

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060721\
 Data File : VX022527.D
 Acq On : 07 Jun 2021 11:42
 Operator : JC/MD
 Sample : VSTDIC020
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC020

Manual Integrations
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Quant Time: Jun 07 12:35:37 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X060721W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 07 12:33:21 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	59051	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	130255	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	117693	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	51520	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	20746	22.126	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	44.260%#
35) Dibromofluoromethane	5.403	113	14298	17.221	ug/l	0.01
Spiked Amount	50.000	Range	75 - 124	Recovery	=	34.440%#
50) Toluene-d8	8.652	98	56672	17.621	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	35.240%#
62) 4-Bromofluorobenzene	11.085	95	20355	17.253	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	34.500%#
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	11556	16.041	ug/l	99
3) Chloromethane	1.294	50	17002	21.826	ug/l	97
4) Vinyl Chloride	1.373	62	14241	17.470	ug/l	95
5) Bromomethane	1.599	94	8895	18.839	ug/l	99
6) Chloroethane	1.678	64	10384	21.309	ug/l	96
7) Trichlorofluoromethane	1.879	101	19028	16.138	ug/l	98
8) Diethyl Ether	2.135	74	9816	19.525	ug/l	81
9) 1,1,2-Trichlorotrifluo...	2.324	101	11169	15.855	ug/l	90
10) Methyl Iodide	2.452	142	15970	20.833	ug/l	95
11) Tert butyl alcohol	2.983	59	23727	111.238	ug/l	100
12) 1,1-Dichloroethene	2.318	96	13169	19.236	ug/l	94
13) Acrolein	2.239	56	11137	83.535	ug/l	96
14) Allyl chloride	2.666	41	27649	21.842	ug/l #	94
15) Acrylonitrile	3.074	53	51237	121.518	ug/l	99
16) Acetone	2.385	43	48196	118.177	ug/l	96
17) Carbon Disulfide	2.507	76	27293	15.424	ug/l	98
18) Methyl Acetate	2.708	43	26785	24.403	ug/l	92
19) Methyl tert-butyl Ether	3.123	73	51250	21.875	ug/l	97
20) Methylene Chloride	2.794	84	18609	20.834	ug/l	92
21) trans-1,2-Dichloroethene	3.093	96	15299	20.515	ug/l	91
22) Diisopropyl ether	3.769	45	55955	22.895	ug/l	92
23) Vinyl Acetate	3.733	43	263554	111.949	ug/l	96
24) 1,1-Dichloroethane	3.611	63	31425	21.997	ug/l	99
25) 2-Butanone	4.568	43	80382	121.660	ug/l	94
26) 2,2-Dichloropropane	4.483	77	22997	18.438	ug/l	100
27) cis-1,2-Dichloroethene	4.495	96	19416	21.516	ug/l	97
28) Bromochloromethane	4.909	49	15016	21.632	ug/l #	81
29) Tetrahydrofuran	5.019	42	45986	116.495	ug/l	91
30) Chloroform	5.098	83	31684	21.576	ug/l	92
31) Cyclohexane	5.476	56	19737	16.797	ug/l	98
32) 1,1,1-Trichloroethane	5.391	97	23302	18.670	ug/l	97
36) 1,1-Dichloropropene	5.696	75	21331	17.546	ug/l	96
37) Ethyl Acetate	4.726	43	30920	20.551	ug/l	95
38) Carbon Tetrachloride	5.684	117	16960	14.607	ug/l	89
39) Methylcyclohexane	7.384	83	18209	13.255	ug/l	96
40) Benzene	6.043	78	71732	19.199	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	16281	20.295	ug/l	93
42) 1,2-Dichloroethane	6.098	62	27012	20.486	ug/l	97
43) Isopropyl Acetate	6.354	43	49169	20.042	ug/l	94
44) Trichloroethene	7.128	130	16358	17.798	ug/l	95
45) 1,2-Dichloropropane	7.439	63	19426	20.467	ug/l	98
46) Dibromomethane	7.586	93	12705	19.828	ug/l #	80
47) Bromodichloromethane	7.823	83	21303	16.782	ug/l	95
48) Methyl methacrylate	7.701	41	22371	19.810	ug/l	91
49) 1,4-Dioxane	7.671	88	10072	457.030	ug/l #	96
51) 4-Methyl-2-Pentanone	8.579	43	160272	108.550	ug/l	89
52) Toluene	8.726	92	44728	19.030	ug/l	98
53) t-1,3-Dichloropropene	8.982	75	24974	16.986	ug/l	98
54) cis-1,3-Dichloropropene	8.372	75	27737	17.479	ug/l	92
55) 1,1,2-Trichloroethane	9.159	97	18848	19.753	ug/l	97
56) Ethyl methacrylate	9.122	69	29471	19.128	ug/l #	84
57) 1,3-Dichloropropane	9.311	76	33748	20.570	ug/l	95
58) 2-Chloroethyl Vinyl ether	8.244	63	82199	97.679	ug/l	95
59) 2-Hexanone	9.433	43	120329	108.144	ug/l	89
60) Dibromochloromethane	9.524	129	14289	15.783	ug/l	97
61) 1,2-Dibromoethane	9.610	107	18956	19.931	ug/l	96
64) Tetrachloroethene	9.274	164	14022	18.022	ug/l #	86
65) Chlorobenzene	10.079	112	46606	19.018	ug/l	94
66) 1,1,1,2-Tetrachloroethane	10.164	131	14483	17.171	ug/l	96
67) Ethyl Benzene	10.195	91	81825	18.076	ug/l	98
68) m/p-Xylenes	10.305	106	61266	35.943	ug/l	97
69) o-Xylene	10.646	106	30576	18.453	ug/l	99
70) Styrene	10.658	104	50085	18.443	ug/l	97
71) Bromoform	10.805	173	8173	14.418	ug/l #	98
73) Isopropylbenzene	10.963	105	75910	17.374	ug/l	99
74) N-amyl acetate	10.847	43	42600	20.189	ug/l	91
75) 1,1,2,2-Tetrachloroethane	11.213	83	29439	20.140	ug/l	99
76) 1,2,3-Trichloropropane	11.243	75	26572m	20.673	ug/l	
77) Bromobenzene	11.201	156	16904	18.368	ug/l	86
78) n-propylbenzene	11.304	91	88690	17.325	ug/l	97
79) 2-Chlorotoluene	11.365	91	55663	17.967	ug/l	98
80) 1,3,5-Trimethylbenzene	11.457	105	64710	17.908	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.024	75	7512	14.380	ug/l #	83
82) 4-Chlorotoluene	11.457	91	65909	18.382	ug/l	95
83) tert-Butylbenzene	11.719	119	56161	16.294	ug/l	91
84) 1,2,4-Trimethylbenzene	11.756	105	66900	18.370	ug/l	96
85) sec-Butylbenzene	11.896	105	70840	16.114	ug/l	97
86) p-Isopropyltoluene	12.012	119	60033	16.194	ug/l	97
87) 1,3-Dichlorobenzene	11.975	146	31444	17.698	ug/l	94
88) 1,4-Dichlorobenzene	12.042	146	32879	17.877	ug/l	95
89) n-Butylbenzene	12.335	91	52950	15.372	ug/l	97
90) Hexachloroethane	12.542	117	7961	13.353	ug/l	72
91) 1,2-Dichlorobenzene	12.335	146	31497	18.455	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	12.944	75	5085	16.407	ug/l	80
93) 1,2,4-Trichlorobenzene	13.591	180	16540	16.111	ug/l	96
94) Hexachlorobutadiene	13.731	225	5330	13.465	ug/l	96
95) Naphthalene	13.780	128	73883	18.264	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	17516	16.866	ug/l	96

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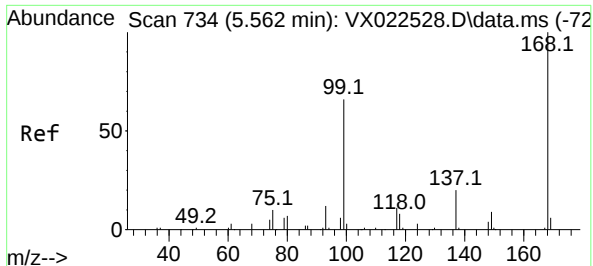
Manual Integrations
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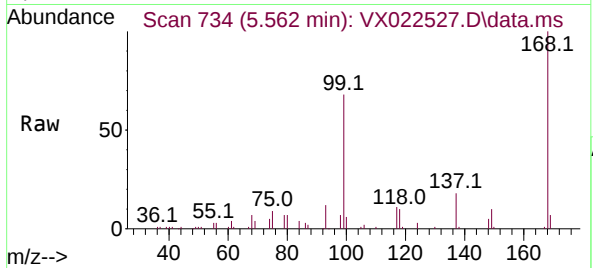
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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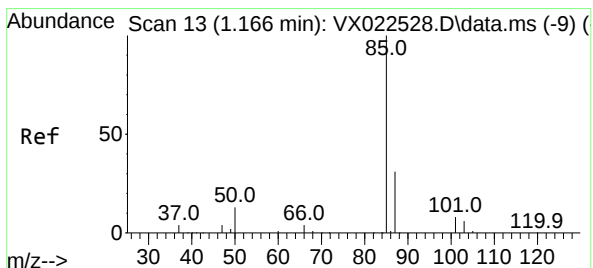
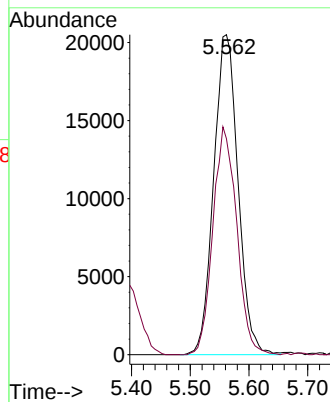
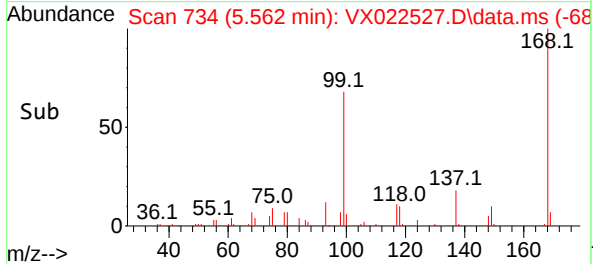
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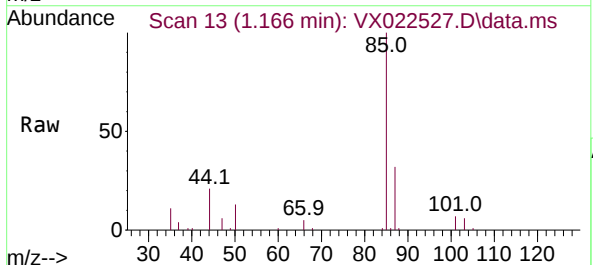
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
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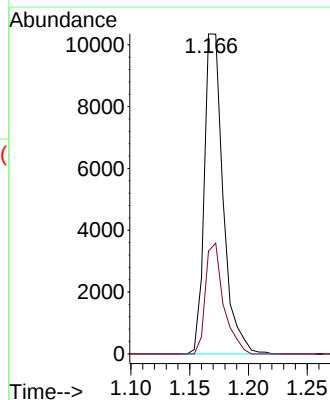
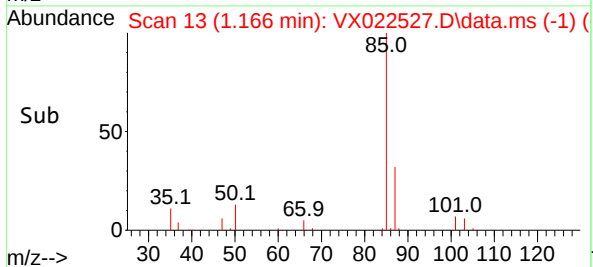
Tgt Ion:168 Resp: 59051
Ion Ratio Lower Upper
168 100
99 67.5 45.8 68.6



#2
Dichlorodifluoromethane
Concen: 16.041 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX022527.D
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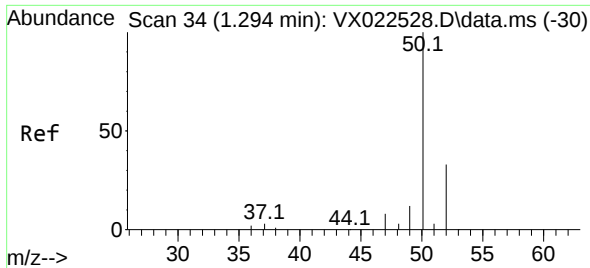
Tgt Ion: 85 Resp: 11556
Ion Ratio Lower Upper
85 100
87 32.1 16.4 49.2



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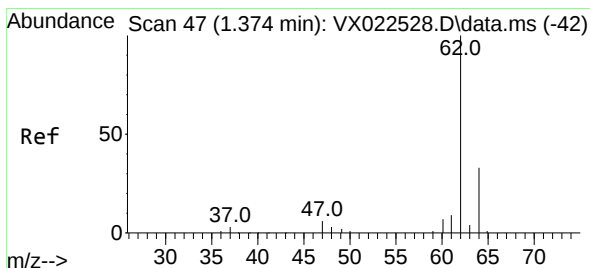
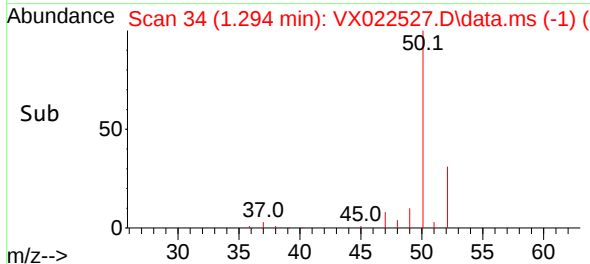
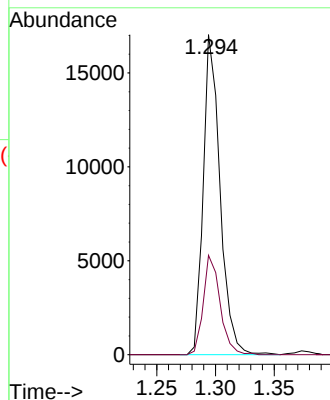
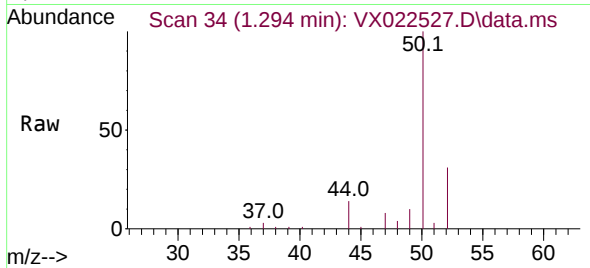
#3
Chloromethane
Concen: 21.826 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX022527.D
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Tgt Ion: 50 Resp: 17002
Ion Ratio Lower Upper
50 100
52 31.1 26.4 39.6

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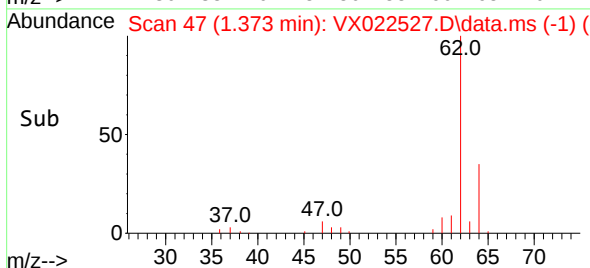
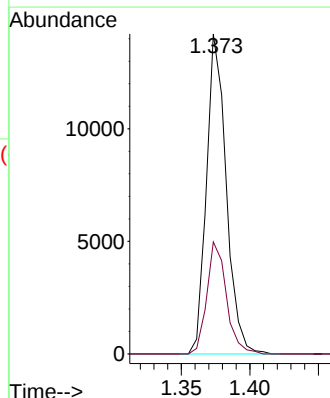
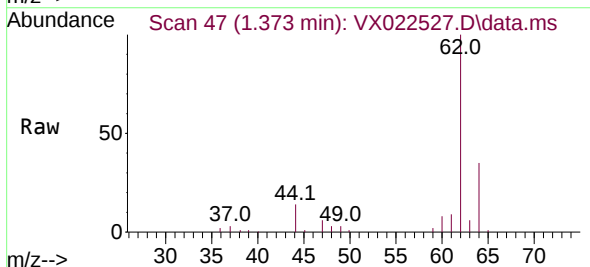
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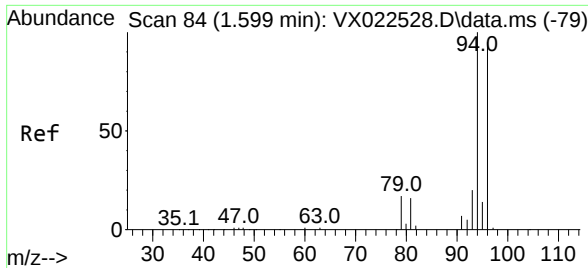
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#4
Vinyl Chloride
Concen: 17.470 ug/l
RT: 1.373 min Scan# 47
Delta R.T. -0.000 min
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Tgt Ion: 62 Resp: 14241
Ion Ratio Lower Upper
62 100
64 35.0 25.7 38.5





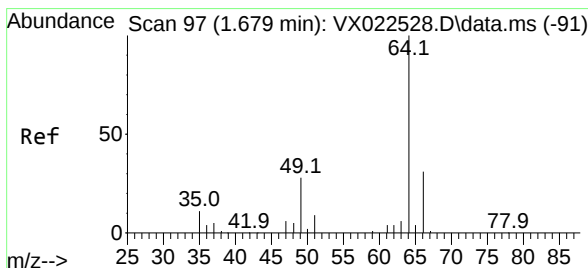
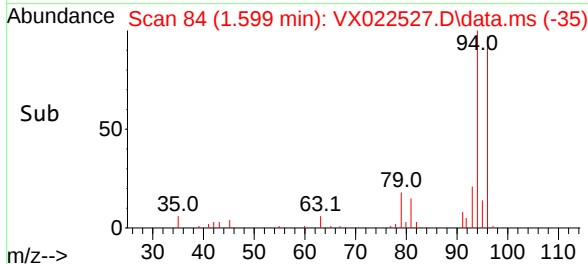
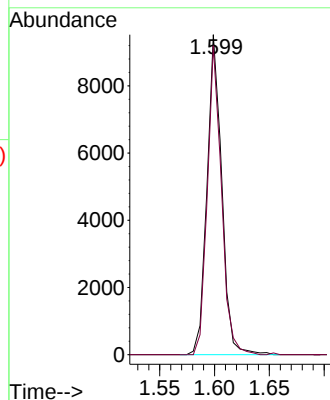
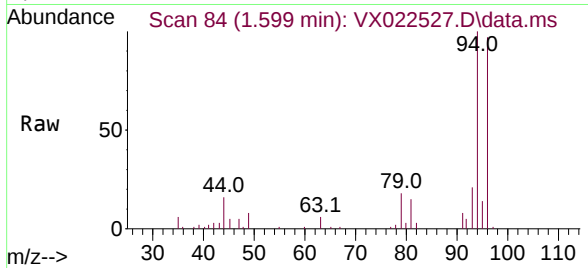
#5
Bromomethane
Concen: 18.839 ug/l
RT: 1.599 min Scan# 84
Delta R.T. -0.000 min
Lab File: VX022527.D
Acq: 07 Jun 2021 11:42

Tgt Ion: 94 Resp: 8895
Ion Ratio Lower Upper
94 100
96 96.6 76.4 114.6

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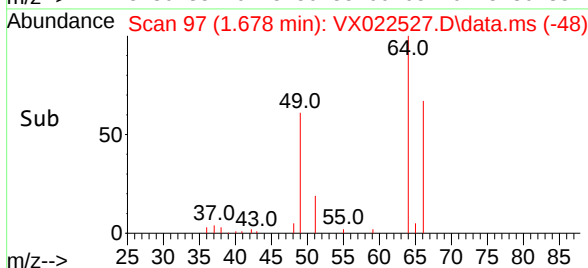
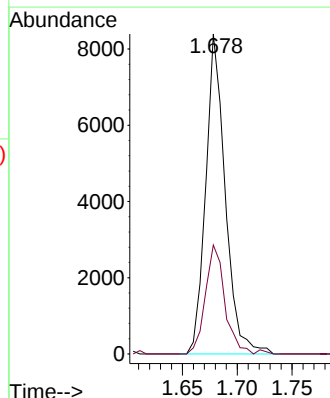
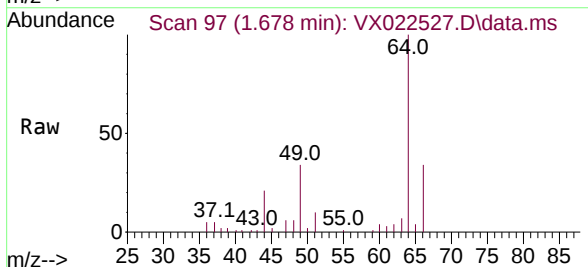
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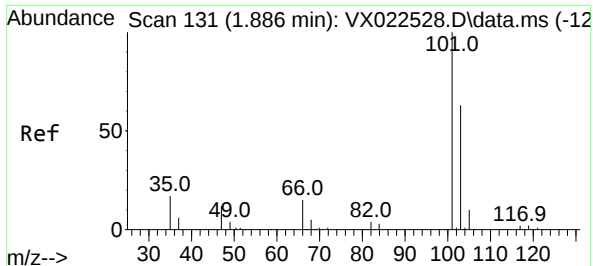
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#6
Chloroethane
Concen: 21.309 ug/l
RT: 1.678 min Scan# 97
Delta R.T. -0.000 min
Lab File: VX022527.D
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Tgt Ion: 64 Resp: 10384
Ion Ratio Lower Upper
64 100
66 34.1 25.4 38.0





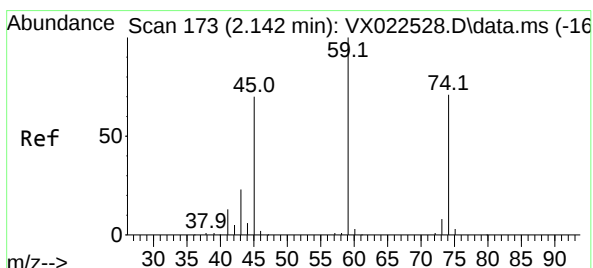
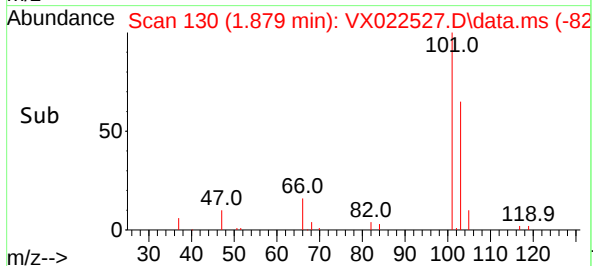
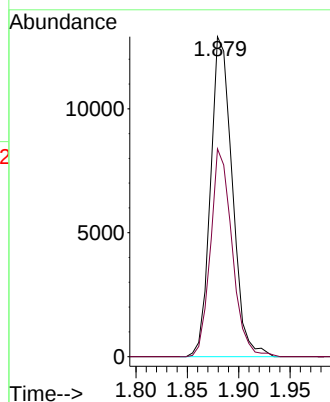
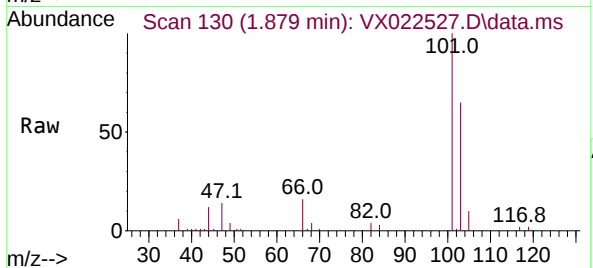
#7
Trichlorofluoromethane
Concen: 16.138 ug/l
RT: 1.879 min Scan# 130
Delta R.T. -0.006 min
Lab File: VX022527.D
Acq: 07 Jun 2021 11:42

Tgt Ion:101 Resp: 19028
Ion Ratio Lower Upper
101 100
103 65.0 53.2 79.8

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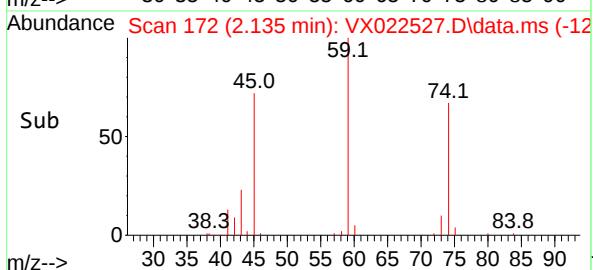
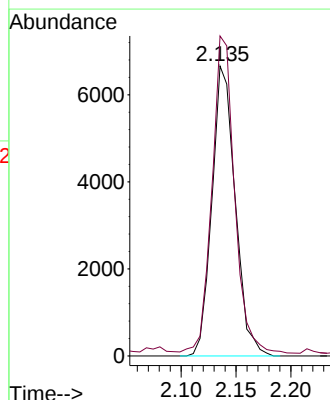
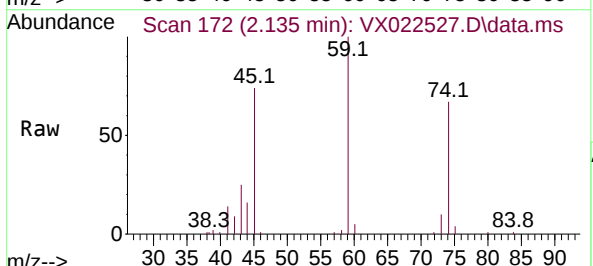
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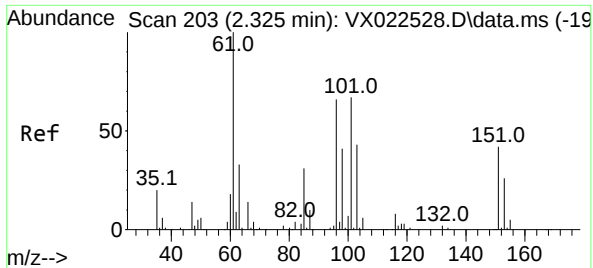
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#8
Diethyl Ether
Concen: 19.525 ug/l
RT: 2.135 min Scan# 172
Delta R.T. -0.006 min
Lab File: VX022527.D
Acq: 07 Jun 2021 11:42

Tgt Ion: 74 Resp: 9816
Ion Ratio Lower Upper
74 100
45 107.1 44.5 133.5





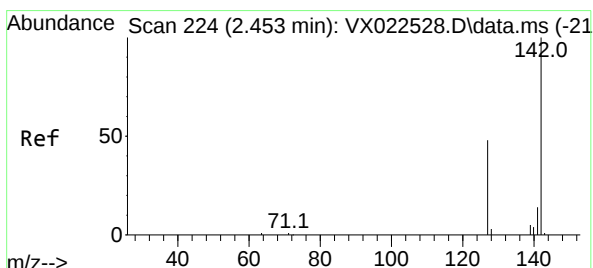
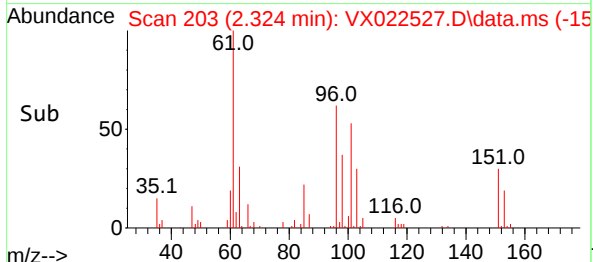
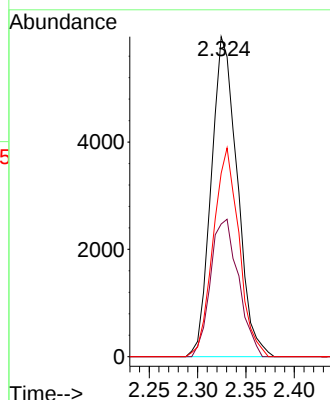
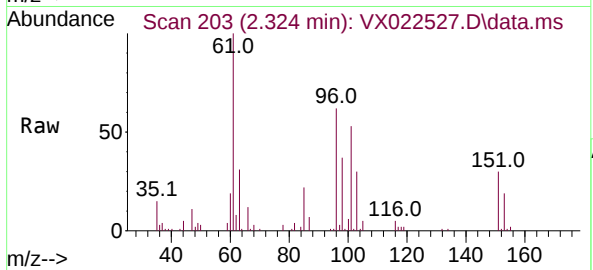
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1,1,2-Trichlorotrifluoroethane
Concen: 15.855 ug/l
RT: 2.324 min Scan# 203
Delta R.T. -0.000 min
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Tgt Ion:	101	Resp:	11169
Ion	Ratio	Lower	Upper
101	100		
85	46.1	34.9	52.3
151	64.5	61.4	92.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

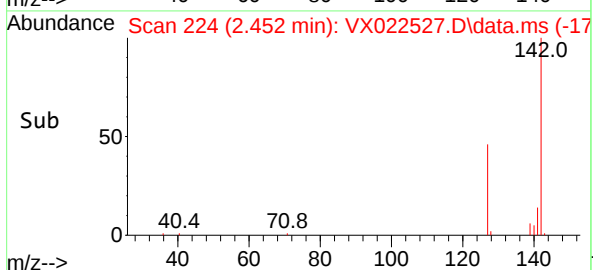
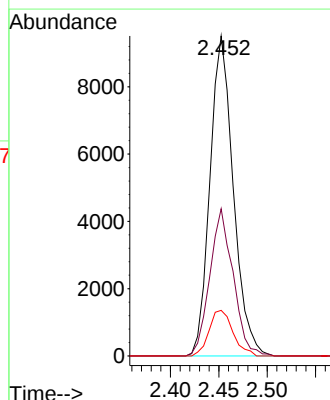
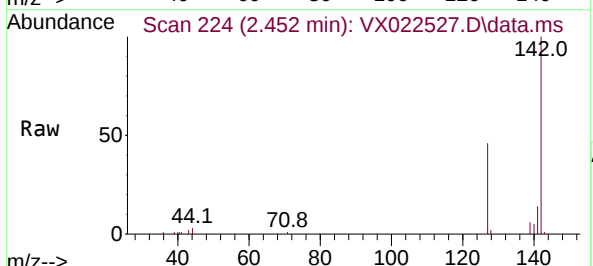
Manual Integrations
APPROVED

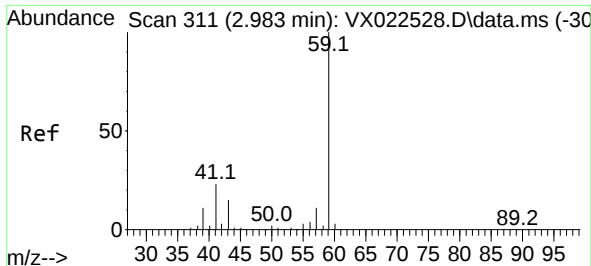
MMDadoda
6/8/2021 6:58:06 PM



#10
Methyl Iodide
Concen: 20.833 ug/l
RT: 2.452 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX022527.D
Acq: 07 Jun 2021 11:42

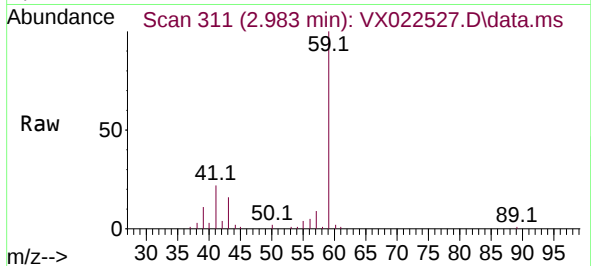
Tgt Ion:	142	Resp:	15970
Ion	Ratio	Lower	Upper
142	100		
127	45.9	33.3	49.9
141	14.6	11.4	17.0



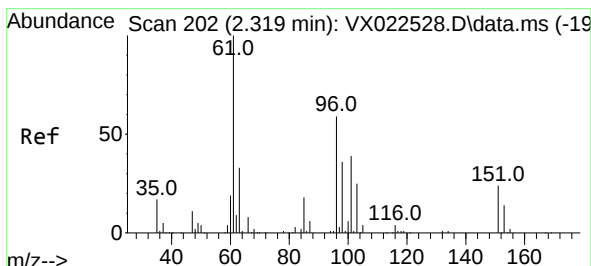
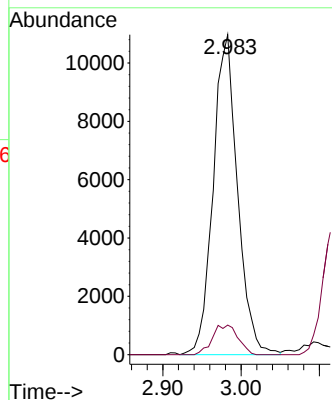
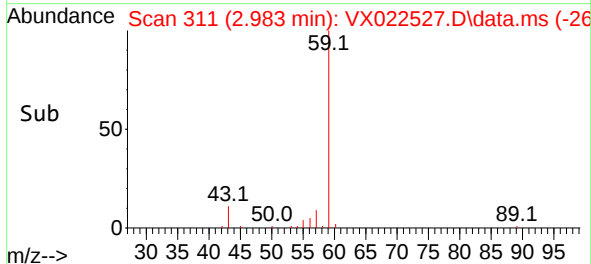


#11
Tert butyl alcohol
Concen: 111.238 ug/l
RT: 2.983 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX022527.D
Acq: 07 Jun 2021 11:42

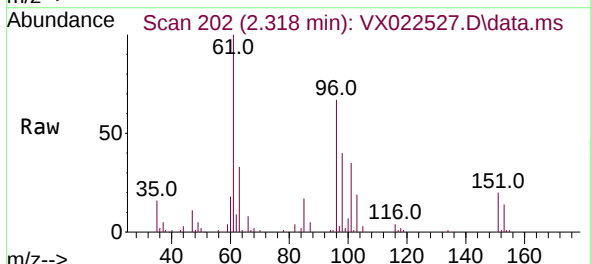
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020



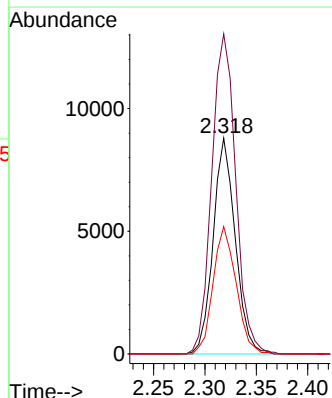
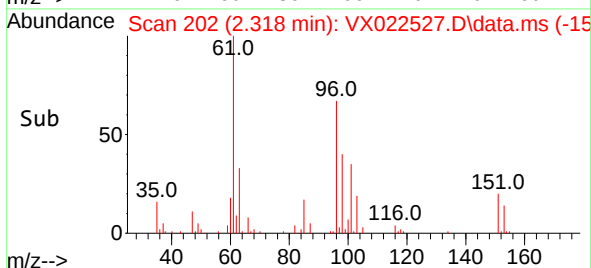
Tgt Ion: 59 Resp: 23727
Ion Ratio Lower Upper
59 100
57 9.8 7.8 11.8

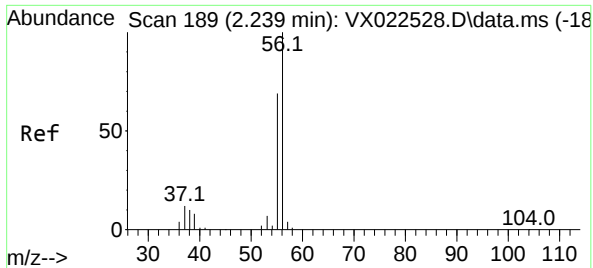


#12
1,1-Dichloroethene
Concen: 19.236 ug/l
RT: 2.318 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX022527.D
Acq: 07 Jun 2021 11:42



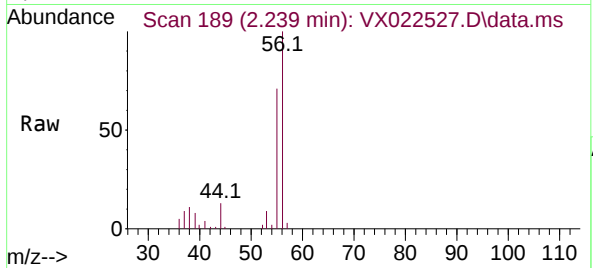
Tgt Ion: 96 Resp: 13169
Ion Ratio Lower Upper
96 100
61 148.3 124.6 187.0
98 59.0 50.6 76.0





#13
Acrolein
Concen: 83.535 ug/l
RT: 2.239 min Scan# 189
Delta R.T. -0.000 min
Lab File: VX022527.D
Acq: 07 Jun 2021 11:42

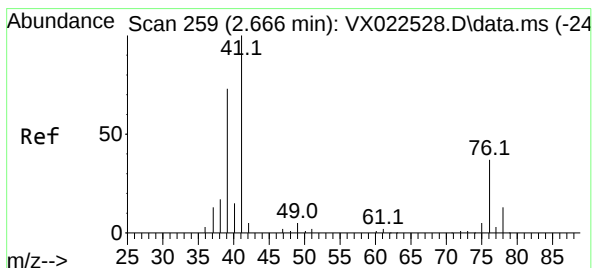
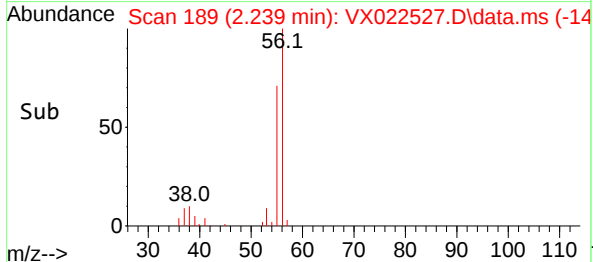
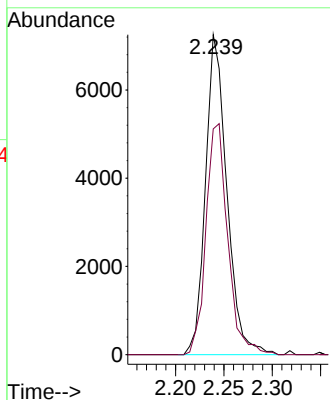
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020



Tgt Ion: 56 Resp: 11137
Ion Ratio Lower Upper
56 100
55 73.7 56.4 84.6

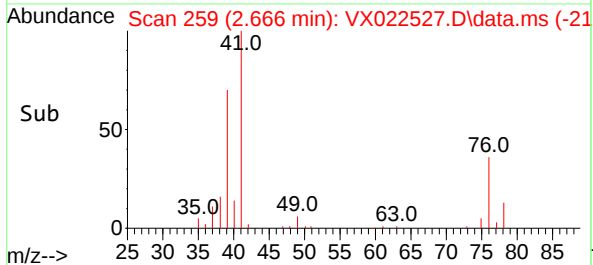
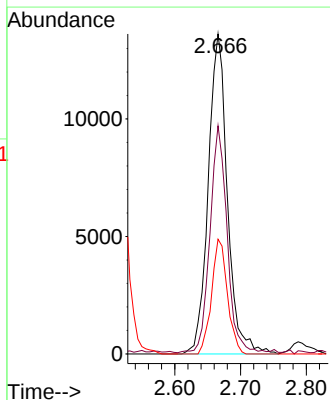
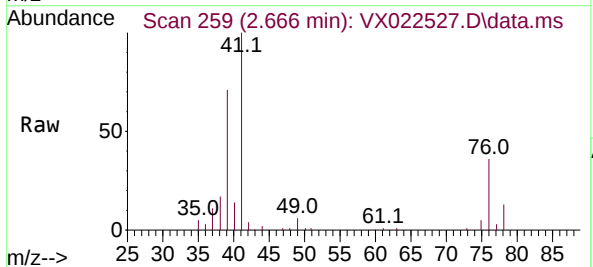
Manual Integrations
APPROVED

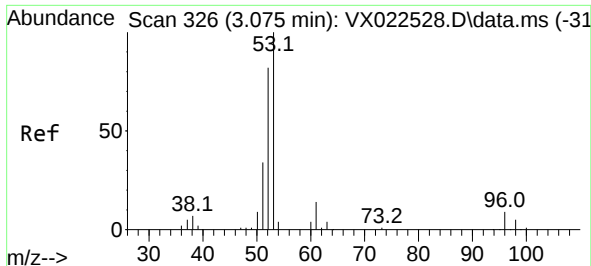
MMDadoda
6/8/2021 6:58:06 PM



#14
Allyl chloride
Concen: 21.842 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX022527.D
Acq: 07 Jun 2021 11:42

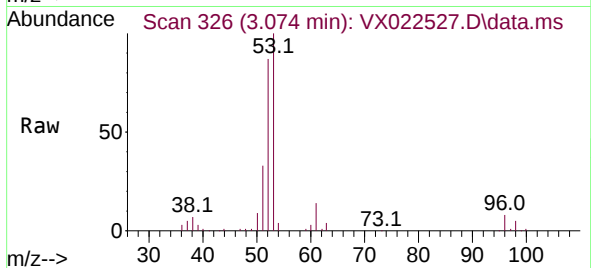
Tgt Ion: 41 Resp: 27649
Ion Ratio Lower Upper
41 100
39 63.2 51.6 77.4
76 29.6 30.5 45.7#





#15
Acrylonitrile
Concen: 121.518 ug/l
RT: 3.074 min Scan# 326
Delta R.T. -0.000 min
Lab File: VX022527.D
Acq: 07 Jun 2021 11:42

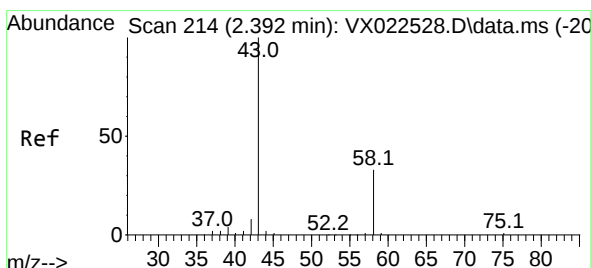
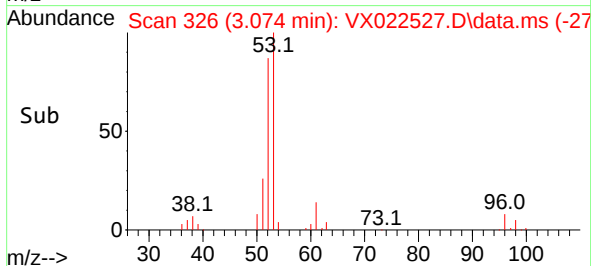
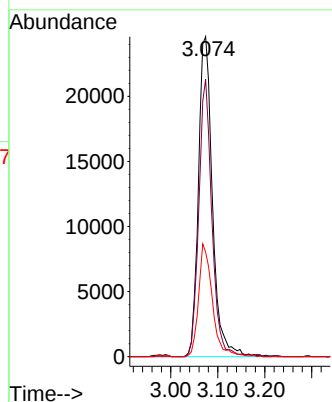
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020



Tgt Ion:	53	Resp:	51237
Ion	Ratio	Lower	Upper
53	100		
52	81.0	65.3	97.9
51	34.7	28.2	42.2

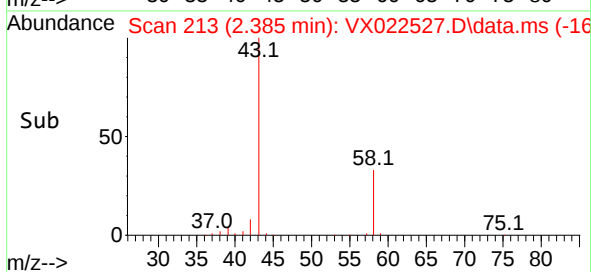
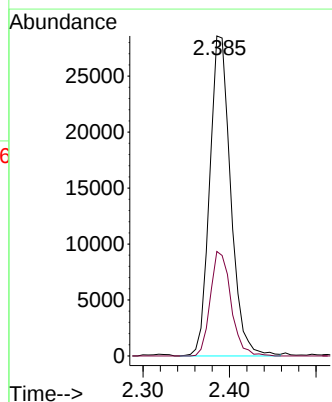
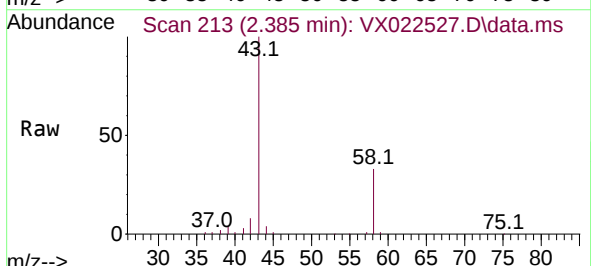
Manual Integrations
APPROVED

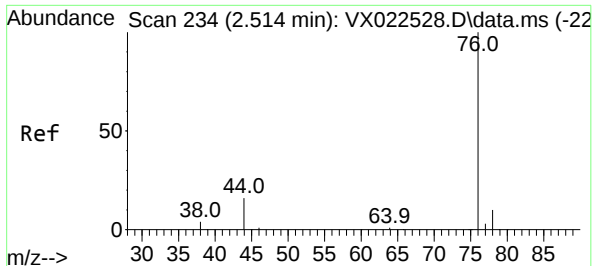
MMDadoda
6/8/2021 6:58:06 PM



#16
Acetone
Concen: 118.177 ug/l
RT: 2.385 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX022527.D
Acq: 07 Jun 2021 11:42

Tgt Ion:	43	Resp:	48196
Ion	Ratio	Lower	Upper
43	100		
58	32.7	27.8	41.8





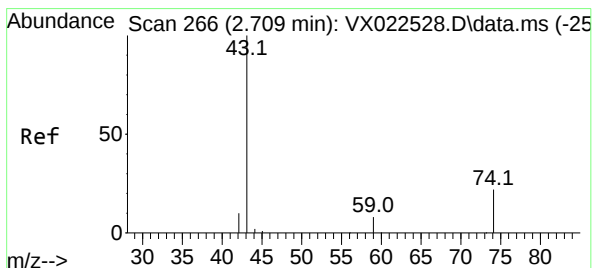
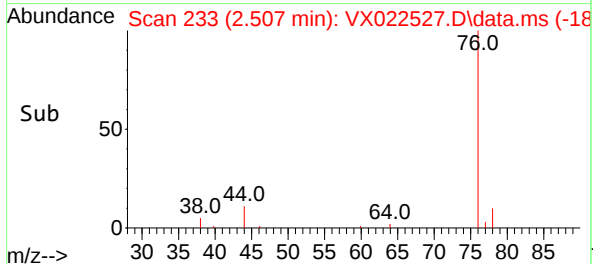
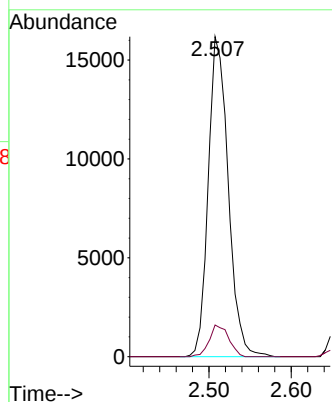
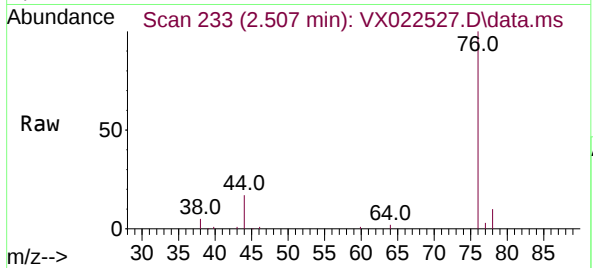
#17
Carbon Disulfide
Concen: 15.424 ug/l
RT: 2.507 min Scan# 233
Delta R.T. -0.006 min
Lab File: VX022527.D
Acq: 07 Jun 2021 11:42

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

Tgt Ion: 76 Resp: 27293
Ion Ratio Lower Upper
76 100
78 9.9 7.2 10.8

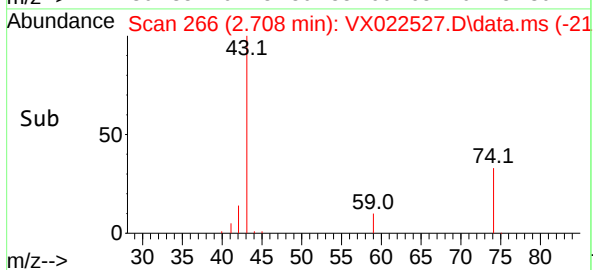
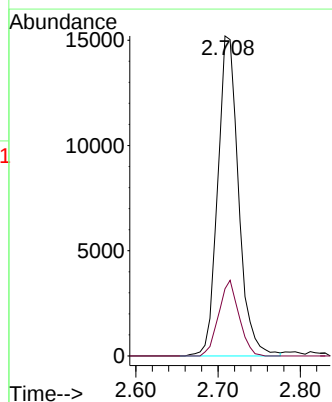
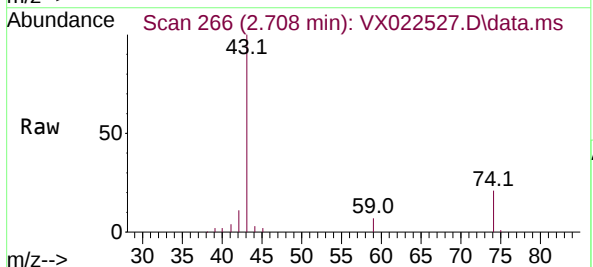
Manual Integrations
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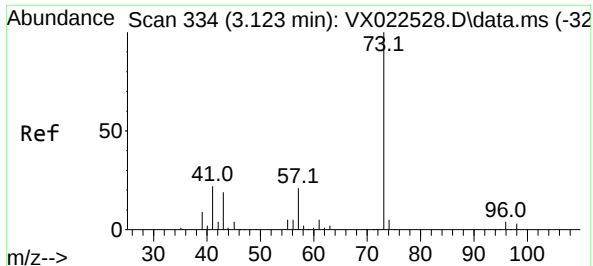
MMDadoda
6/8/2021 6:58:06 PM



#18
Methyl Acetate
Concen: 24.403 ug/l
RT: 2.708 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX022527.D
Acq: 07 Jun 2021 11:42

Tgt Ion: 43 Resp: 26785
Ion Ratio Lower Upper
43 100
74 23.0 21.9 32.9





#19

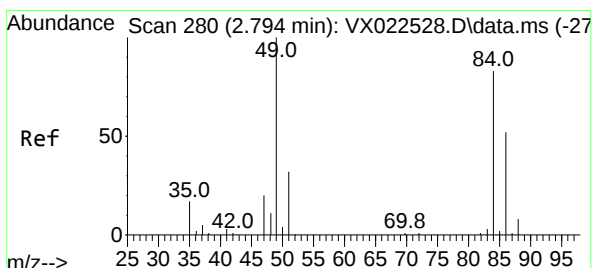
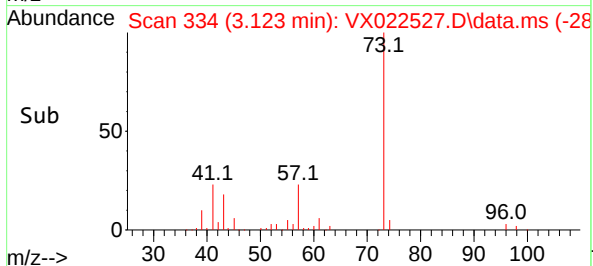
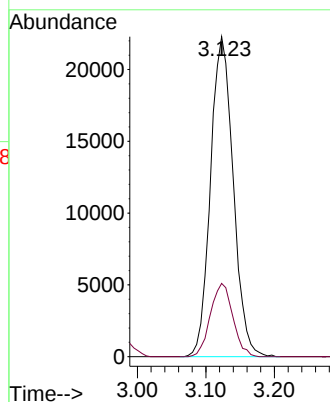
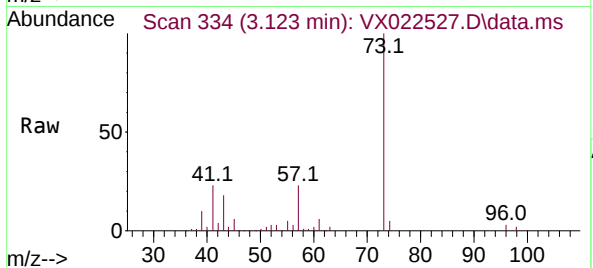
Methyl tert-butyl Ether
Concen: 21.875 ug/l
RT: 3.123 min Scan# 334
Delta R.T. -0.000 min
Lab File: VX022527.D
Acq: 07 Jun 2021 11:42

Tgt Ion: 73 Resp: 51250
Ion Ratio Lower Upper
73 100
57 22.9 17.1 25.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

Manual Integrations
APPROVED

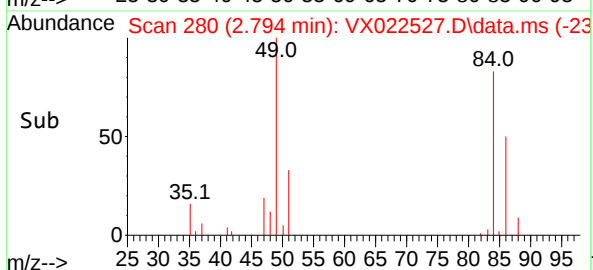
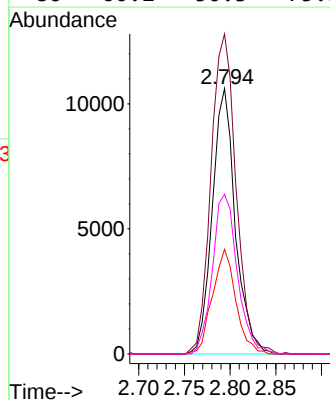
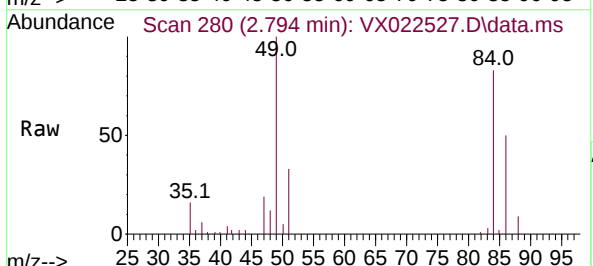
MMDadoda
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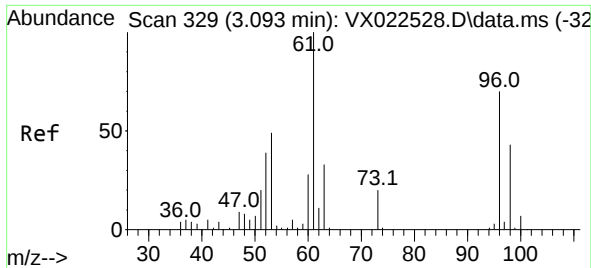


#20

Methylene Chloride
Concen: 20.834 ug/l
RT: 2.794 min Scan# 280
Delta R.T. -0.000 min
Lab File: VX022527.D
Acq: 07 Jun 2021 11:42

Tgt Ion: 84 Resp: 18609
Ion Ratio Lower Upper
84 100
49 120.6 88.6 132.8
51 39.4 27.0 40.6
86 60.2 50.3 75.5





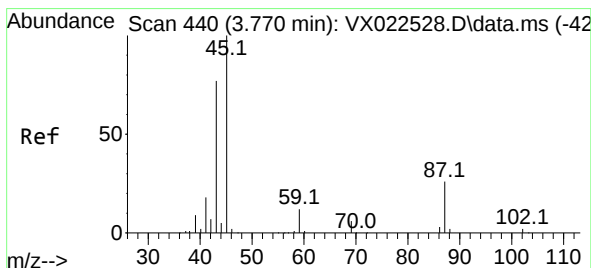
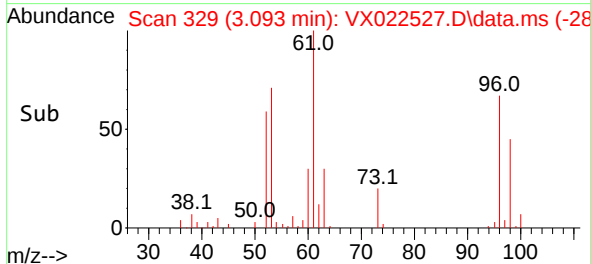
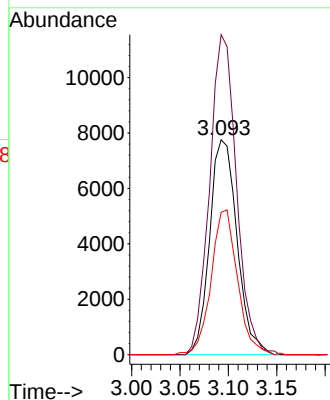
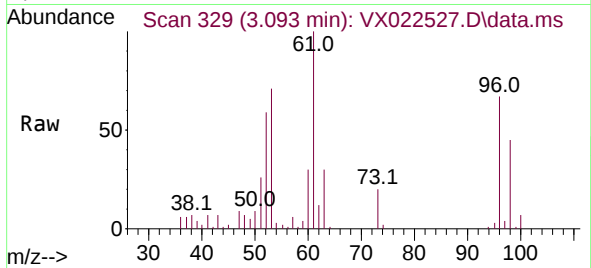
#21
trans-1,2-Dichloroethene
Concen: 20.515 ug/l
RT: 3.093 min Scan# 329
Delta R.T. -0.000 min
Lab File: VX022527.D
Acq: 07 Jun 2021 11:42

Tgt Ion:	96	Resp:	15299
Ion	Ratio	Lower	Upper
96	100		
61	149.0	107.7	161.5
98	65.6	50.4	75.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

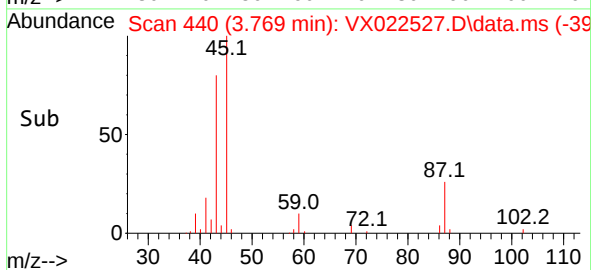
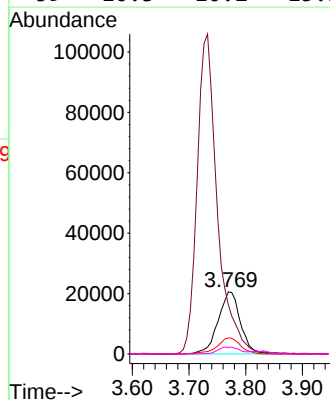
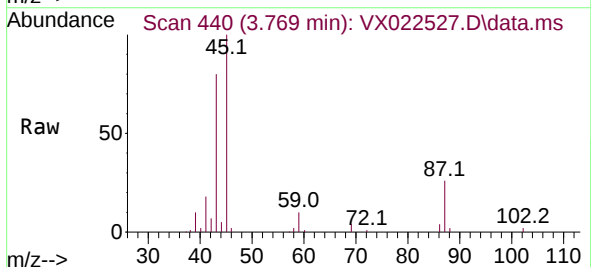
Manual Integrations
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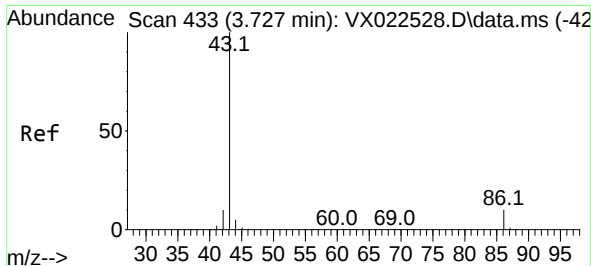
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#22
Diisopropyl ether
Concen: 22.895 ug/l
RT: 3.769 min Scan# 440
Delta R.T. -0.000 min
Lab File: VX022527.D
Acq: 07 Jun 2021 11:42

Tgt Ion:	45	Resp:	55955
Ion	Ratio	Lower	Upper
45	100		
43	78.3	58.0	87.0
87	25.9	25.4	38.0
59	10.3	10.2	15.2





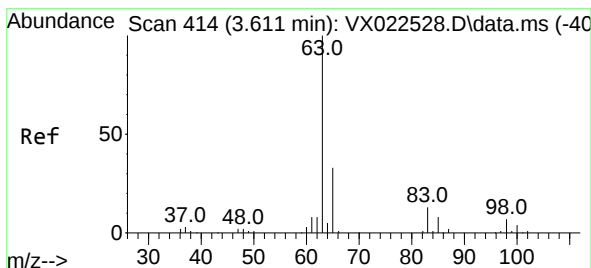
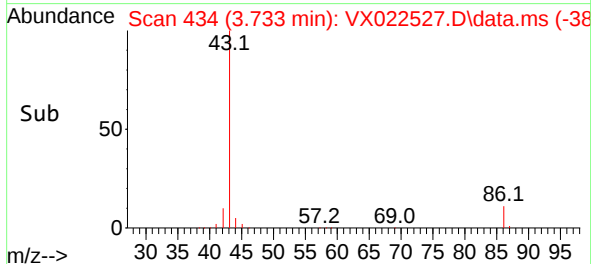
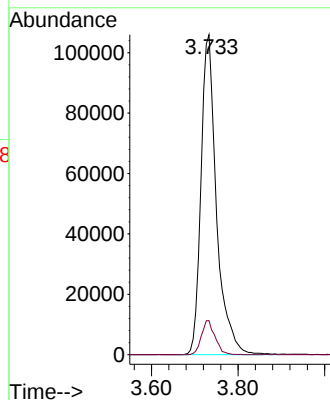
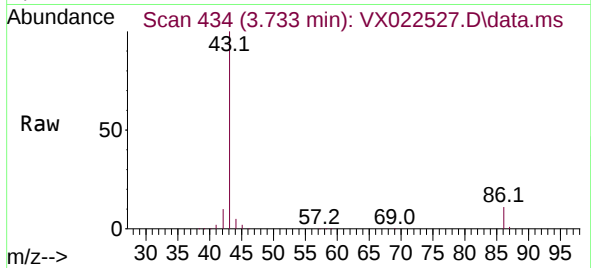
#23
 Vinyl Acetate
 Concen: 111.949 ug/l
 RT: 3.733 min Scan# 434
 Delta R.T. 0.006 min
 Lab File: VX022527.D
 Acq: 07 Jun 2021 11:42

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC020

Tgt Ion: 43 Resp: 263554
 Ion Ratio Lower Upper
 43 100
 86 10.7 9.9 14.9

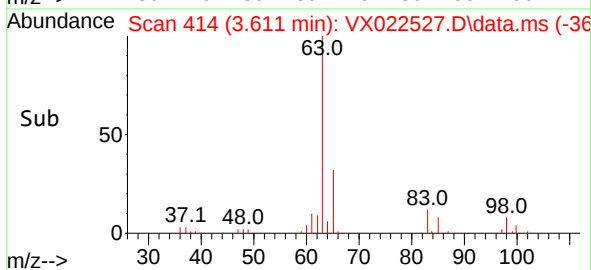
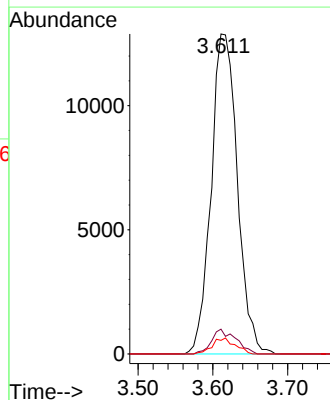
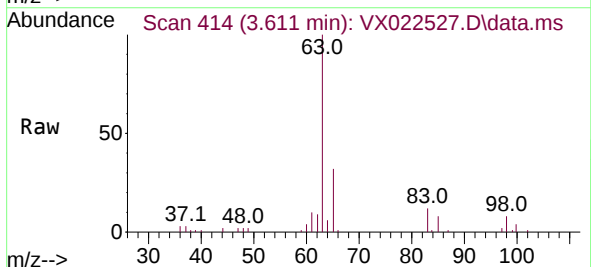
Manual Integrations
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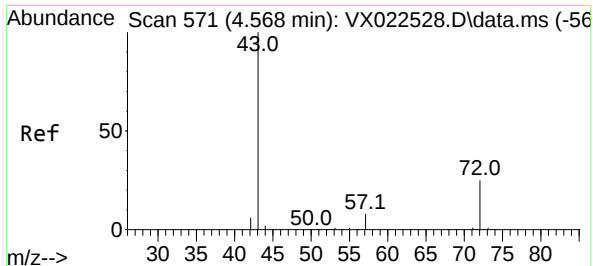
MMDadoda
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#24
 1,1-Dichloroethane
 Concen: 21.997 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX022527.D
 Acq: 07 Jun 2021 11:42

Tgt Ion: 63 Resp: 31425
 Ion Ratio Lower Upper
 63 100
 98 7.7 3.8 11.2
 100 4.2 2.5 7.5





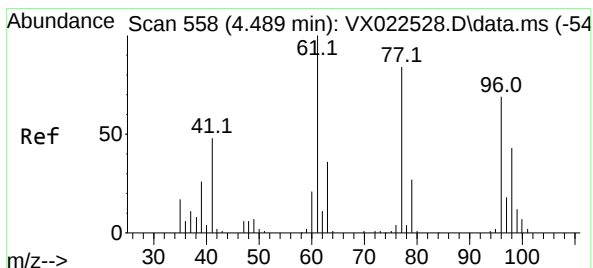
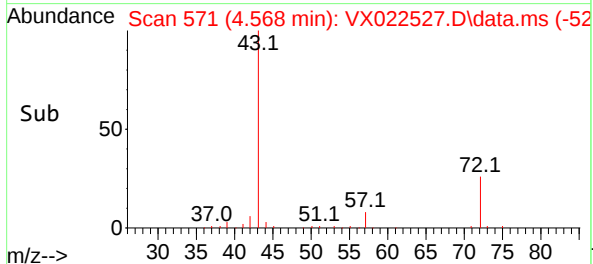
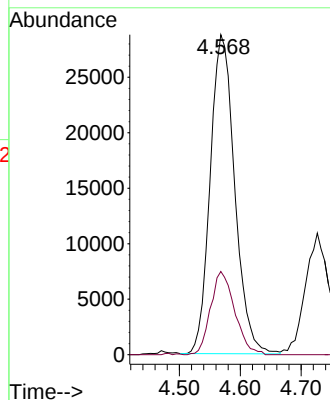
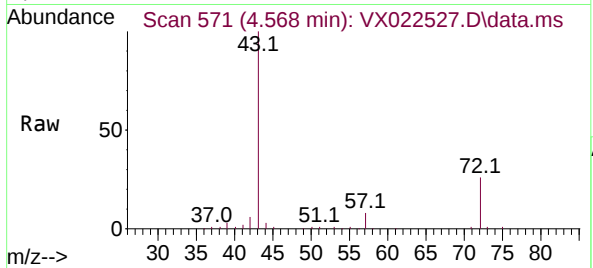
#25
2-Butanone
Concen: 121.660 ug/l
RT: 4.568 min Scan# 571
Delta R.T. -0.000 min
Lab File: VX022527.D
Acq: 07 Jun 2021 11:42

Tgt Ion: 43 Resp: 80382
Ion Ratio Lower Upper
43 100
72 26.1 23.7 35.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

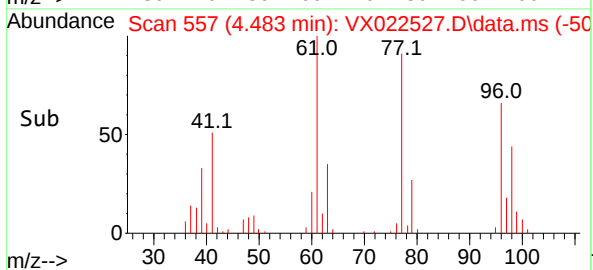
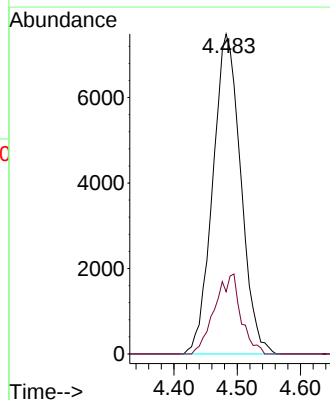
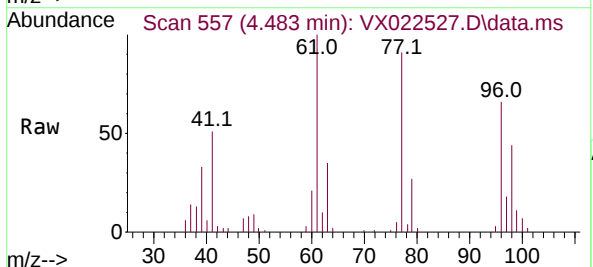
Manual Integrations
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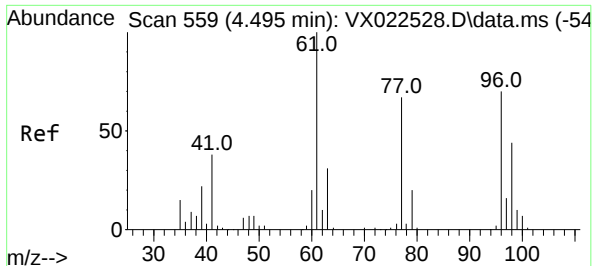
MMDadoda
6/8/2021 6:58:06 PM



#26
2,2-Dichloropropane
Concen: 18.438 ug/l
RT: 4.483 min Scan# 557
Delta R.T. -0.006 min
Lab File: VX022527.D
Acq: 07 Jun 2021 11:42

Tgt Ion: 77 Resp: 22997
Ion Ratio Lower Upper
77 100
97 23.4 11.7 35.1





#27

cis-1,2-Dichloroethene

Concen: 21.516 ug/l

RT: 4.495 min Scan# 559

Delta R.T. -0.000 min

Lab File: VX022527.D

Acq: 07 Jun 2021 11:42

Tgt Ion:	96	Resp:	19416
Ion	Ratio	Lower	Upper
96	100		
61	148.2	0.0	285.6
98	64.7	0.0	129.6

Instrument :

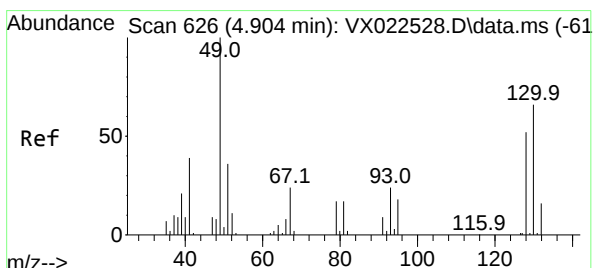
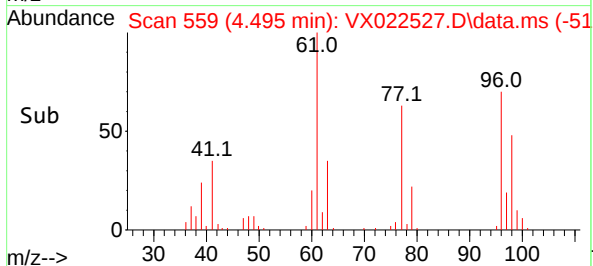
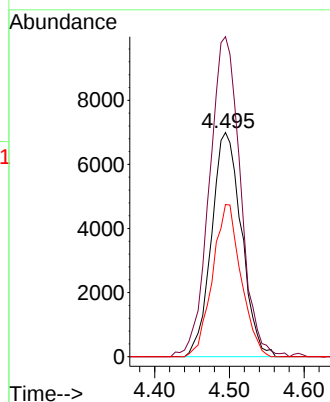
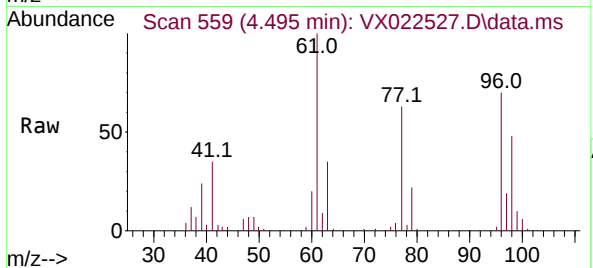
MSVOA_X

ClientSampleId :

VSTDIC020

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#28

Bromochloromethane

Concen: 21.632 ug/l

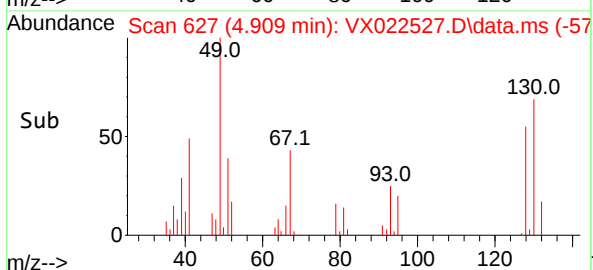
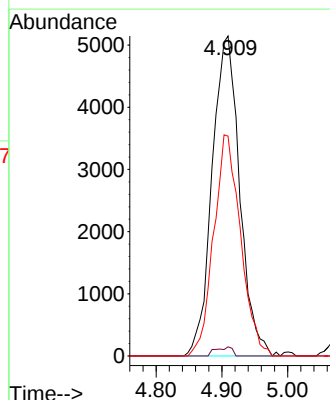
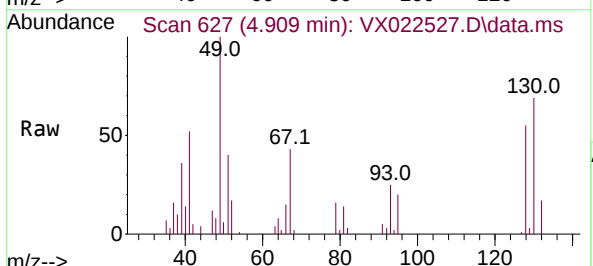
RT: 4.909 min Scan# 627

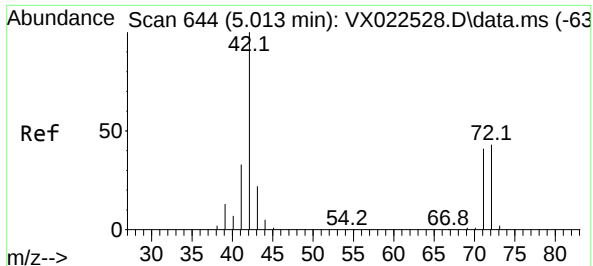
Delta R.T. 0.006 min

Lab File: VX022527.D

Acq: 07 Jun 2021 11:42

Tgt Ion:	49	Resp:	15016
Ion	Ratio	Lower	Upper
49	100		
129	1.7	0.0	4.0
130	67.4	68.2	102.2#





#29

Tetrahydrofuran

Concen: 116.495 ug/l

RT: 5.019 min Scan# 645

Delta R.T. 0.006 min

Lab File: VX022527.D

Acq: 07 Jun 2021 11:42

Tgt Ion:	42	Resp:	45986
Ion	Ratio	Lower	Upper
42	100		
72	45.3	41.7	62.5
71	42.1	38.4	57.6

Instrument :

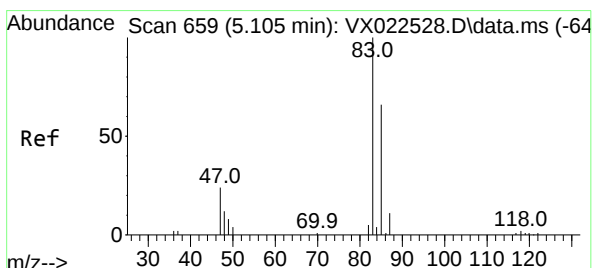
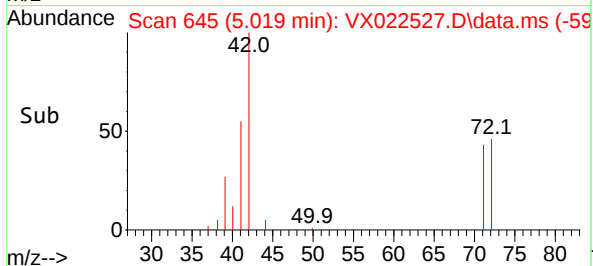
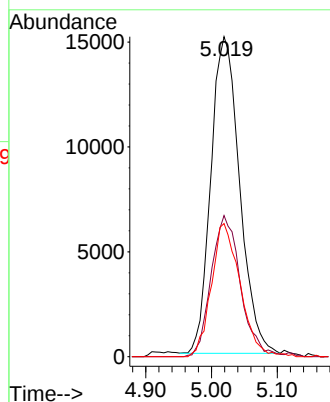
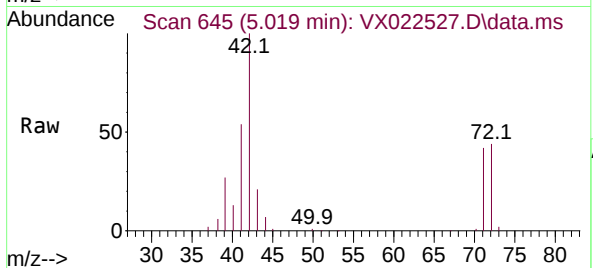
MSVOA_X

ClientSampleId :

VSTDIC020

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#30

Chloroform

Concen: 21.576 ug/l

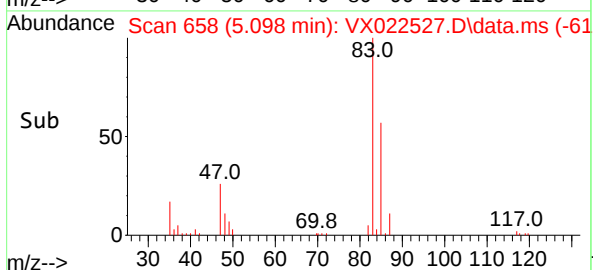
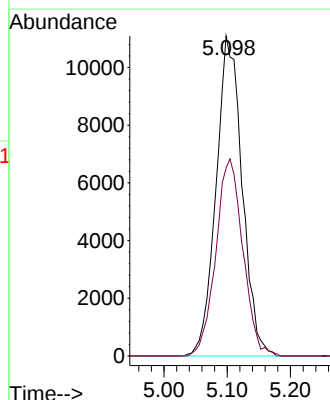
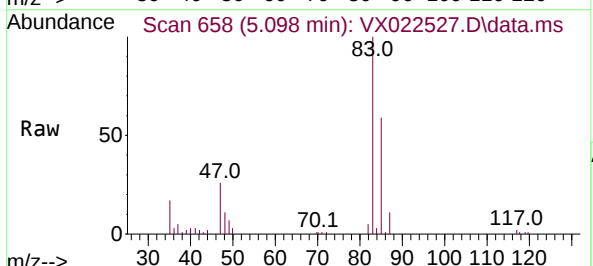
RT: 5.098 min Scan# 658

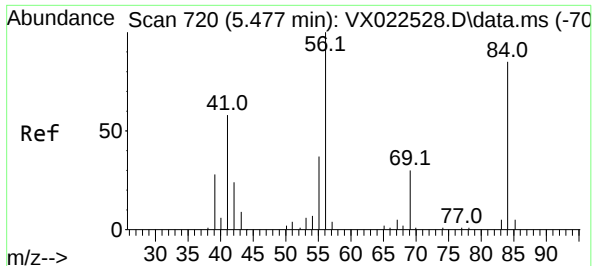
Delta R.T. -0.006 min

Lab File: VX022527.D

Acq: 07 Jun 2021 11:42

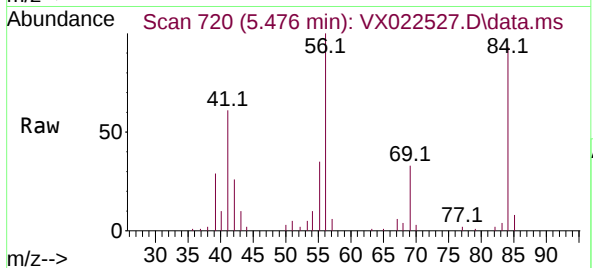
Tgt Ion:	83	Resp:	31684
Ion	Ratio	Lower	Upper
83	100		
85	58.7	52.0	78.0





#31
Cyclohexane
Concen: 16.797 ug/l
RT: 5.476 min Scan# 720
Delta R.T. -0.000 min
Lab File: VX022527.D
Acq: 07 Jun 2021 11:42

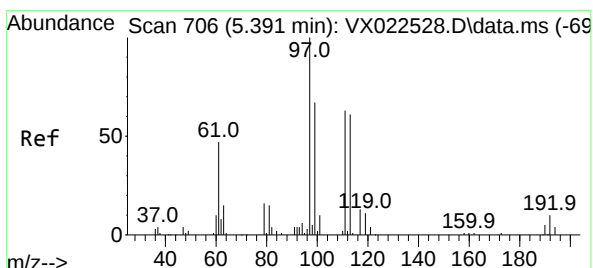
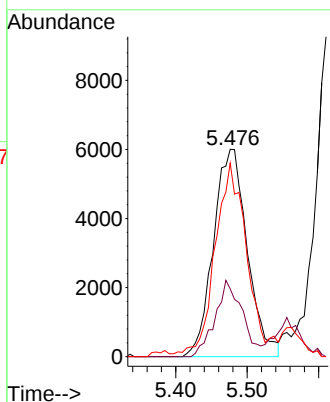
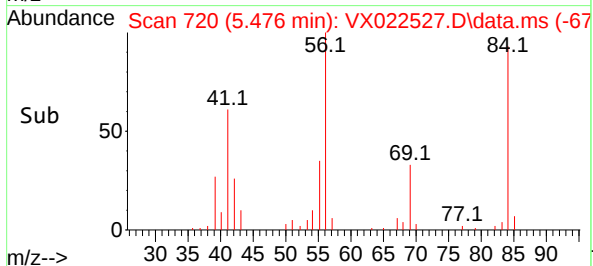
Instrument :
MSVOA_X
ClientSampled :
VSTDIC020



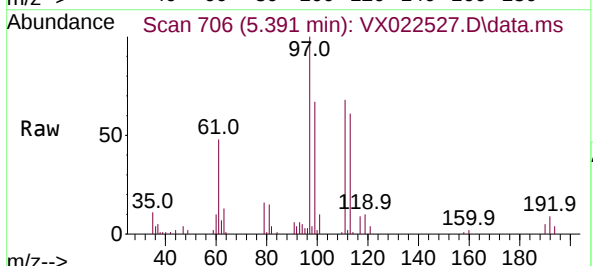
Tgt Ion	Ratio	Lower	Upper
56	100		
69	32.7	25.3	37.9
84	91.1	71.4	107.0

Manual Integrations
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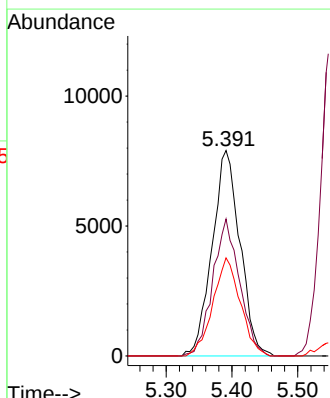
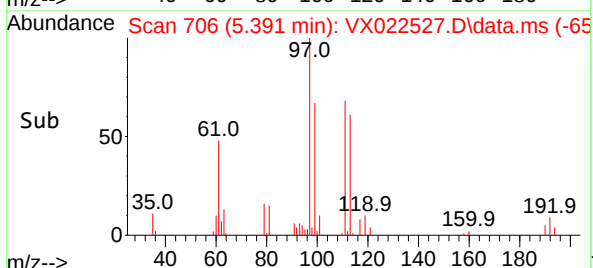
MMDadoda
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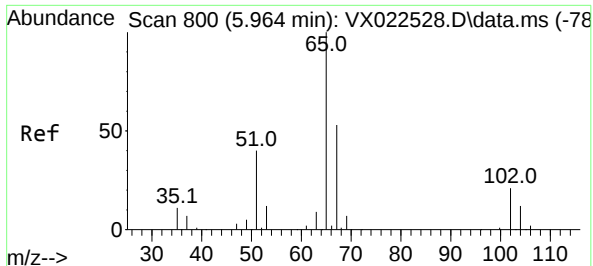


#32
1,1,1-Trichloroethane
Concen: 18.670 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.000 min
Lab File: VX022527.D
Acq: 07 Jun 2021 11:42



Tgt Ion	Ratio	Lower	Upper
97	100		
99	64.2	51.5	77.3
61	47.0	34.2	51.4





#33

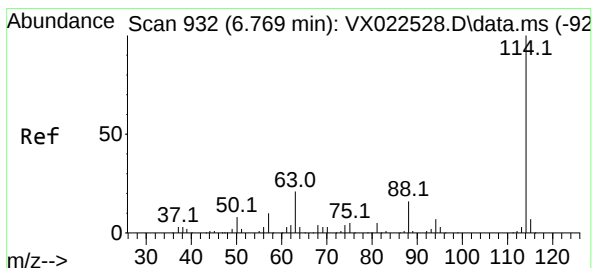
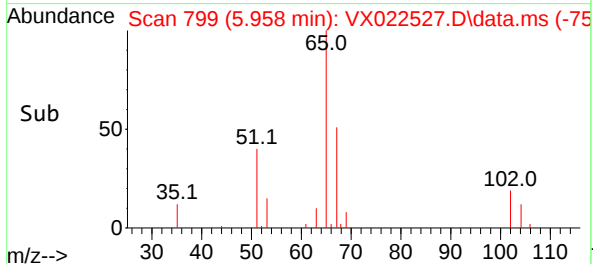
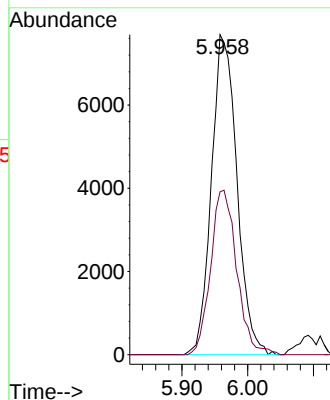
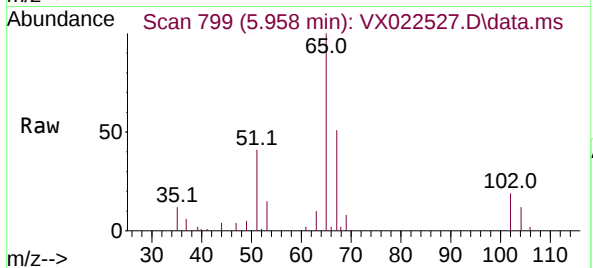
1,2-Dichloroethane-d4
Concen: 22.126 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.006 min
Lab File: VX022527.D
Acq: 07 Jun 2021 11:42

Tgt Ion: 65 Resp: 20746
Ion Ratio Lower Upper
65 100
67 52.7 0.0 105.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

Manual Integrations
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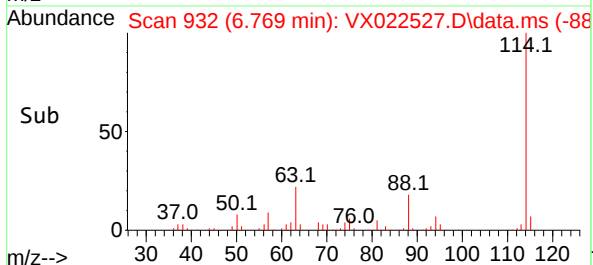
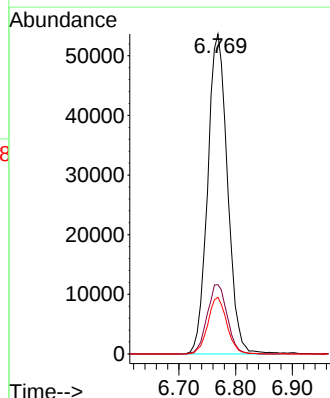
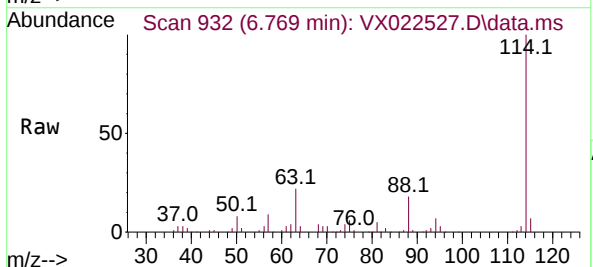
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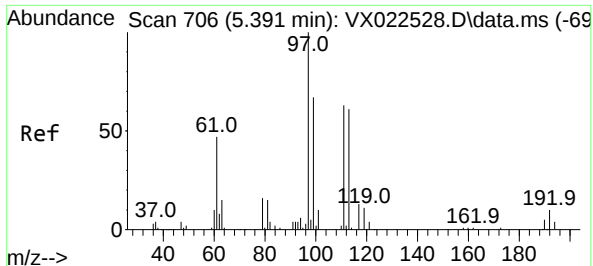


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX022527.D
Acq: 07 Jun 2021 11:42

Tgt Ion: 114 Resp: 130255
Ion Ratio Lower Upper
114 100
63 21.6 0.0 40.8
88 17.7 0.0 32.8





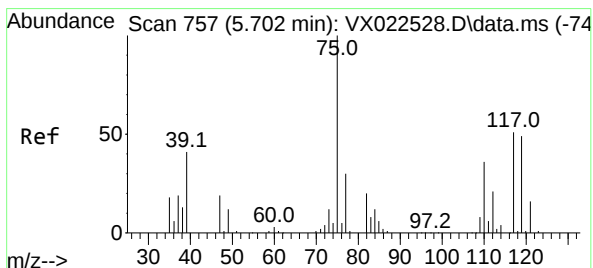
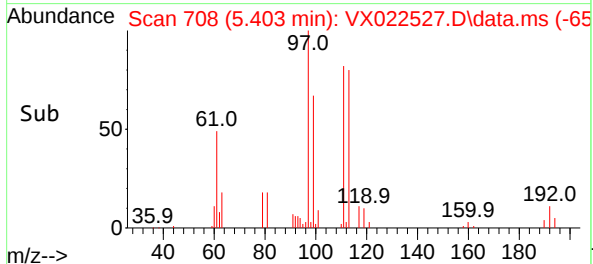
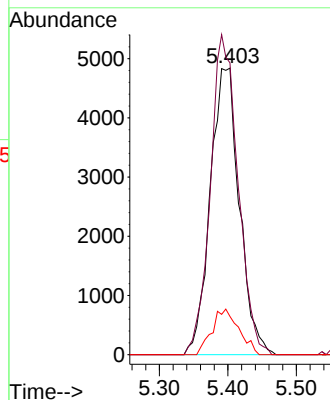
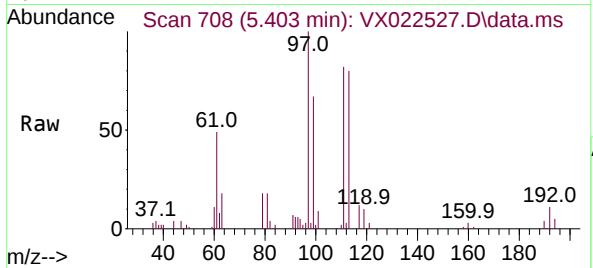
#35
Dibromofluoromethane
Concen: 17.221 ug/l
RT: 5.403 min Scan# 708
Delta R.T. 0.012 min
Lab File: VX022527.D
Acq: 07 Jun 2021 11:42

Tgt Ion	Ratio	Lower	Upper
113	100		
111	105.9	81.9	122.9
192	14.7	16.7	25.1#

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

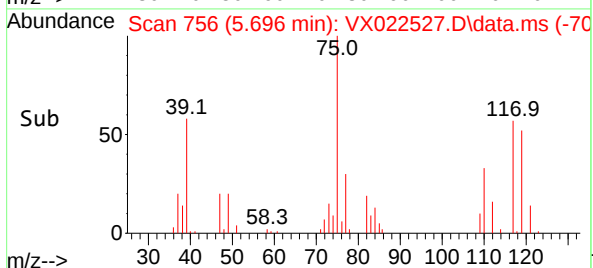
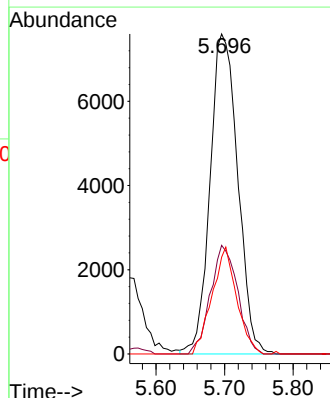
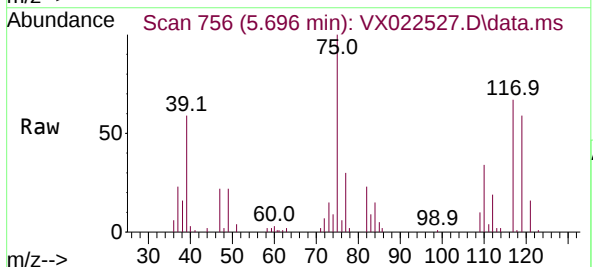
Manual Integrations
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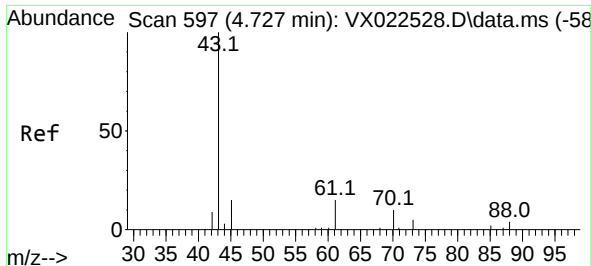
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#36
1,1-Dichloropropene
Concen: 17.546 ug/l
RT: 5.696 min Scan# 756
Delta R.T. -0.006 min
Lab File: VX022527.D
Acq: 07 Jun 2021 11:42

Tgt Ion	Ratio	Lower	Upper
75	100		
110	33.4	18.1	54.4
77	29.8	25.3	37.9





#37

Ethyl Acetate

Concen: 20.551 ug/l

RT: 4.726 min Scan# 597

Delta R.T. -0.000 min

Lab File: VX022527.D

Acq: 07 Jun 2021 11:42

Tgt Ion:	43	Resp:	30920
Ion	Ratio	Lower	Upper
43	100		
61	14.2	12.8	19.2
70	10.6	10.5	15.7

Instrument :

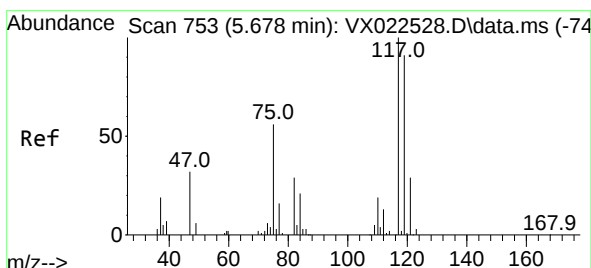
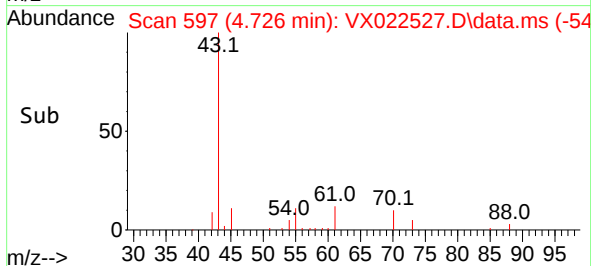
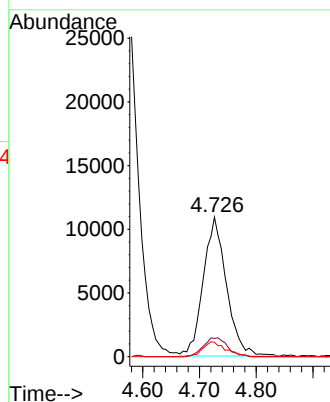
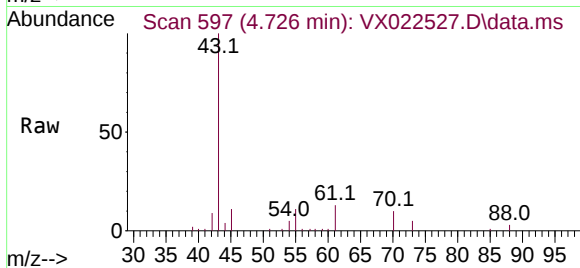
MSVOA_X

ClientSampleId :

VSTDIC020

Manual Integrations
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#38

Carbon Tetrachloride

Concen: 14.607 ug/l

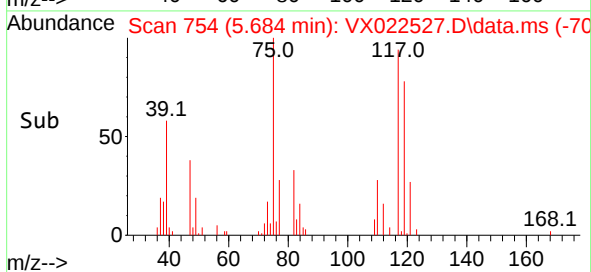
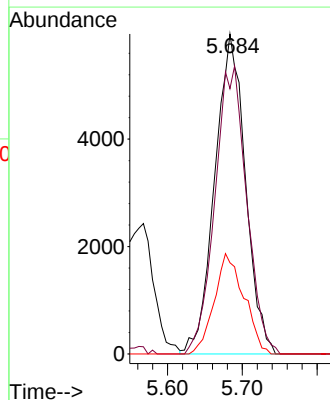
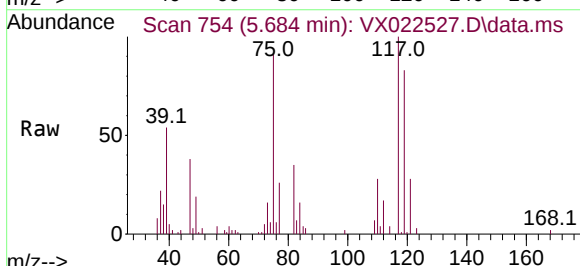
RT: 5.684 min Scan# 754

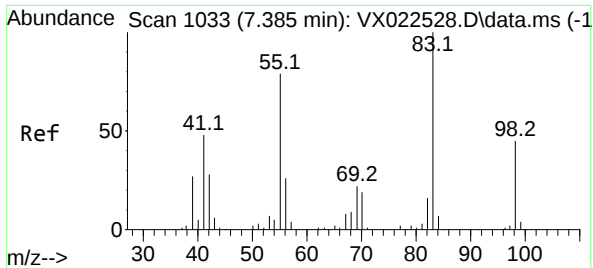
Delta R.T. 0.006 min

Lab File: VX022527.D

Acq: 07 Jun 2021 11:42

Tgt Ion:	117	Resp:	16960
Ion	Ratio	Lower	Upper
117	100		
119	82.9	76.2	114.2
121	28.5	24.8	37.2





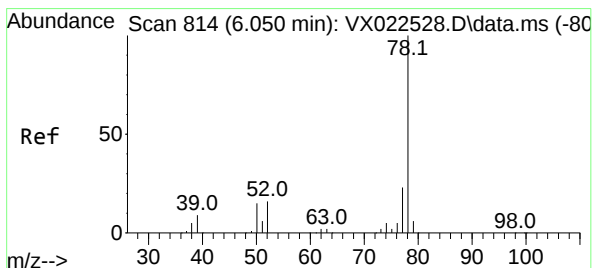
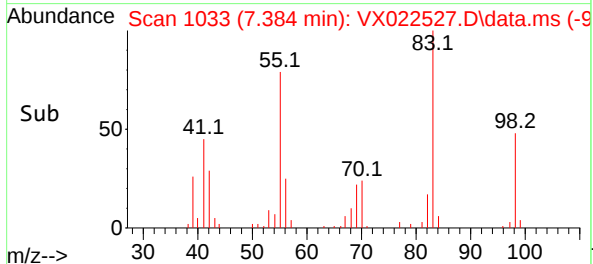
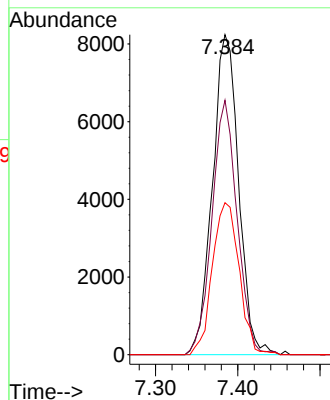
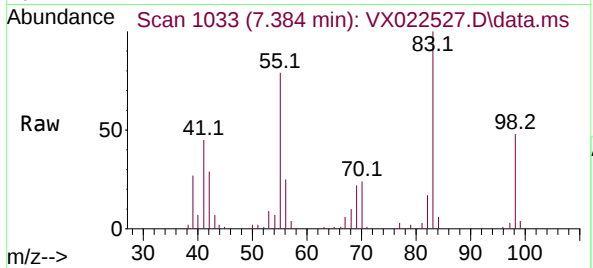
#39
Methylcyclohexane
Concen: 13.255 ug/l
RT: 7.384 min Scan# 1033
Delta R.T. -0.000 min
Lab File: VX022527.D
Acq: 07 Jun 2021 11:42

Tgt Ion: 83 Resp: 18209
Ion Ratio Lower Upper
83 100
55 79.5 58.9 88.3
98 47.5 38.1 57.1

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

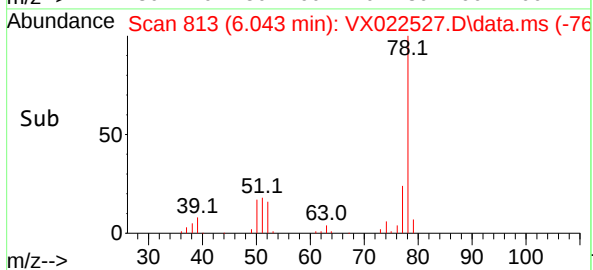
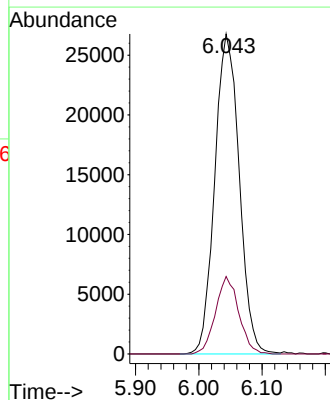
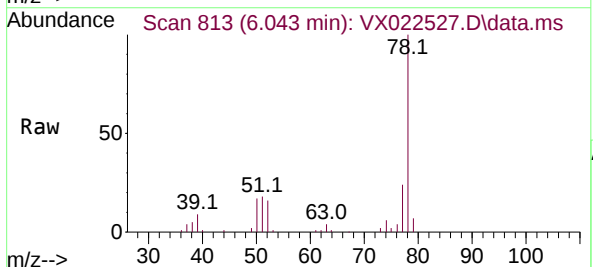
Manual Integrations
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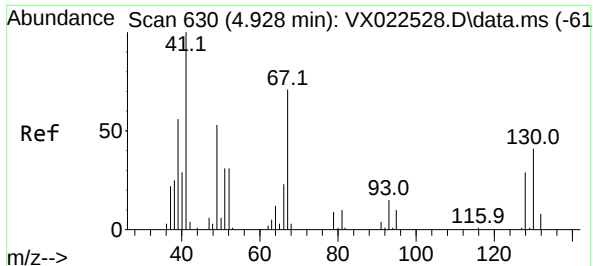
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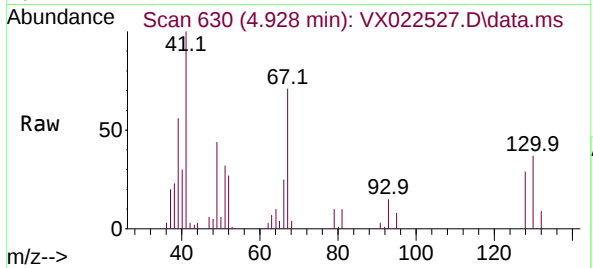
#40
Benzene
Concen: 19.199 ug/l
RT: 6.043 min Scan# 813
Delta R.T. -0.006 min
Lab File: VX022527.D
Acq: 07 Jun 2021 11:42

Tgt Ion: 78 Resp: 71732
Ion Ratio Lower Upper
78 100
77 24.2 18.9 28.3

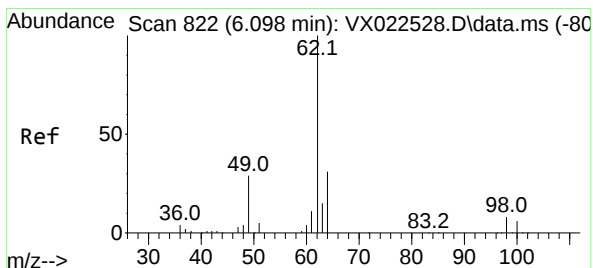
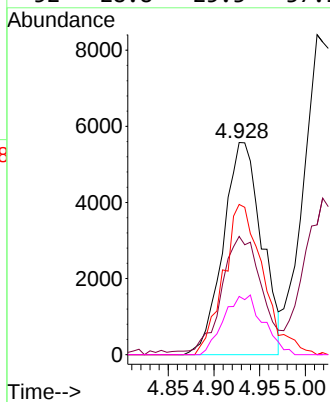
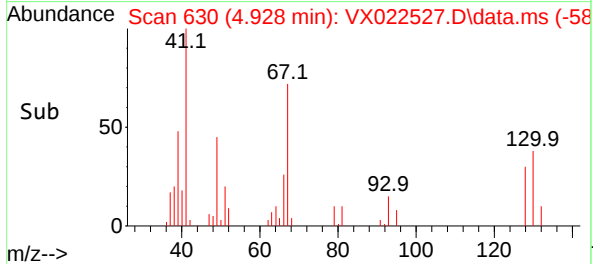




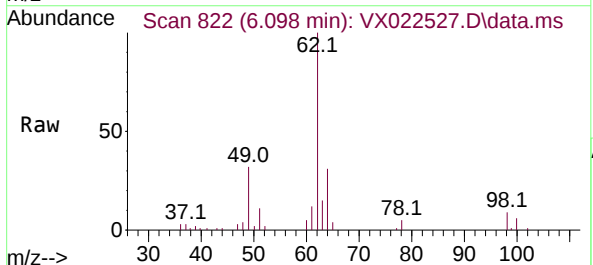
#41
Methacrylonitrile
Concen: 20.295 ug/l
RT: 4.928 min Scan# 630
Delta R.T. -0.000 min
Lab File: VX022527.D
Acq: 07 Jun 2021 11:42



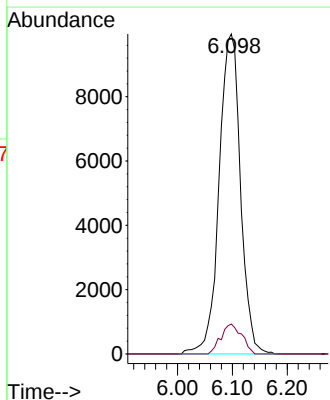
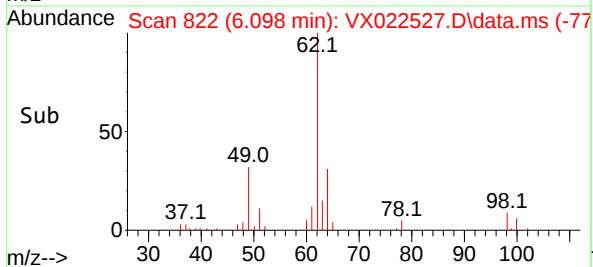
Tgt Ion:	41	Resp:	16281
Ion	Ratio	Lower	Upper
41	100		
39	56.2	42.5	63.7
67	72.9	65.0	97.6
52	28.8	25.3	37.9



#42
1,2-Dichloroethane
Concen: 20.486 ug/l
RT: 6.098 min Scan# 822
Delta R.T. -0.000 min
Lab File: VX022527.D
Acq: 07 Jun 2021 11:42



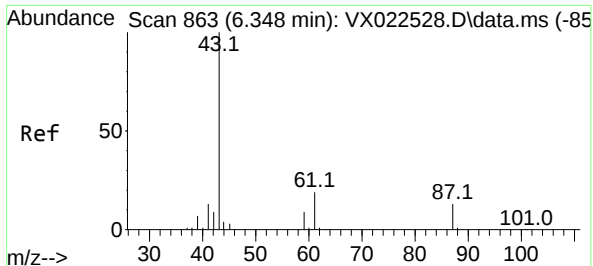
Tgt Ion:	62	Resp:	27012
Ion	Ratio	Lower	Upper
62	100		
98	9.1	0.0	20.2



Instrument :
MSVOA_X
ClientSampled :
VSTDIC020

Manual Integrations
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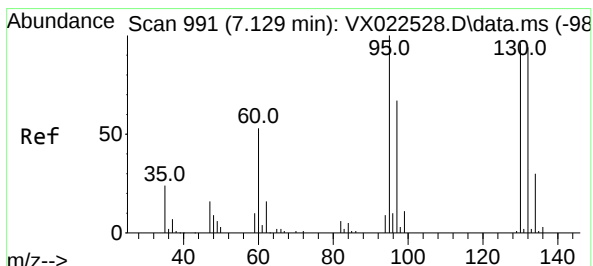
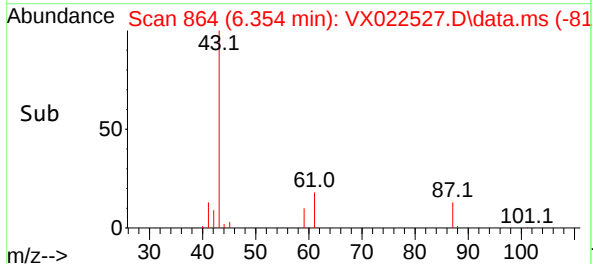
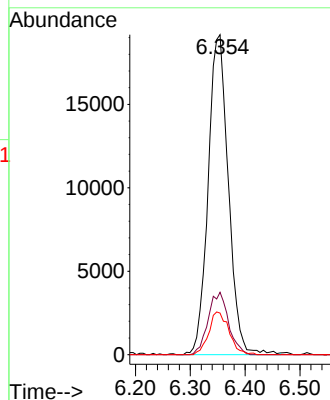
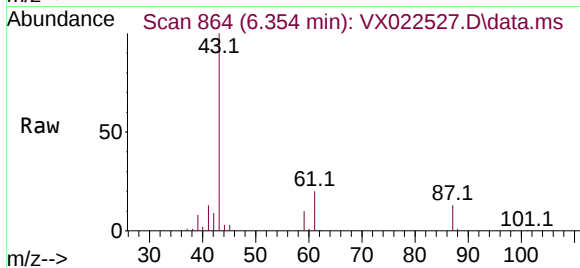
#43
Isopropyl Acetate
Concen: 20.042 ug/l
RT: 6.354 min Scan# 864
Delta R.T. 0.006 min
Lab File: VX022527.D
Acq: 07 Jun 2021 11:42

Tgt Ion: 43 Resp: 49169
Ion Ratio Lower Upper
43 100
61 19.7 18.2 27.4
87 13.4 12.5 18.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

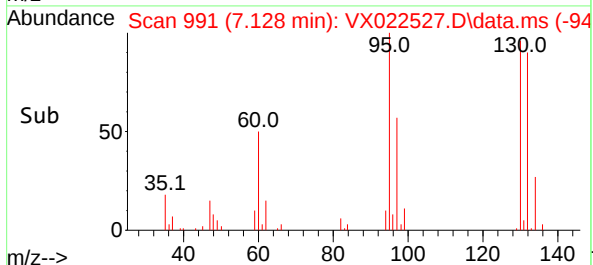
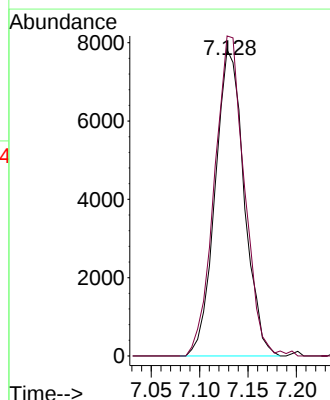
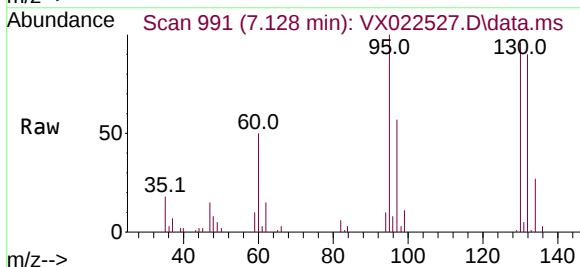
Manual Integrations
APPROVED

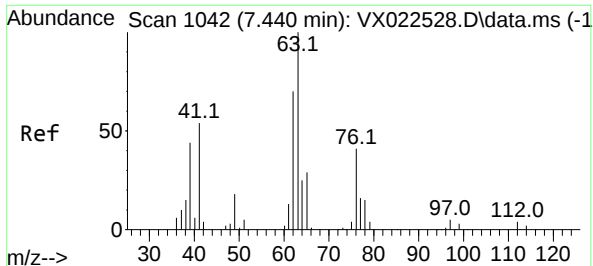
MMDadoda
6/8/2021 6:58:06 PM



#44
Trichloroethene
Concen: 17.798 ug/l
RT: 7.128 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX022527.D
Acq: 07 Jun 2021 11:42

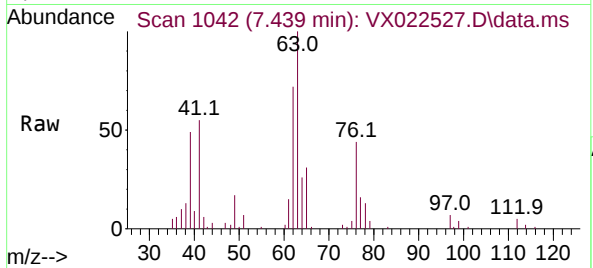
Tgt Ion: 130 Resp: 16358
Ion Ratio Lower Upper
130 100
95 104.4 0.0 198.0





#45
1,2-Dichloropropane
Concen: 20.467 ug/l
RT: 7.439 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VX022527.D
Acq: 07 Jun 2021 11:42

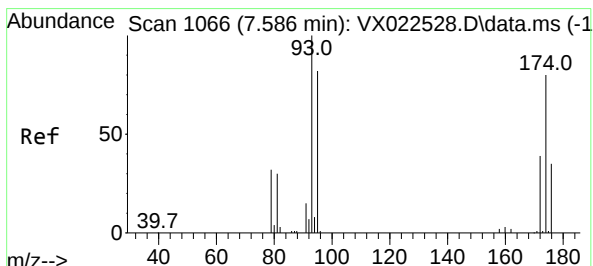
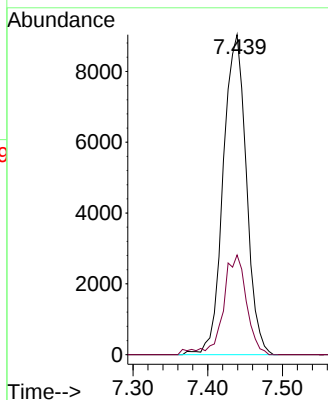
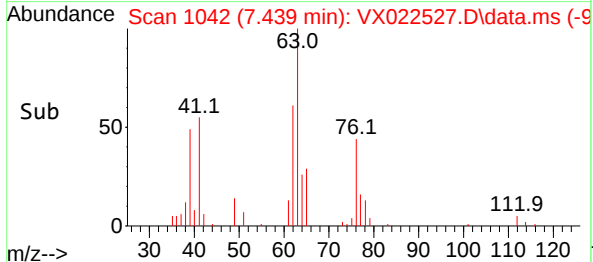
Instrument :
MSVOA_X
ClientSampled :
VSTDIC020



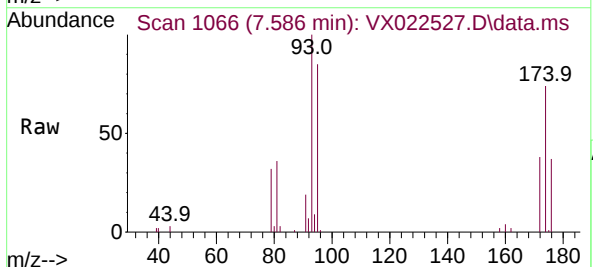
Tgt Ion: 63 Resp: 19426
Ion Ratio Lower Upper
63 100
65 31.2 25.7 38.5

Manual Integrations
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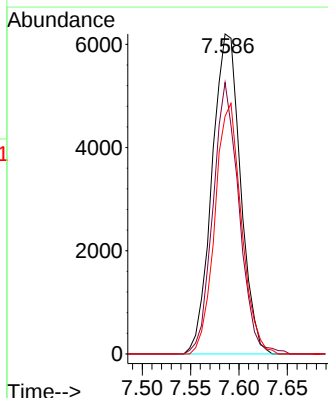
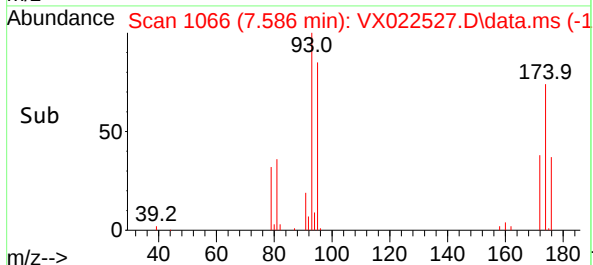
MMDadoda
6/8/2021 6:58:06 PM

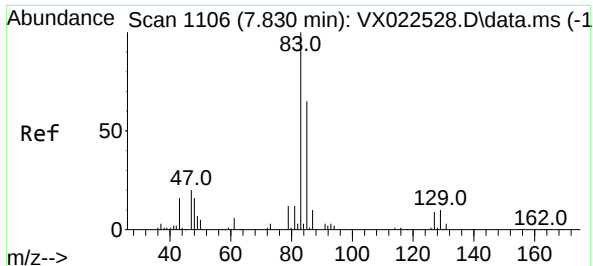


#46
Dibromomethane
Concen: 19.828 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VX022527.D
Acq: 07 Jun 2021 11:42



Tgt Ion: 93 Resp: 12705
Ion Ratio Lower Upper
93 100
95 77.6 66.8 100.2
174 72.9 83.1 124.7#





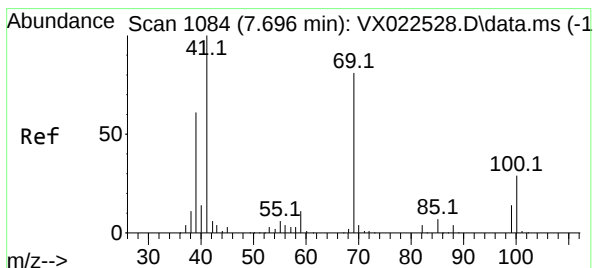
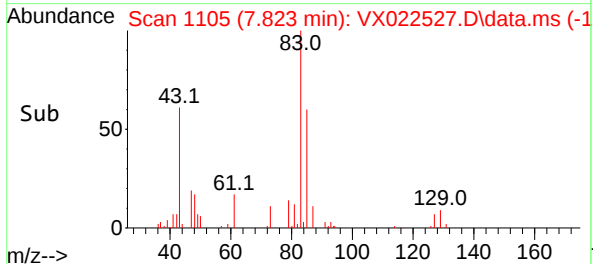
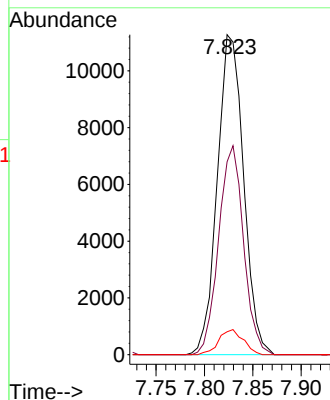
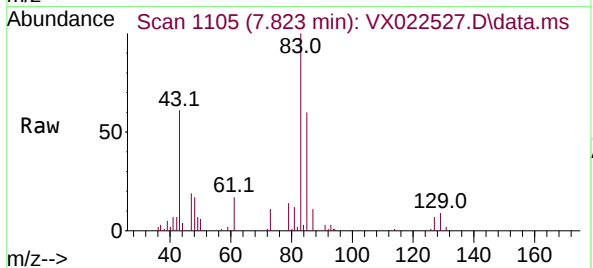
#47
Bromodichloromethane
Concen: 16.782 ug/l
RT: 7.823 min Scan# 1105
Delta R.T. -0.006 min
Lab File: VX022527.D
Acq: 07 Jun 2021 11:42

Tgt Ion: 83 Resp: 21303
Ion Ratio Lower Upper
83 100
85 60.2 51.4 77.0
127 7.2 6.8 10.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

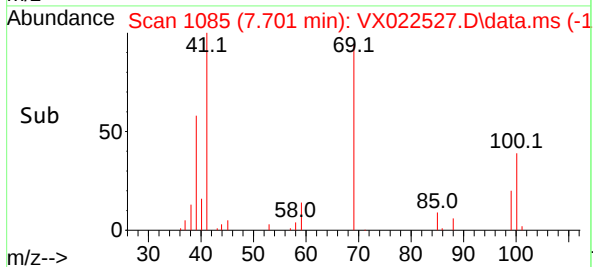
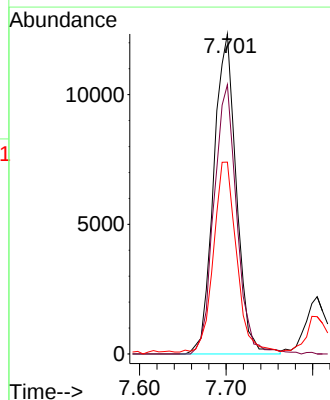
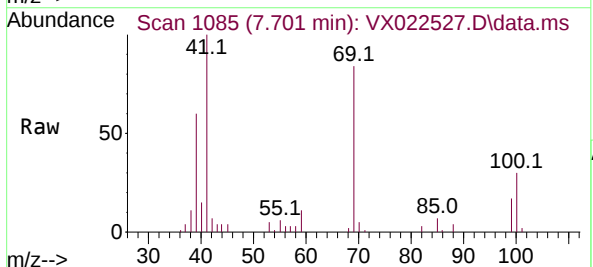
Manual Integrations
APPROVED

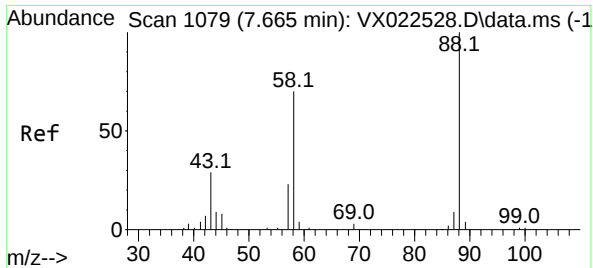
MMDadoda
6/8/2021 6:58:06 PM



#48
Methyl methacrylate
Concen: 19.810 ug/l
RT: 7.701 min Scan# 1085
Delta R.T. 0.006 min
Lab File: VX022527.D
Acq: 07 Jun 2021 11:42

Tgt Ion: 41 Resp: 22371
Ion Ratio Lower Upper
41 100
69 84.9 76.0 114.0
39 60.5 44.6 67.0





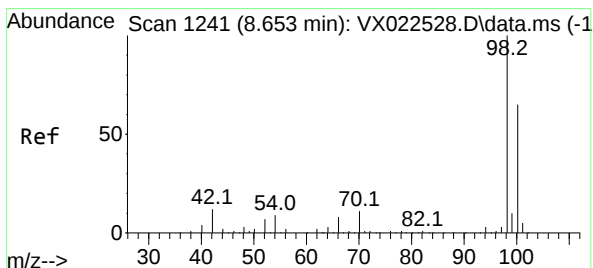
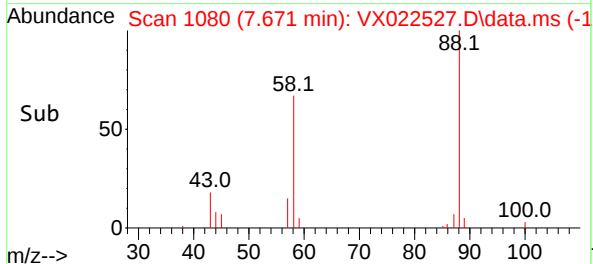
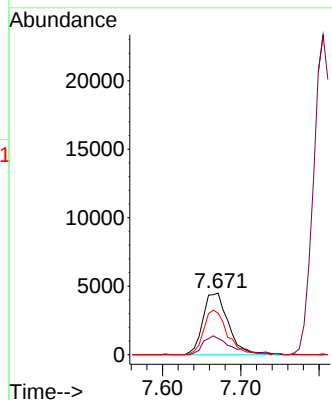
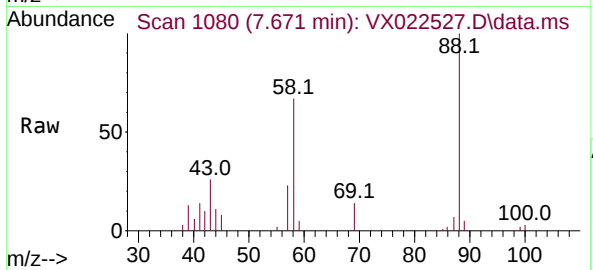
#49
1,4-Dioxane
Concen: 457.030 ug/l
RT: 7.671 min Scan# 1080
Delta R.T. 0.006 min
Lab File: VX022527.D
Acq: 07 Jun 2021 11:42

Tgt Ion: 88 Resp: 10072
Ion Ratio Lower Upper
88 100
43 34.9 23.2 34.8#
58 67.3 55.0 82.4

Instrument :
MSVOA_X
ClientSampled :
VSTDIC020

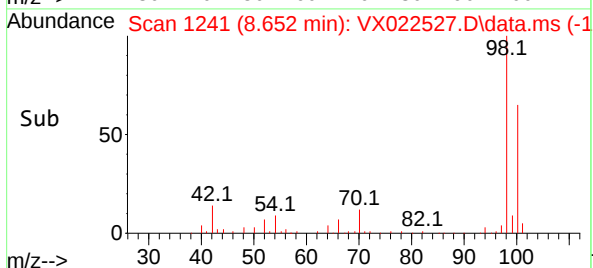
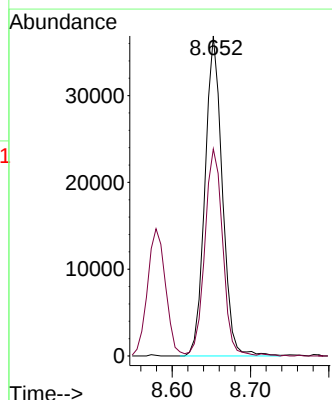
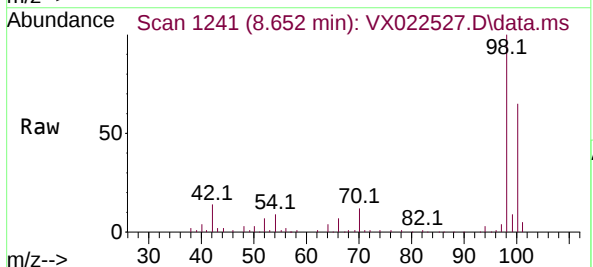
Manual Integrations
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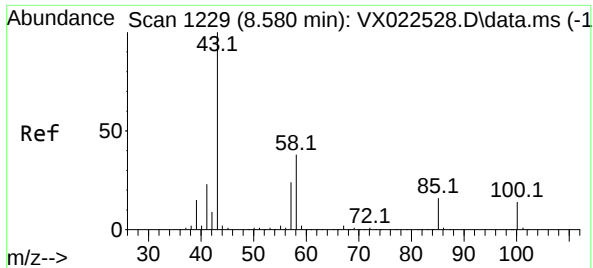
MMDadoda
6/8/2021 6:58:06 PM



#50
Toluene-d8
Concen: 17.621 ug/l
RT: 8.652 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX022527.D
Acq: 07 Jun 2021 11:42

Tgt Ion: 98 Resp: 56672
Ion Ratio Lower Upper
98 100
100 65.7 51.9 77.9





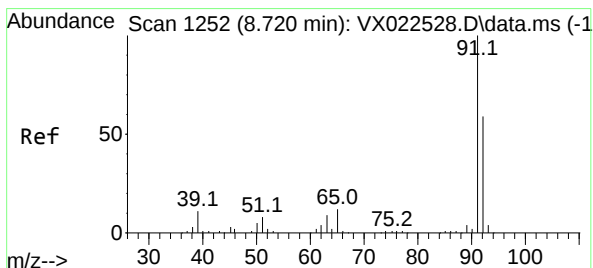
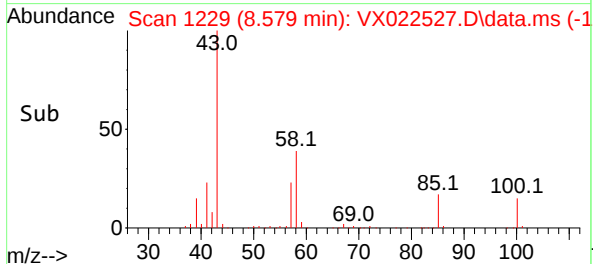
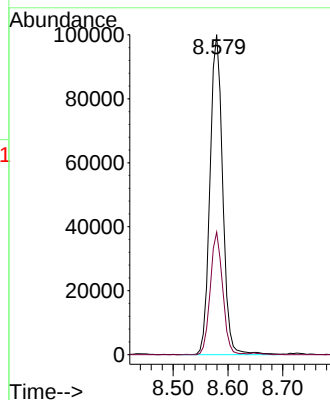
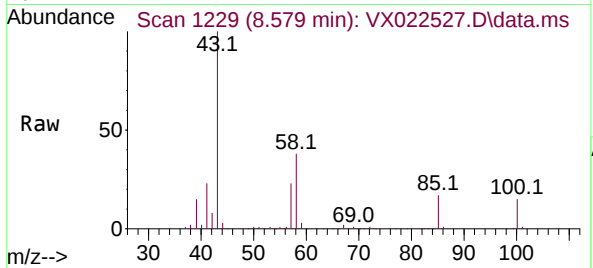
#51
4-Methyl-2-Pentanone
Concen: 108.550 ug/l
RT: 8.579 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VX022527.D
Acq: 07 Jun 2021 11:42

Tgt Ion: 43 Resp: 160272
Ion Ratio Lower Upper
43 100
58 37.3 35.4 53.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

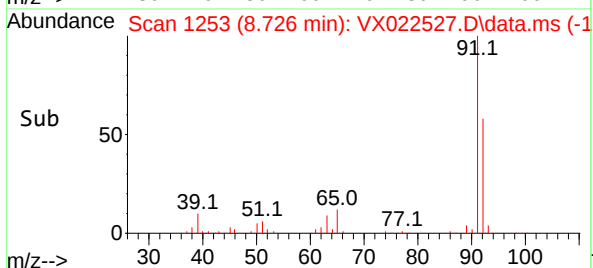
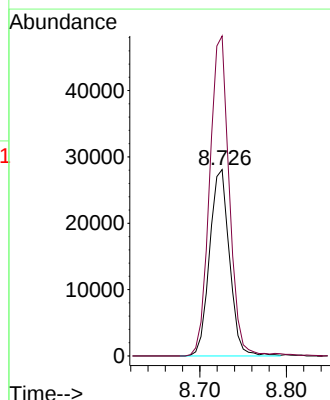
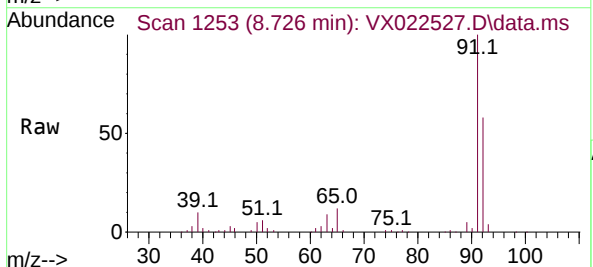
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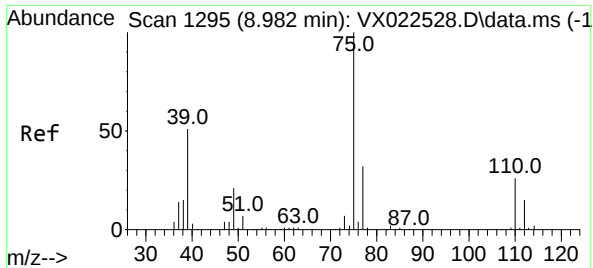
MMDadoda
6/8/2021 6:58:06 PM



#52
Toluene
Concen: 19.030 ug/l
RT: 8.726 min Scan# 1253
Delta R.T. 0.006 min
Lab File: VX022527.D
Acq: 07 Jun 2021 11:42

Tgt Ion: 92 Resp: 44728
Ion Ratio Lower Upper
92 100
91 169.0 137.1 205.7





#53

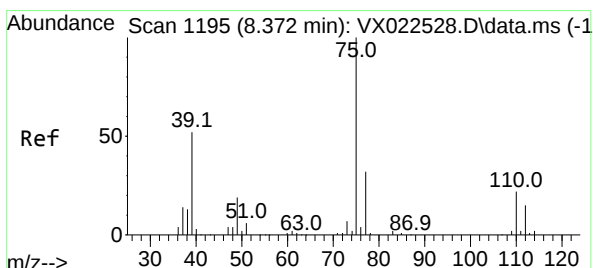
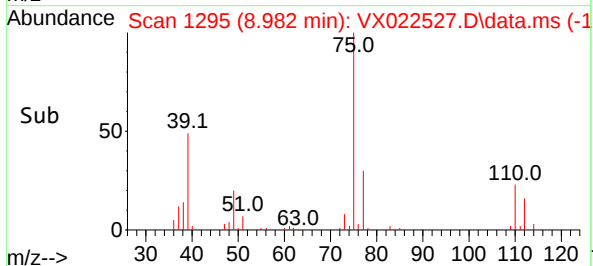
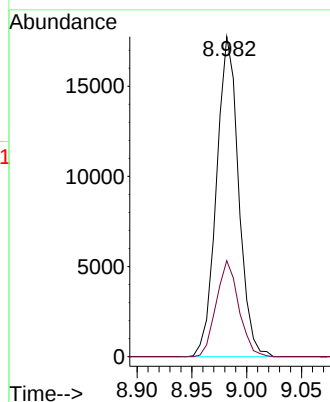
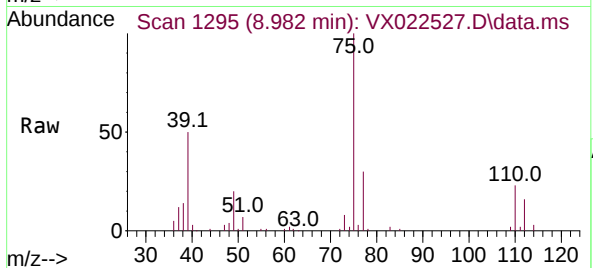
t-1,3-Dichloropropene
Concen: 16.986 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. -0.000 min
Lab File: VX022527.D
Acq: 07 Jun 2021 11:42

Tgt Ion: 75 Resp: 24974
Ion Ratio Lower Upper
75 100
77 30.0 24.9 37.3

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

Manual Integrations
APPROVED

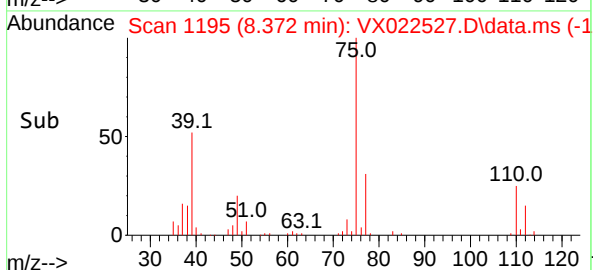
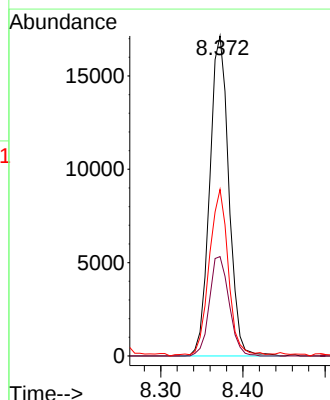
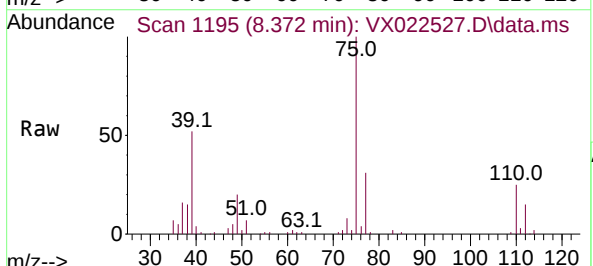
MMDadoda
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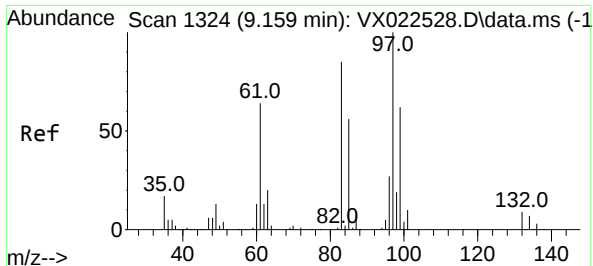


#54

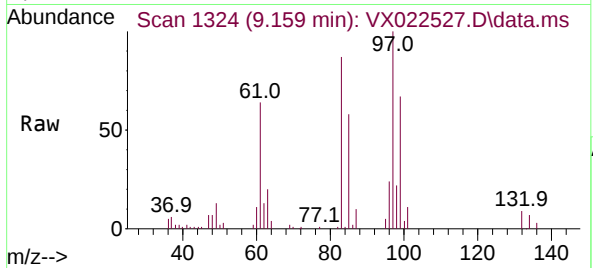
cis-1,3-Dichloropropene
Concen: 17.479 ug/l
RT: 8.372 min Scan# 1195
Delta R.T. -0.000 min
Lab File: VX022527.D
Acq: 07 Jun 2021 11:42

Tgt Ion: 75 Resp: 27737
Ion Ratio Lower Upper
75 100
77 31.0 25.7 38.5
39 51.6 35.1 52.7



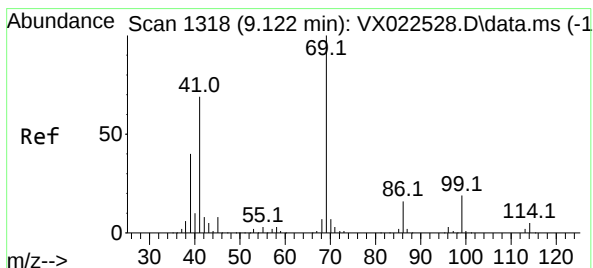
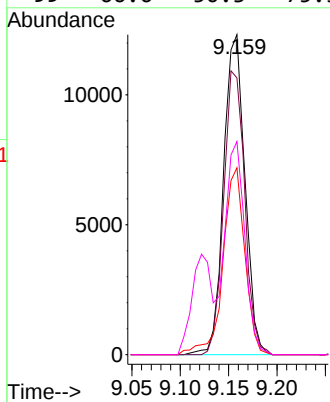
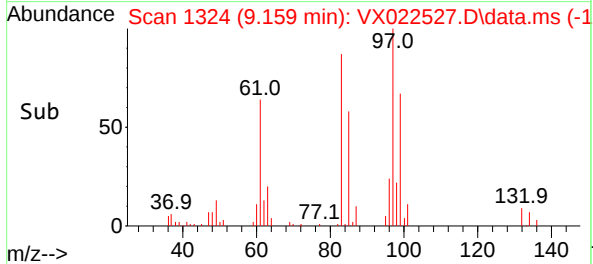


#55
1,1,2-Trichloroethane
Concen: 19.753 ug/l
RT: 9.159 min Scan# 1324
Delta R.T. -0.000 min
Lab File: VX022527.D
Acq: 07 Jun 2021 11:42

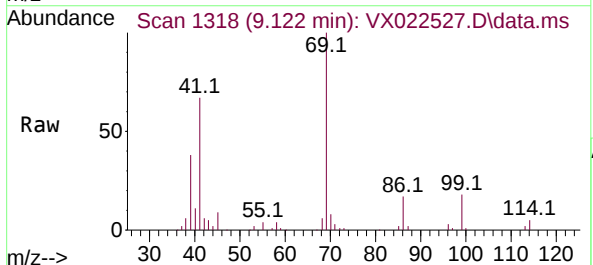


Tgt Ion: 97 Resp: 18848

Ion	Ratio	Lower	Upper
97	100		
83	86.5	69.3	103.9
85	58.4	44.3	66.5
99	66.6	50.3	75.5

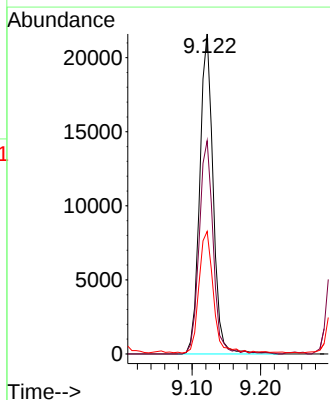
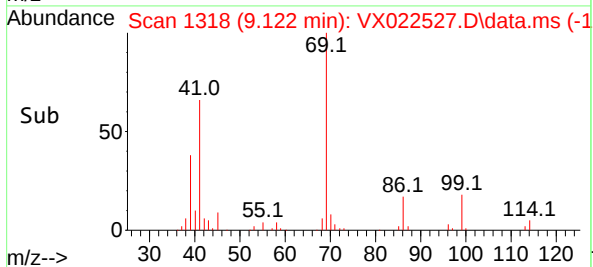


#56
Ethyl methacrylate
Concen: 19.128 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. -0.000 min
Lab File: VX022527.D
Acq: 07 Jun 2021 11:42



Tgt Ion: 69 Resp: 29471

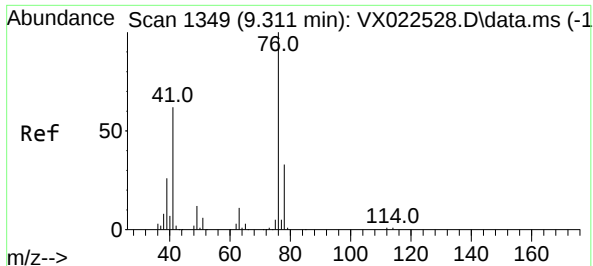
Ion	Ratio	Lower	Upper
69	100		
41	69.8	46.8	70.2
39	40.5	24.7	37.1



Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

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#57

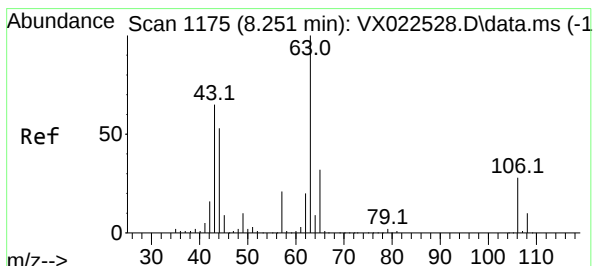
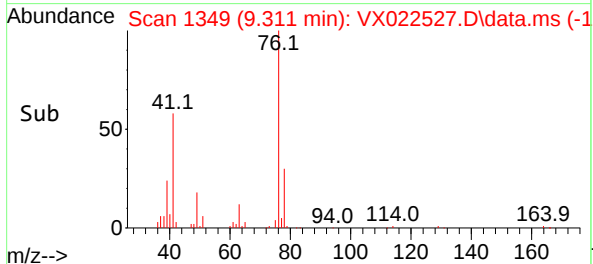
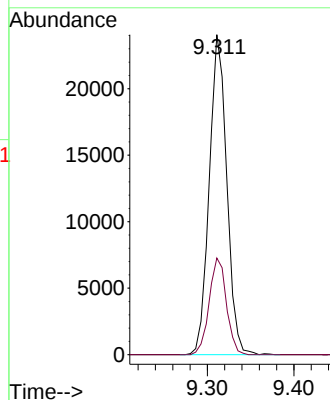
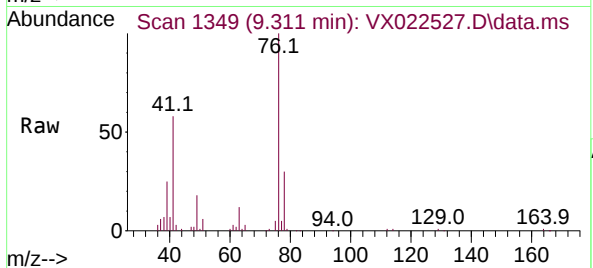
1,3-Dichloropropane
Concen: 20.570 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. -0.000 min
Lab File: VX022527.D
Acq: 07 Jun 2021 11:42

Tgt Ion: 76 Resp: 33748
Ion Ratio Lower Upper
76 100
78 29.7 26.2 39.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

Manual Integrations
APPROVED

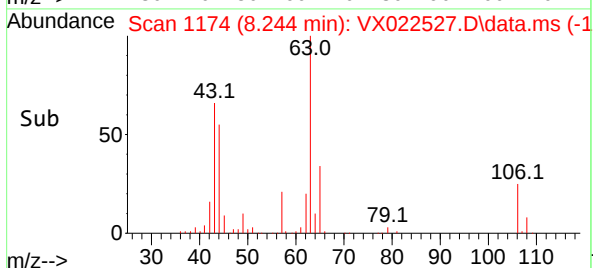
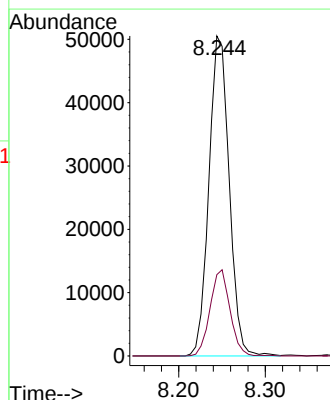
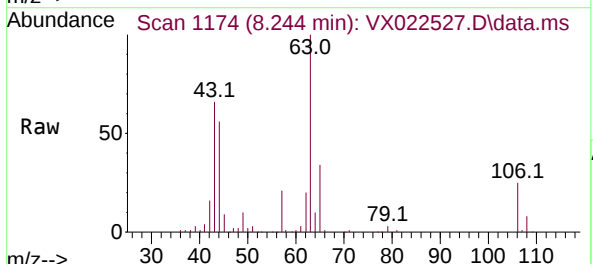
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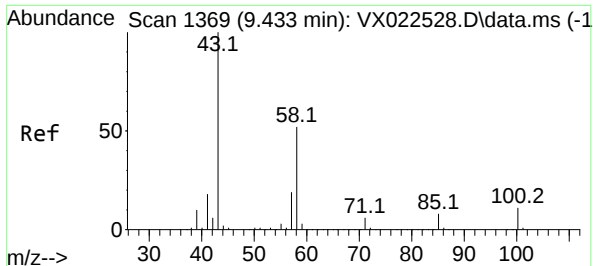


#58

2-Chloroethyl Vinyl ether
Concen: 97.679 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. -0.006 min
Lab File: VX022527.D
Acq: 07 Jun 2021 11:42

Tgt Ion: 63 Resp: 82199
Ion Ratio Lower Upper
63 100
106 26.5 23.5 35.3





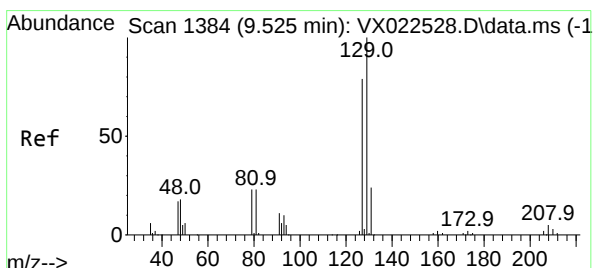
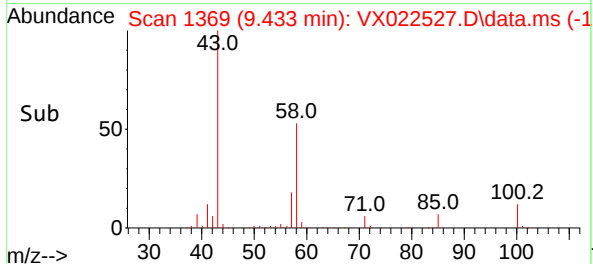
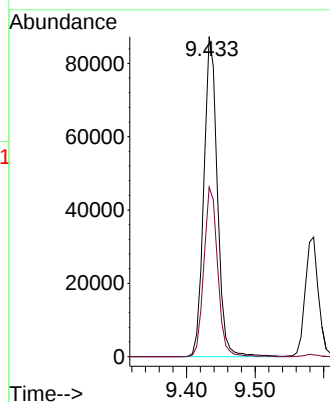
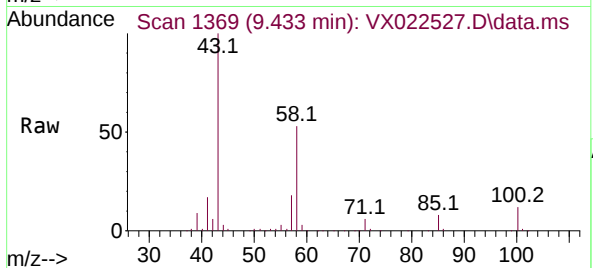
#59
2-Hexanone
Concen: 108.144 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. -0.000 min
Lab File: VX022527.D
Acq: 07 Jun 2021 11:42

Tgt Ion: 43 Resp: 120329
Ion Ratio Lower Upper
43 100
58 53.8 30.9 92.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

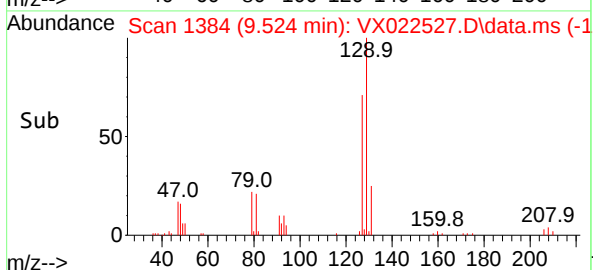
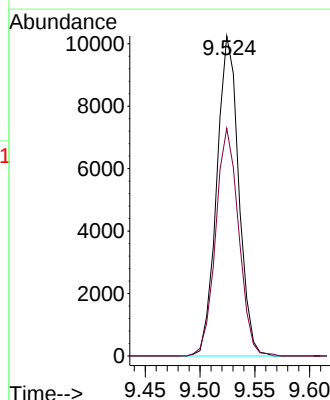
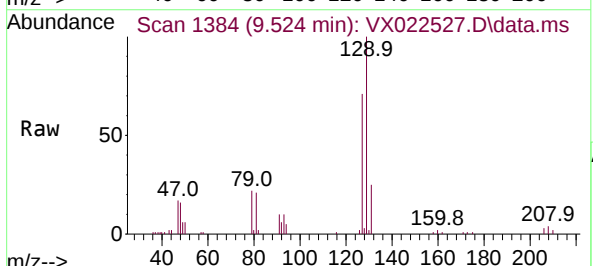
Manual Integrations
APPROVED

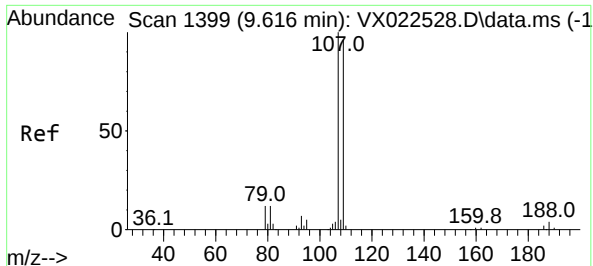
MMDadoda
6/8/2021 6:58:06 PM



#60
Dibromochloromethane
Concen: 15.783 ug/l
RT: 9.524 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX022527.D
Acq: 07 Jun 2021 11:42

Tgt Ion: 129 Resp: 14289
Ion Ratio Lower Upper
129 100
127 74.5 38.4 115.2





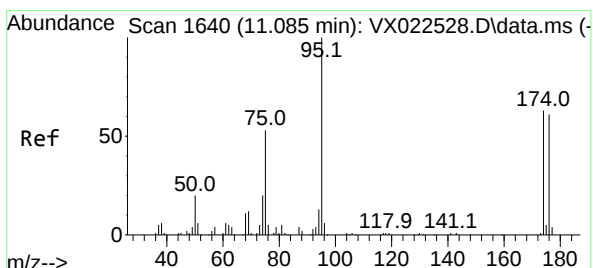
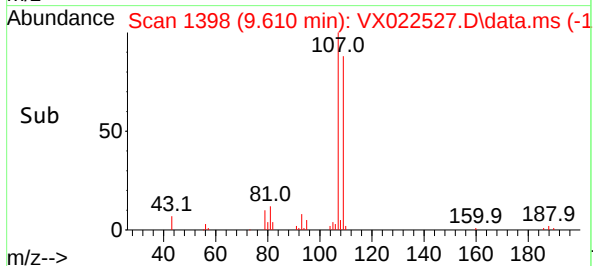
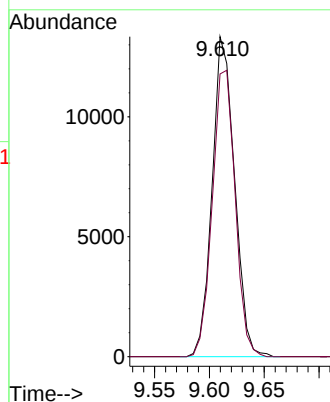
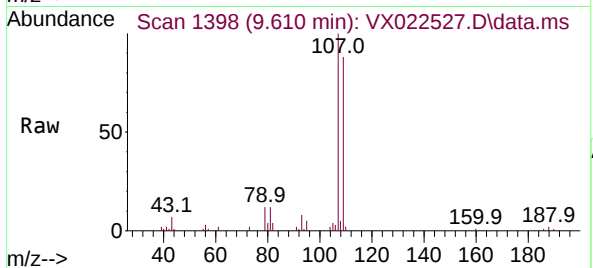
#61
1,2-Dibromoethane
Concen: 19.931 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.006 min
Lab File: VX022527.D
Acq: 07 Jun 2021 11:42

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

Tgt Ion:107 Resp: 18956
Ion Ratio Lower Upper
107 100
109 91.3 75.8 113.6

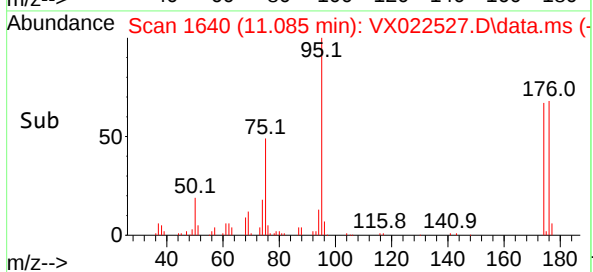
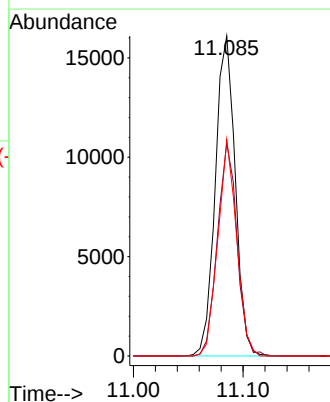
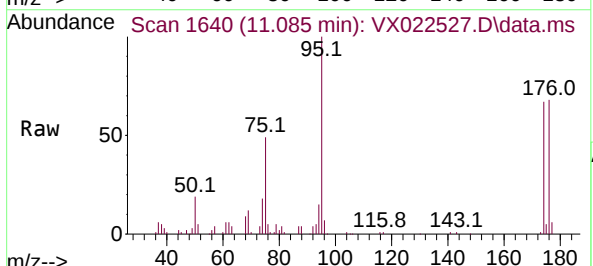
Manual Integrations
APPROVED

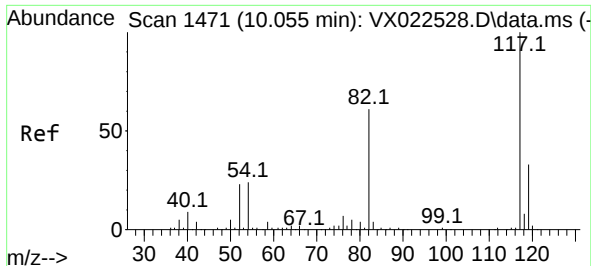
MMDadoda
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#62
4-Bromofluorobenzene
Concen: 17.253 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. -0.000 min
Lab File: VX022527.D
Acq: 07 Jun 2021 11:42

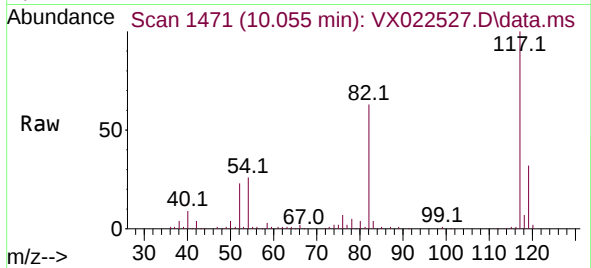
Tgt Ion: 95 Resp: 20355
Ion Ratio Lower Upper
95 100
174 65.4 0.0 154.6
176 63.8 0.0 155.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX022527.D
Acq: 07 Jun 2021 11:42

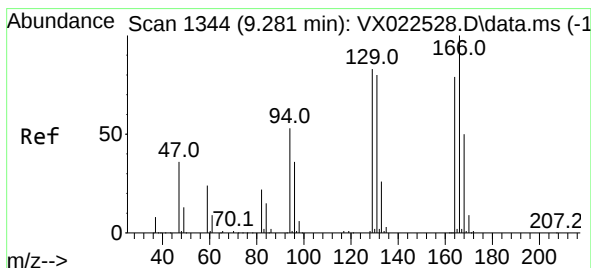
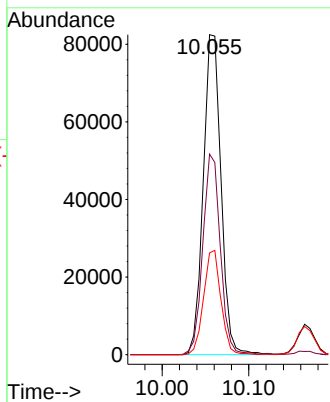
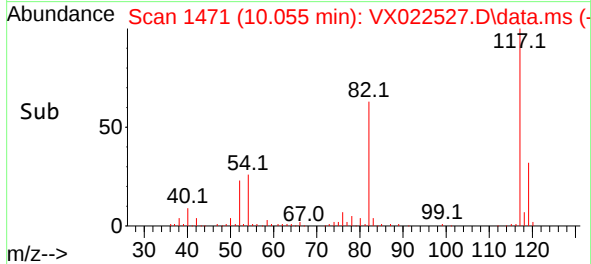
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020



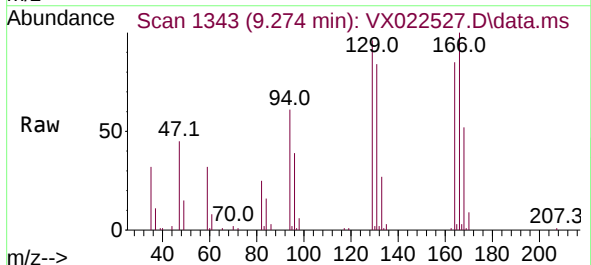
Tgt Ion:117 Resp: 117693
Ion Ratio Lower Upper
117 100
82 62.7 47.4 71.2
119 31.8 26.6 39.8

Manual Integrations
APPROVED

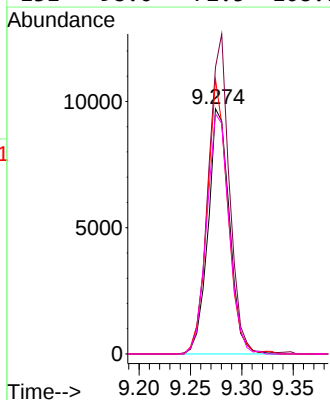
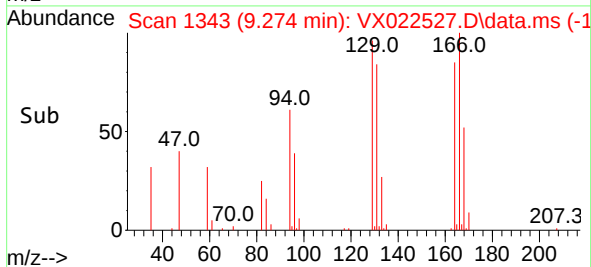
MMDadoda
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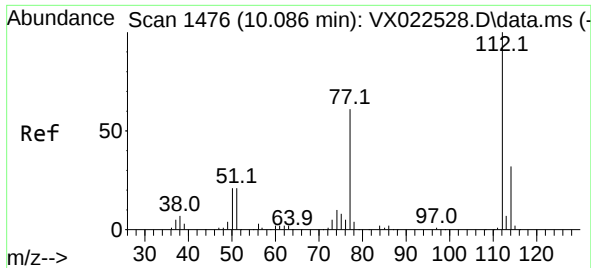


#64
Tetrachloroethene
Concen: 18.022 ug/l
RT: 9.274 min Scan# 1343
Delta R.T. -0.006 min
Lab File: VX022527.D
Acq: 07 Jun 2021 11:42



Tgt Ion:164 Resp: 14022
Ion Ratio Lower Upper
164 100
166 117.0 103.4 155.2
129 112.0 70.8 106.2#
131 98.0 72.5 108.7





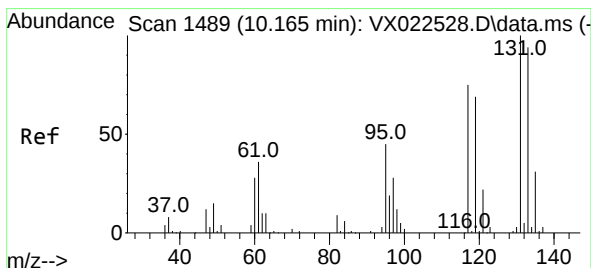
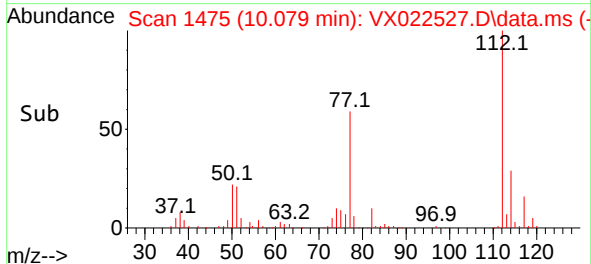
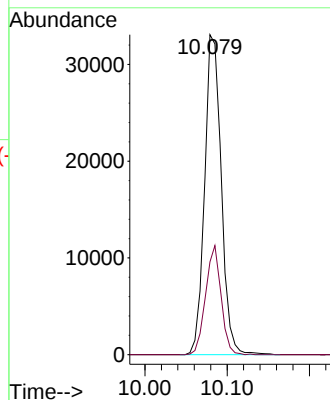
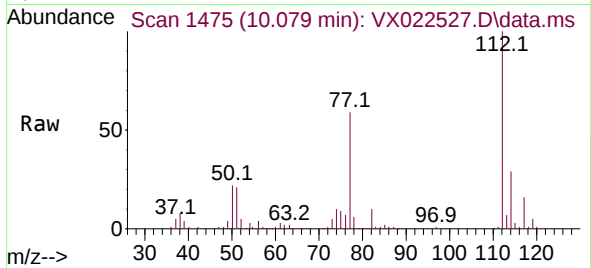
#65
Chlorobenzene
Concen: 19.018 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.006 min
Lab File: VX022527.D
Acq: 07 Jun 2021 11:42

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

Tgt Ion:112 Resp: 46606
Ion Ratio Lower Upper
112 100
114 29.0 25.8 38.6

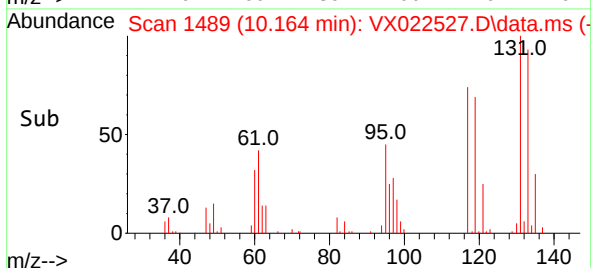
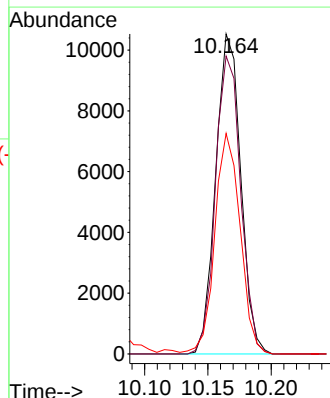
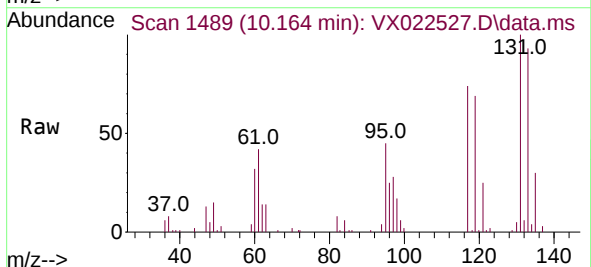
Manual Integrations
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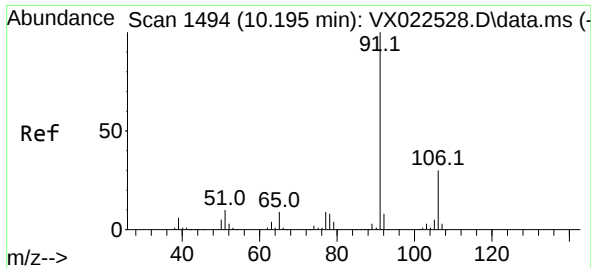
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#66
1,1,1,2-Tetrachloroethane
Concen: 17.171 ug/l
RT: 10.164 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX022527.D
Acq: 07 Jun 2021 11:42

Tgt Ion:131 Resp: 14483
Ion Ratio Lower Upper
131 100
133 93.8 47.7 143.1
119 69.6 32.1 96.5





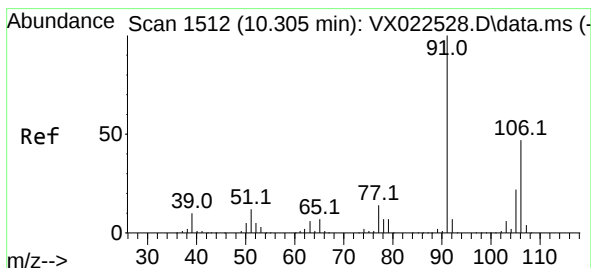
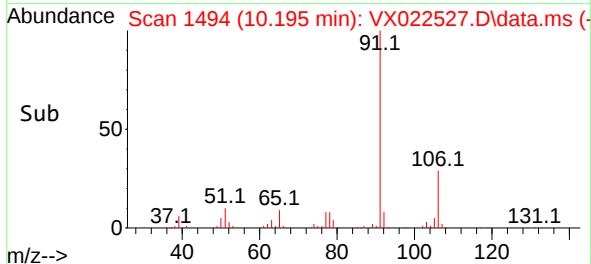
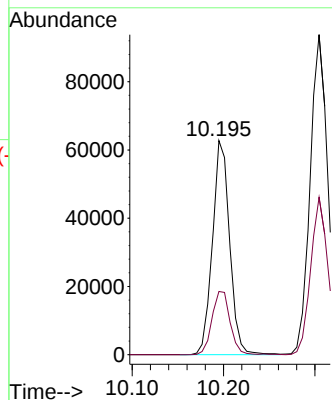
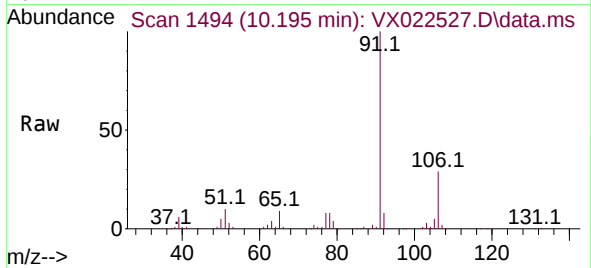
#67
Ethyl Benzene
Concen: 18.076 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX022527.D
Acq: 07 Jun 2021 11:42

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

Tgt Ion: 91 Resp: 81825
Ion Ratio Lower Upper
91 100
106 29.5 24.6 37.0

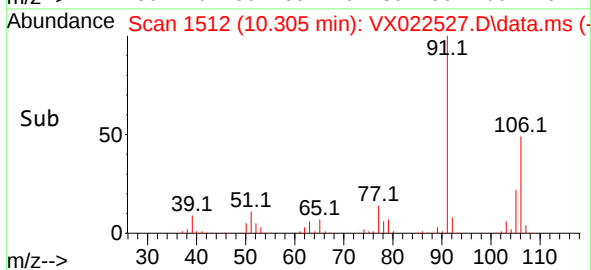
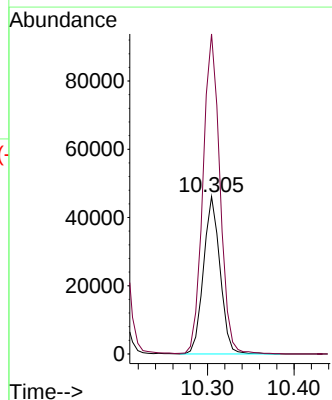
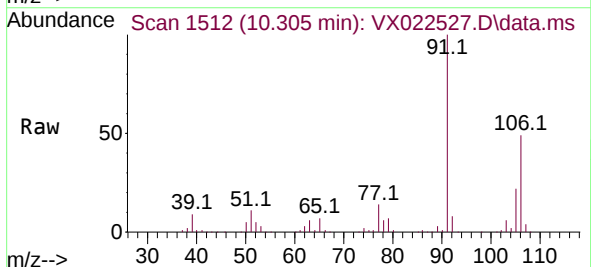
Manual Integrations
APPROVED

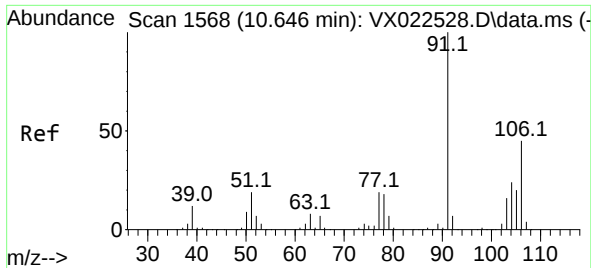
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#68
m/p-Xylenes
Concen: 35.943 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX022527.D
Acq: 07 Jun 2021 11:42

Tgt Ion: 106 Resp: 61266
Ion Ratio Lower Upper
106 100
91 208.8 162.8 244.2





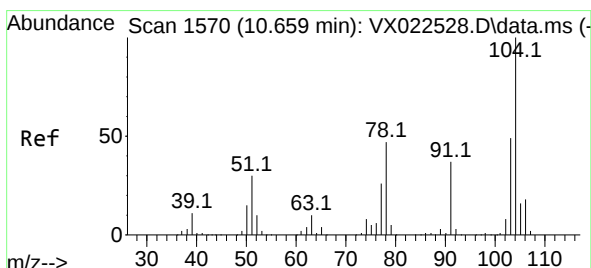
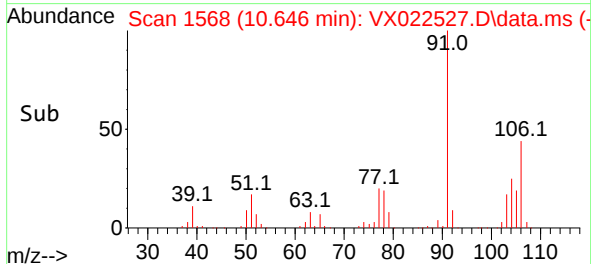
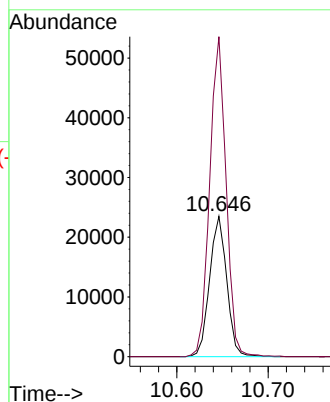
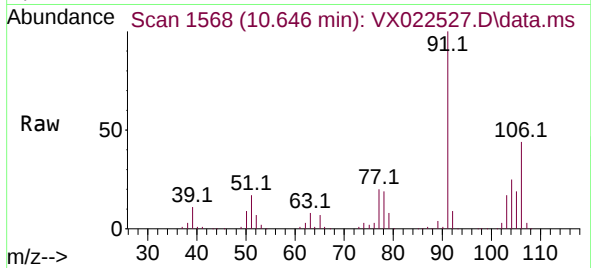
#69
o-Xylene
Concen: 18.453 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VX022527.D
Acq: 07 Jun 2021 11:42

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

Tgt Ion:106 Resp: 30576
Ion Ratio Lower Upper
106 100
91 217.7 108.1 324.2

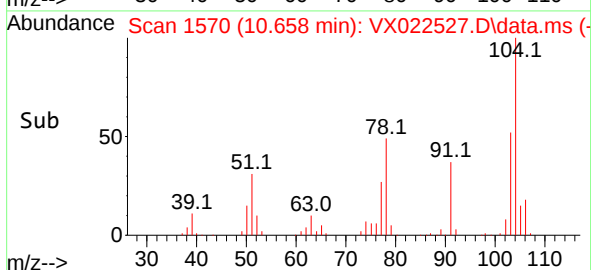
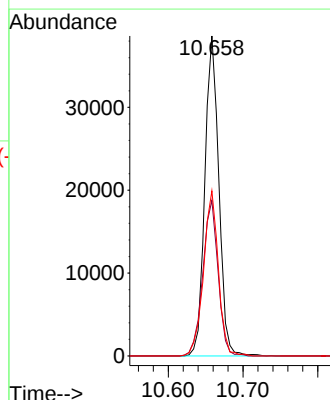
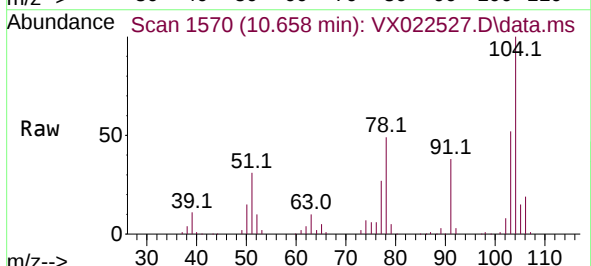
Manual Integrations
APPROVED

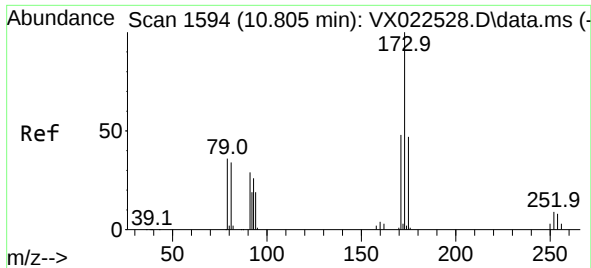
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#70
Styrene
Concen: 18.443 ug/l
RT: 10.658 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX022527.D
Acq: 07 Jun 2021 11:42

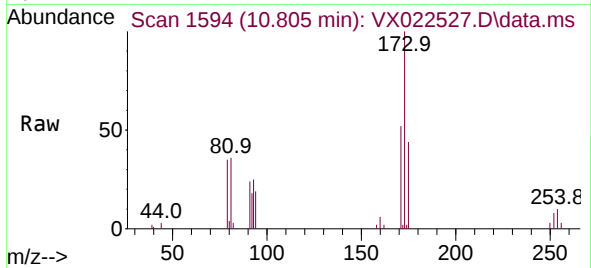
Tgt Ion:104 Resp: 50085
Ion Ratio Lower Upper
104 100
78 53.3 40.0 60.0
103 54.9 43.4 65.0





#71
Bromoform
Concen: 14.418 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. -0.000 min
Lab File: VX022527.D
Acq: 07 Jun 2021 11:42

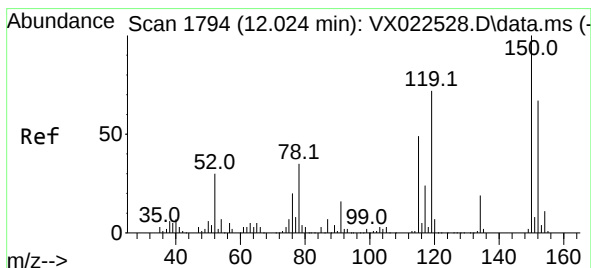
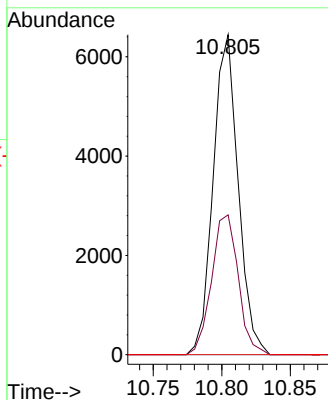
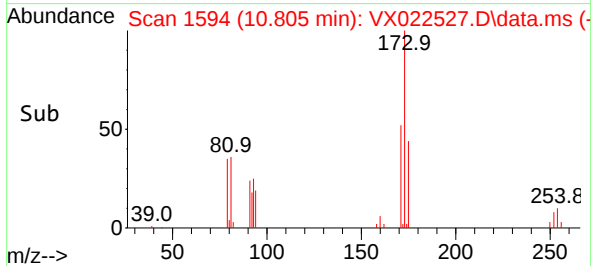
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020



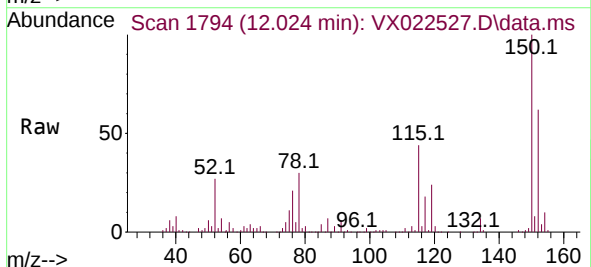
Tgt Ion:173 Resp: 8173
Ion Ratio Lower Upper
173 100
175 46.6 23.9 71.8
254 0.0 0.1 0.1#

Manual Integrations
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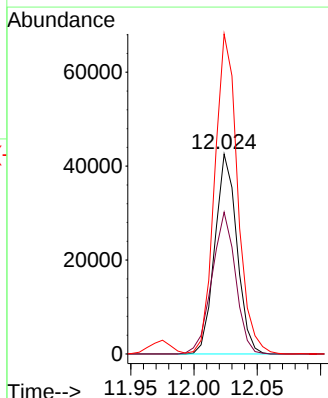
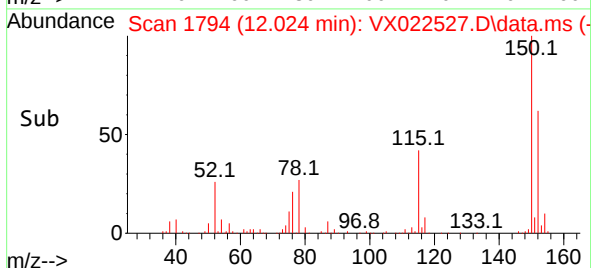
MMDadoda
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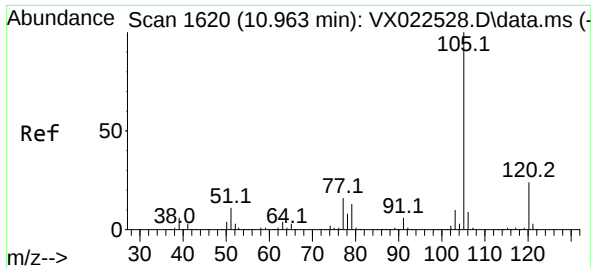


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX022527.D
Acq: 07 Jun 2021 11:42



Tgt Ion:152 Resp: 51520
Ion Ratio Lower Upper
152 100
115 75.7 41.1 123.3
150 166.1 0.0 349.0





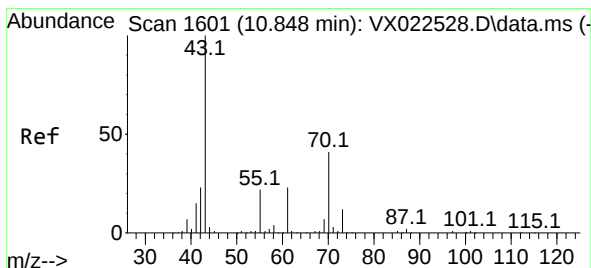
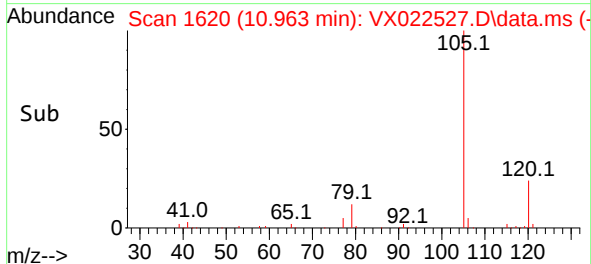
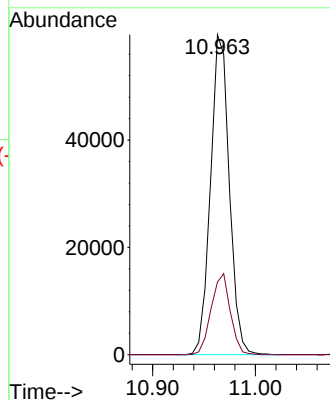
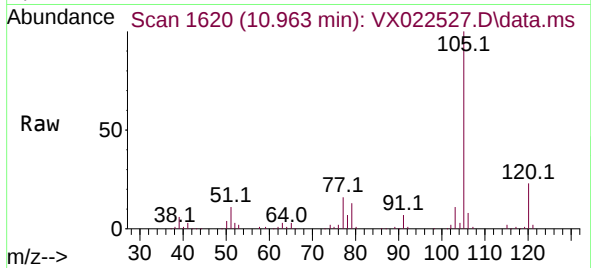
#73
Isopropylbenzene
Concen: 17.374 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX022527.D
Acq: 07 Jun 2021 11:42

Tgt Ion: 105 Resp: 75910
Ion Ratio Lower Upper
105 100
120 25.7 13.2 39.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

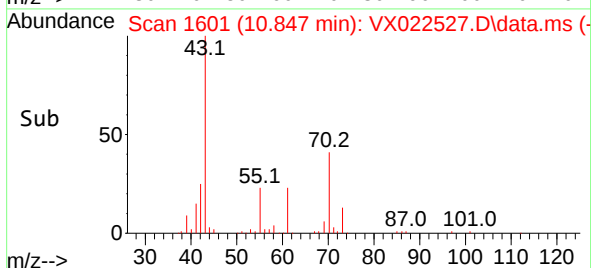
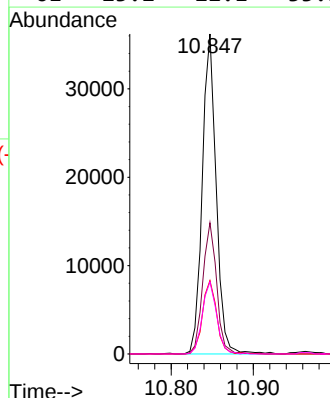
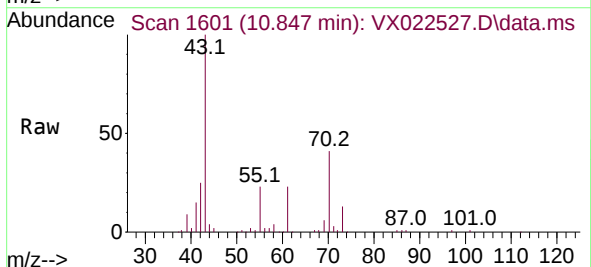
Manual Integrations
APPROVED

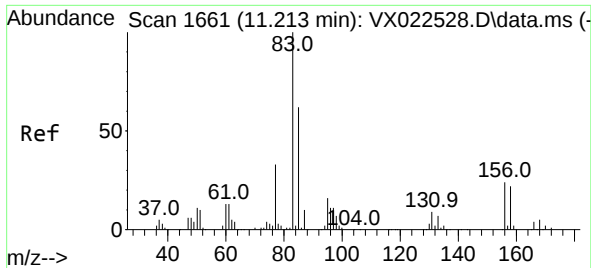
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#74
N-ethyl acetate
Concen: 20.189 ug/l
RT: 10.847 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VX022527.D
Acq: 07 Jun 2021 11:42

Tgt Ion: 43 Resp: 42600
Ion Ratio Lower Upper
43 100
70 40.9 39.0 58.6
55 23.6 21.5 32.3
61 23.2 22.1 33.1





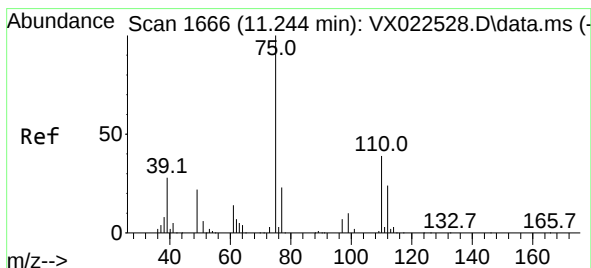
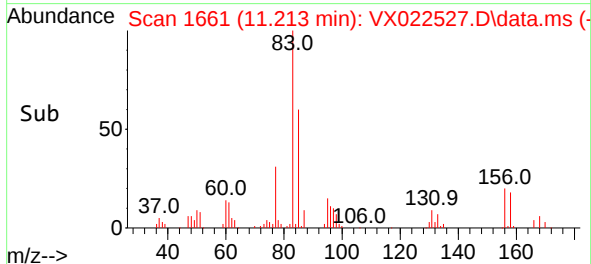
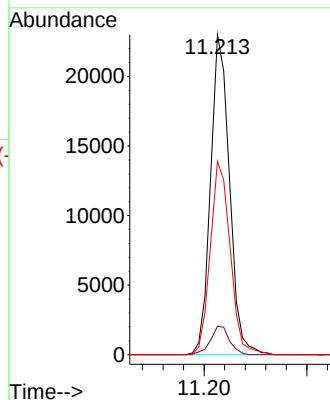
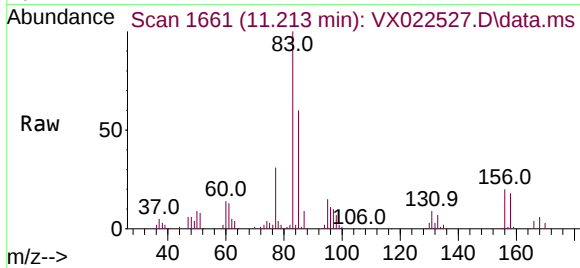
#75
1,1,2,2-Tetrachloroethane
Concen: 20.140 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX022527.D
Acq: 07 Jun 2021 11:42

Tgt Ion	Ratio	Lower	Upper
83	100		
131	8.9	5.1	15.2
85	63.4	31.8	95.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

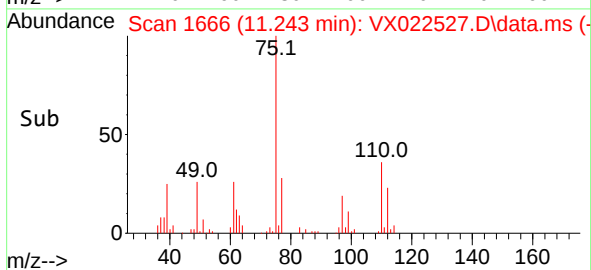
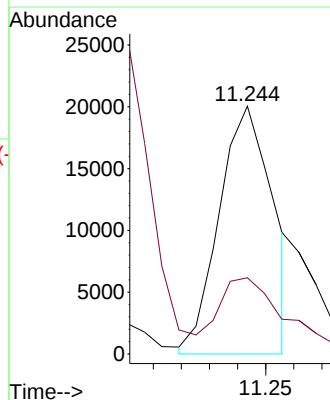
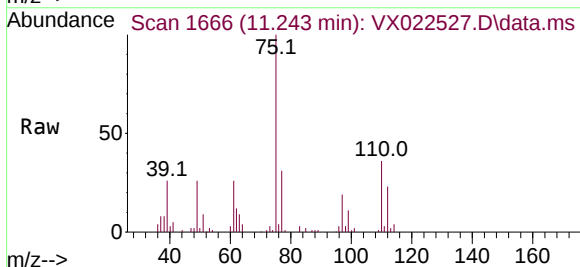
Manual Integrations
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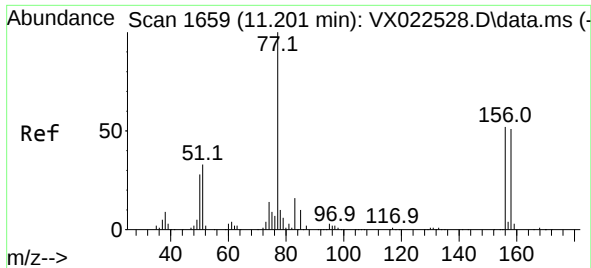
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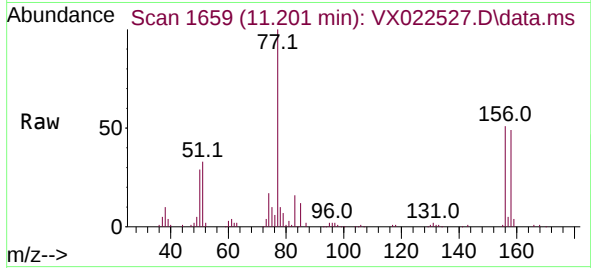
#76
1,2,3-Trichloropropane
Concen: 20.673 ug/l m
RT: 11.243 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX022527.D
Acq: 07 Jun 2021 11:42

Tgt Ion	Ratio	Lower	Upper
75	100		
77	38.6	19.1	57.5

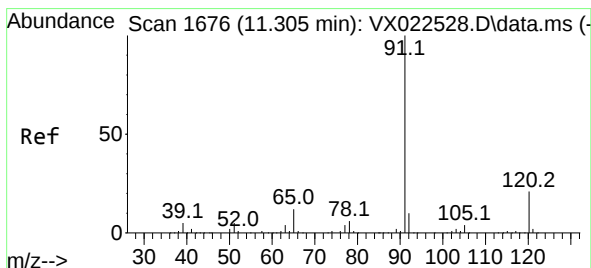
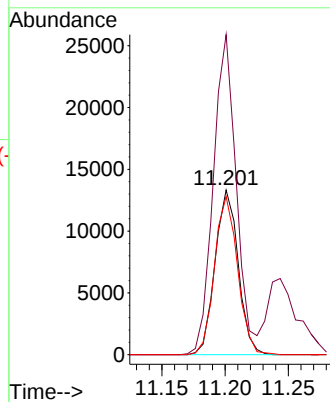
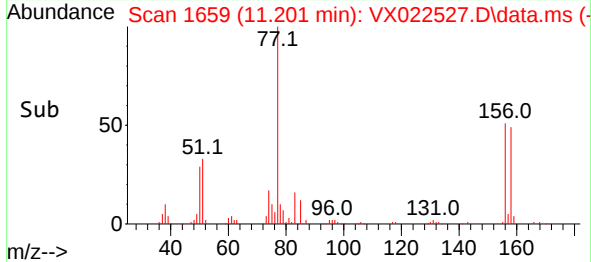




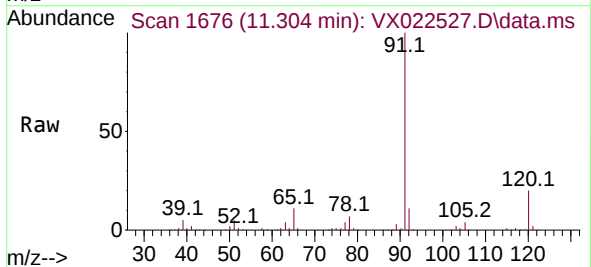
#77
Bromobenzene
Concen: 18.368 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. -0.000 min
Lab File: VX022527.D
Acq: 07 Jun 2021 11:42



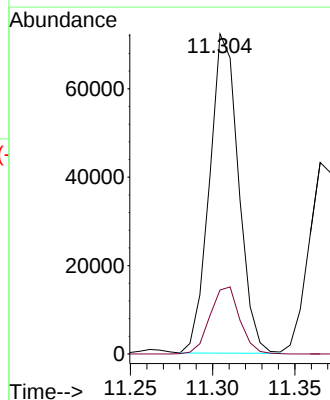
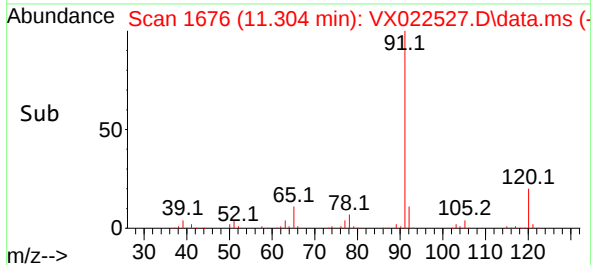
Tgt Ion:156 Resp: 16904
Ion Ratio Lower Upper
156 100
77 193.4 82.8 248.6
158 96.0 49.1 147.4



#78
n-propylbenzene
Concen: 17.325 ug/l
RT: 11.304 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX022527.D
Acq: 07 Jun 2021 11:42



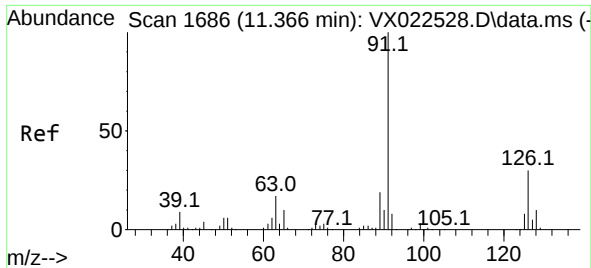
Tgt Ion: 91 Resp: 88690
Ion Ratio Lower Upper
91 100
120 21.5 11.5 34.5



Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

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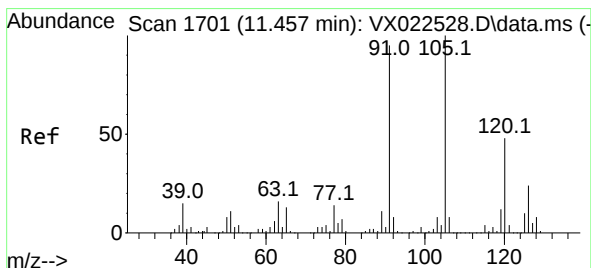
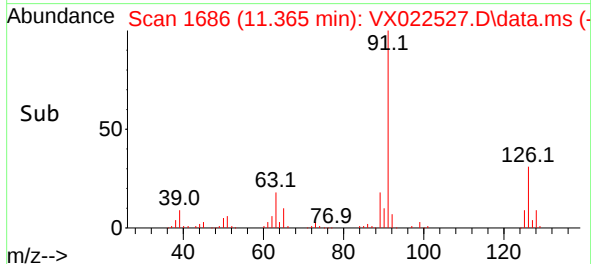
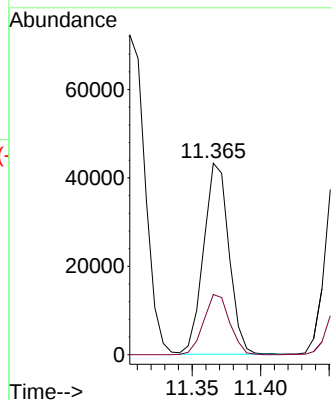
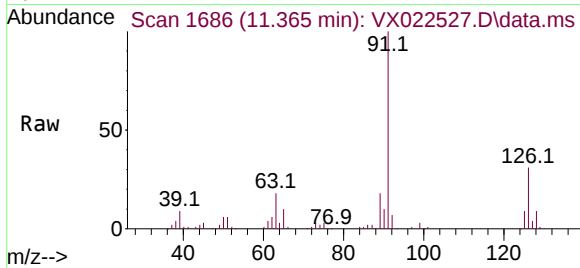
#79
2-Chlorotoluene
Concen: 17.967 ug/l
RT: 11.365 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX022527.D
Acq: 07 Jun 2021 11:42

Tgt Ion: 91 Resp: 55663
Ion Ratio Lower Upper
91 100
126 32.3 16.6 49.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

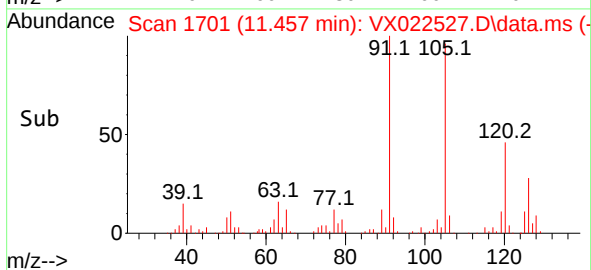
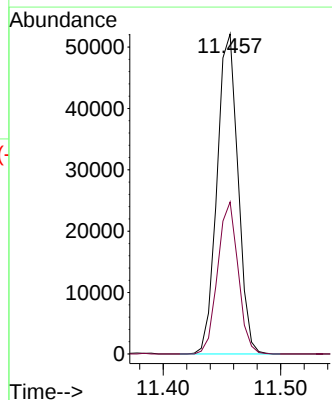
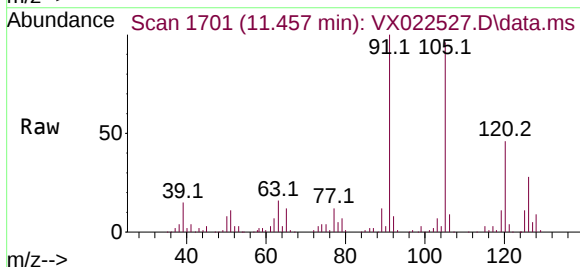
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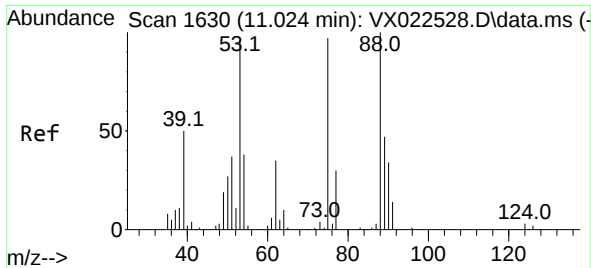
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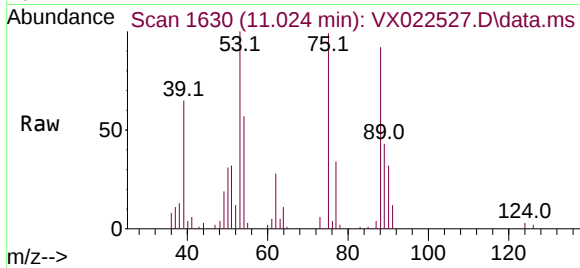
#80
1,3,5-Trimethylbenzene
Concen: 17.908 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX022527.D
Acq: 07 Jun 2021 11:42

Tgt Ion: 105 Resp: 64710
Ion Ratio Lower Upper
105 100
120 46.3 23.8 71.5

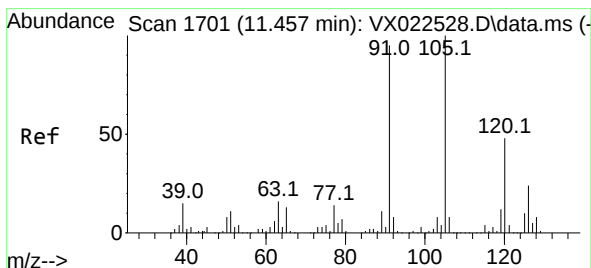
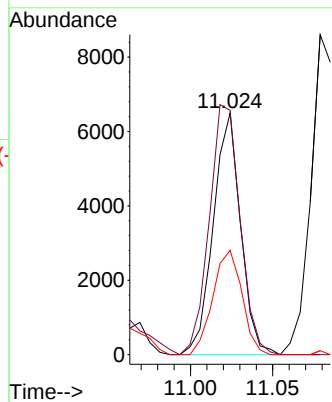
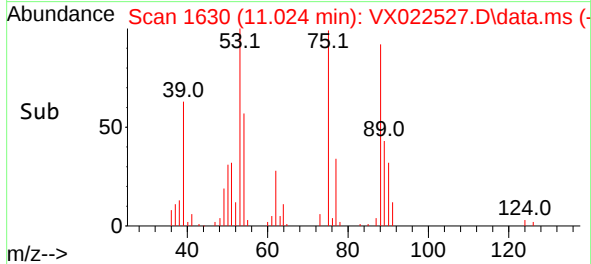




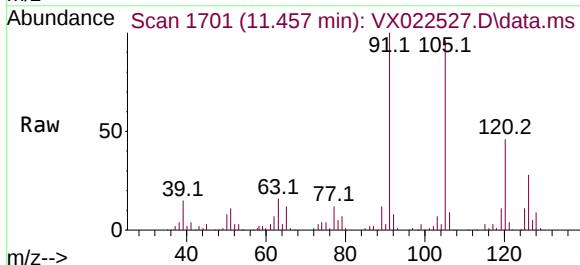
#81
trans-1,4-Dichloro-2-butene
Concen: 14.380 ug/l
RT: 11.024 min Scan# 1630
Delta R.T. -0.000 min
Lab File: VX022527.D
Acq: 07 Jun 2021 11:42



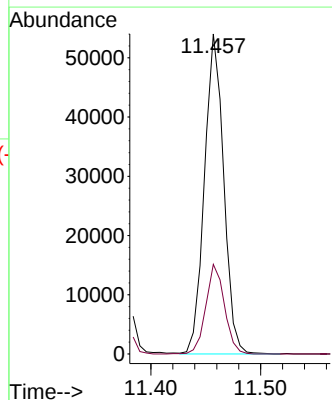
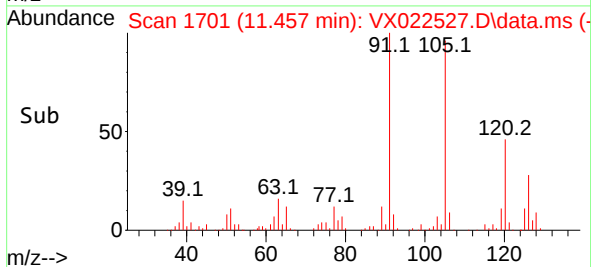
Tgt Ion	Ratio	Lower	Upper
75	100		
53	116.3	74.5	111.7#
89	45.9	37.9	56.9



#82
4-Chlorotoluene
Concen: 18.382 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX022527.D
Acq: 07 Jun 2021 11:42



Tgt Ion	Ratio	Lower	Upper
91	100		
126	27.1	14.9	44.5

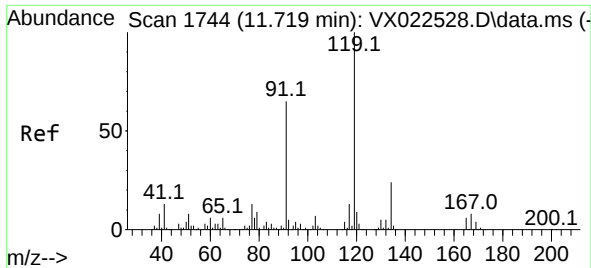


Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

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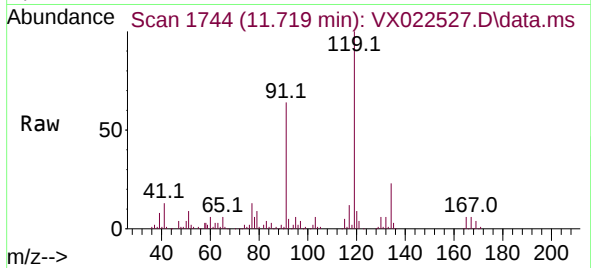
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#83
tert-Butylbenzene
Concen: 16.294 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. -0.000 min
Lab File: VX022527.D
Acq: 07 Jun 2021 11:42

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

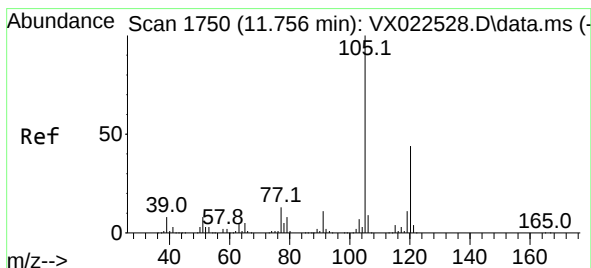
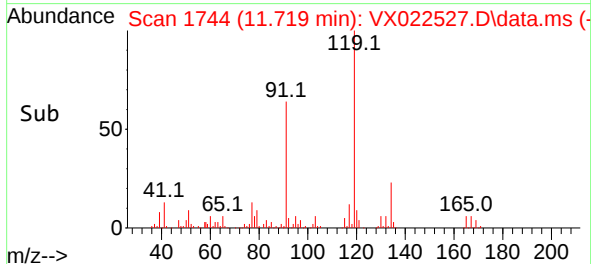
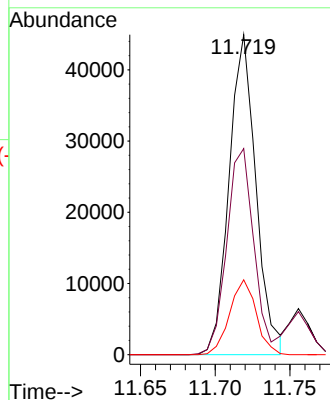


Tgt Ion	Ratio	Lower	Upper
119	100		
91	64.6	27.9	83.7
134	23.2	11.3	33.9

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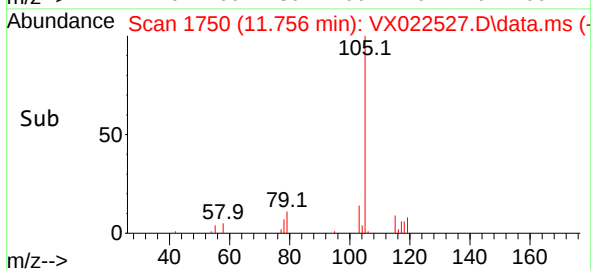
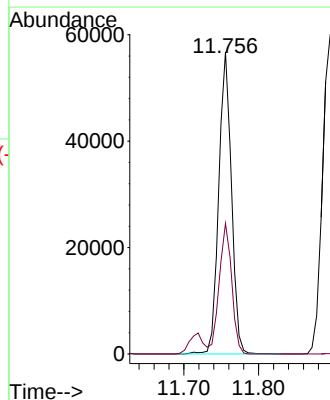
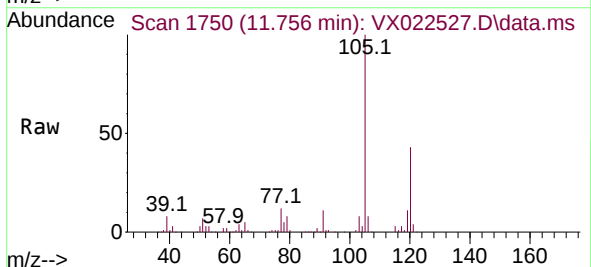
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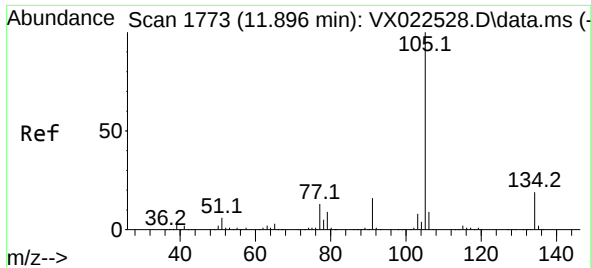
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#84
1,2,4-Trimethylbenzene
Concen: 18.370 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX022527.D
Acq: 07 Jun 2021 11:42

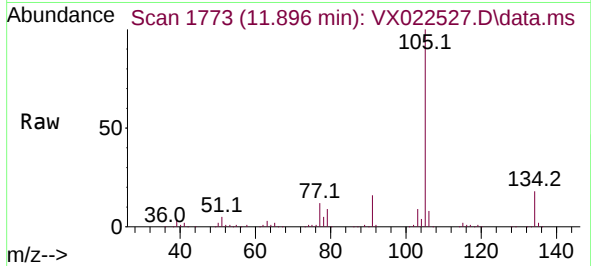
Tgt Ion	Ratio	Lower	Upper
105	100		
120	42.6	22.4	67.3





#85
 sec-Butylbenzene
 Concen: 16.114 ug/l
 RT: 11.896 min Scan# 1773
 Delta R.T. -0.000 min
 Lab File: VX022527.D
 Acq: 07 Jun 2021 11:42

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC020

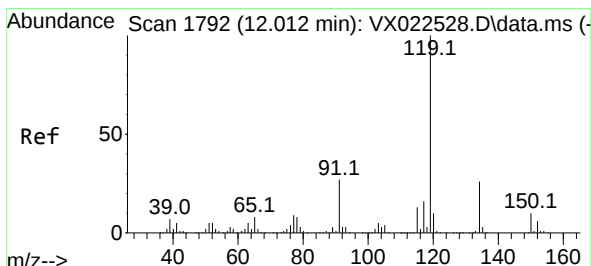
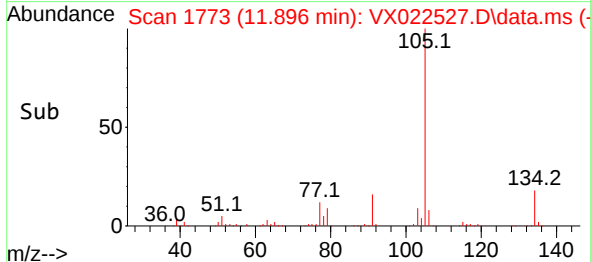
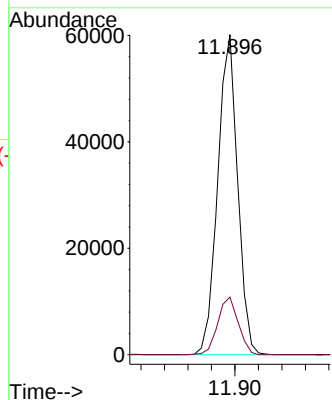


Tgt Ion:105 Resp: 70840
 Ion Ratio Lower Upper
 105 100
 134 18.5 10.0 29.8

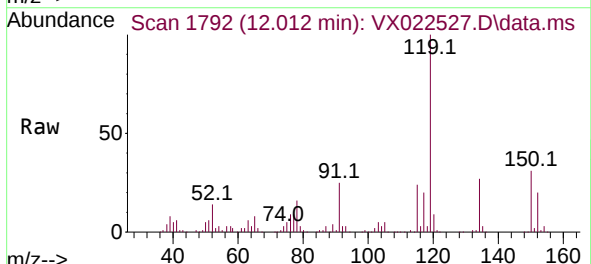
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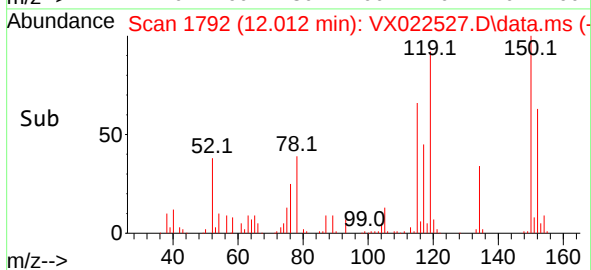
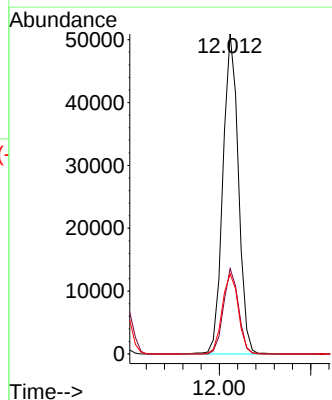
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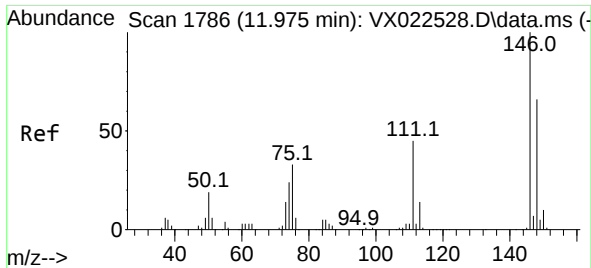


#86
 p-Isopropyltoluene
 Concen: 16.194 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX022527.D
 Acq: 07 Jun 2021 11:42



Tgt Ion:119 Resp: 60033
 Ion Ratio Lower Upper
 119 100
 134 25.8 12.9 38.7
 91 26.1 11.7 35.0





#87
1,3-Dichlorobenzene
Concen: 17.698 ug/l
RT: 11.975 min Scan# 1786
Delta R.T. -0.000 min
Lab File: VX022527.D
Acq: 07 Jun 2021 11:42

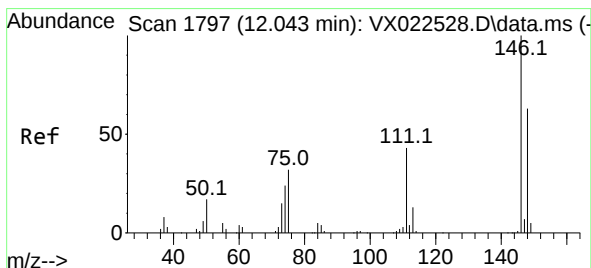
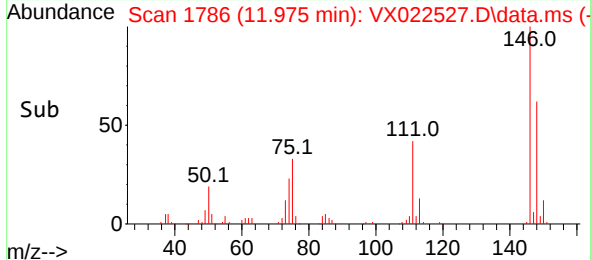
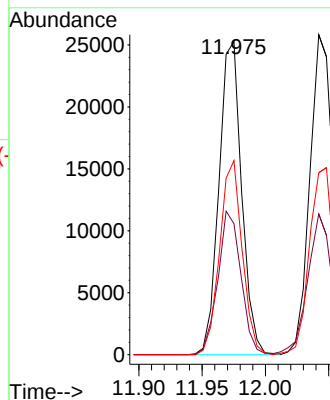
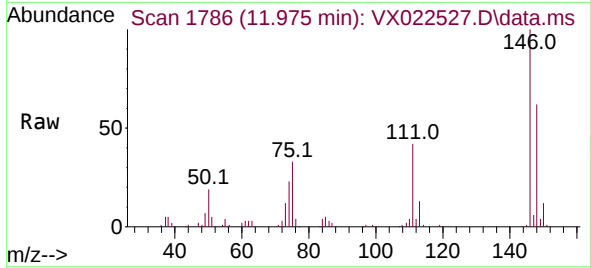
Tgt Ion:146 Resp: 31444
Ion Ratio Lower Upper
146 100
111 46.6 20.2 60.5
148 61.6 31.9 95.7

Instrument :
MSVOA_X
ClientSampled :
VSTDIC020

Manual Integrations
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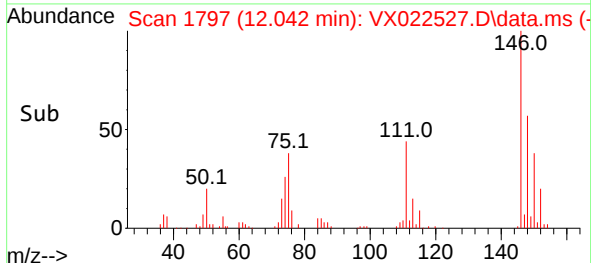
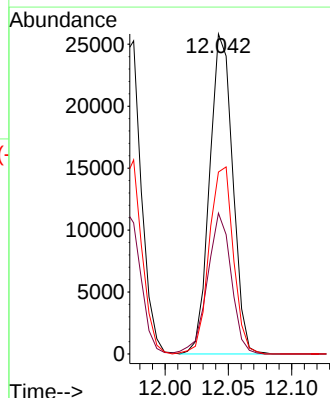
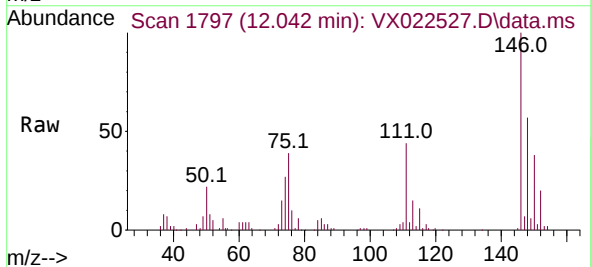
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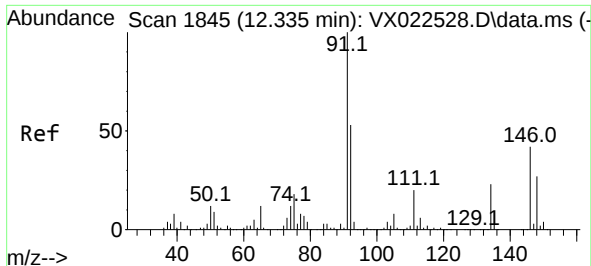
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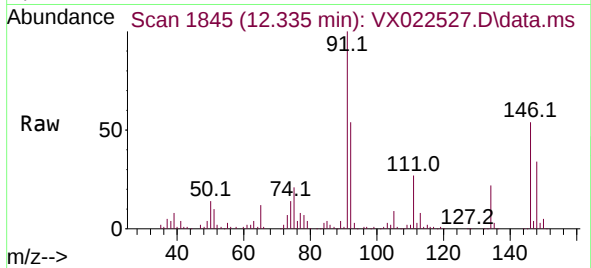
#88
1,4-Dichlorobenzene
Concen: 17.877 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX022527.D
Acq: 07 Jun 2021 11:42

Tgt Ion:146 Resp: 32879
Ion Ratio Lower Upper
146 100
111 45.2 19.6 58.8
148 61.2 31.6 95.0

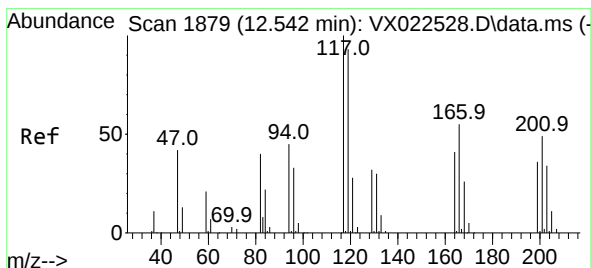
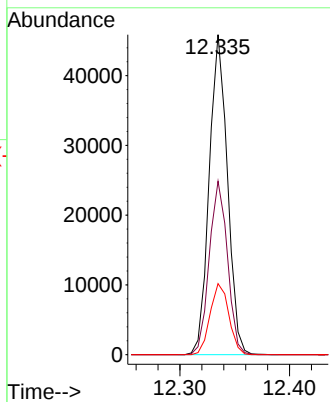
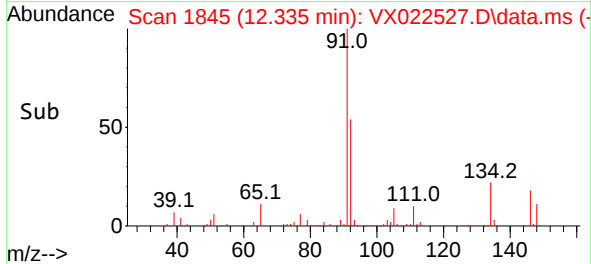




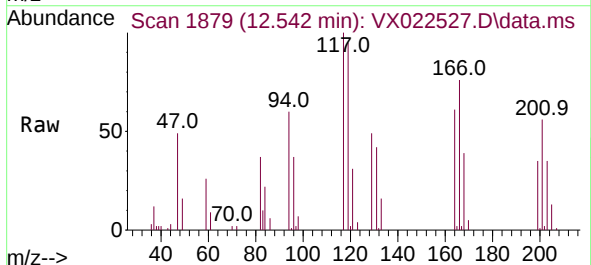
#89
n-Butylbenzene
Concen: 15.372 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX022527.D
Acq: 07 Jun 2021 11:42



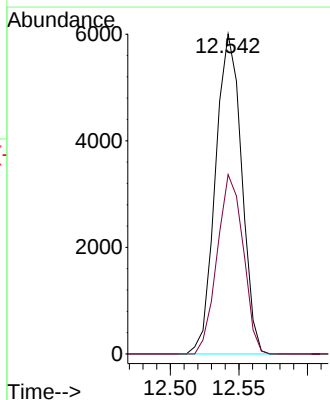
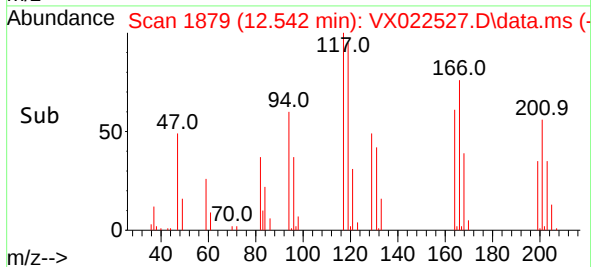
Tgt Ion: 91 Resp: 52950
Ion Ratio Lower Upper
91 100
92 54.2 27.4 82.0
134 22.9 13.2 39.5



#90
Hexachloroethane
Concen: 13.353 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. -0.000 min
Lab File: VX022527.D
Acq: 07 Jun 2021 11:42



Tgt Ion: 117 Resp: 7961
Ion Ratio Lower Upper
117 100
201 55.8 40.4 121.2

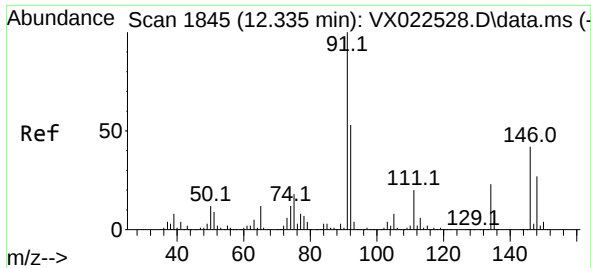


Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

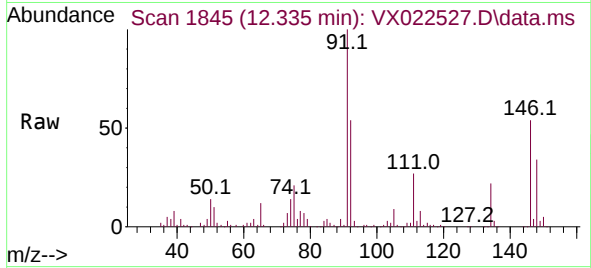
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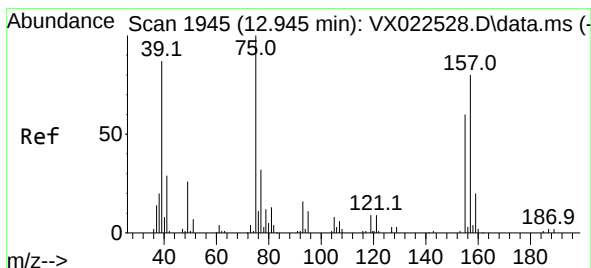
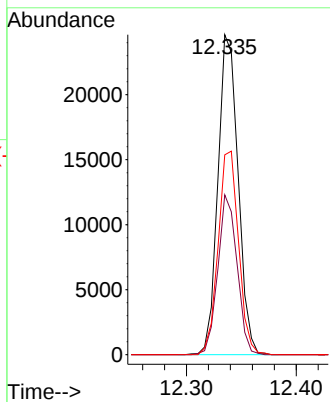
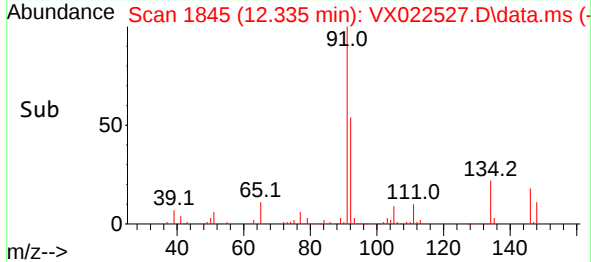
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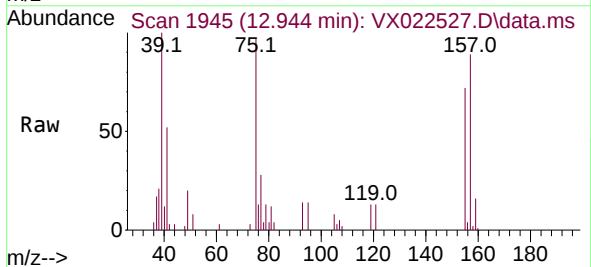
#91
1,2-Dichlorobenzene
Concen: 18.455 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX022527.D
Acq: 07 Jun 2021 11:42



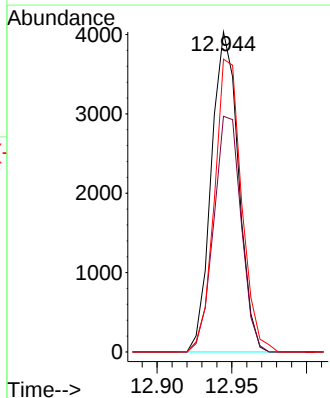
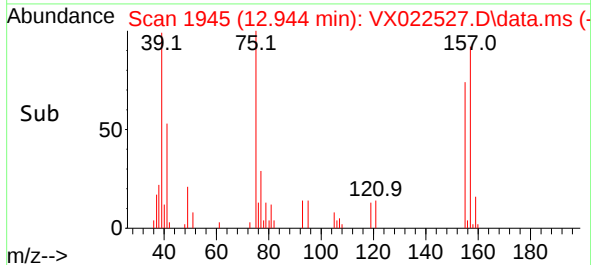
Tgt Ion:146 Resp: 31497
Ion Ratio Lower Upper
146 100
111 47.6 20.8 62.2
148 64.3 31.9 95.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 16.407 ug/l
RT: 12.944 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX022527.D
Acq: 07 Jun 2021 11:42



Tgt Ion: 75 Resp: 5085
Ion Ratio Lower Upper
75 100
155 74.6 45.3 135.9
157 91.5 57.7 173.1

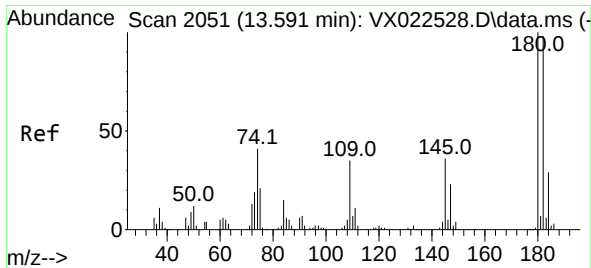


Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

Manual Integrations
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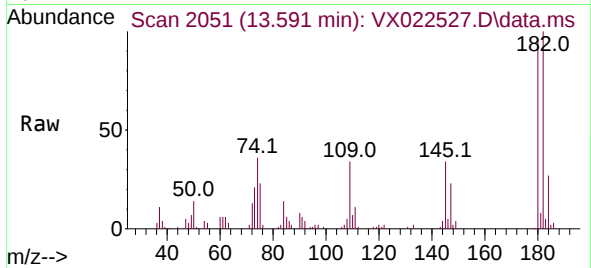
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#93
1,2,4-Trichlorobenzene
Concen: 16.111 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX022527.D
Acq: 07 Jun 2021 11:42

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

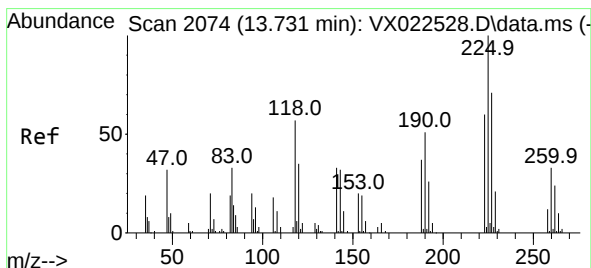
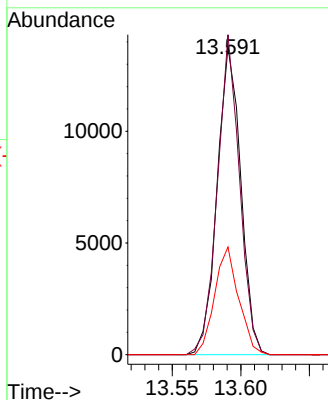
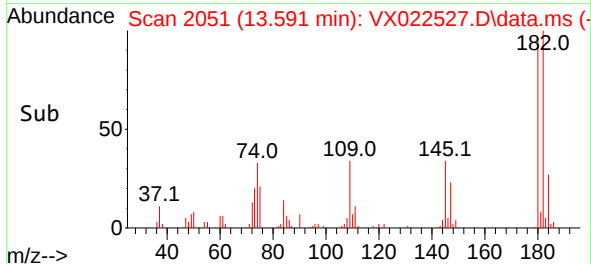


Tgt Ion:180 Resp: 16540
Ion Ratio Lower Upper
180 100
182 97.1 47.7 143.1
145 35.5 15.0 45.0

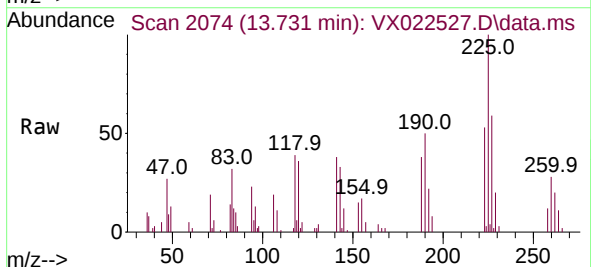
Manual Integrations
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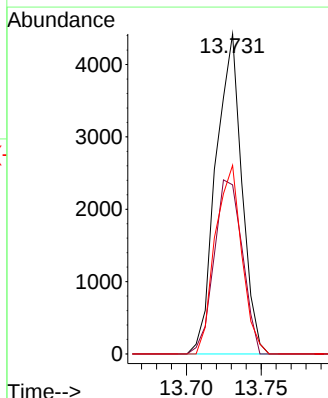
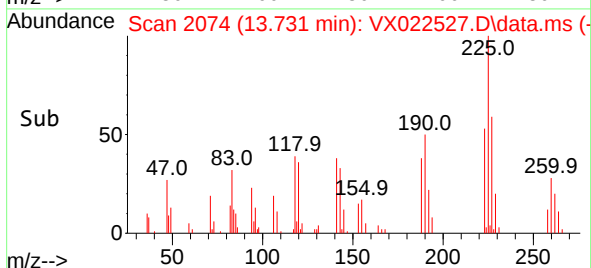
6/8/2021 6:58:06 PM

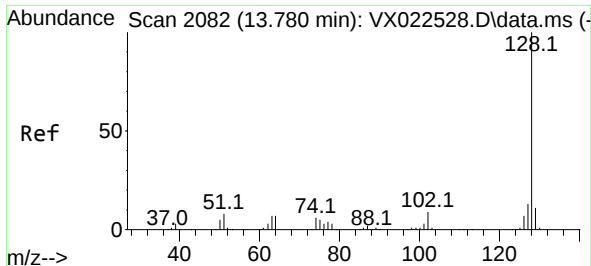


#94
Hexachlorobutadiene
Concen: 13.465 ug/l
RT: 13.731 min Scan# 2074
Delta R.T. -0.000 min
Lab File: VX022527.D
Acq: 07 Jun 2021 11:42

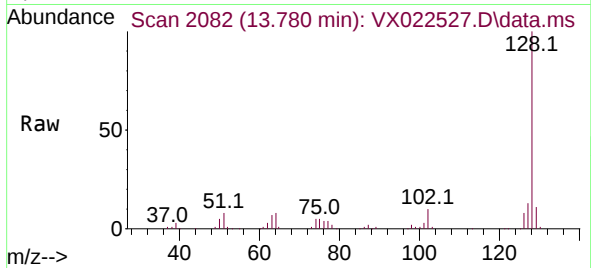


Tgt Ion:225 Resp: 5330
Ion Ratio Lower Upper
225 100
223 59.2 31.1 93.2
227 60.2 31.6 95.0

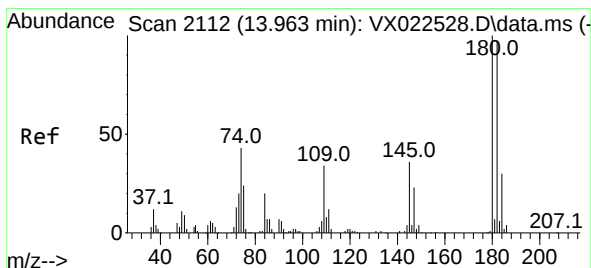
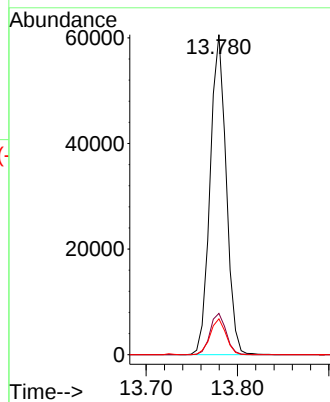
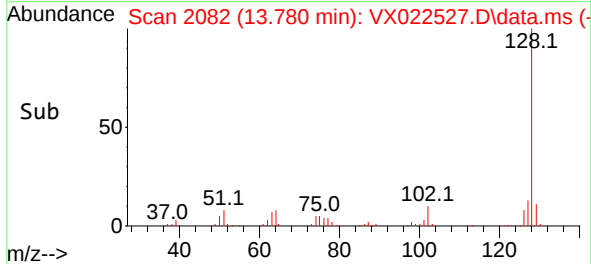




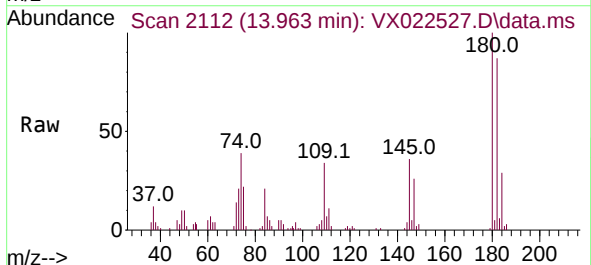
#95
Naphthalene
Concen: 18.264 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX022527.D
Acq: 07 Jun 2021 11:42



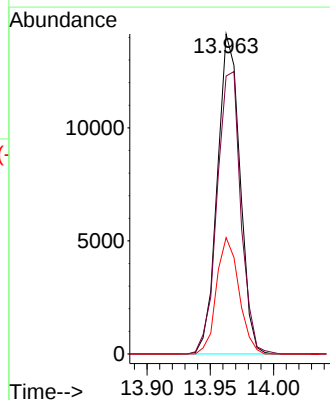
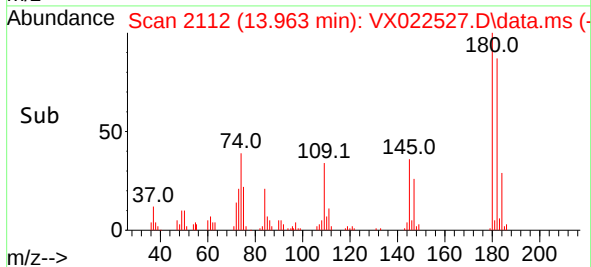
Tgt Ion:128 Resp: 73883
Ion Ratio Lower Upper
128 100
127 12.8 10.3 15.5
129 11.1 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 16.866 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX022527.D
Acq: 07 Jun 2021 11:42



Tgt Ion:180 Resp: 17516
Ion Ratio Lower Upper
180 100
182 92.8 47.6 142.9
145 36.2 16.1 48.3



Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

Manual Integrations
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6/8/2021 6:58:06 PM