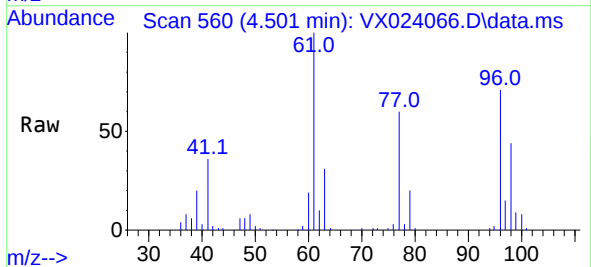
Manual Integrations
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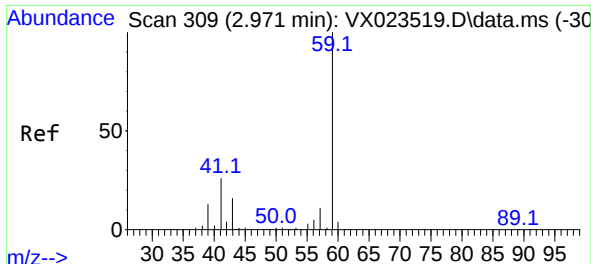
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#22
cis-1,2-Dichloroethene
Concen: 21.483 ug/l
RT: 4.501 min Scan# 560
Delta R.T. -0.000 min
Lab File: VX024066.D
Acq: 01 Sep 2021 15:42

Tgt Ion: 96 Resp: 47130
Ion Ratio Lower Upper
96 100
61 151.9 114.5 171.7
98 63.4 51.3 76.9





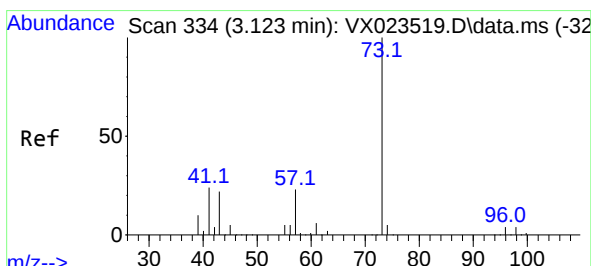
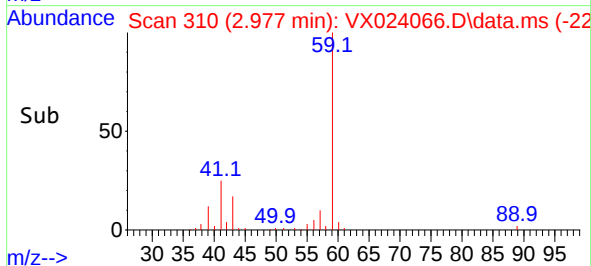
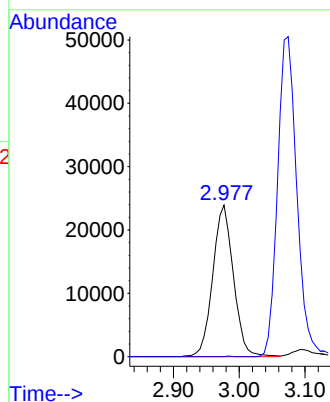
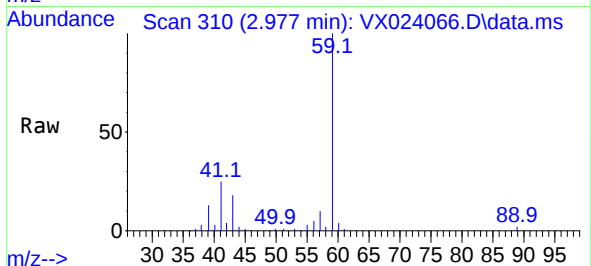
#23
tert-Butyl Alcohol
Concen: 99.299 ug/l
RT: 2.977 min Scan# 310
Delta R.T. 0.006 min
Lab File: VX024066.D
Acq: 01 Sep 2021 15:42

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

Tgt Ion: 59 Resp: 52362
Ion Ratio Lower Upper
59 100
52 0.1 0.1 0.1

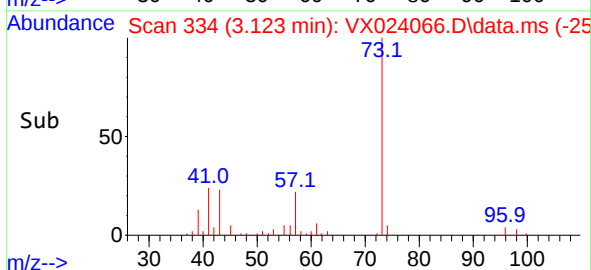
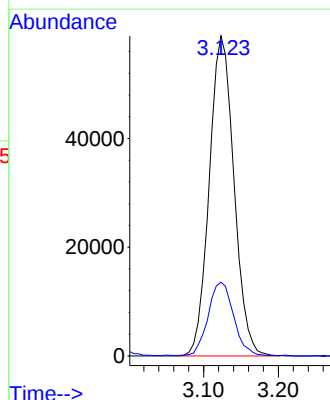
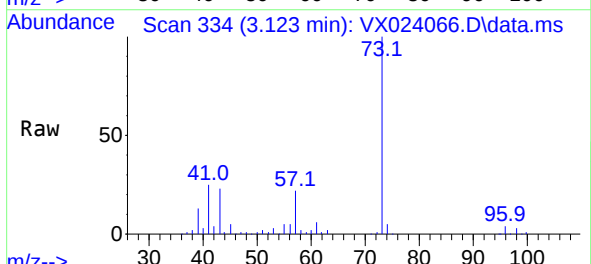
Manual Integrations
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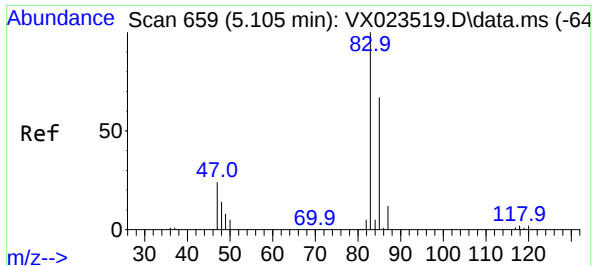
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#24
Methyl tert-Butyl Ether
Concen: 21.899 ug/l
RT: 3.123 min Scan# 334
Delta R.T. -0.000 min
Lab File: VX024066.D
Acq: 01 Sep 2021 15:42

Tgt Ion: 73 Resp: 135298
Ion Ratio Lower Upper
73 100
43 23.9 17.9 26.9





#25

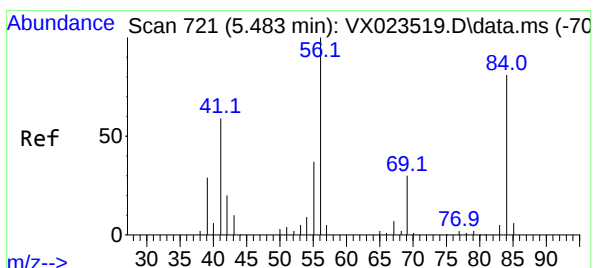
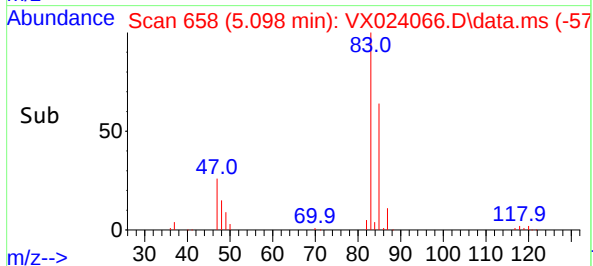
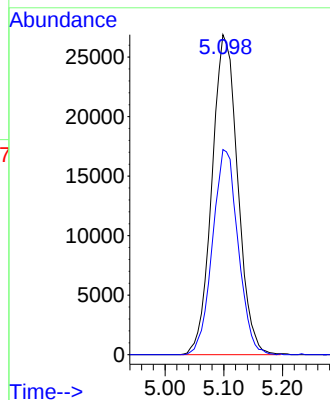
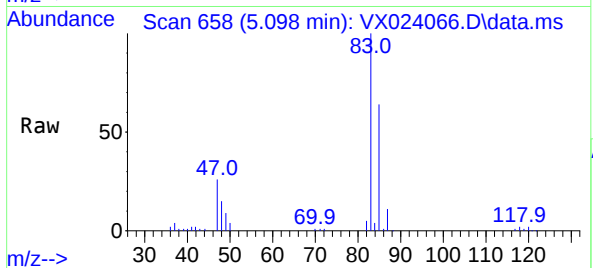
Chloroform
Concen: 22.578 ug/l
RT: 5.098 min Scan# 658
Delta R.T. -0.006 min
Lab File: VX024066.D
Acq: 01 Sep 2021 15:42

Tgt Ion: 83 Resp: 81985
Ion Ratio Lower Upper
83 100
85 64.1 51.8 77.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

Manual Integrations
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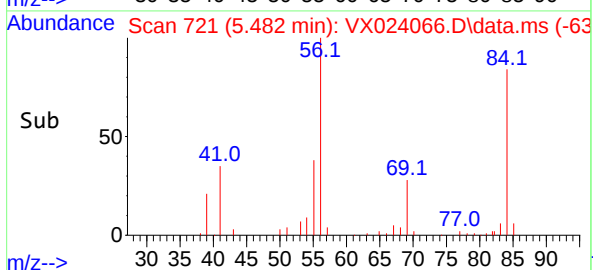
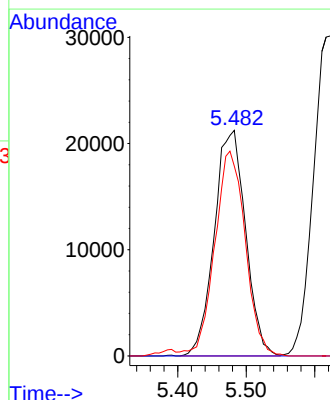
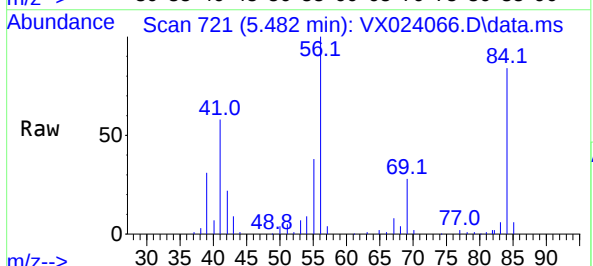
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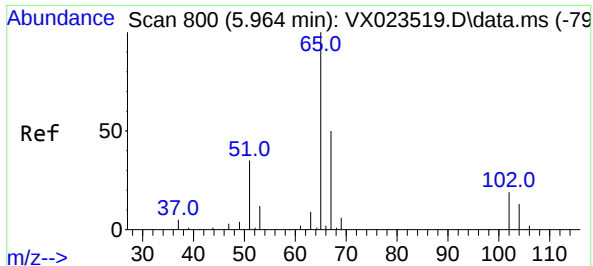


#26

Cyclohexane
Concen: 20.971 ug/l
RT: 5.482 min Scan# 721
Delta R.T. -0.000 min
Lab File: VX024066.D
Acq: 01 Sep 2021 15:42

Tgt Ion: 56 Resp: 67399
Ion Ratio Lower Upper
56 100
89 0.0 0.0 0.0
84 88.7 69.0 103.6





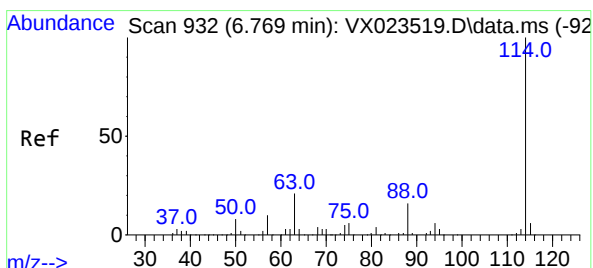
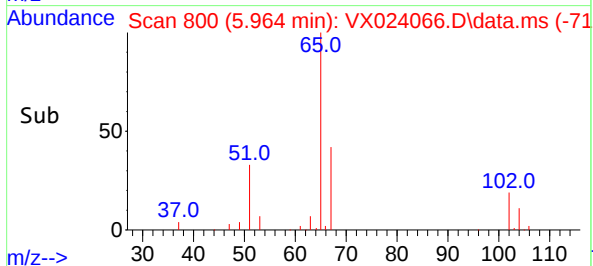
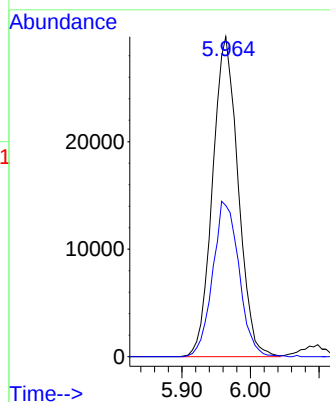
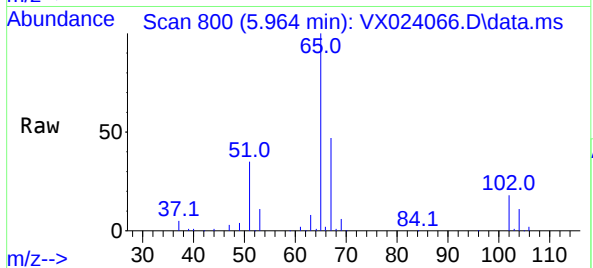
#27
1,2-Dichloroethane-d4
Concen: 32.707 ug/l
RT: 5.964 min Scan# 800
Delta R.T. -0.000 min
Lab File: VX024066.D
Acq: 01 Sep 2021 15:42

Tgt Ion: 65 Resp: 76897
Ion Ratio Lower Upper
65 100
67 50.0 42.4 63.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

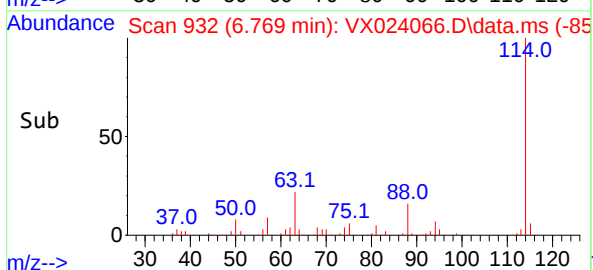
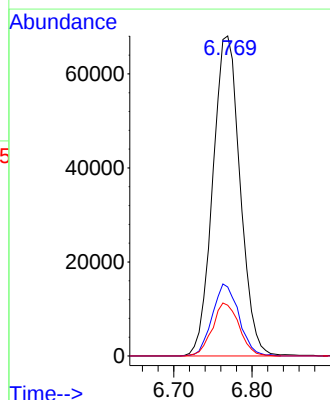
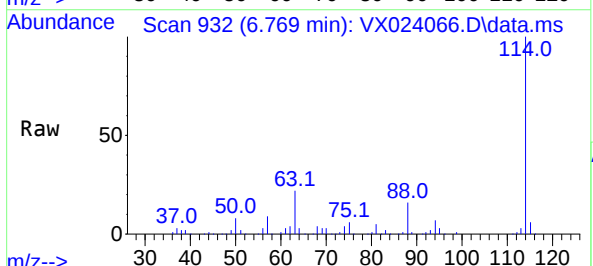
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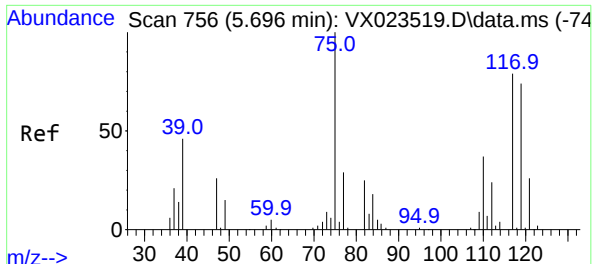
MMDadoda
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#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX024066.D
Acq: 01 Sep 2021 15:42

Tgt Ion: 114 Resp: 164894
Ion Ratio Lower Upper
114 100
63 22.0 16.4 24.6
88 16.2 12.7 19.1





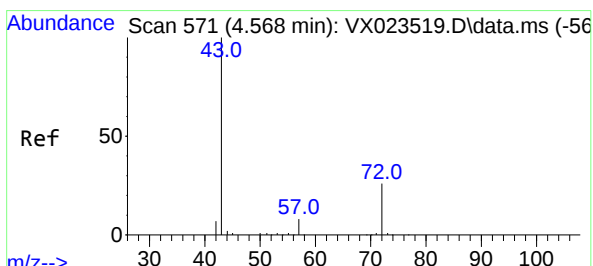
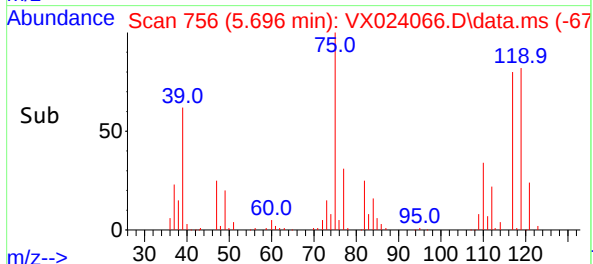
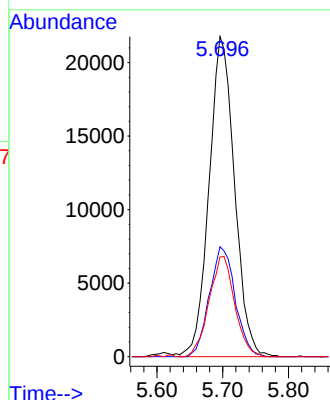
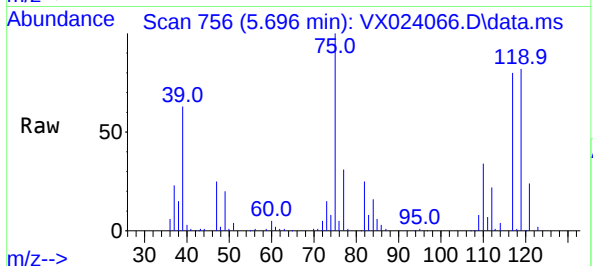
#29
1,1-Dichloropropene
Concen: 22.792 ug/l
RT: 5.696 min Scan# 756
Delta R.T. -0.000 min
Lab File: VX024066.D
Acq: 01 Sep 2021 15:42

Tgt Ion:	75	Resp:	58533
Ion	Ratio	Lower	Upper
75	100		
110	34.7	0.0	72.0
77	31.6	0.0	61.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

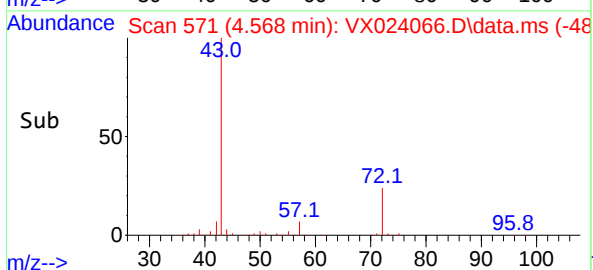
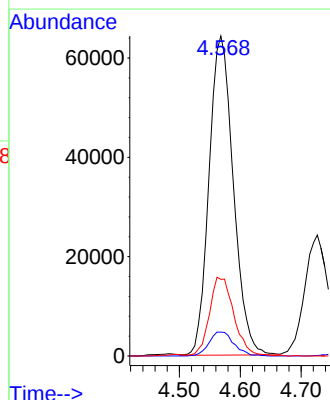
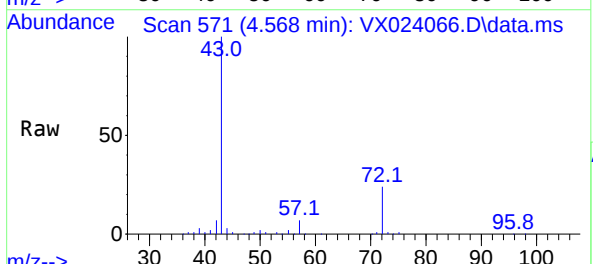
Manual Integrations
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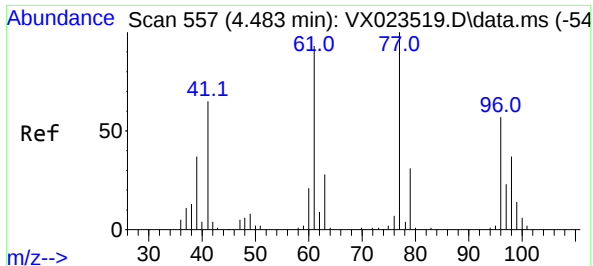
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#30
2-Butanone
Concen: 103.440 ug/l
RT: 4.568 min Scan# 571
Delta R.T. -0.000 min
Lab File: VX024066.D
Acq: 01 Sep 2021 15:42

Tgt Ion:	43	Resp:	178069
Ion	Ratio	Lower	Upper
43	100		
57	7.6	6.6	9.8
72	24.8	21.0	31.4





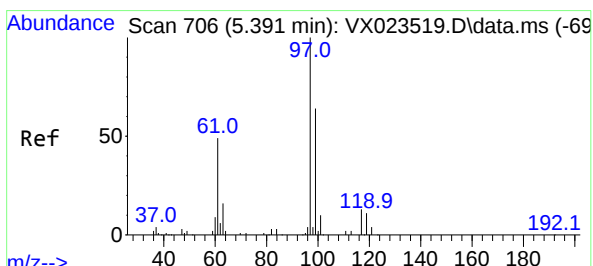
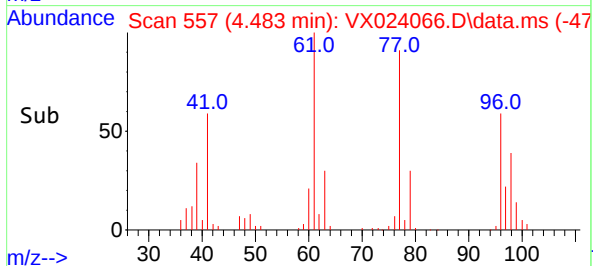
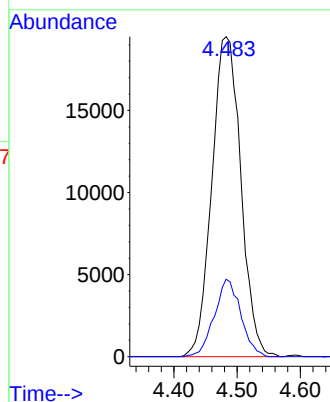
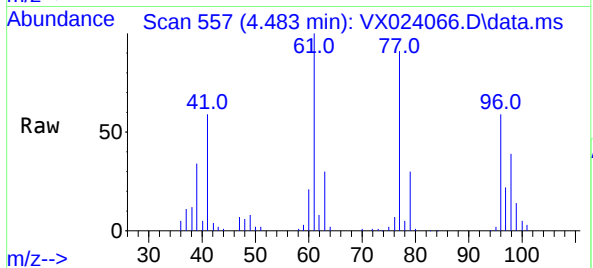
#31
2,2-Dichloropropane
Concen: 21.340 ug/l
RT: 4.483 min Scan# 557
Delta R.T. -0.000 min
Lab File: VX024066.D
Acq: 01 Sep 2021 15:42

Tgt Ion: 77 Resp: 61955
Ion Ratio Lower Upper
77 100
97 22.1 19.8 29.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

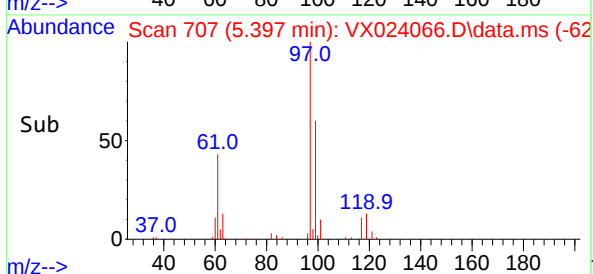
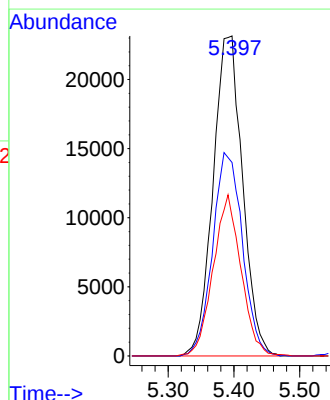
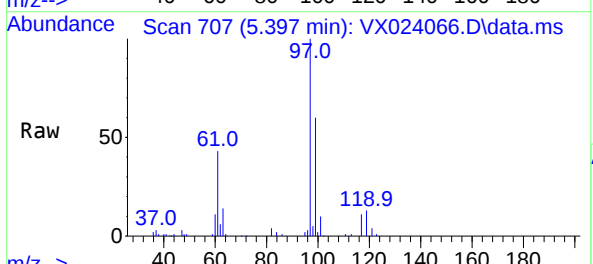
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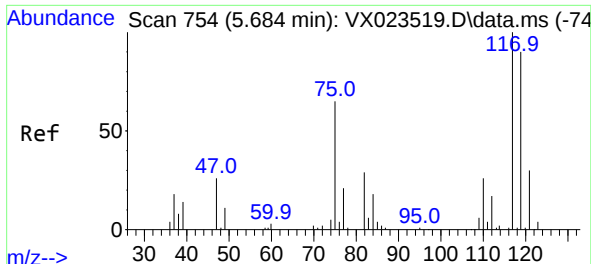
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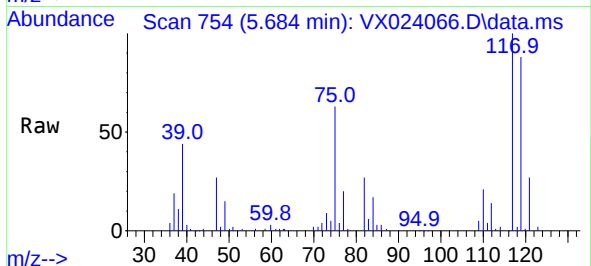
#32
1,1,1-Trichloroethane
Concen: 23.247 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.006 min
Lab File: VX024066.D
Acq: 01 Sep 2021 15:42

Tgt Ion: 97 Resp: 72227
Ion Ratio Lower Upper
97 100
99 64.2 50.4 75.6
61 47.6 36.4 54.6

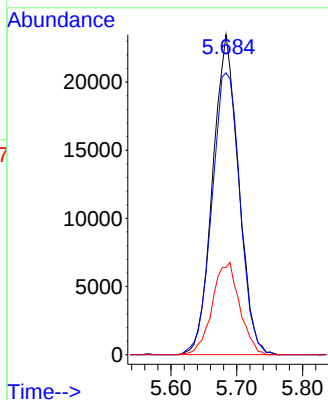
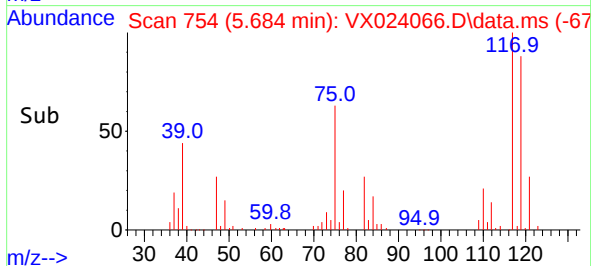




#33
Carbon Tetrachloride
Concen: 23.844 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.000 min
Lab File: VX024066.D
Acq: 01 Sep 2021 15:42



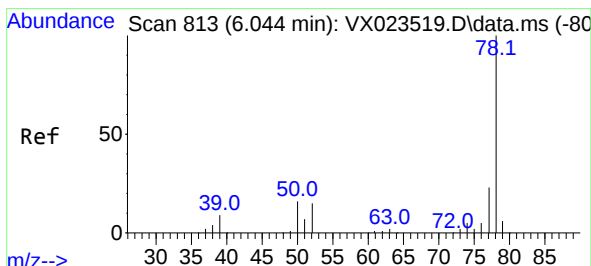
Tgt Ion:117 Resp: 64434
Ion Ratio Lower Upper
117 100
119 88.1 75.4 113.2
121 27.3 24.1 36.1



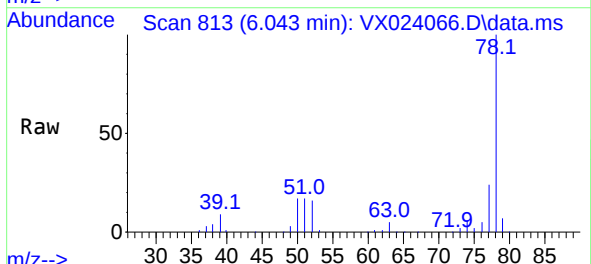
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

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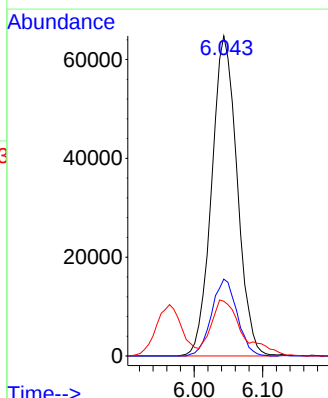
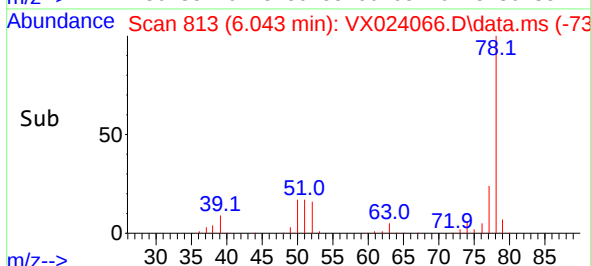
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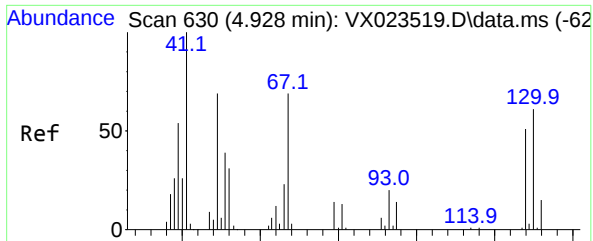


#34
Benzene
Concen: 21.581 ug/l
RT: 6.043 min Scan# 813
Delta R.T. -0.000 min
Lab File: VX024066.D
Acq: 01 Sep 2021 15:42



Tgt Ion: 78 Resp: 167101
Ion Ratio Lower Upper
78 100
77 24.0 19.3 28.9
51 15.9 12.2 18.4

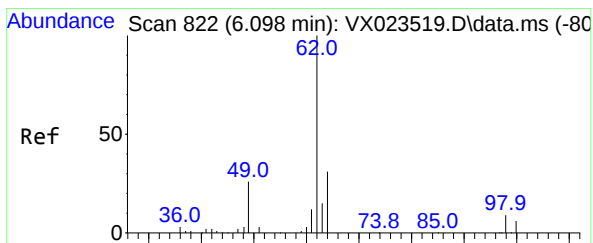
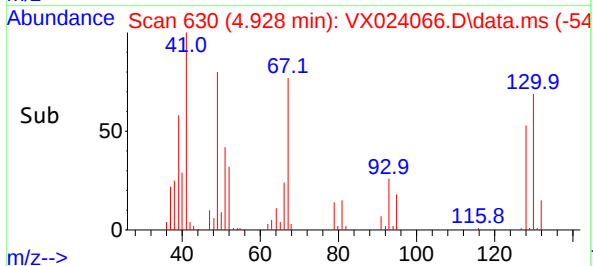
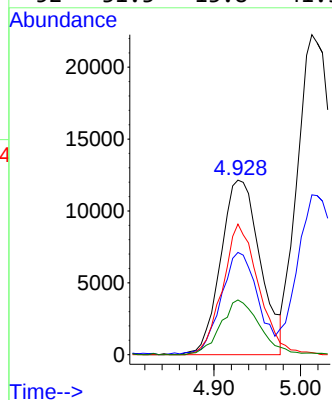
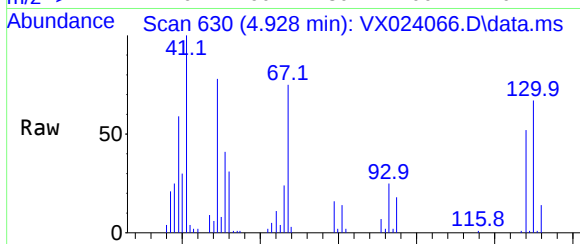




#35
Methacrylonitrile
Concen: 22.274 ug/l
RT: 4.928 min Scan# 630
Delta R.T. -0.000 min
Lab File: VX024066.D
Acq: 01 Sep 2021 15:42

Tgt Ion: 41 Resp: 38553

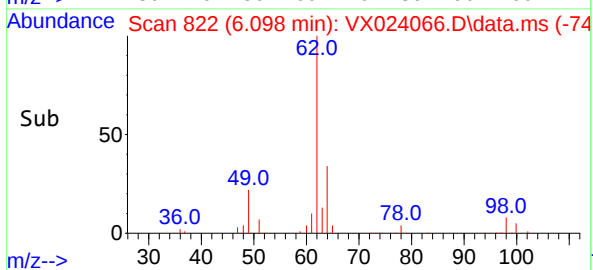
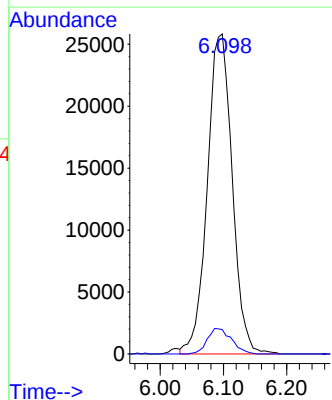
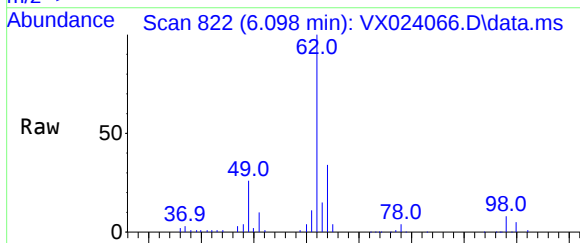
Ion	Ratio	Lower	Upper
41	100		
39	58.1	27.4	82.2
67	74.7	34.6	103.9
52	31.3	13.8	41.3



#36
1,2-Dichloroethane
Concen: 23.892 ug/l
RT: 6.098 min Scan# 822
Delta R.T. -0.000 min
Lab File: VX024066.D
Acq: 01 Sep 2021 15:42

Tgt Ion: 62 Resp: 70688

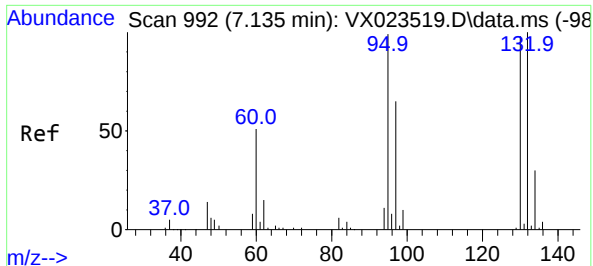
Ion	Ratio	Lower	Upper
62	100		
98	7.7	7.0	10.4



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

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#37

Trichloroethene

Concen: 21.903 ug/l

RT: 7.128 min Scan# 991

Delta R.T. -0.006 min

Lab File: VX024066.D

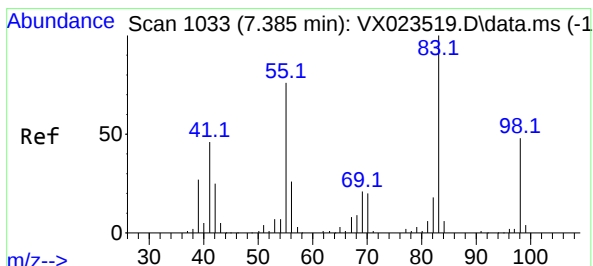
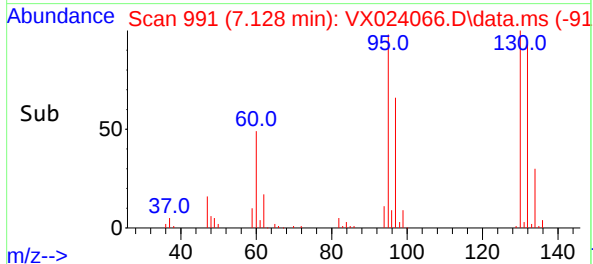
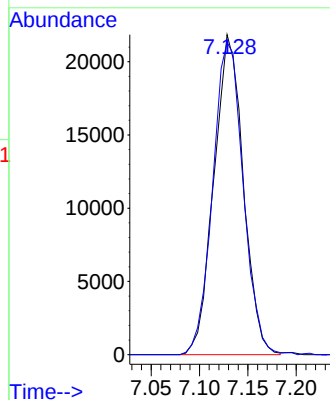
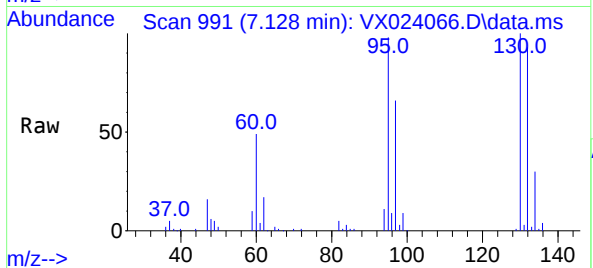
Acq: 01 Sep 2021 15:42

Tgt Ion:130 Resp: 46076

Ion Ratio Lower Upper

130 100

95 97.6 77.0 115.4



#38

Methylcyclohexane

Concen: 21.317 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX024066.D

Acq: 01 Sep 2021 15:42

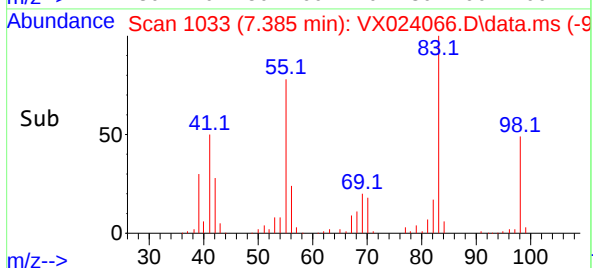
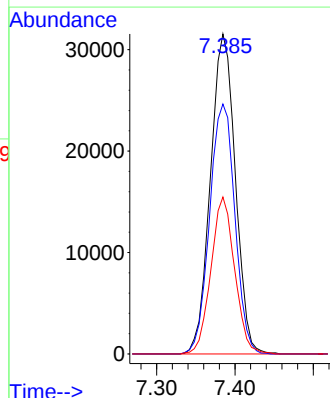
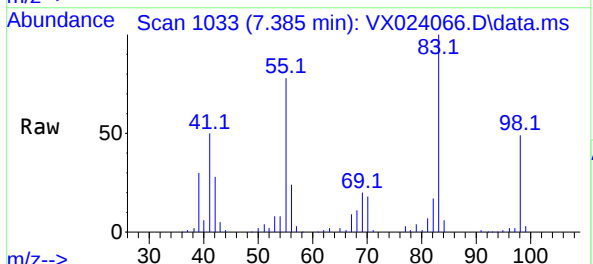
Tgt Ion: 83 Resp: 69640

Ion Ratio Lower Upper

83 100

55 79.3 37.8 113.4

98 46.7 23.4 70.3



Instrument :

MSVOA_X

ClientSampleId :

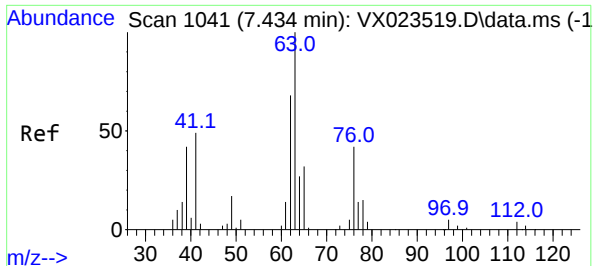
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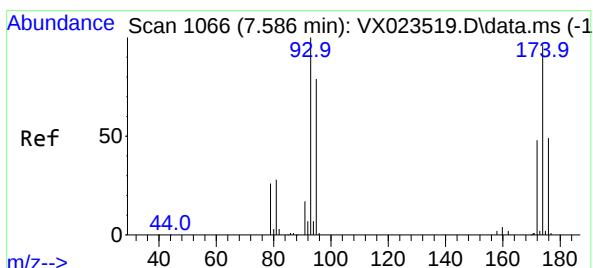
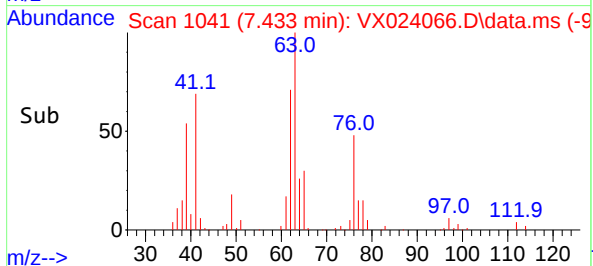
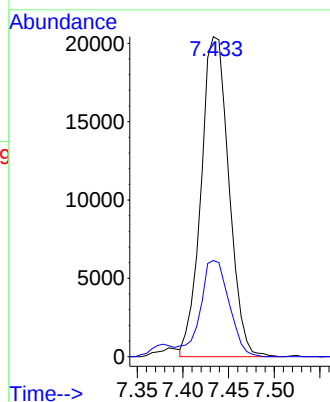
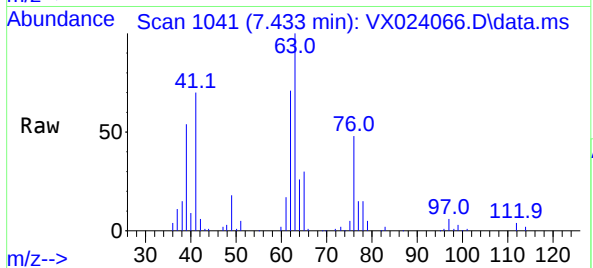
#39
1,2-Dichloropropane
Concen: 21.400 ug/l
RT: 7.433 min Scan# 1041
Delta R.T. -0.000 min
Lab File: VX024066.D
Acq: 01 Sep 2021 15:42

Tgt Ion: 63 Resp: 43359
Ion Ratio Lower Upper
63 100
65 30.1 23.4 35.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

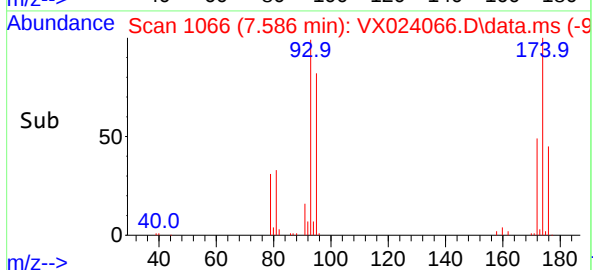
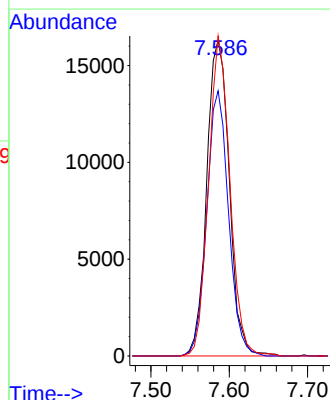
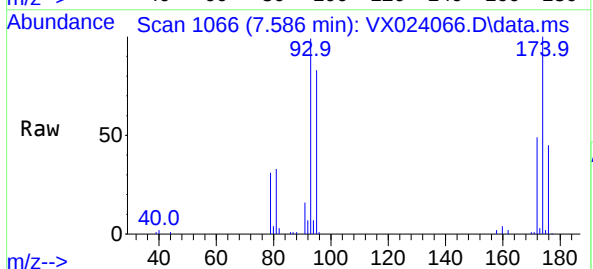
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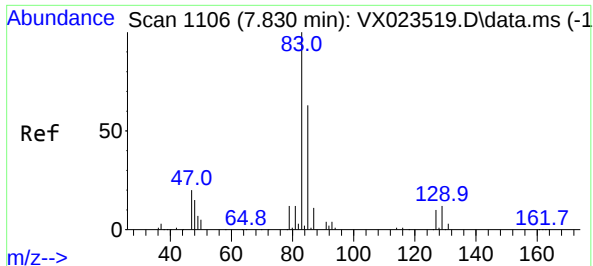
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#40
Dibromomethane
Concen: 22.596 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VX024066.D
Acq: 01 Sep 2021 15:42

Tgt Ion: 93 Resp: 32477
Ion Ratio Lower Upper
93 100
95 81.4 0.0 168.4
174 96.1 0.0 206.6





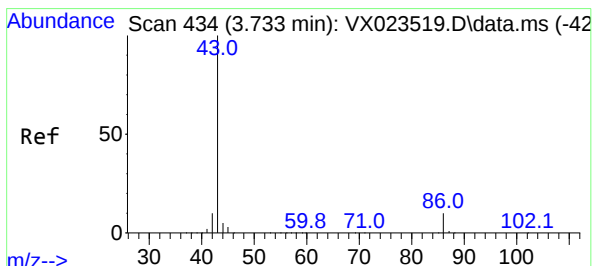
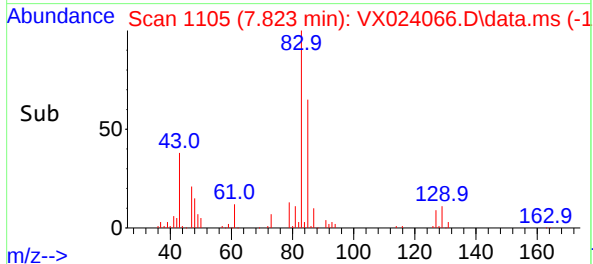
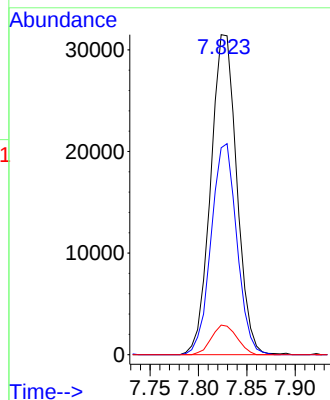
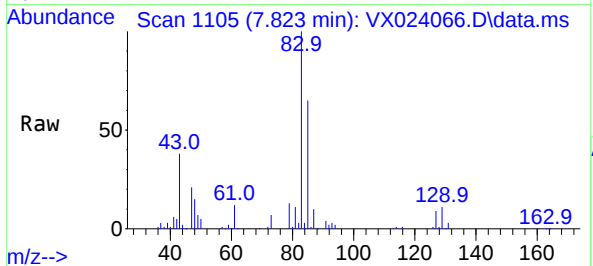
#41
Bromodichloromethane
Concen: 22.670 ug/l
RT: 7.823 min Scan# 1105
Delta R.T. -0.006 min
Lab File: VX024066.D
Acq: 01 Sep 2021 15:42

Tgt Ion:	83	Resp:	59134
Ion	Ratio	Lower	Upper
83	100		
85	64.7	51.7	77.5
127	9.3	7.4	11.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

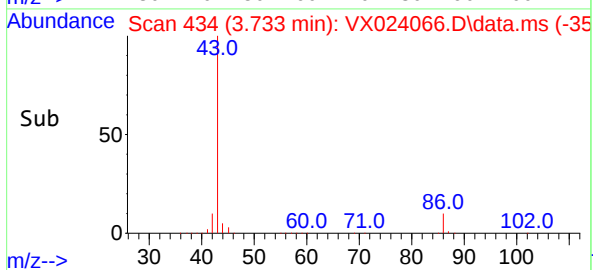
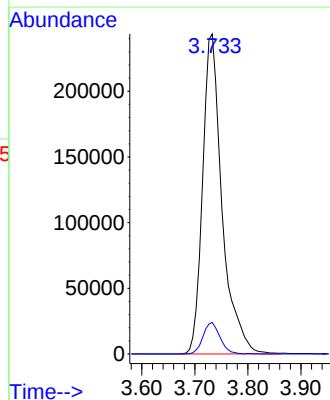
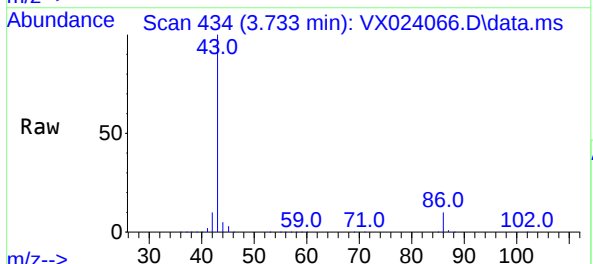
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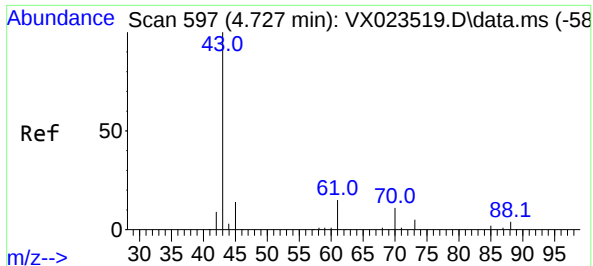
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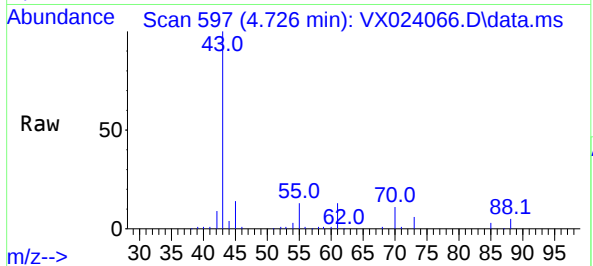
#42
Vinyl Acetate
Concen: 110.712 ug/l
RT: 3.733 min Scan# 434
Delta R.T. -0.000 min
Lab File: VX024066.D
Acq: 01 Sep 2021 15:42

Tgt Ion:	43	Resp:	620804
Ion	Ratio	Lower	Upper
43	100		
86	8.6	7.2	10.8

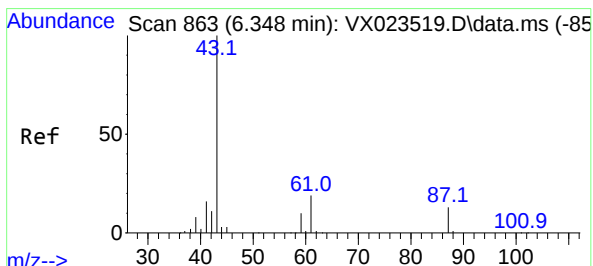
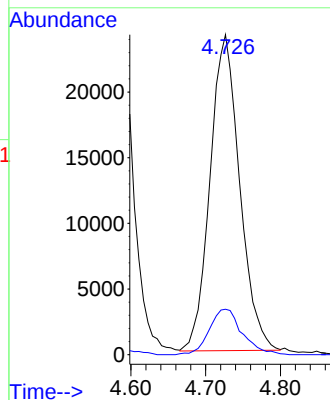
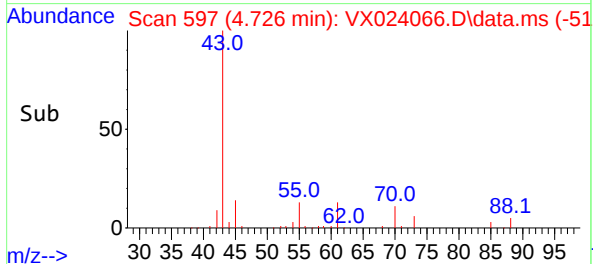




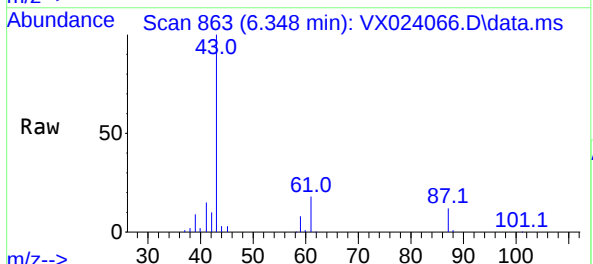
#43
Ethyl Acetate
Concen: 20.782 ug/l
RT: 4.726 min Scan# 597
Delta R.T. -0.000 min
Lab File: VX024066.D
Acq: 01 Sep 2021 15:42



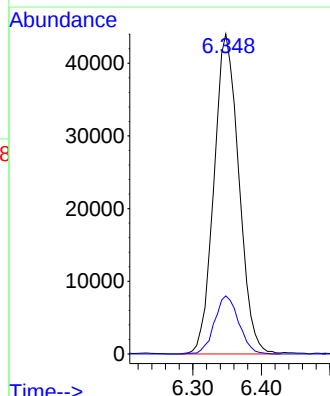
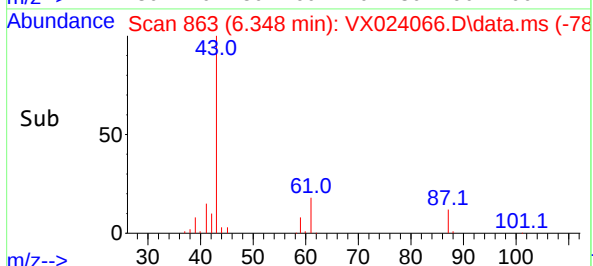
Tgt Ion: 43 Resp: 66365
Ion Ratio Lower Upper
43 100
45 16.0 12.1 18.1



#44
Isopropyl Acetate
Concen: 21.813 ug/l
RT: 6.348 min Scan# 863
Delta R.T. -0.000 min
Lab File: VX024066.D
Acq: 01 Sep 2021 15:42



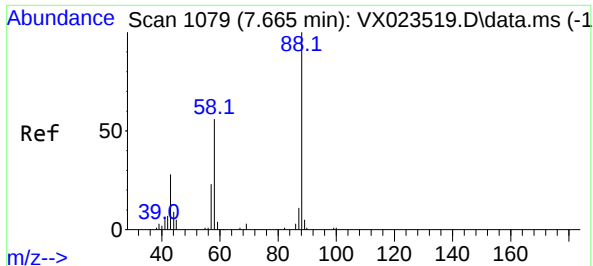
Tgt Ion: 43 Resp: 110894
Ion Ratio Lower Upper
43 100
61 17.6 15.4 23.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

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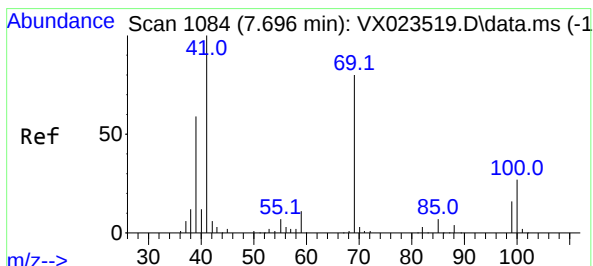
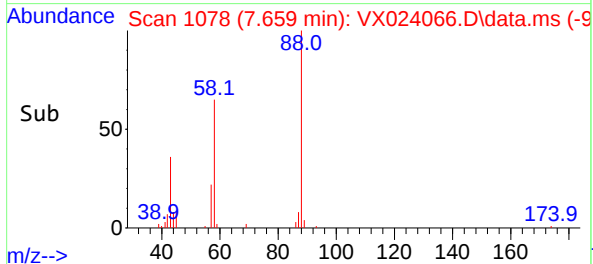
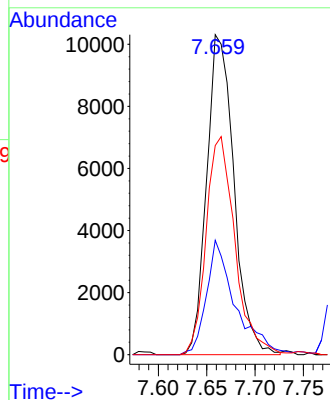
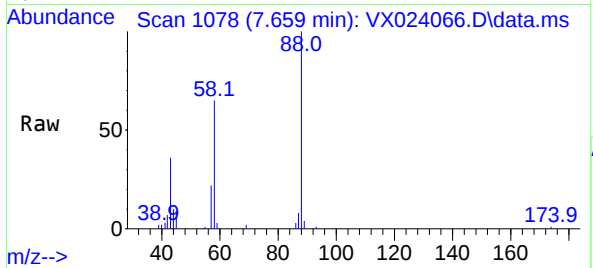
#45
1,4-Dioxane
Concen: 382.704 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. -0.006 min
Lab File: VX024066.D
Acq: 01 Sep 2021 15:42

Tgt Ion:	88	Resp:	20189
Ion	Ratio	Lower	Upper
88	100		
43	38.1	25.3	37.9#
58	72.3	53.1	79.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

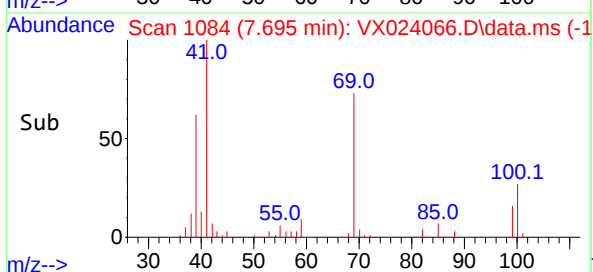
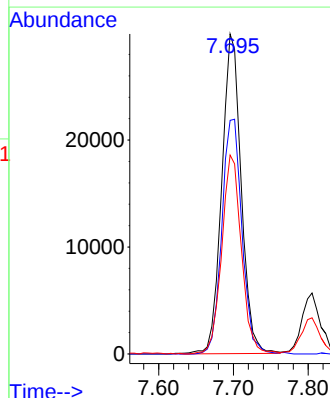
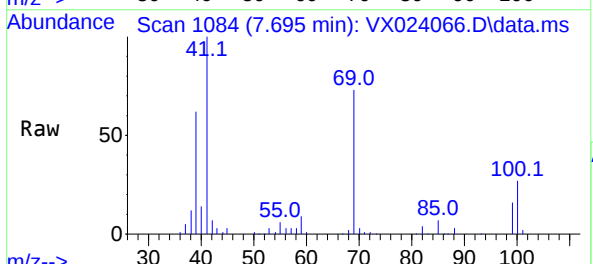
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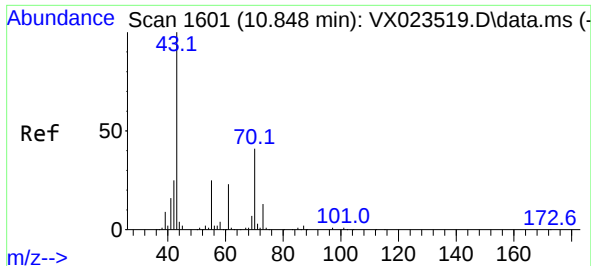
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#46
Methyl methacrylate
Concen: 22.004 ug/l
RT: 7.695 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX024066.D
Acq: 01 Sep 2021 15:42

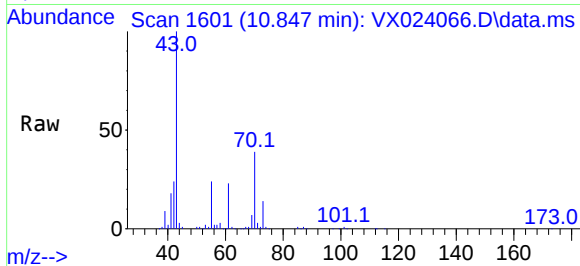
Tgt Ion:	41	Resp:	53949
Ion	Ratio	Lower	Upper
41	100		
69	73.2	39.5	118.5
39	62.1	29.0	87.1





#47
n-amyl acetate
Concen: 22.268 ug/l
RT: 10.847 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VX024066.D
Acq: 01 Sep 2021 15:42

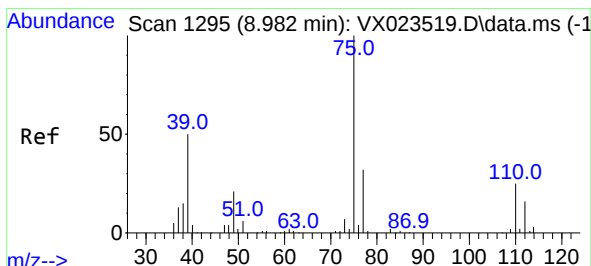
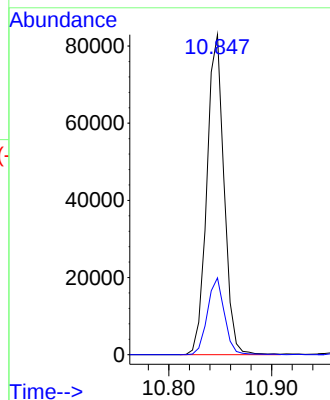
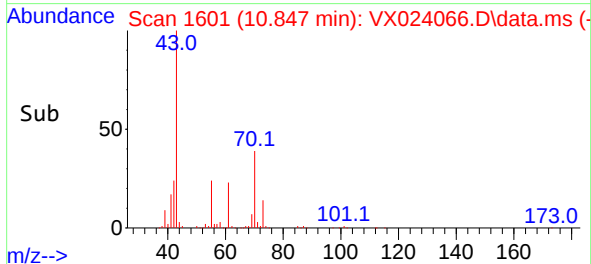
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC



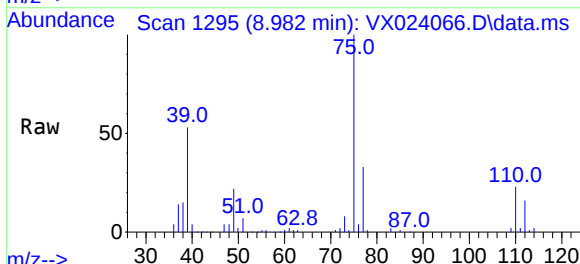
Tgt Ion: 43 Resp: 96318
Ion Ratio Lower Upper
43 100
55 23.9 18.9 28.3

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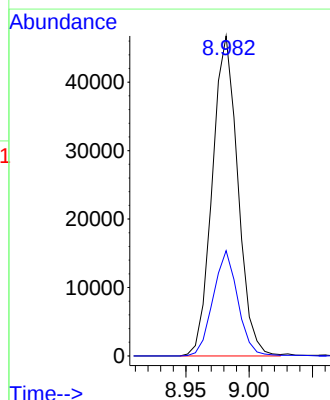
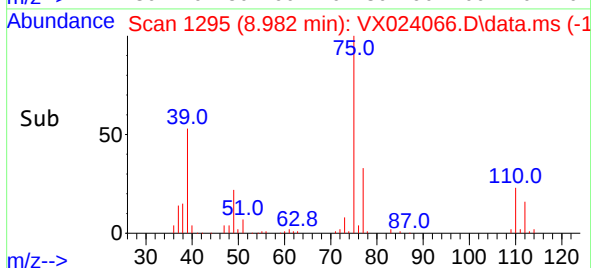
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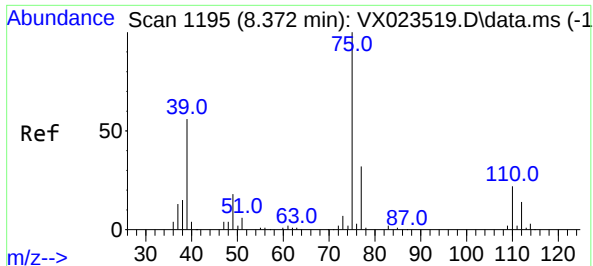


#48
t-1,3-Dichloropropene
Concen: 21.537 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. -0.000 min
Lab File: VX024066.D
Acq: 01 Sep 2021 15:42



Tgt Ion: 75 Resp: 65592
Ion Ratio Lower Upper
75 100
77 32.9 25.8 38.8





#49

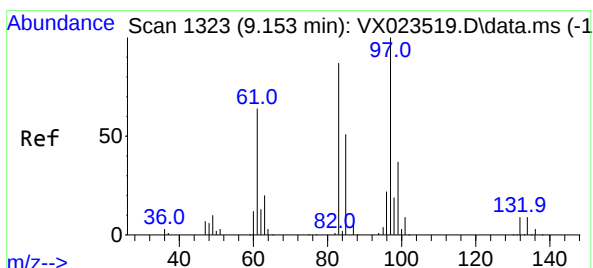
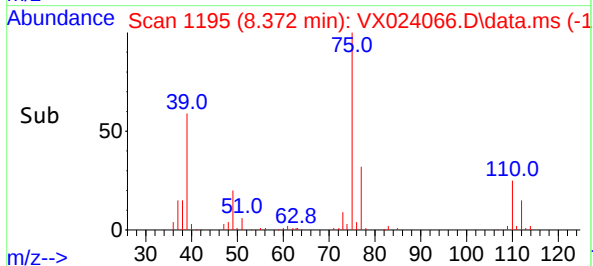
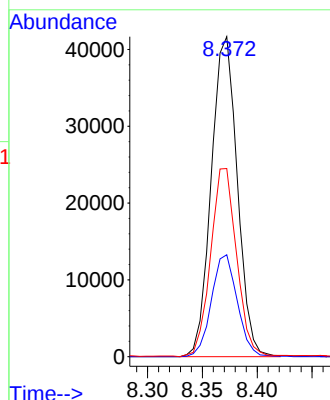
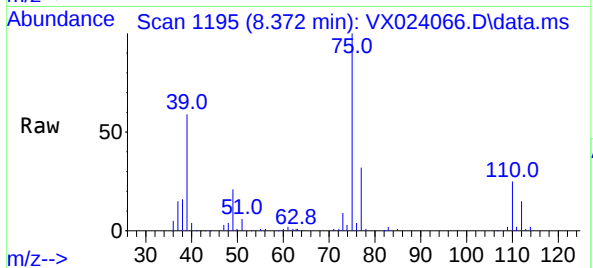
cis-1,3-Dichloropropene
Concen: 21.321 ug/l
RT: 8.372 min Scan# 1195
Delta R.T. -0.000 min
Lab File: VX024066.D
Acq: 01 Sep 2021 15:42

Tgt Ion:	75	Resp:	68863
Ion	Ratio	Lower	Upper
75	100		
77	31.8	23.6	35.4
39	58.8	44.0	66.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

Manual Integrations
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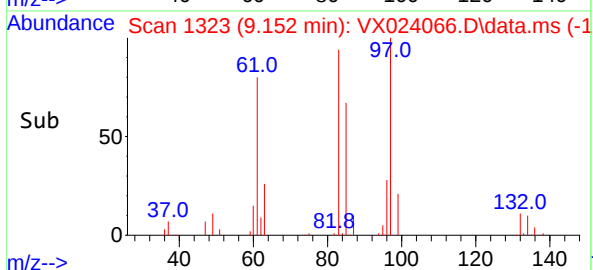
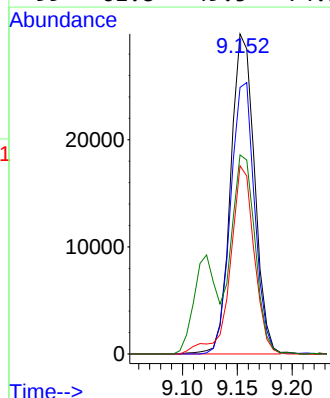
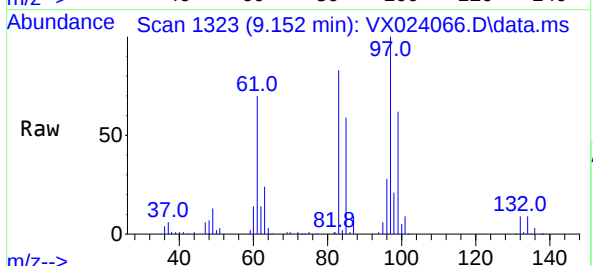
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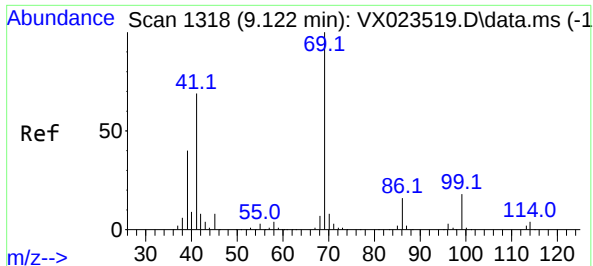


#50

1,1,2-Trichloroethane
Concen: 21.754 ug/l
RT: 9.152 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX024066.D
Acq: 01 Sep 2021 15:42

Tgt Ion:	97	Resp:	45157
Ion	Ratio	Lower	Upper
97	100		
83	83.3	64.2	96.4
85	58.8	42.4	63.6
99	61.8	49.5	74.3





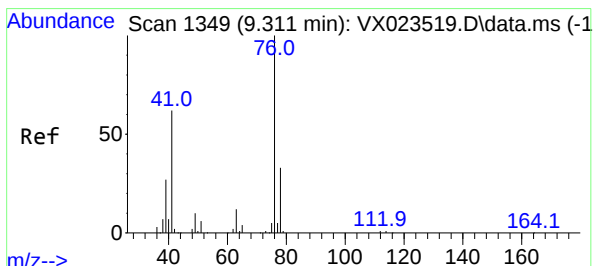
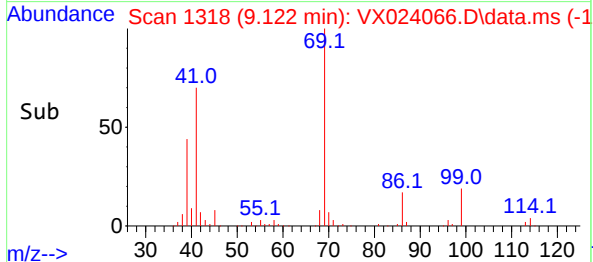
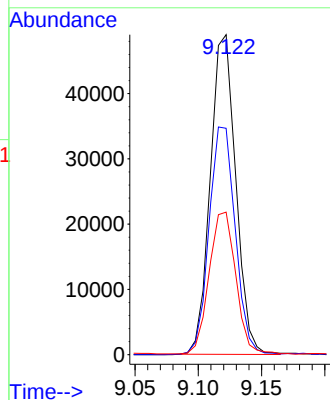
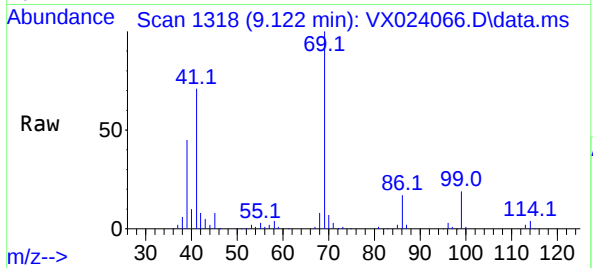
#51
Ethyl methacrylate
Concen: 20.954 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. -0.000 min
Lab File: VX024066.D
Acq: 01 Sep 2021 15:42

Tgt Ion: 69 Resp: 68581
Ion Ratio Lower Upper
69 100
41 70.7 35.8 107.3
39 44.4 20.3 60.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

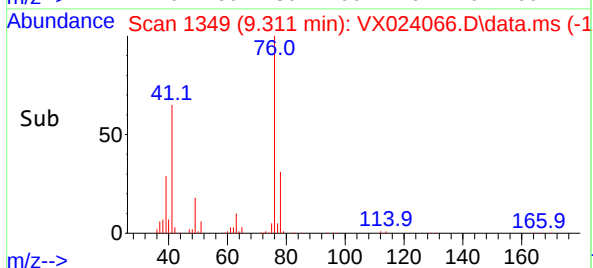
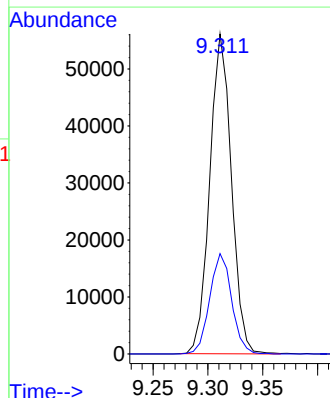
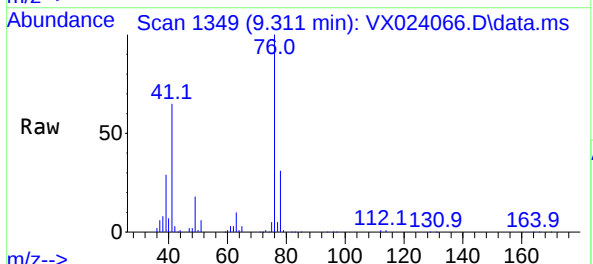
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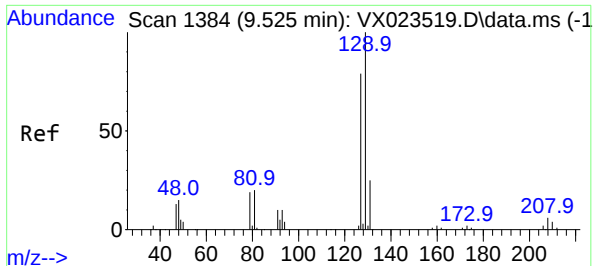
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#52
1,3-Dichloropropane
Concen: 22.613 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. -0.000 min
Lab File: VX024066.D
Acq: 01 Sep 2021 15:42

Tgt Ion: 76 Resp: 77055
Ion Ratio Lower Upper
76 100
78 31.9 0.0 64.0





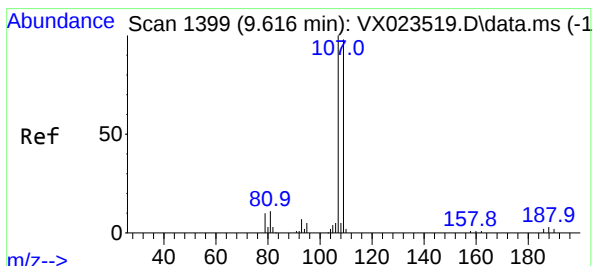
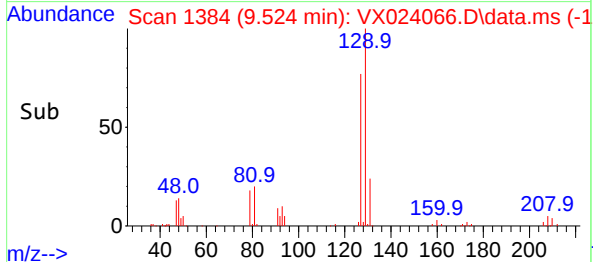
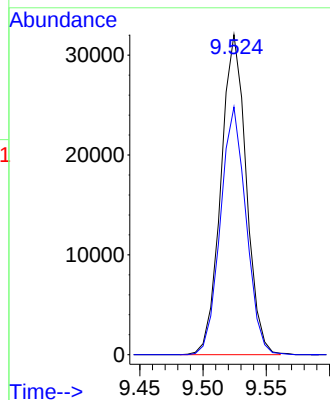
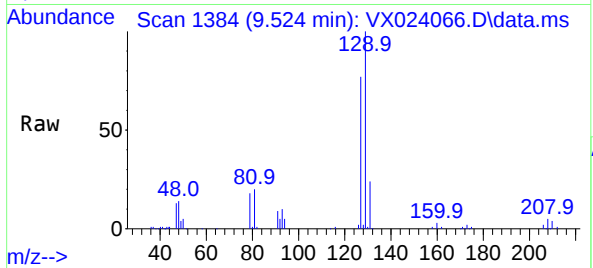
#53
Dibromochloromethane
Concen: 21.387 ug/l
RT: 9.524 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX024066.D
Acq: 01 Sep 2021 15:42

Tgt Ion:129 Resp: 44619
Ion Ratio Lower Upper
129 100
127 78.1 39.3 117.9

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

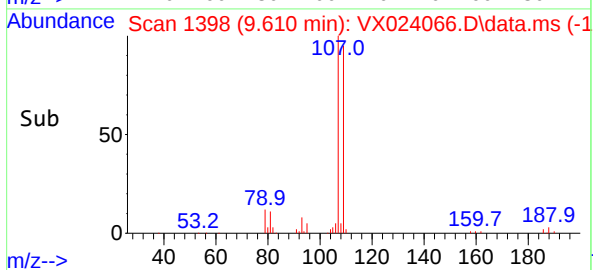
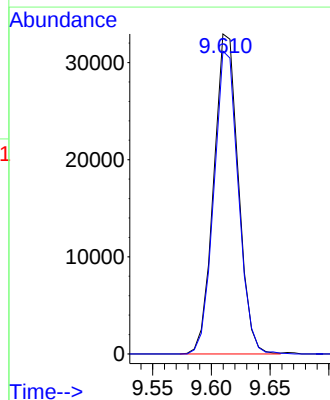
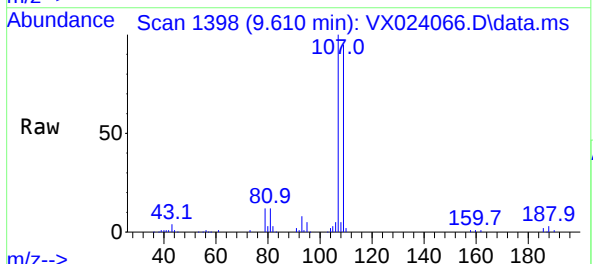
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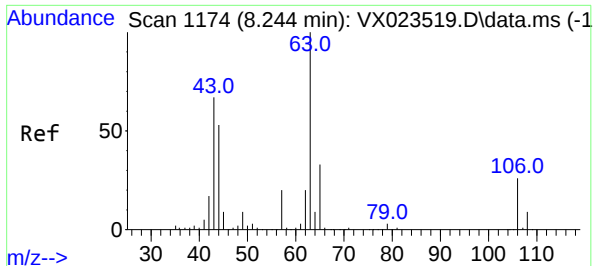
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#54
1,2-Dibromoethane
Concen: 21.854 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.006 min
Lab File: VX024066.D
Acq: 01 Sep 2021 15:42

Tgt Ion:107 Resp: 48005
Ion Ratio Lower Upper
107 100
109 93.9 75.3 112.9





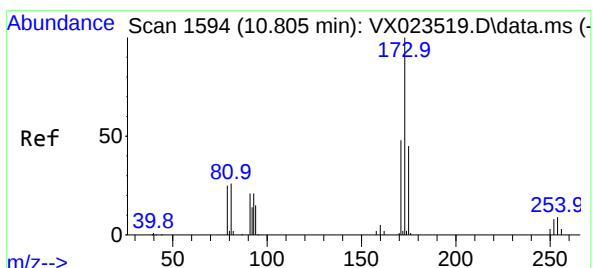
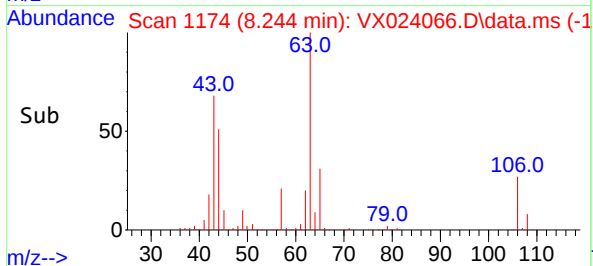
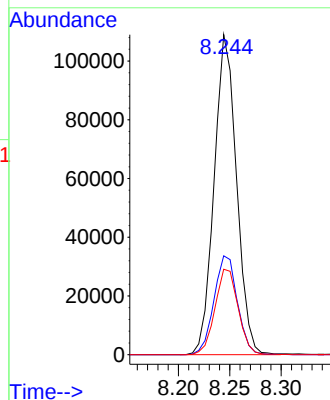
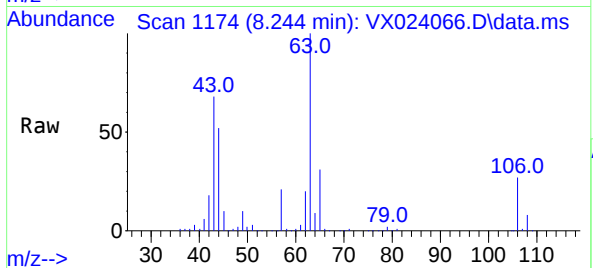
#55
2-Chloroethyl vinyl ether
Concen: 100.938 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. -0.000 min
Lab File: VX024066.D
Acq: 01 Sep 2021 15:42

Tgt Ion:	63	Resp:	164990
Ion	Ratio	Lower	Upper
63	100		
65	32.3	25.8	38.6
106	27.7	21.8	32.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

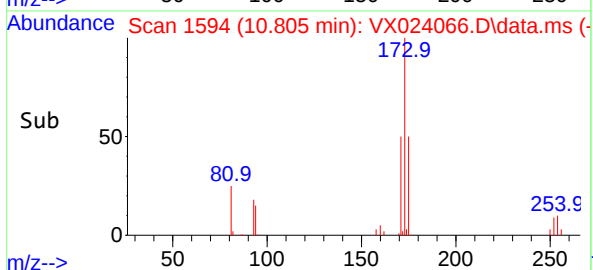
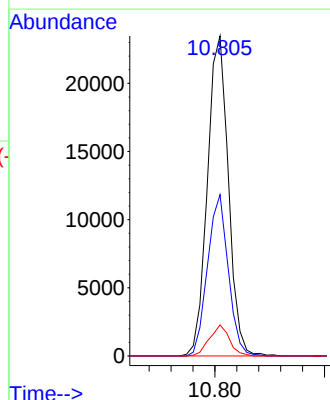
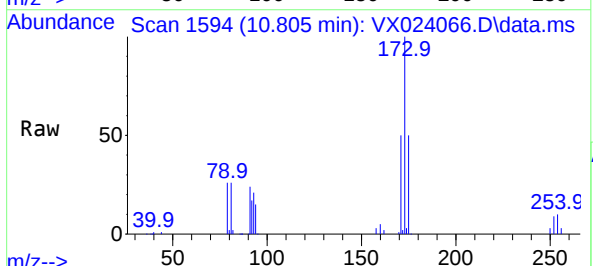
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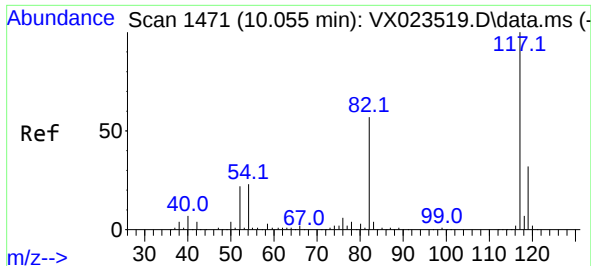
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#56
Bromoform
Concen: 20.831 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. -0.000 min
Lab File: VX024066.D
Acq: 01 Sep 2021 15:42

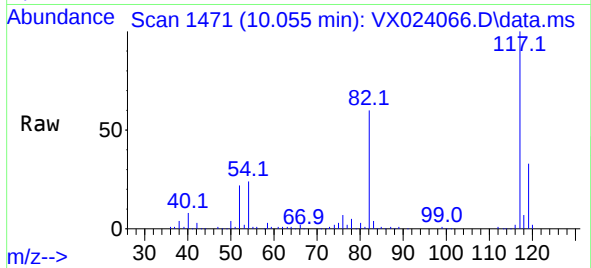
Tgt Ion:	173	Resp:	31184
Ion	Ratio	Lower	Upper
173	100		
175	49.7	38.4	57.6
254	9.2	7.3	10.9





#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX024066.D
Acq: 01 Sep 2021 15:42

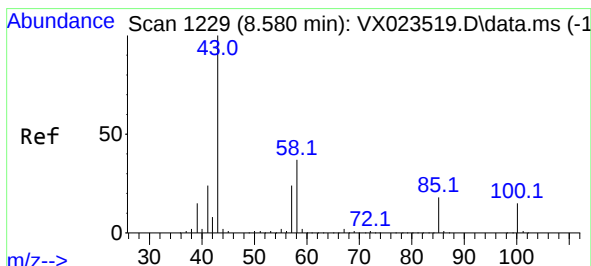
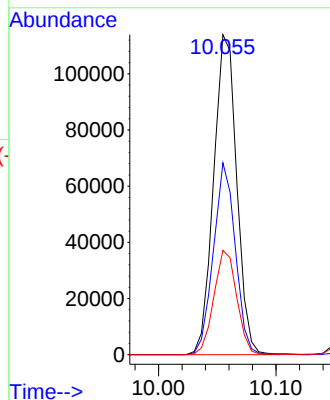
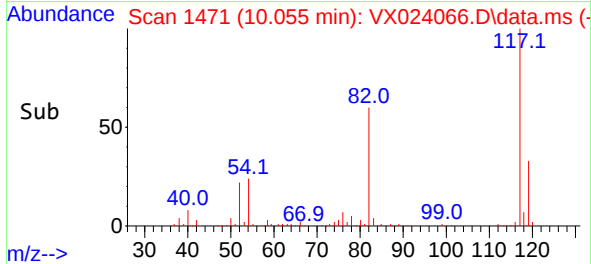
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC



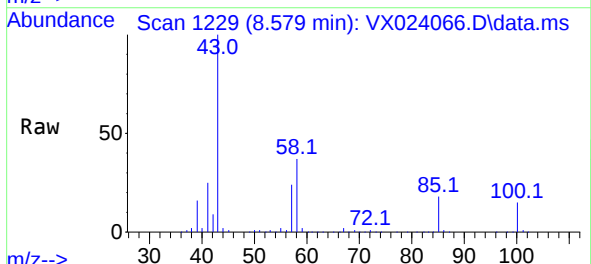
Tgt Ion: 117 Resp: 155628
Ion Ratio Lower Upper
117 100
82 56.9 45.0 67.4
119 32.4 26.2 39.2

Manual Integrations
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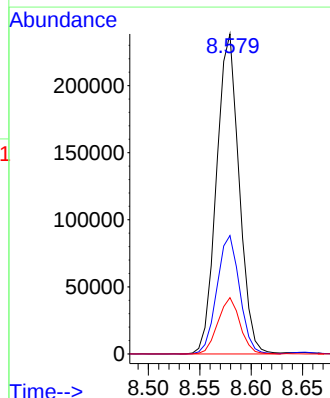
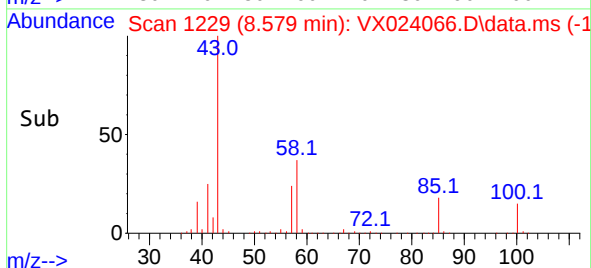
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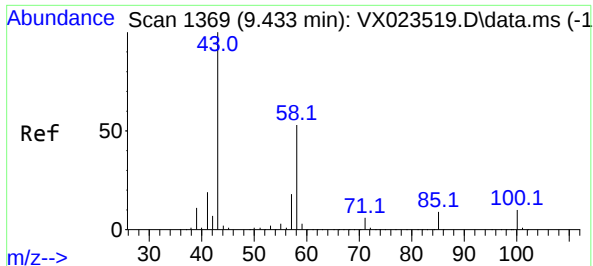


#58
4-Methyl-2-Pentanone
Concen: 108.646 ug/l
RT: 8.579 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VX024066.D
Acq: 01 Sep 2021 15:42



Tgt Ion: 43 Resp: 364520
Ion Ratio Lower Upper
43 100
58 37.2 30.5 45.7
85 17.2 14.0 21.0





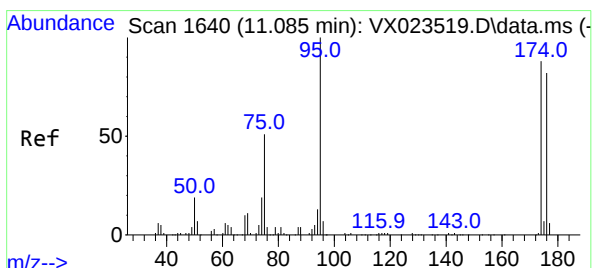
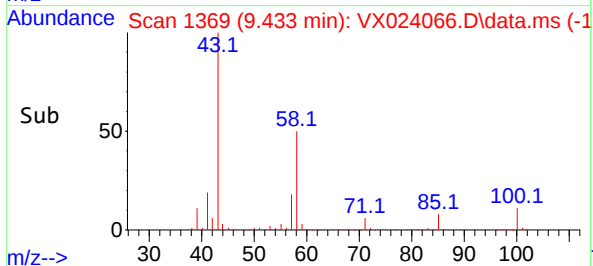
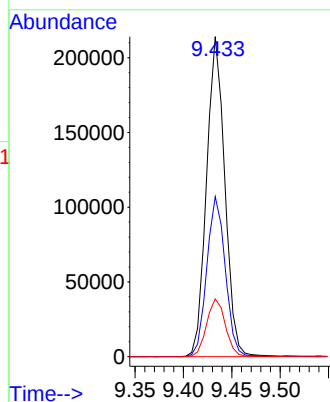
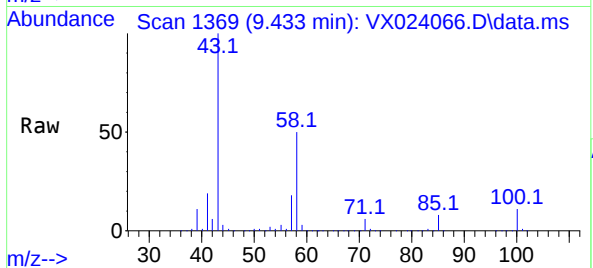
#59
2-Hexanone
Concen: 108.486 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. -0.000 min
Lab File: VX024066.D
Acq: 01 Sep 2021 15:42

Tgt Ion: 43 Resp: 282647
Ion Ratio Lower Upper
43 100
58 50.5 42.1 63.1
57 18.6 14.9 22.3

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

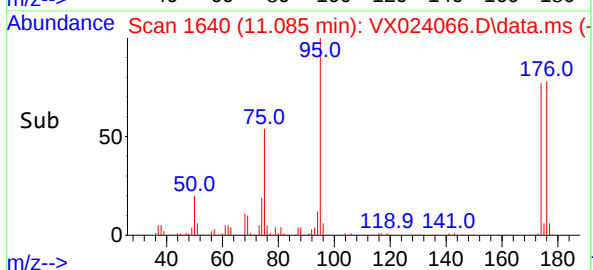
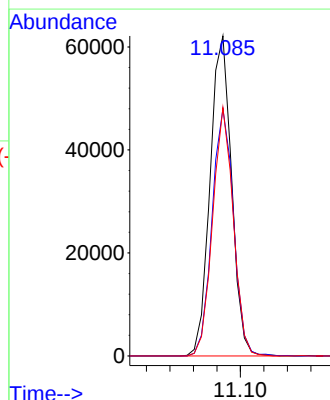
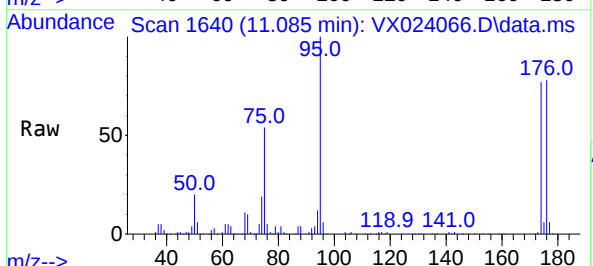
Manual Integrations
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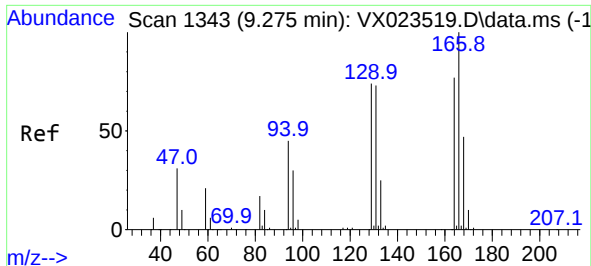
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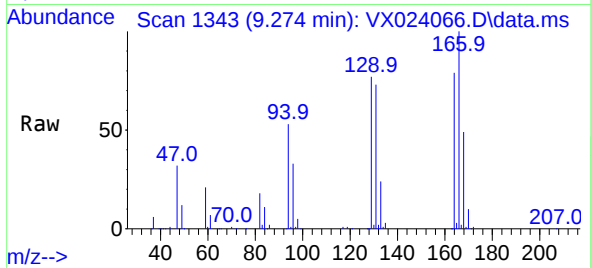
#60
4-Bromofluorobenzene
Concen: 30.892 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. -0.000 min
Lab File: VX024066.D
Acq: 01 Sep 2021 15:42

Tgt Ion: 95 Resp: 78746
Ion Ratio Lower Upper
95 100
174 77.1 63.5 95.3
176 74.7 63.0 94.4

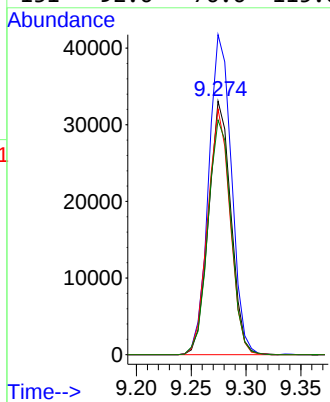




#61
Tetrachloroethene
Concen: 22.396 ug/l
RT: 9.274 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX024066.D
Acq: 01 Sep 2021 15:42



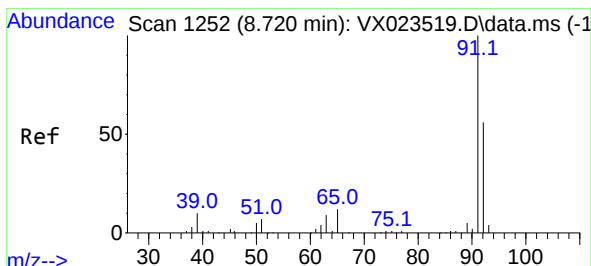
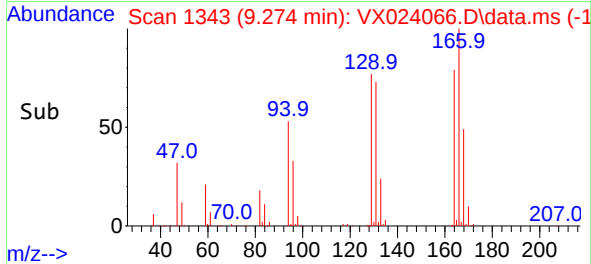
Tgt Ion:164 Resp: 46830
Ion Ratio Lower Upper
164 100
166 126.2 98.6 147.8
129 96.8 79.7 119.5
131 92.6 76.6 115.0



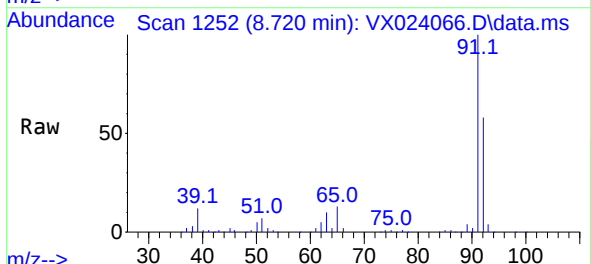
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

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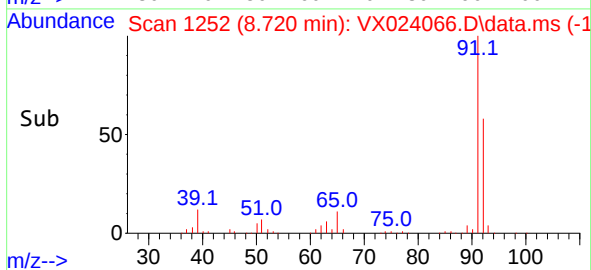
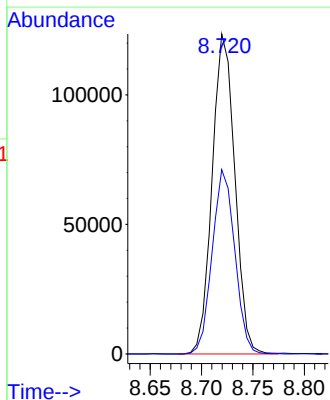
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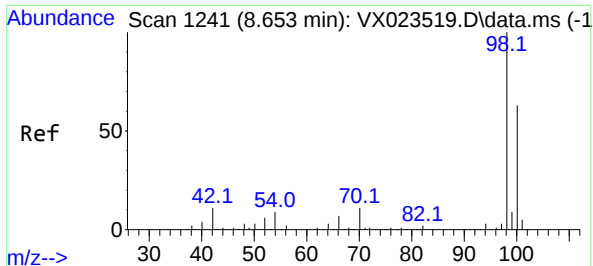


#62
Toluene
Concen: 21.572 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX024066.D
Acq: 01 Sep 2021 15:42



Tgt Ion: 91 Resp: 189401
Ion Ratio Lower Upper
91 100
92 57.3 46.5 69.7





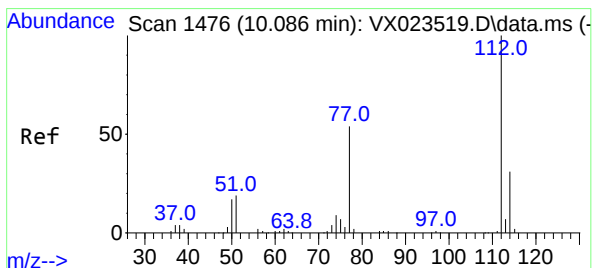
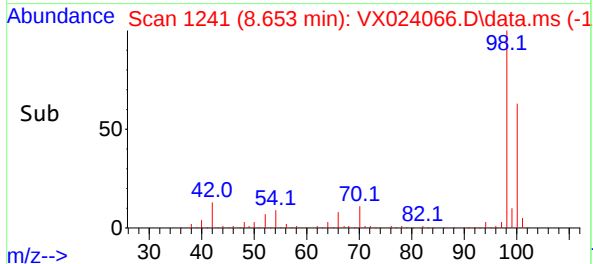
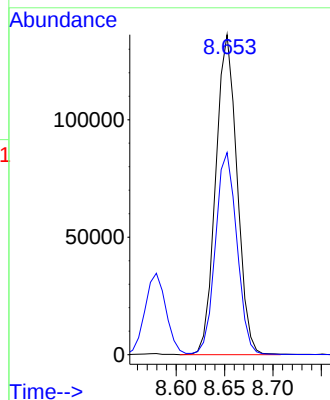
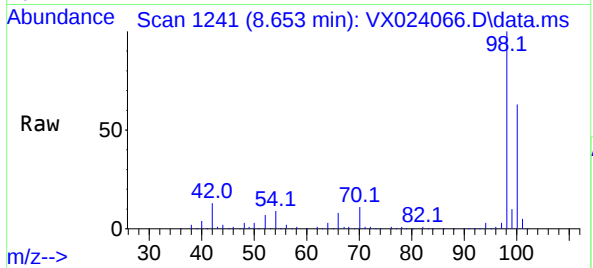
#63
Toluene-d8
Concen: 29.841 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX024066.D
Acq: 01 Sep 2021 15:42

Tgt Ion: 98 Resp: 209010
Ion Ratio Lower Upper
98 100
100 63.7 51.4 77.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

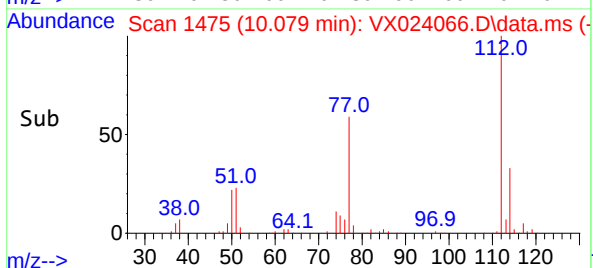
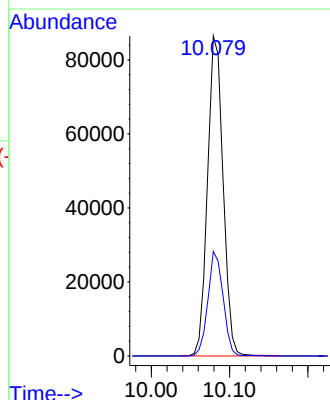
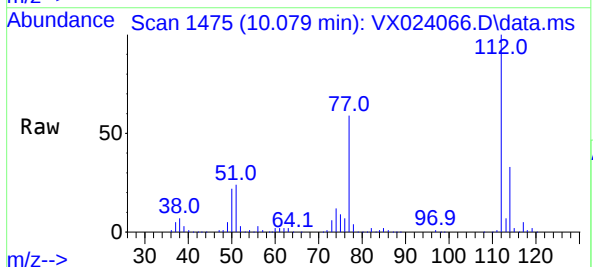
Manual Integrations
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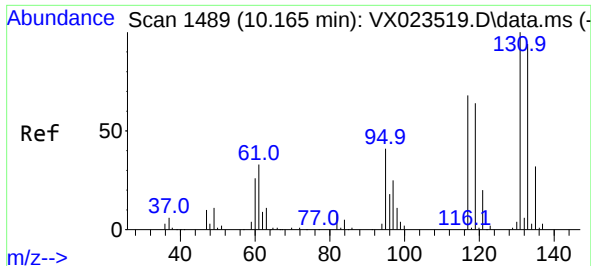
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#64
Chlorobenzene
Concen: 21.437 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.006 min
Lab File: VX024066.D
Acq: 01 Sep 2021 15:42

Tgt Ion: 112 Resp: 119080
Ion Ratio Lower Upper
112 100
114 32.7 26.0 39.0





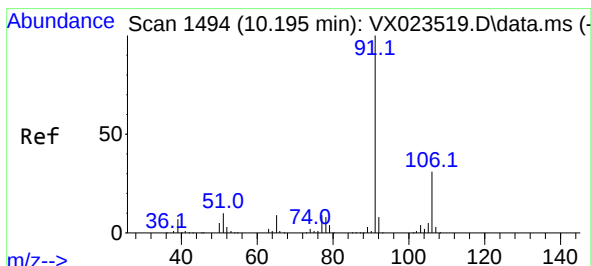
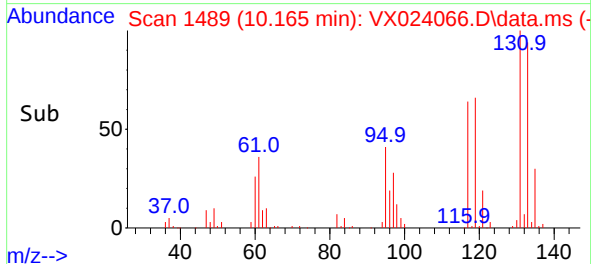
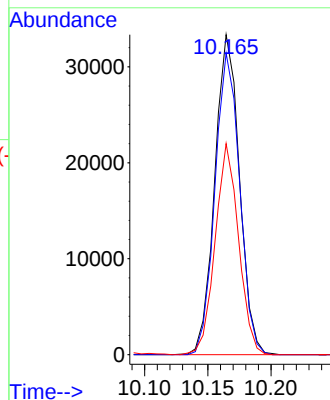
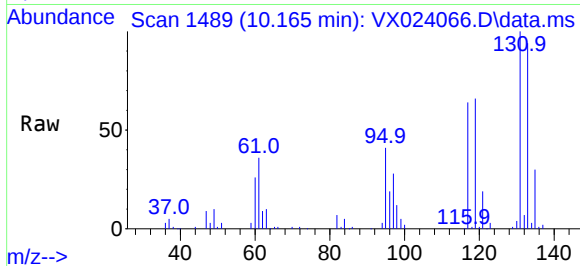
#65
1,1,1,2-Tetrachloroethane
Concen: 21.984 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX024066.D
Acq: 01 Sep 2021 15:42

Tgt Ion:	131	Resp:	45212
Ion Ratio	Lower	Upper	
131	100		
133	94.1	0.0	191.2
119	62.6	0.0	133.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

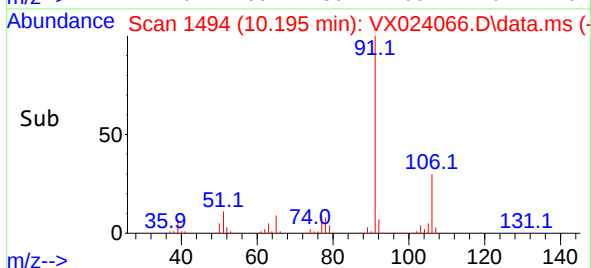
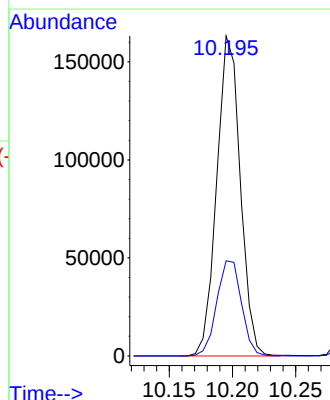
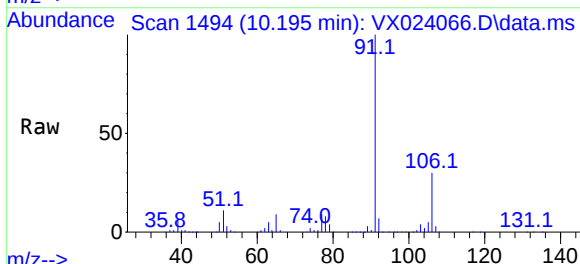
Manual Integrations
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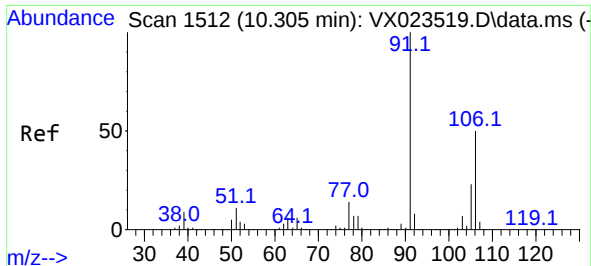
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#66
Ethyl Benzene
Concen: 21.707 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX024066.D
Acq: 01 Sep 2021 15:42

Tgt Ion:	91	Resp:	210902
Ion Ratio	Lower	Upper	
91	100		
106	29.8	24.7	37.1





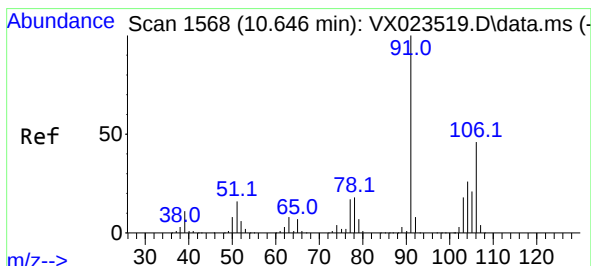
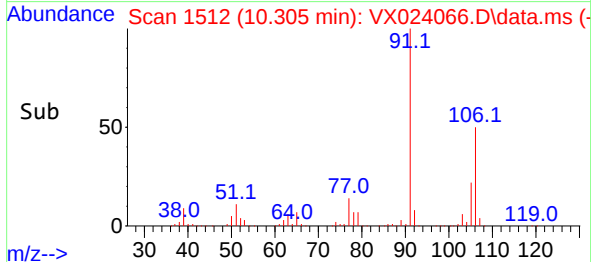
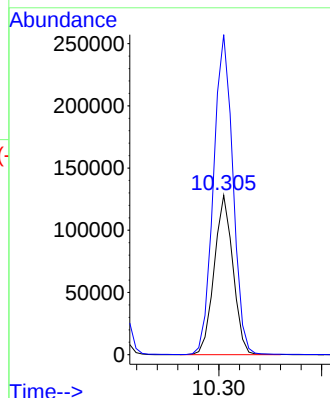
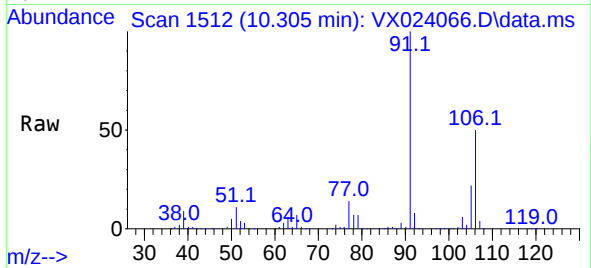
#67
m/p-Xylenes
Concen: 43.181 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX024066.D
Acq: 01 Sep 2021 15:42

Tgt Ion:106 Resp: 162254
Ion Ratio Lower Upper
106 100
91 207.9 162.4 243.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

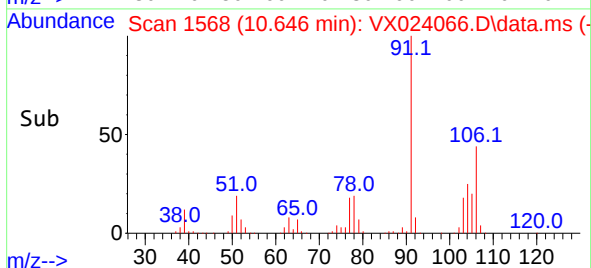
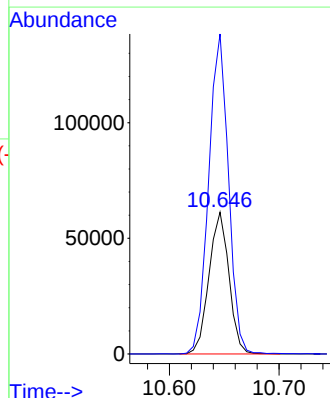
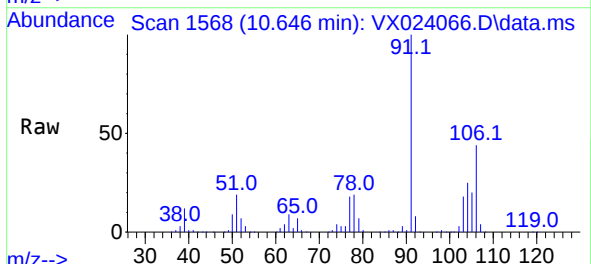
Manual Integrations
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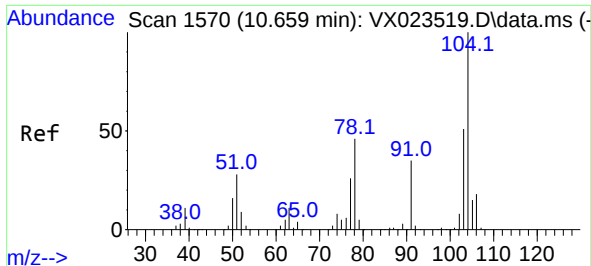
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#68
o-Xylene
Concen: 20.944 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VX024066.D
Acq: 01 Sep 2021 15:42

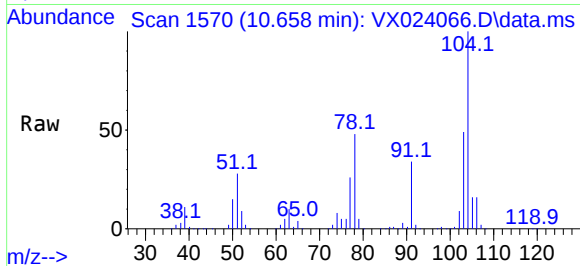
Tgt Ion:106 Resp: 77587
Ion Ratio Lower Upper
106 100
91 223.8 107.3 321.8





#69
Styrene
Concen: 21.425 ug/l
RT: 10.658 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX024066.D
Acq: 01 Sep 2021 15:42

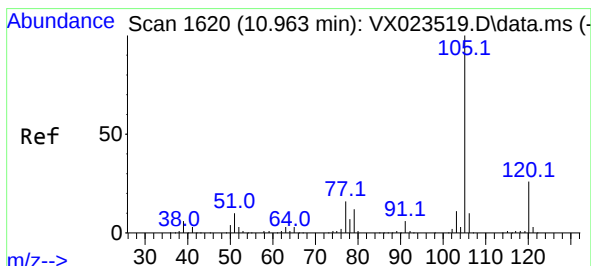
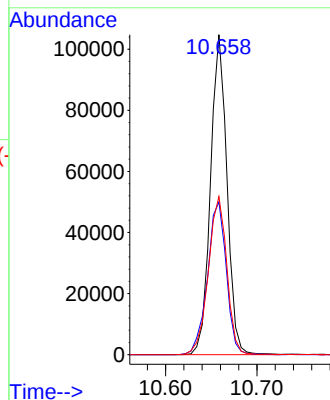
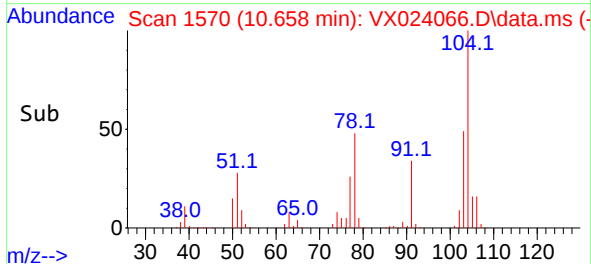
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC



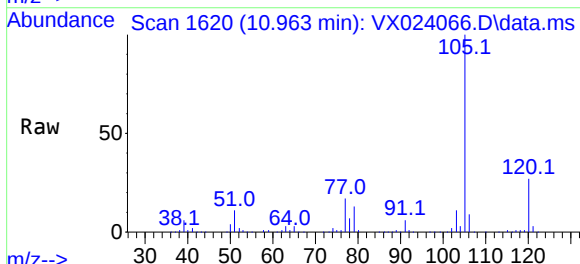
Tgt Ion:104 Resp: 130794
Ion Ratio Lower Upper
104 100
78 54.8 41.4 62.0
103 55.7 44.2 66.4

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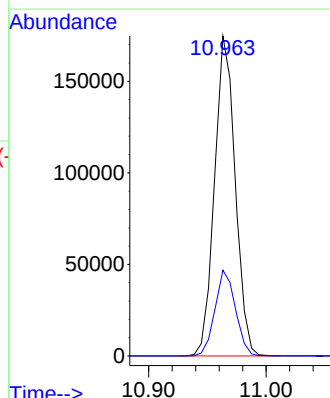
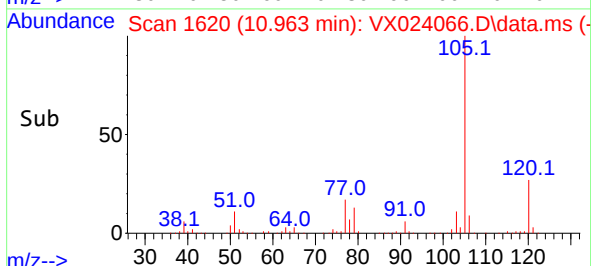
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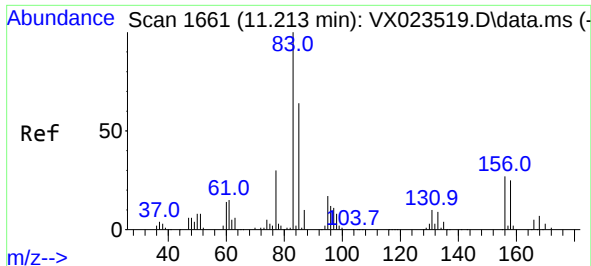


#70
Isopropylbenzene
Concen: 21.983 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX024066.D
Acq: 01 Sep 2021 15:42



Tgt Ion:105 Resp: 214113
Ion Ratio Lower Upper
105 100
120 26.5 18.7 34.7





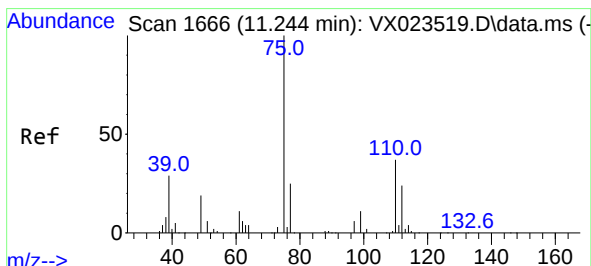
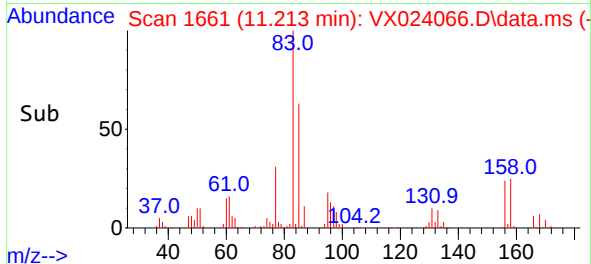
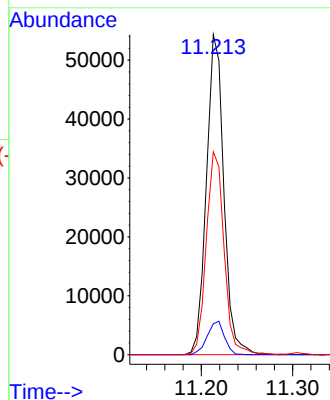
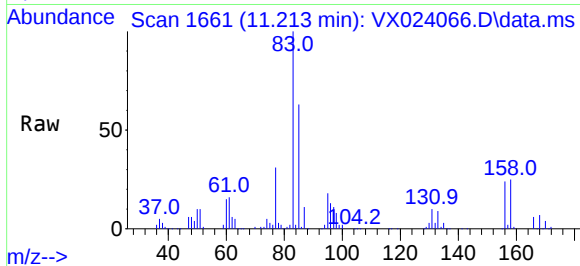
#71
1,1,2,2-Tetrachloroethane
Concen: 23.006 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX024066.D
Acq: 01 Sep 2021 15:42

Tgt Ion: 83 Resp: 71683
Ion Ratio Lower Upper
83 100
131 10.3 5.1 15.4
85 64.7 32.4 97.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

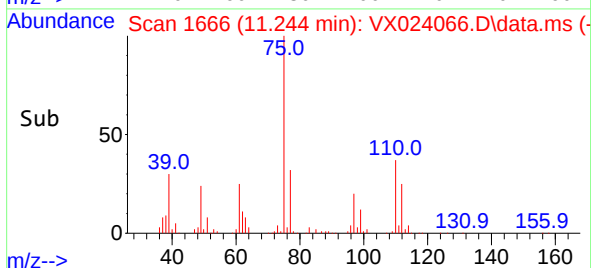
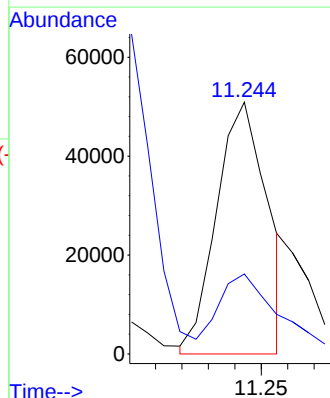
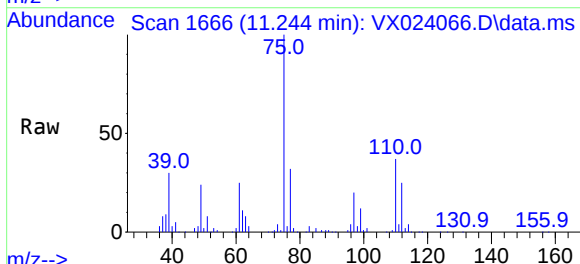
Manual Integrations
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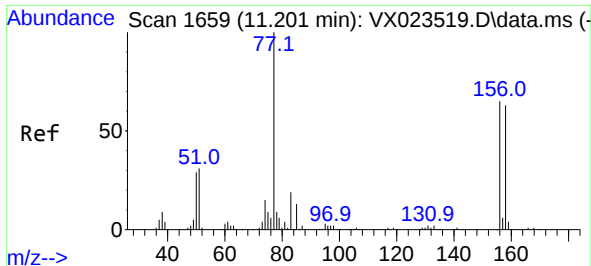
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#72
1,2,3-Trichloropropane
Concen: 23.166 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX024066.D
Acq: 01 Sep 2021 15:42

Tgt Ion: 75 Resp: 67847
Ion Ratio Lower Upper
75 100
77 38.1 0.0 77.4





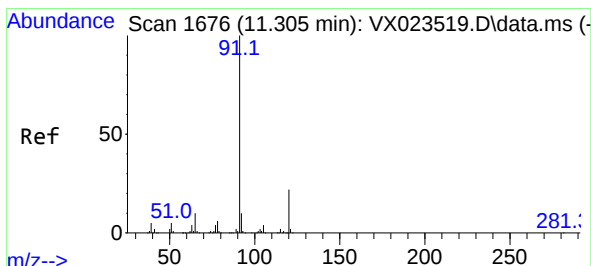
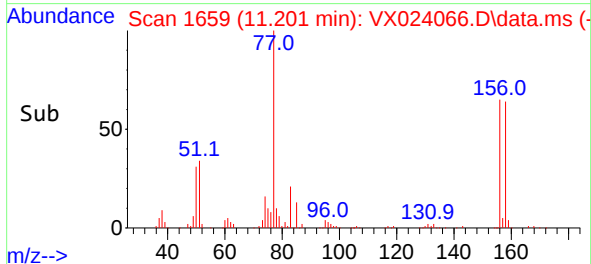
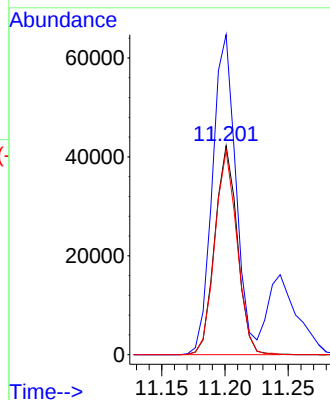
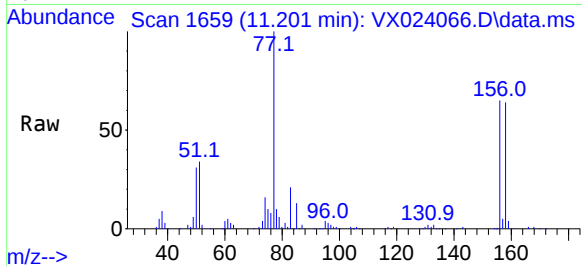
#73
Bromobenzene
Concen: 21.996 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. -0.000 min
Lab File: VX024066.D
Acq: 01 Sep 2021 15:42

Tgt Ion: 156 Resp: 52159
Ion Ratio Lower Upper
156 100
77 160.2 0.0 303.2
158 97.2 0.0 197.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

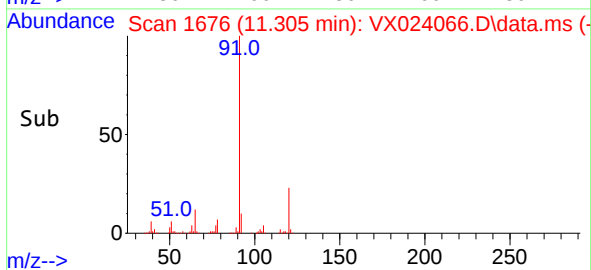
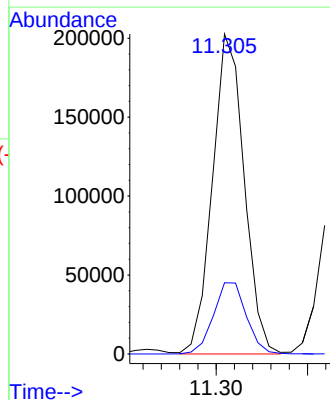
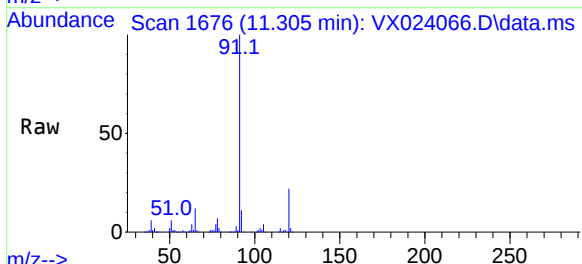
Manual Integrations
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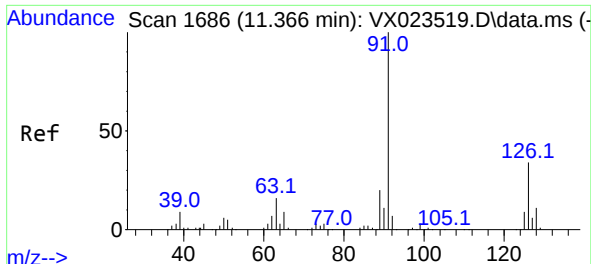
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#74
n-propylbenzene
Concen: 21.654 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX024066.D
Acq: 01 Sep 2021 15:42

Tgt Ion: 91 Resp: 244232
Ion Ratio Lower Upper
91 100
120 23.2 0.0 46.0





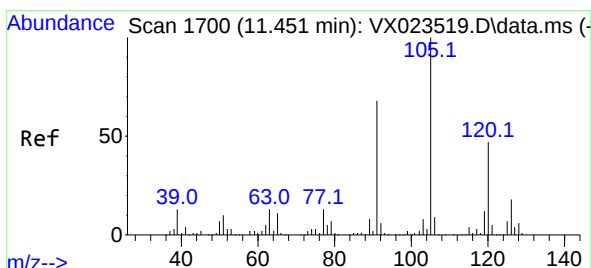
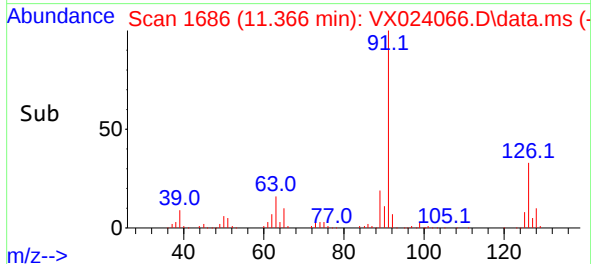
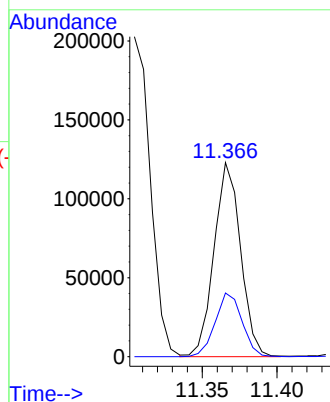
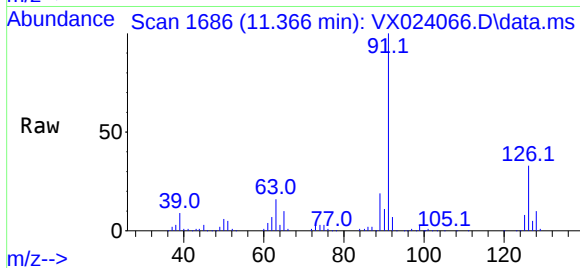
#75
2-Chlorotoluene
Concen: 22.574 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX024066.D
Acq: 01 Sep 2021 15:42

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

Tgt Ion: 91 Resp: 151981
Ion Ratio Lower Upper
91 100
126 33.2 0.0 69.0

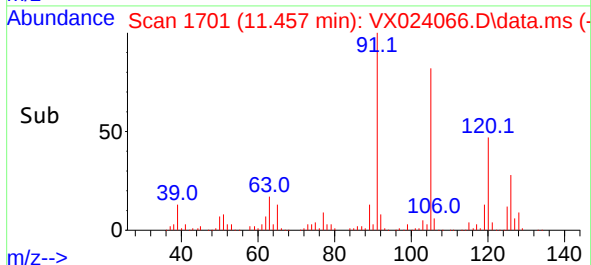
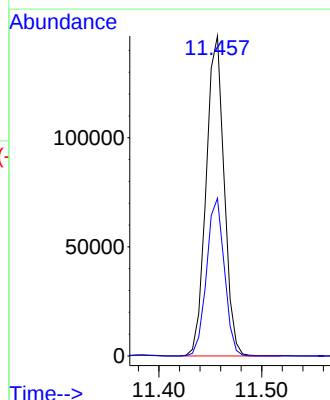
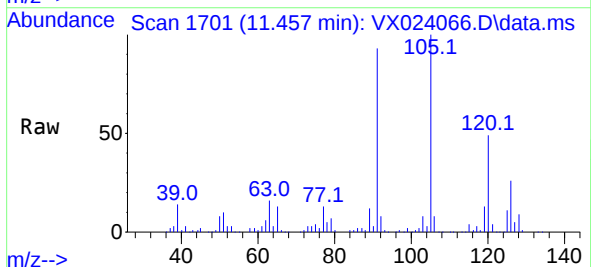
Manual Integrations
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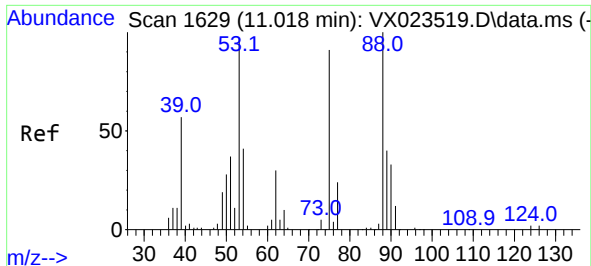
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#76
1,3,5-Trimethylbenzene
Concen: 22.117 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX024066.D
Acq: 01 Sep 2021 15:42

Tgt Ion: 105 Resp: 178652
Ion Ratio Lower Upper
105 100
120 48.6 0.0 98.0





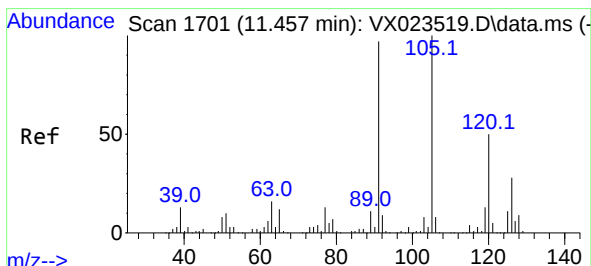
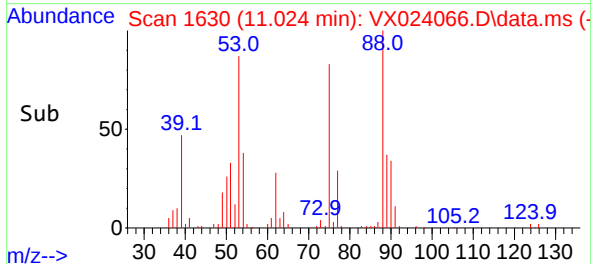
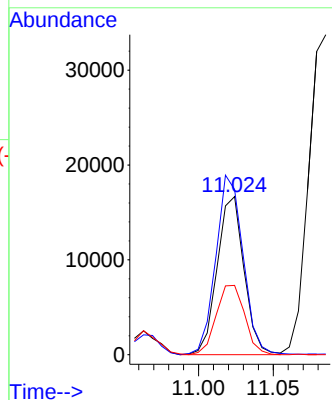
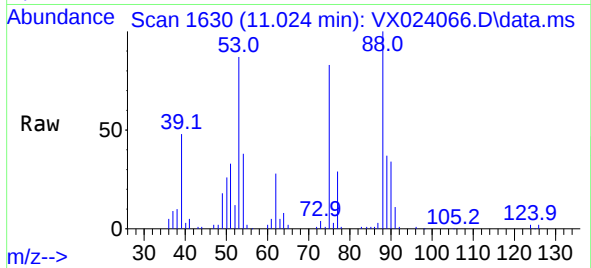
#77
t-1,4-Dichloro-2-butene
Concen: 19.984 ug/l
RT: 11.024 min Scan# 1630
Delta R.T. 0.006 min
Lab File: VX024066.D
Acq: 01 Sep 2021 15:42

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

Tgt Ion: 75 Resp: 20893
Ion Ratio Lower Upper
75 100
53 104.4 53.9 161.7
89 43.8 22.9 68.7

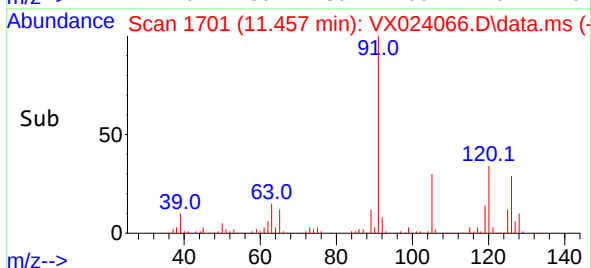
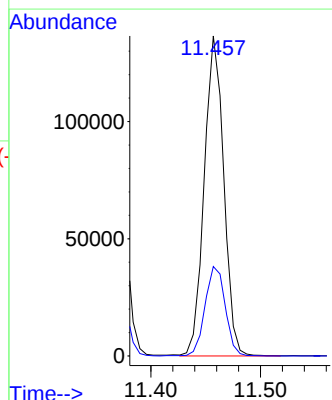
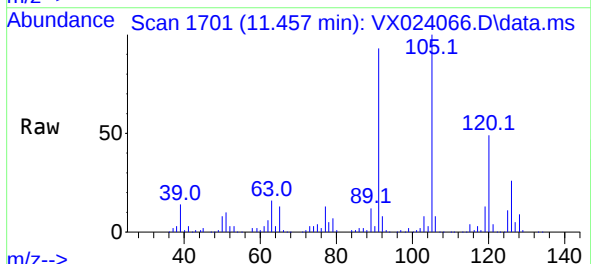
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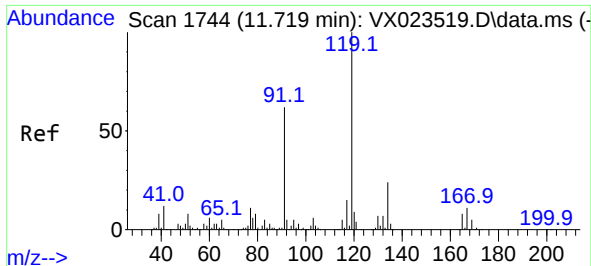
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#78
4-Chlorotoluene
Concen: 22.196 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX024066.D
Acq: 01 Sep 2021 15:42

Tgt Ion: 91 Resp: 168851
Ion Ratio Lower Upper
91 100
126 28.6 0.0 59.6





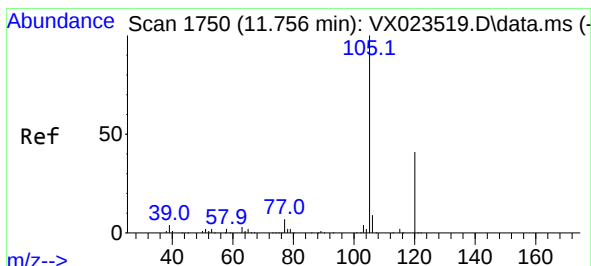
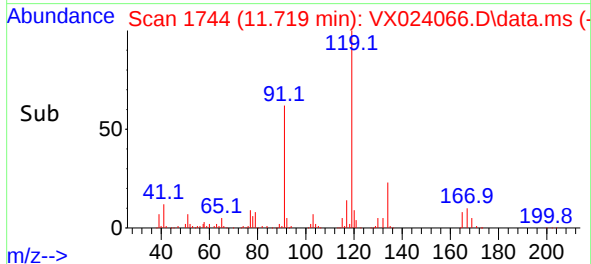
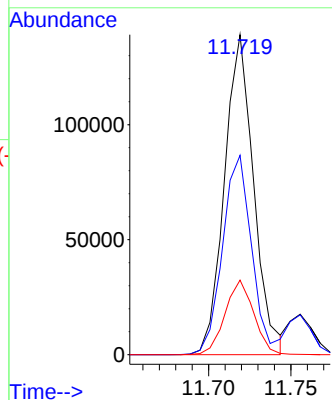
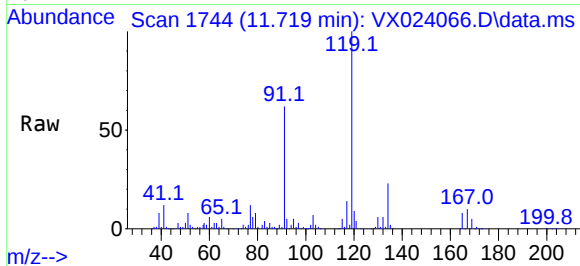
#79
tert-butylbenzene
Concen: 21.948 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. -0.000 min
Lab File: VX024066.D
Acq: 01 Sep 2021 15:42

Tgt Ion:119 Resp: 172211
Ion Ratio Lower Upper
119 100
91 61.2 0.0 121.2
134 22.9 0.0 47.4

Instrument :
MSVOA_X
ClientSampleId :
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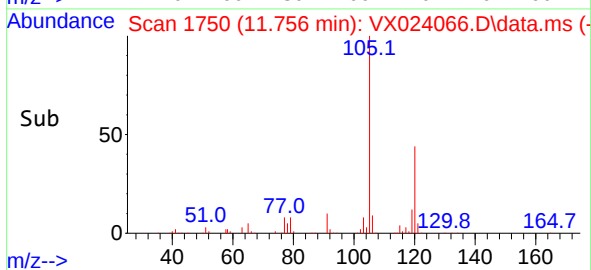
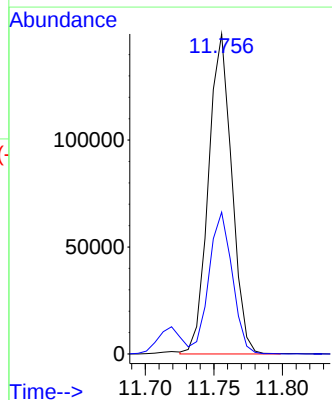
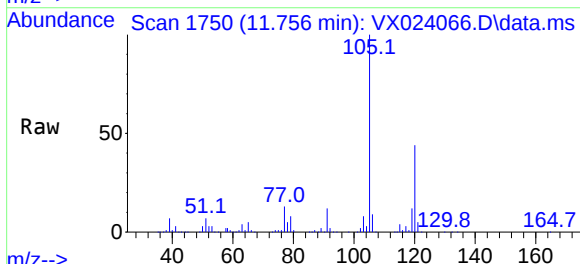
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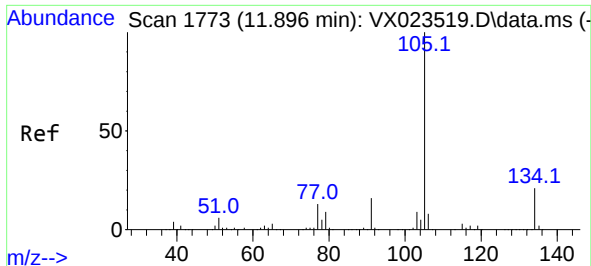
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#80
1,2,4-Trimethylbenzene
Concen: 22.132 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX024066.D
Acq: 01 Sep 2021 15:42

Tgt Ion:105 Resp: 177158
Ion Ratio Lower Upper
105 100
120 44.4 0.0 90.4





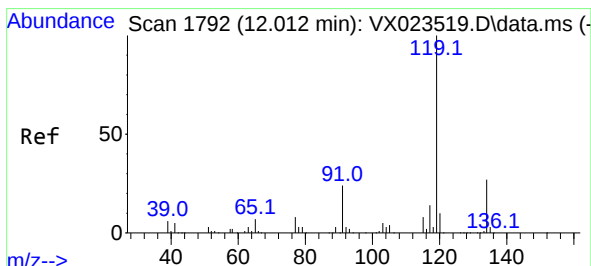
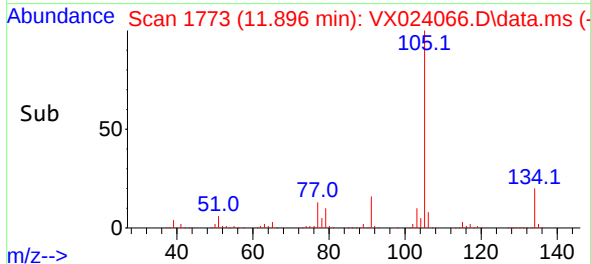
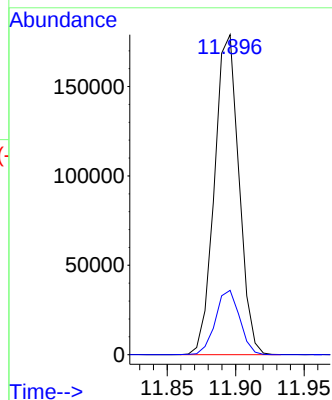
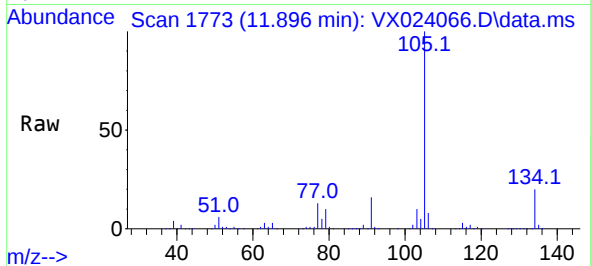
#81
sec-Butylbenzene
Concen: 22.105 ug/l
RT: 11.896 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VX024066.D
Acq: 01 Sep 2021 15:42

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

Tgt Ion:105 Resp: 222157
Ion Ratio Lower Upper
105 100
134 19.9 0.0 40.2

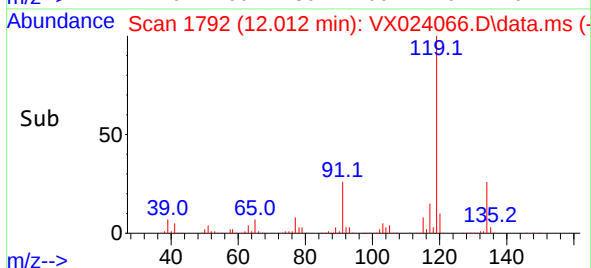
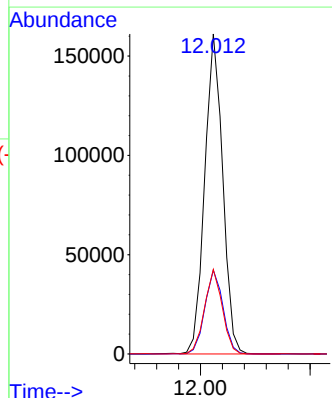
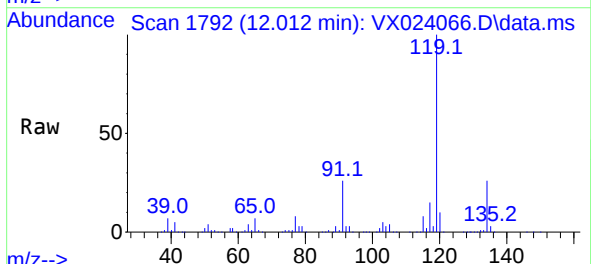
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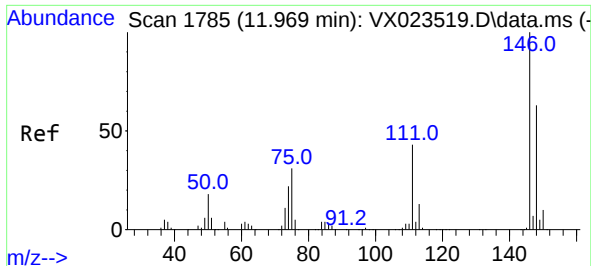
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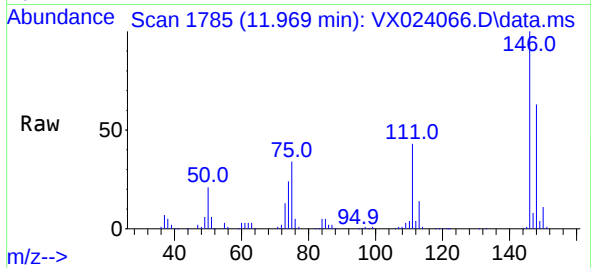
#82
p-Isopropyltoluene
Concen: 22.193 ug/l
RT: 12.012 min Scan# 1792
Delta R.T. -0.000 min
Lab File: VX024066.D
Acq: 01 Sep 2021 15:42

Tgt Ion:119 Resp: 183269
Ion Ratio Lower Upper
119 100
134 26.5 0.0 52.8
91 26.0 0.0 48.6

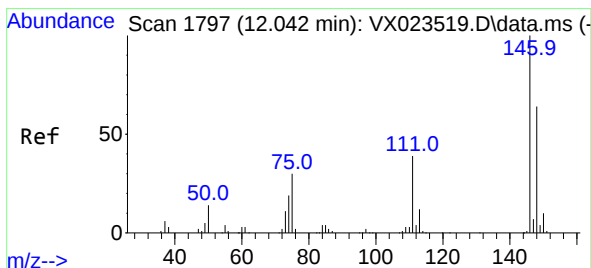
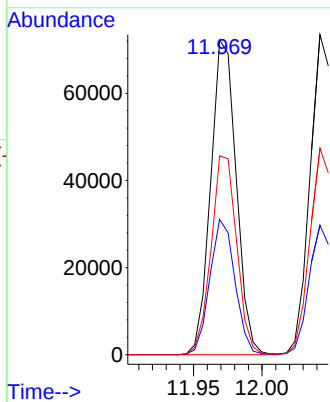
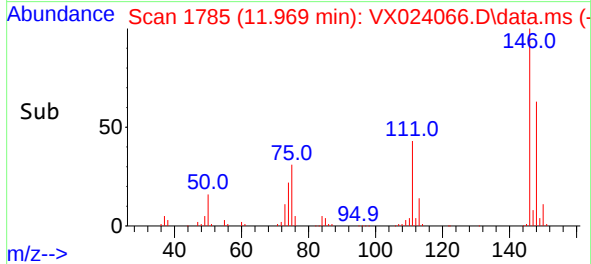




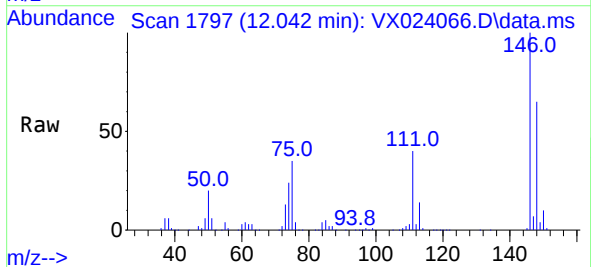
#83
1,3-Dichlorobenzene
Concen: 21.797 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX024066.D
Acq: 01 Sep 2021 15:42



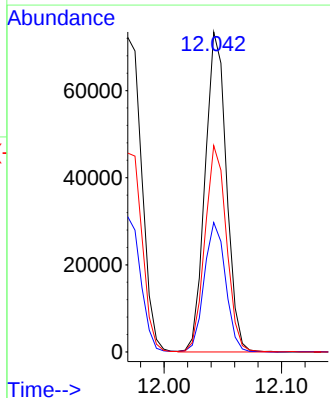
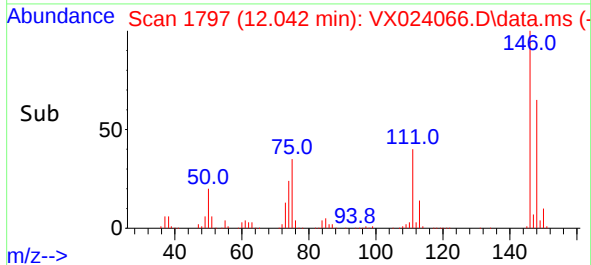
Tgt Ion:146 Resp: 93622
Ion Ratio Lower Upper
146 100
111 42.3 20.1 60.2
148 63.5 31.9 95.5



#84
1,4-Dichlorobenzene
Concen: 21.846 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX024066.D
Acq: 01 Sep 2021 15:42



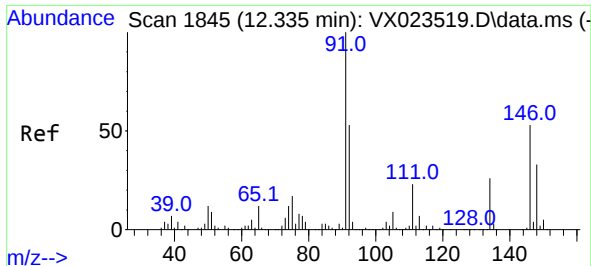
Tgt Ion:146 Resp: 92742
Ion Ratio Lower Upper
146 100
111 40.5 18.9 56.9
148 65.2 31.4 94.2



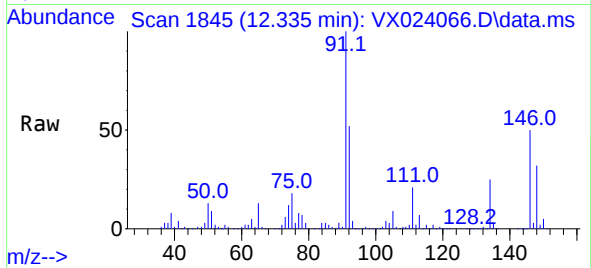
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

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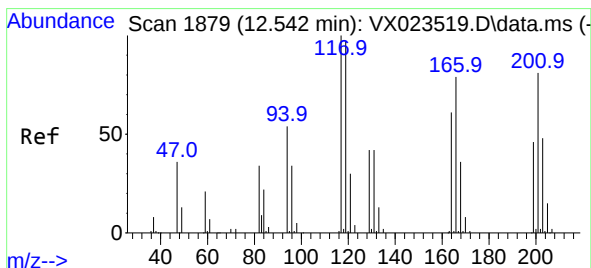
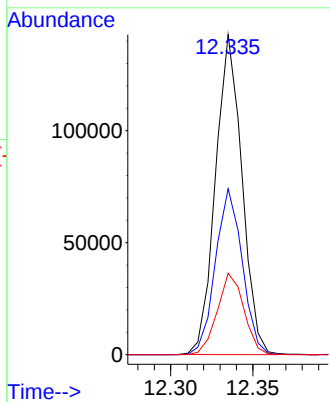
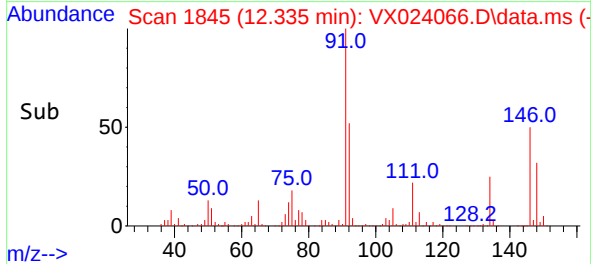
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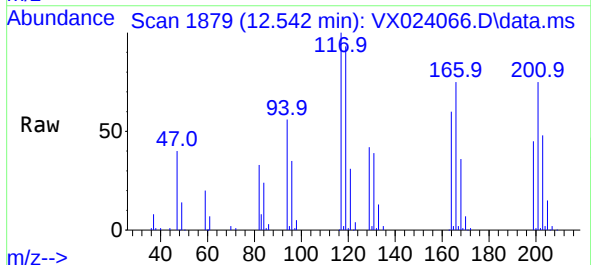
#85
n-Butylbenzene
Concen: 21.876 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX024066.D
Acq: 01 Sep 2021 15:42



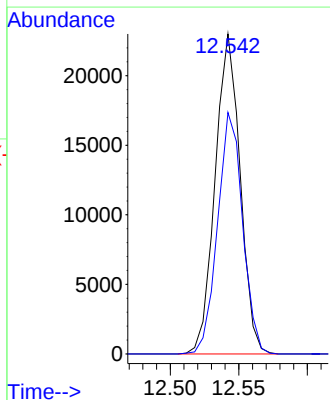
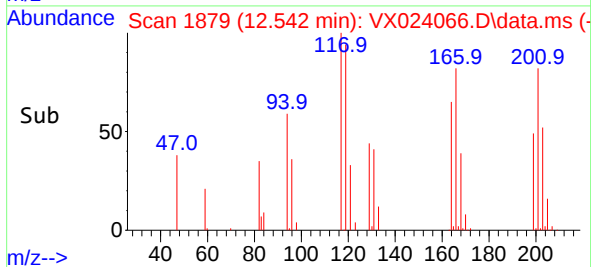
Tgt Ion: 91 Resp: 159814
Ion Ratio Lower Upper
91 100
92 52.6 0.0 105.4
134 25.7 0.0 52.4



#86
Hexachloroethane
Concen: 21.718 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. -0.000 min
Lab File: VX024066.D
Acq: 01 Sep 2021 15:42



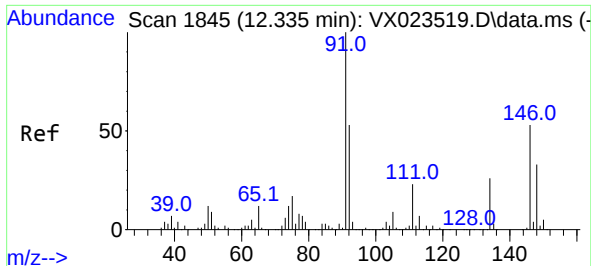
Tgt Ion: 117 Resp: 29148
Ion Ratio Lower Upper
117 100
201 75.4 37.5 112.5



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

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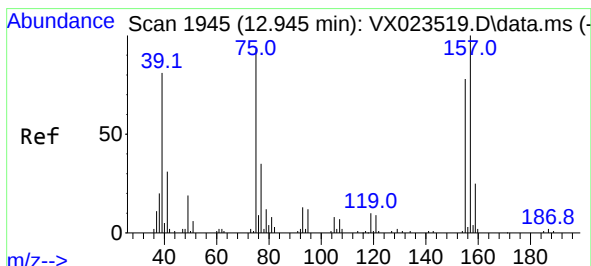
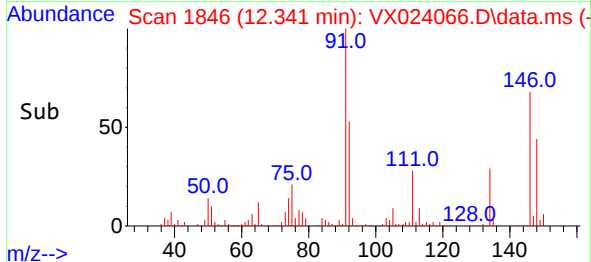
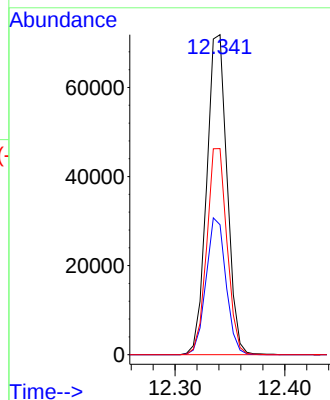
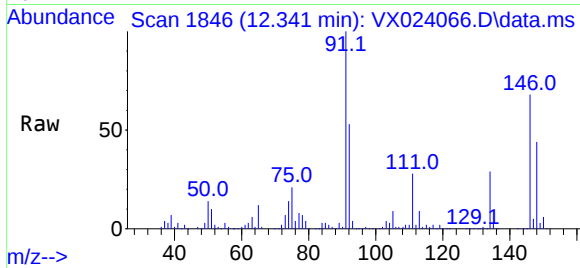
#87
1,2-Dichlorobenzene
Concen: 22.360 ug/l
RT: 12.341 min Scan# 1846
Delta R.T. 0.006 min
Lab File: VX024066.D
Acq: 01 Sep 2021 15:42

Tgt Ion: 146 Resp: 92677
Ion Ratio Lower Upper
146 100
111 41.8 20.7 62.1
148 63.9 32.6 97.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

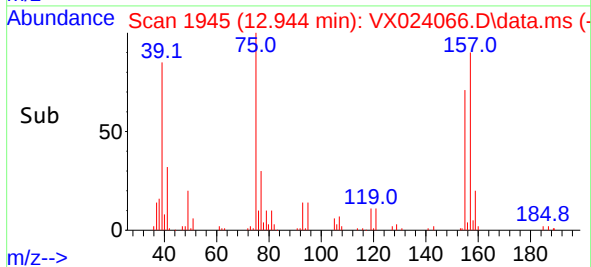
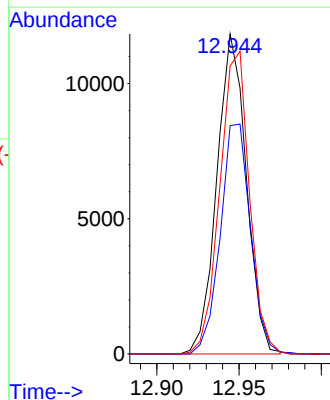
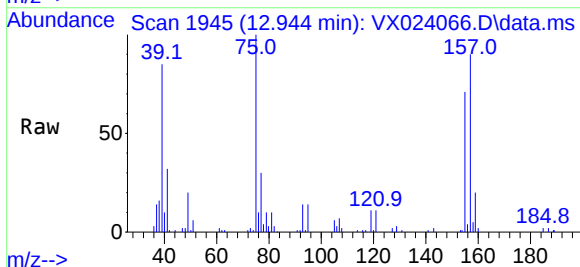
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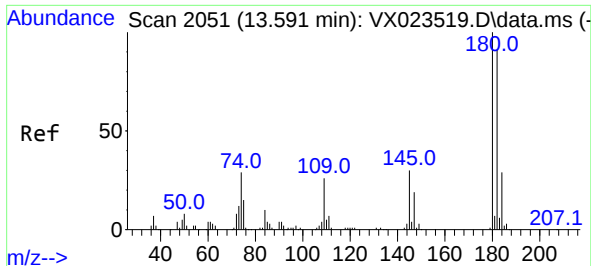
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#88
1,2-Dibromo-3-Chloropropane
Concen: 21.498 ug/l
RT: 12.944 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX024066.D
Acq: 01 Sep 2021 15:42

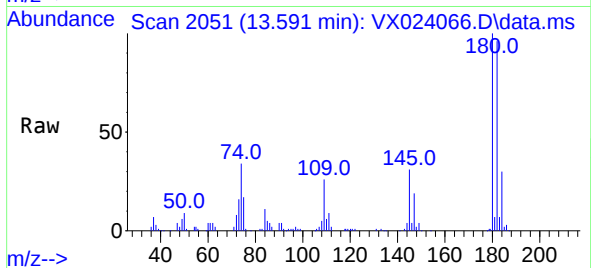
Tgt Ion: 75 Resp: 14712
Ion Ratio Lower Upper
75 100
155 73.9 67.4 101.2
157 95.5 85.8 128.8



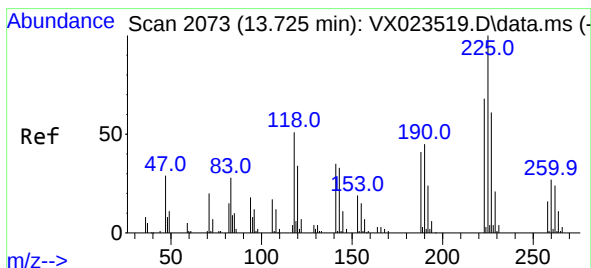
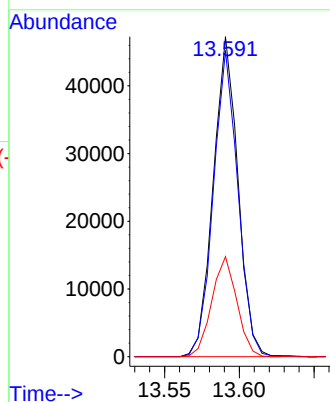
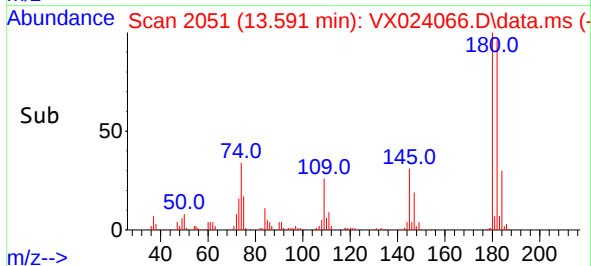


#89
1,2,4-Trichlorobenzene
Concen: 21.126 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX024066.D
Acq: 01 Sep 2021 15:42

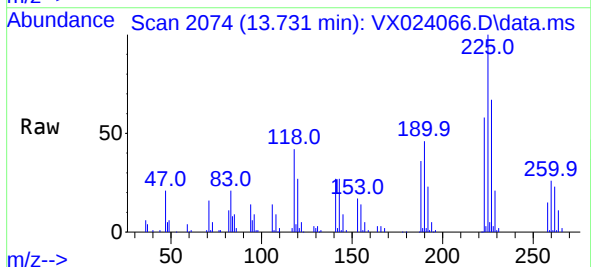
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC



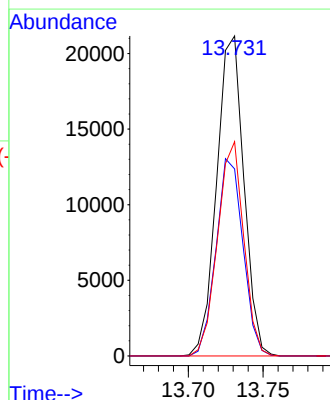
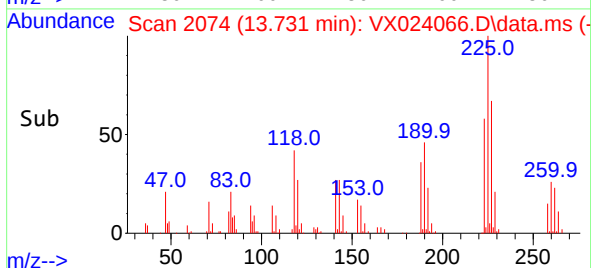
Tgt Ion:180 Resp: 54165
Ion Ratio Lower Upper
180 100
182 94.8 75.9 113.9
145 31.7 24.2 36.4

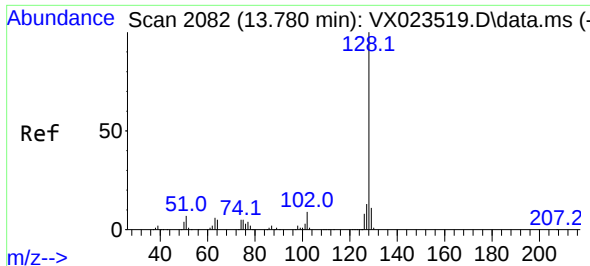


#90
Hexachlorobutadiene
Concen: 23.292 ug/l
RT: 13.731 min Scan# 2074
Delta R.T. 0.006 min
Lab File: VX024066.D
Acq: 01 Sep 2021 15:42



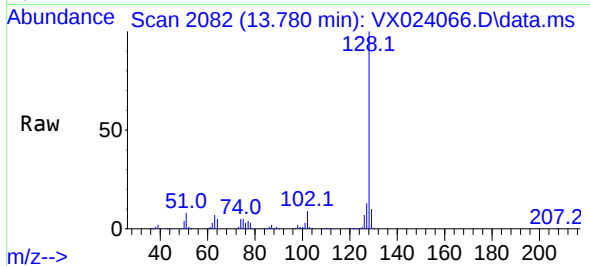
Tgt Ion:225 Resp: 26787
Ion Ratio Lower Upper
225 100
223 61.1 0.0 126.4
227 64.4 0.0 125.0





#91
Naphthalene
Concen: 20.022 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX024066.D
Acq: 01 Sep 2021 15:42

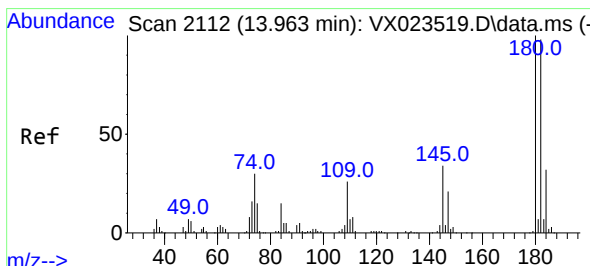
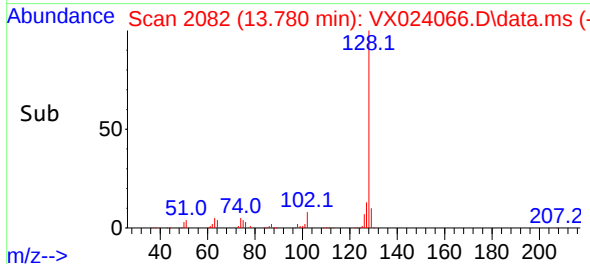
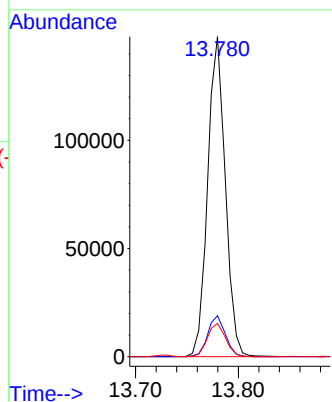
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC



Tgt Ion:128 Resp: 176310
Ion Ratio Lower Upper
128 100
127 12.8 10.1 15.1
129 10.8 8.6 12.8

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#92
1,2,3-Trichlorobenzene
Concen: 21.246 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX024066.D
Acq: 01 Sep 2021 15:42

Tgt Ion:180 Resp: 54728
Ion Ratio Lower Upper
180 100
182 97.2 0.0 193.4
145 34.5 0.0 64.4

