

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062321\
 Data File : VX022846.D
 Acq On : 23 Jun 2021 15:28
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

MMDadoda
 6/24/2021 5:00:05 PM

Quant Time: Jun 24 03:36:28 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062321W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 23 19:12:26 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	64646	50.00	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	124159	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	118454	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	49660	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	58645	49.99	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	99.98%
35) Dibromofluoromethane	5.397	113	40404	51.25	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	102.50%
50) Toluene-d8	8.653	98	157160	50.86	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	101.72%
62) 4-Bromofluorobenzene	11.085	95	58210	50.48	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	100.96%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.172	85	45209	49.57	ug/l	99
3) Chloromethane	1.294	50	47736	47.66	ug/l	100
4) Vinyl Chloride	1.373	62	43677	47.26	ug/l	100
5) Bromomethane	1.599	94	25658	50.39	ug/l	96
6) Chloroethane	1.684	64	28230	49.42	ug/l	99
7) Trichlorofluoromethane	1.886	101	65274	48.62	ug/l	97
8) Diethyl Ether	2.135	74	27472	53.01	ug/l	88
9) 1,1,2-Trichlorotrifluo...	2.331	101	42119	50.11	ug/l	90
10) Methyl Iodide	2.452	142	40733	41.05	ug/l	92
11) Tert butyl alcohol	2.977	59	62580	255.94	ug/l	98
12) 1,1-Dichloroethene	2.318	96	39499	47.10	ug/l	89
13) Acrolein	2.239	56	36455	239.72	ug/l	99
14) Allyl chloride	2.666	41	79215	49.72	ug/l	96
15) Acrylonitrile	3.068	53	152079	272.08	ug/l	98
16) Acetone	2.385	43	126270	242.78	ug/l	94
17) Carbon Disulfide	2.513	76	98036	43.40	ug/l	100
18) Methyl Acetate	2.709	43	67184	52.49	ug/l	91
19) Methyl tert-butyl Ether	3.123	73	162407	54.00	ug/l	98
20) Methylene Chloride	2.794	84	51649	50.07	ug/l	# 82
21) trans-1,2-Dichloroethene	3.099	96	44829	48.18	ug/l	97
22) Diisopropyl ether	3.769	45	176839	53.36	ug/l	96
23) Vinyl Acetate	3.733	43	787570	283.27	ug/l	94
24) 1,1-Dichloroethane	3.611	63	89730	50.68	ug/l	98
25) 2-Butanone	4.568	43	214718	265.48	ug/l	93
26) 2,2-Dichloropropane	4.483	77	67763	50.43	ug/l	97
27) cis-1,2-Dichloroethene	4.489	96	53622	51.93	ug/l	95
28) Bromochloromethane	4.903	49	42370	50.79	ug/l	# 80
29) Tetrahydrofuran	5.013	42	142764	274.42	ug/l	87
30) Chloroform	5.098	83	88236	49.54	ug/l	97
31) Cyclohexane	5.476	56	80154	48.39	ug/l	97
32) 1,1,1-Trichloroethane	5.385	97	71366	49.87	ug/l	96
36) 1,1-Dichloropropene	5.702	75	65582	49.73	ug/l	95
37) Ethyl Acetate	4.726	43	85557	56.01	ug/l	# 93
38) Carbon Tetrachloride	5.684	117	57964	52.40	ug/l	98
39) Methylcyclohexane	7.385	83	80070	52.05	ug/l	98
40) Benzene	6.043	78	196804	51.75	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	46086	54.76	ug/l	92
42) 1,2-Dichloroethane	6.092	62	76588	54.74	ug/l	96
43) Isopropyl Acetate	6.348	43	138961	56.58	ug/l #	91
44) Trichloroethene	7.128	130	45575	50.54	ug/l	95
45) 1,2-Dichloropropane	7.433	63	53123	54.16	ug/l	99
46) Dibromomethane	7.586	93	35693	54.85	ug/l #	84
47) Bromodichloromethane	7.823	83	65107	49.28	ug/l	99
48) Methyl methacrylate	7.695	41	65120	57.29	ug/l	87
49) 1,4-Dioxane	7.665	88	27279	1114.87	ug/l #	96
51) 4-Methyl-2-Pentanone	8.579	43	443487	290.14	ug/l	90
52) Toluene	8.720	92	123397	53.68	ug/l	98
53) t-1,3-Dichloropropene	8.982	75	75973	48.66	ug/l	99
54) cis-1,3-Dichloropropene	8.372	75	83336	49.95	ug/l	91
55) 1,1,2-Trichloroethane	9.152	97	51426	55.76	ug/l	99
56) Ethyl methacrylate	9.122	69	87241	51.17	ug/l #	82
57) 1,3-Dichloropropane	9.311	76	91400	54.52	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	231475	273.04	ug/l	95
59) 2-Hexanone	9.433	43	334713	288.64	ug/l	88
60) Dibromochloromethane	9.524	129	44309	49.12	ug/l	97
61) 1,2-Dibromoethane	9.616	107	51813	55.31	ug/l	99
64) Tetrachloroethene	9.274	164	40002	48.05	ug/l #	87
65) Chlorobenzene	10.085	112	125016	50.11	ug/l	96
66) 1,1,1,2-Tetrachloroethane	10.165	131	42332	52.51	ug/l	97
67) Ethyl Benzene	10.195	91	232311	50.57	ug/l	99
68) m/p-Xylenes	10.305	106	171096	100.30	ug/l	95
69) o-Xylene	10.646	106	83188	50.11	ug/l	95
70) Styrene	10.658	104	144009	52.26	ug/l	97
71) Bromoform	10.805	173	26248	45.76	ug/l #	98
73) Isopropylbenzene	10.963	105	216829	51.60	ug/l	99
74) N-amyl acetate	10.847	43	120322	50.70	ug/l	89
75) 1,1,2,2-Tetrachloroethane	11.213	83	80257	55.61	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	73740m	56.22	ug/l	
77) Bromobenzene	11.201	156	45116	51.63	ug/l	82
78) n-propylbenzene	11.305	91	268992	52.91	ug/l	96
79) 2-Chlorotoluene	11.366	91	157963	51.46	ug/l	96
80) 1,3,5-Trimethylbenzene	11.457	105	188181	54.54	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.024	75	23869	49.26	ug/l	88
82) 4-Chlorotoluene	11.457	91	182794	51.53	ug/l	95
83) tert-Butylbenzene	11.719	119	167355	51.36	ug/l	88
84) 1,2,4-Trimethylbenzene	11.756	105	186746	53.78	ug/l	97
85) sec-Butylbenzene	11.896	105	232904	53.00	ug/l	96
86) p-Isopropyltoluene	12.012	119	183816	52.64	ug/l	96
87) 1,3-Dichlorobenzene	11.975	146	87816	52.09	ug/l	95
88) 1,4-Dichlorobenzene	12.042	146	89202	50.60	ug/l	95
89) n-Butylbenzene	12.335	91	181578	54.69	ug/l	96
90) Hexachloroethane	12.542	117	30108	46.87	ug/l	71
91) 1,2-Dichlorobenzene	12.335	146	85489	51.96	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	12.944	75	16678	49.01	ug/l	72
93) 1,2,4-Trichlorobenzene	13.591	180	49945	54.73	ug/l	96
94) Hexachlorobutadiene	13.731	225	18875	52.79	ug/l	100
95) Naphthalene	13.780	128	206439	50.96	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	49437	53.79	ug/l	95

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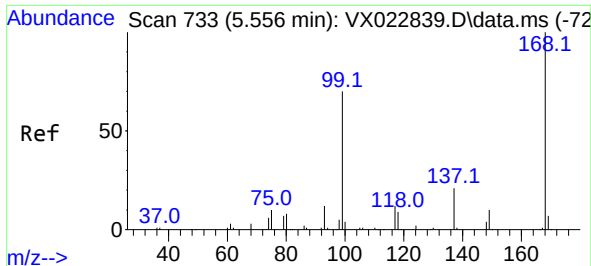
Manual Integrations
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



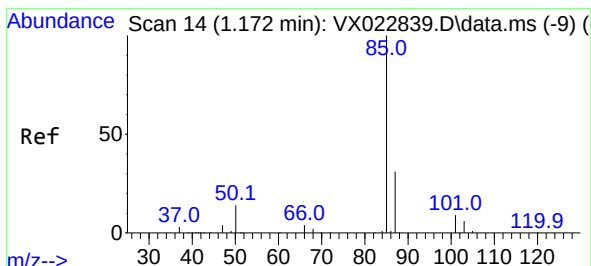
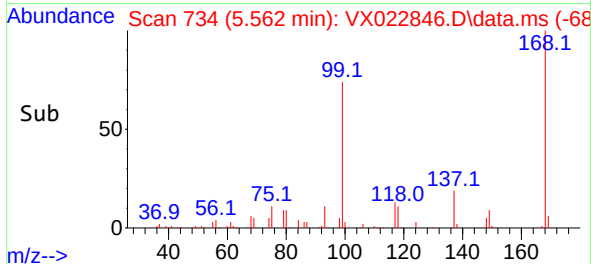
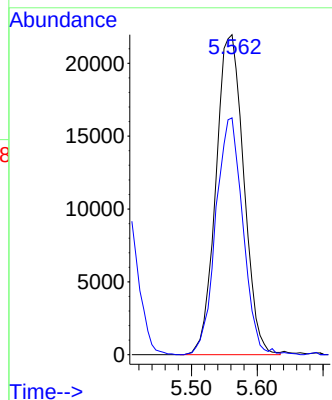
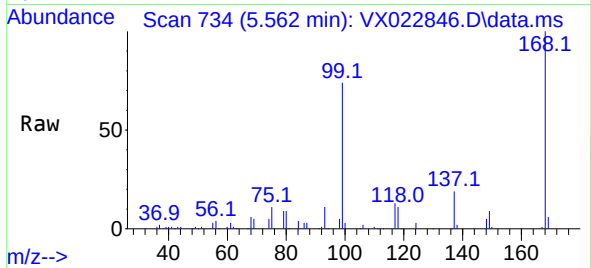
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.006 min
Lab File: VX022846.D
Acq: 23 Jun 2021 15:28

Tgt Ion: 168 Resp: 64646
Ion Ratio Lower Upper
168 100
99 74.0 45.8 68.6#

Instrument :
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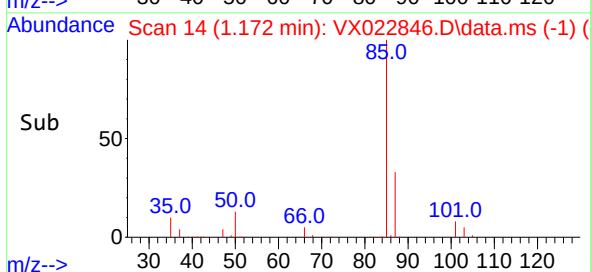
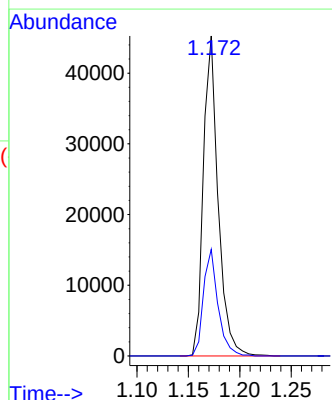
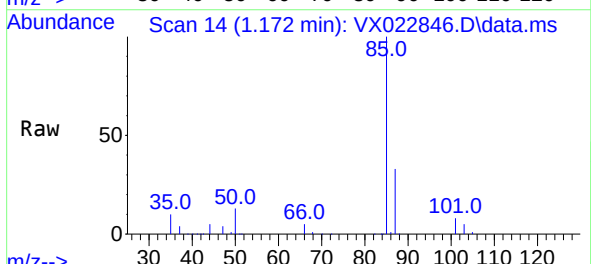
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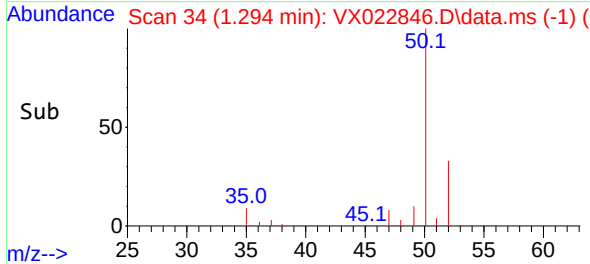
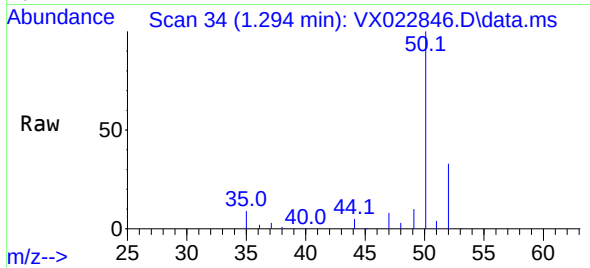
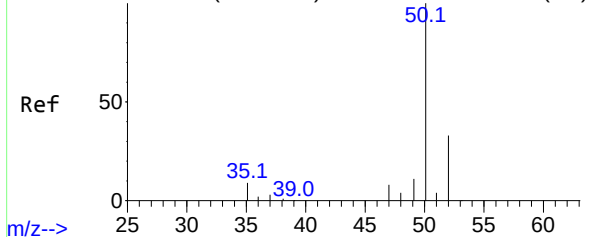


#2
Dichlorodifluoromethane
Concen: 49.57 ug/l
RT: 1.172 min Scan# 14
Delta R.T. 0.000 min
Lab File: VX022846.D
Acq: 23 Jun 2021 15:28

Tgt Ion: 85 Resp: 45209
Ion Ratio Lower Upper
85 100
87 33.3 16.4 49.2



Abundance Scan 34 (1.294 min): VX022839.D\data.ms (-30)



#3

Chloromethane

Concen: 47.66 ug/l

RT: 1.294 min Scan# 34

Delta R.T. 0.000 min

Lab File: VX022846.D

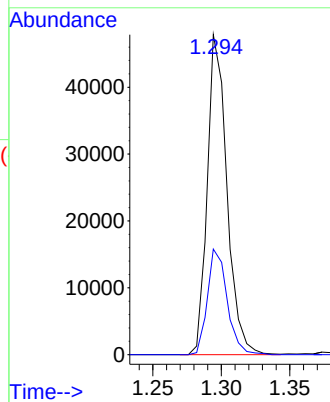
Acq: 23 Jun 2021 15:28

Tgt Ion: 50 Resp: 47736

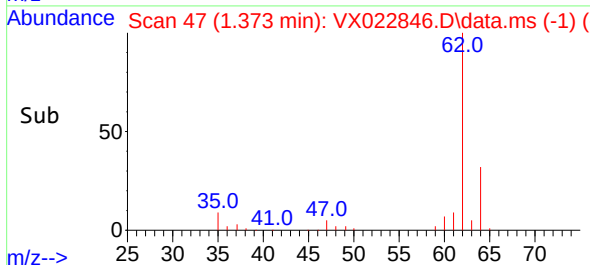
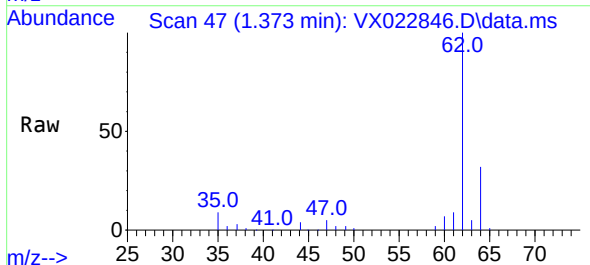
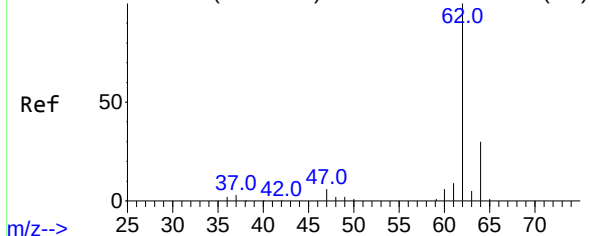
Ion Ratio Lower Upper

50 100

52 33.0 26.4 39.6



Abundance Scan 47 (1.374 min): VX022839.D\data.ms (-43)



#4

Vinyl Chloride

Concen: 47.26 ug/l

RT: 1.373 min Scan# 47

Delta R.T. -0.001 min

Lab File: VX022846.D

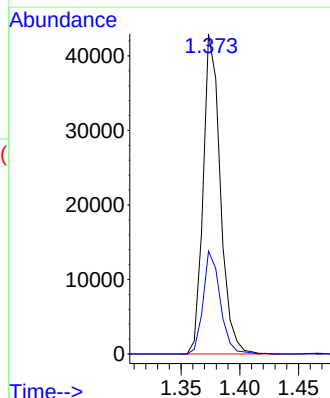
Acq: 23 Jun 2021 15:28

Tgt Ion: 62 Resp: 43677

Ion Ratio Lower Upper

62 100

64 32.2 25.7 38.5



Instrument :

MSVOA_X

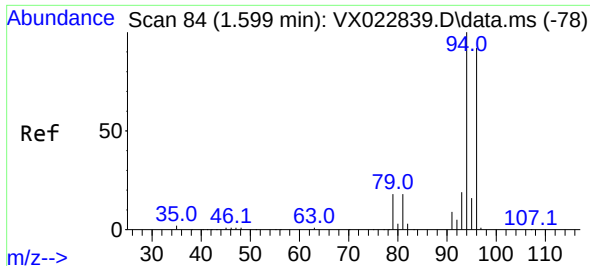
ClientSampleId :

VSTDCCC050

Manual Integrations

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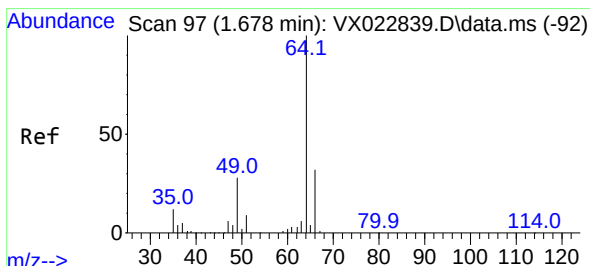
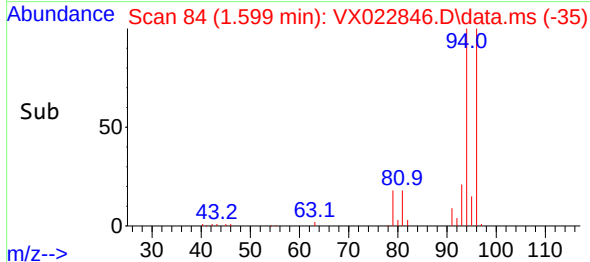
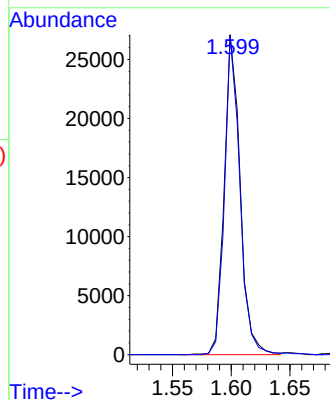
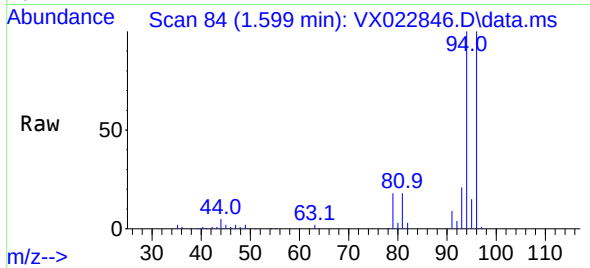
#5
Bromomethane
Concen: 50.39 ug/l
RT: 1.599 min Scan# 84
Delta R.T. -0.000 min
Lab File: VX022846.D
Acq: 23 Jun 2021 15:28

Tgt Ion: 94 Resp: 25658
Ion Ratio Lower Upper
94 100
96 99.6 76.4 114.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

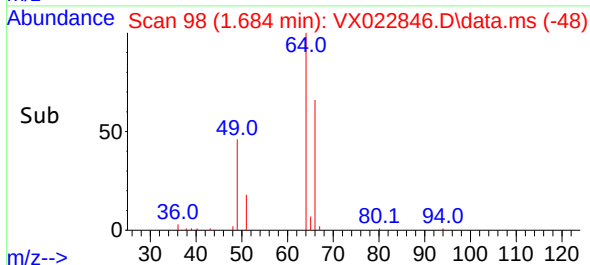
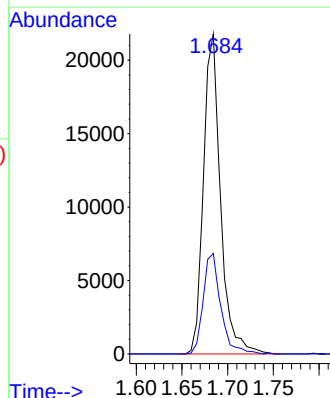
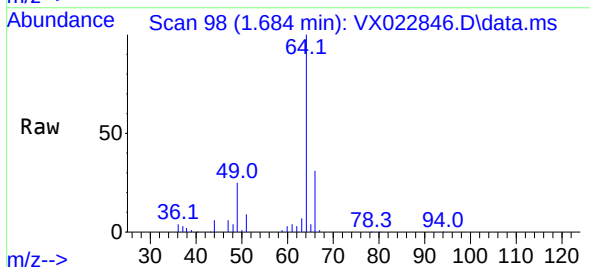
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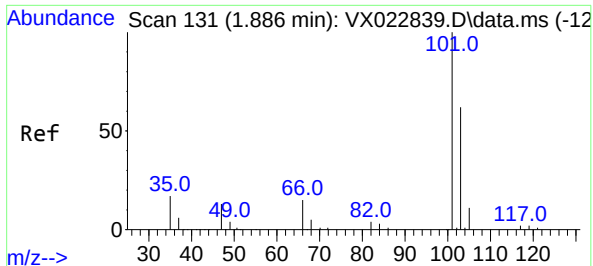
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#6
Chloroethane
Concen: 49.42 ug/l
RT: 1.684 min Scan# 98
Delta R.T. 0.006 min
Lab File: VX022846.D
Acq: 23 Jun 2021 15:28

Tgt Ion: 64 Resp: 28230
Ion Ratio Lower Upper
64 100
66 31.4 25.4 38.0





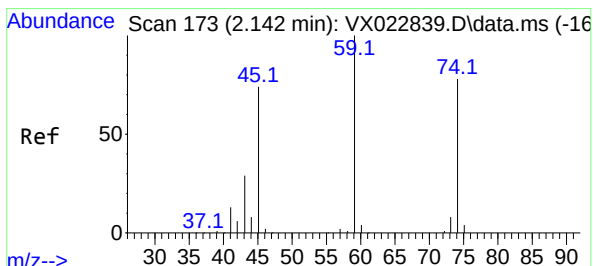
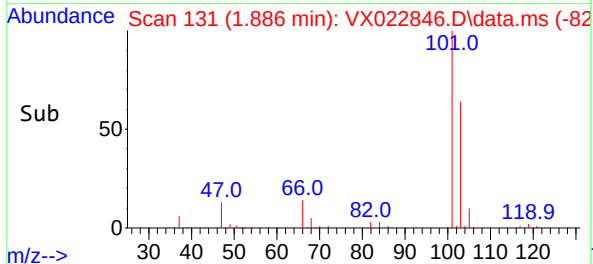
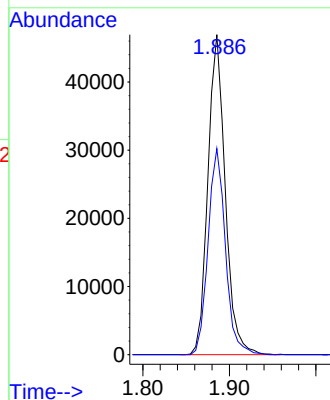
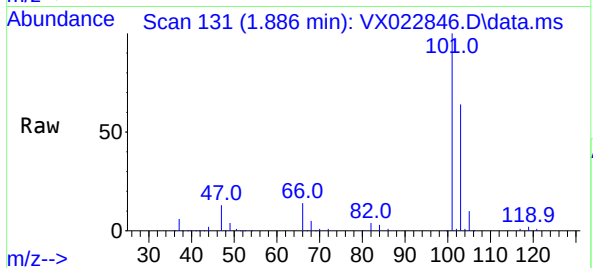
#7
Trichlorofluoromethane
Concen: 48.62 ug/l
RT: 1.886 min Scan# 131
Delta R.T. -0.000 min
Lab File: VX022846.D
Acq: 23 Jun 2021 15:28

Tgt Ion:101 Resp: 65274
Ion Ratio Lower Upper
101 100
103 64.4 53.2 79.8

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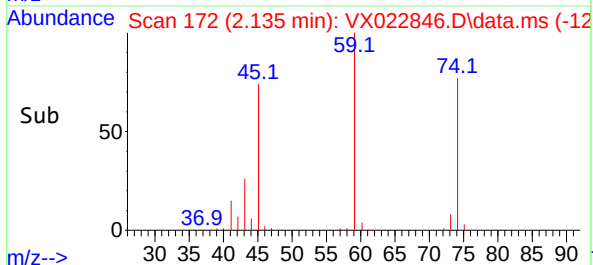
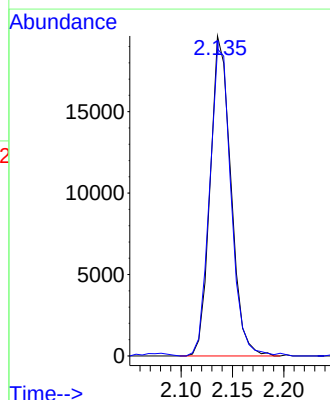
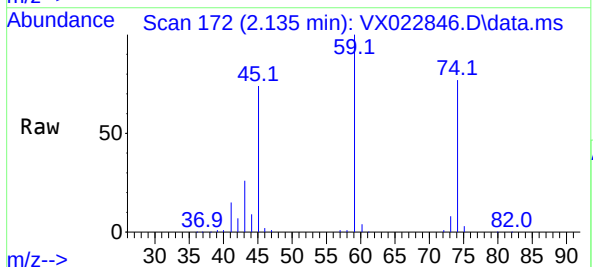
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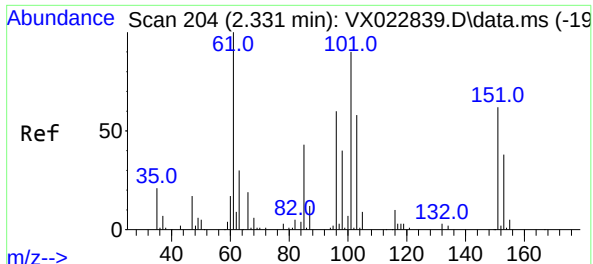
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#8
Diethyl Ether
Concen: 53.01 ug/l
RT: 2.135 min Scan# 172
Delta R.T. -0.007 min
Lab File: VX022846.D
Acq: 23 Jun 2021 15:28

Tgt Ion: 74 Resp: 27472
Ion Ratio Lower Upper
74 100
45 99.8 44.5 133.5





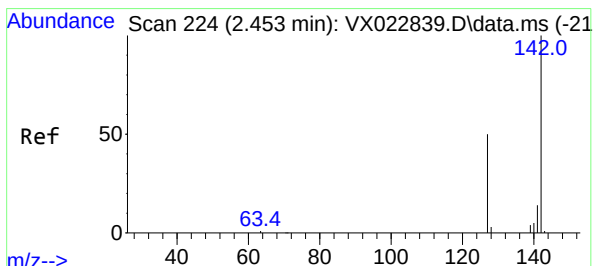
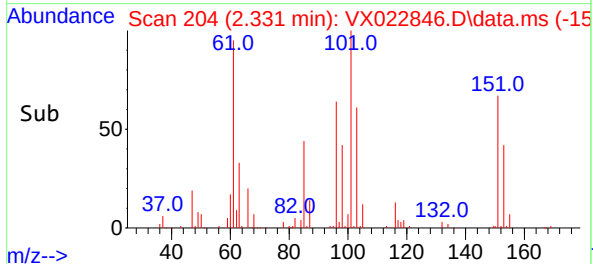
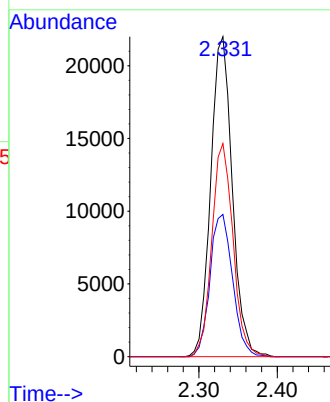
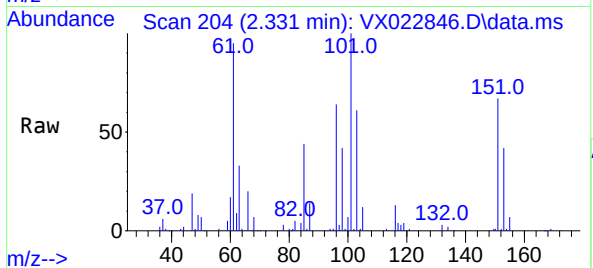
#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.11 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX022846.D
Acq: 23 Jun 2021 15:28

Tgt Ion:	101	Resp:	42119
Ion	Ratio	Lower	Upper
101	100		
85	46.6	34.9	52.3
151	65.5	61.4	92.2

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ClientSampleId :
VSTDCCC050

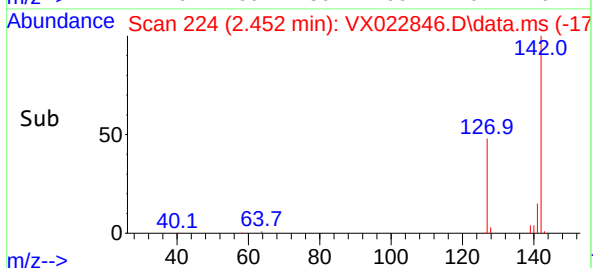
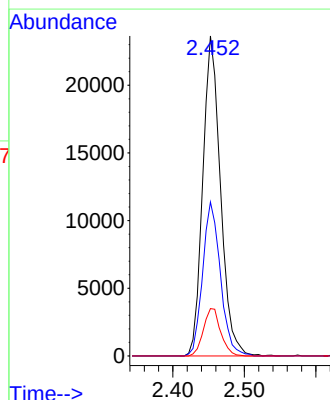
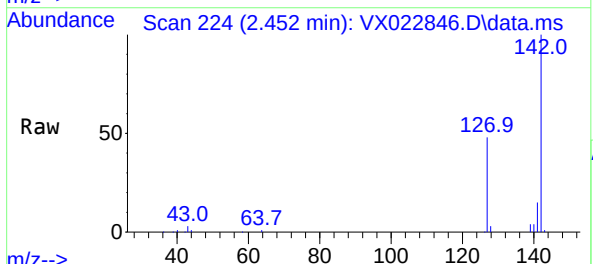
Manual Integrations
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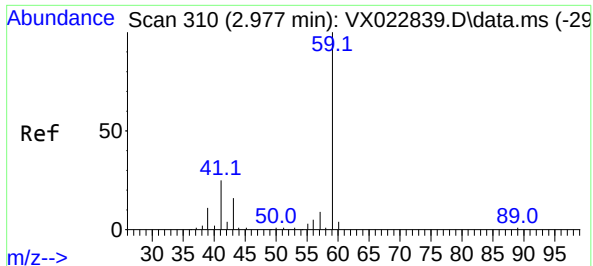
MMDadoda
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#10
Methyl Iodide
Concen: 41.05 ug/l
RT: 2.452 min Scan# 224
Delta R.T. -0.001 min
Lab File: VX022846.D
Acq: 23 Jun 2021 15:28

Tgt Ion:	142	Resp:	40733
Ion	Ratio	Lower	Upper
142	100		
127	48.2	33.3	49.9
141	14.4	11.4	17.0

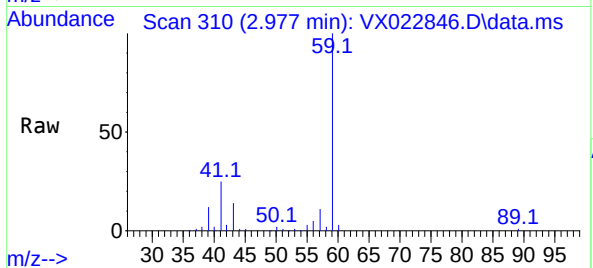




#11

Tert butyl alcohol
Concen: 255.94 ug/l
RT: 2.977 min Scan# 310
Delta R.T. -0.000 min
Lab File: VX022846.D
Acq: 23 Jun 2021 15:28

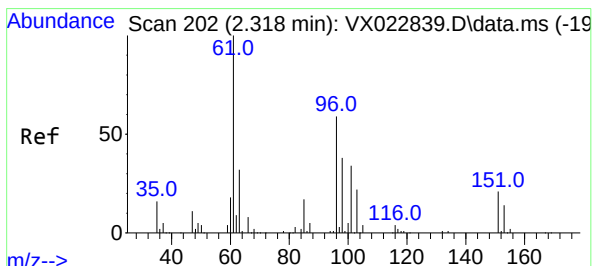
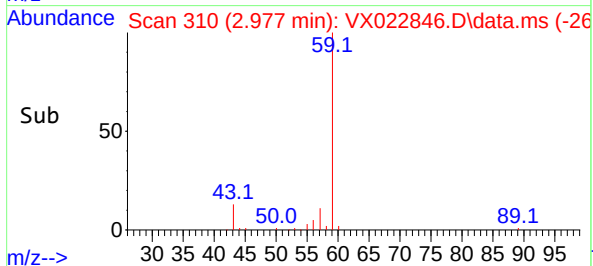
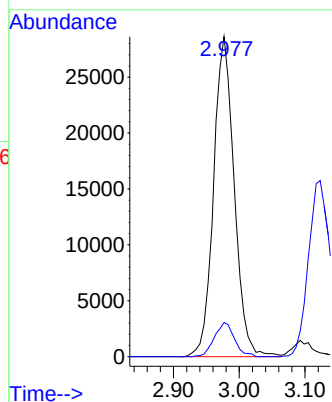
Instrument :
MSVOA_X
ClientSampled :
VSTDCCC050



Tgt Ion: 59 Resp: 62580
Ion Ratio Lower Upper
59 100
57 10.4 7.8 11.8

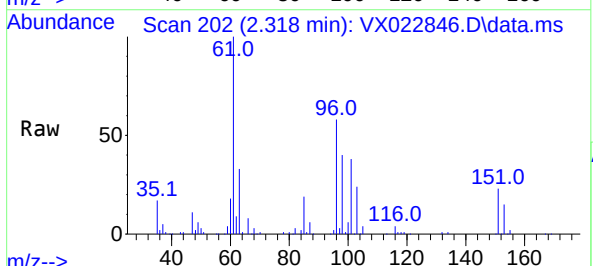
Manual Integrations
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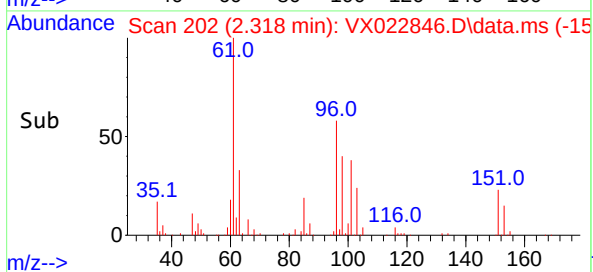
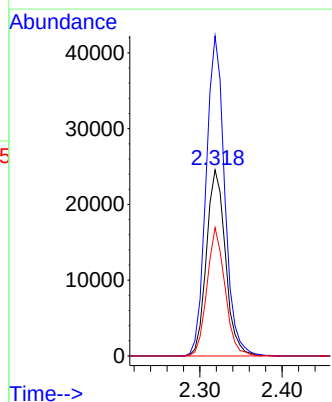


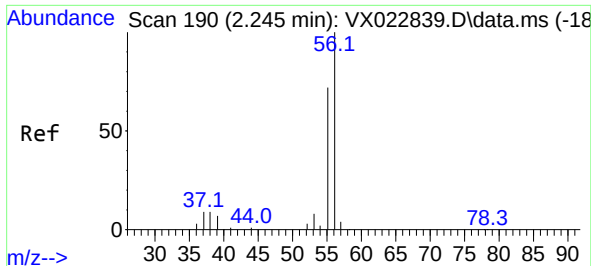
#12

1,1-Dichloroethene
Concen: 47.10 ug/l
RT: 2.318 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX022846.D
Acq: 23 Jun 2021 15:28

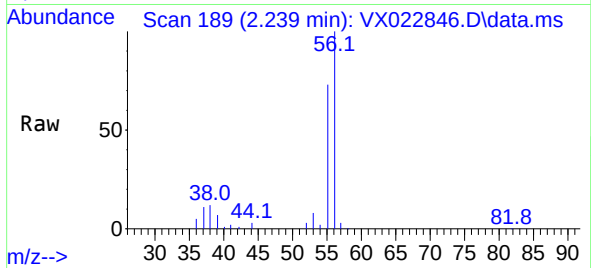


Tgt Ion: 96 Resp: 39499
Ion Ratio Lower Upper
96 100
61 172.0 124.6 187.0
98 68.9 50.6 76.0

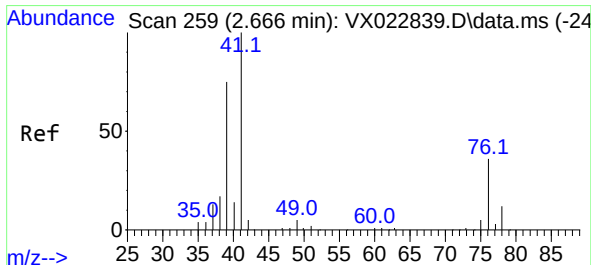
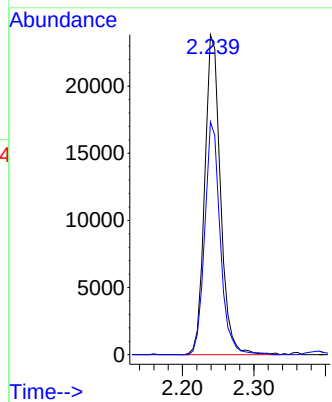
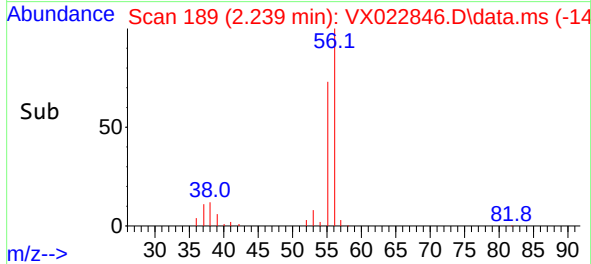




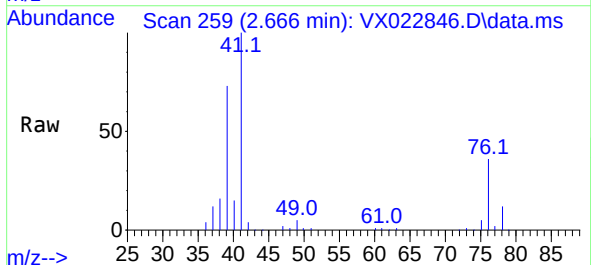
#13
Acrolein
Concen: 239.72 ug/l
RT: 2.239 min Scan# 189
Delta R.T. -0.006 min
Lab File: VX022846.D
Acq: 23 Jun 2021 15:28



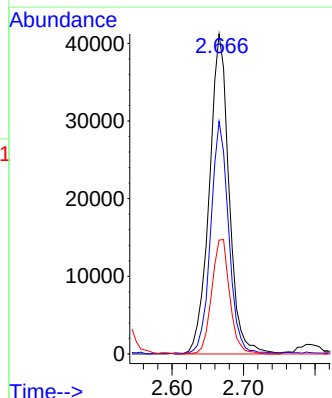
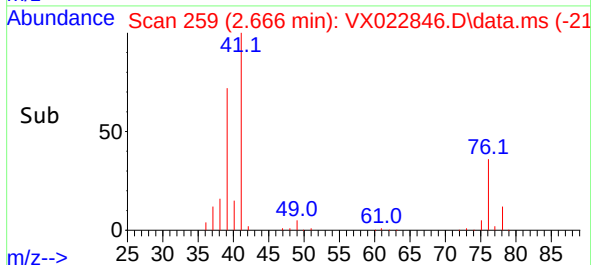
Tgt Ion: 56 Resp: 36455
Ion Ratio Lower Upper
56 100
55 71.6 56.4 84.6



#14
Allyl chloride
Concen: 49.72 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX022846.D
Acq: 23 Jun 2021 15:28



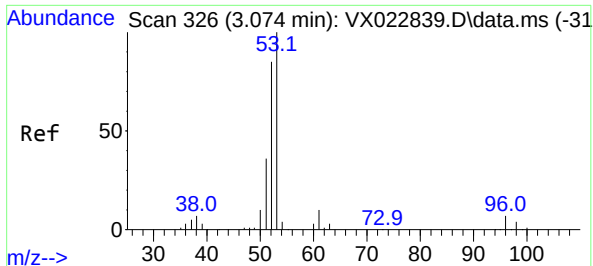
Tgt Ion: 41 Resp: 79215
Ion Ratio Lower Upper
41 100
39 65.7 51.6 77.4
76 32.5 30.5 45.7



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
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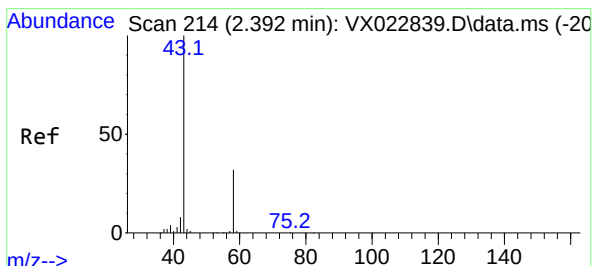
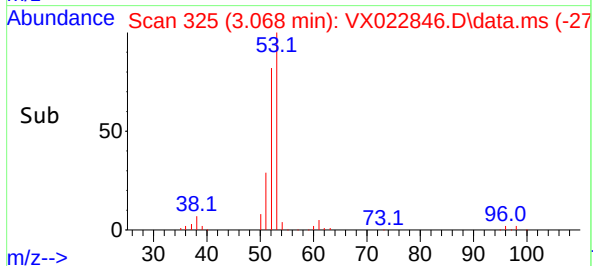
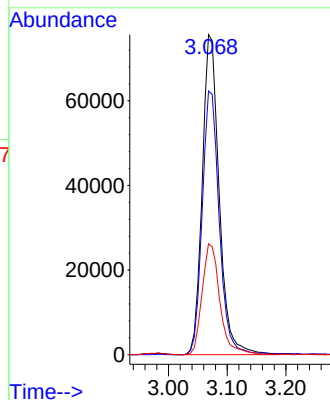
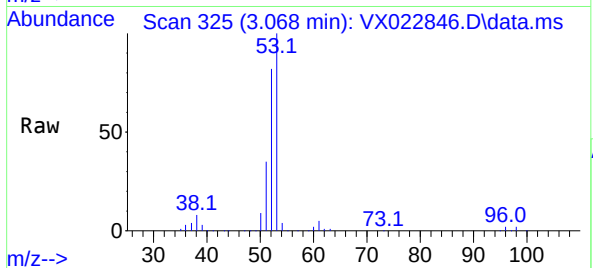
#15
Acrylonitrile
Concen: 272.08 ug/l
RT: 3.068 min Scan# 325
Delta R.T. -0.006 min
Lab File: VX022846.D
Acq: 23 Jun 2021 15:28

Tgt Ion: 53	Resp: 152079
Ion Ratio	Lower Upper
53 100	
52 82.7	65.3 97.9
51 36.5	28.2 42.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

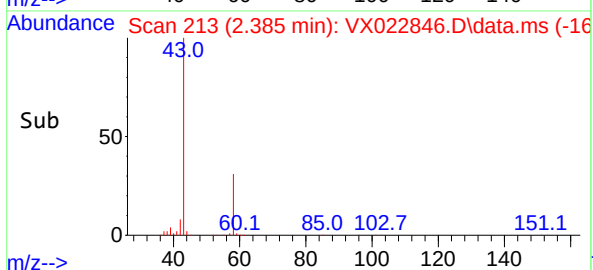
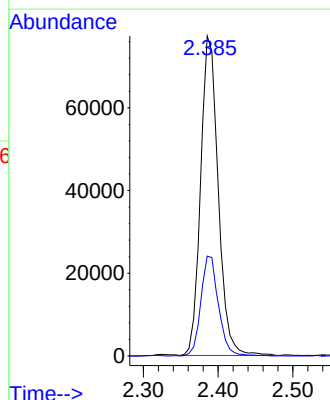
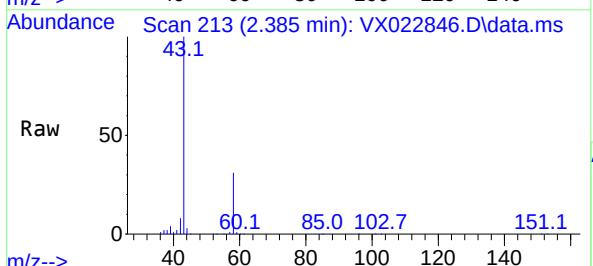
Manual Integrations
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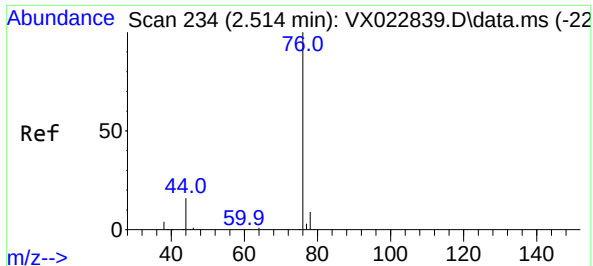
MMDadoda
6/24/2021 5:00:05 PM



#16
Acetone
Concen: 242.78 ug/l
RT: 2.385 min Scan# 213
Delta R.T. -0.007 min
Lab File: VX022846.D
Acq: 23 Jun 2021 15:28

Tgt Ion: 43	Resp: 126270
Ion Ratio	Lower Upper
43 100	
58 31.2	27.8 41.8





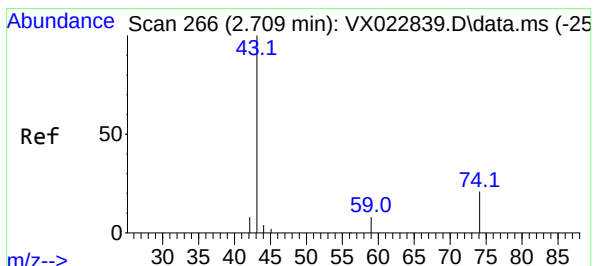
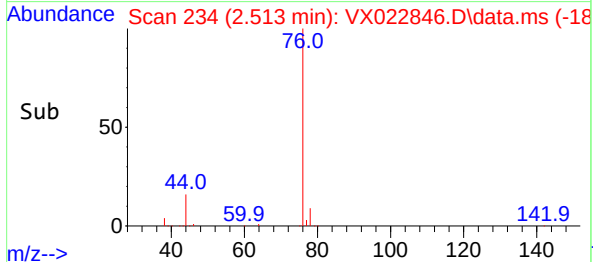
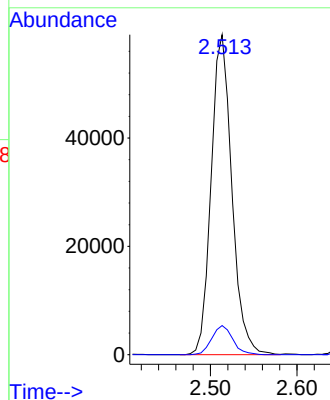
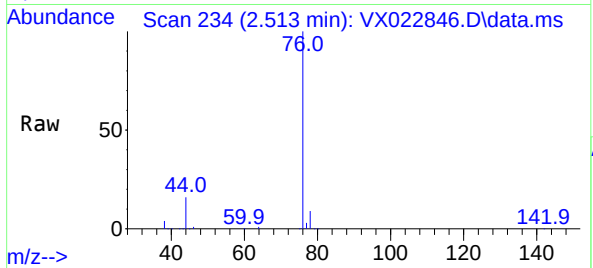
#17
Carbon Disulfide
Concen: 43.40 ug/l
RT: 2.513 min Scan# 234
Delta R.T. -0.001 min
Lab File: VX022846.D
Acq: 23 Jun 2021 15:28

Tgt Ion: 76 Resp: 98036
Ion Ratio Lower Upper
76 100
78 9.1 7.2 10.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

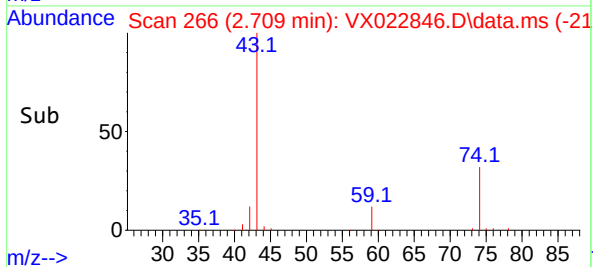
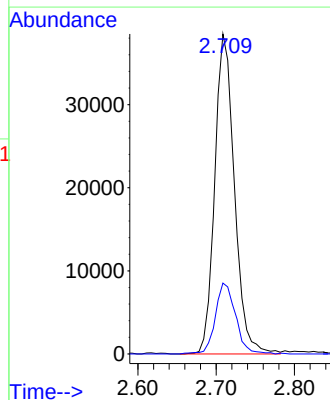
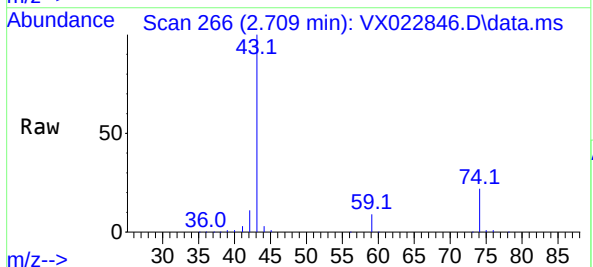
Manual Integrations
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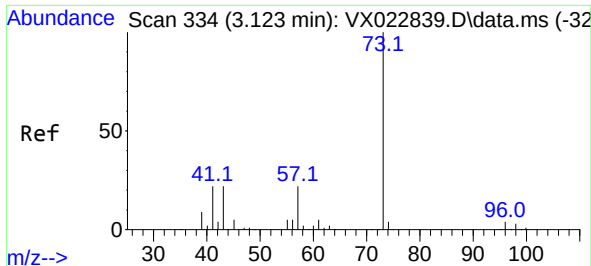
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#18
Methyl Acetate
Concen: 52.49 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX022846.D
Acq: 23 Jun 2021 15:28

Tgt Ion: 43 Resp: 67184
Ion Ratio Lower Upper
43 100
74 22.9 21.9 32.9





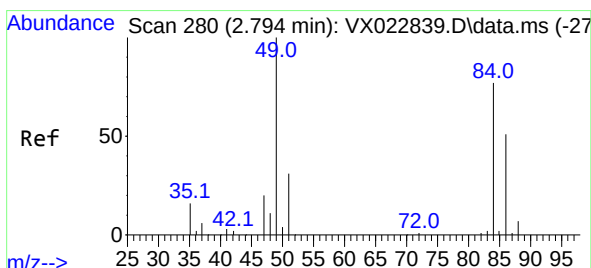
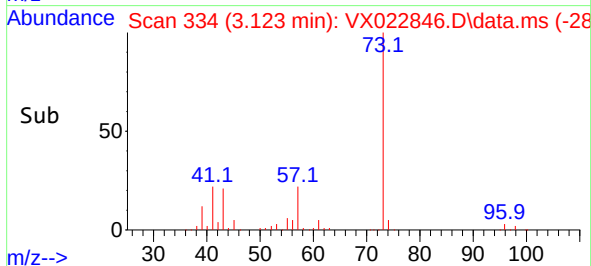
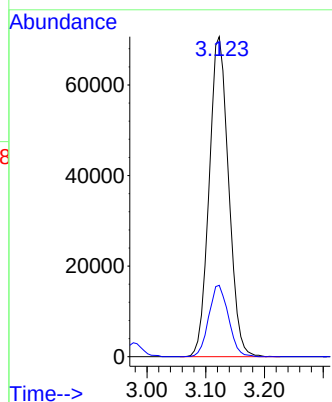
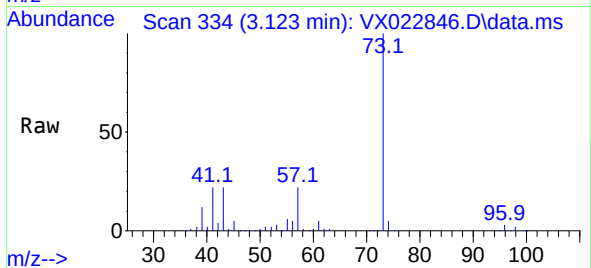
#19
Methyl tert-butyl Ether
Concen: 54.00 ug/l
RT: 3.123 min Scan# 334
Delta R.T. 0.000 min
Lab File: VX022846.D
Acq: 23 Jun 2021 15:28

Tgt Ion: 73 Resp: 162407
Ion Ratio Lower Upper
73 100
57 22.3 17.1 25.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

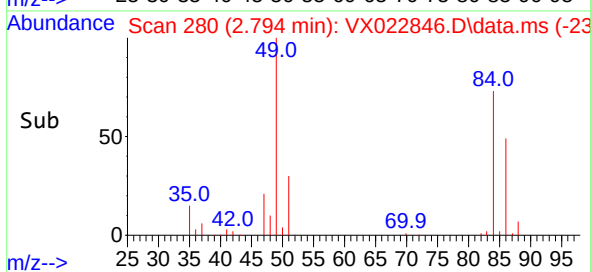
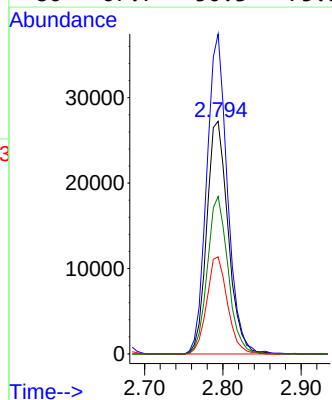
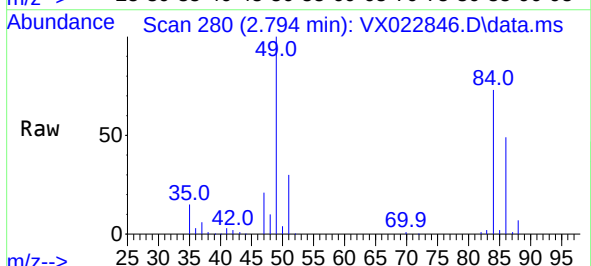
Manual Integrations
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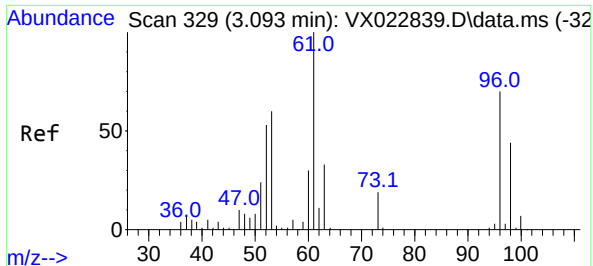
MMDadoda
6/24/2021 5:00:05 PM



#20
Methylene Chloride
Concen: 50.07 ug/l
RT: 2.794 min Scan# 280
Delta R.T. -0.000 min
Lab File: VX022846.D
Acq: 23 Jun 2021 15:28

Tgt Ion: 84 Resp: 51649
Ion Ratio Lower Upper
84 100
49 137.6 88.6 132.8#
51 41.7 27.0 40.6#
86 67.7 50.3 75.5





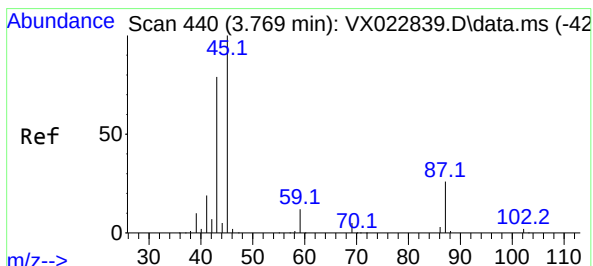
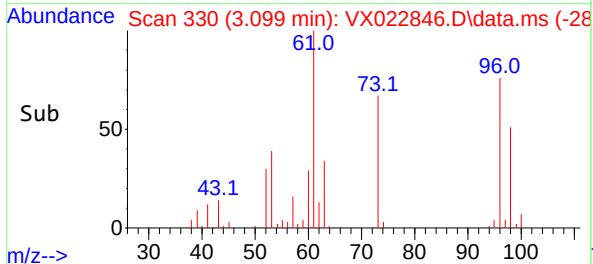
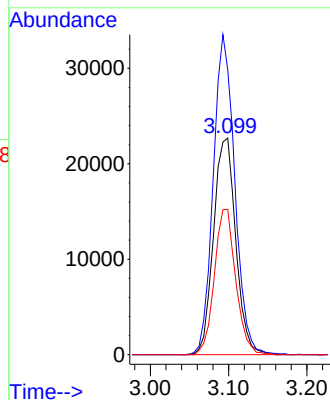
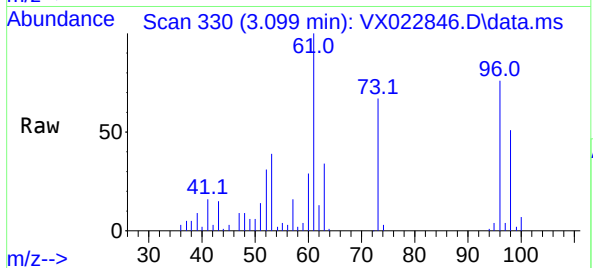
#21
trans-1,2-Dichloroethene
Concen: 48.18 ug/l
RT: 3.099 min Scan# 330
Delta R.T. 0.006 min
Lab File: VX022846.D
Acq: 23 Jun 2021 15:28

Tgt Ion: 96 Resp: 44829
Ion Ratio Lower Upper
96 100
61 131.6 107.7 161.5
98 67.1 50.4 75.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

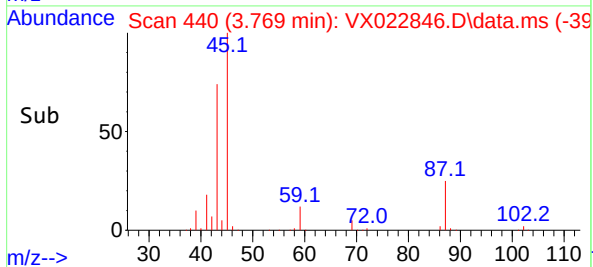
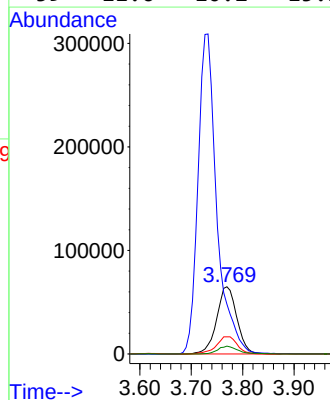
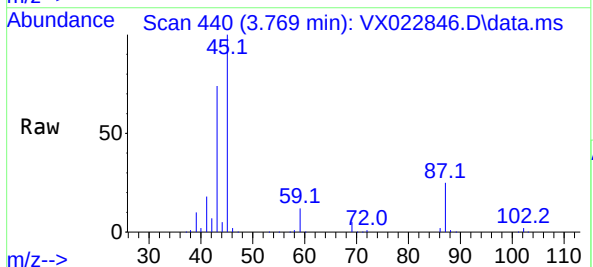
Manual Integrations
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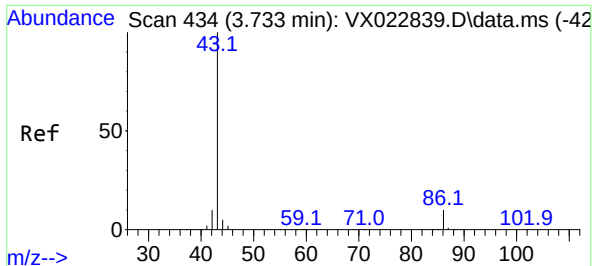
MMDadoda
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#22
Diisopropyl ether
Concen: 53.36 ug/l
RT: 3.769 min Scan# 440
Delta R.T. 0.000 min
Lab File: VX022846.D
Acq: 23 Jun 2021 15:28

Tgt Ion: 45 Resp: 176839
Ion Ratio Lower Upper
45 100
43 73.8 58.0 87.0
87 25.5 25.4 38.0
59 11.6 10.2 15.2





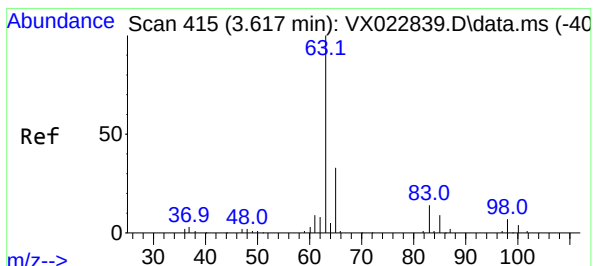
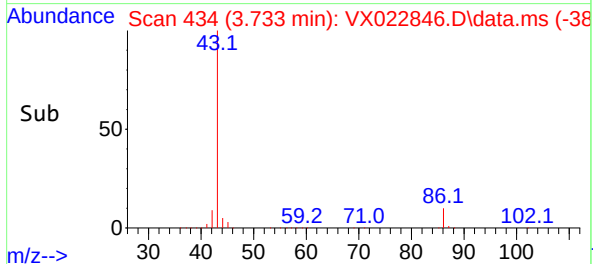
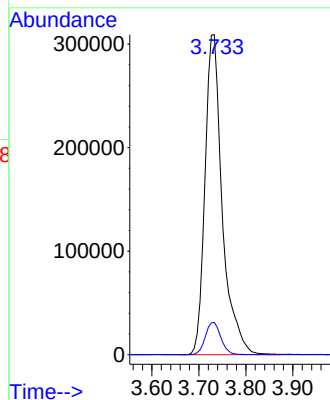
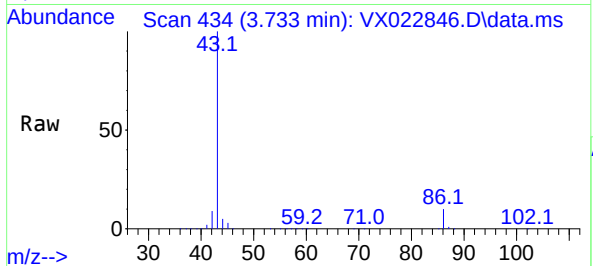
#23
 Vinyl Acetate
 Concen: 283.27 ug/l
 RT: 3.733 min Scan# 434
 Delta R.T. -0.000 min
 Lab File: VX022846.D
 Acq: 23 Jun 2021 15:28

Tgt Ion: 43 Resp: 787570
 Ion Ratio Lower Upper
 43 100
 86 10.1 9.9 14.9

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

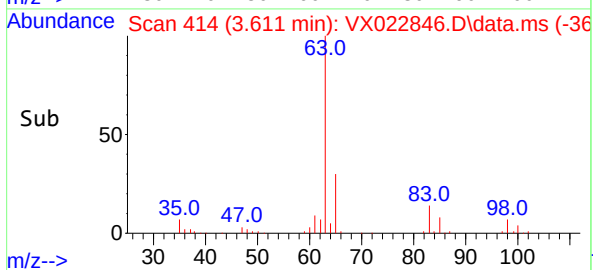
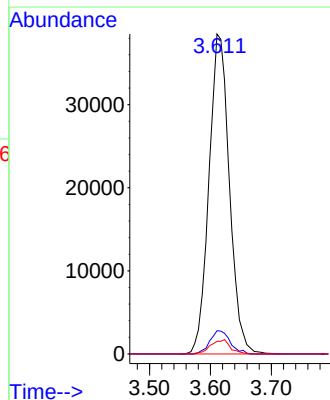
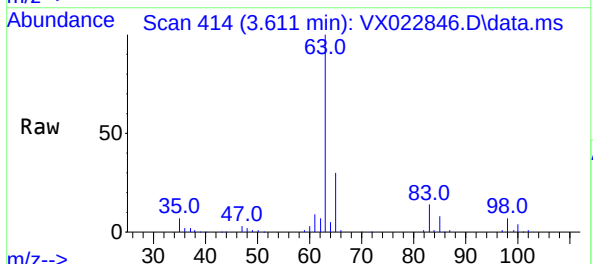
Manual Integrations
 APPROVED

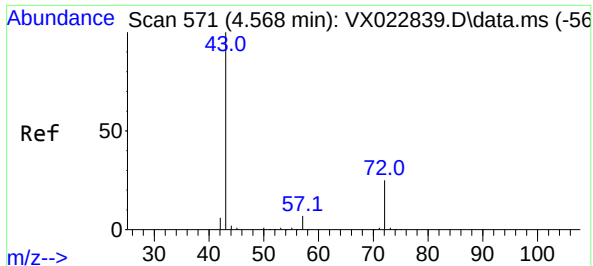
MMDadoda
 6/24/2021 5:00:05 PM



#24
 1,1-Dichloroethane
 Concen: 50.68 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.006 min
 Lab File: VX022846.D
 Acq: 23 Jun 2021 15:28

Tgt Ion: 63 Resp: 89730
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.8 11.2
 100 4.0 2.5 7.5





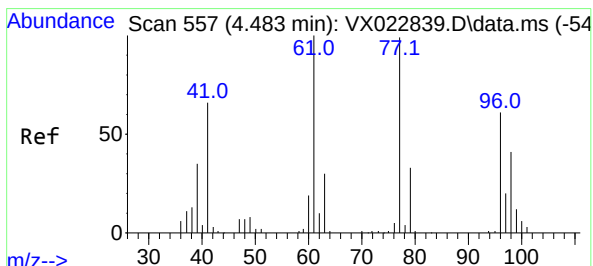
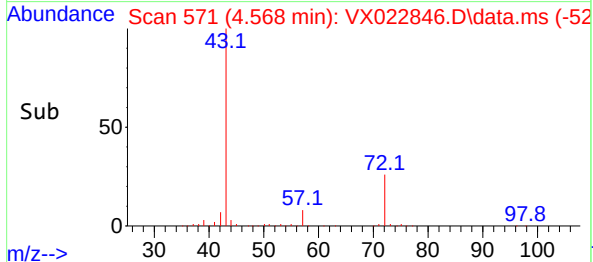
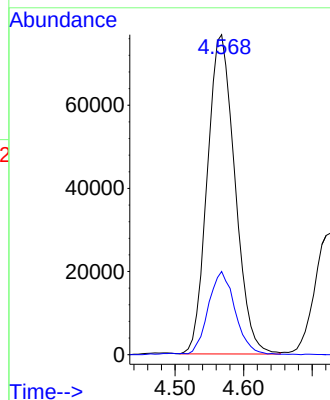
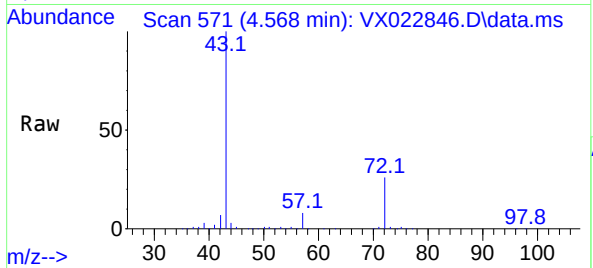
#25
2-Butanone
Concen: 265.48 ug/l
RT: 4.568 min Scan# 571
Delta R.T. -0.000 min
Lab File: VX022846.D
Acq: 23 Jun 2021 15:28

Tgt Ion: 43 Resp: 214718
Ion Ratio Lower Upper
43 100
72 25.9 23.7 35.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

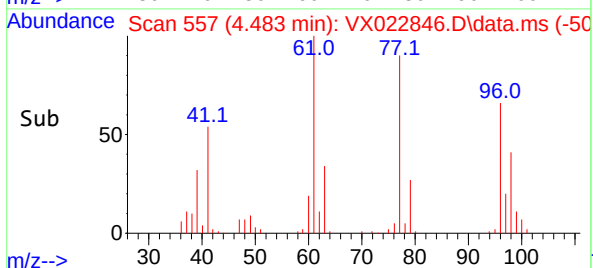
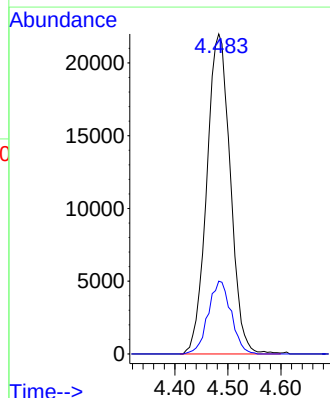
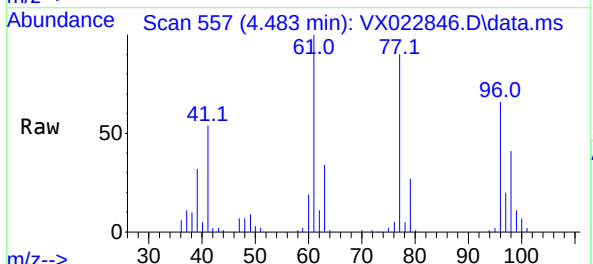
Manual Integrations
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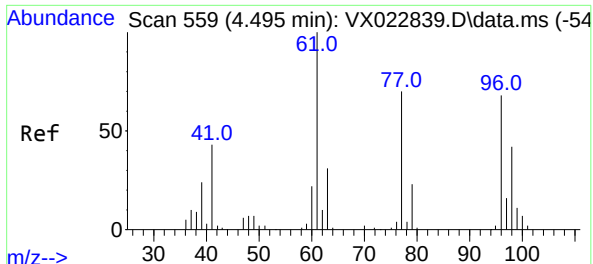
MMDadoda
6/24/2021 5:00:05 PM



#26
2,2-Dichloropropane
Concen: 50.43 ug/l
RT: 4.483 min Scan# 557
Delta R.T. -0.000 min
Lab File: VX022846.D
Acq: 23 Jun 2021 15:28

Tgt Ion: 77 Resp: 67763
Ion Ratio Lower Upper
77 100
97 22.2 11.7 35.1





#27
cis-1,2-Dichloroethene
Concen: 51.93 ug/l
RT: 4.489 min Scan# 558
Delta R.T. -0.006 min
Lab File: VX022846.D
Acq: 23 Jun 2021 15:28

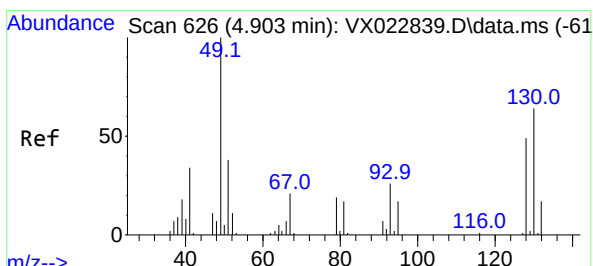
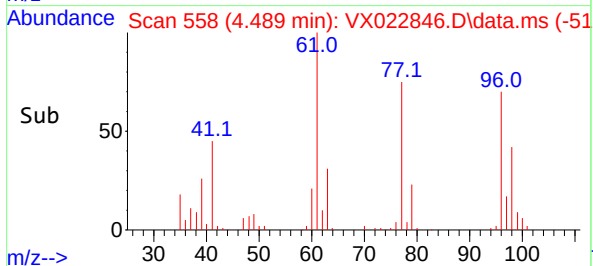
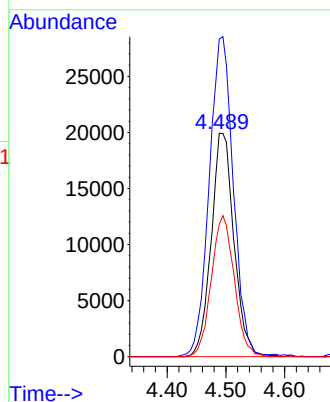
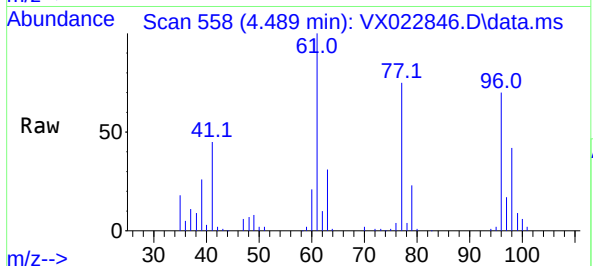
Tgt Ion: 96 Resp: 53622

Ion	Ratio	Lower	Upper
96	100		
61	151.4	0.0	285.6
98	63.6	0.0	129.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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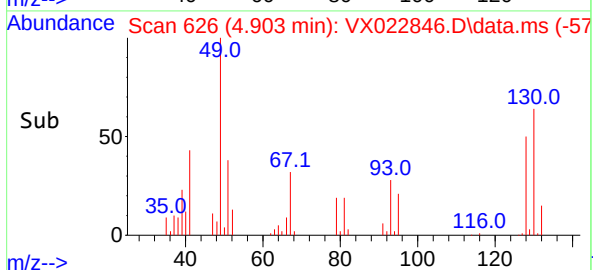
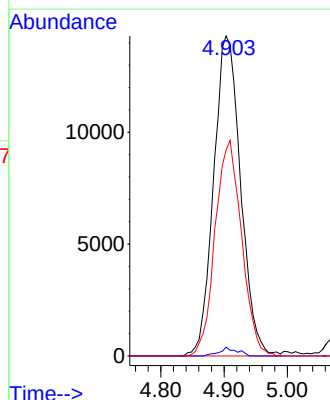
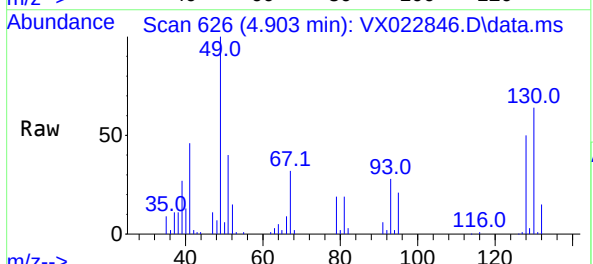
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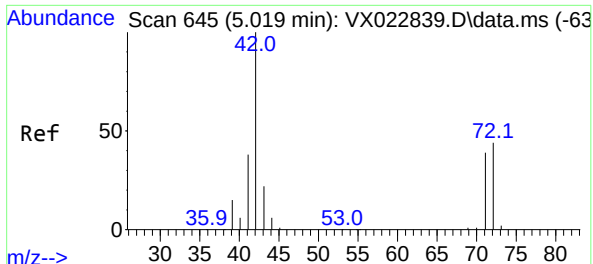


#28
Bromochloromethane
Concen: 50.79 ug/l
RT: 4.903 min Scan# 626
Delta R.T. 0.000 min
Lab File: VX022846.D
Acq: 23 Jun 2021 15:28

Tgt Ion: 49 Resp: 42370

Ion	Ratio	Lower	Upper
49	100		
129	1.7	0.0	4.0
130	66.1	68.2	102.2#





#29

Tetrahydrofuran

Concen: 274.42 ug/l

RT: 5.013 min Scan# 644

Delta R.T. -0.006 min

Lab File: VX022846.D

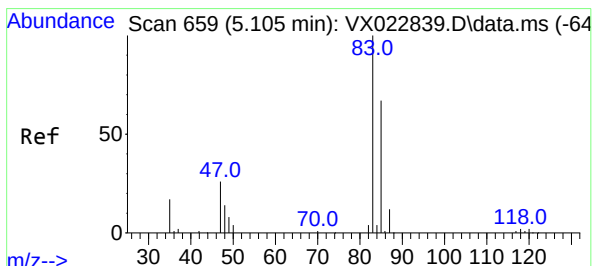
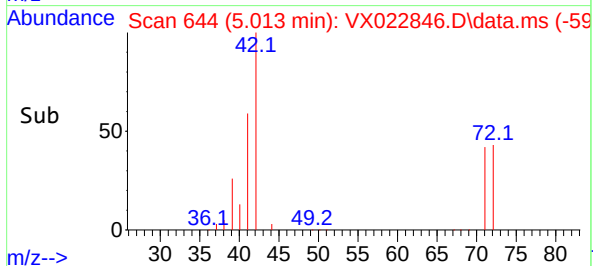
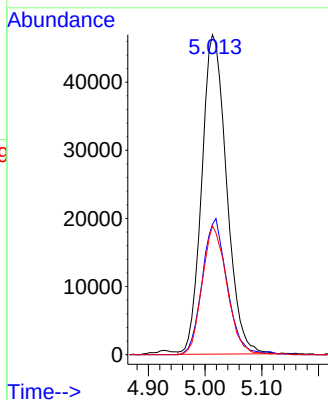
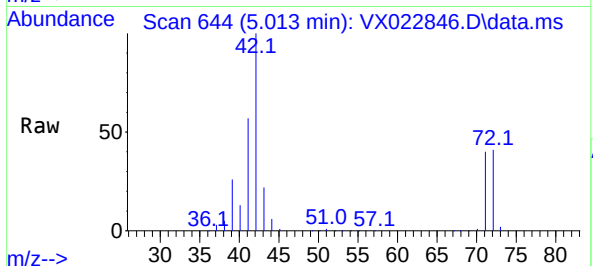
Acq: 23 Jun 2021 15:28

Tgt Ion:	42	Resp:	142764
Ion	Ratio	Lower	Upper
42	100		
72	42.3	41.7	62.5
71	40.0	38.4	57.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
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#30

Chloroform

Concen: 49.54 ug/l

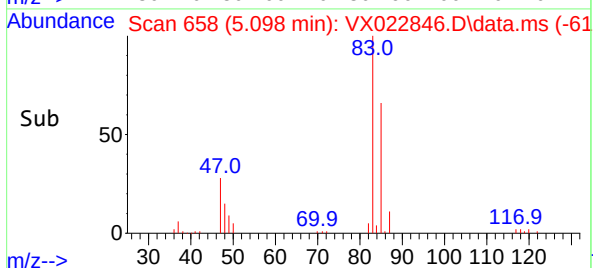
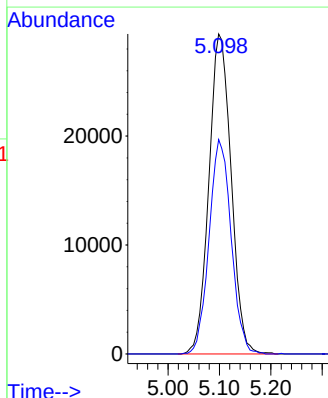
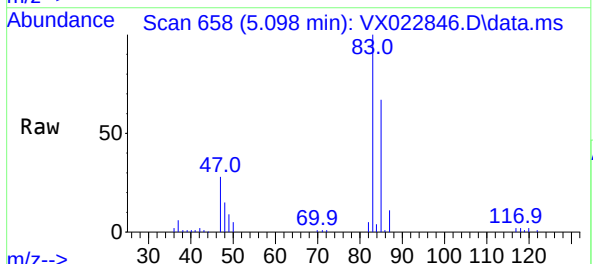
RT: 5.098 min Scan# 658

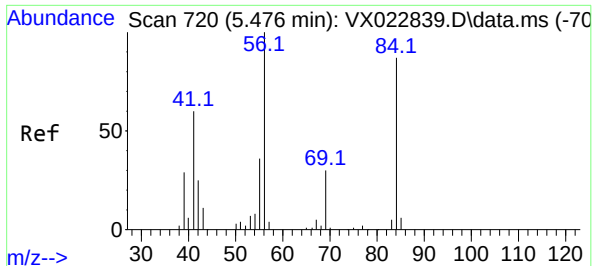
Delta R.T. -0.007 min

Lab File: VX022846.D

Acq: 23 Jun 2021 15:28

Tgt Ion:	83	Resp:	88236
Ion	Ratio	Lower	Upper
83	100		
85	67.0	52.0	78.0





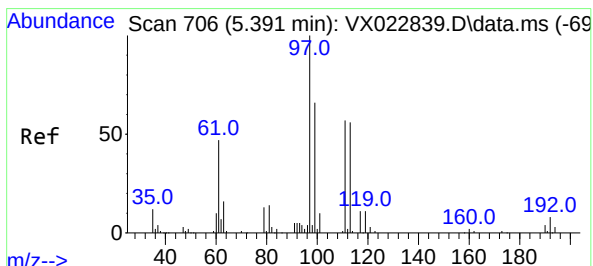
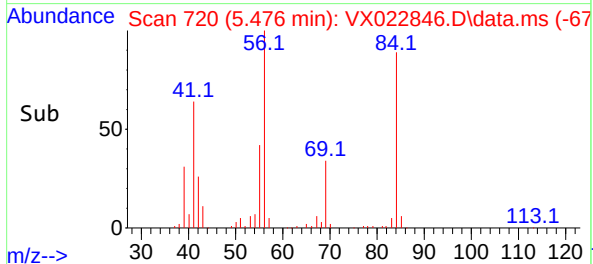
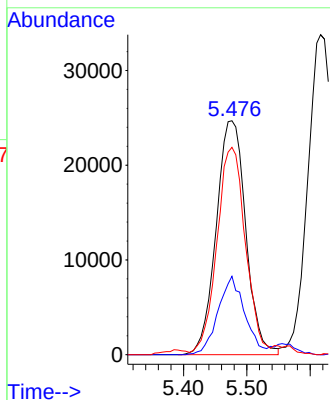
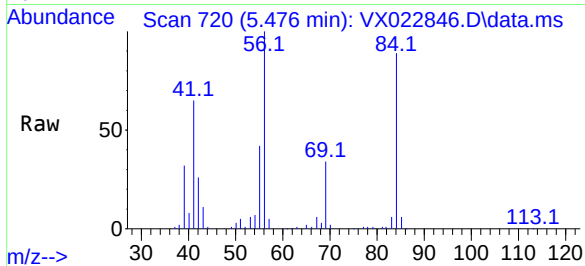
#31
Cyclohexane
Concen: 48.39 ug/l
RT: 5.476 min Scan# 720
Delta R.T. 0.000 min
Lab File: VX022846.D
Acq: 23 Jun 2021 15:28

Tgt Ion: 56 Resp: 80154
Ion Ratio Lower Upper
56 100
69 33.5 25.3 37.9
84 86.6 71.4 107.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

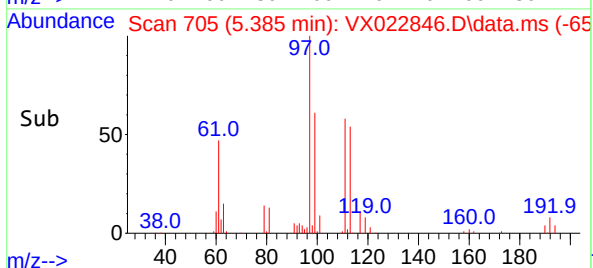
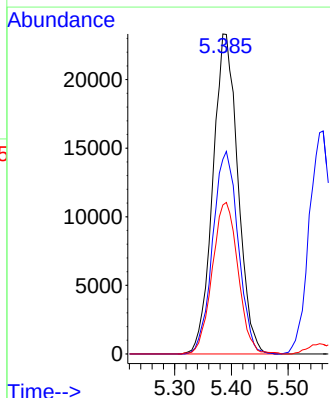
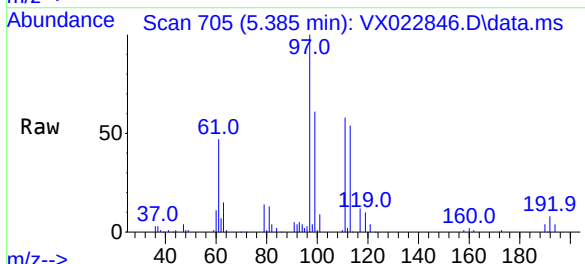
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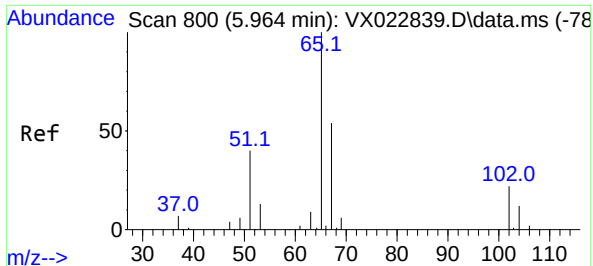
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#32
1,1,1-Trichloroethane
Concen: 49.87 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX022846.D
Acq: 23 Jun 2021 15:28

Tgt Ion: 97 Resp: 71366
Ion Ratio Lower Upper
97 100
99 64.4 51.5 77.3
61 48.9 34.2 51.4





#33

1,2-Dichloroethane-d4

Concen: 49.99 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX022846.D

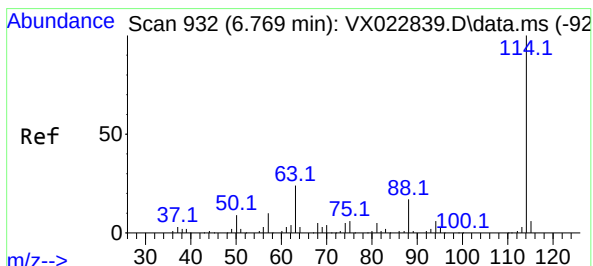
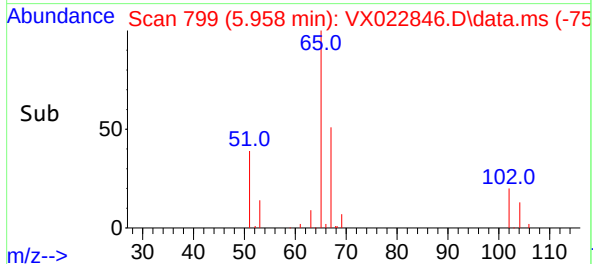
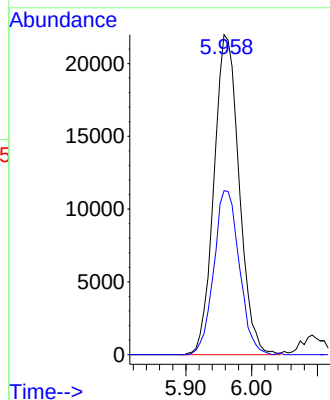
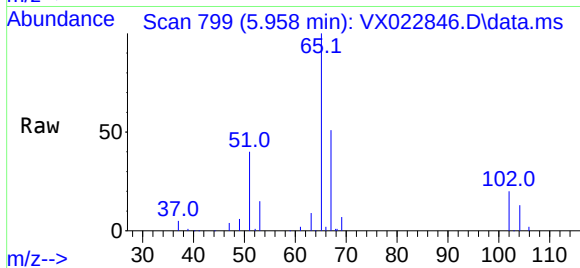
Acq: 23 Jun 2021 15:28

Tgt Ion: 65 Resp: 58645

Ion Ratio Lower Upper

65 100

67 51.8 0.0 105.4



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.006 min

Lab File: VX022846.D

Acq: 23 Jun 2021 15:28

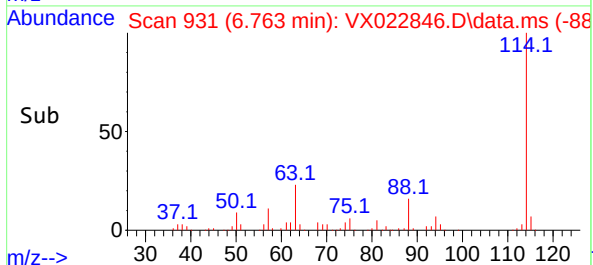
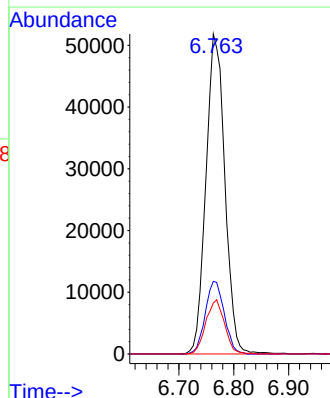
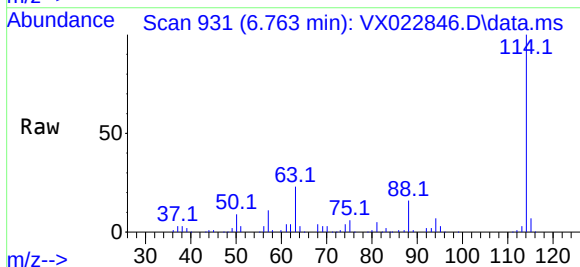
Tgt Ion: 114 Resp: 124159

Ion Ratio Lower Upper

114 100

63 22.7 0.0 40.8

88 15.9 0.0 32.8



Instrument :

MSVOA_X

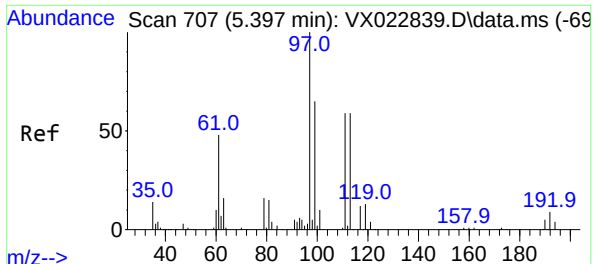
ClientSampled :

VSTDCCC050

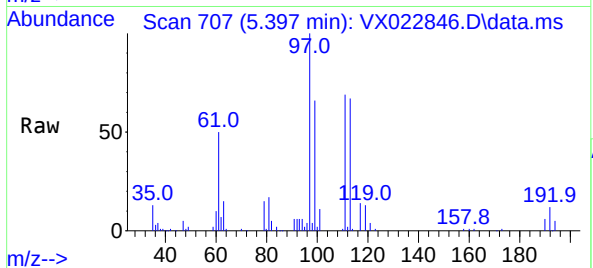
Manual Integrations

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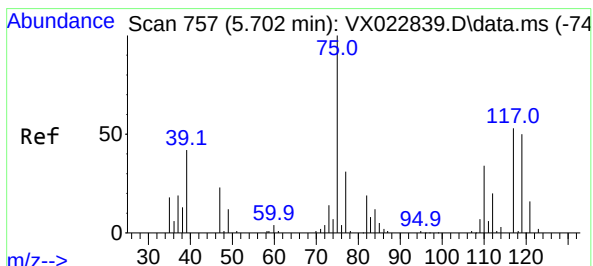
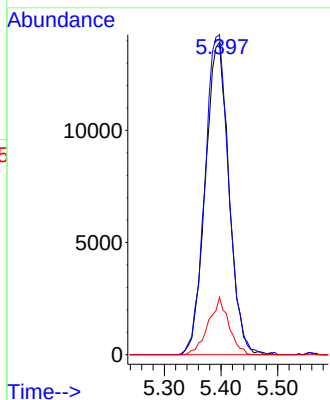
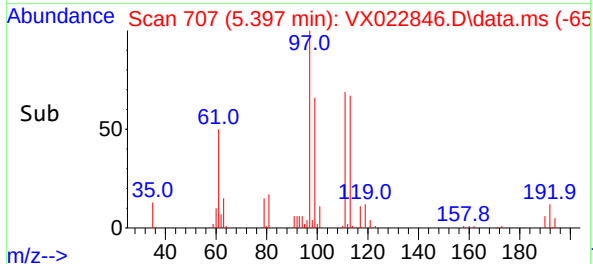
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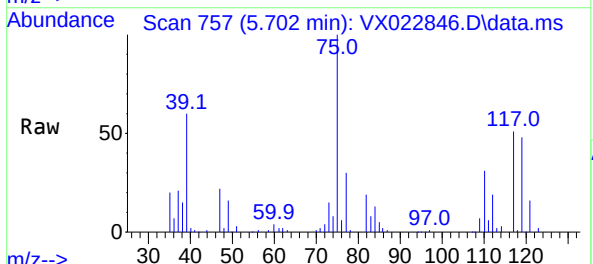
#35
Dibromofluoromethane
Concen: 51.25 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX022846.D
Acq: 23 Jun 2021 15:28



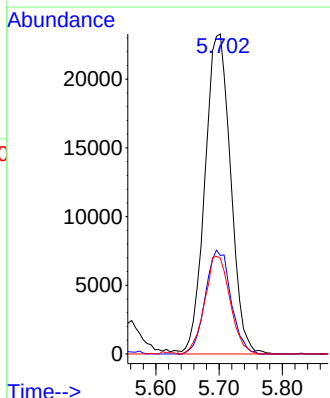
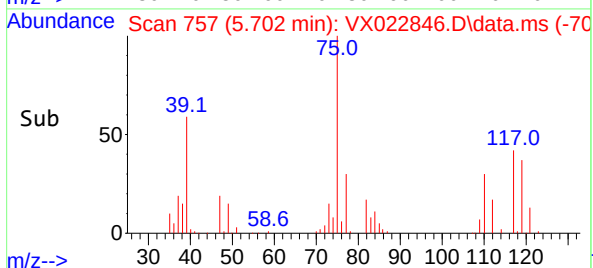
Tgt Ion: 113 Resp: 40404
Ion Ratio Lower Upper
113 100
111 102.9 81.9 122.9
192 15.8 16.7 25.1#



#36
1,1-Dichloropropene
Concen: 49.73 ug/l
RT: 5.702 min Scan# 757
Delta R.T. -0.000 min
Lab File: VX022846.D
Acq: 23 Jun 2021 15:28



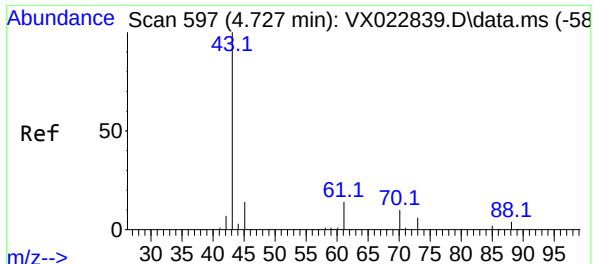
Tgt Ion: 75 Resp: 65582
Ion Ratio Lower Upper
75 100
110 32.2 18.1 54.4
77 30.2 25.3 37.9



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
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#37

Ethyl Acetate

Concen: 56.01 ug/l

RT: 4.726 min Scan# 597

Delta R.T. -0.001 min

Lab File: VX022846.D

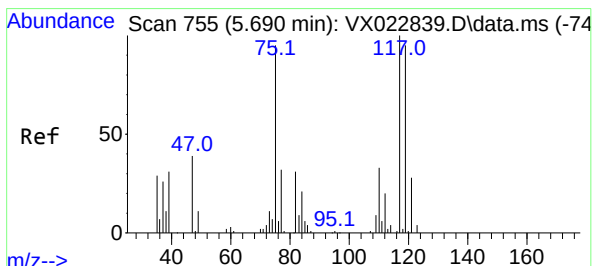
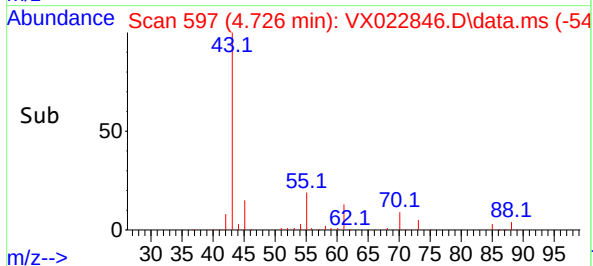
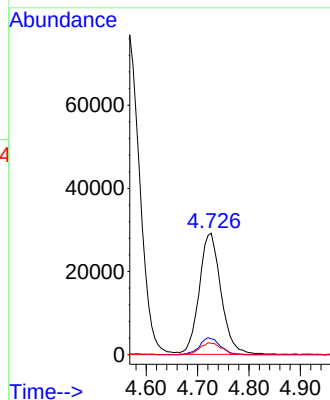
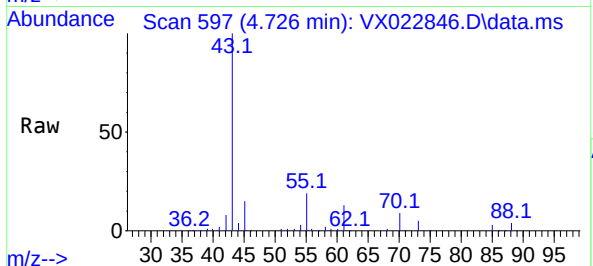
Acq: 23 Jun 2021 15:28

Tgt Ion:	43	Resp:	85557
Ion	Ratio	Lower	Upper
43	100		
61	13.2	12.8	19.2
70	9.9	10.5	15.7#

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
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#38

Carbon Tetrachloride

Concen: 52.40 ug/l

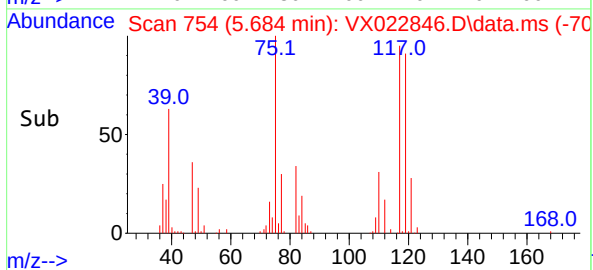
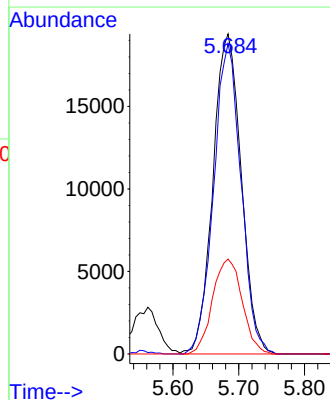
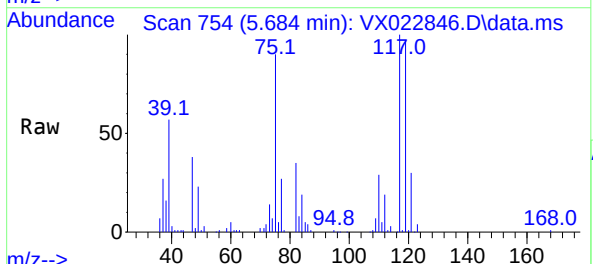
RT: 5.684 min Scan# 754

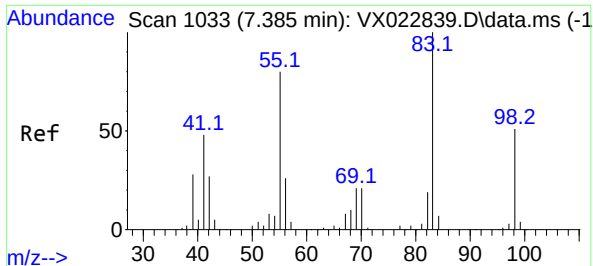
Delta R.T. -0.006 min

Lab File: VX022846.D

Acq: 23 Jun 2021 15:28

Tgt Ion:	117	Resp:	57964
Ion	Ratio	Lower	Upper
117	100		
119	96.9	76.2	114.2
121	29.7	24.8	37.2





#39

Methylcyclohexane

Concen: 52.05 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX022846.D

Acq: 23 Jun 2021 15:28

Tgt Ion:	83	Resp:	80070
Ion	Ratio	Lower	Upper
83	100		
55	76.3	58.9	88.3
98	46.7	38.1	57.1

Instrument :

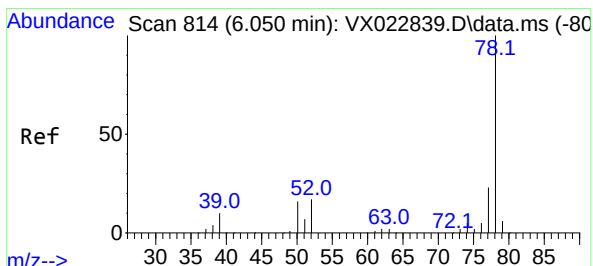
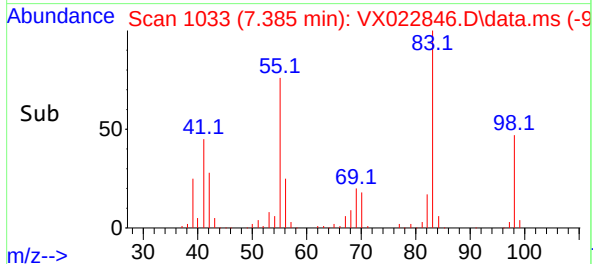
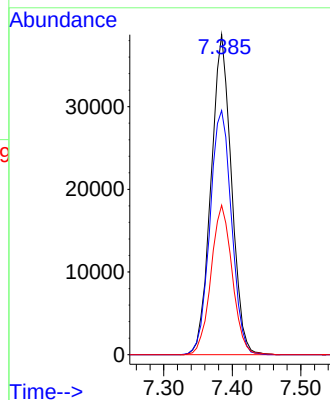
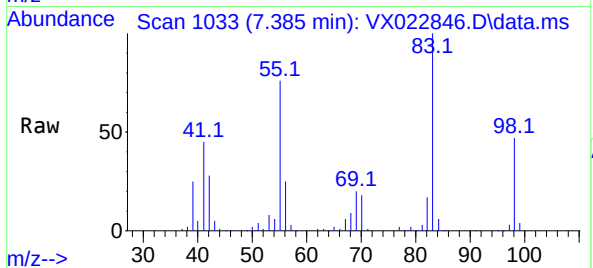
MSVOA_X

ClientSampleId :

VSTDCCC050

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#40

Benzene

Concen: 51.75 ug/l

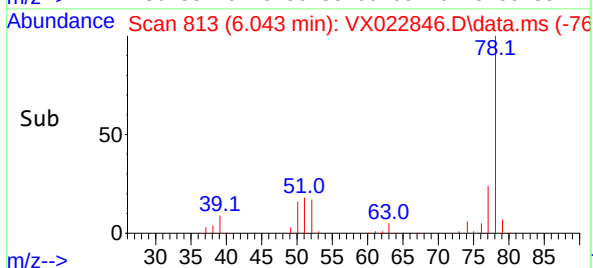
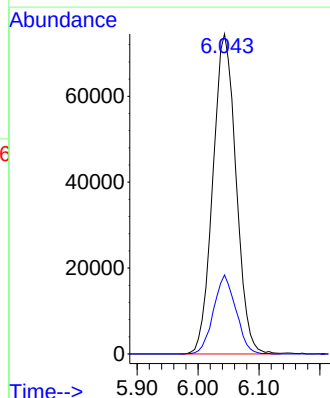
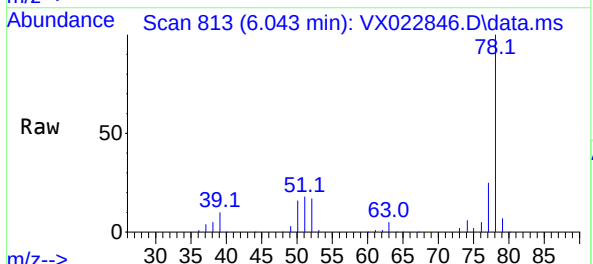
RT: 6.043 min Scan# 813

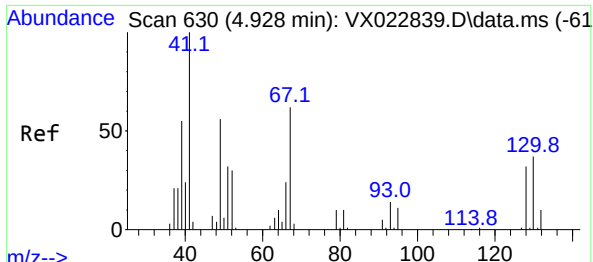
Delta R.T. -0.007 min

Lab File: VX022846.D

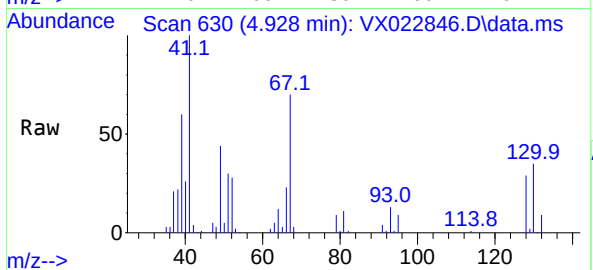
Acq: 23 Jun 2021 15:28

Tgt Ion:	78	Resp:	196804
Ion	Ratio	Lower	Upper
78	100		
77	24.7	18.9	28.3



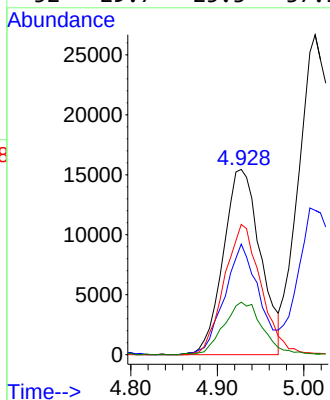


#41
Methacrylonitrile
Concen: 54.76 ug/l
RT: 4.928 min Scan# 630
Delta R.T. -0.000 min
Lab File: VX022846.D
Acq: 23 Jun 2021 15:28



Tgt Ion: 41 Resp: 46086

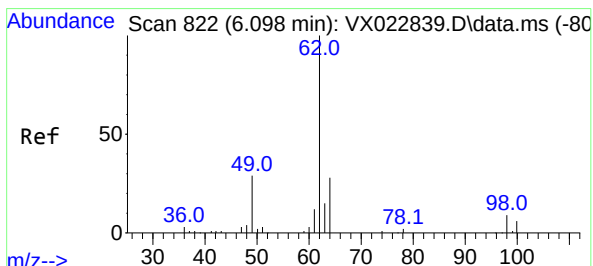
Ion	Ratio	Lower	Upper
41	100		
39	55.8	42.5	63.7
67	70.0	65.0	97.6
52	29.7	25.3	37.9



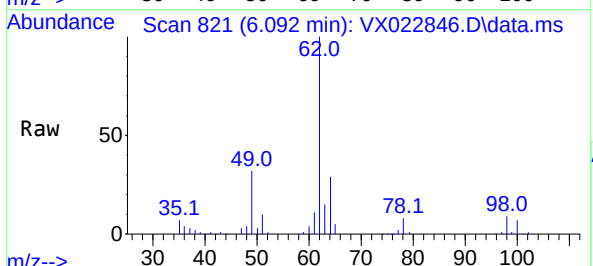
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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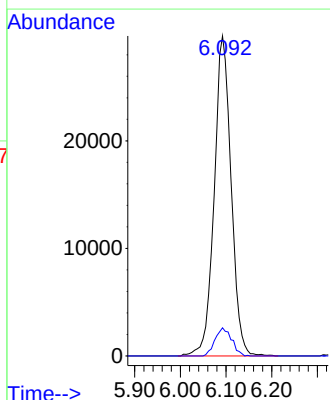
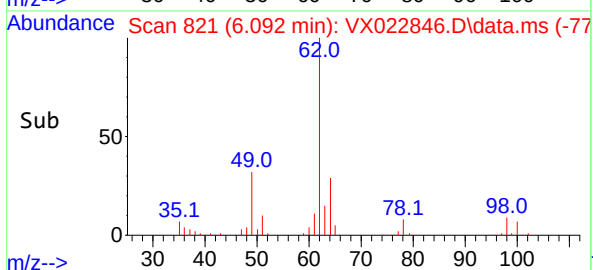


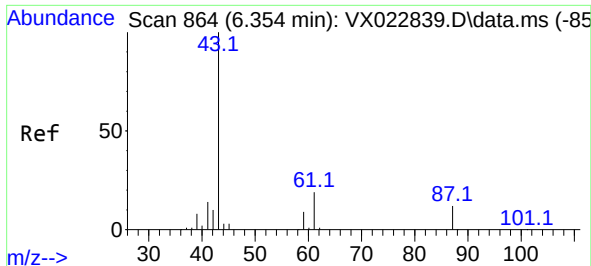
#42
1,2-Dichloroethane
Concen: 54.74 ug/l
RT: 6.092 min Scan# 821
Delta R.T. -0.006 min
Lab File: VX022846.D
Acq: 23 Jun 2021 15:28



Tgt Ion: 62 Resp: 76588

Ion	Ratio	Lower	Upper
62	100		
98	8.6	0.0	20.2





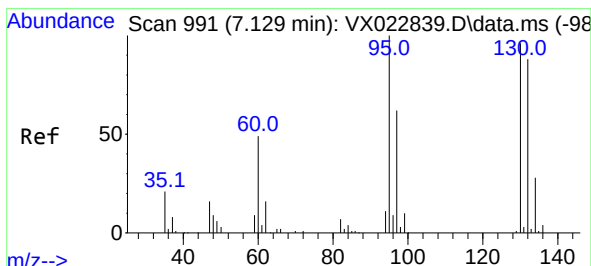
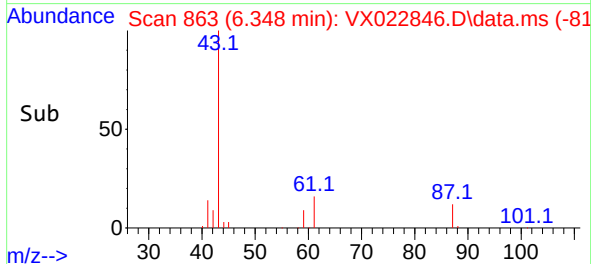
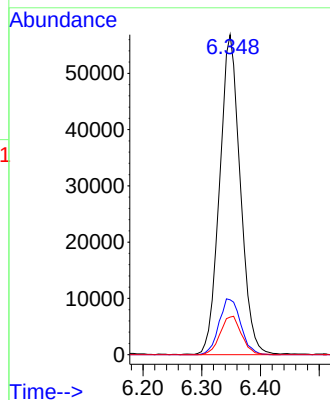
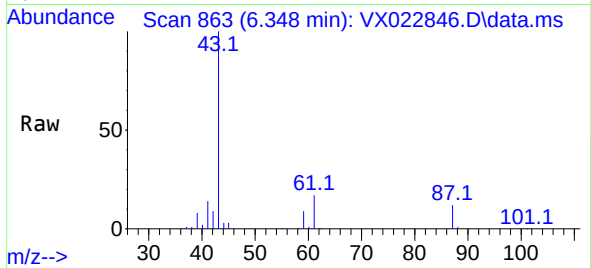
#43
Isopropyl Acetate
Concen: 56.58 ug/l
RT: 6.348 min Scan# 863
Delta R.T. -0.006 min
Lab File: VX022846.D
Acq: 23 Jun 2021 15:28

Tgt Ion: 43 Resp: 138961
Ion Ratio Lower Upper
43 100
61 18.3 18.2 27.4
87 12.3 12.5 18.7#

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

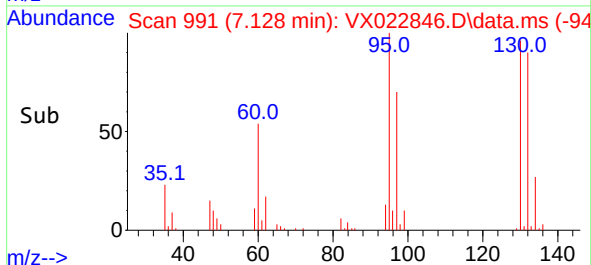
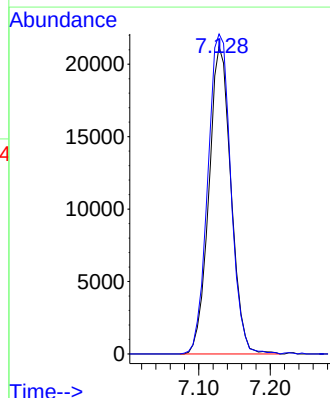
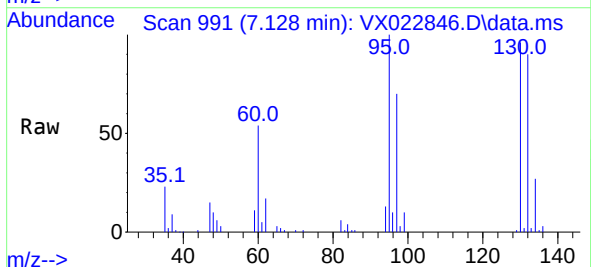
Manual Integrations
APPROVED

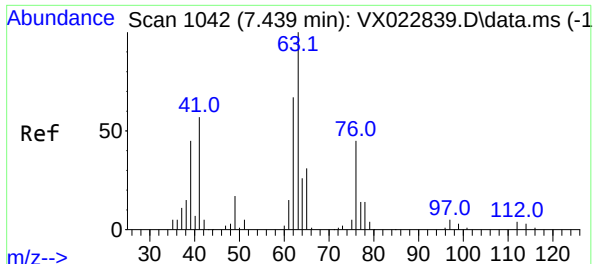
MMDadoda
6/24/2021 5:00:05 PM



#44
Trichloroethene
Concen: 50.54 ug/l
RT: 7.128 min Scan# 991
Delta R.T. -0.001 min
Lab File: VX022846.D
Acq: 23 Jun 2021 15:28

Tgt Ion:130 Resp: 45575
Ion Ratio Lower Upper
130 100
95 104.1 0.0 198.0





#45

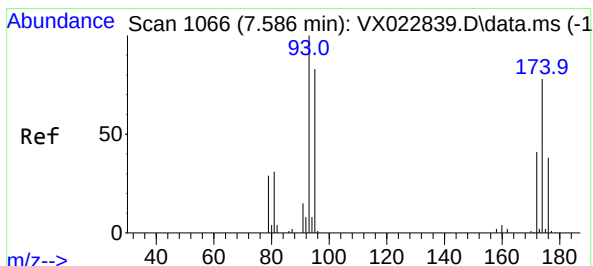
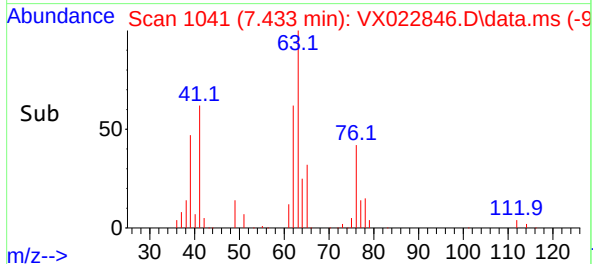
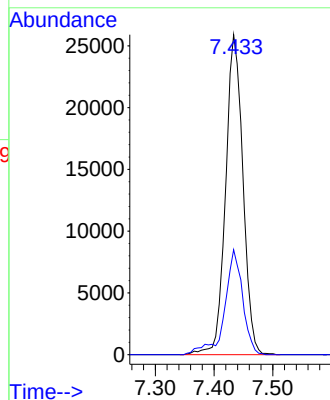
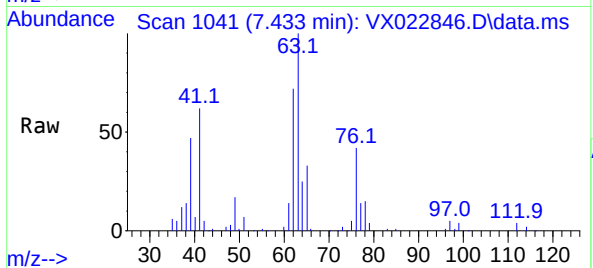
1,2-Dichloropropane
Concen: 54.16 ug/l
RT: 7.433 min Scan# 1041
Delta R.T. -0.006 min
Lab File: VX022846.D
Acq: 23 Jun 2021 15:28

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 63 Resp: 53123
Ion Ratio Lower Upper
63 100
65 32.8 25.7 38.5

Manual Integrations
APPROVED

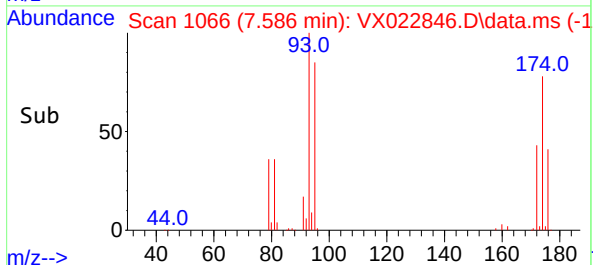
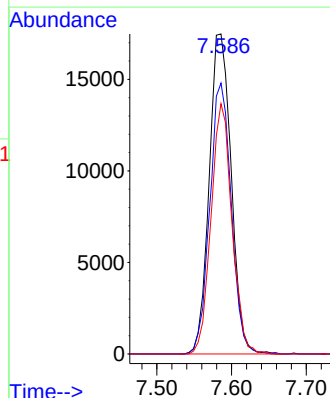
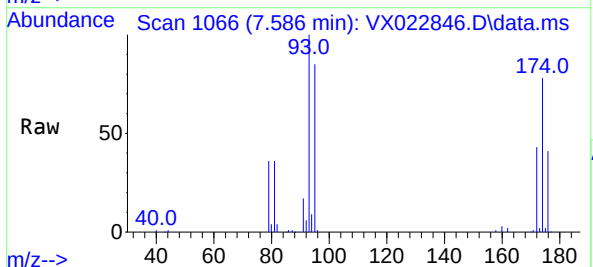
MMDadoda
6/24/2021 5:00:05 PM

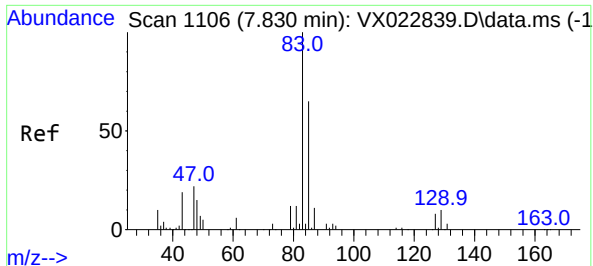


#46

Dibromomethane
Concen: 54.85 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VX022846.D
Acq: 23 Jun 2021 15:28

Tgt Ion: 93 Resp: 35693
Ion Ratio Lower Upper
93 100
95 83.0 66.8 100.2
174 74.3 83.1 124.7#





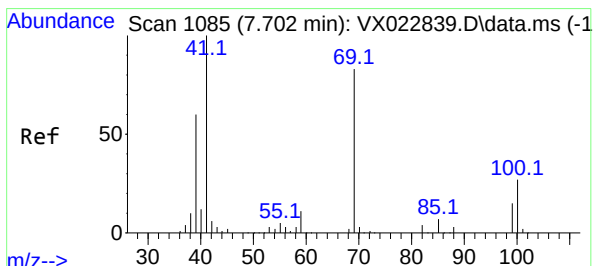
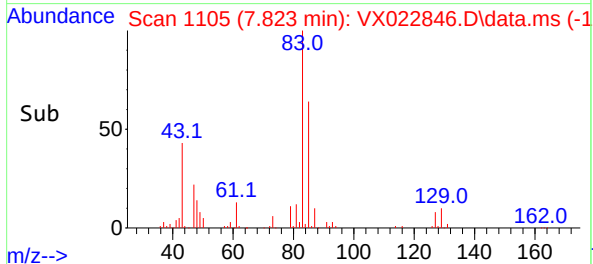
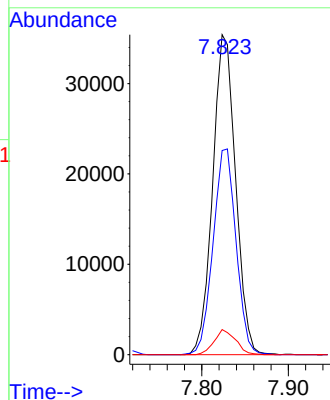
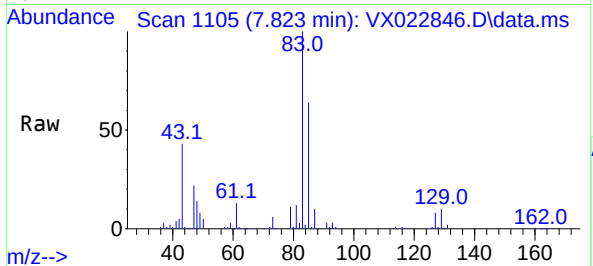
#47
Bromodichloromethane
Concen: 49.28 ug/l
RT: 7.823 min Scan# 1105
Delta R.T. -0.007 min
Lab File: VX022846.D
Acq: 23 Jun 2021 15:28

Tgt Ion: 83 Resp: 65107
Ion Ratio Lower Upper
83 100
85 63.8 51.4 77.0
127 7.9 6.8 10.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

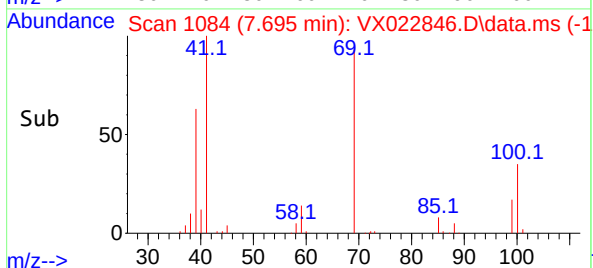
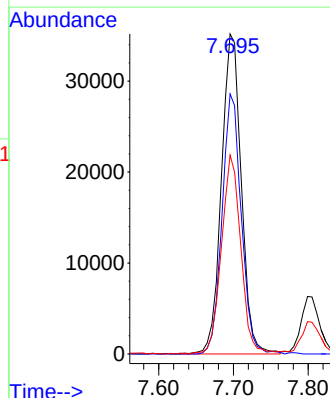
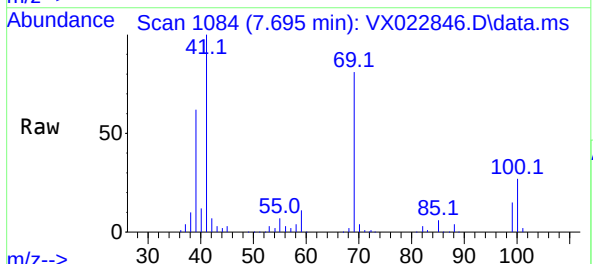
Manual Integrations
APPROVED

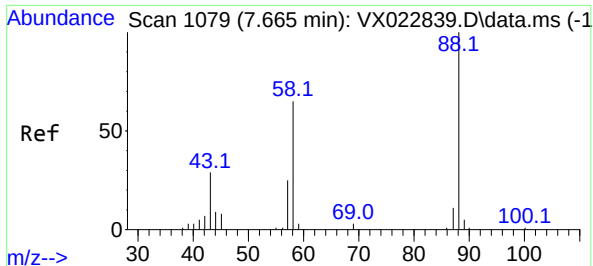
MMDadoda
6/24/2021 5:00:05 PM



#48
Methyl methacrylate
Concen: 57.29 ug/l
RT: 7.695 min Scan# 1084
Delta R.T. -0.007 min
Lab File: VX022846.D
Acq: 23 Jun 2021 15:28

Tgt Ion: 41 Resp: 65120
Ion Ratio Lower Upper
41 100
69 78.5 76.0 114.0
39 60.6 44.6 67.0





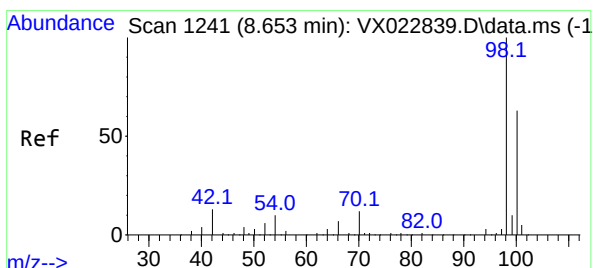
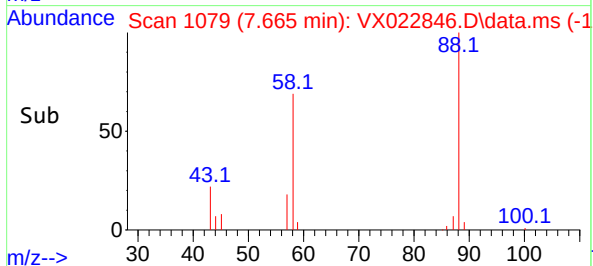
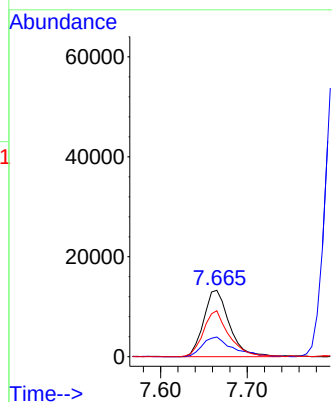
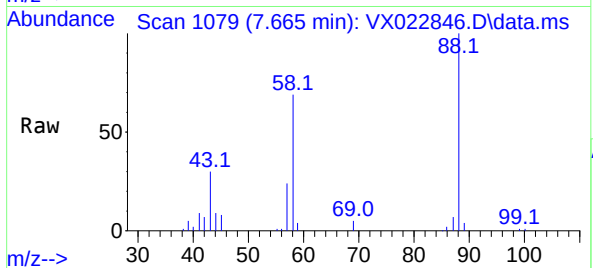
#49
1,4-Dioxane
Concen: 1114.87 ug/l
RT: 7.665 min Scan# 1079
Delta R.T. -0.000 min
Lab File: VX022846.D
Acq: 23 Jun 2021 15:28

Tgt Ion: 88 Resp: 27279
Ion Ratio Lower Upper
88 100
43 35.2 23.2 34.8#
58 69.0 55.0 82.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

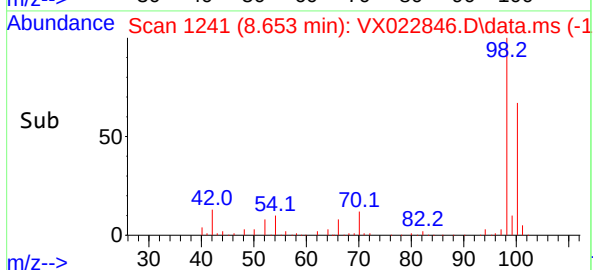
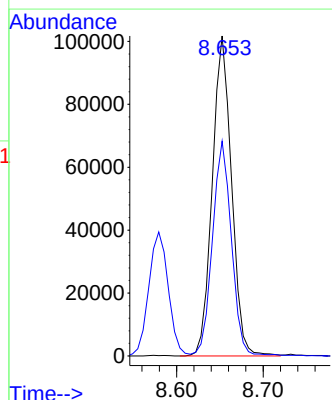
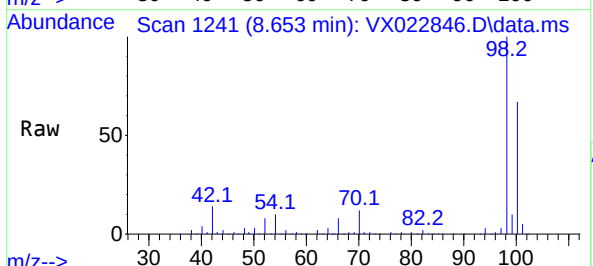
Manual Integrations
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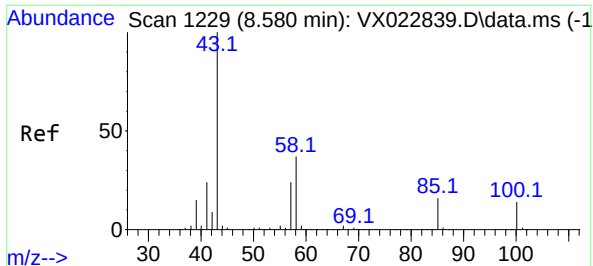
MMDadoda
6/24/2021 5:00:05 PM



#50
Toluene-d8
Concen: 50.86 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX022846.D
Acq: 23 Jun 2021 15:28

Tgt Ion: 98 Resp: 157160
Ion Ratio Lower Upper
98 100
100 66.3 51.9 77.9





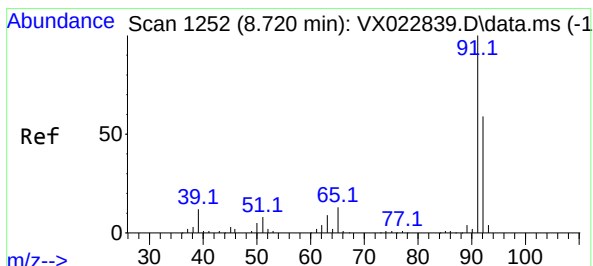
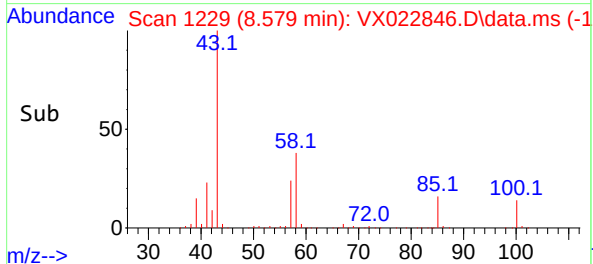
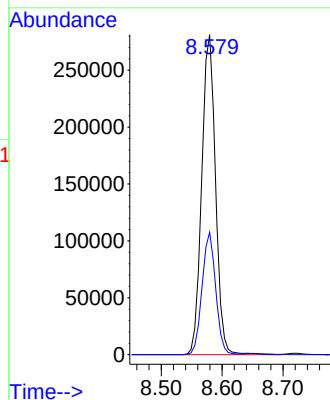
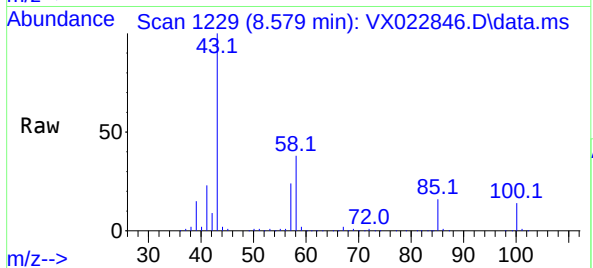
#51
4-Methyl-2-Pentanone
Concen: 290.14 ug/l
RT: 8.579 min Scan# 1229
Delta R.T. -0.001 min
Lab File: VX022846.D
Acq: 23 Jun 2021 15:28

Tgt Ion: 43 Resp: 443487
Ion Ratio Lower Upper
43 100
58 37.7 35.4 53.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

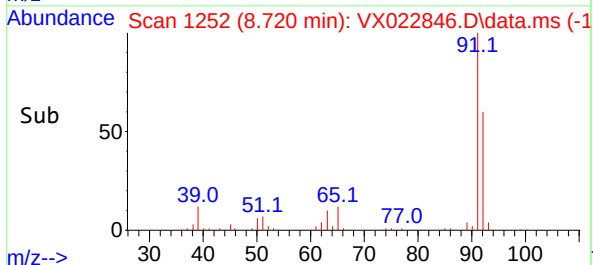
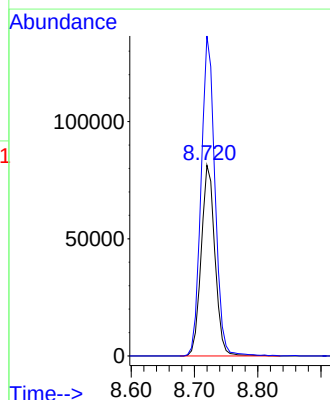
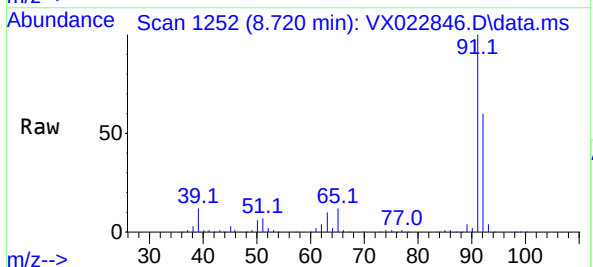
Manual Integrations
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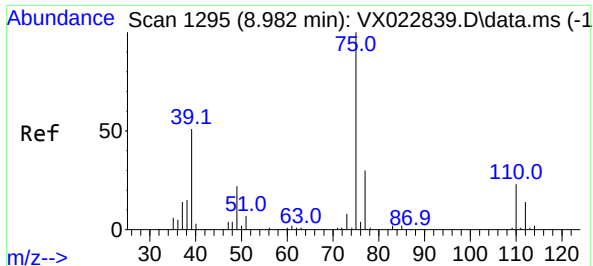
MMDadoda
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#52
Toluene
Concen: 53.68 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX022846.D
Acq: 23 Jun 2021 15:28

Tgt Ion: 92 Resp: 123397
Ion Ratio Lower Upper
92 100
91 168.8 137.1 205.7





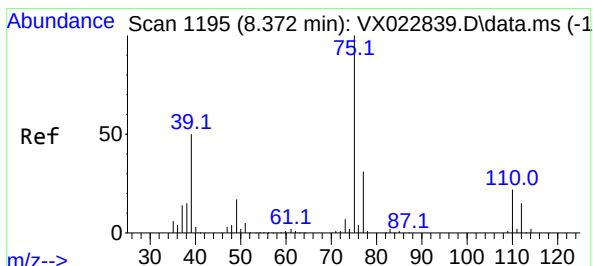
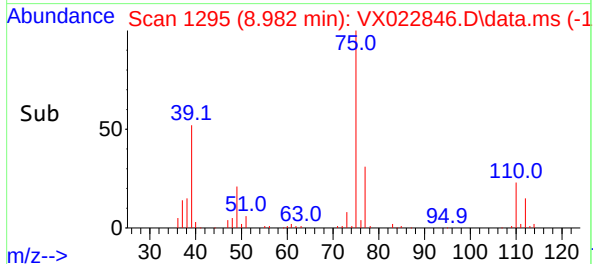
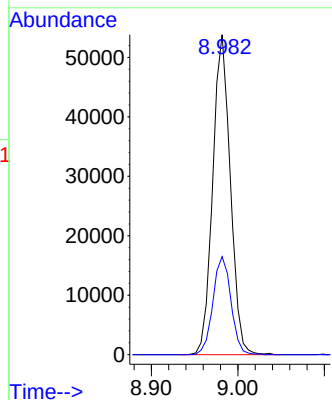
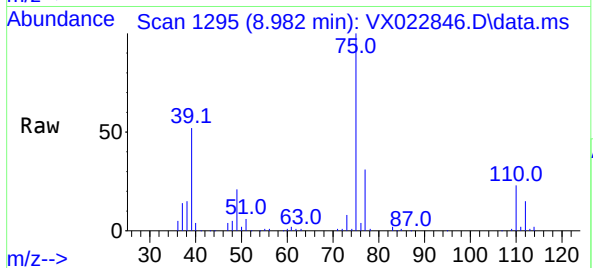
#53
t-1,3-Dichloropropene
Concen: 48.66 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. -0.000 min
Lab File: VX022846.D
Acq: 23 Jun 2021 15:28

Tgt Ion: 75 Resp: 75973
Ion Ratio Lower Upper
75 100
77 30.7 24.9 37.3

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

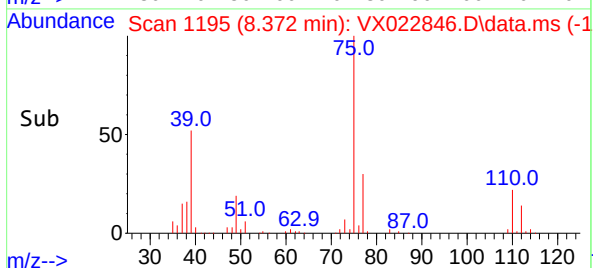
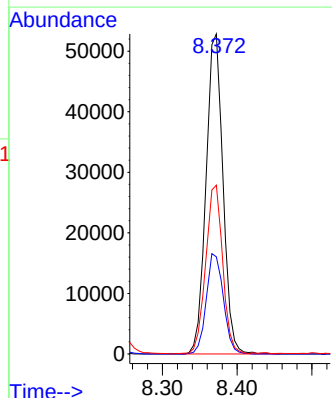
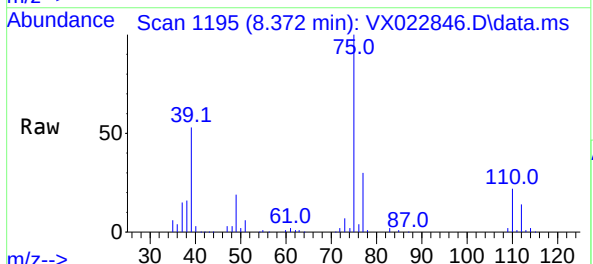
Manual Integrations
APPROVED

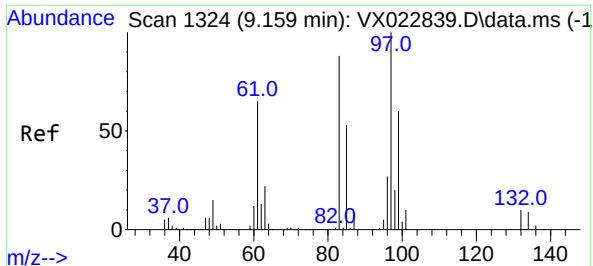
MMDadoda
6/24/2021 5:00:05 PM



#54
cis-1,3-Dichloropropene
Concen: 49.95 ug/l
RT: 8.372 min Scan# 1195
Delta R.T. 0.000 min
Lab File: VX022846.D
Acq: 23 Jun 2021 15:28

Tgt Ion: 75 Resp: 83336
Ion Ratio Lower Upper
75 100
77 30.4 25.7 38.5
39 52.6 35.1 52.7





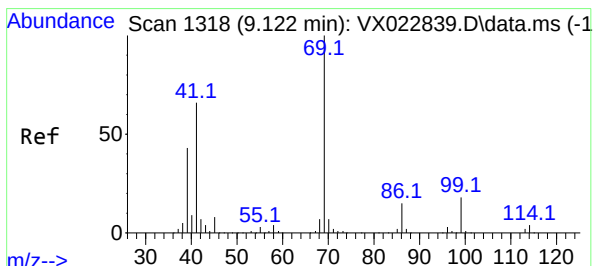
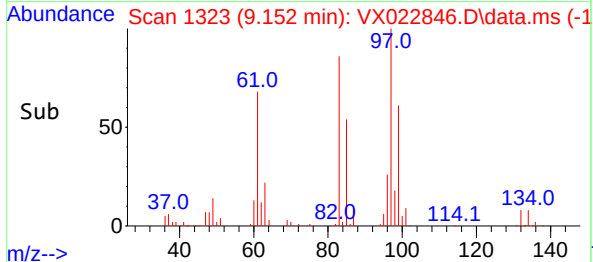
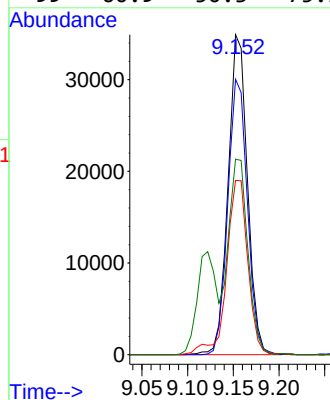
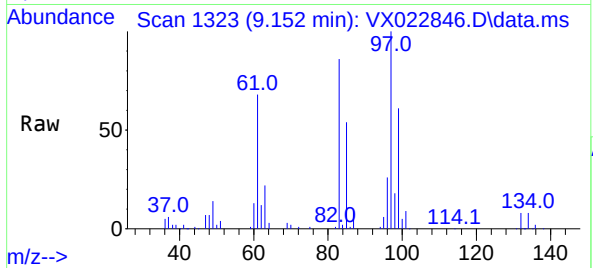
#55
1,1,2-Trichloroethane
Concen: 55.76 ug/l
RT: 9.152 min Scan# 1323
Delta R.T. -0.007 min
Lab File: VX022846.D
Acq: 23 Jun 2021 15:28

Tgt Ion: 97	Resp: 51426
Ion Ratio	Lower Upper
97 100	
83 86.1	69.3 103.9
85 54.5	44.3 66.5
99 60.9	50.3 75.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

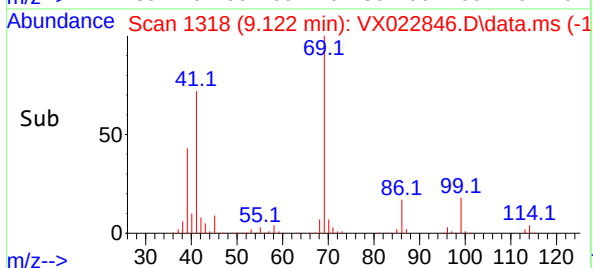
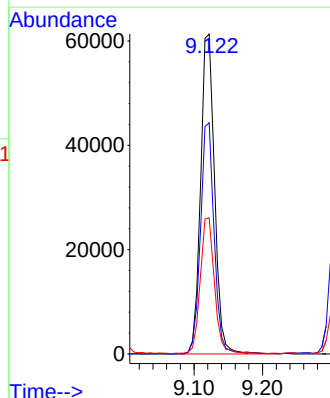
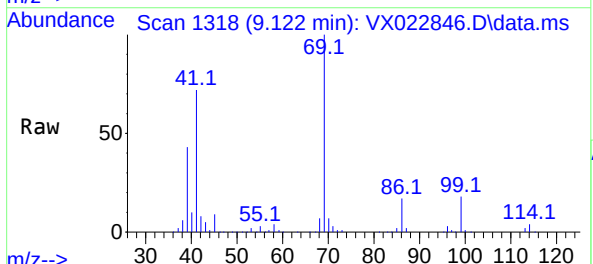
Manual Integrations
APPROVED

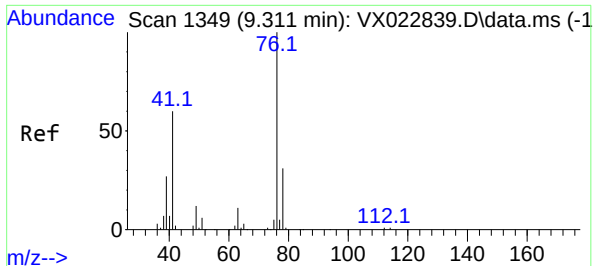
MMDadoda
6/24/2021 5:00:05 PM



#56
Ethyl methacrylate
Concen: 51.17 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.000 min
Lab File: VX022846.D
Acq: 23 Jun 2021 15:28

Tgt Ion: 69	Resp: 87241
Ion Ratio	Lower Upper
69 100	
41 70.6	46.8 70.2#
39 43.4	24.7 37.1#





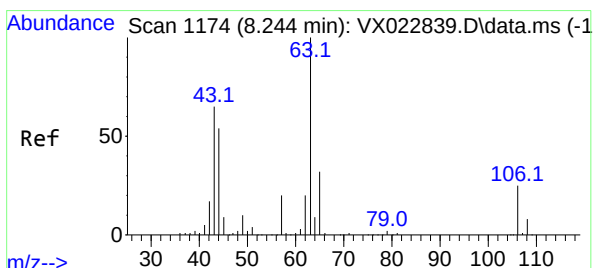
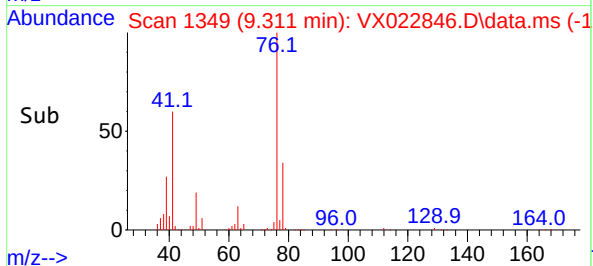
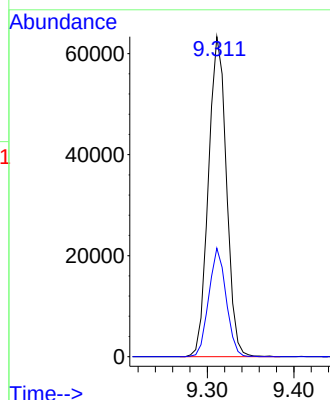
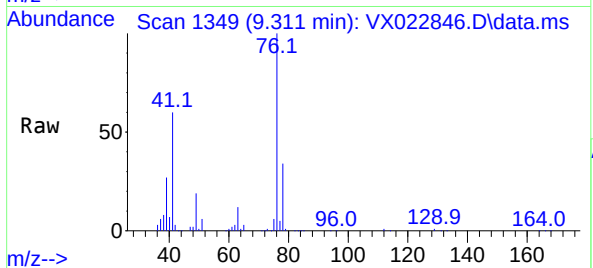
#57
1,3-Dichloropropane
Concen: 54.52 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. -0.000 min
Lab File: VX022846.D
Acq: 23 Jun 2021 15:28

Tgt Ion: 76 Resp: 91400
Ion Ratio Lower Upper
76 100
78 32.6 26.2 39.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

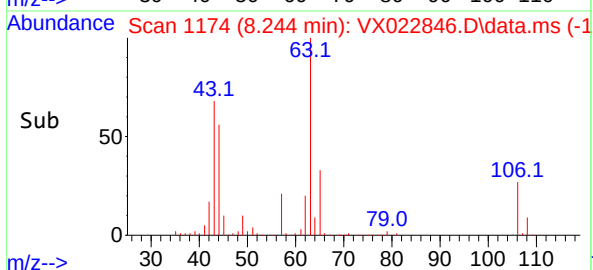
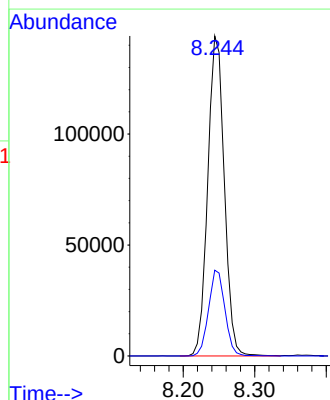
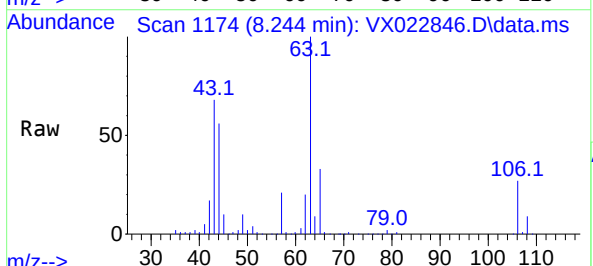
Manual Integrations
APPROVED

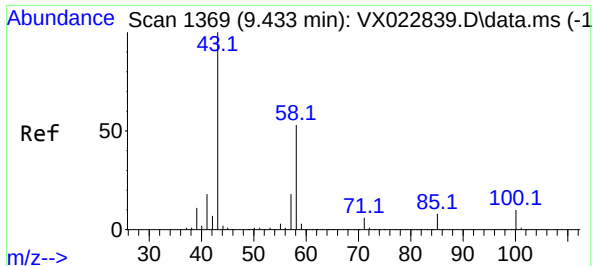
MMDadoda
6/24/2021 5:00:05 PM



#58
2-Chloroethyl Vinyl ether
Concen: 273.04 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX022846.D
Acq: 23 Jun 2021 15:28

Tgt Ion: 63 Resp: 231475
Ion Ratio Lower Upper
63 100
106 26.5 23.5 35.3





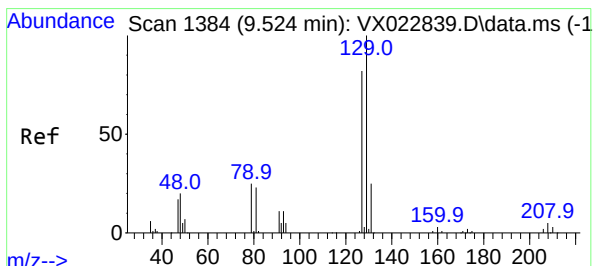
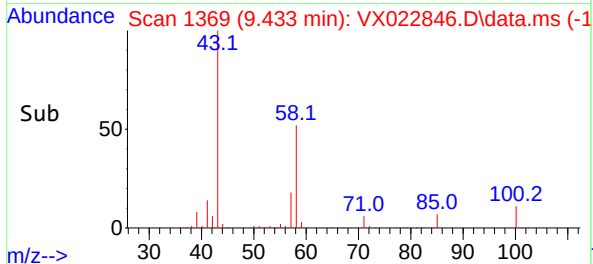
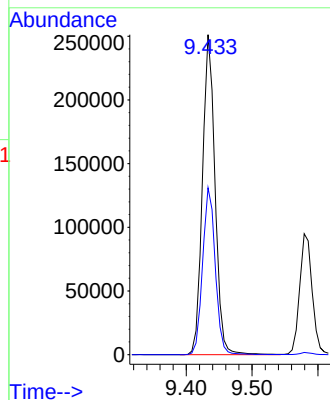
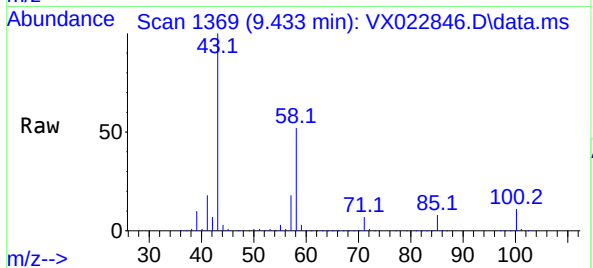
#59
2-Hexanone
Concen: 288.64 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. -0.000 min
Lab File: VX022846.D
Acq: 23 Jun 2021 15:28

Tgt Ion: 43 Resp: 334713
Ion Ratio Lower Upper
43 100
58 52.5 30.9 92.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

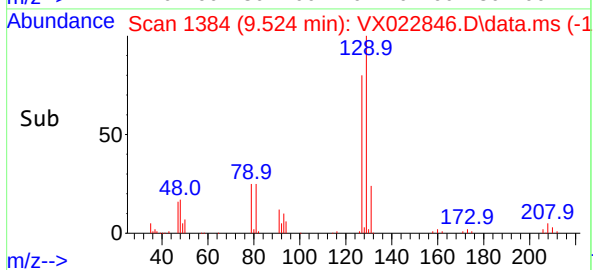
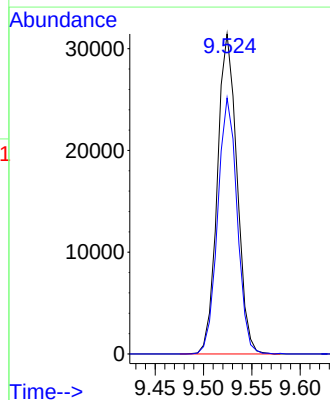
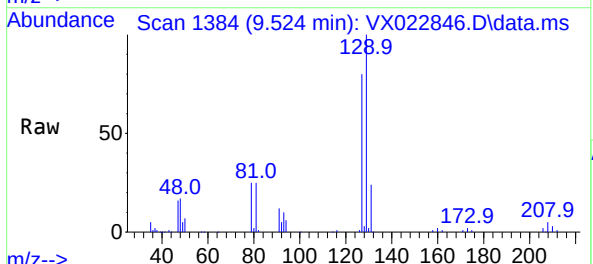
Manual Integrations
APPROVED

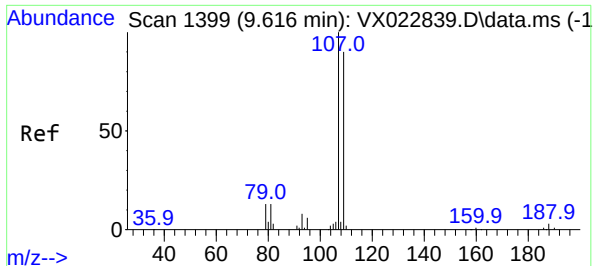
MMDadoda
6/24/2021 5:00:05 PM



#60
Dibromochloromethane
Concen: 49.12 ug/l
RT: 9.524 min Scan# 1384
Delta R.T. 0.000 min
Lab File: VX022846.D
Acq: 23 Jun 2021 15:28

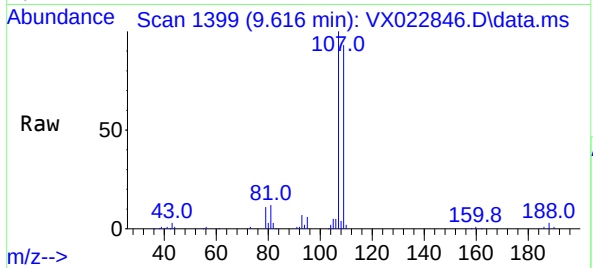
Tgt Ion: 129 Resp: 44309
Ion Ratio Lower Upper
129 100
127 79.2 38.4 115.2





#61
1,2-Dibromoethane
Concen: 55.31 ug/l
RT: 9.616 min Scan# 1399
Delta R.T. -0.000 min
Lab File: VX022846.D
Acq: 23 Jun 2021 15:28

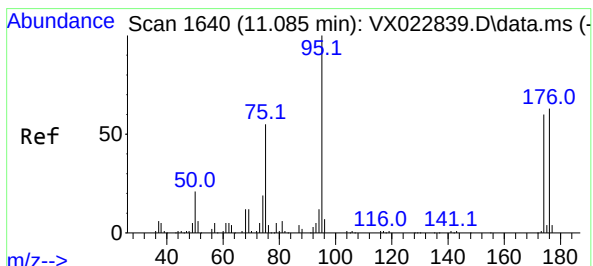
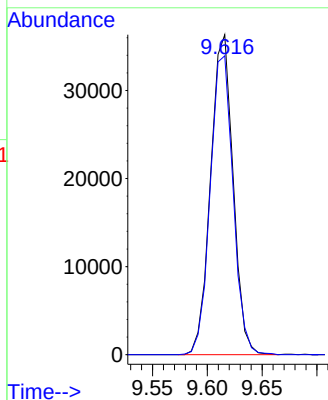
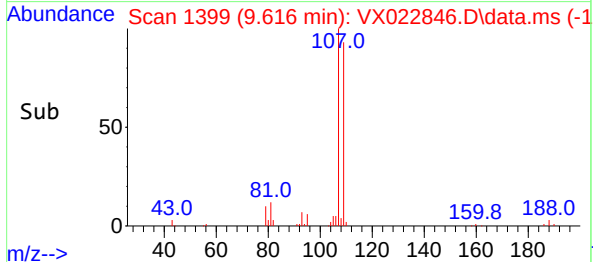
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



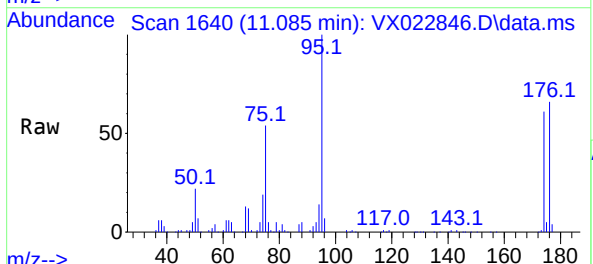
Tgt Ion:107 Resp: 51813
Ion Ratio Lower Upper
107 100
109 95.2 75.8 113.6

Manual Integrations
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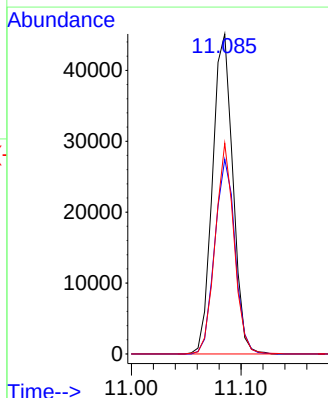
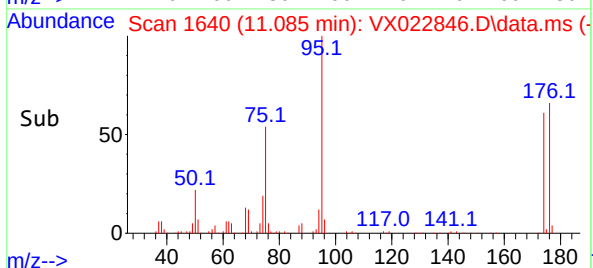
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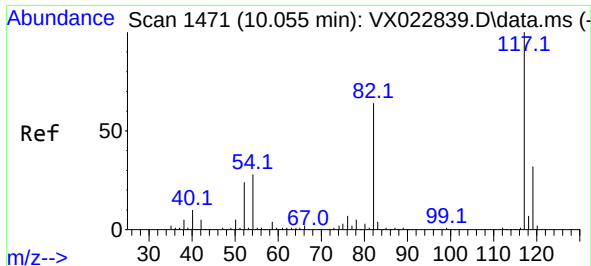


#62
4-Bromofluorobenzene
Concen: 50.48 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022846.D
Acq: 23 Jun 2021 15:28

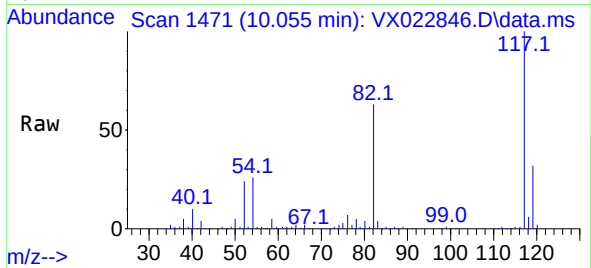


Tgt Ion: 95 Resp: 58210
Ion Ratio Lower Upper
95 100
174 60.8 0.0 154.6
176 61.1 0.0 155.8

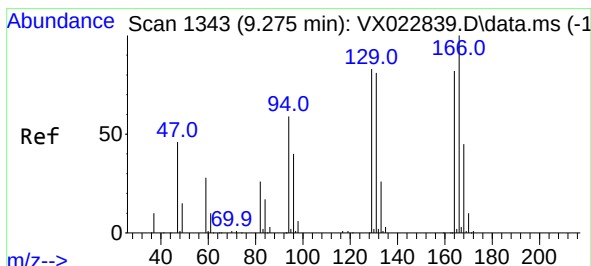
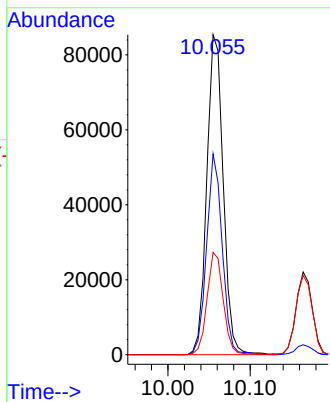
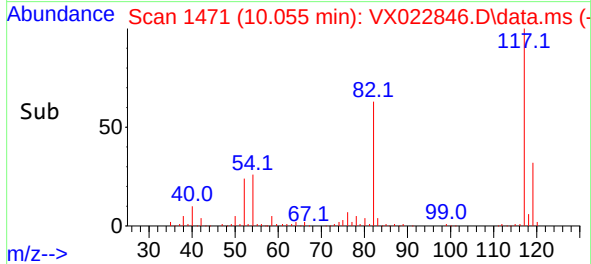




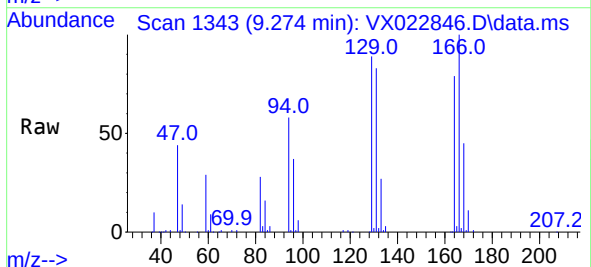
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX022846.D
Acq: 23 Jun 2021 15:28



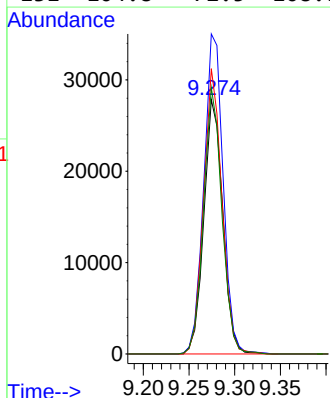
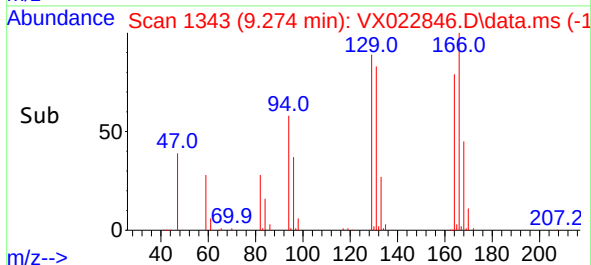
Tgt Ion:117 Resp: 118454
Ion Ratio Lower Upper
117 100
82 62.8 47.4 71.2
119 32.0 26.6 39.8



#64
Tetrachloroethene
Concen: 48.05 ug/l
RT: 9.274 min Scan# 1343
Delta R.T. -0.001 min
Lab File: VX022846.D
Acq: 23 Jun 2021 15:28



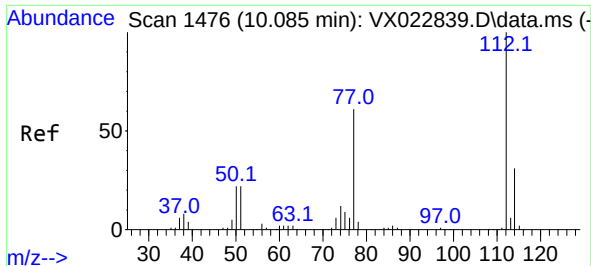
Tgt Ion:164 Resp: 40002
Ion Ratio Lower Upper
164 100
166 125.9 103.4 155.2
129 112.2 70.8 106.2#
131 104.8 72.5 108.7



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

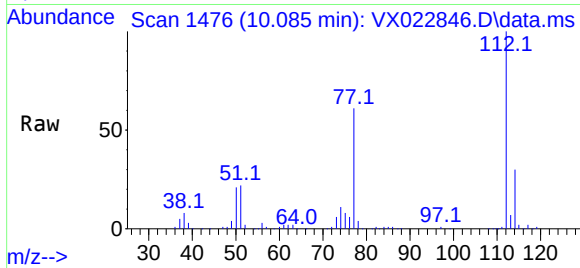
Manual Integrations
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#65
Chlorobenzene
Concen: 50.11 ug/l
RT: 10.085 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VX022846.D
Acq: 23 Jun 2021 15:28

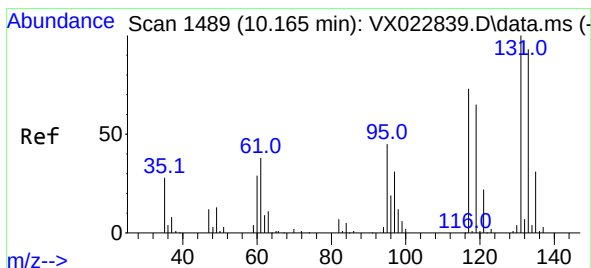
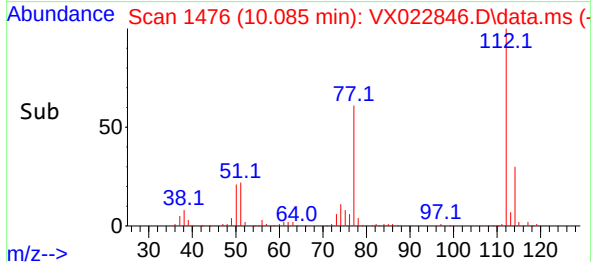
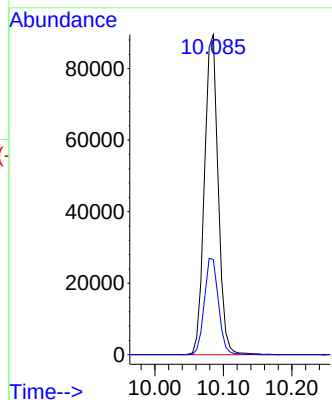
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



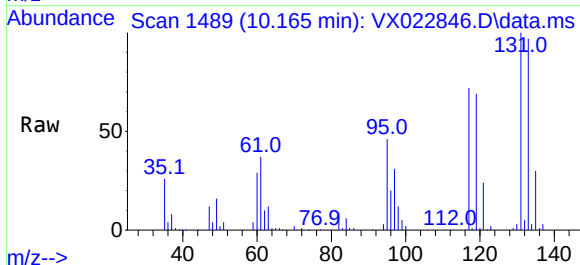
Tgt Ion:112 Resp: 125016
Ion Ratio Lower Upper
112 100
114 29.8 25.8 38.6

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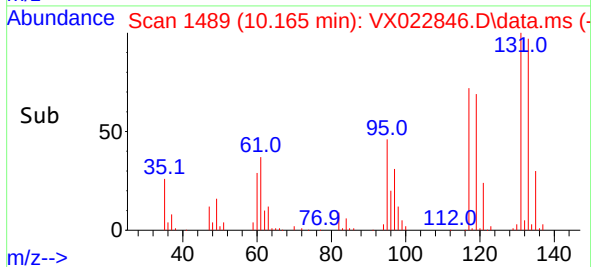
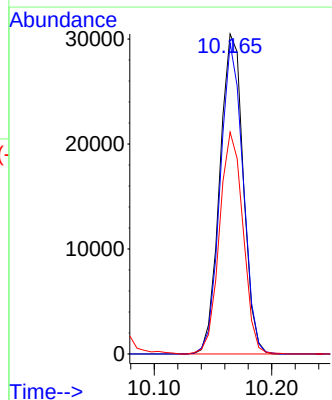
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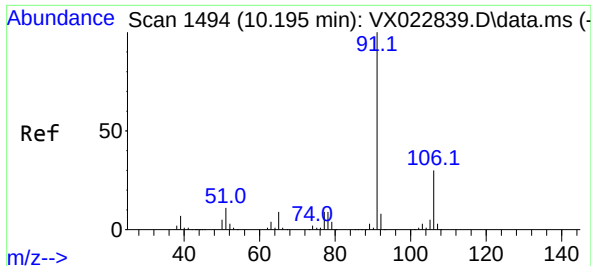


#66
1,1,1,2-Tetrachloroethane
Concen: 52.51 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX022846.D
Acq: 23 Jun 2021 15:28



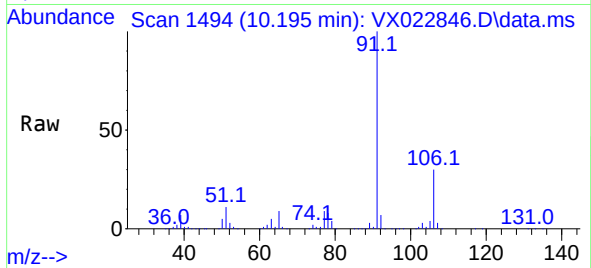
Tgt Ion:131 Resp: 42332
Ion Ratio Lower Upper
131 100
133 94.4 47.7 143.1
119 69.4 32.1 96.5





#67
Ethyl Benzene
Concen: 50.57 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX022846.D
Acq: 23 Jun 2021 15:28

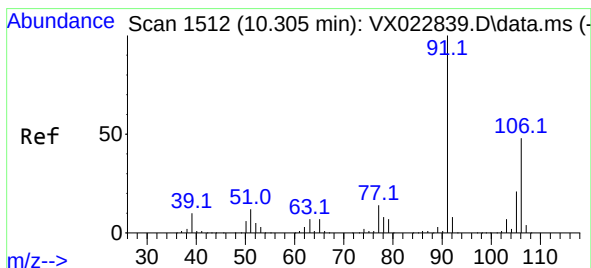
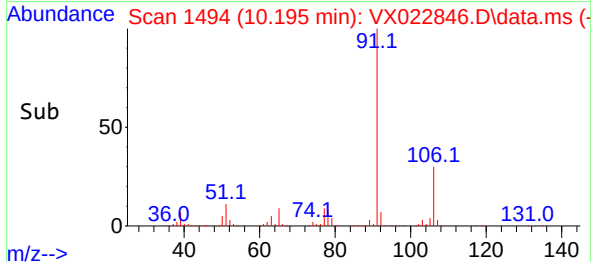
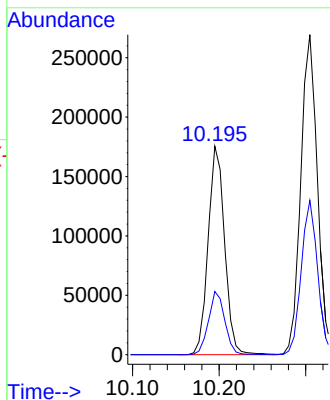
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



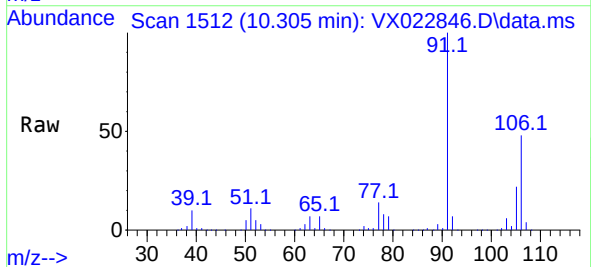
Tgt Ion: 91 Resp: 232311
Ion Ratio Lower Upper
91 100
106 30.4 24.6 37.0

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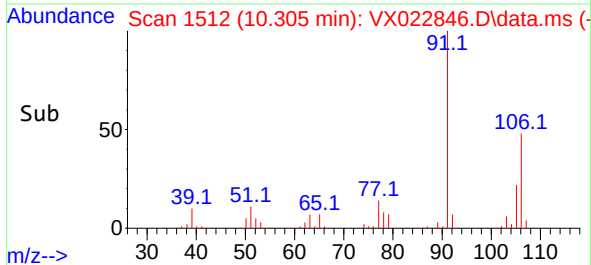
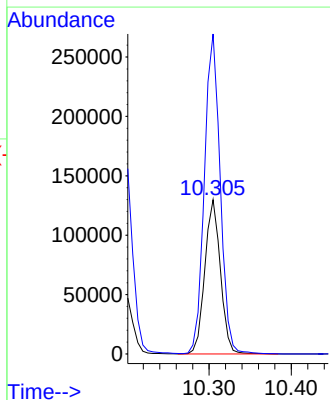
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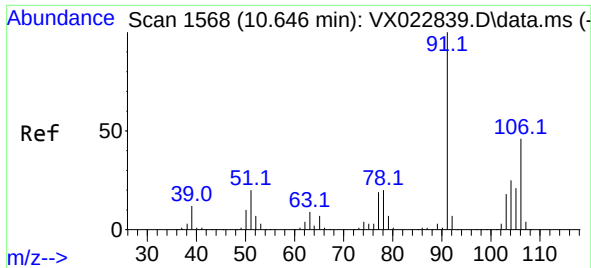


#68
m/p-Xylenes
Concen: 100.30 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX022846.D
Acq: 23 Jun 2021 15:28



Tgt Ion:106 Resp: 171096
Ion Ratio Lower Upper
106 100
91 210.8 162.8 244.2





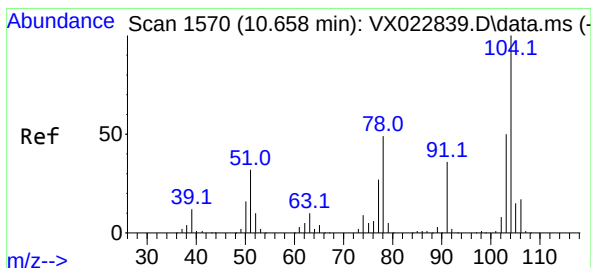
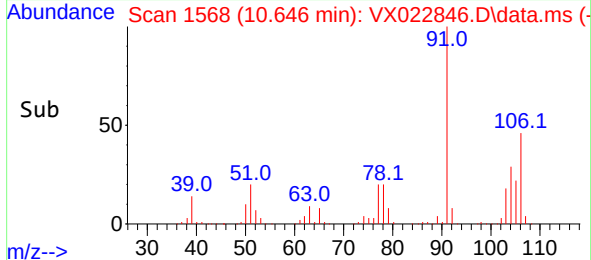
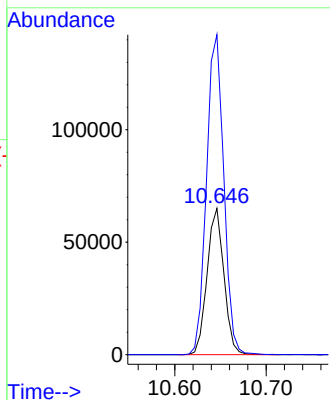
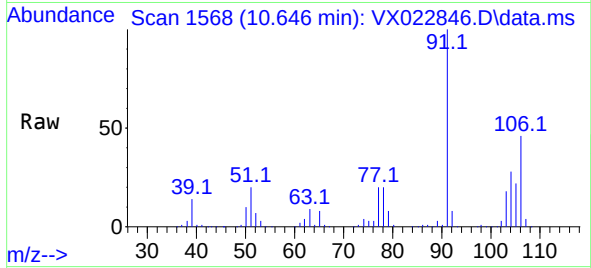
#69
o-Xylene
Concen: 50.11 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX022846.D
Acq: 23 Jun 2021 15:28

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 83188
Ion Ratio Lower Upper
106 100
91 223.9 108.1 324.2

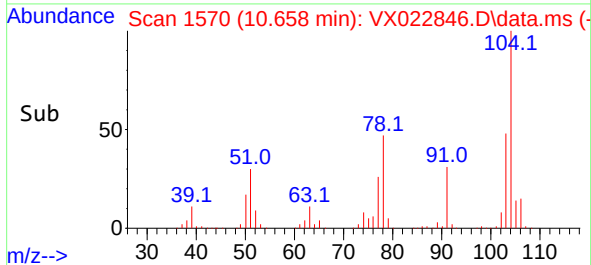
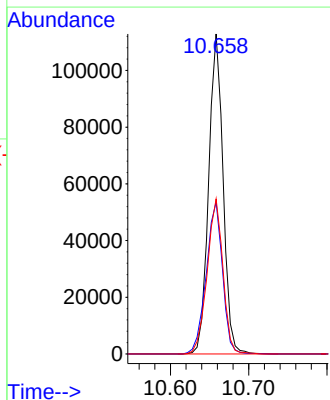
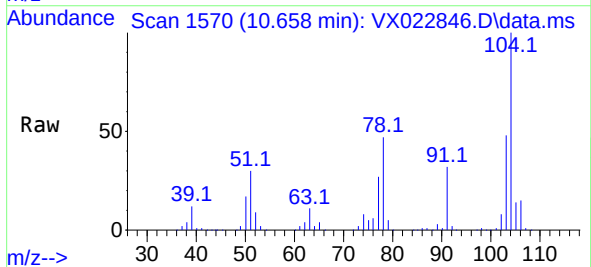
Manual Integrations
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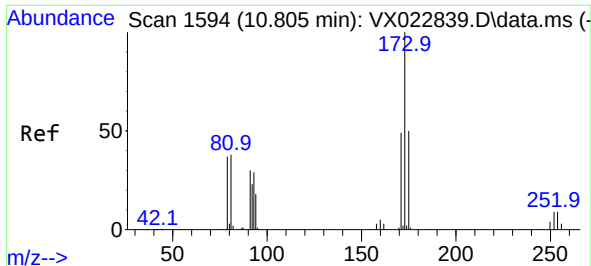
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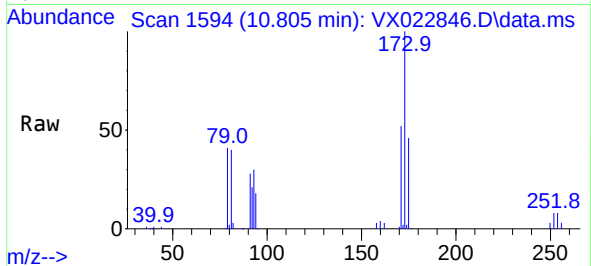
#70
Styrene
Concen: 52.26 ug/l
RT: 10.658 min Scan# 1570
Delta R.T. 0.000 min
Lab File: VX022846.D
Acq: 23 Jun 2021 15:28

Tgt Ion:104 Resp: 144009
Ion Ratio Lower Upper
104 100
78 53.8 40.0 60.0
103 53.2 43.4 65.0

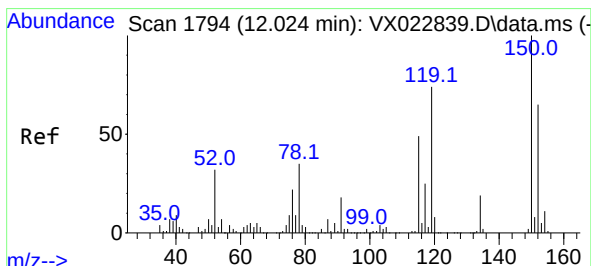
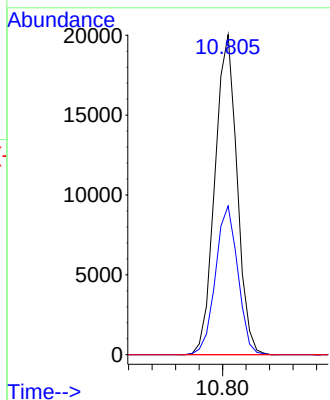
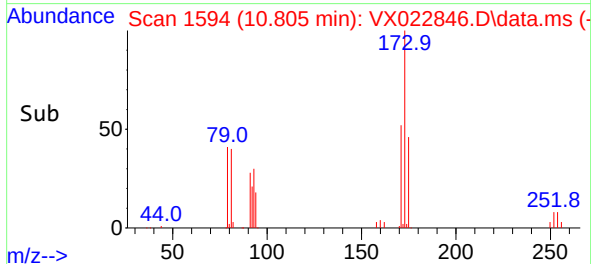




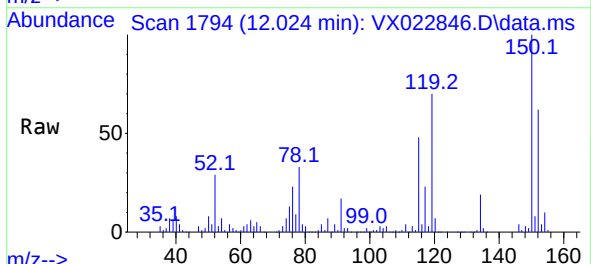
#71
Bromoform
Concen: 45.76 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. -0.000 min
Lab File: VX022846.D
Acq: 23 Jun 2021 15:28



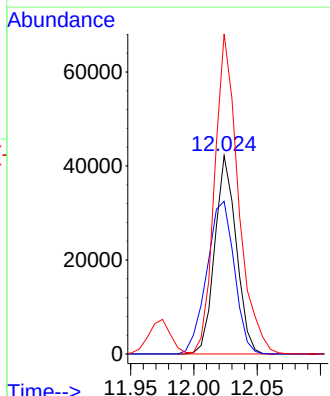
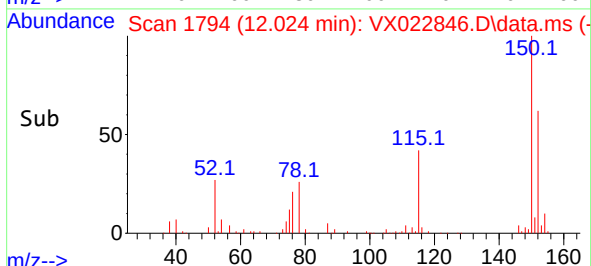
Tgt Ion:173 Resp: 26248
Ion Ratio Lower Upper
173 100
175 46.9 23.9 71.8
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX022846.D
Acq: 23 Jun 2021 15:28



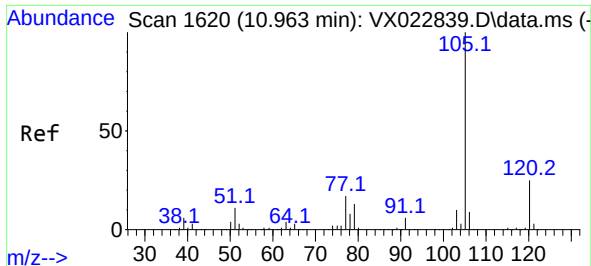
Tgt Ion:152 Resp: 49660
Ion Ratio Lower Upper
152 100
115 98.6 41.1 123.3
150 178.5 0.0 349.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
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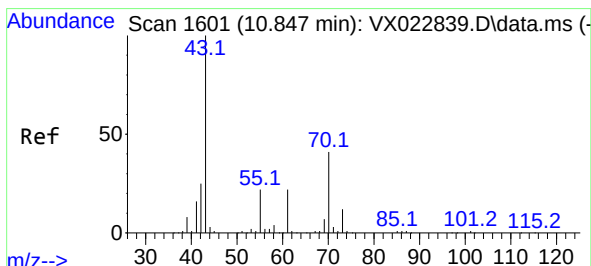
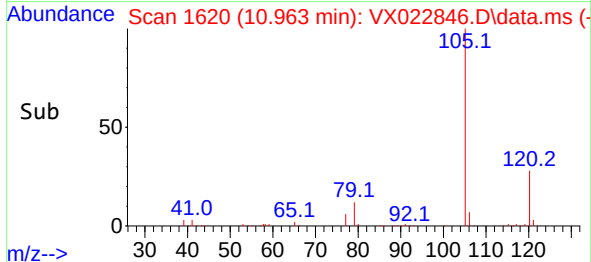
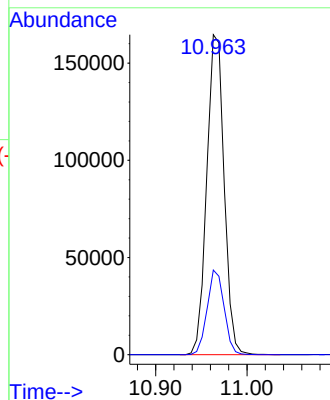
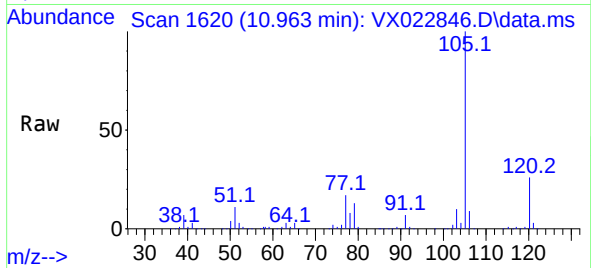
#73
Isopropylbenzene
Concen: 51.60 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX022846.D
Acq: 23 Jun 2021 15:28

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:105 Resp: 216829
Ion Ratio Lower Upper
105 100
120 25.7 13.2 39.6

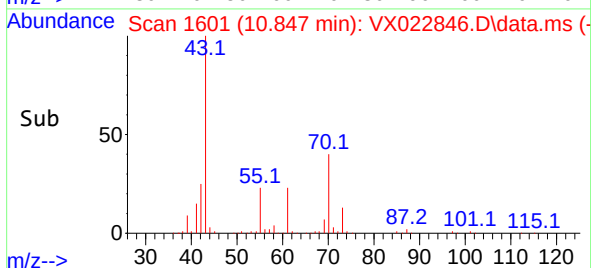
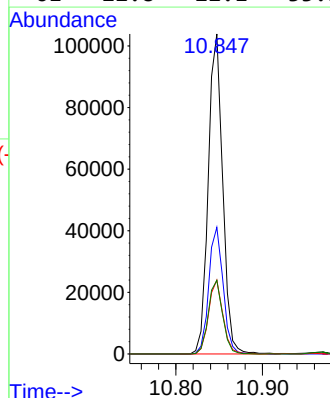
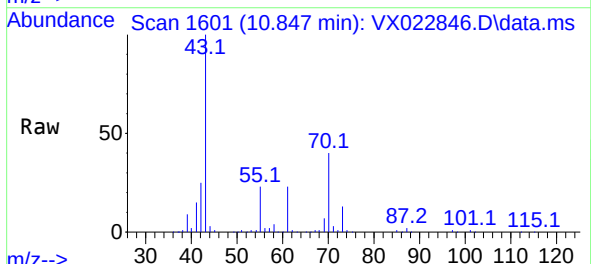
Manual Integrations
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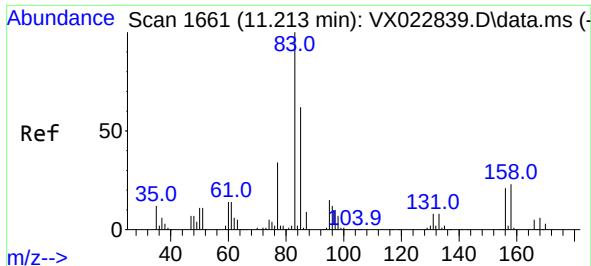
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#74
N-ethyl acetate
Concen: 50.70 ug/l
RT: 10.847 min Scan# 1601
Delta R.T. 0.000 min
Lab File: VX022846.D
Acq: 23 Jun 2021 15:28

Tgt Ion: 43 Resp: 120322
Ion Ratio Lower Upper
43 100
70 39.4 39.0 58.6
55 23.0 21.5 32.3
61 22.8 22.1 33.1





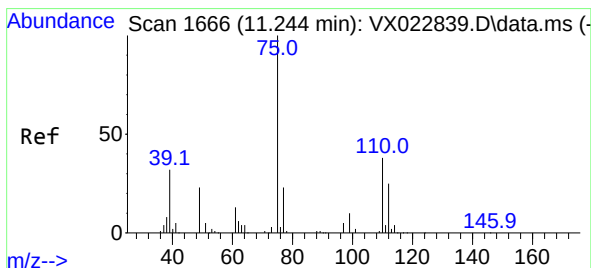
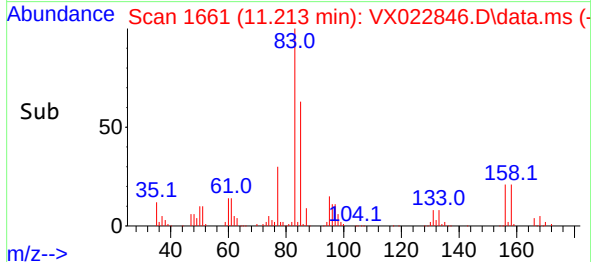
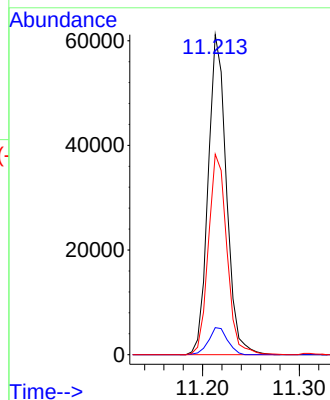
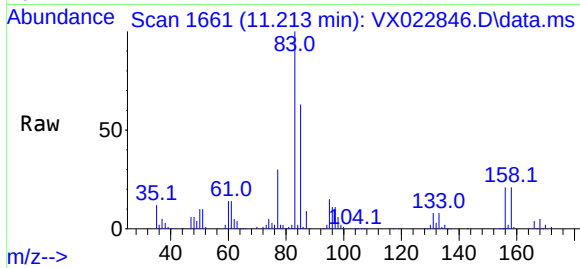
#75
1,1,2,2-Tetrachloroethane
Concen: 55.61 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX022846.D
Acq: 23 Jun 2021 15:28

Tgt Ion: 83 Resp: 80257
Ion Ratio Lower Upper
83 100
131 8.8 5.1 15.2
85 63.5 31.8 95.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

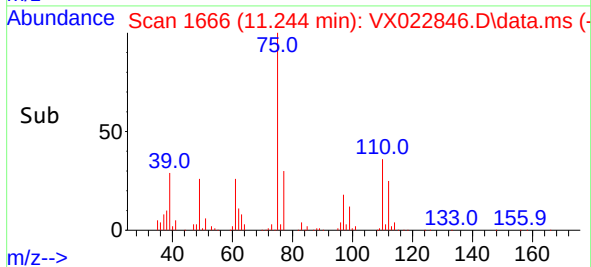
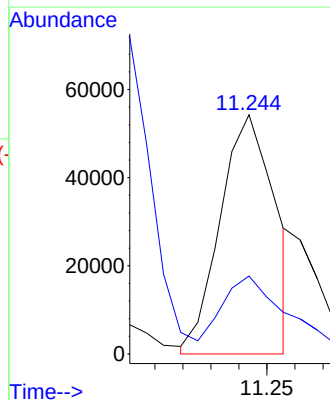
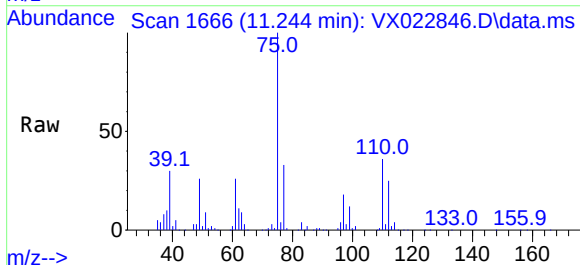
Manual Integrations
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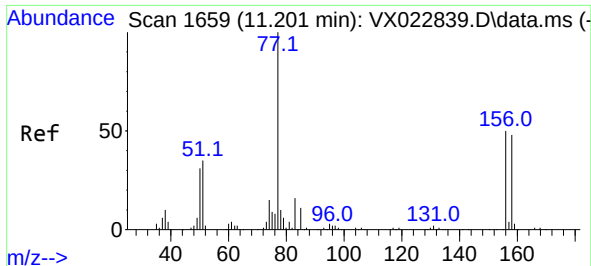
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#76
1,2,3-Trichloropropane
Concen: 56.22 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX022846.D
Acq: 23 Jun 2021 15:28

Tgt Ion: 75 Resp: 73740
Ion Ratio Lower Upper
75 100
77 39.9 19.1 57.5





#77
Bromobenzene
Concen: 51.63 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. -0.000 min
Lab File: VX022846.D
Acq: 23 Jun 2021 15:28

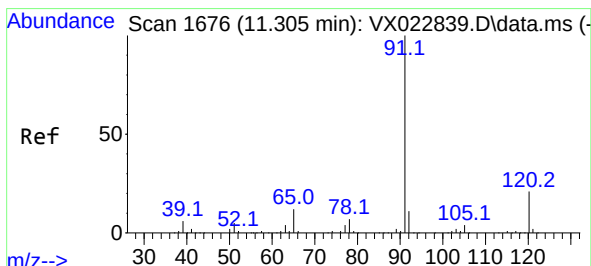
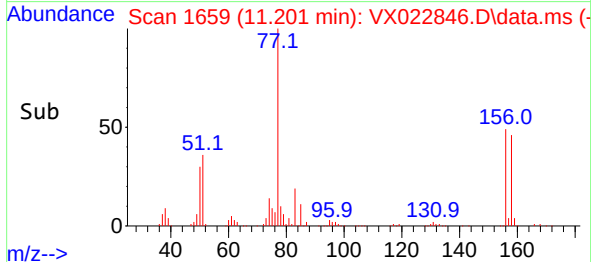
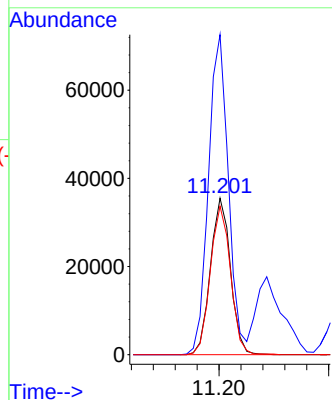
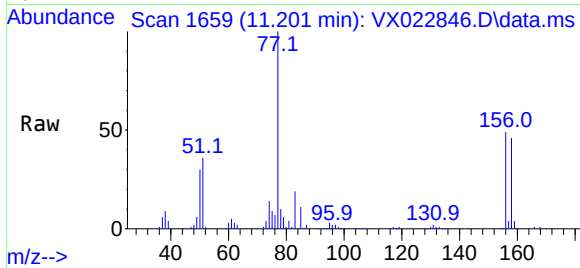
Tgt Ion: 156 Resp: 45116

Ion	Ratio	Lower	Upper
156	100		
77	203.3	82.8	248.6
158	95.7	49.1	147.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
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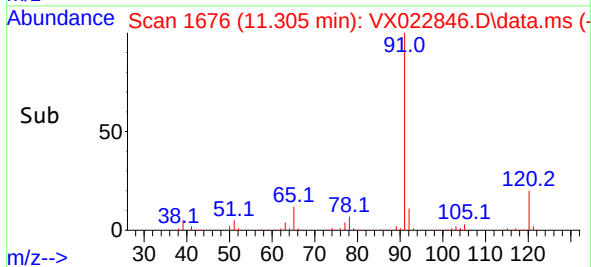
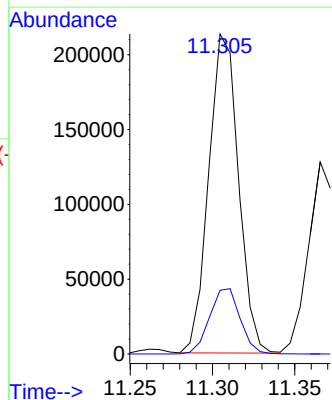
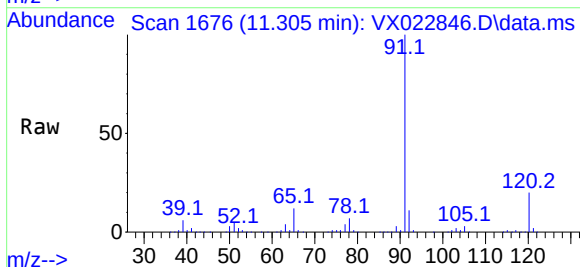
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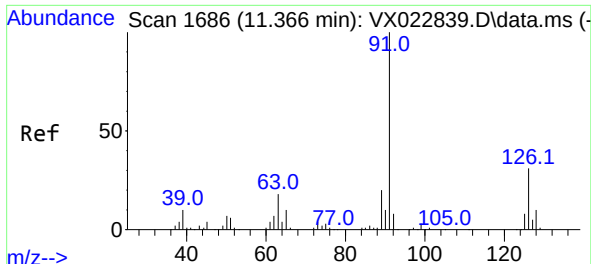


#78
n-propylbenzene
Concen: 52.91 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX022846.D
Acq: 23 Jun 2021 15:28

Tgt Ion: 91 Resp: 268992

Ion	Ratio	Lower	Upper
91	100		
120	21.0	11.5	34.5





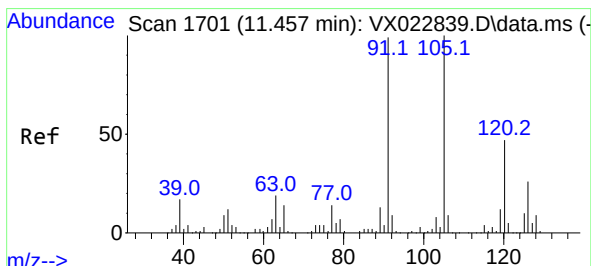
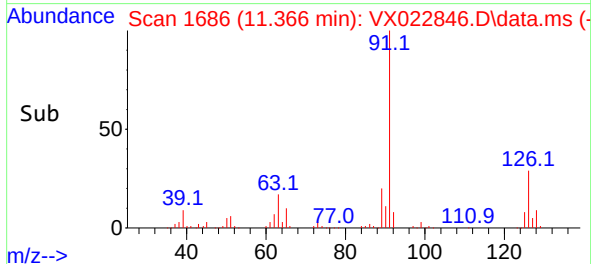
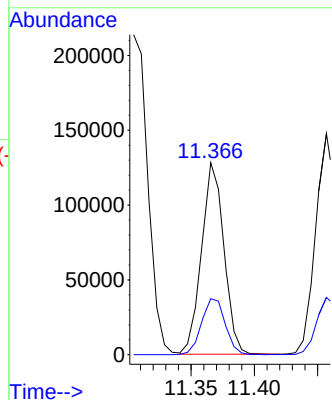
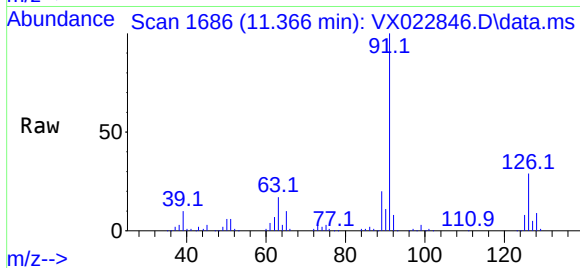
#79
2-Chlorotoluene
Concen: 51.46 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX022846.D
Acq: 23 Jun 2021 15:28

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 157963
Ion Ratio Lower Upper
91 100
126 31.0 16.6 49.8

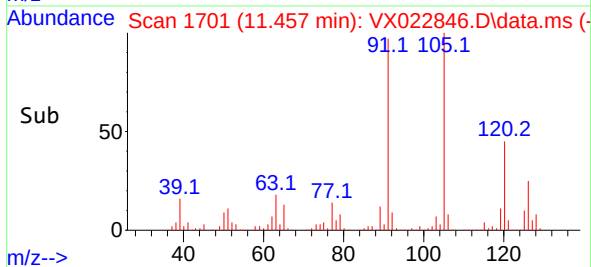
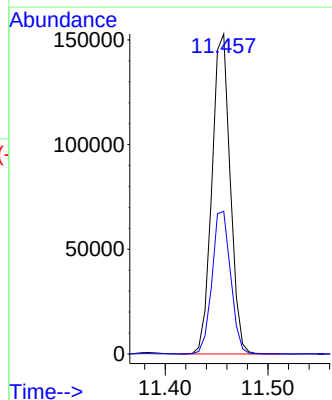
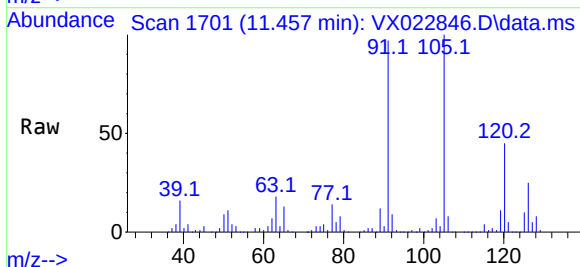
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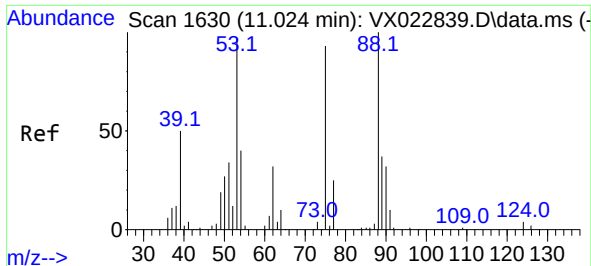
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#80
1,3,5-Trimethylbenzene
Concen: 54.54 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX022846.D
Acq: 23 Jun 2021 15:28

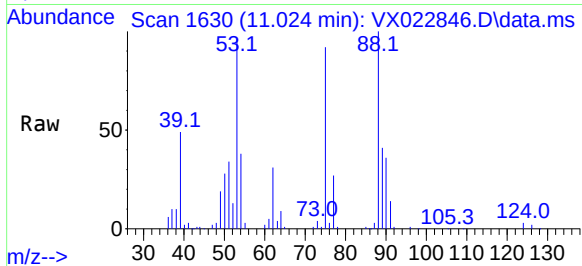
Tgt Ion: 105 Resp: 188181
Ion Ratio Lower Upper
105 100
120 45.4 23.8 71.5





#81
trans-1,4-Dichloro-2-butene
Concen: 49.26 ug/l
RT: 11.024 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VX022846.D
Acq: 23 Jun 2021 15:28

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

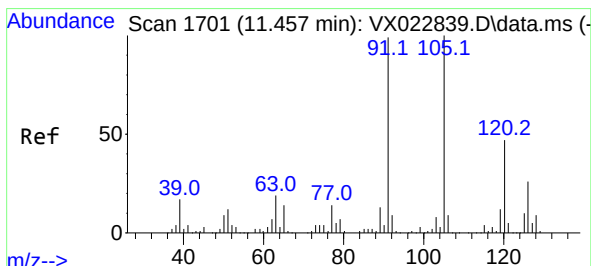
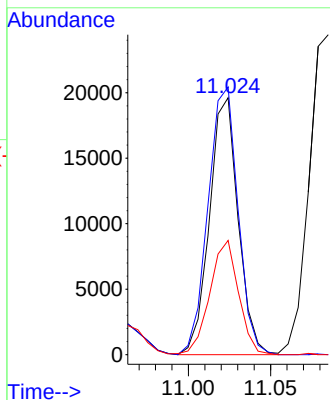
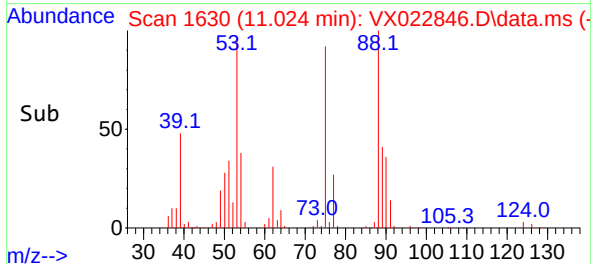


Tgt Ion: 75 Resp: 23869

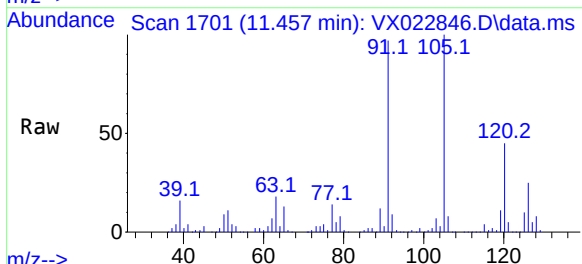
Ion	Ratio	Lower	Upper
75	100		
53	108.4	74.5	111.7
89	44.5	37.9	56.9

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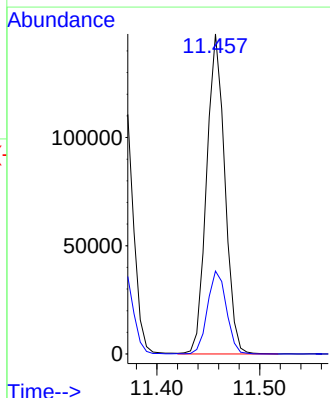
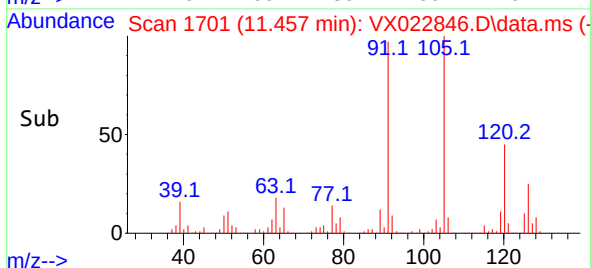


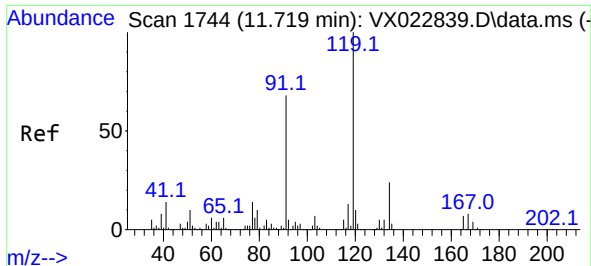
#82
4-Chlorotoluene
Concen: 51.53 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX022846.D
Acq: 23 Jun 2021 15:28



Tgt Ion: 91 Resp: 182794

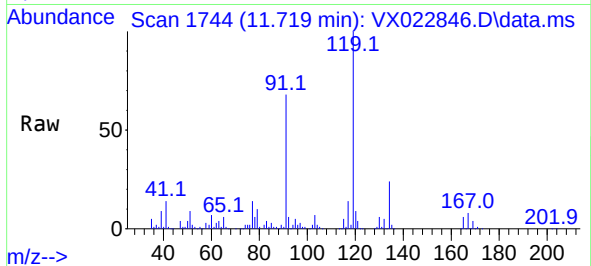
Ion	Ratio	Lower	Upper
91	100		
126	26.8	14.9	44.5





#83
tert-Butylbenzene
Concen: 51.36 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VX022846.D
Acq: 23 Jun 2021 15:28

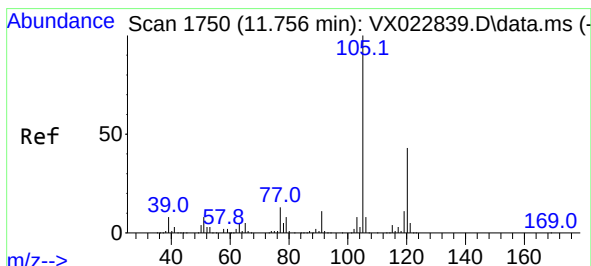
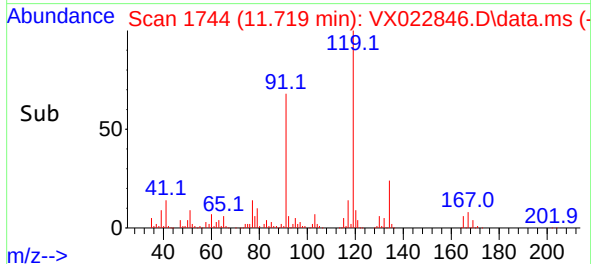
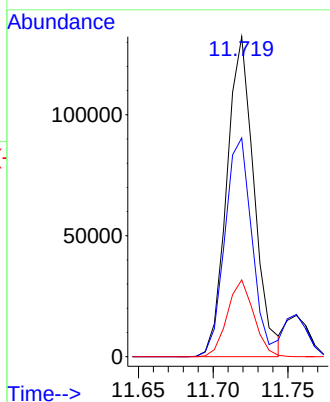
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



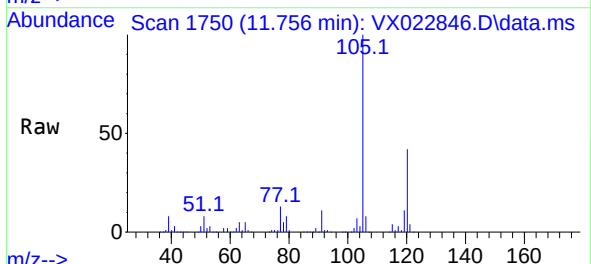
Tgt Ion:119 Resp: 167355
Ion Ratio Lower Upper
119 100
91 67.6 27.9 83.7
134 23.3 11.3 33.9

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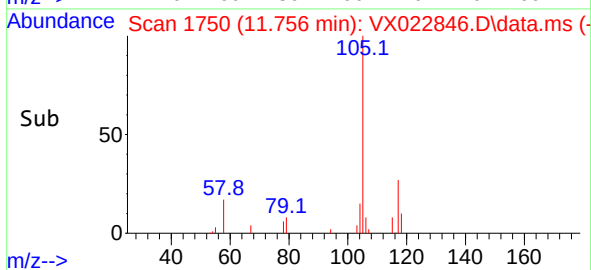
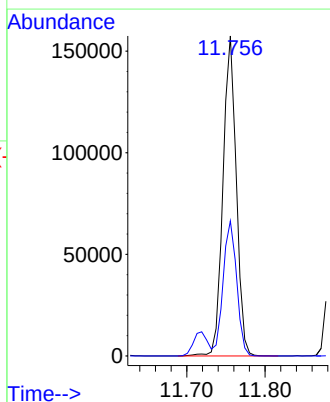
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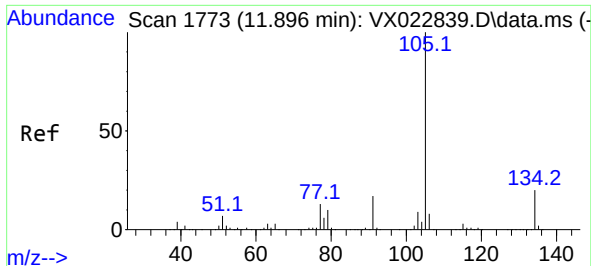


#84
1,2,4-Trimethylbenzene
Concen: 53.78 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX022846.D
Acq: 23 Jun 2021 15:28



Tgt Ion:105 Resp: 186746
Ion Ratio Lower Upper
105 100
120 42.9 22.4 67.3





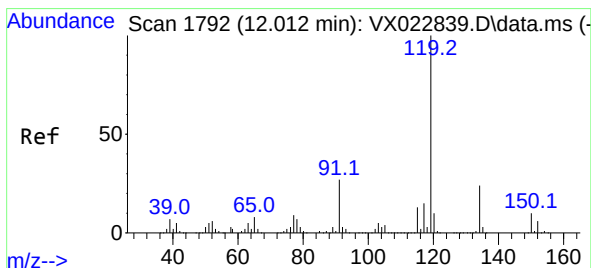
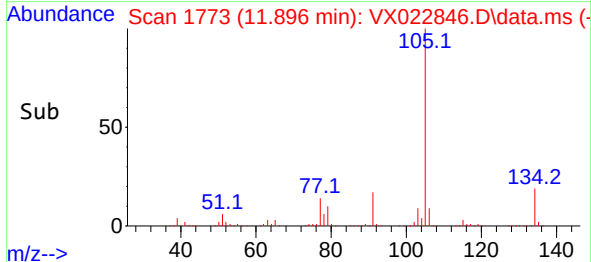
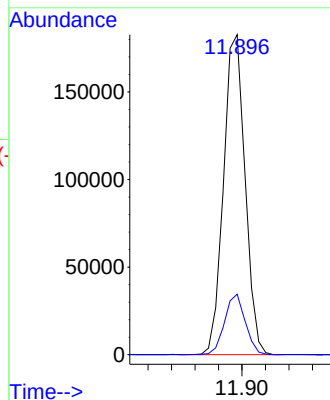
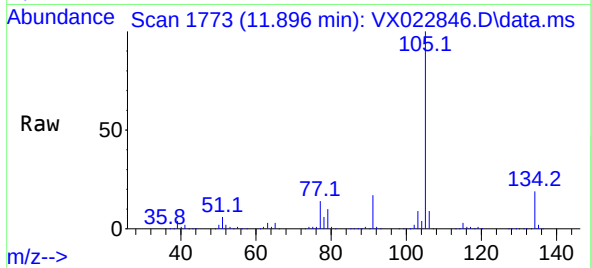
#85
sec-Butylbenzene
Concen: 53.00 ug/l
RT: 11.896 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VX022846.D
Acq: 23 Jun 2021 15:28

Tgt Ion:105 Resp: 232904
Ion Ratio Lower Upper
105 100
134 18.2 10.0 29.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

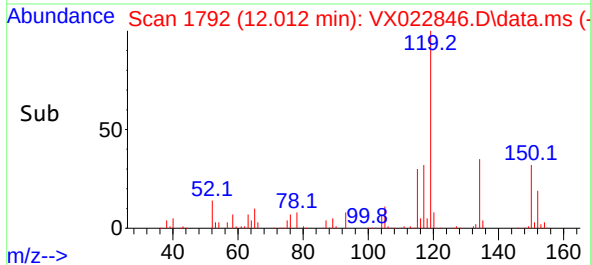
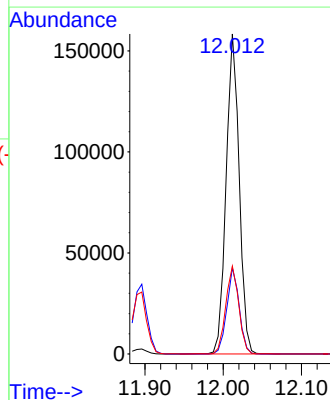
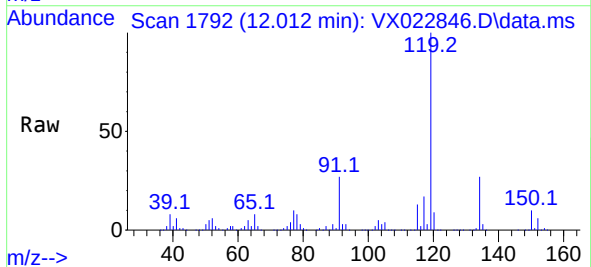
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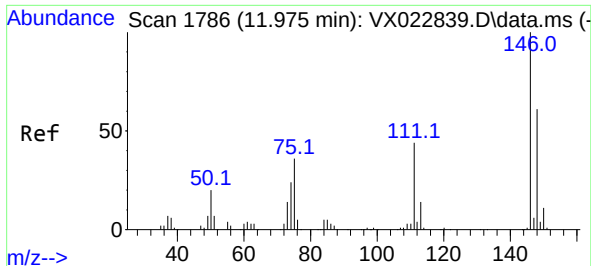
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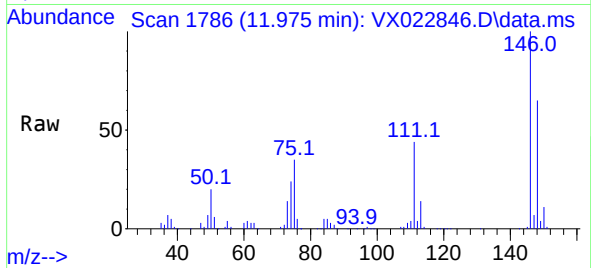
#86
p-Isopropyltoluene
Concen: 52.64 ug/l
RT: 12.012 min Scan# 1792
Delta R.T. -0.000 min
Lab File: VX022846.D
Acq: 23 Jun 2021 15:28

Tgt Ion:119 Resp: 183816
Ion Ratio Lower Upper
119 100
134 25.6 12.9 38.7
91 27.4 11.7 35.0

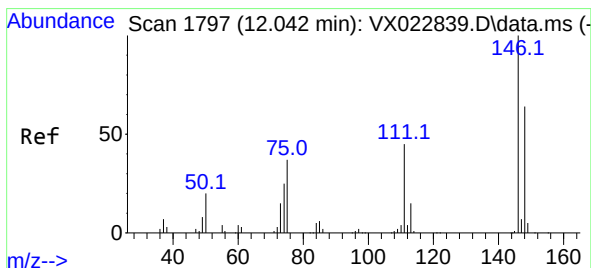
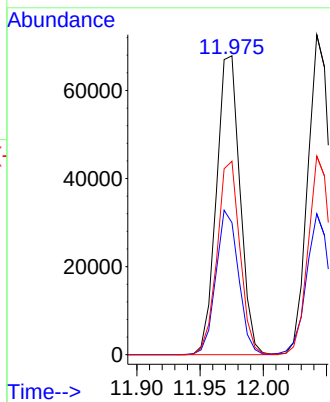
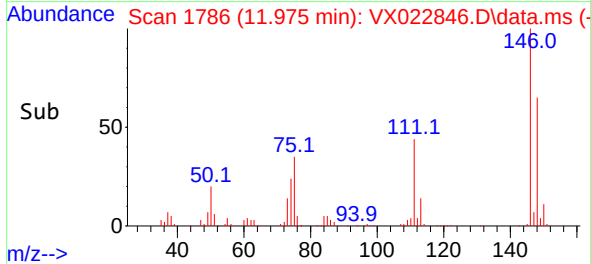




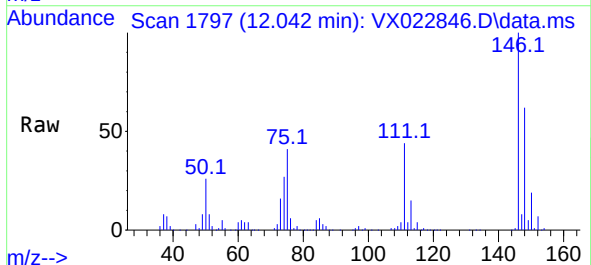
#87
1,3-Dichlorobenzene
Concen: 52.09 ug/l
RT: 11.975 min Scan# 1786
Delta R.T. 0.000 min
Lab File: VX022846.D
Acq: 23 Jun 2021 15:28



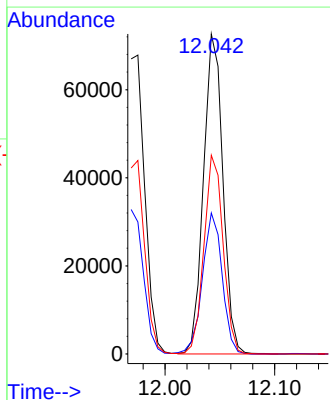
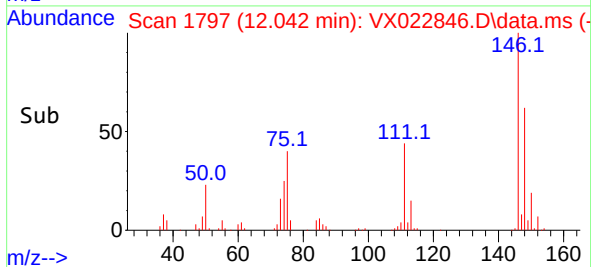
Tgt Ion:146 Resp: 87816
Ion Ratio Lower Upper
146 100
111 46.3 20.2 60.5
148 62.7 31.9 95.7



#88
1,4-Dichlorobenzene
Concen: 50.60 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX022846.D
Acq: 23 Jun 2021 15:28



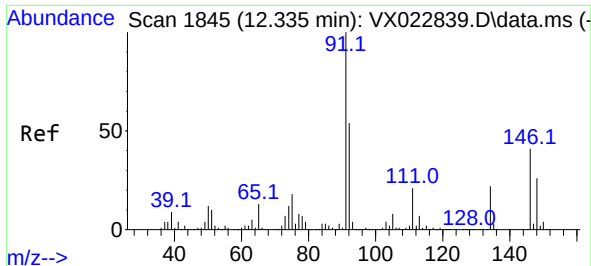
Tgt Ion:146 Resp: 89202
Ion Ratio Lower Upper
146 100
111 45.0 19.6 58.8
148 61.6 31.6 95.0



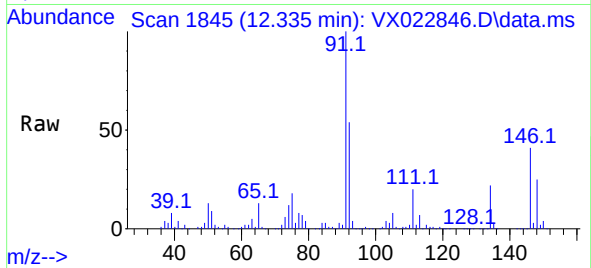
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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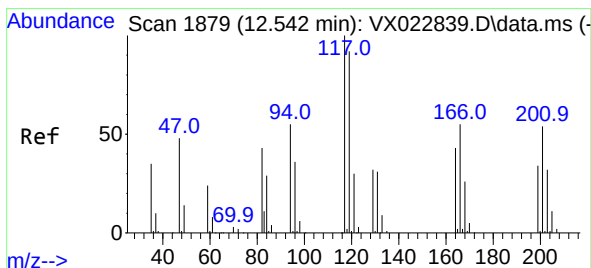
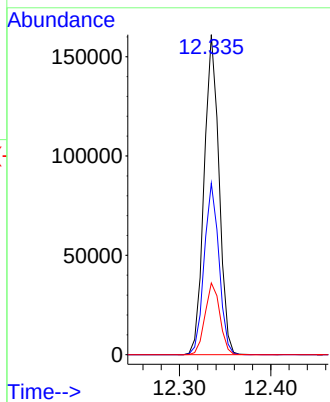
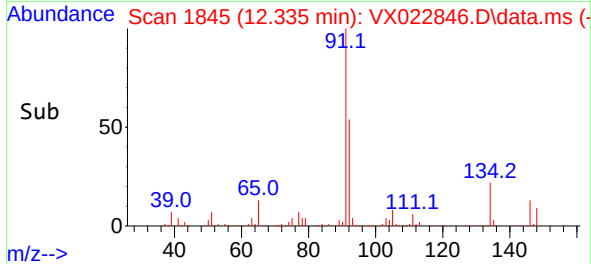
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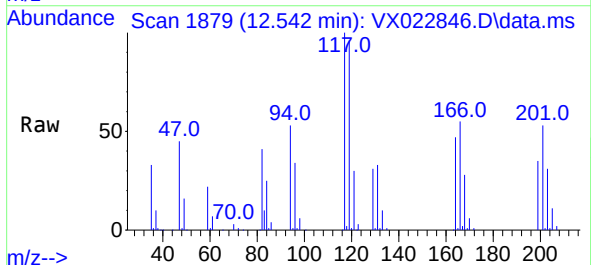
#89
n-Butylbenzene
Concen: 54.69 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX022846.D
Acq: 23 Jun 2021 15:28



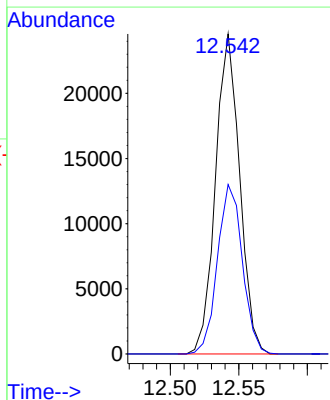
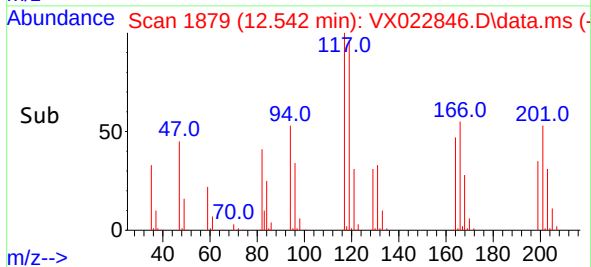
Tgt Ion: 91 Resp: 181578
Ion Ratio Lower Upper
91 100
92 53.1 27.4 82.0
134 22.4 13.2 39.5



#90
Hexachloroethane
Concen: 46.87 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX022846.D
Acq: 23 Jun 2021 15:28



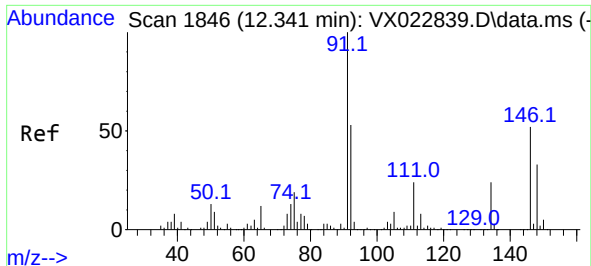
Tgt Ion: 117 Resp: 30108
Ion Ratio Lower Upper
117 100
201 54.7 40.4 121.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
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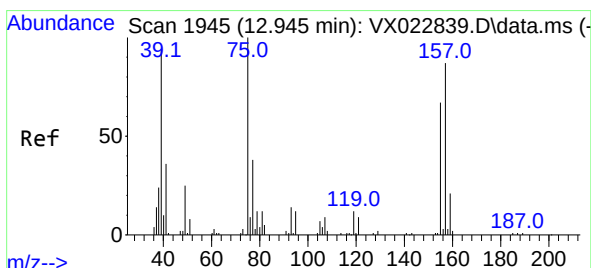
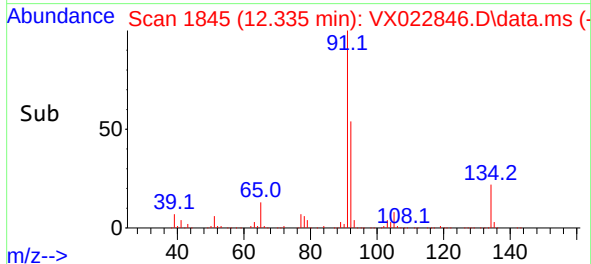
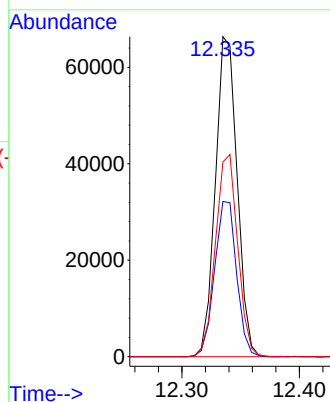
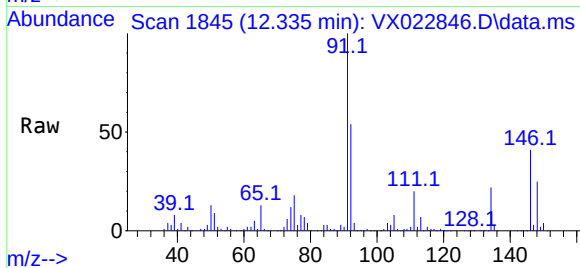
#91
1,2-Dichlorobenzene
Concen: 51.96 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.006 min
Lab File: VX022846.D
Acq: 23 Jun 2021 15:28

Tgt Ion:146 Resp: 85489
Ion Ratio Lower Upper
146 100
111 49.1 20.8 62.2
148 64.6 31.9 95.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

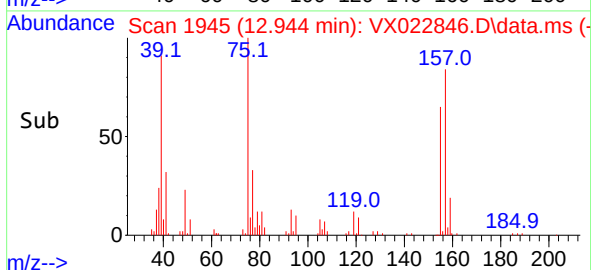
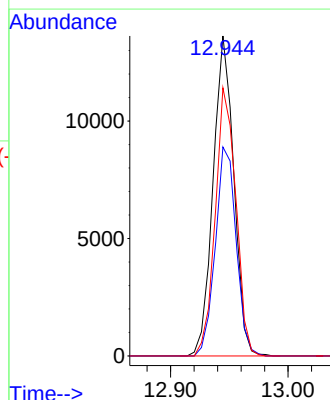
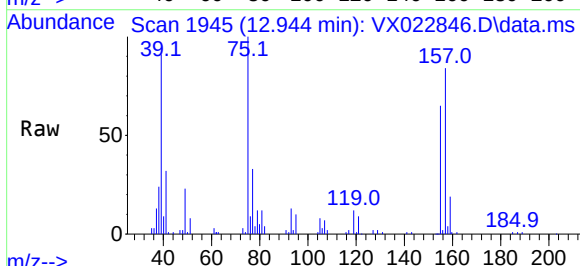
Manual Integrations
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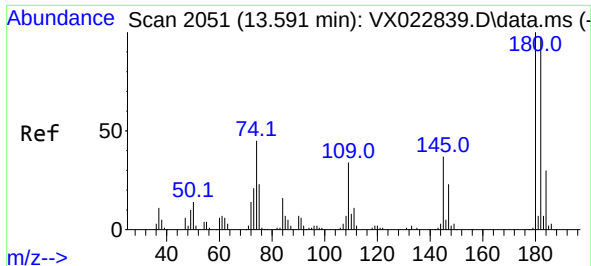
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#92
1,2-Dibromo-3-Chloropropane
Concen: 49.01 ug/l
RT: 12.944 min Scan# 1945
Delta R.T. -0.001 min
Lab File: VX022846.D
Acq: 23 Jun 2021 15:28

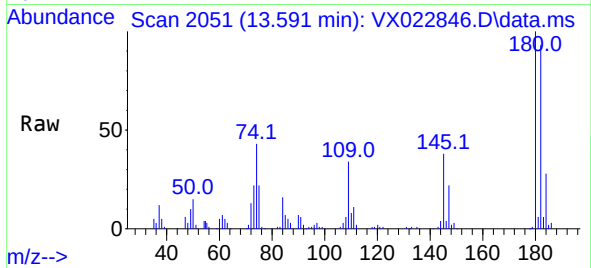
Tgt Ion: 75 Resp: 16678
Ion Ratio Lower Upper
75 100
155 65.9 45.3 135.9
157 83.3 57.7 173.1





#93
1,2,4-Trichlorobenzene
Concen: 54.73 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX022846.D
Acq: 23 Jun 2021 15:28

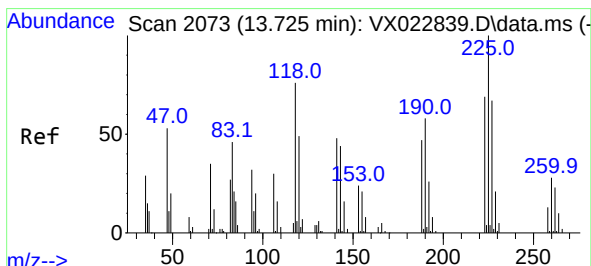
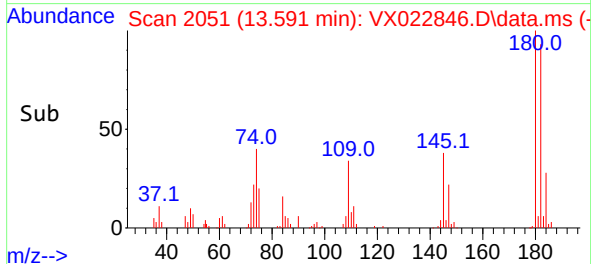
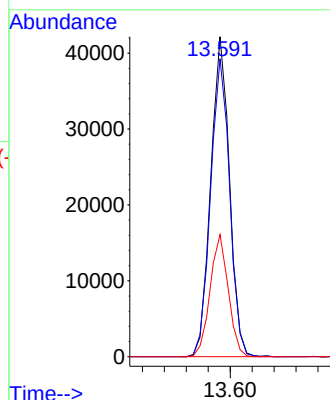
Instrument :
MSVOA_X
ClientSampled :
VSTDCCC050



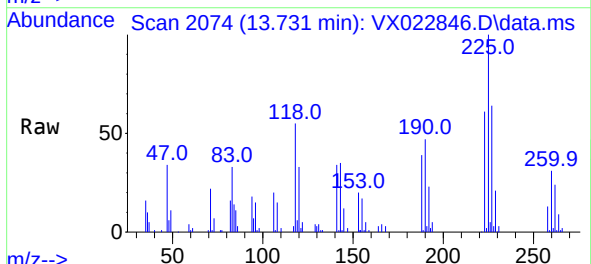
Tgt Ion:180 Resp: 49945
Ion Ratio Lower Upper
180 100
182 94.6 47.7 143.1
145 37.1 15.0 45.0

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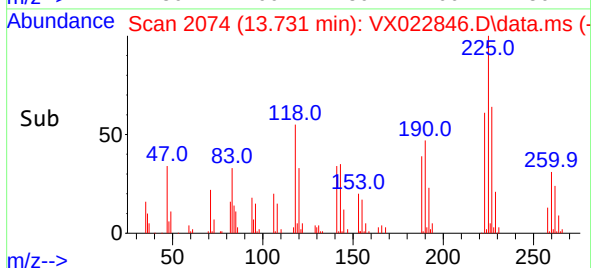
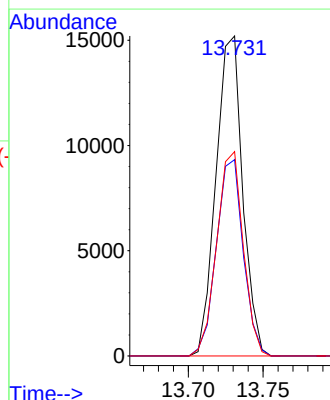
MMDadoda
6/24/2021 5:00:05 PM

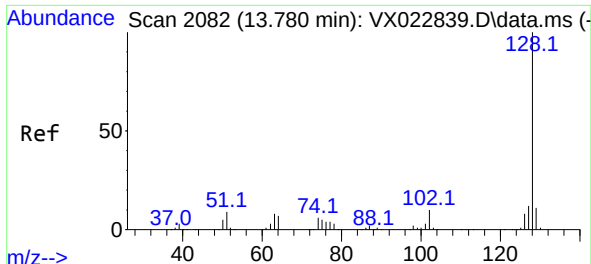


#94
Hexachlorobutadiene
Concen: 52.79 ug/l
RT: 13.731 min Scan# 2074
Delta R.T. 0.006 min
Lab File: VX022846.D
Acq: 23 Jun 2021 15:28

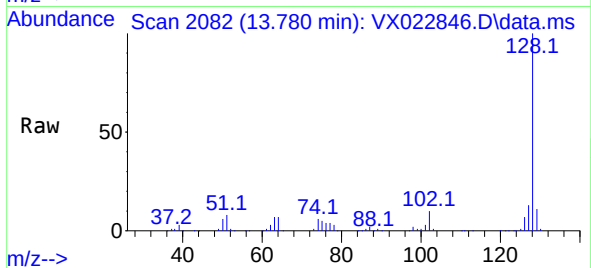


Tgt Ion:225 Resp: 18875
Ion Ratio Lower Upper
225 100
223 61.9 31.1 93.2
227 63.4 31.6 95.0

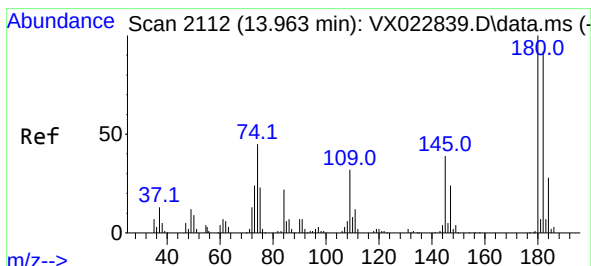
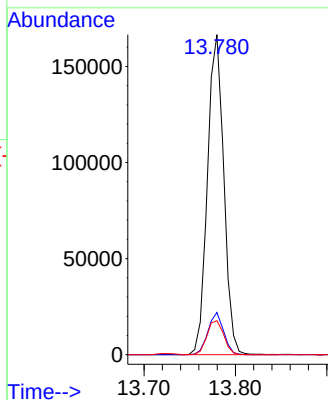
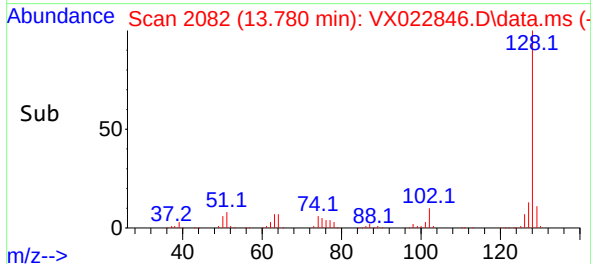




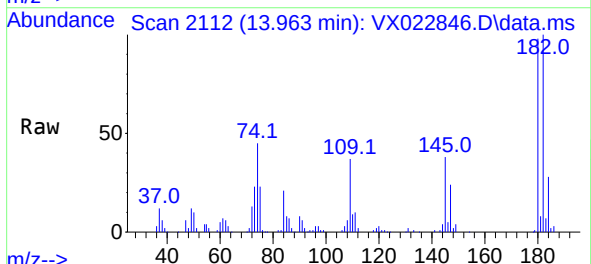
#95
Naphthalene
Concen: 50.96 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX022846.D
Acq: 23 Jun 2021 15:28



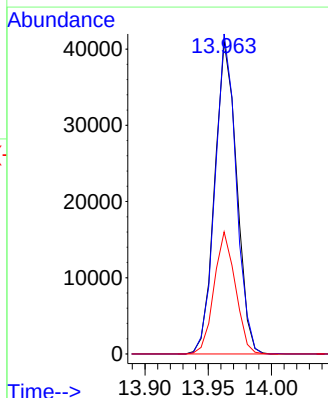
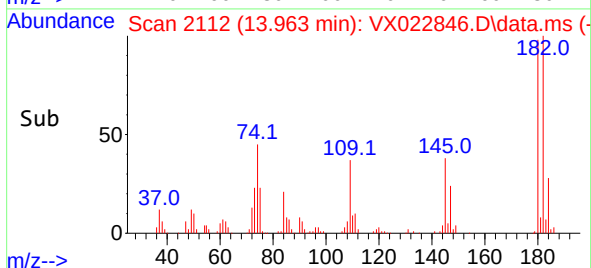
Tgt Ion:128 Resp: 206439
Ion Ratio Lower Upper
128 100
127 12.6 10.3 15.5
129 11.0 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 53.79 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX022846.D
Acq: 23 Jun 2021 15:28



Tgt Ion:180 Resp: 49437
Ion Ratio Lower Upper
180 100
182 98.4 47.6 142.9
145 37.8 16.1 48.3



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

MMDadoda
6/24/2021 5:00:05 PM