

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091621\
 Data File : VX024288.D
 Acq On : 16 Sep 2021 15:11
 Operator : JC/MD
 Sample : VX0916MBS02
 Misc : 5.0g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0916MBS02

Manual Integrations
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Quant Time: Sep 22 08:36:53 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091421W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 21 10:52:48 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	180447	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	289742	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	264388	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	130577	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	132240	51.393	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 102.780%	
35) Dibromofluoromethane	5.397	113	97744	50.302	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 100.600%	
50) Toluene-d8	8.653	98	364789	51.533	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 103.060%	
62) 4-Bromofluorobenzene	11.085	95	136235	49.454	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 98.900%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.172	85	34057	19.634	ug/l	100
3) Chloromethane	1.294	50	34939	19.289	ug/l	96
4) Vinyl Chloride	1.374	62	35490	19.687	ug/l	99
5) Bromomethane	1.605	94	25839	24.077	ug/l	100
6) Chloroethane	1.685	64	23723	19.923	ug/l	98
7) Trichlorofluoromethane	1.892	101	54255	17.942	ug/l	97
8) Diethyl Ether	2.142	74	19354	18.496	ug/l	94
9) 1,1,2-Trichlorotrifluo...	2.331	101	34889	19.639	ug/l	96
10) Methyl Iodide	2.459	142	45827	18.646	ug/l	94
11) Tert butyl alcohol	2.977	59	49079	75.653	ug/l	98
12) 1,1-Dichloroethene	2.325	96	33306	20.018	ug/l	91
13) Acrolein	2.245	56	12796	75.453	ug/l	100
14) Allyl chloride	2.672	41	60240	19.922	ug/l #	91
15) Acrylonitrile	3.075	53	107005	101.673	ug/l	99
16) Acetone	2.386	43	97921	89.250	ug/l	91
17) Carbon Disulfide	2.514	76	71097	17.052	ug/l	99
18) Methyl Acetate	2.715	43	68896	20.029	ug/l	92
19) Methyl tert-butyl Ether	3.123	73	123690	20.229	ug/l	100
20) Methylene Chloride	2.794	84	42761	20.296	ug/l	93
21) trans-1,2-Dichloroethene	3.099	96	35849	19.681	ug/l	96
22) Diisopropyl ether	3.776	45	124730	21.002	ug/l	95
23) Vinyl Acetate	3.733	43	495711	102.801	ug/l	95
24) 1,1-Dichloroethane	3.617	63	70060	20.104	ug/l	96
25) 2-Butanone	4.568	43	154111	95.367	ug/l	93
26) 2,2-Dichloropropane	4.489	77	56519	18.517	ug/l	98
27) cis-1,2-Dichloroethene	4.501	96	43107	20.492	ug/l	95
28) Bromochloromethane	4.910	49	25203	17.750	ug/l	93
29) Tetrahydrofuran	5.019	42	101555	100.404	ug/l	89
30) Chloroform	5.111	83	75468	20.365	ug/l	94
31) Cyclohexane	5.483	56	60919	20.240	ug/l	94
32) 1,1,1-Trichloroethane	5.391	97	66836	20.152	ug/l	98
36) 1,1-Dichloropropene	5.702	75	53800	20.196	ug/l	98
37) Ethyl Acetate	4.727	43	59562	19.189	ug/l	95
38) Carbon Tetrachloride	5.690	117	56888	18.973	ug/l	97
39) Methylcyclohexane	7.385	83	63655	20.014	ug/l	99
40) Benzene	6.050	78	155948	20.411	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.934	41	33595	20.295	ug/l	91
42) 1,2-Dichloroethane	6.098	62	63935	20.068	ug/l	94
43) Isopropyl Acetate	6.354	43	96584	19.547	ug/l	93
44) Trichloroethene	7.135	130	43128	20.090	ug/l	100
45) 1,2-Dichloropropane	7.440	63	40502	20.085	ug/l	97
46) Dibromomethane	7.586	93	29268	19.828	ug/l	97
47) Bromodichloromethane	7.830	83	52238	19.032	ug/l	98
48) Methyl methacrylate	7.702	41	47163	19.130	ug/l	88
49) 1,4-Dioxane	7.665	88	18920	366.514	ug/l	97
51) 4-Methyl-2-Pentanone	8.580	43	315194	100.106	ug/l	90
52) Toluene	8.726	92	100704	20.110	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	59211	19.023	ug/l	99
54) cis-1,3-Dichloropropene	8.372	75	63013	19.563	ug/l	93
55) 1,1,2-Trichloroethane	9.159	97	42377	19.871	ug/l	97
56) Ethyl methacrylate	9.122	69	64180	18.899	ug/l #	86
57) 1,3-Dichloropropane	9.311	76	68866	19.828	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.250	63	164783	106.770	ug/l	97
59) 2-Hexanone	9.433	43	242669	98.912	ug/l	87
60) Dibromochloromethane	9.525	129	38493	17.092	ug/l	100
61) 1,2-Dibromoethane	9.616	107	44025	19.374	ug/l	100
64) Tetrachloroethene	9.281	164	43176	21.080	ug/l	97
65) Chlorobenzene	10.086	112	109074	20.053	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	39406	19.548	ug/l	99
67) Ethyl Benzene	10.195	91	194359	20.426	ug/l	97
68) m/p-Xylenes	10.305	106	150674	41.362	ug/l	99
69) o-Xylene	10.646	106	72140	19.839	ug/l	98
70) Styrene	10.659	104	120610	20.446	ug/l	97
71) Bromoform	10.805	173	26655	16.614	ug/l #	100
73) Isopropylbenzene	10.963	105	195617	20.117	ug/l	100
74) N-amyl acetate	10.848	43	81778	19.978	ug/l	90
75) 1,1,2,2-Tetrachloroethane	11.213	83	63396	20.153	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	58678m	19.543	ug/l	
77) Bromobenzene	11.201	156	47371	19.384	ug/l	96
78) n-propylbenzene	11.305	91	221009	20.120	ug/l	100
79) 2-Chlorotoluene	11.366	91	136436	19.996	ug/l	100
80) 1,3,5-Trimethylbenzene	11.457	105	166166	20.273	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.024	75	17304	16.950	ug/l #	85
82) 4-Chlorotoluene	11.457	91	155422	20.020	ug/l	99
83) tert-Butylbenzene	11.719	119	158071	19.981	ug/l	94
84) 1,2,4-Trimethylbenzene	11.756	105	164762	20.435	ug/l	99
85) sec-Butylbenzene	11.896	105	200973	20.276	ug/l	99
86) p-Isopropyltoluene	12.012	119	167783	20.166	ug/l	98
87) 1,3-Dichlorobenzene	11.975	146	88636	20.249	ug/l	98
88) 1,4-Dichlorobenzene	12.042	146	87473	19.577	ug/l	98
89) n-Butylbenzene	12.335	91	143040	19.870	ug/l	97
90) Hexachloroethane	12.542	117	23674	17.661	ug/l	96
91) 1,2-Dichlorobenzene	12.335	146	87229	20.312	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	13084	18.129	ug/l	89
93) 1,2,4-Trichlorobenzene	13.591	180	51432	20.323	ug/l	96
94) Hexachlorobutadiene	13.725	225	24235	19.177	ug/l	98
95) Naphthalene	13.780	128	169261	18.958	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	50879	19.946	ug/l	98

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VX0916MBS02

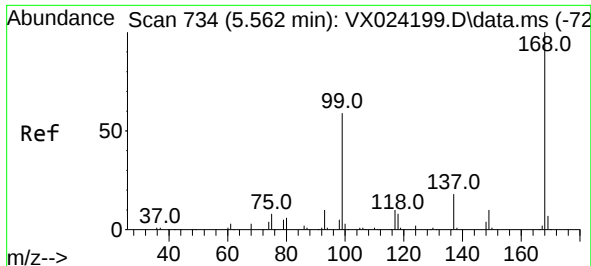
Manual Integrations
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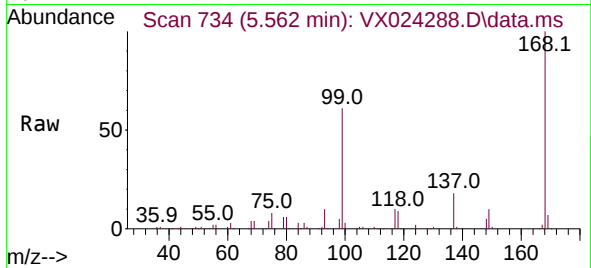
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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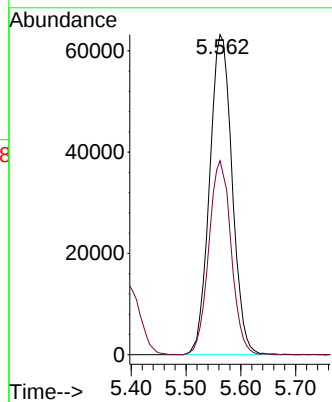
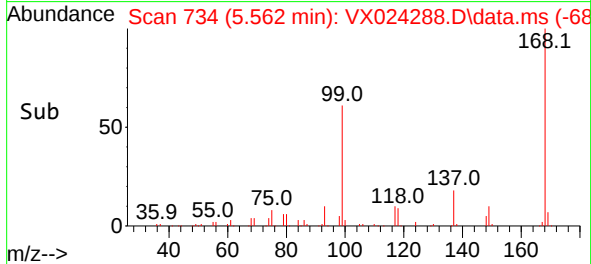
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX024288.D
Acq: 16 Sep 2021 15:11



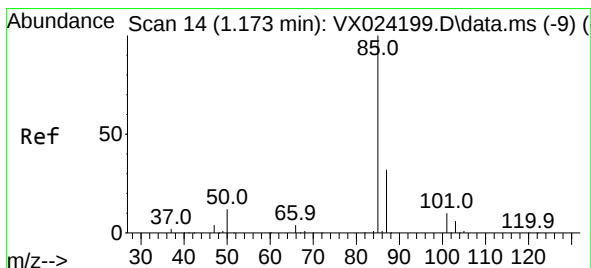
Tgt Ion: 168 Resp: 180447
Ion Ratio Lower Upper
168 100
99 60.6 45.8 68.6



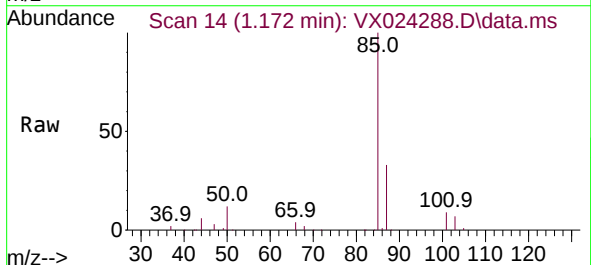
Instrument :
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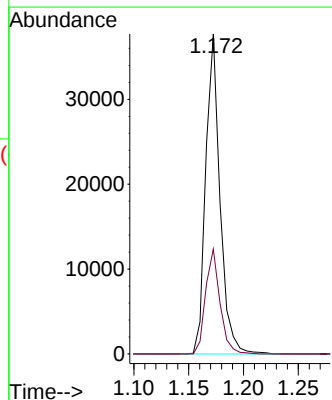
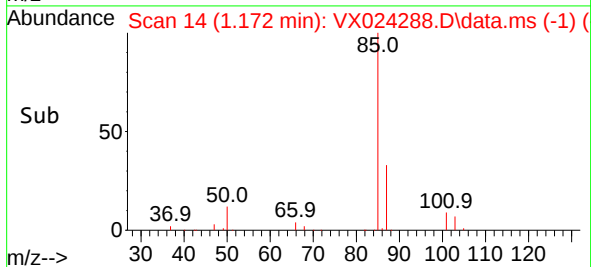
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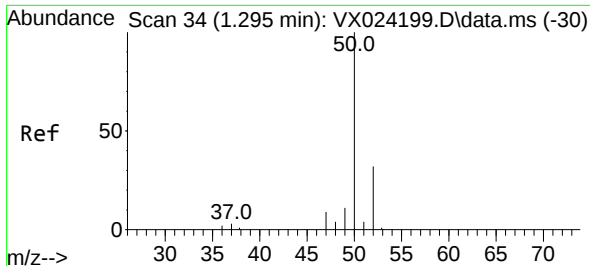


#2
Dichlorodifluoromethane
Concen: 19.634 ug/l
RT: 1.172 min Scan# 14
Delta R.T. -0.001 min
Lab File: VX024288.D
Acq: 16 Sep 2021 15:11

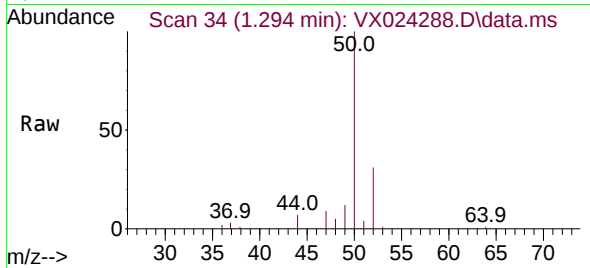


Tgt Ion: 85 Resp: 34057
Ion Ratio Lower Upper
85 100
87 32.8 16.4 49.2

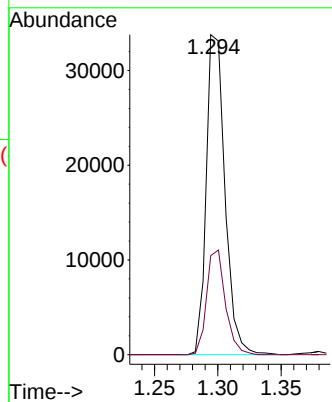
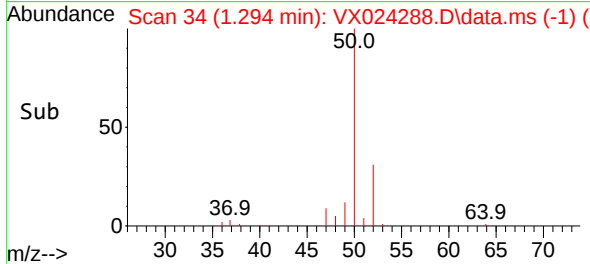




#3
Chloromethane
Concen: 19.289 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.001 min
Lab File: VX024288.D
Acq: 16 Sep 2021 15:11



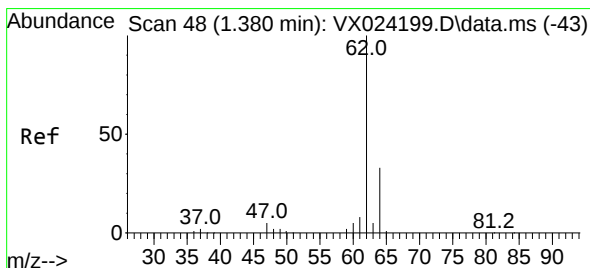
Tgt Ion: 50 Resp: 34939
Ion Ratio Lower Upper
50 100
52 31.0 26.4 39.6



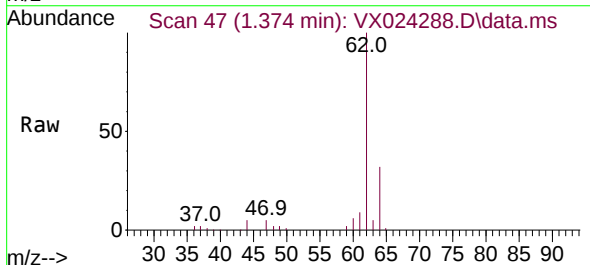
Instrument :
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ClientSampleId :
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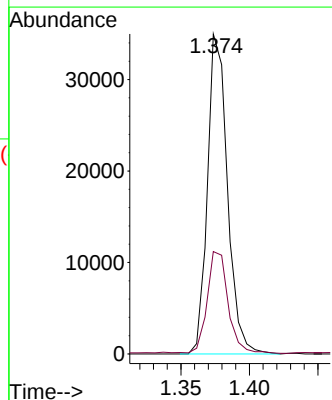
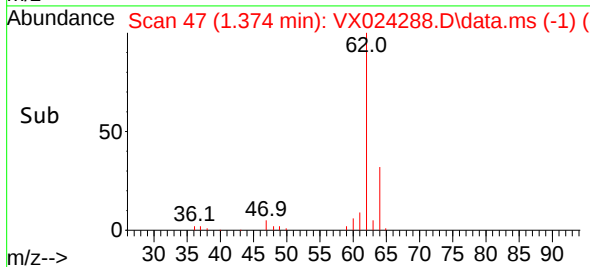
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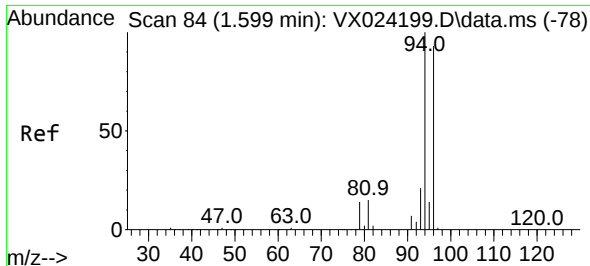


#4
Vinyl Chloride
Concen: 19.687 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.006 min
Lab File: VX024288.D
Acq: 16 Sep 2021 15:11



Tgt Ion: 62 Resp: 35490
Ion Ratio Lower Upper
62 100
64 31.8 25.7 38.5





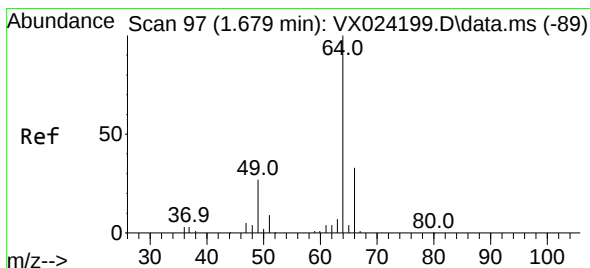
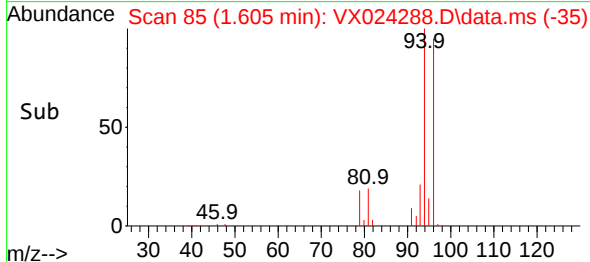
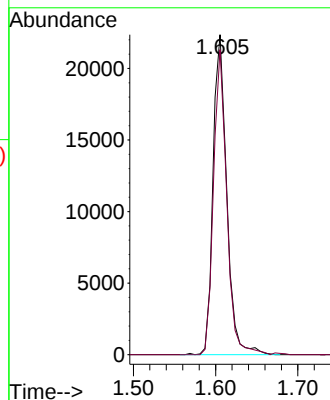
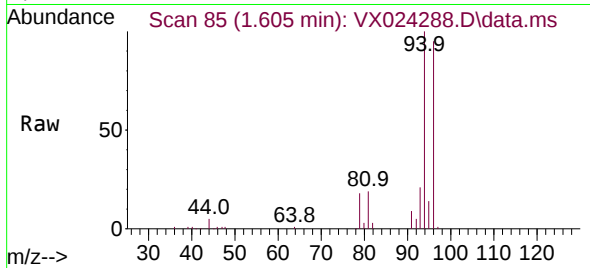
#5
Bromomethane
Concen: 24.077 ug/l
RT: 1.605 min Scan# 85
Delta R.T. 0.006 min
Lab File: VX024288.D
Acq: 16 Sep 2021 15:11

Tgt Ion: 94 Resp: 25839
Ion Ratio Lower Upper
94 100
96 95.3 76.4 114.6

Instrument :
MSVOA_X
ClientSampleId :
VX0916MBS02

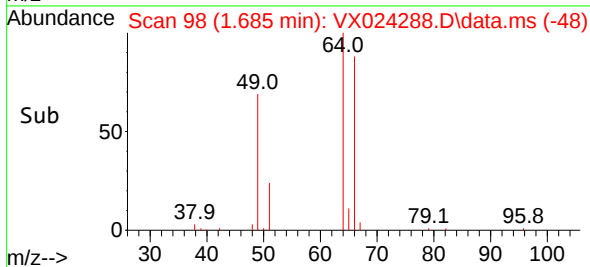
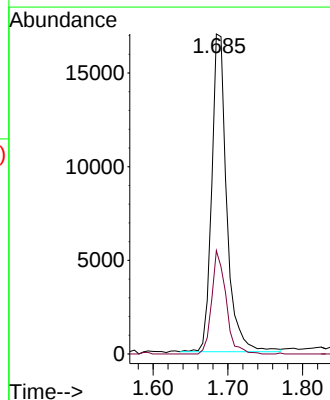
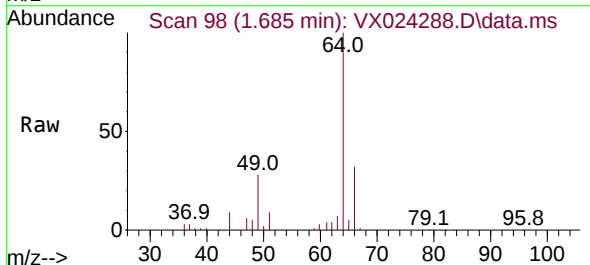
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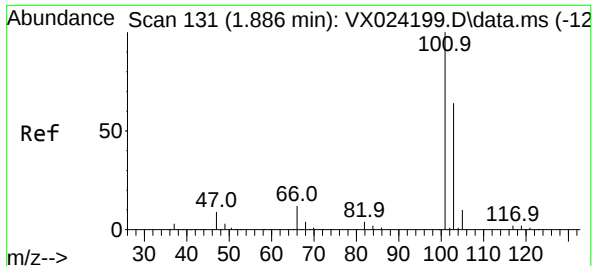
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#6
Chloroethane
Concen: 19.923 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.006 min
Lab File: VX024288.D
Acq: 16 Sep 2021 15:11

Tgt Ion: 64 Resp: 23723
Ion Ratio Lower Upper
64 100
66 32.5 25.4 38.0





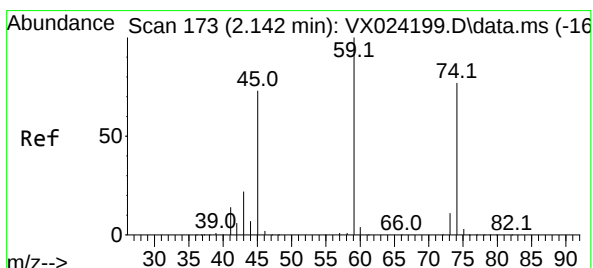
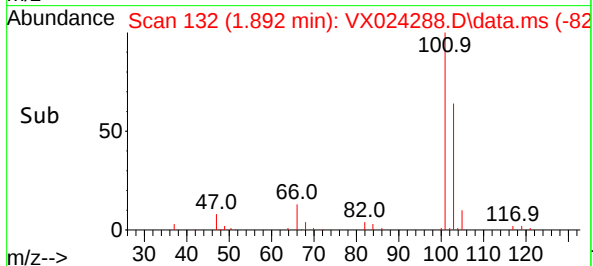
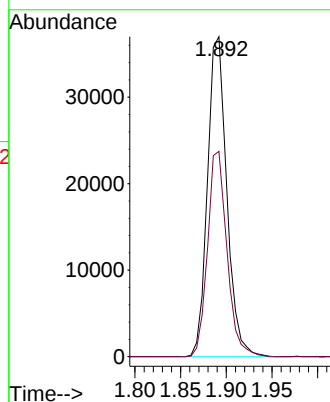
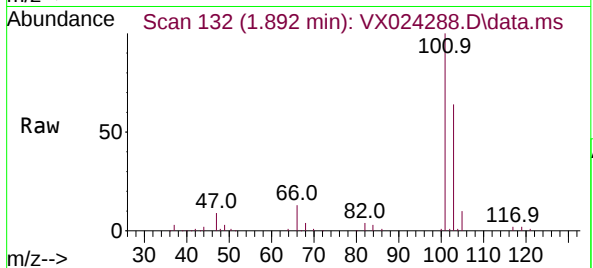
#7
Trichlorofluoromethane
Concen: 17.942 ug/l
RT: 1.892 min Scan# 132
Delta R.T. 0.006 min
Lab File: VX024288.D
Acq: 16 Sep 2021 15:11

Instrument :
MSVOA_X
ClientSampleId :
VX0916MBS02

Tgt Ion:101 Resp: 54255
Ion Ratio Lower Upper
101 100
103 64.2 53.2 79.8

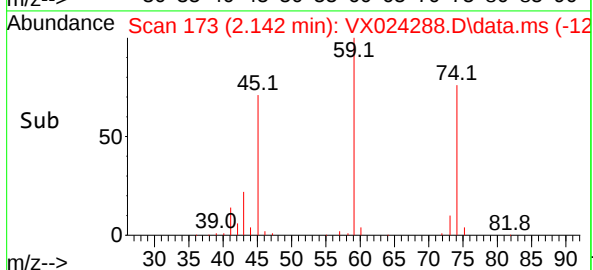
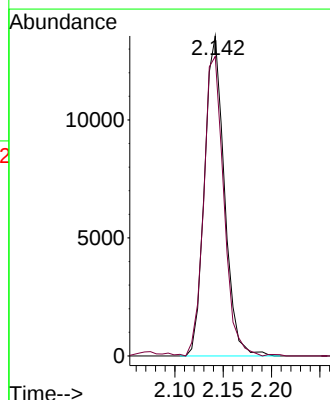
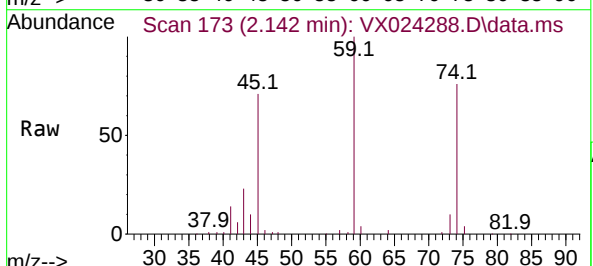
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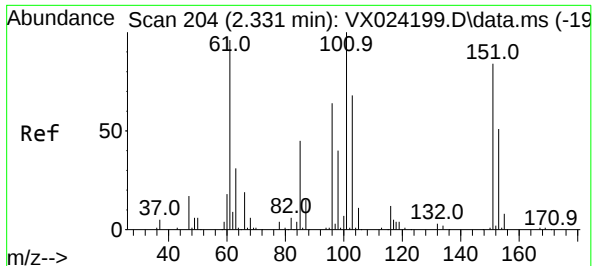
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#8
Diethyl Ether
Concen: 18.496 ug/l
RT: 2.142 min Scan# 173
Delta R.T. -0.000 min
Lab File: VX024288.D
Acq: 16 Sep 2021 15:11

Tgt Ion: 74 Resp: 19354
Ion Ratio Lower Upper
74 100
45 94.8 44.5 133.5





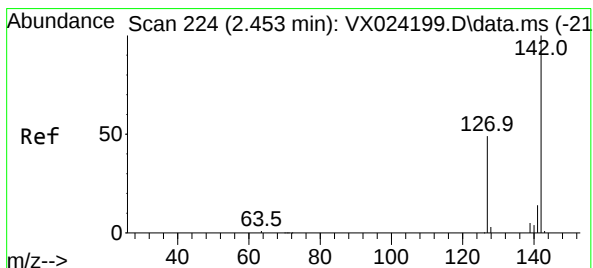
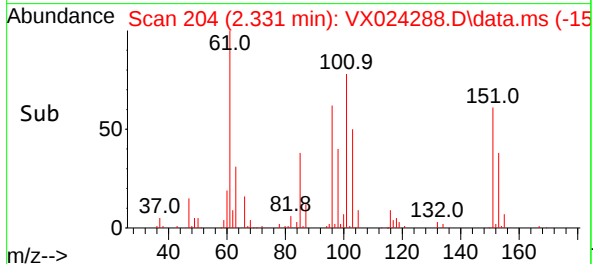
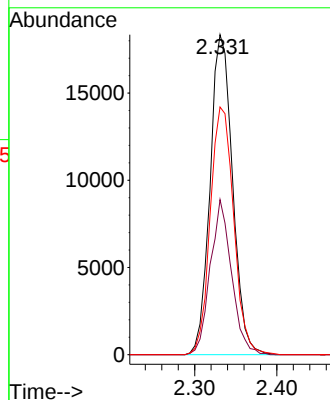
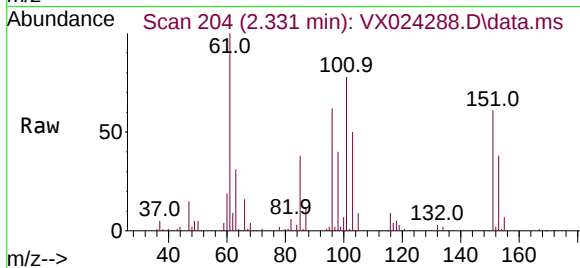
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.639 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX024288.D
Acq: 16 Sep 2021 15:11

Tgt Ion	Ratio	Lower	Upper
101	100		
85	45.8	34.9	52.3
151	80.7	61.4	92.2

Instrument :
MSVOA_X
ClientSampleId :
VX0916MBS02

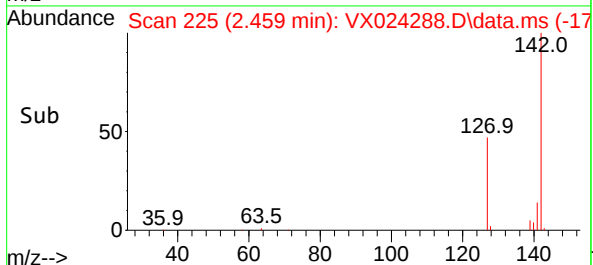
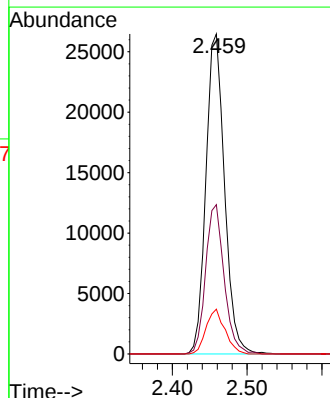
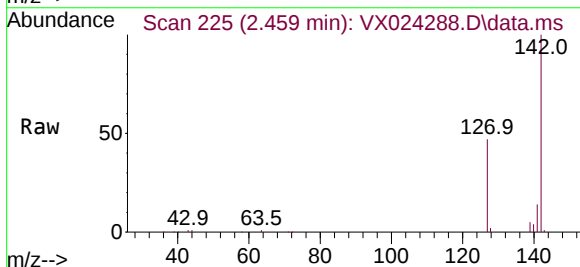
Manual Integrations
APPROVED

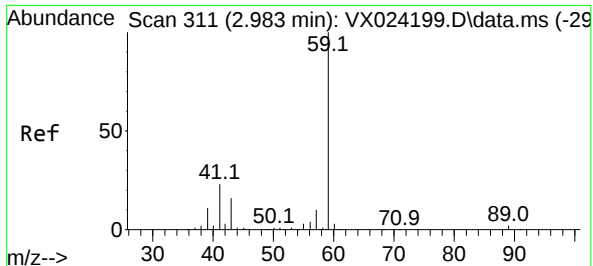
MMDadoda
9/22/2021 7:39:10 PM



#10
Methyl Iodide
Concen: 18.646 ug/l
RT: 2.459 min Scan# 225
Delta R.T. 0.006 min
Lab File: VX024288.D
Acq: 16 Sep 2021 15:11

Tgt Ion	Ratio	Lower	Upper
142	100		
127	46.6	33.3	49.9
141	14.2	11.4	17.0





#11

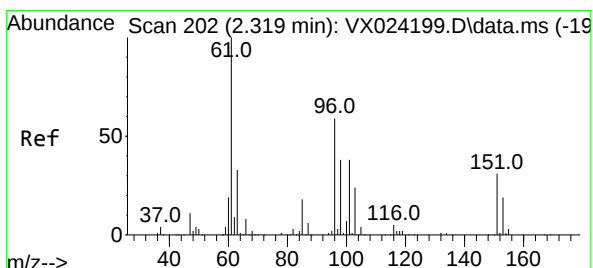
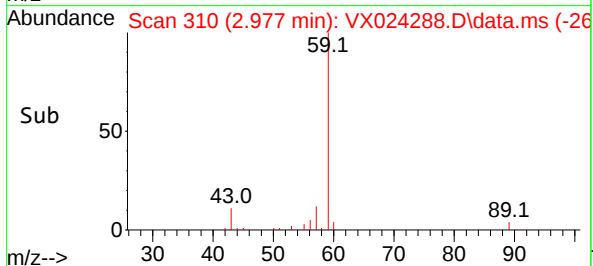
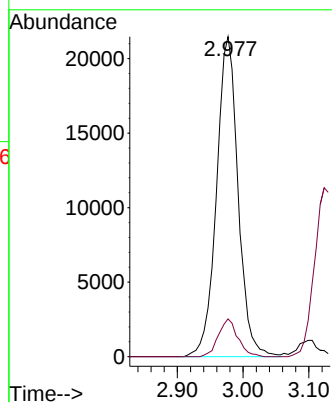
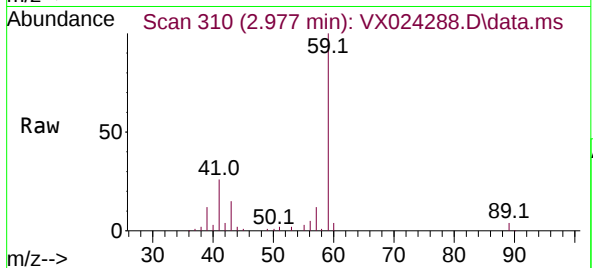
Tert butyl alcohol
Concen: 75.653 ug/l
RT: 2.977 min Scan# 310
Delta R.T. -0.006 min
Lab File: VX024288.D
Acq: 16 Sep 2021 15:11

Tgt Ion: 59 Resp: 49079
Ion Ratio Lower Upper
59 100
57 10.6 7.8 11.8

Instrument :
MSVOA_X
ClientSampleId :
VX0916MBS02

Manual Integrations
APPROVED

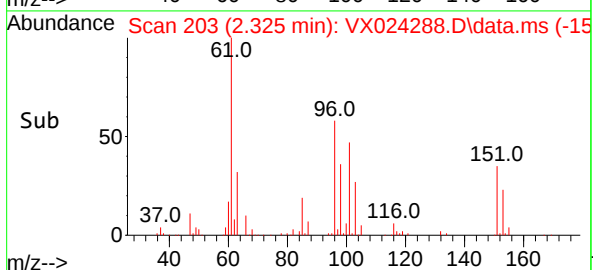
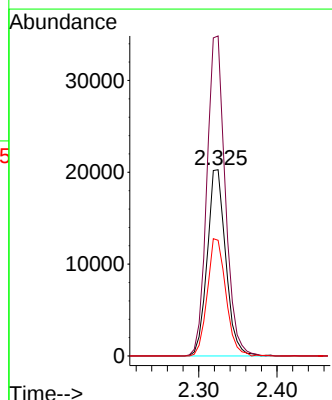
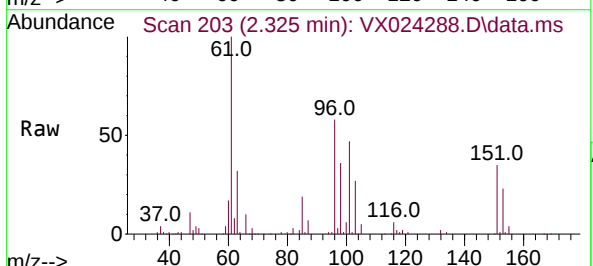
MMDadoda
9/22/2021 7:39:10 PM

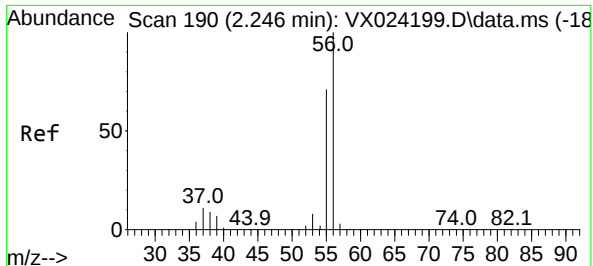


#12

1,1-Dichloroethene
Concen: 20.018 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.006 min
Lab File: VX024288.D
Acq: 16 Sep 2021 15:11

Tgt Ion: 96 Resp: 33306
Ion Ratio Lower Upper
96 100
61 171.8 124.6 187.0
98 62.1 50.6 76.0





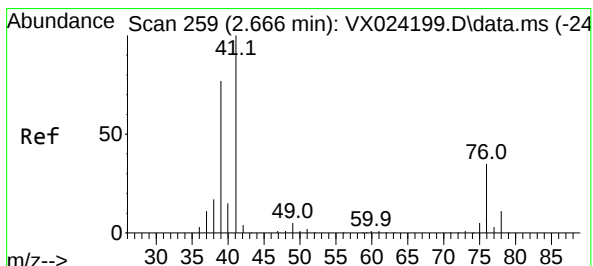
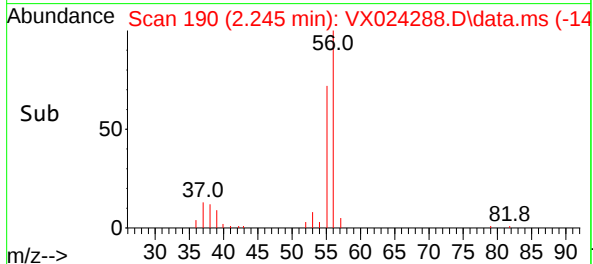
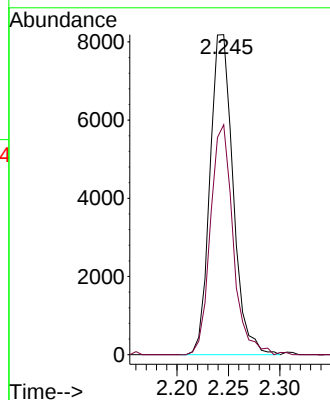
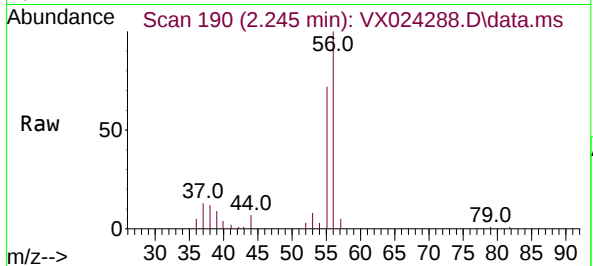
#13
Acrolein
Concen: 75.453 ug/l
RT: 2.245 min Scan# 190
Delta R.T. -0.001 min
Lab File: VX024288.D
Acq: 16 Sep 2021 15:11

Tgt Ion: 56 Resp: 12796
Ion Ratio Lower Upper
56 100
55 70.5 56.4 84.6

Instrument :
MSVOA_X
ClientSampleId :
VX0916MBS02

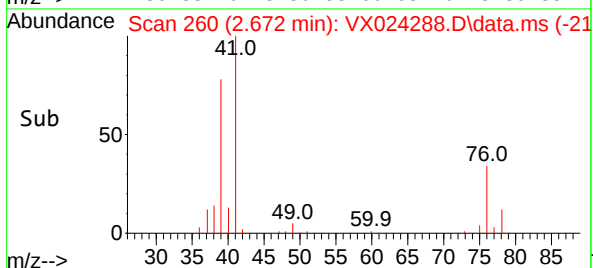
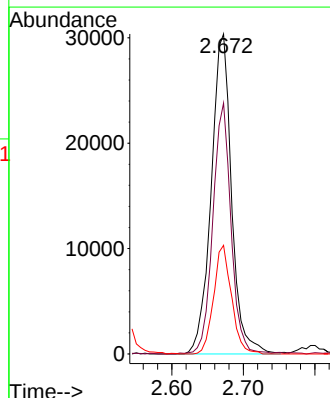
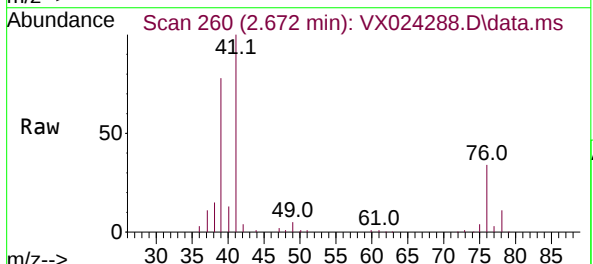
Manual Integrations
APPROVED

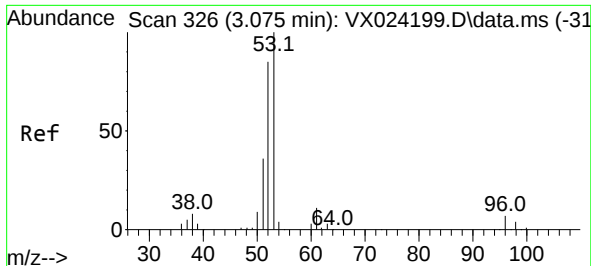
MMDadoda
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#14
Allyl chloride
Concen: 19.922 ug/l
RT: 2.672 min Scan# 260
Delta R.T. 0.006 min
Lab File: VX024288.D
Acq: 16 Sep 2021 15:11

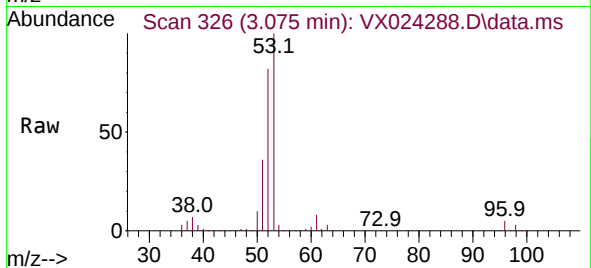
Tgt Ion: 41 Resp: 60240
Ion Ratio Lower Upper
41 100
39 69.8 51.6 77.4
76 29.7 30.5 45.7#





#15
Acrylonitrile
Concen: 101.673 ug/l
RT: 3.075 min Scan# 326
Delta R.T. -0.000 min
Lab File: VX024288.D
Acq: 16 Sep 2021 15:11

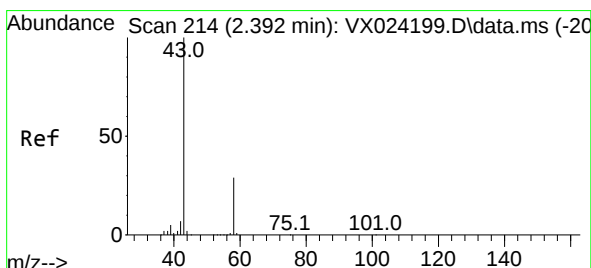
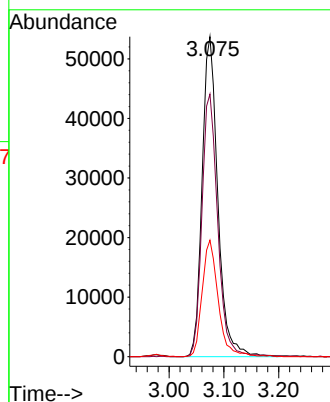
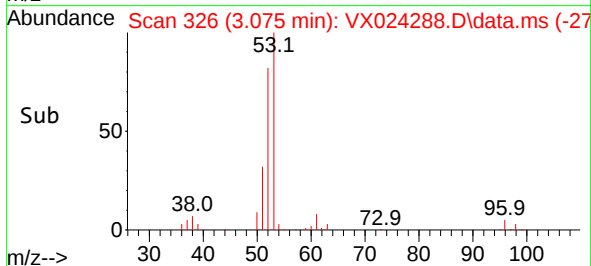
Instrument :
MSVOA_X
ClientSampleId :
VX0916MBS02



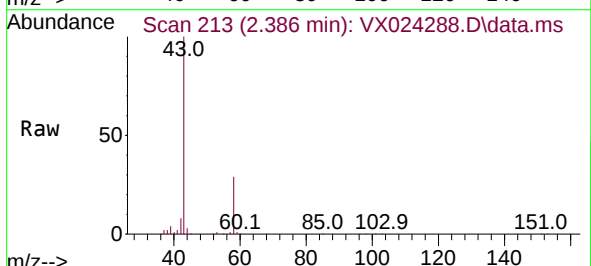
Tgt Ion	Ratio	Lower	Upper
53	100		
52	82.3	65.3	97.9
51	37.1	28.2	42.2

Manual Integrations
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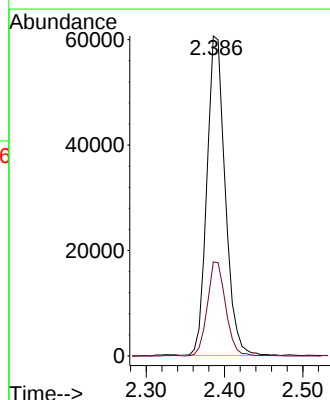
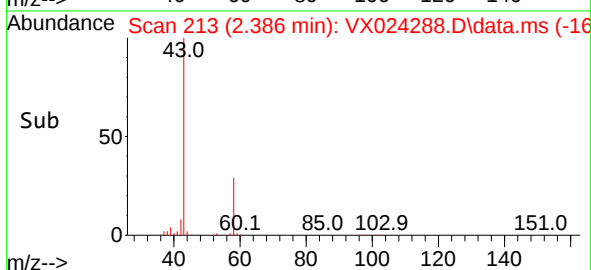
MMDadoda
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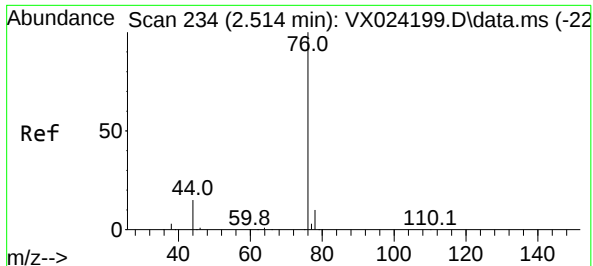


#16
Acetone
Concen: 89.250 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX024288.D
Acq: 16 Sep 2021 15:11



Tgt Ion	Ratio	Lower	Upper
43	100		
58	29.3	27.8	41.8





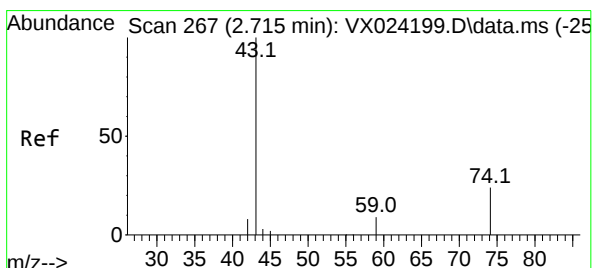
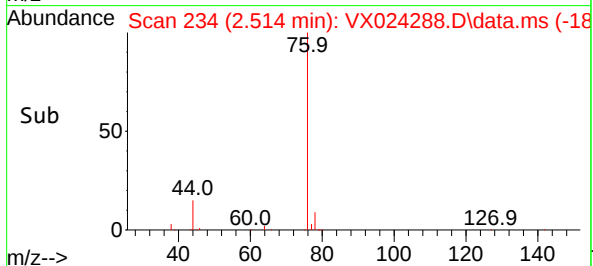
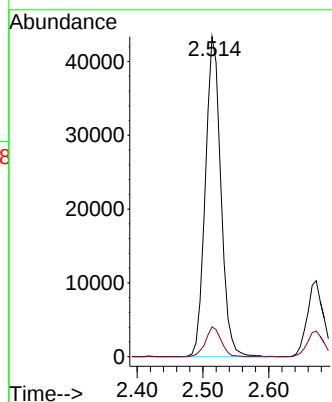
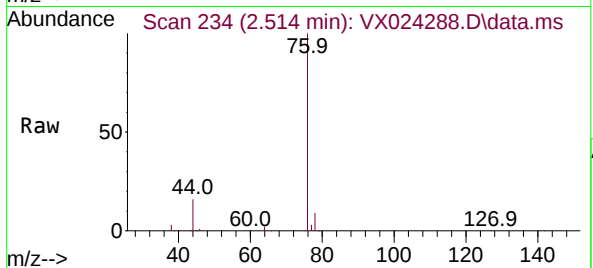
#17
Carbon Disulfide
Concen: 17.052 ug/l
RT: 2.514 min Scan# 234
Delta R.T. -0.000 min
Lab File: VX024288.D
Acq: 16 Sep 2021 15:11

Tgt Ion: 76 Resp: 71097
Ion Ratio Lower Upper
76 100
78 9.3 7.2 10.8

Instrument :
MSVOA_X
ClientSampleId :
VX0916MBS02

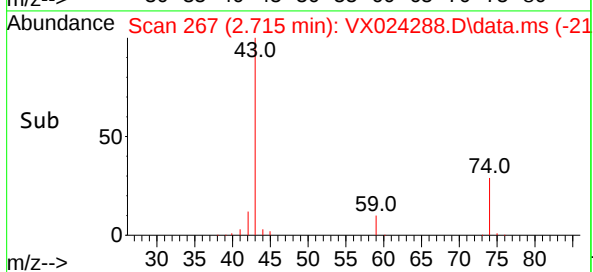
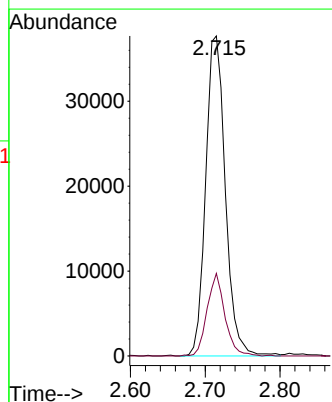
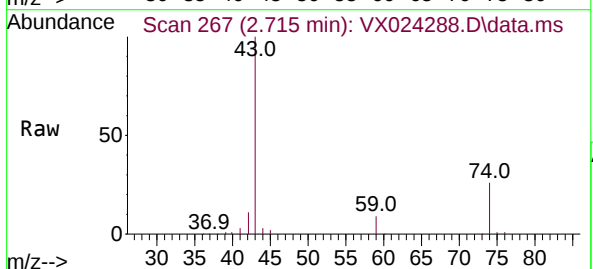
Manual Integrations
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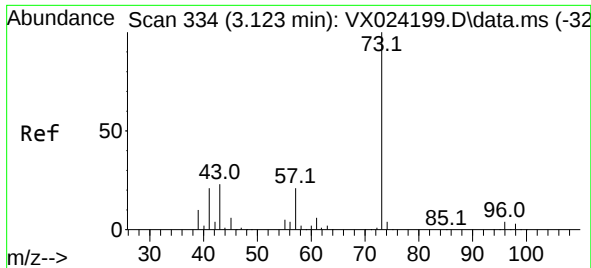
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#18
Methyl Acetate
Concen: 20.029 ug/l
RT: 2.715 min Scan# 267
Delta R.T. -0.000 min
Lab File: VX024288.D
Acq: 16 Sep 2021 15:11

Tgt Ion: 43 Resp: 68896
Ion Ratio Lower Upper
43 100
74 23.3 21.9 32.9





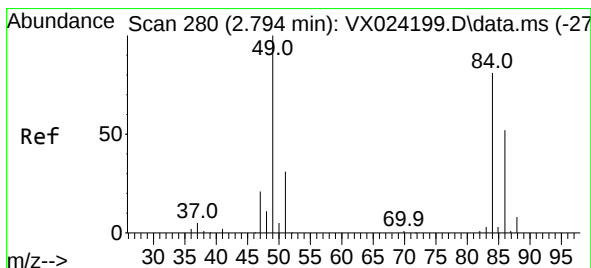
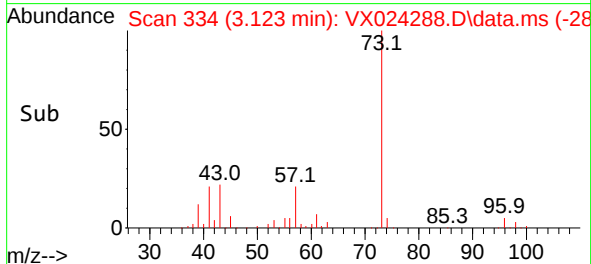
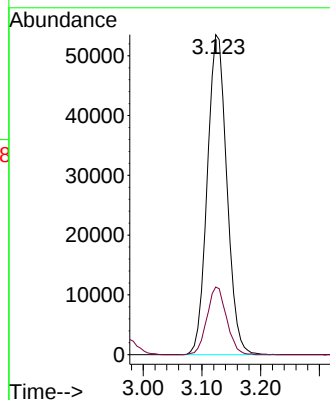
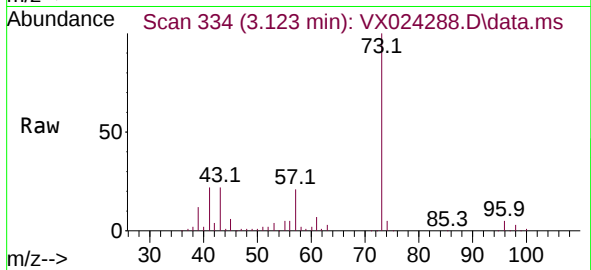
#19
Methyl tert-butyl Ether
Concen: 20.229 ug/l
RT: 3.123 min Scan# 334
Delta R.T. 0.000 min
Lab File: VX024288.D
Acq: 16 Sep 2021 15:11

Tgt Ion: 73 Resp: 123690
Ion Ratio Lower Upper
73 100
57 21.2 17.1 25.7

Instrument :
MSVOA_X
ClientSampleId :
VX0916MBS02

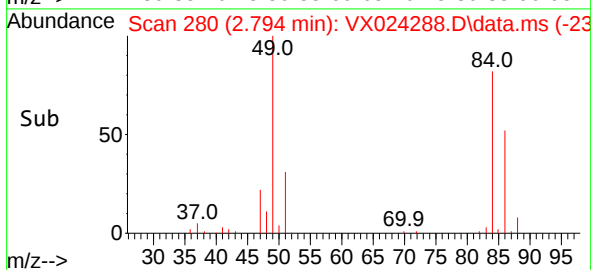
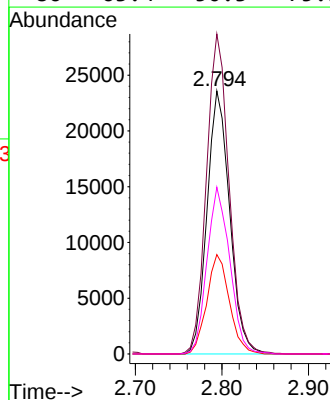
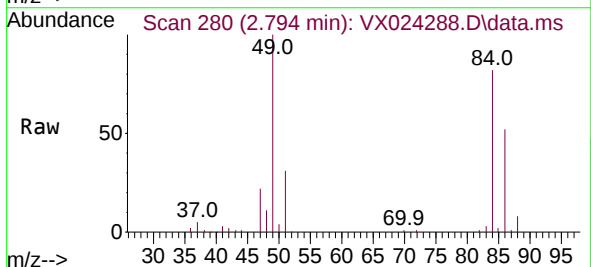
Manual Integrations
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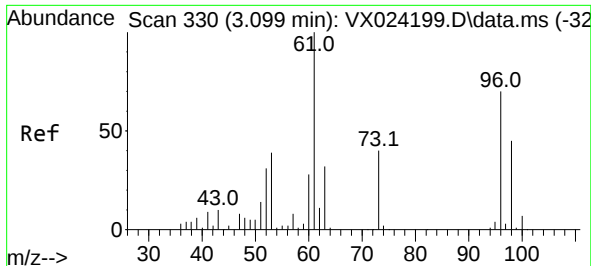
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#20
Methylene Chloride
Concen: 20.296 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX024288.D
Acq: 16 Sep 2021 15:11

Tgt Ion: 84 Resp: 42761
Ion Ratio Lower Upper
84 100
49 121.6 88.6 132.8
51 37.8 27.0 40.6
86 63.4 50.3 75.5





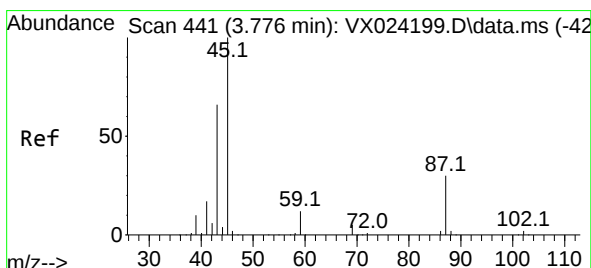
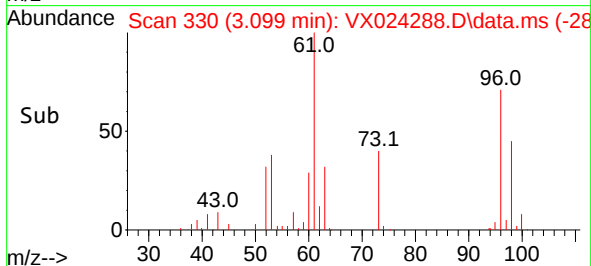
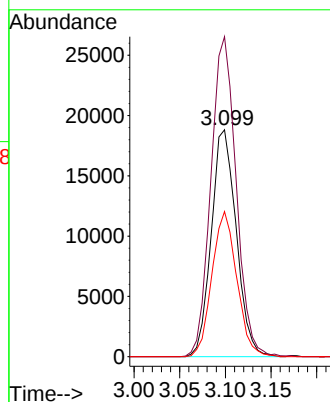
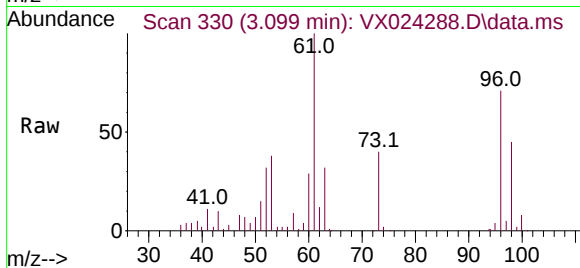
#21
trans-1,2-Dichloroethene
Concen: 19.681 ug/l
RT: 3.099 min Scan# 330
Delta R.T. -0.000 min
Lab File: VX024288.D
Acq: 16 Sep 2021 15:11

Tgt Ion: 96 Resp: 35849
Ion Ratio Lower Upper
96 100
61 141.0 107.7 161.5
98 63.9 50.4 75.6

Instrument :
MSVOA_X
ClientSampleId :
VX0916MBS02

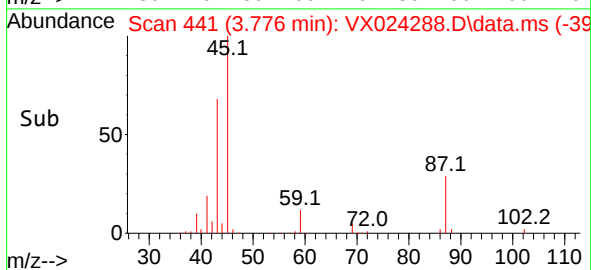
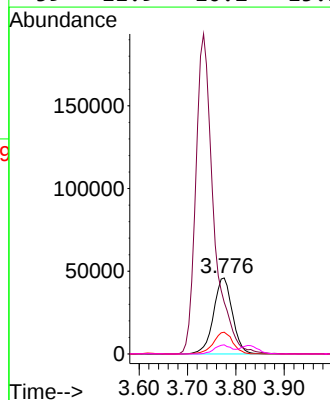
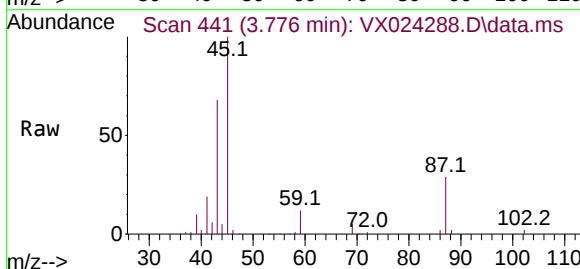
Manual Integrations
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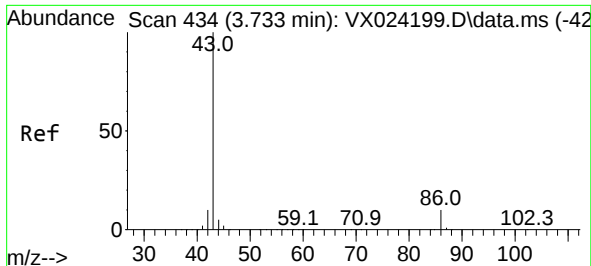
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#22
Diisopropyl ether
Concen: 21.002 ug/l
RT: 3.776 min Scan# 441
Delta R.T. -0.000 min
Lab File: VX024288.D
Acq: 16 Sep 2021 15:11

Tgt Ion: 45 Resp: 124730
Ion Ratio Lower Upper
45 100
43 67.4 58.0 87.0
87 28.7 25.4 38.0
59 11.9 10.2 15.2





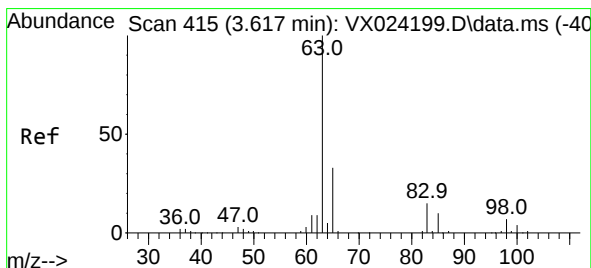
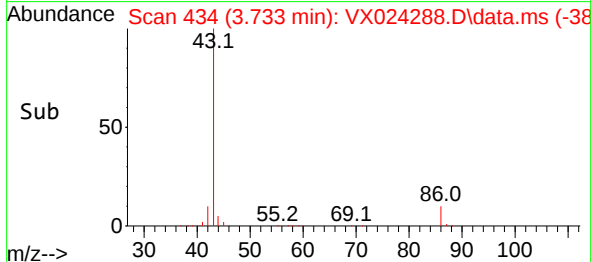
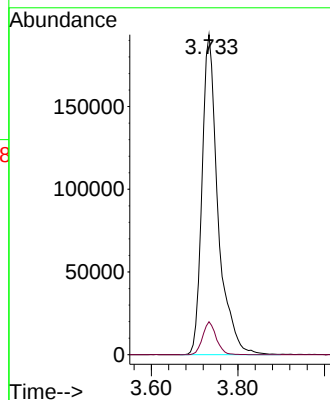
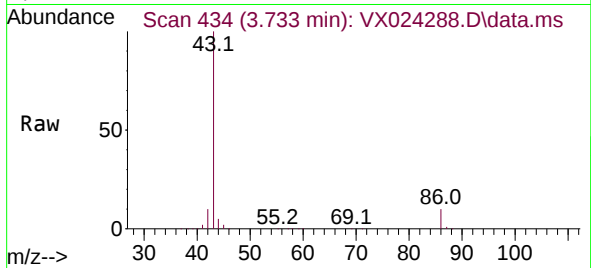
#23
 Vinyl Acetate
 Concen: 102.801 ug/l
 RT: 3.733 min Scan# 434
 Delta R.T. 0.000 min
 Lab File: VX024288.D
 Acq: 16 Sep 2021 15:11

Tgt Ion: 43 Resp: 495711
 Ion Ratio Lower Upper
 43 100
 86 10.3 9.9 14.9

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0916MBS02

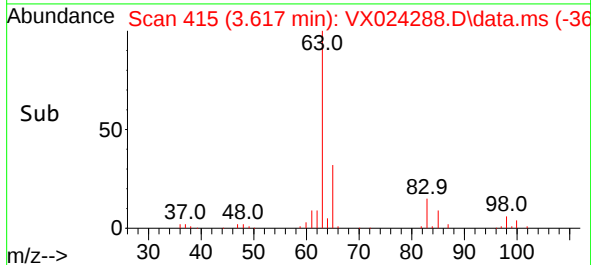
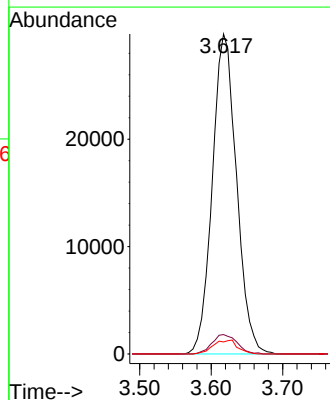
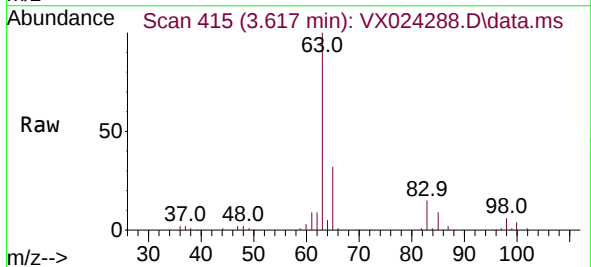
Manual Integrations
 APPROVED

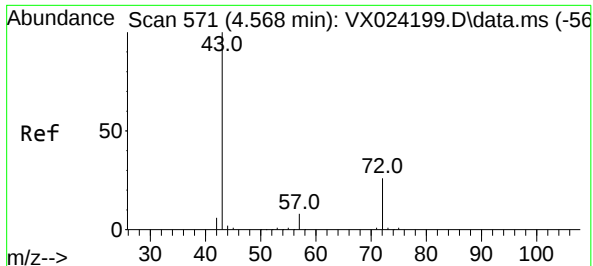
MMDadoda
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#24
 1,1-Dichloroethane
 Concen: 20.104 ug/l
 RT: 3.617 min Scan# 415
 Delta R.T. 0.000 min
 Lab File: VX024288.D
 Acq: 16 Sep 2021 15:11

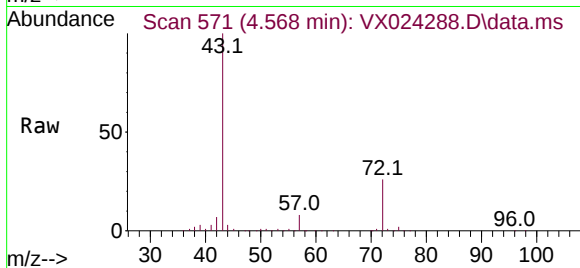
Tgt Ion: 63 Resp: 70060
 Ion Ratio Lower Upper
 63 100
 98 6.1 3.8 11.2
 100 3.7 2.5 7.5





#25
2-Butanone
Concen: 95.367 ug/l
RT: 4.568 min Scan# 571
Delta R.T. 0.000 min
Lab File: VX024288.D
Acq: 16 Sep 2021 15:11

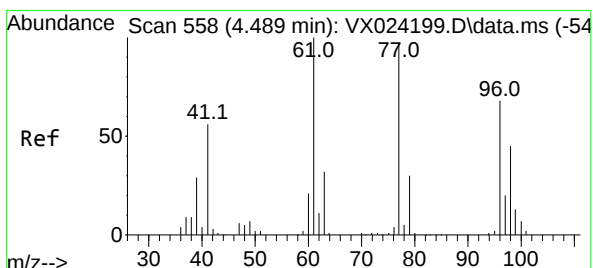
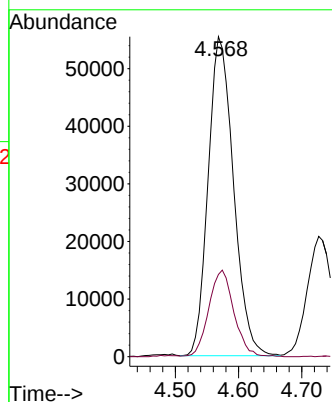
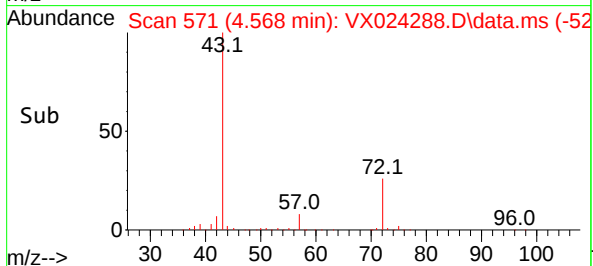
Instrument :
MSVOA_X
ClientSampleId :
VX0916MBS02



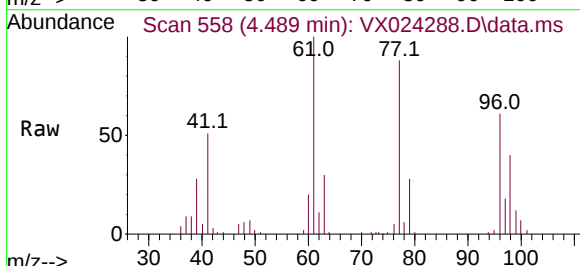
Tgt Ion: 43 Resp: 154111
Ion Ratio Lower Upper
43 100
72 25.7 23.7 35.5

Manual Integrations
APPROVED

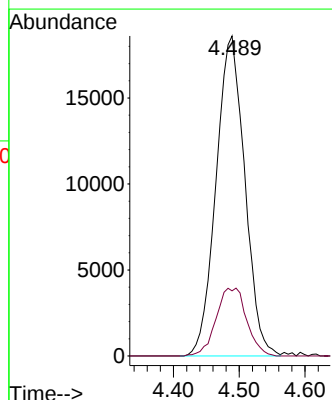
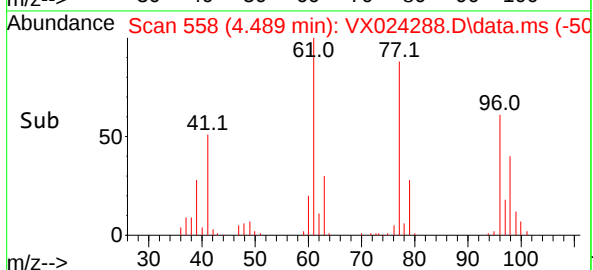
MMDadoda
9/22/2021 7:39:10 PM

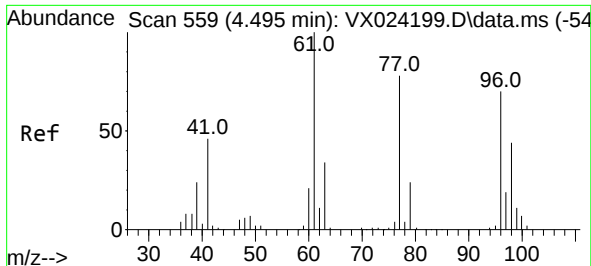


#26
2,2-Dichloropropane
Concen: 18.517 ug/l
RT: 4.489 min Scan# 558
Delta R.T. -0.000 min
Lab File: VX024288.D
Acq: 16 Sep 2021 15:11



Tgt Ion: 77 Resp: 56519
Ion Ratio Lower Upper
77 100
97 22.5 11.7 35.1





#27

cis-1,2-Dichloroethene

Concen: 20.492 ug/l

RT: 4.501 min Scan# 560

Delta R.T. 0.006 min

Lab File: VX024288.D

Acq: 16 Sep 2021 15:11

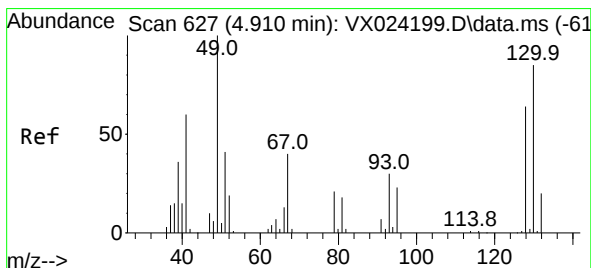
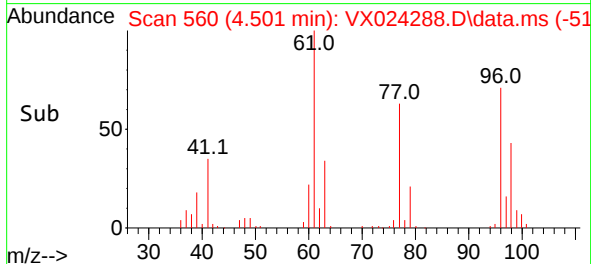
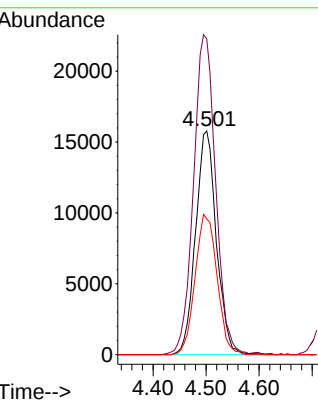
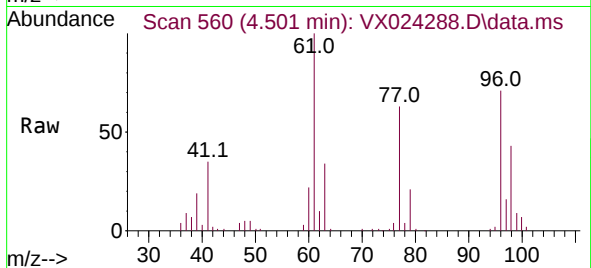
Tgt Ion: 96 Resp: 43107

Ion Ratio Lower Upper

96 100

61 151.6 0.0 285.6

98 65.8 0.0 129.6



#28

Bromochloromethane

Concen: 17.750 ug/l

RT: 4.910 min Scan# 627

Delta R.T. -0.000 min

Lab File: VX024288.D

Acq: 16 Sep 2021 15:11

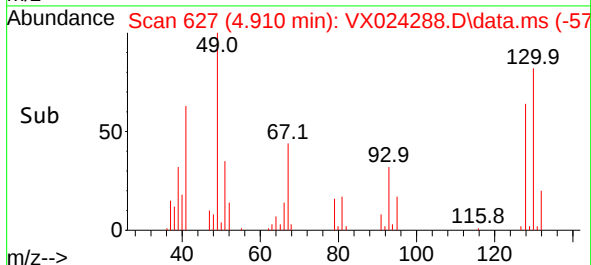
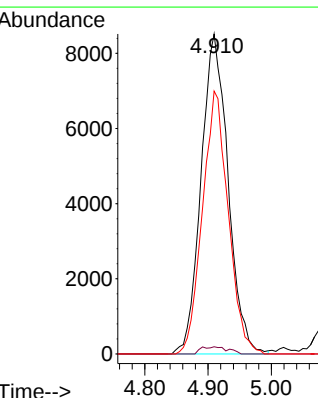
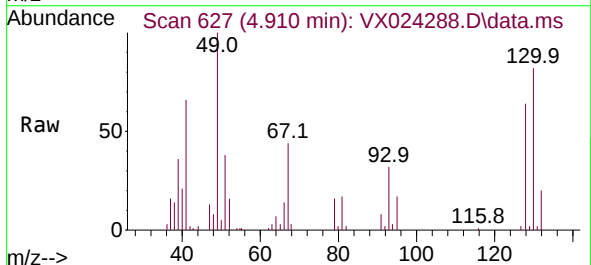
Tgt Ion: 49 Resp: 25203

Ion Ratio Lower Upper

49 100

129 2.2 0.0 4.0

130 78.4 68.2 102.2



Instrument :

MSVOA_X

ClientSampleId :

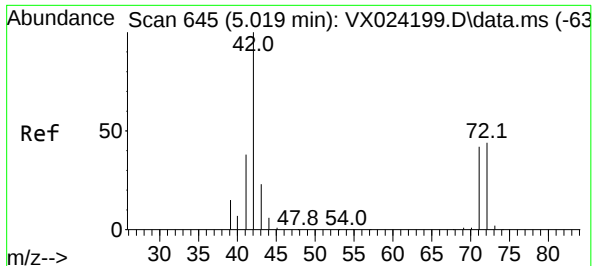
VX0916MBS02

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#29

Tetrahydrofuran

Concen: 100.404 ug/l

RT: 5.019 min Scan# 645

Delta R.T. 0.000 min

Lab File: VX024288.D

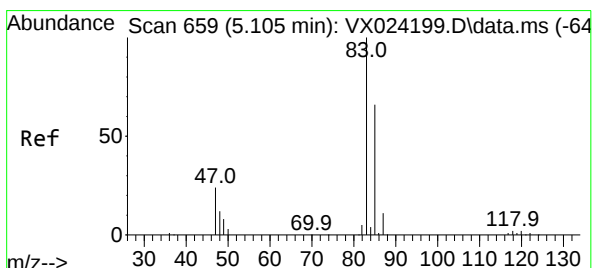
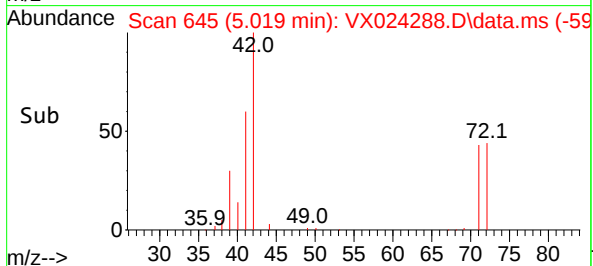
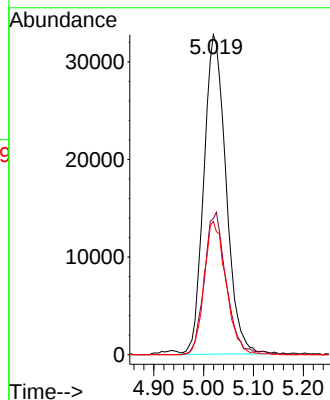
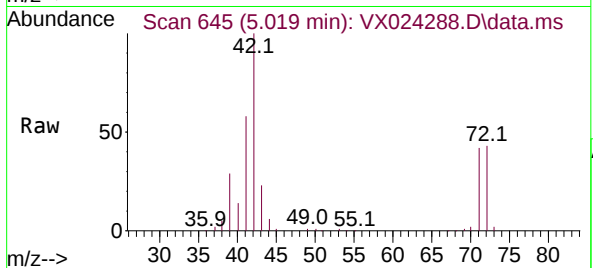
Acq: 16 Sep 2021 15:11

Tgt Ion:	42	Resp:	101555
Ion	Ratio	Lower	Upper
42	100		
72	44.0	41.7	62.5
71	41.2	38.4	57.6

Instrument :
MSVOA_X
ClientSampleId :
VX0916MBS02

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#30

Chloroform

Concen: 20.365 ug/l

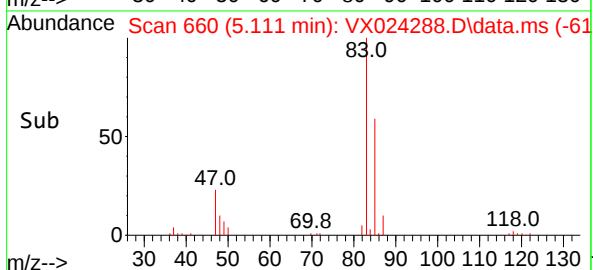
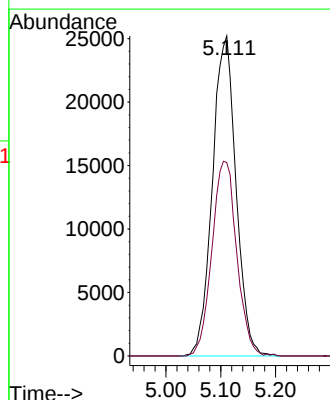
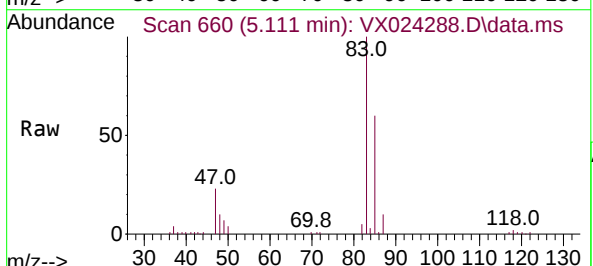
RT: 5.111 min Scan# 660

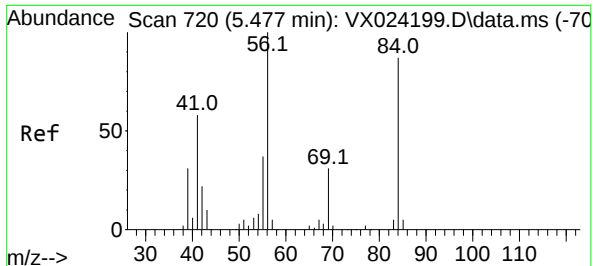
Delta R.T. 0.006 min

Lab File: VX024288.D

Acq: 16 Sep 2021 15:11

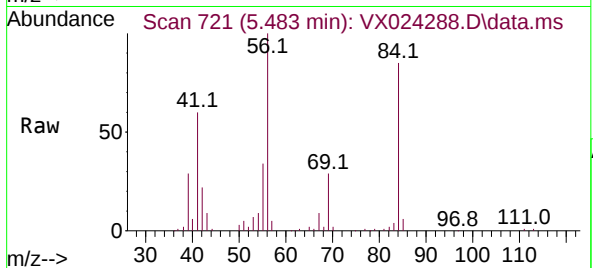
Tgt Ion:	83	Resp:	75468
Ion	Ratio	Lower	Upper
83	100		
85	60.4	52.0	78.0





#31
Cyclohexane
Concen: 20.240 ug/l
RT: 5.483 min Scan# 721
Delta R.T. 0.006 min
Lab File: VX024288.D
Acq: 16 Sep 2021 15:11

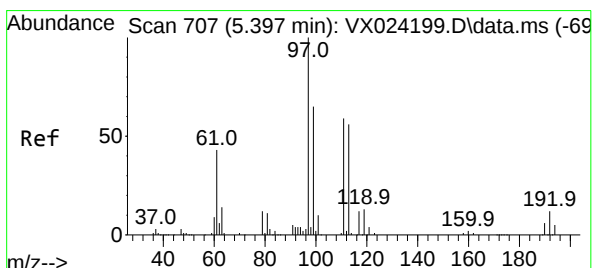
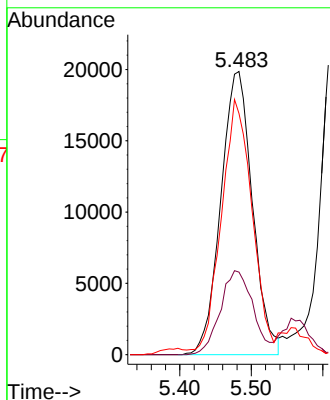
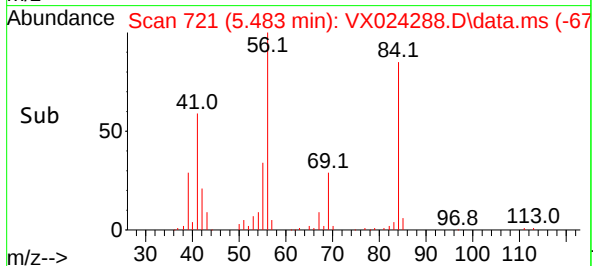
Instrument :
MSVOA_X
ClientSampled :
VX0916MBS02



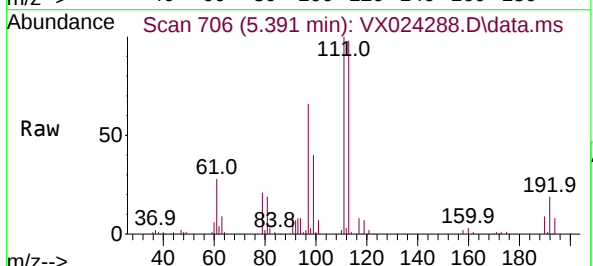
Tgt Ion: 56 Resp: 60919
Ion Ratio Lower Upper
56 100
69 29.1 25.3 37.9
84 82.9 71.4 107.0

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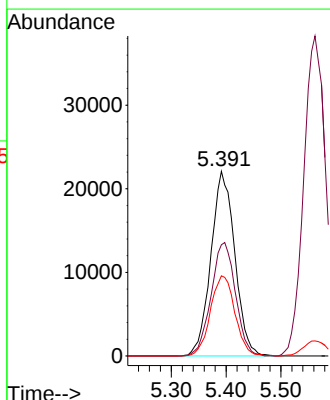
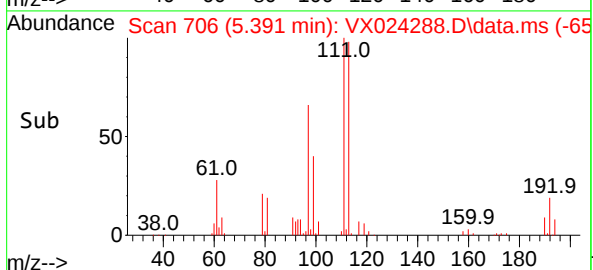
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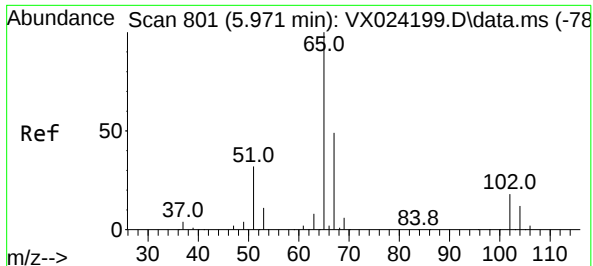


#32
1,1,1-Trichloroethane
Concen: 20.152 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX024288.D
Acq: 16 Sep 2021 15:11



Tgt Ion: 97 Resp: 66836
Ion Ratio Lower Upper
97 100
99 62.8 51.5 77.3
61 44.5 34.2 51.4





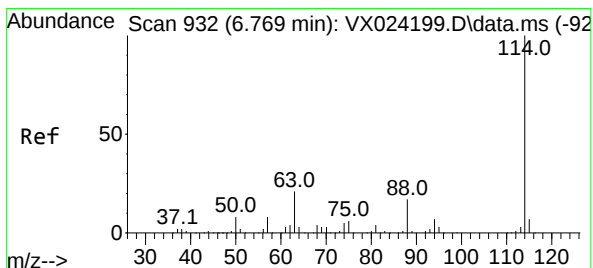
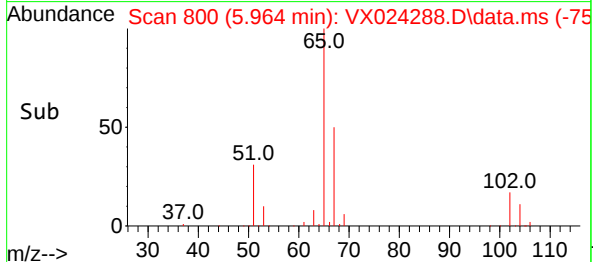
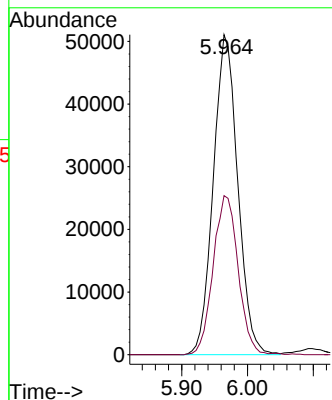
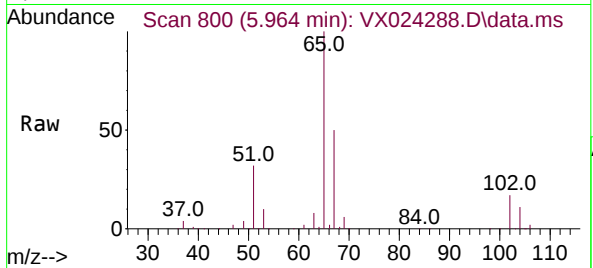
#33
1,2-Dichloroethane-d4
Concen: 51.393 ug/l
RT: 5.964 min Scan# 800
Delta R.T. -0.007 min
Lab File: VX024288.D
Acq: 16 Sep 2021 15:11

Tgt Ion: 65 Resp: 132240
Ion Ratio Lower Upper
65 100
67 50.8 0.0 105.4

Instrument :
MSVOA_X
ClientSampleId :
VX0916MBS02

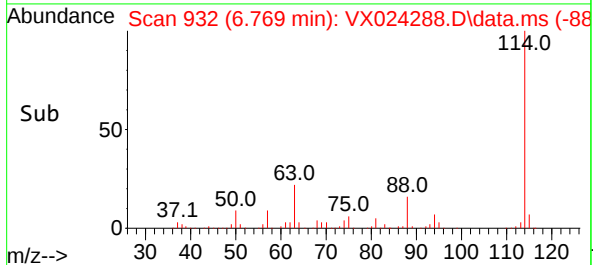
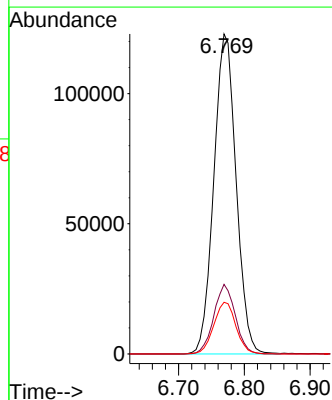
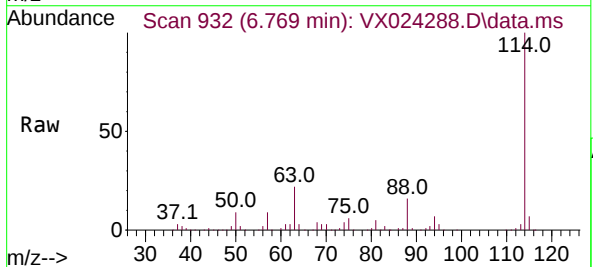
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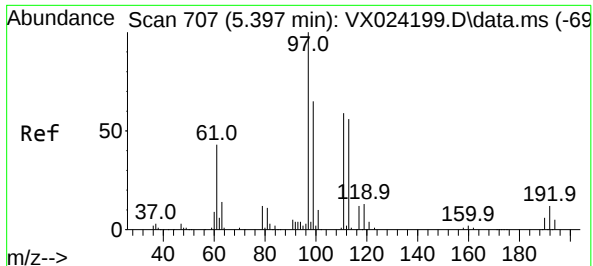
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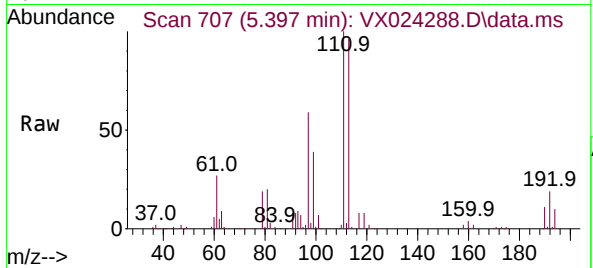
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX024288.D
Acq: 16 Sep 2021 15:11

Tgt Ion: 114 Resp: 289742
Ion Ratio Lower Upper
114 100
63 21.8 0.0 40.8
88 16.2 0.0 32.8

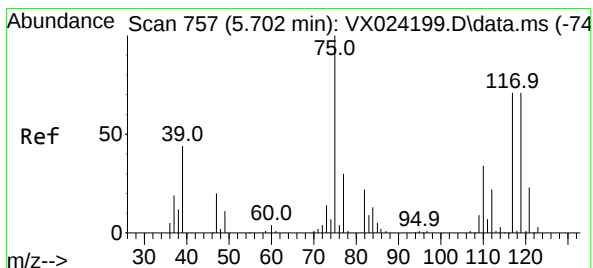
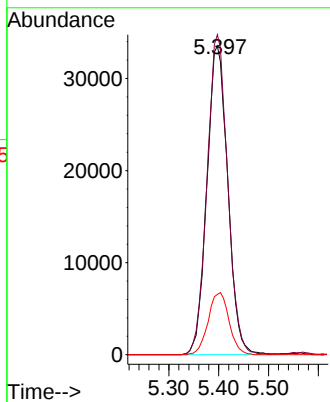
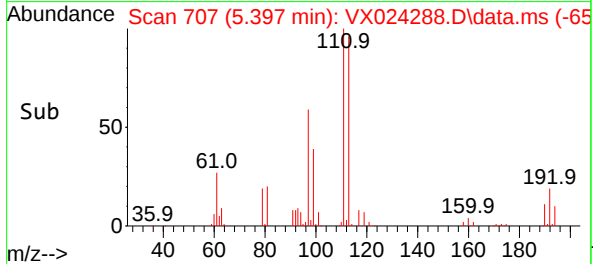




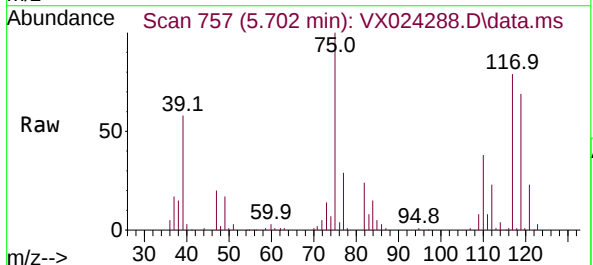
#35
Dibromofluoromethane
Concen: 50.302 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX024288.D
Acq: 16 Sep 2021 15:11



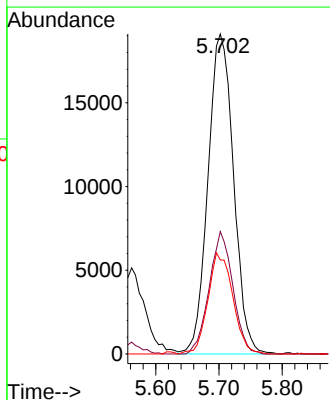
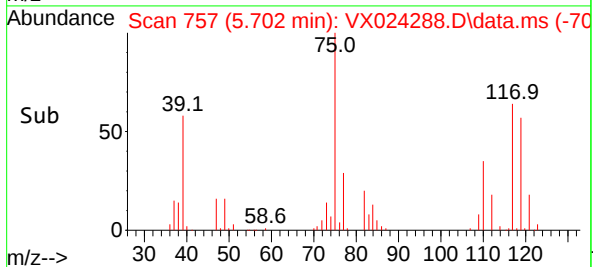
Tgt Ion: 113 Resp: 97744
Ion Ratio Lower Upper
113 100
111 102.2 81.9 122.9
192 20.0 16.7 25.1



#36
1,1-Dichloropropene
Concen: 20.196 ug/l
RT: 5.702 min Scan# 757
Delta R.T. 0.000 min
Lab File: VX024288.D
Acq: 16 Sep 2021 15:11



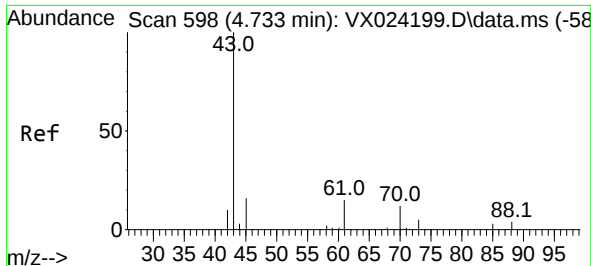
Tgt Ion: 75 Resp: 53800
Ion Ratio Lower Upper
75 100
110 35.3 18.1 54.4
77 30.7 25.3 37.9



Instrument :
MSVOA_X
ClientSampleId :
VX0916MBS02

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#37

Ethyl Acetate

Concen: 19.189 ug/l

RT: 4.727 min Scan# 597

Delta R.T. -0.006 min

Lab File: VX024288.D

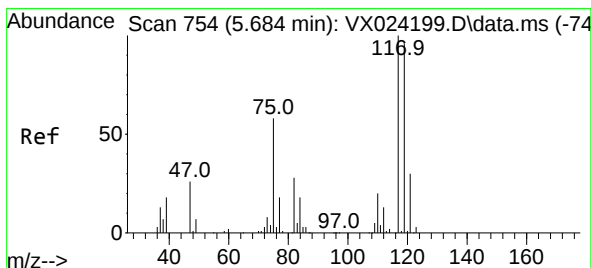
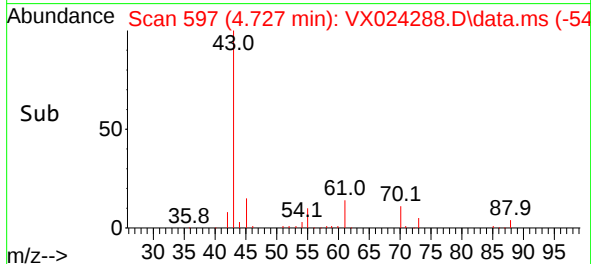
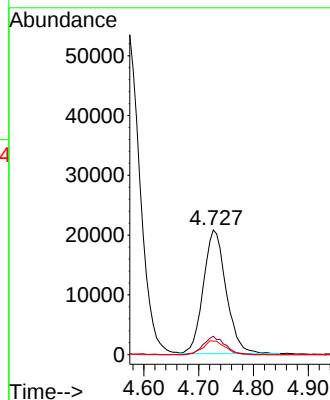
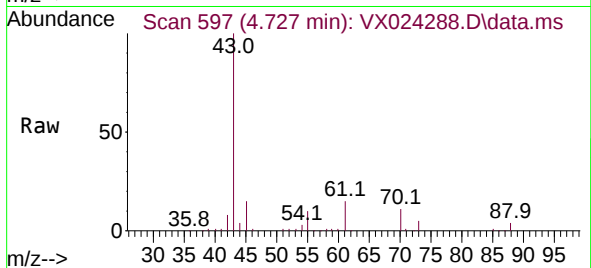
Acq: 16 Sep 2021 15:11

Tgt Ion:	43	Resp:	59562
Ion Ratio	Lower	Upper	
43	100		
61	14.1	12.8	19.2
70	11.1	10.5	15.7

Instrument :
MSVOA_X
ClientSampleId :
VX0916MBS02

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#38

Carbon Tetrachloride

Concen: 18.973 ug/l

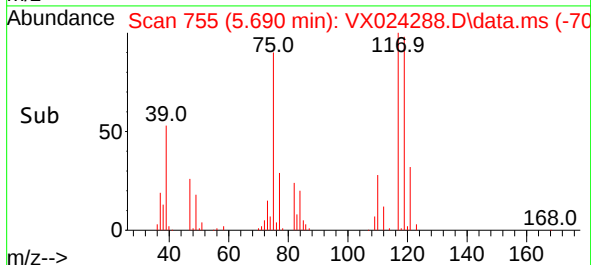
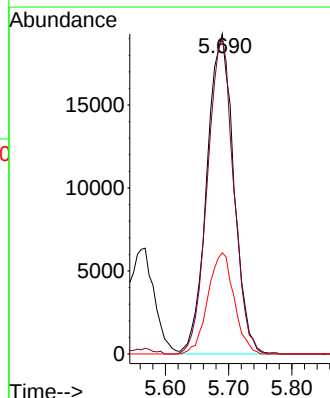
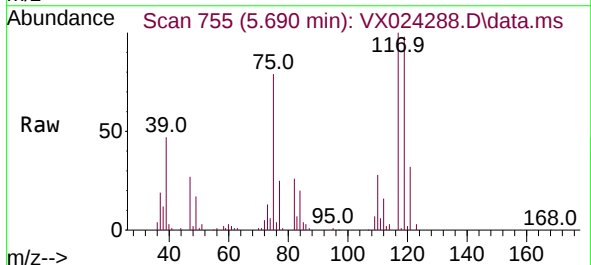
RT: 5.690 min Scan# 755

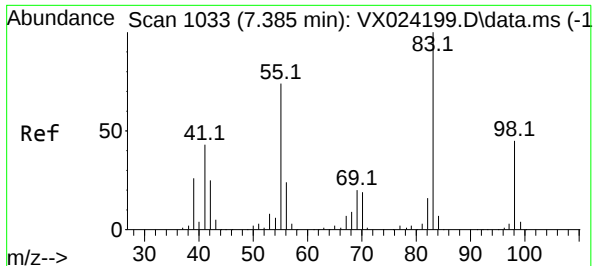
Delta R.T. 0.006 min

Lab File: VX024288.D

Acq: 16 Sep 2021 15:11

Tgt Ion:	117	Resp:	56888
Ion Ratio	Lower	Upper	
117	100		
119	98.3	76.2	114.2
121	31.6	24.8	37.2





#39

Methylcyclohexane

Concen: 20.014 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX024288.D

Acq: 16 Sep 2021 15:11

Tgt Ion:	83	Resp:	63655
Ion	Ratio	Lower	Upper
83	100		
55	73.9	58.9	88.3
98	46.7	38.1	57.1

Instrument :

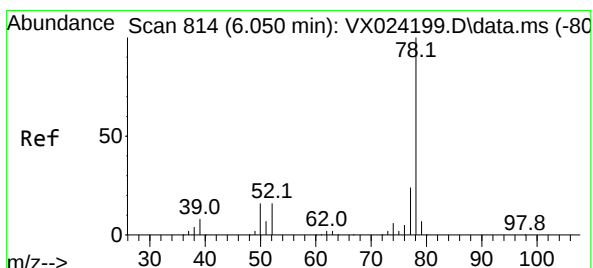
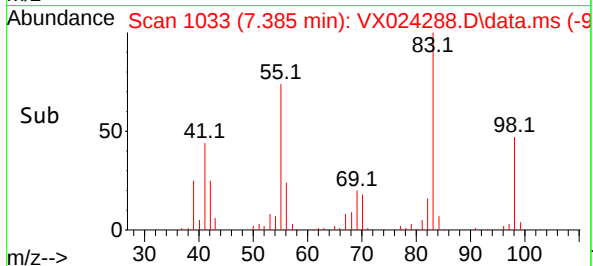
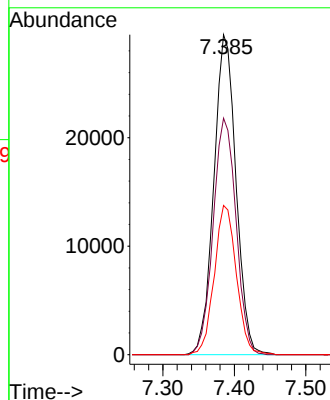
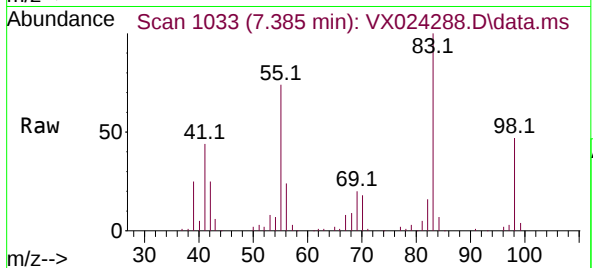
MSVOA_X

ClientSampleId :

VX0916MBS02

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#40

Benzene

Concen: 20.411 ug/l

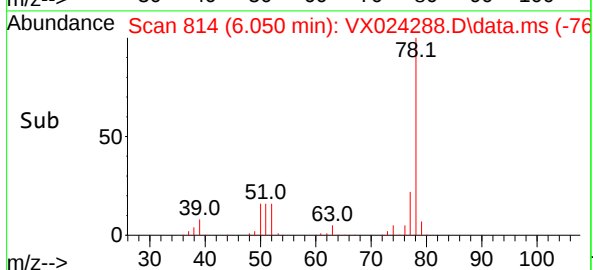
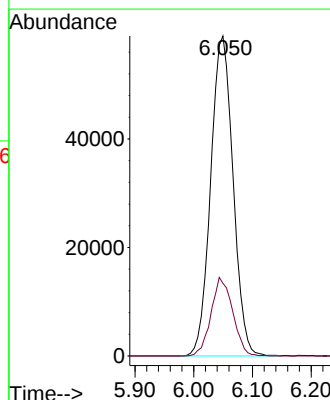
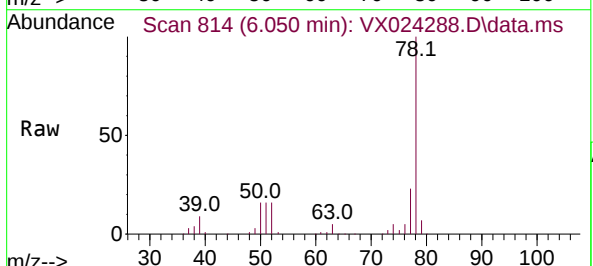
RT: 6.050 min Scan# 814

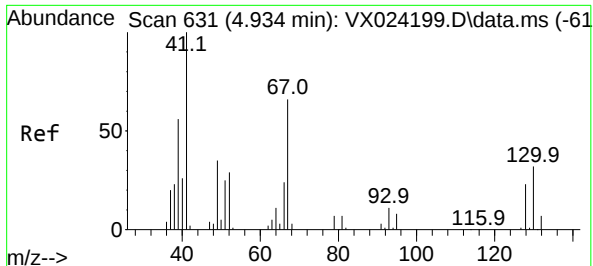
Delta R.T. -0.000 min

Lab File: VX024288.D

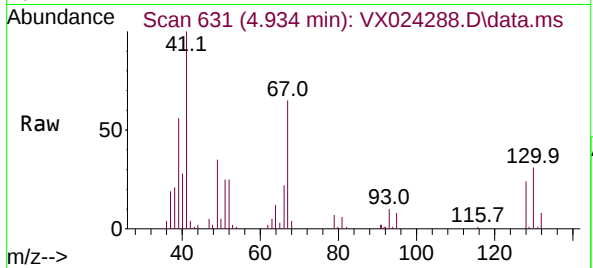
Acq: 16 Sep 2021 15:11

Tgt Ion:	78	Resp:	155948
Ion	Ratio	Lower	Upper
78	100		
77	22.7	18.9	28.3

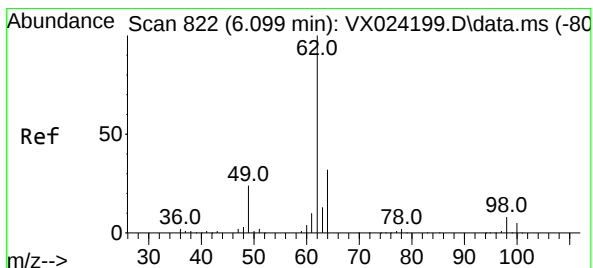
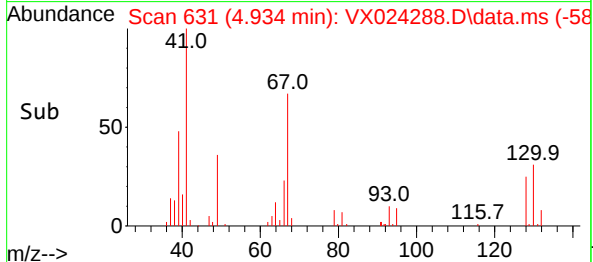
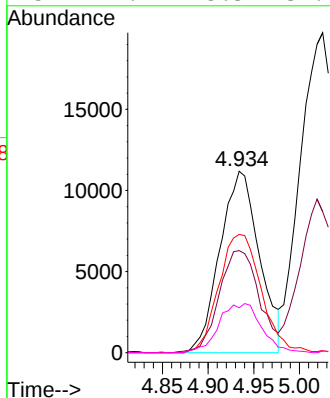




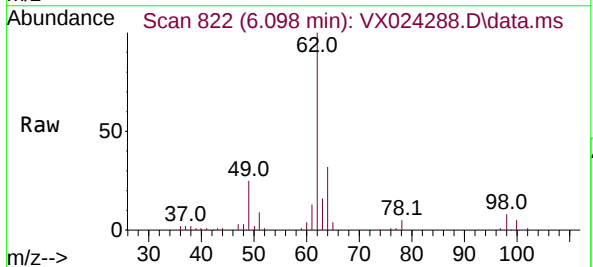
#41
Methacrylonitrile
Concen: 20.295 ug/l
RT: 4.934 min Scan# 631
Delta R.T. 0.000 min
Lab File: VX024288.D
Acq: 16 Sep 2021 15:11



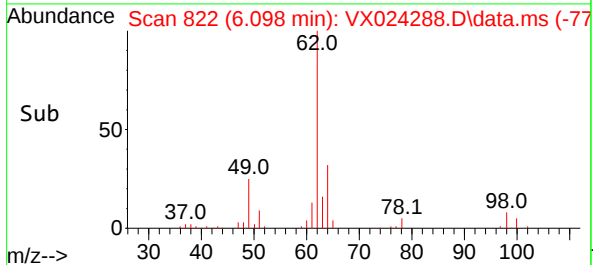
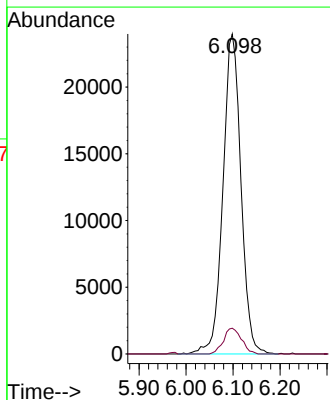
Tgt Ion:	41	Resp:	33595
Ion Ratio	100	Lower	Upper
39	57.3	42.5	63.7
67	69.8	65.0	97.6
52	29.1	25.3	37.9



#42
1,2-Dichloroethane
Concen: 20.068 ug/l
RT: 6.098 min Scan# 822
Delta R.T. -0.001 min
Lab File: VX024288.D
Acq: 16 Sep 2021 15:11



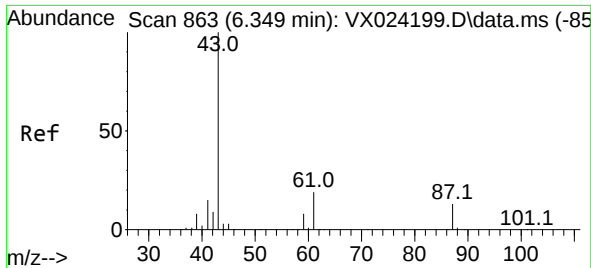
Tgt Ion:	62	Resp:	63935
Ion Ratio	100	Lower	Upper
98	8.0	0.0	20.2



Instrument :
MSVOA_X
ClientSampleId :
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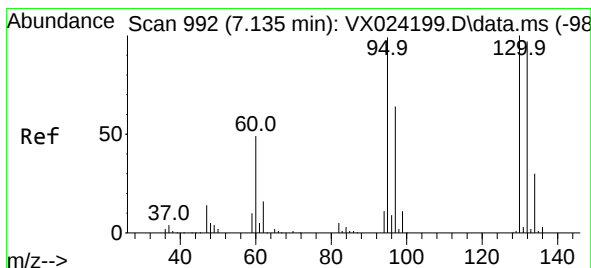
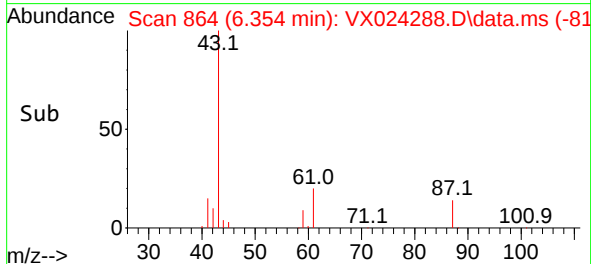
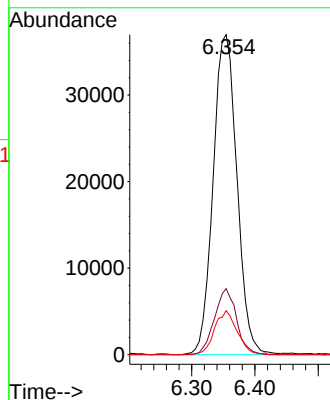
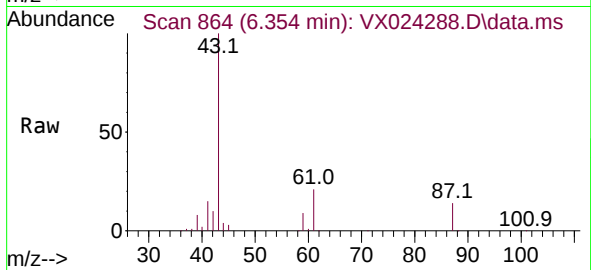
#43
Isopropyl Acetate
Concen: 19.547 ug/l
RT: 6.354 min Scan# 864
Delta R.T. 0.005 min
Lab File: VX024288.D
Acq: 16 Sep 2021 15:11

Tgt Ion: 43	Resp: 96584
Ion Ratio	Lower Upper
43 100	
61 19.2	18.2 27.4
87 13.0	12.5 18.7

Instrument :
MSVOA_X
ClientSampleId :
VX0916MBS02

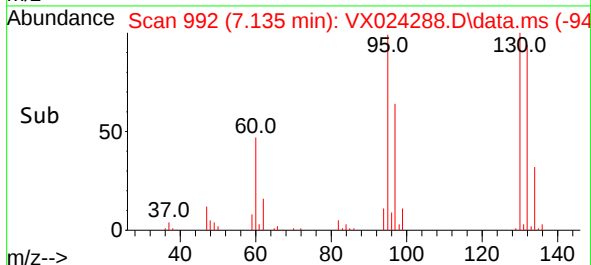
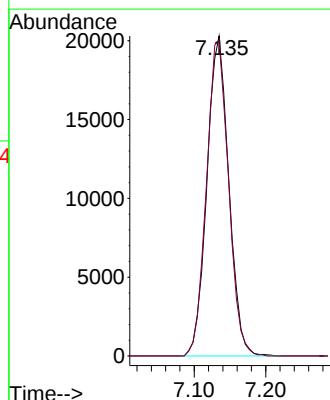
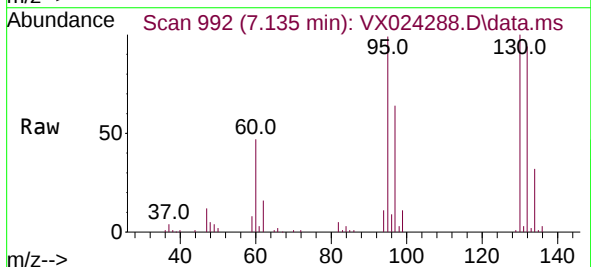
Manual Integrations
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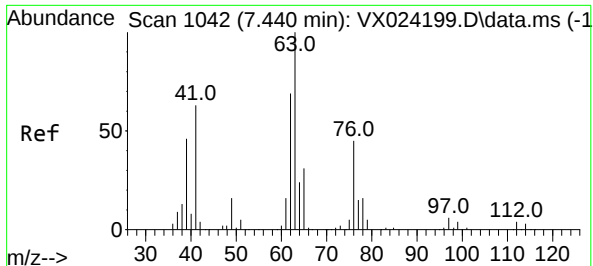
MMDadoda
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#44
Trichloroethene
Concen: 20.090 ug/l
RT: 7.135 min Scan# 992
Delta R.T. -0.000 min
Lab File: VX024288.D
Acq: 16 Sep 2021 15:11

Tgt Ion: 130	Resp: 43128
Ion Ratio	Lower Upper
130 100	
95 98.6	0.0 198.0





#45

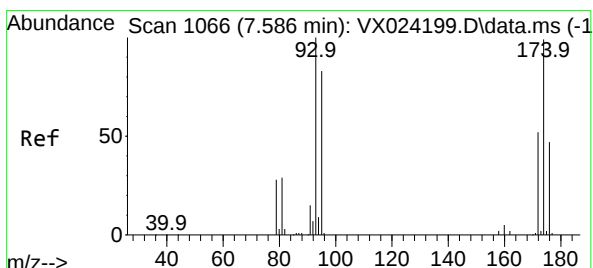
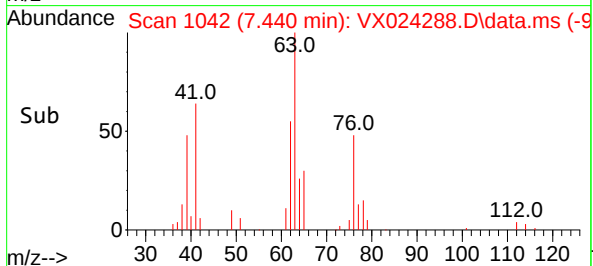
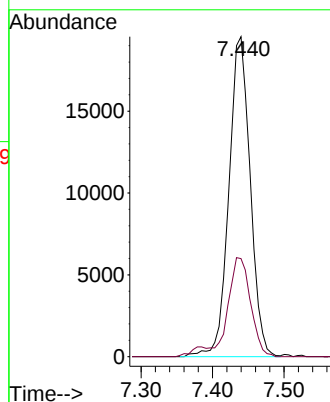
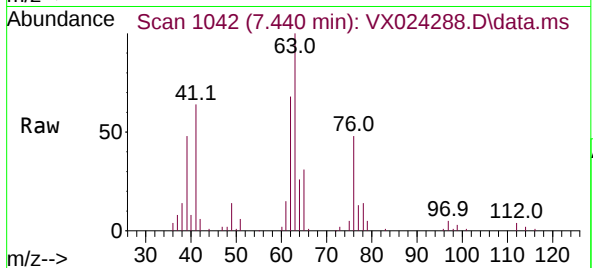
1,2-Dichloropropane
Concen: 20.085 ug/l
RT: 7.440 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VX024288.D
Acq: 16 Sep 2021 15:11

Tgt Ion: 63 Resp: 40502
Ion Ratio Lower Upper
63 100
65 30.6 25.7 38.5

Instrument :
MSVOA_X
ClientSampleId :
VX0916MBS02

Manual Integrations
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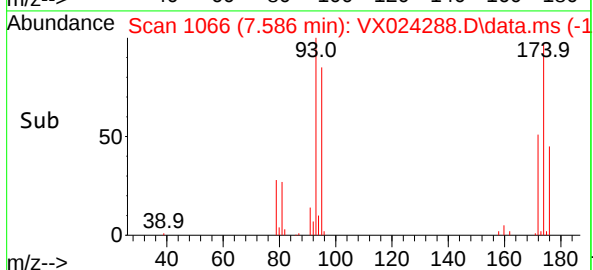
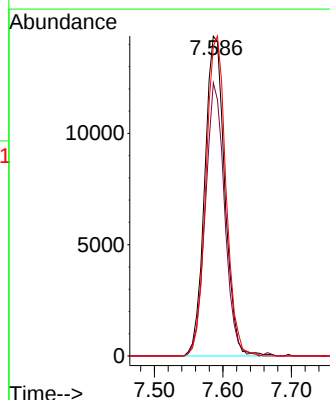
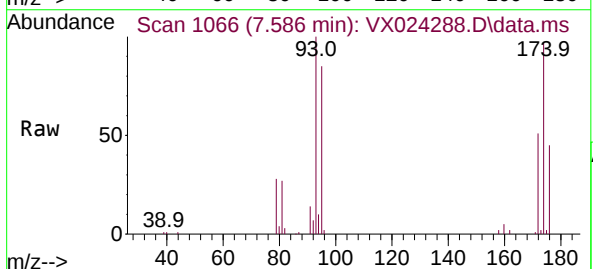
MMDadoda
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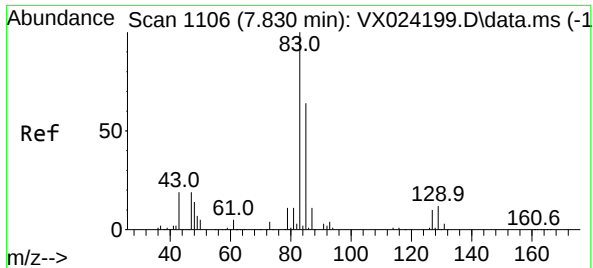


#46

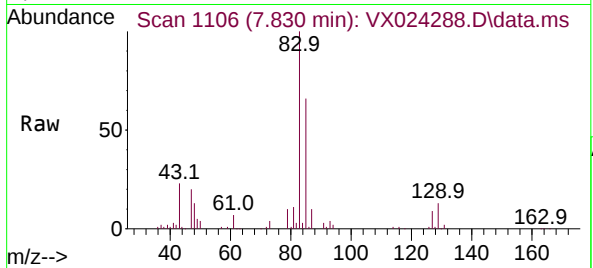
Dibromomethane
Concen: 19.828 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VX024288.D
Acq: 16 Sep 2021 15:11

Tgt Ion: 93 Resp: 29268
Ion Ratio Lower Upper
93 100
95 81.7 66.8 100.2
174 99.2 83.1 124.7

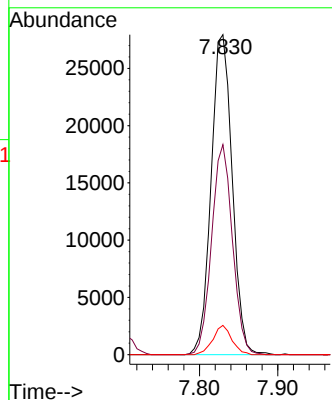
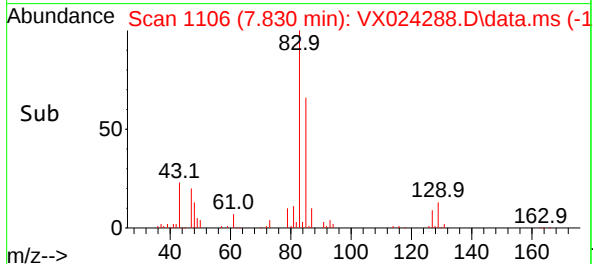




#47
Bromodichloromethane
Concen: 19.032 ug/l
RT: 7.830 min Scan# 1106
Delta R.T. -0.000 min
Lab File: VX024288.D
Acq: 16 Sep 2021 15:11



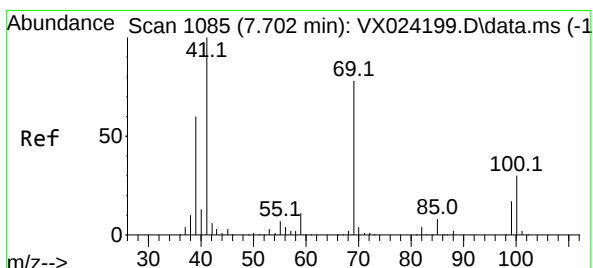
Tgt Ion: 83 Resp: 52238
Ion Ratio Lower Upper
83 100
85 65.7 51.4 77.0
127 9.1 6.8 10.2



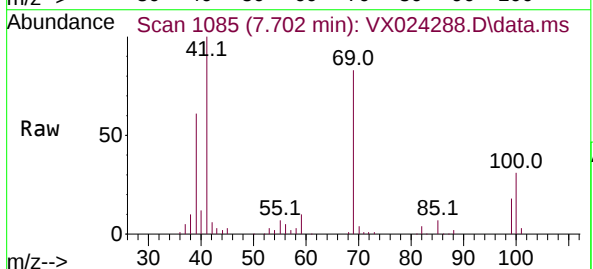
Instrument :
MSVOA_X
ClientSampleId :
VX0916MBS02

Manual Integrations
APPROVED

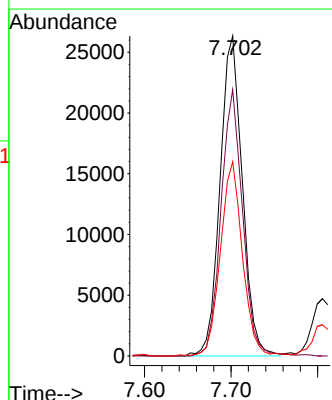
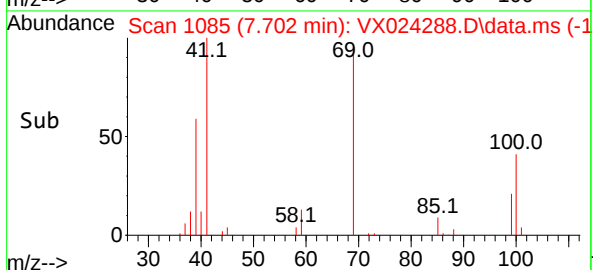
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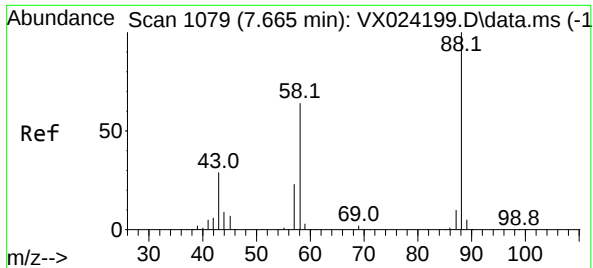


#48
Methyl methacrylate
Concen: 19.130 ug/l
RT: 7.702 min Scan# 1085
Delta R.T. -0.000 min
Lab File: VX024288.D
Acq: 16 Sep 2021 15:11



Tgt Ion: 41 Resp: 47163
Ion Ratio Lower Upper
41 100
69 80.4 76.0 114.0
39 60.3 44.6 67.0





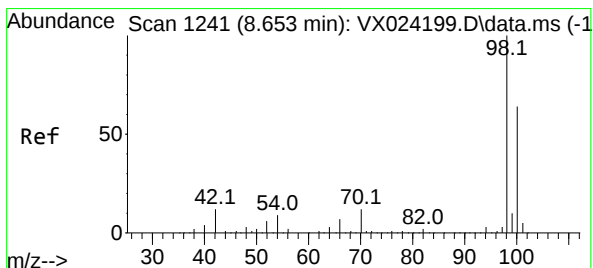
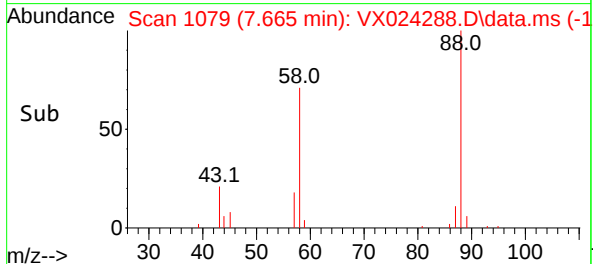
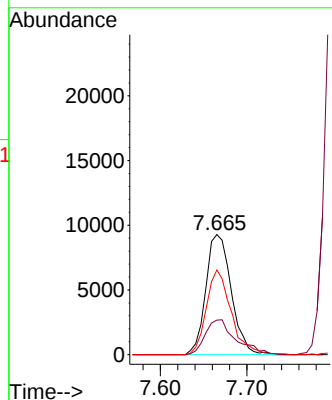
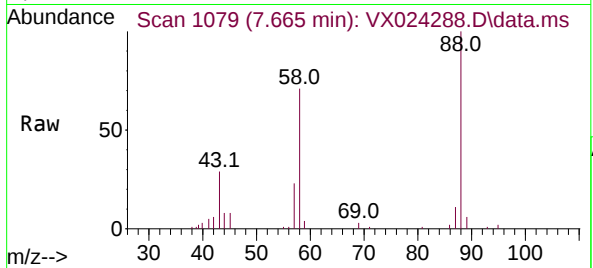
#49
1,4-Dioxane
Concen: 366.514 ug/l
RT: 7.665 min Scan# 1079
Delta R.T. 0.000 min
Lab File: VX024288.D
Acq: 16 Sep 2021 15:11

Tgt Ion:	88	Resp:	18920
Ion	Ratio	Lower	Upper
88	100		
43	34.8	23.2	34.8
58	68.8	55.0	82.4

Instrument :
MSVOA_X
ClientSampleId :
VX0916MBS02

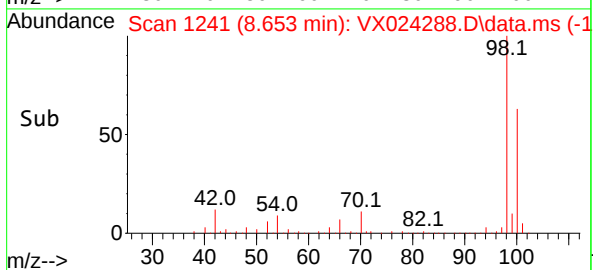
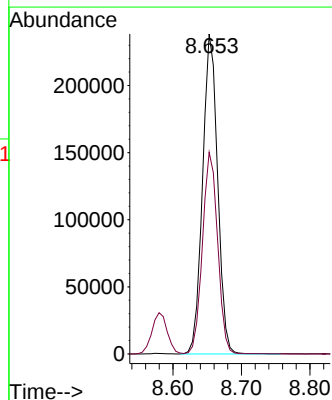
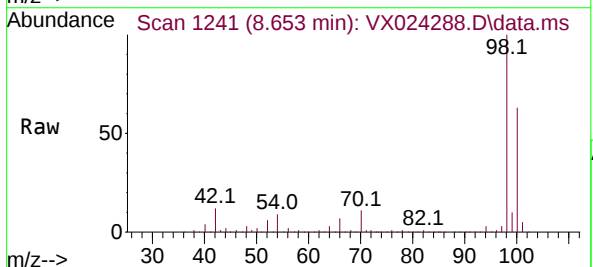
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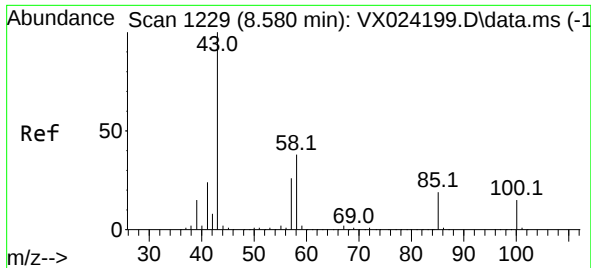
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#50
Toluene-d8
Concen: 51.533 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX024288.D
Acq: 16 Sep 2021 15:11

Tgt Ion:	98	Resp:	364789
Ion	Ratio	Lower	Upper
98	100		
100	63.5	51.9	77.9





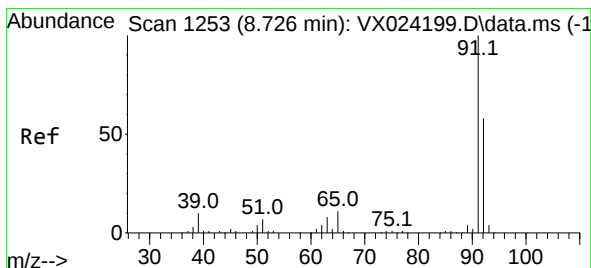
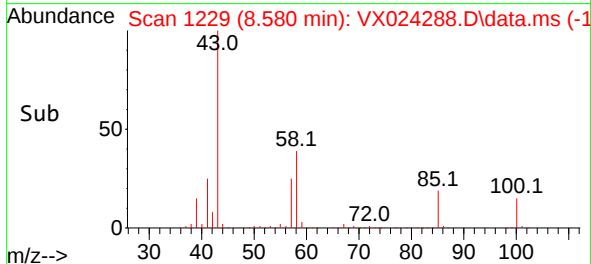
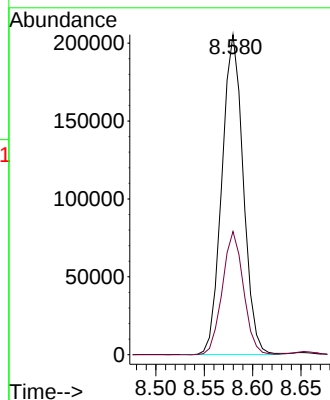
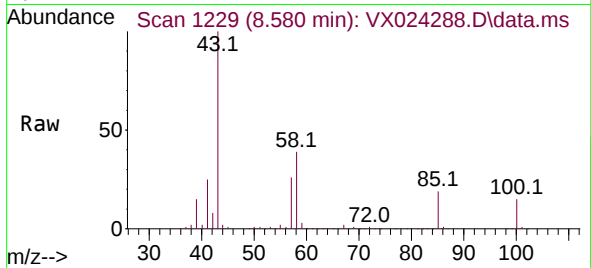
#51
4-Methyl-2-Pentanone
Concen: 100.106 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VX024288.D
Acq: 16 Sep 2021 15:11

Tgt Ion: 43 Resp: 315194
Ion Ratio Lower Upper
43 100
58 38.0 35.4 53.0

Instrument :
MSVOA_X
ClientSampleId :
VX0916MBS02

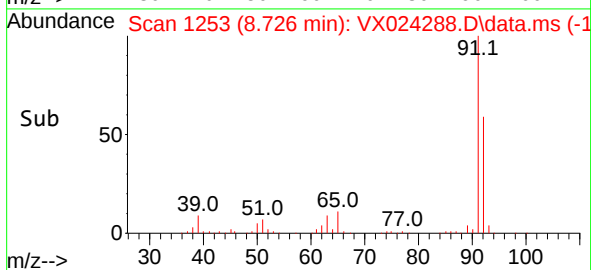
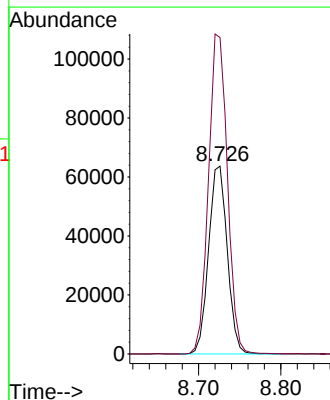
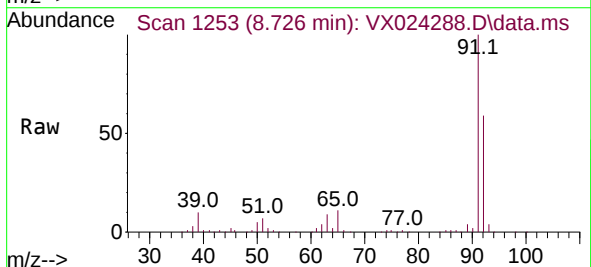
Manual Integrations
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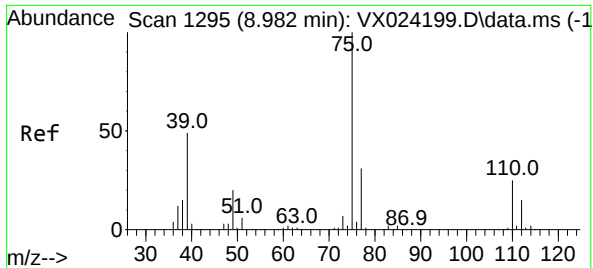
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#52
Toluene
Concen: 20.110 ug/l
RT: 8.726 min Scan# 1253
Delta R.T. 0.000 min
Lab File: VX024288.D
Acq: 16 Sep 2021 15:11

Tgt Ion: 92 Resp: 100704
Ion Ratio Lower Upper
92 100
91 172.6 137.1 205.7





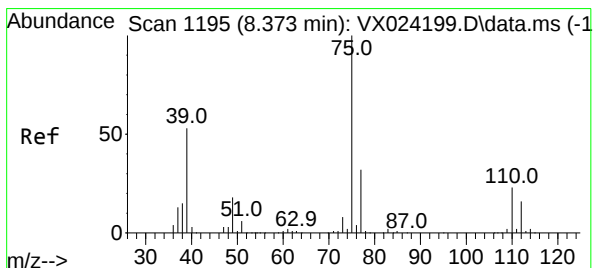
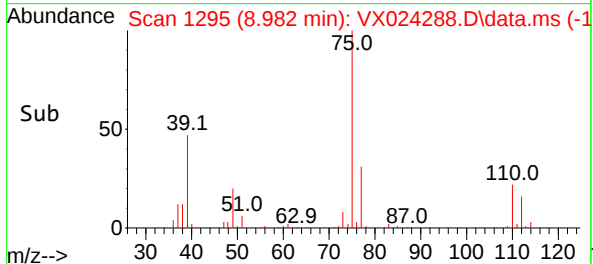
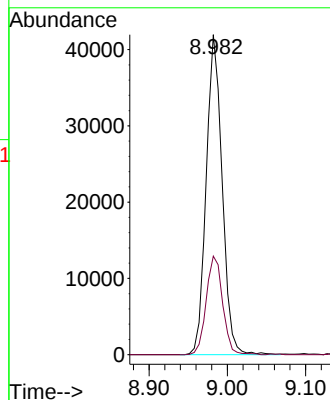
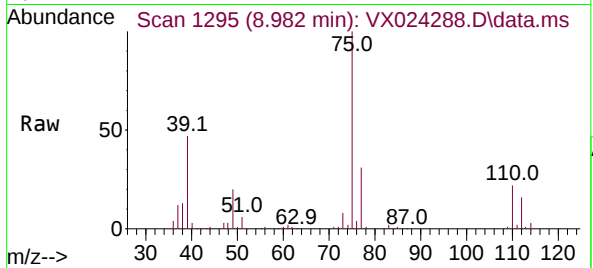
#53
t-1,3-Dichloropropene
Concen: 19.023 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VX024288.D
Acq: 16 Sep 2021 15:11

Tgt Ion: 75 Resp: 59211
Ion Ratio Lower Upper
75 100
77 30.8 24.9 37.3

Instrument :
MSVOA_X
ClientSampleId :
VX0916MBS02

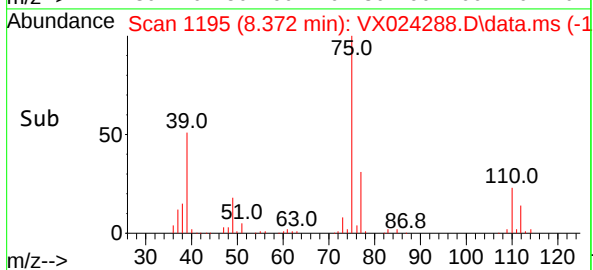
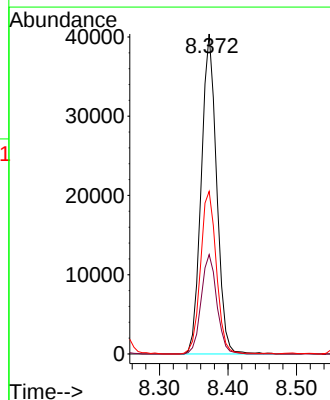
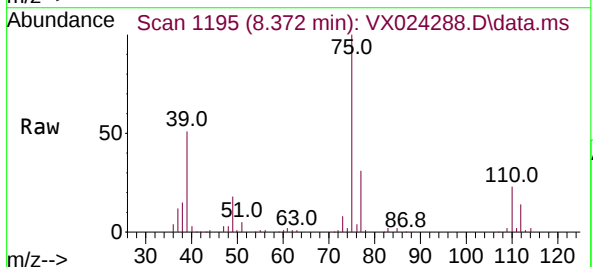
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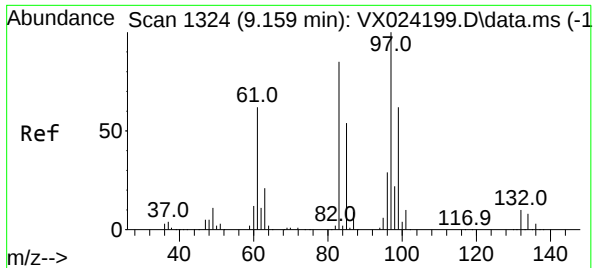
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#54
cis-1,3-Dichloropropene
Concen: 19.563 ug/l
RT: 8.372 min Scan# 1195
Delta R.T. -0.001 min
Lab File: VX024288.D
Acq: 16 Sep 2021 15:11

Tgt Ion: 75 Resp: 63013
Ion Ratio Lower Upper
75 100
77 31.0 25.7 38.5
39 50.8 35.1 52.7





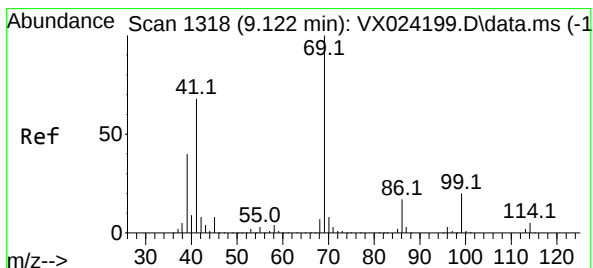
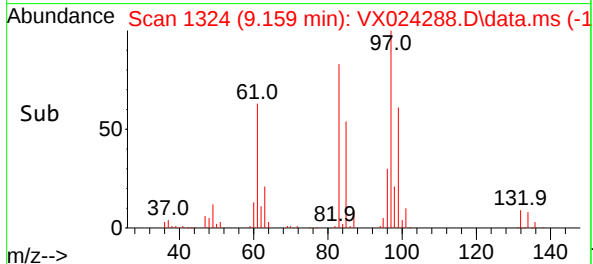
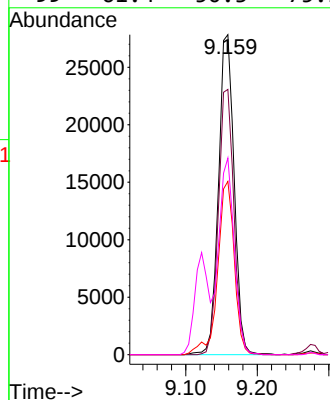
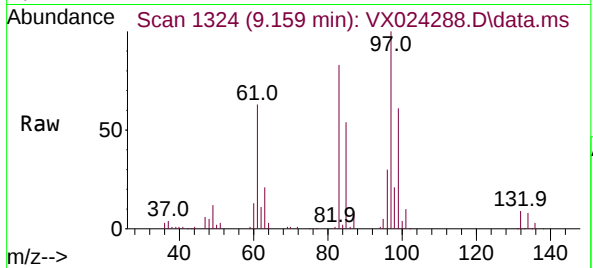
#55
1,1,2-Trichloroethane
Concen: 19.871 ug/l
RT: 9.159 min Scan# 1324
Delta R.T. -0.000 min
Lab File: VX024288.D
Acq: 16 Sep 2021 15:11

Tgt Ion:	97	Resp:	42377
Ion	Ratio	Lower	Upper
97	100		
83	82.9	69.3	103.9
85	54.1	44.3	66.5
99	61.4	50.3	75.5

Instrument :
MSVOA_X
ClientSampleId :
VX0916MBS02

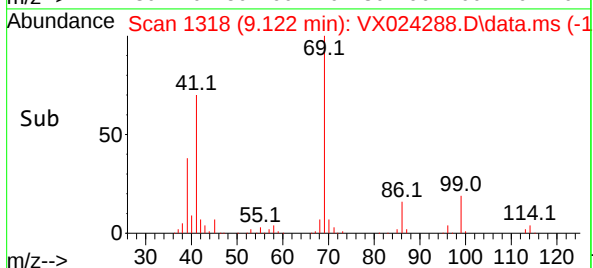
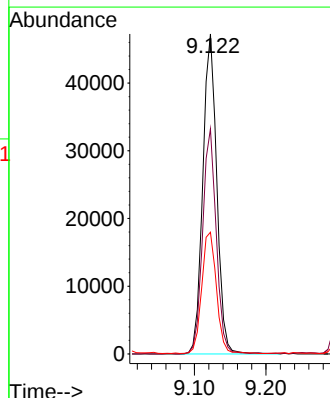
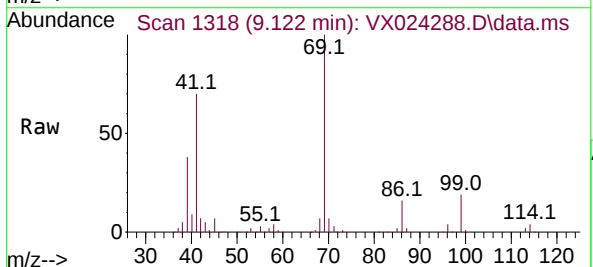
Manual Integrations
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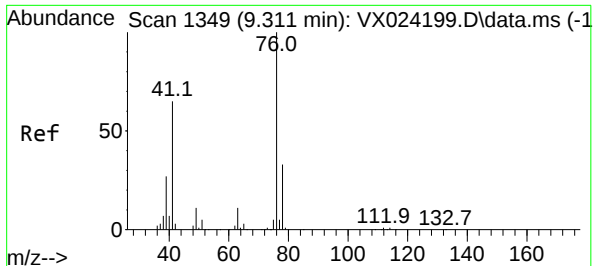
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#56
Ethyl methacrylate
Concen: 18.899 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.000 min
Lab File: VX024288.D
Acq: 16 Sep 2021 15:11

Tgt Ion:	69	Resp:	64180
Ion	Ratio	Lower	Upper
69	100		
41	68.7	46.8	70.2
39	39.6	24.7	37.1#





#57

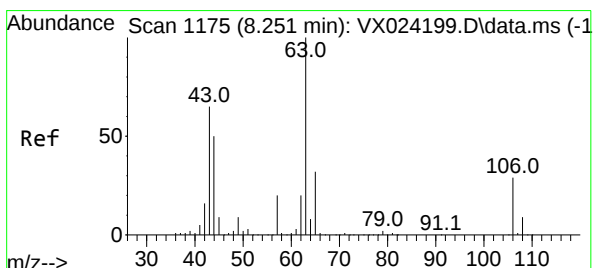
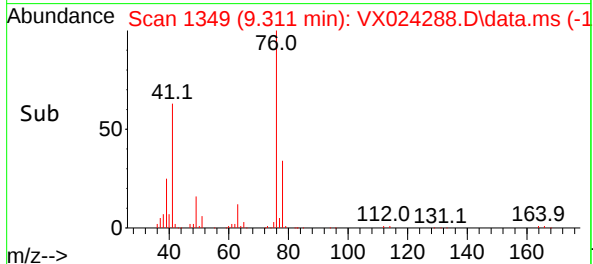
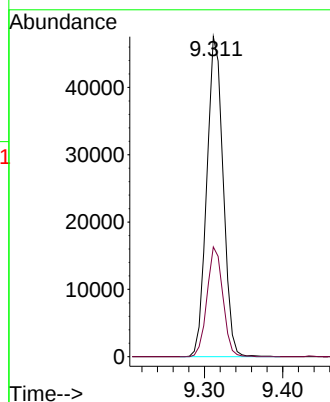
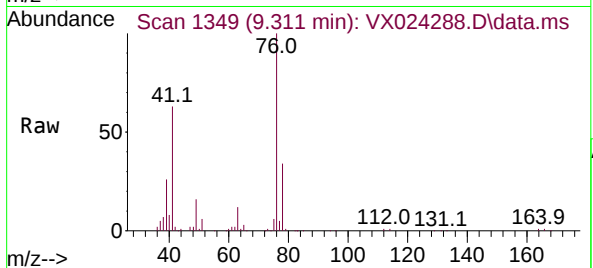
1,3-Dichloropropane
Concen: 19.828 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX024288.D
Acq: 16 Sep 2021 15:11

Tgt Ion: 76 Resp: 68866
Ion Ratio Lower Upper
76 100
78 33.2 26.2 39.2

Instrument :
MSVOA_X
ClientSampleId :
VX0916MBS02

Manual Integrations
APPROVED

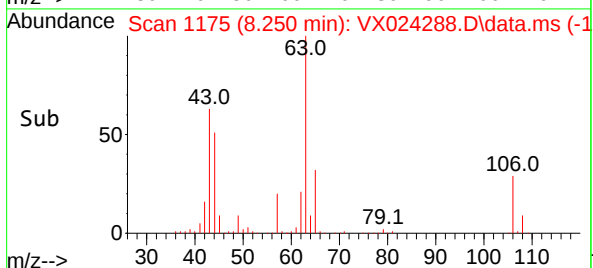
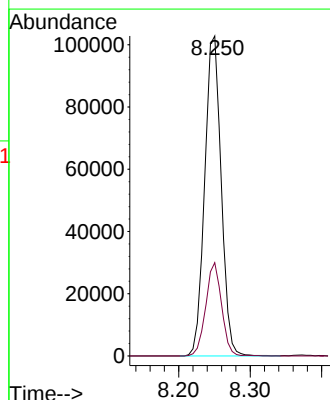
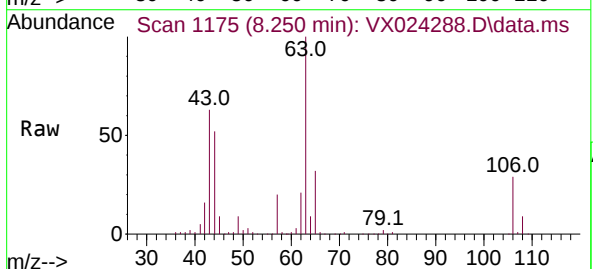
MMDadoda
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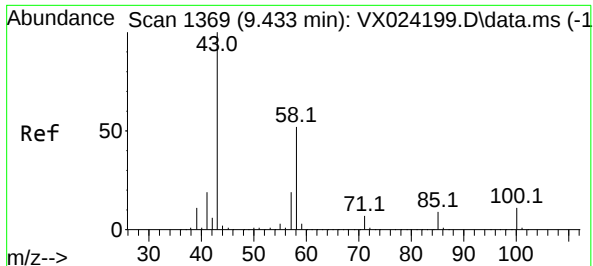


#58

2-Chloroethyl Vinyl ether
Concen: 106.770 ug/l
RT: 8.250 min Scan# 1175
Delta R.T. -0.001 min
Lab File: VX024288.D
Acq: 16 Sep 2021 15:11

Tgt Ion: 63 Resp: 164783
Ion Ratio Lower Upper
63 100
106 28.0 23.5 35.3





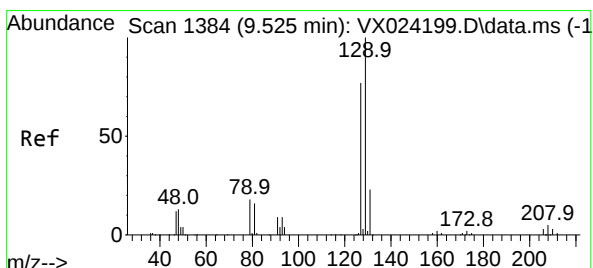
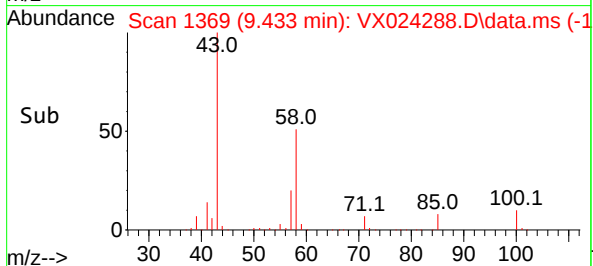
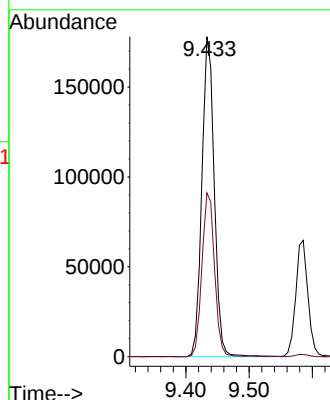
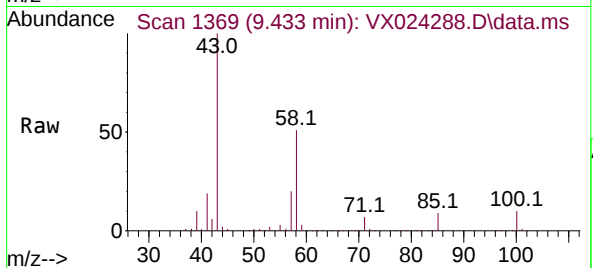
#59
2-Hexanone
Concen: 98.912 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX024288.D
Acq: 16 Sep 2021 15:11

Tgt Ion: 43 Resp: 242669
Ion Ratio Lower Upper
43 100
58 52.1 30.9 92.8

Instrument :
MSVOA_X
ClientSampleId :
VX0916MBS02

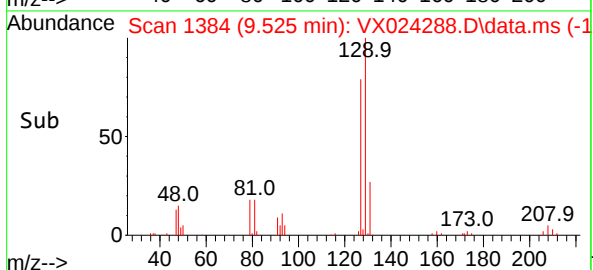
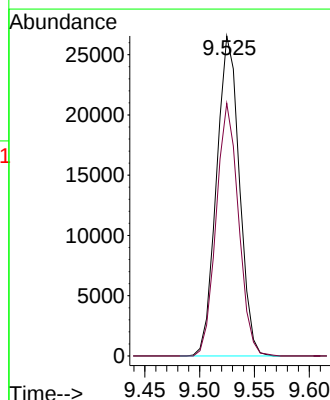
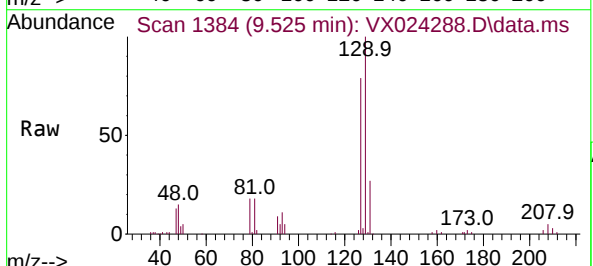
Manual Integrations
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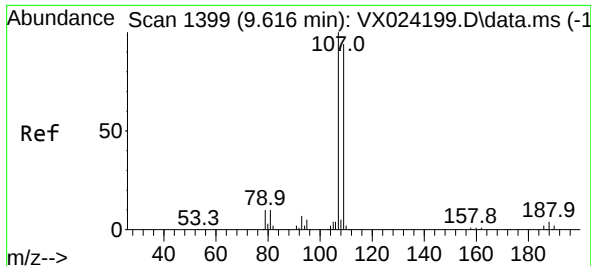
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#60
Dibromochloromethane
Concen: 17.092 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX024288.D
Acq: 16 Sep 2021 15:11

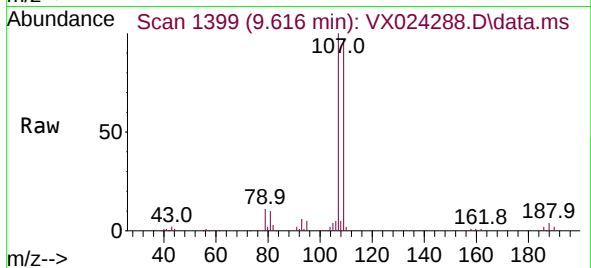
Tgt Ion: 129 Resp: 38493
Ion Ratio Lower Upper
129 100
127 77.1 38.4 115.2





#61
1,2-Dibromoethane
Concen: 19.374 ug/l
RT: 9.616 min Scan# 1399
Delta R.T. 0.000 min
Lab File: VX024288.D
Acq: 16 Sep 2021 15:11

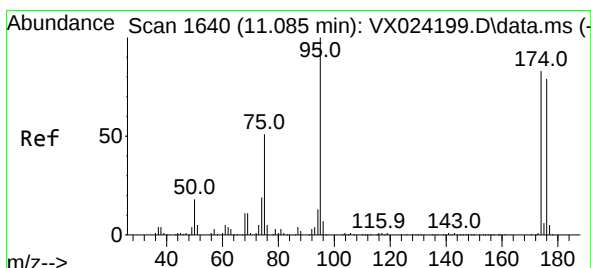
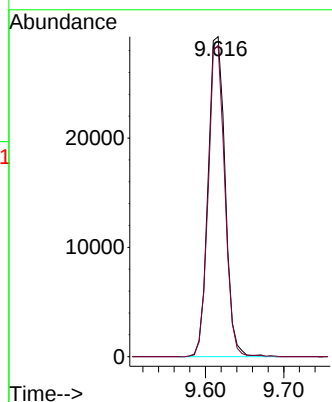
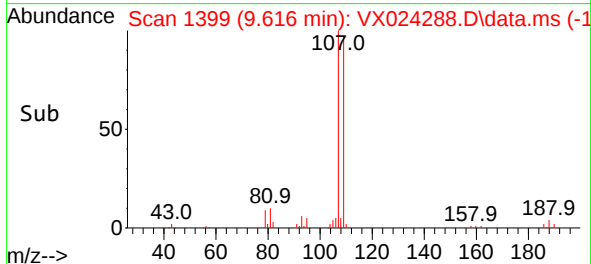
Instrument :
MSVOA_X
ClientSampleId :
VX0916MBS02



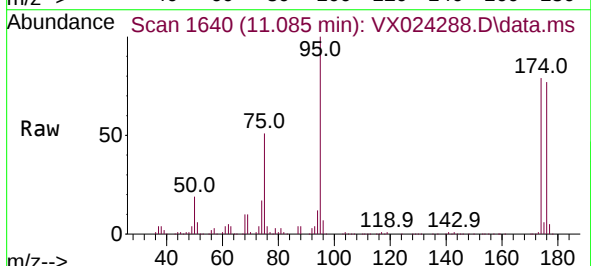
Tgt Ion:107 Resp: 44025
Ion Ratio Lower Upper
107 100
109 94.7 75.8 113.6

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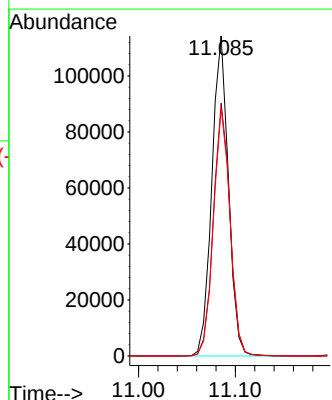
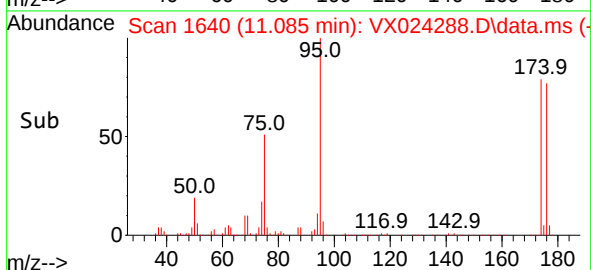
MMDadoda
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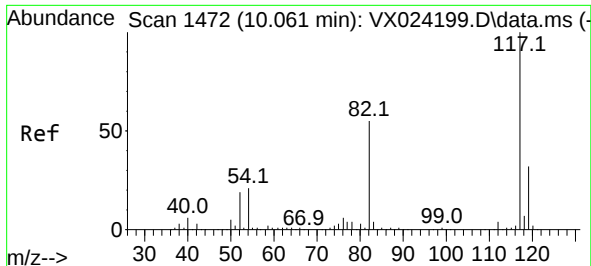


#62
4-Bromofluorobenzene
Concen: 49.454 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX024288.D
Acq: 16 Sep 2021 15:11



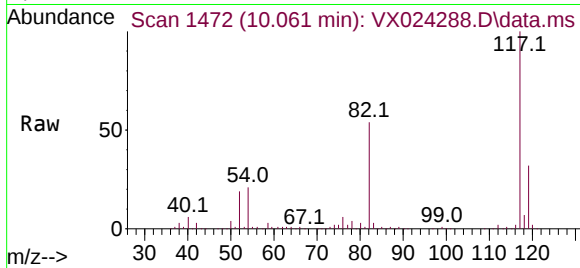
Tgt Ion: 95 Resp: 136235
Ion Ratio Lower Upper
95 100
174 78.9 0.0 154.6
176 77.5 0.0 155.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VX024288.D
Acq: 16 Sep 2021 15:11

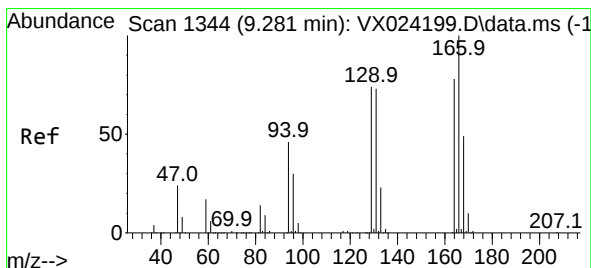
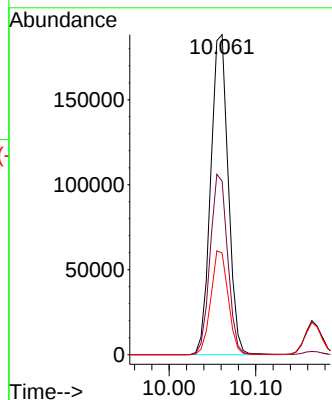
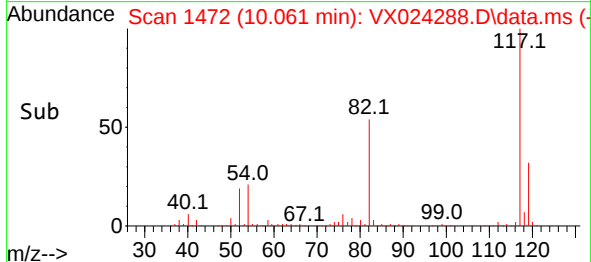
Instrument :
MSVOA_X
ClientSampleId :
VX0916MBS02



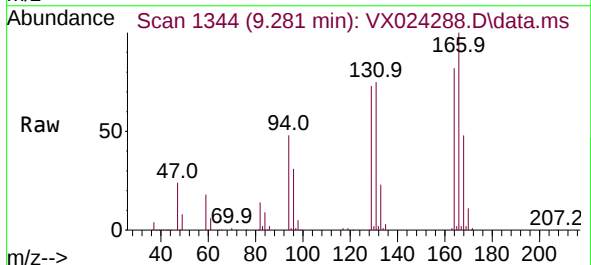
Tgt Ion:117 Resp: 264388
Ion Ratio Lower Upper
117 100
82 54.3 47.4 71.2
119 31.7 26.6 39.8

Manual Integrations
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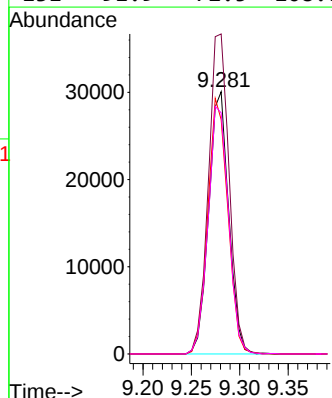
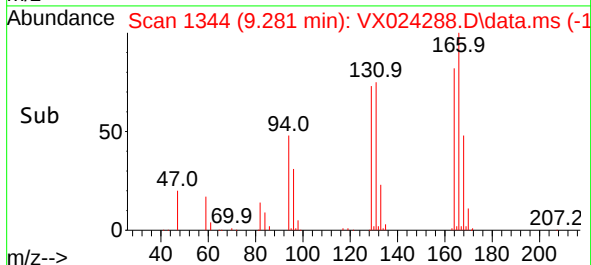
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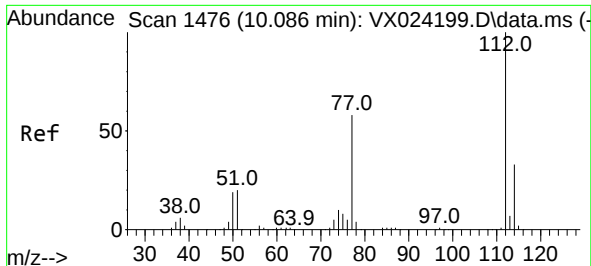


#64
Tetrachloroethene
Concen: 21.080 ug/l
RT: 9.281 min Scan# 1344
Delta R.T. -0.000 min
Lab File: VX024288.D
Acq: 16 Sep 2021 15:11



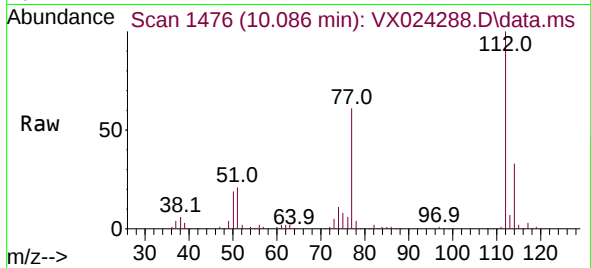
Tgt Ion:164 Resp: 43176
Ion Ratio Lower Upper
164 100
166 122.0 103.4 155.2
129 89.4 70.8 106.2
131 91.9 72.5 108.7





#65
Chlorobenzene
Concen: 20.053 ug/l
RT: 10.086 min Scan# 1476
Delta R.T. -0.000 min
Lab File: VX024288.D
Acq: 16 Sep 2021 15:11

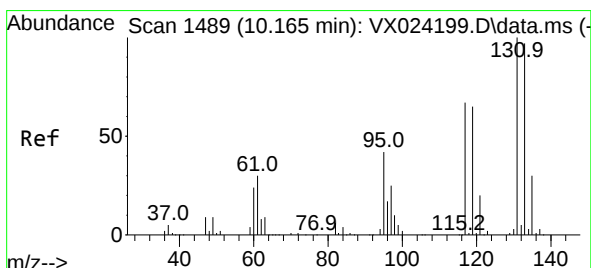
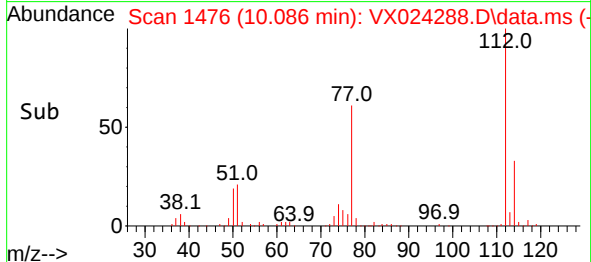
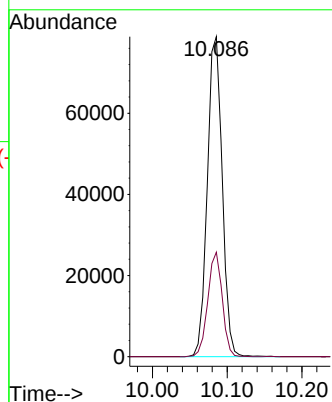
Instrument :
MSVOA_X
ClientSampleId :
VX0916MBS02



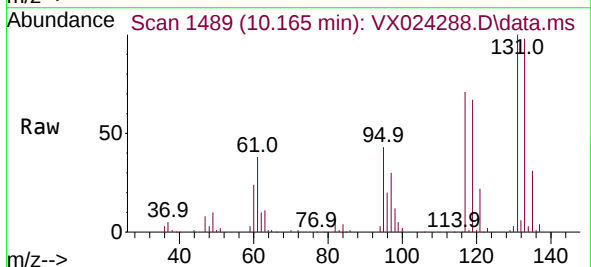
Tgt Ion:112 Resp: 109074
Ion Ratio Lower Upper
112 100
114 32.7 25.8 38.6

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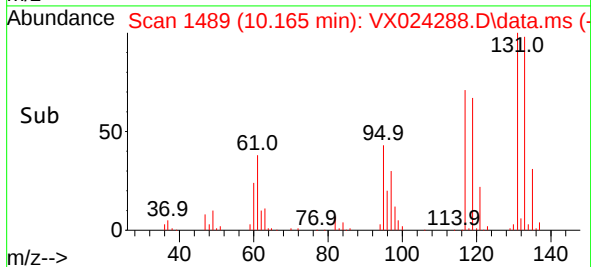
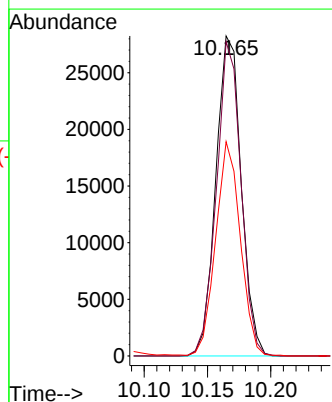
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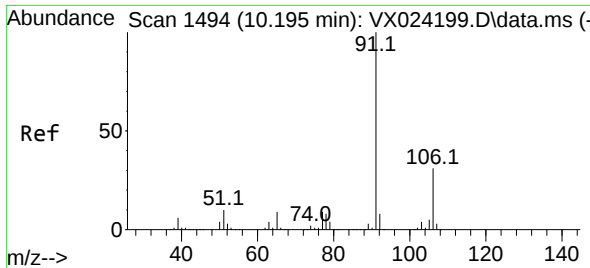


#66
1,1,1,2-Tetrachloroethane
Concen: 19.548 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX024288.D
Acq: 16 Sep 2021 15:11



Tgt Ion:131 Resp: 39406
Ion Ratio Lower Upper
131 100
133 94.9 47.7 143.1
119 65.3 32.1 96.5





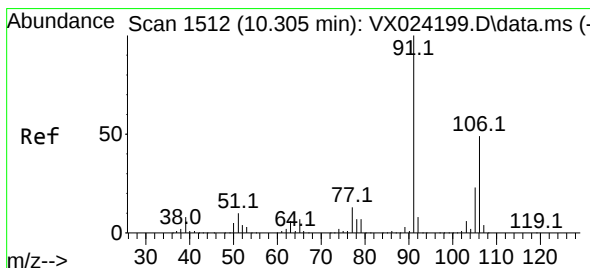
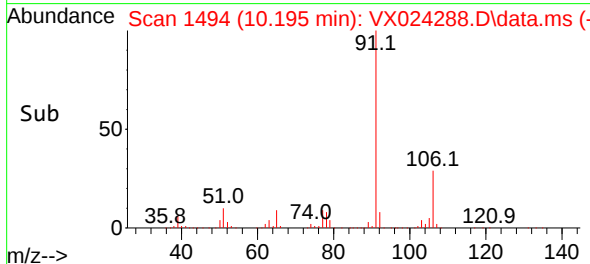
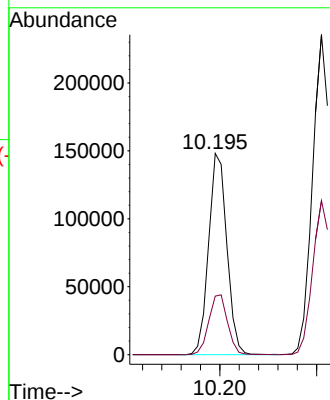
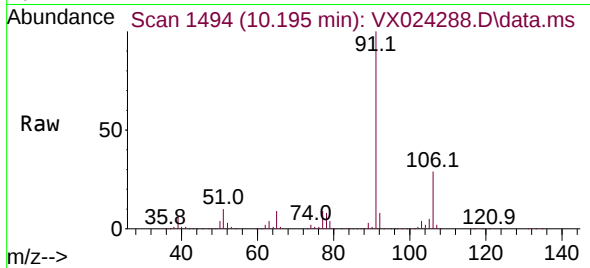
#67
Ethyl Benzene
Concen: 20.426 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX024288.D
Acq: 16 Sep 2021 15:11

Tgt Ion: 91 Resp: 194359
Ion Ratio Lower Upper
91 100
106 29.1 24.6 37.0

Instrument :
MSVOA_X
ClientSampleId :
VX0916MBS02

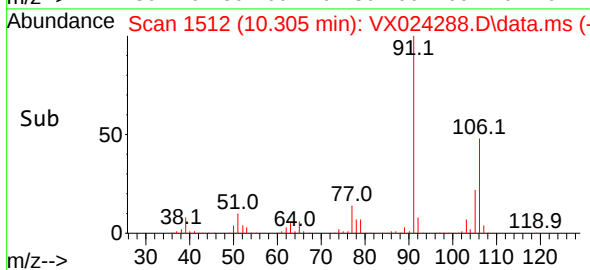
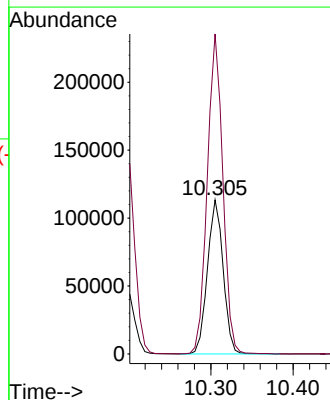
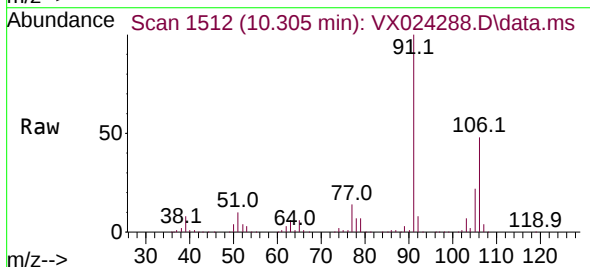
Manual Integrations
APPROVED

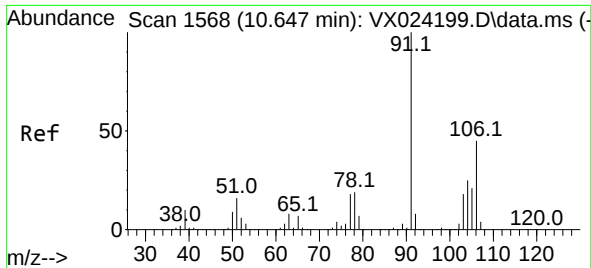
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#68
m/p-Xylenes
Concen: 41.362 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX024288.D
Acq: 16 Sep 2021 15:11

Tgt Ion: 106 Resp: 150674
Ion Ratio Lower Upper
106 100
91 205.7 162.8 244.2





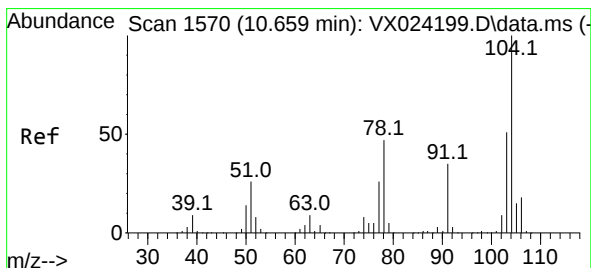
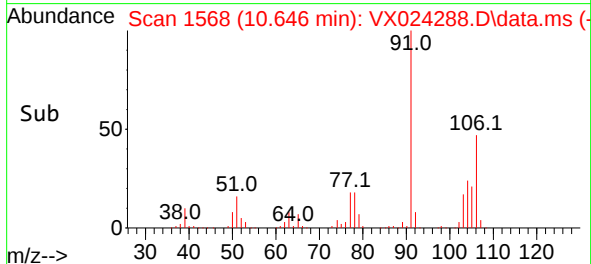
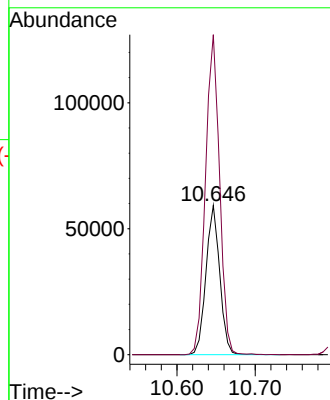
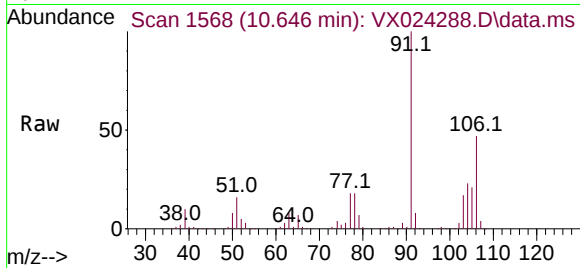
#69
o-Xylene
Concen: 19.839 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. -0.001 min
Lab File: VX024288.D
Acq: 16 Sep 2021 15:11

Instrument :
MSVOA_X
ClientSampleId :
VX0916MBS02

Tgt Ion:106 Resp: 72140
Ion Ratio Lower Upper
106 100
91 219.7 108.1 324.2

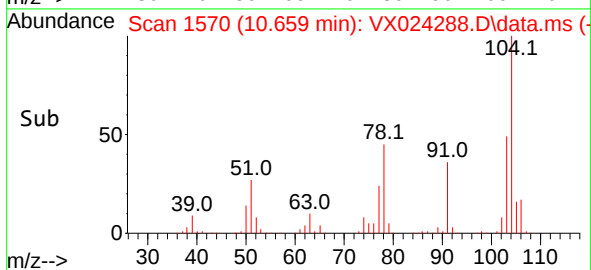
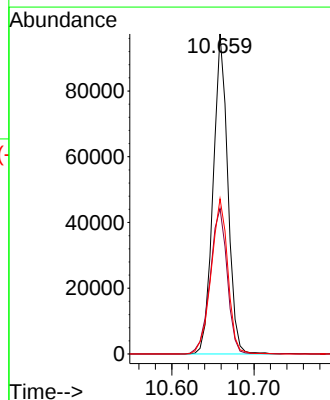
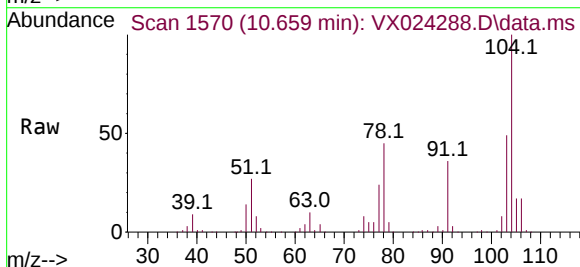
Manual Integrations
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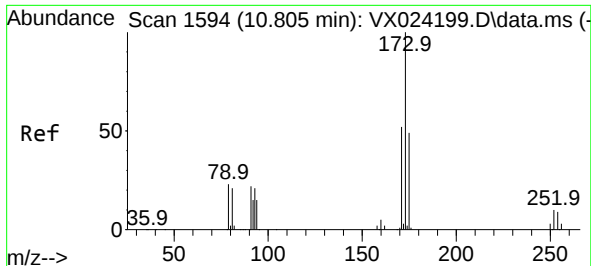
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#70
Styrene
Concen: 20.446 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX024288.D
Acq: 16 Sep 2021 15:11

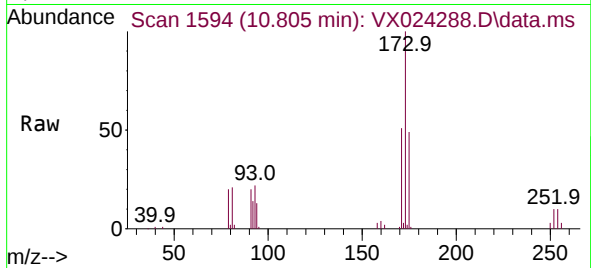
Tgt Ion:104 Resp: 120610
Ion Ratio Lower Upper
104 100
78 52.9 40.0 60.0
103 55.1 43.4 65.0





#71
Bromoform
Concen: 16.614 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. -0.000 min
Lab File: VX024288.D
Acq: 16 Sep 2021 15:11

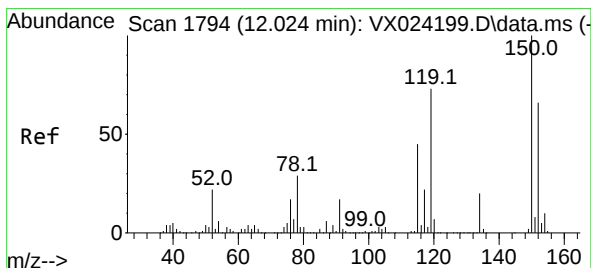
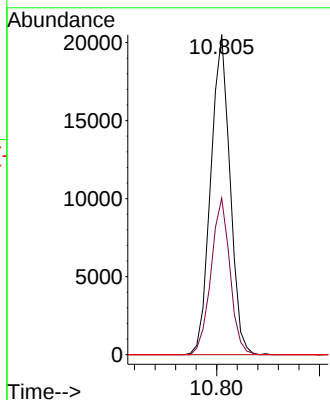
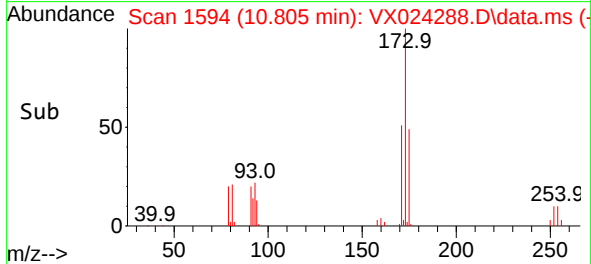
Instrument :
MSVOA_X
ClientSampleId :
VX0916MBS02



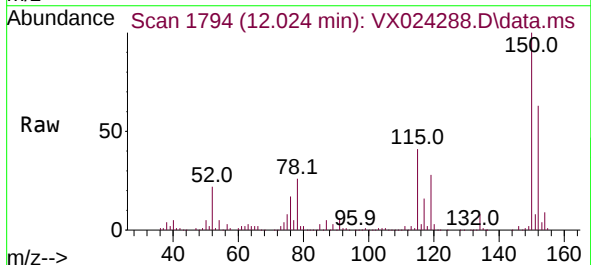
Tgt Ion:173 Resp: 26655
Ion Ratio Lower Upper
173 100
175 48.1 23.9 71.8
254 0.0 0.1 0.1#

Manual Integrations
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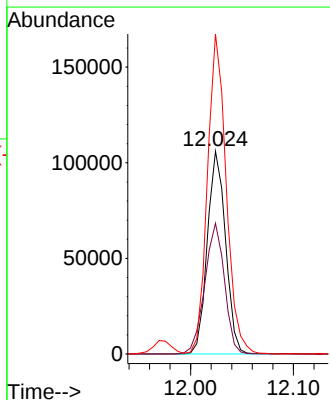
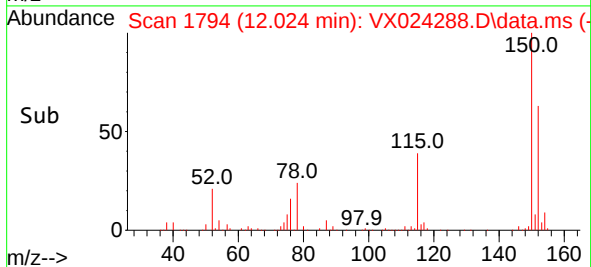
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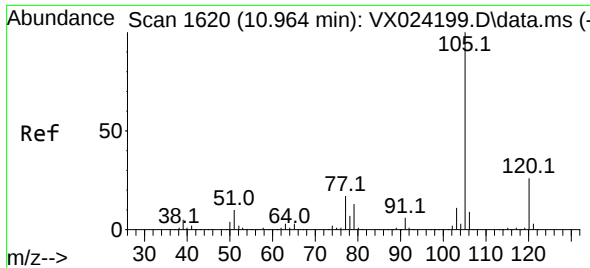


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX024288.D
Acq: 16 Sep 2021 15:11



Tgt Ion:152 Resp: 130577
Ion Ratio Lower Upper
152 100
115 69.7 41.1 123.3
150 162.4 0.0 349.0





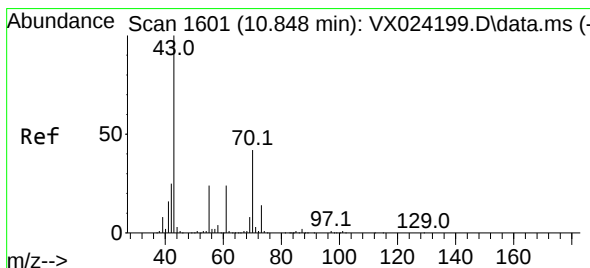
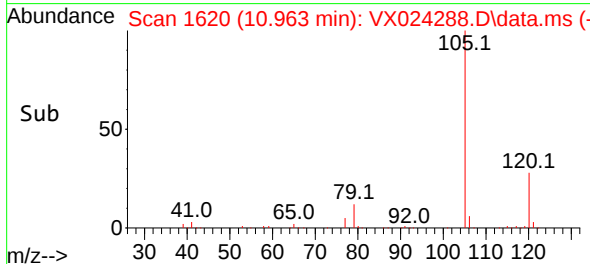
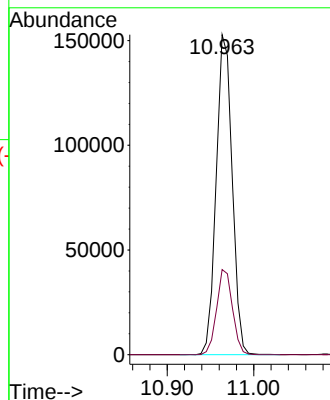
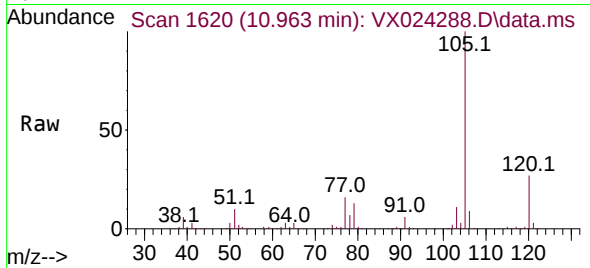
#73
Isopropylbenzene
Concen: 20.117 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.001 min
Lab File: VX024288.D
Acq: 16 Sep 2021 15:11

Tgt Ion: 105 Resp: 195617
Ion Ratio Lower Upper
105 100
120 26.4 13.2 39.6

Instrument :
MSVOA_X
ClientSampleId :
VX0916MBS02

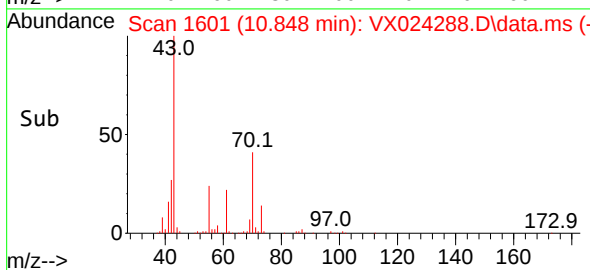
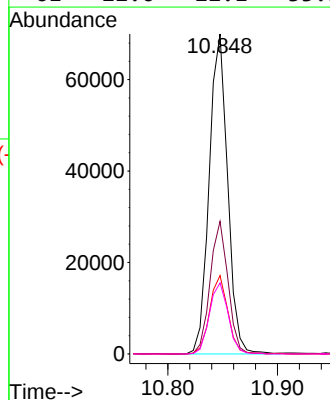
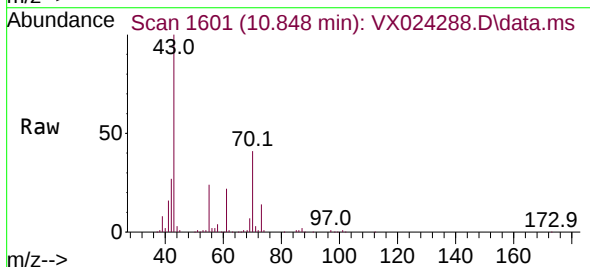
Manual Integrations
APPROVED

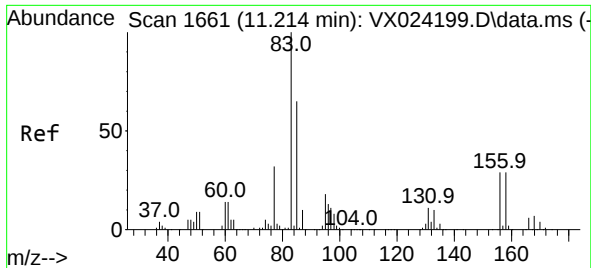
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#74
N-ethyl acetate
Concen: 19.978 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VX024288.D
Acq: 16 Sep 2021 15:11

Tgt Ion: 43 Resp: 81778
Ion Ratio Lower Upper
43 100
70 40.4 39.0 58.6
55 24.3 21.5 32.3
61 22.6 22.1 33.1





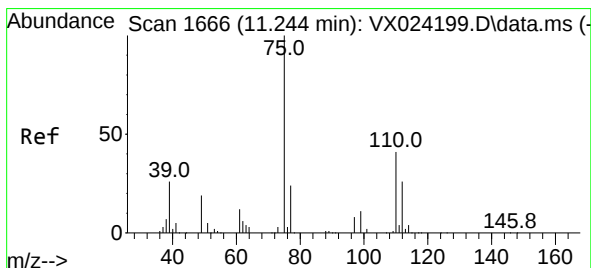
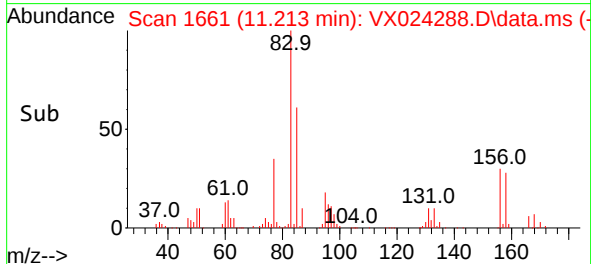
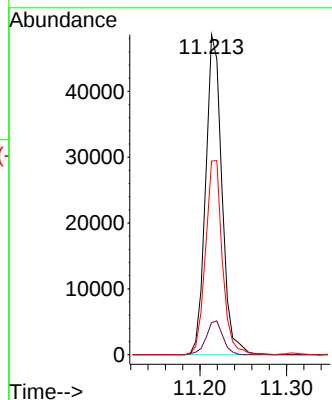
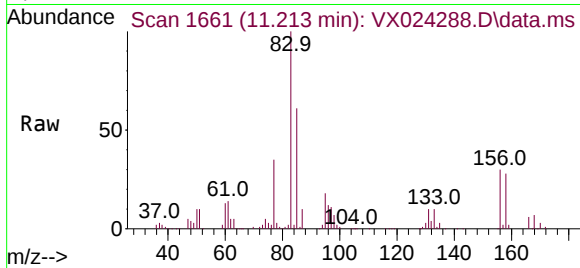
#75
1,1,2,2-Tetrachloroethane
Concen: 20.153 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.001 min
Lab File: VX024288.D
Acq: 16 Sep 2021 15:11

Tgt Ion: 83 Resp: 63396
Ion Ratio Lower Upper
83 100
131 10.9 5.1 15.2
85 62.6 31.8 95.4

Instrument :
MSVOA_X
ClientSampleId :
VX0916MBS02

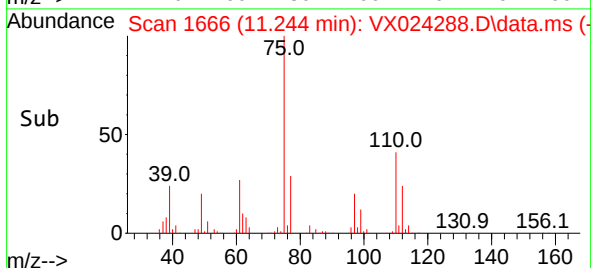
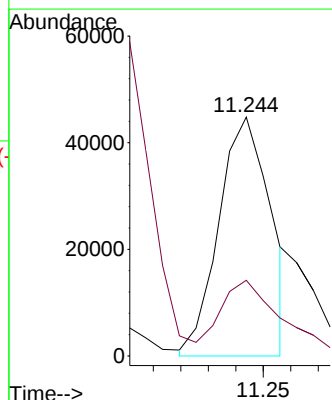
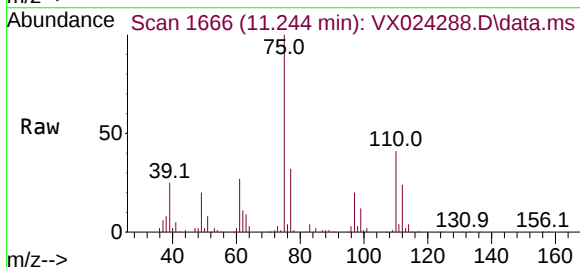
Manual Integrations
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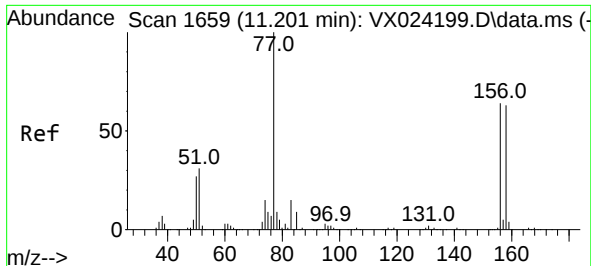
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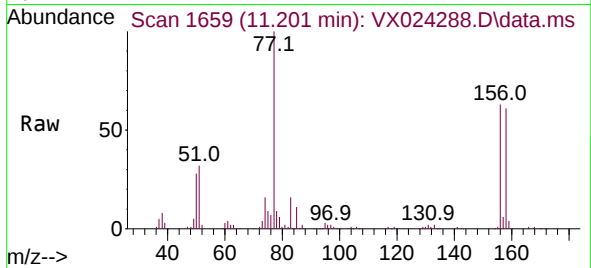
#76
1,2,3-Trichloropropane
Concen: 19.543 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX024288.D
Acq: 16 Sep 2021 15:11

Tgt Ion: 75 Resp: 58678
Ion Ratio Lower Upper
75 100
77 38.3 19.1 57.5

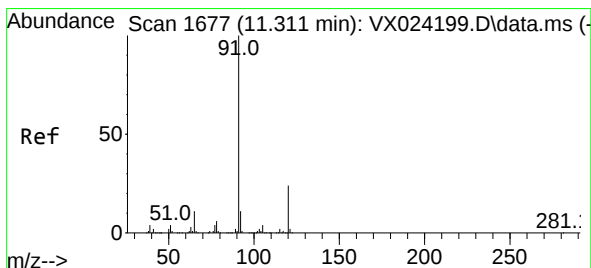
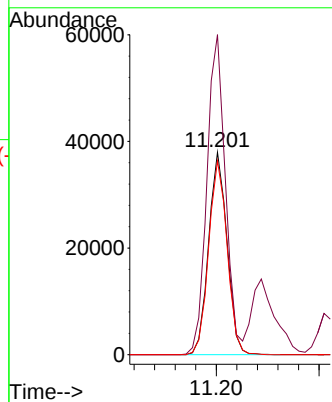
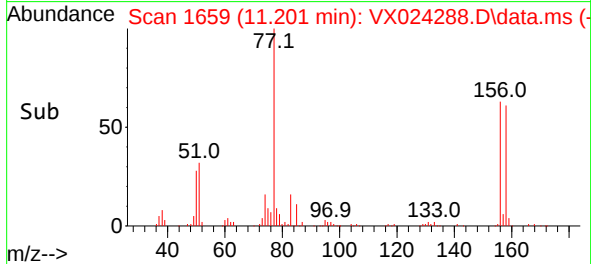




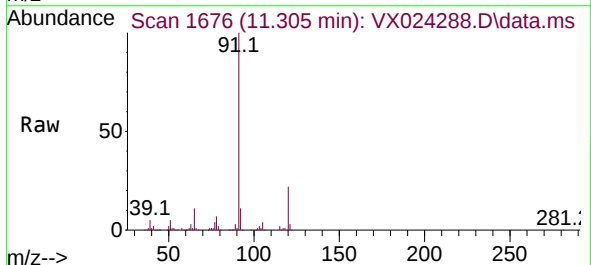
#77
Bromobenzene
Concen: 19.384 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX024288.D
Acq: 16 Sep 2021 15:11



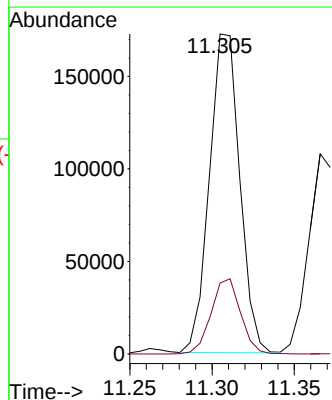
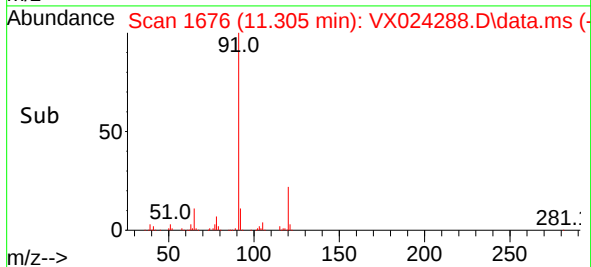
Tgt Ion: 156 Resp: 47371
Ion Ratio Lower Upper
156 100
77 159.1 82.8 248.6
158 96.1 49.1 147.4



#78
n-propylbenzene
Concen: 20.120 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.006 min
Lab File: VX024288.D
Acq: 16 Sep 2021 15:11



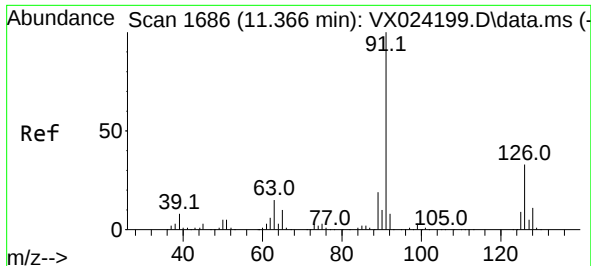
Tgt Ion: 91 Resp: 221009
Ion Ratio Lower Upper
91 100
120 22.9 11.5 34.5



Instrument :
MSVOA_X
ClientSampleId :
VX0916MBS02

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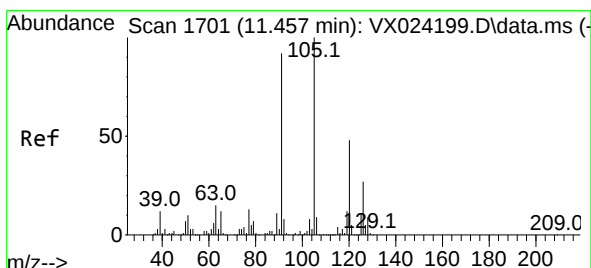
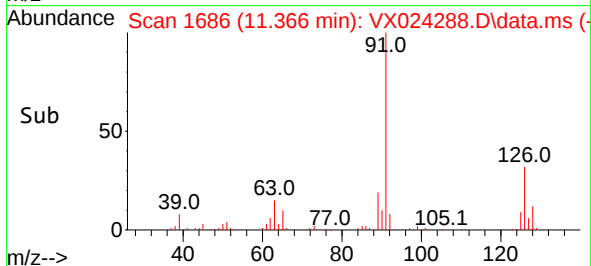
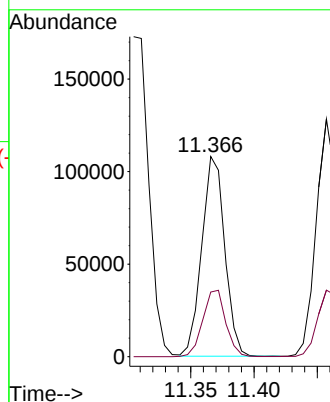
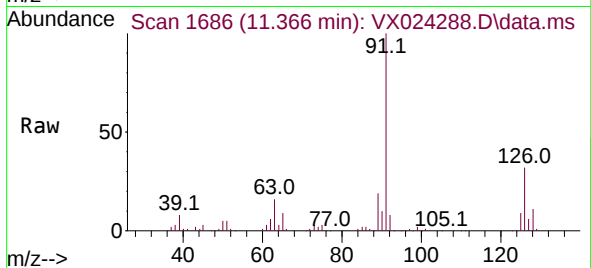
#79
2-Chlorotoluene
Concen: 19.996 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX024288.D
Acq: 16 Sep 2021 15:11

Tgt Ion: 91 Resp: 136436
Ion Ratio Lower Upper
91 100
126 33.3 16.6 49.8

Instrument :
MSVOA_X
ClientSampleId :
VX0916MBS02

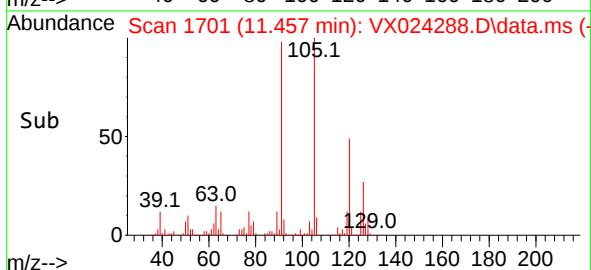
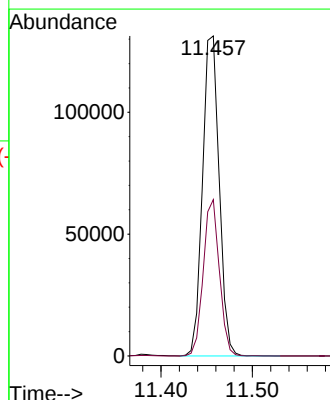
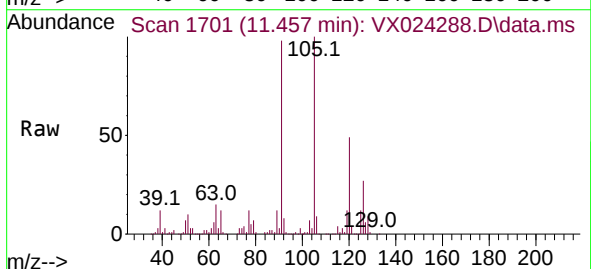
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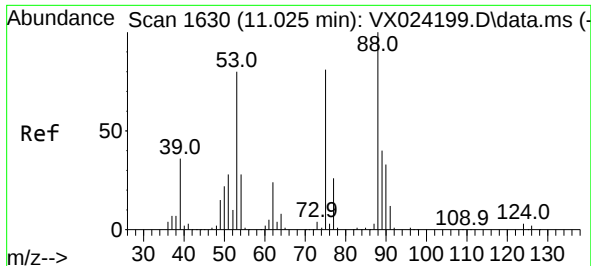
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#80
1,3,5-Trimethylbenzene
Concen: 20.273 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX024288.D
Acq: 16 Sep 2021 15:11

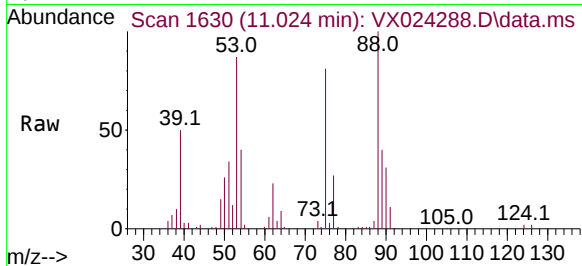
Tgt Ion: 105 Resp: 166166
Ion Ratio Lower Upper
105 100
120 47.2 23.8 71.5





#81
trans-1,4-Dichloro-2-butene
Concen: 16.950 ug/l
RT: 11.024 min Scan# 1630
Delta R.T. -0.001 min
Lab File: VX024288.D
Acq: 16 Sep 2021 15:11

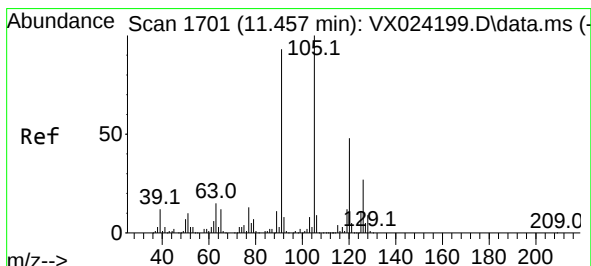
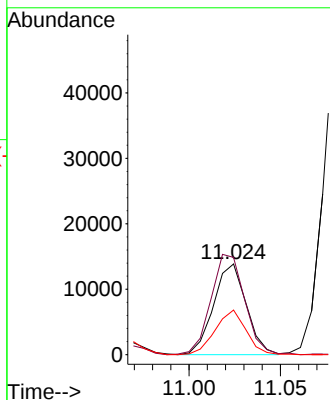
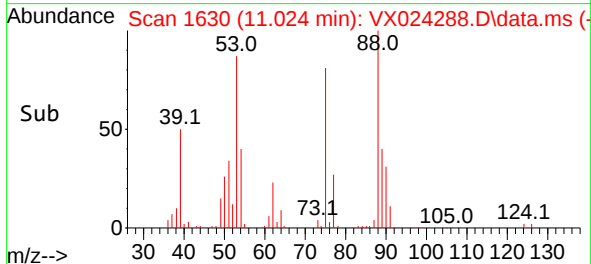
Instrument :
MSVOA_X
ClientSampleId :
VX0916MBS02



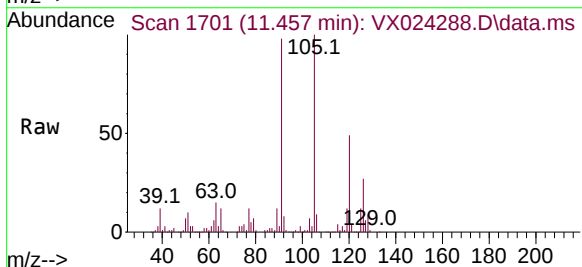
Tgt Ion	Ratio	Lower	Upper
75	100		
53	114.4	74.5	111.7#
89	46.5	37.9	56.9

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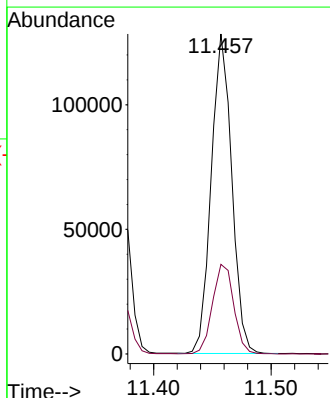
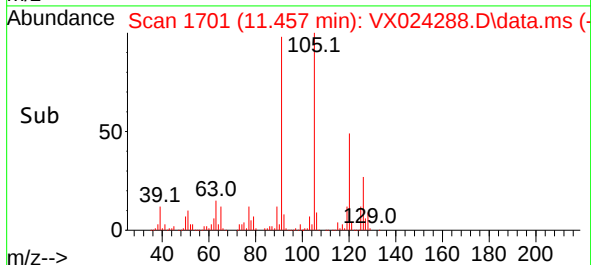
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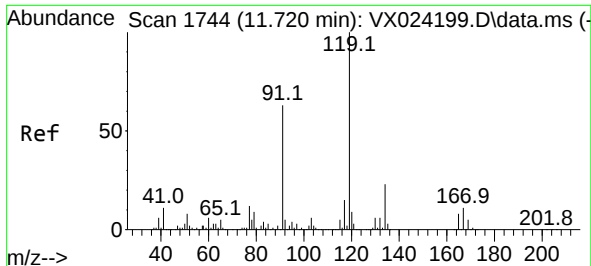


#82
4-Chlorotoluene
Concen: 20.020 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX024288.D
Acq: 16 Sep 2021 15:11



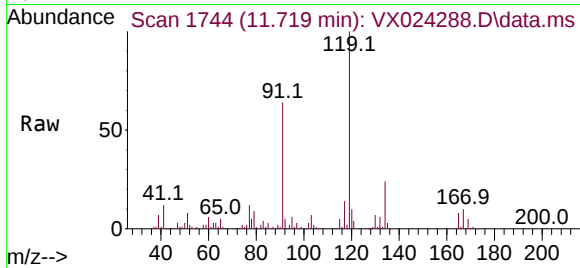
Tgt Ion	Ratio	Lower	Upper
91	100		
126	29.2	14.9	44.5





#83
tert-Butylbenzene
Concen: 19.981 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. -0.001 min
Lab File: VX024288.D
Acq: 16 Sep 2021 15:11

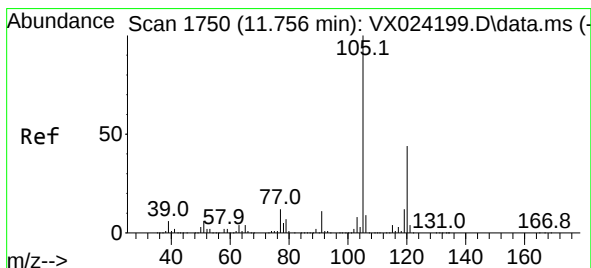
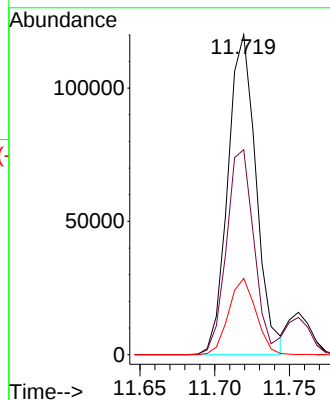
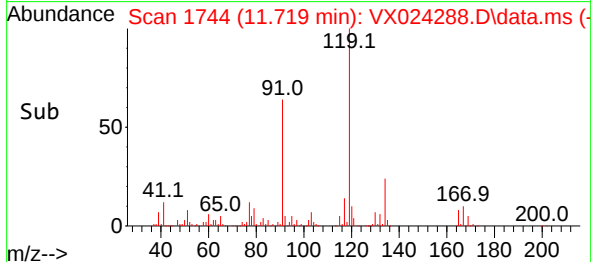
Instrument :
MSVOA_X
ClientSampleId :
VX0916MBS02



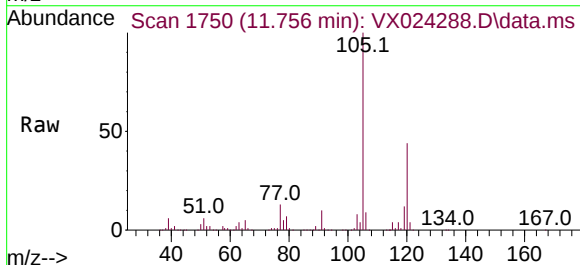
Tgt Ion:119 Resp: 158071
Ion Ratio Lower Upper
119 100
91 61.9 27.9 83.7
134 23.0 11.3 33.9

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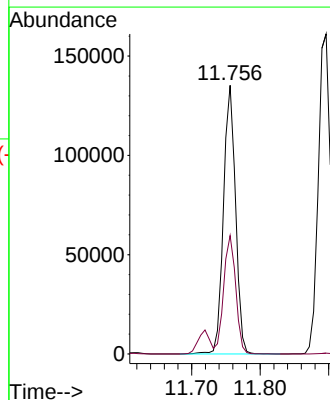
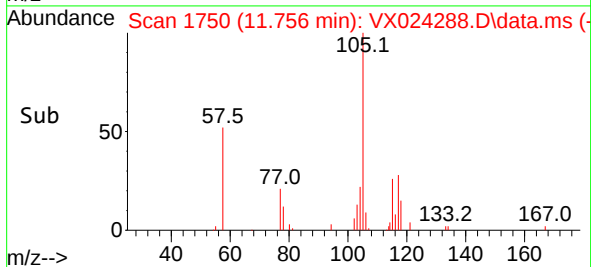
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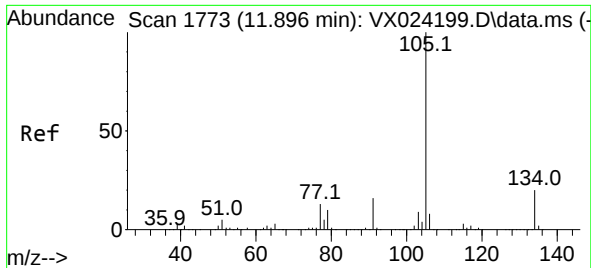


#84
1,2,4-Trimethylbenzene
Concen: 20.435 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX024288.D
Acq: 16 Sep 2021 15:11



Tgt Ion:105 Resp: 164762
Ion Ratio Lower Upper
105 100
120 43.9 22.4 67.3





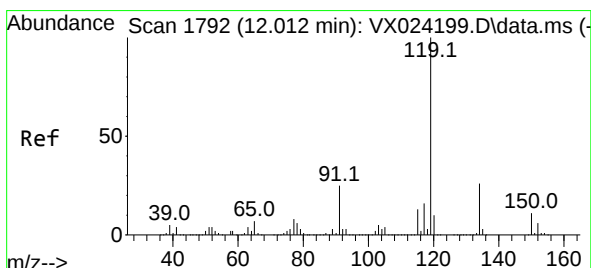
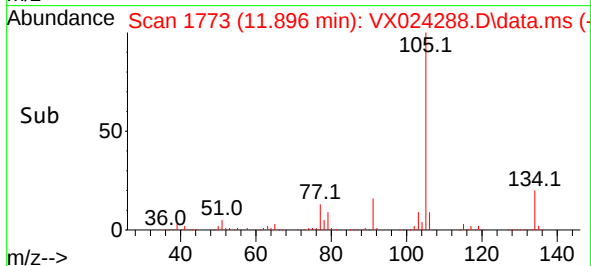
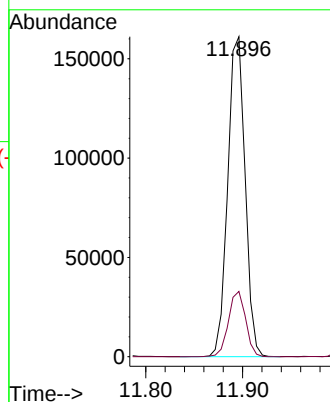
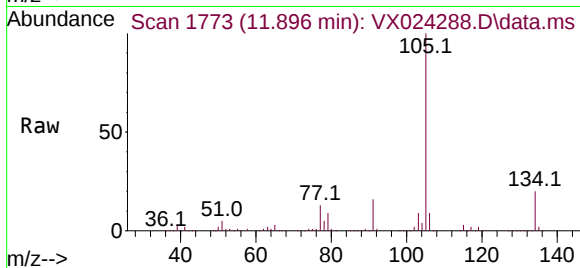
#85
 sec-Butylbenzene
 Concen: 20.276 ug/l
 RT: 11.896 min Scan# 1773
 Delta R.T. 0.000 min
 Lab File: VX024288.D
 Acq: 16 Sep 2021 15:11

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0916MBS02

Tgt Ion:105 Resp: 200973
 Ion Ratio Lower Upper
 105 100
 134 20.2 10.0 29.8

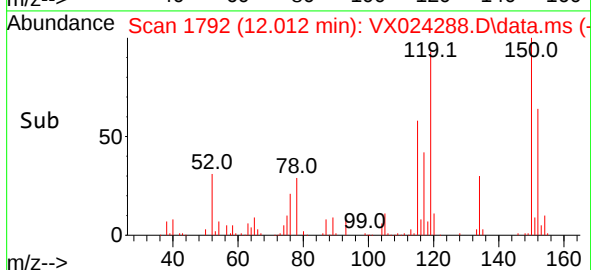
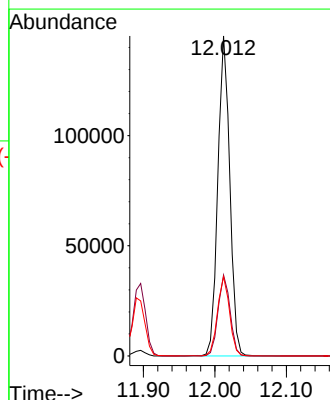
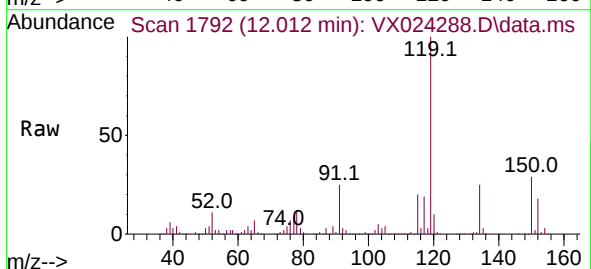
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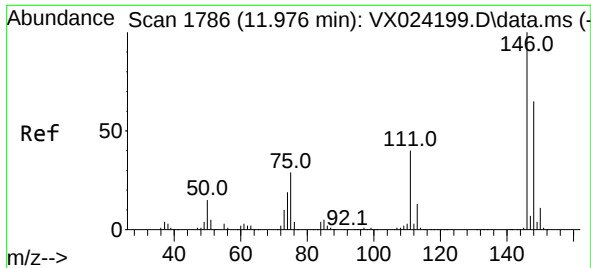
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#86
 p-Isopropyltoluene
 Concen: 20.166 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX024288.D
 Acq: 16 Sep 2021 15:11

Tgt Ion:119 Resp: 167783
 Ion Ratio Lower Upper
 119 100
 134 25.5 12.9 38.7
 91 25.1 11.7 35.0





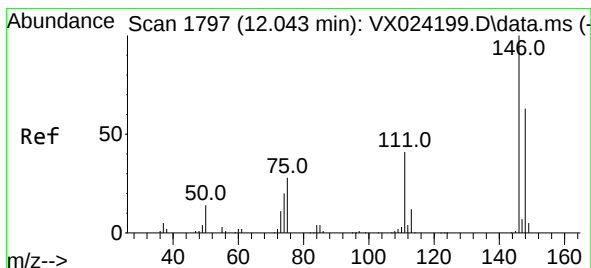
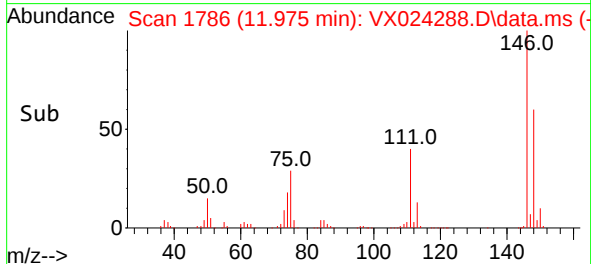
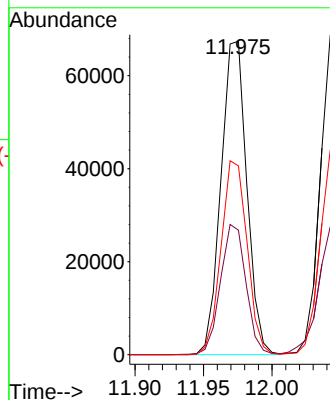
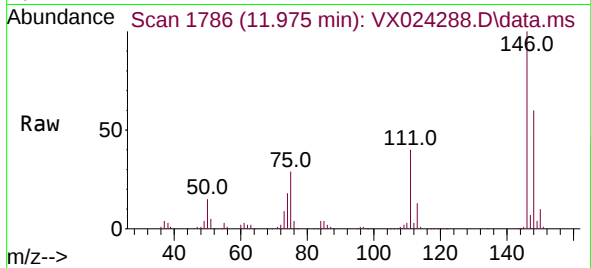
#87
 1,3-Dichlorobenzene
 Concen: 20.249 ug/l
 RT: 11.975 min Scan# 1786
 Delta R.T. -0.001 min
 Lab File: VX024288.D
 Acq: 16 Sep 2021 15:11

Tgt Ion:146 Resp: 88636
 Ion Ratio Lower Upper
 146 100
 111 41.0 20.2 60.5
 148 62.4 31.9 95.7

Instrument :
 MSVOA_X
 ClientSampleID :
 VX0916MBS02

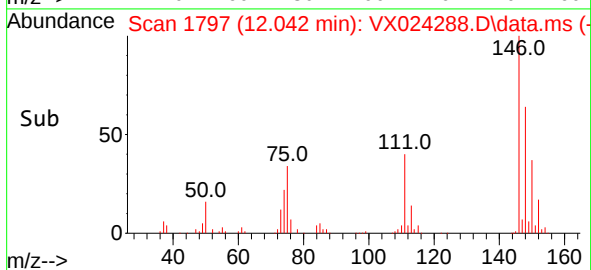
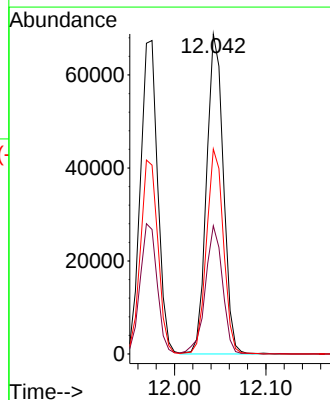
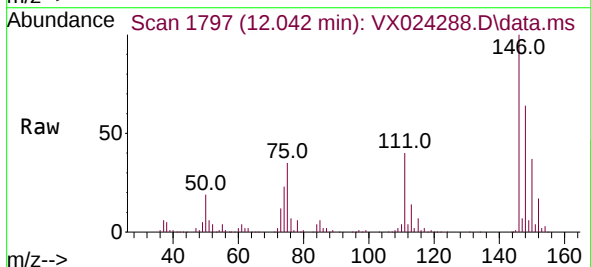
Manual Integrations
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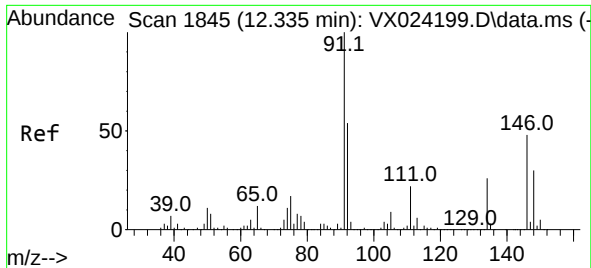
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#88
 1,4-Dichlorobenzene
 Concen: 19.577 ug/l
 RT: 12.042 min Scan# 1797
 Delta R.T. -0.001 min
 Lab File: VX024288.D
 Acq: 16 Sep 2021 15:11

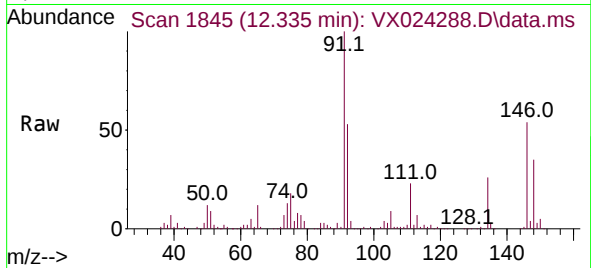
Tgt Ion:146 Resp: 87473
 Ion Ratio Lower Upper
 146 100
 111 41.1 19.6 58.8
 148 64.6 31.6 95.0





#89
n-Butylbenzene
Concen: 19.870 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX024288.D
Acq: 16 Sep 2021 15:11

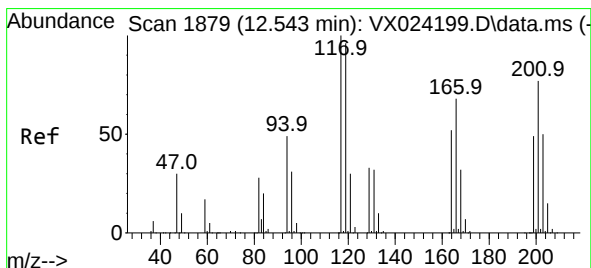
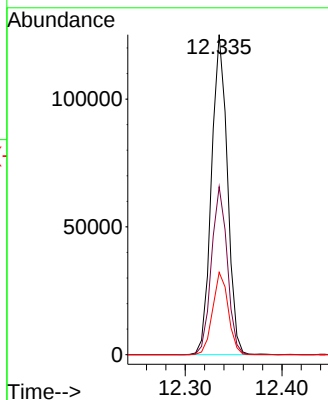
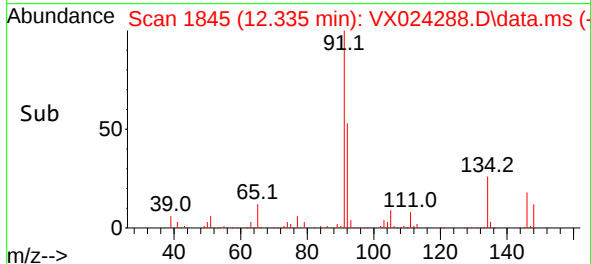
Instrument :
MSVOA_X
ClientSampleId :
VX0916MBS02



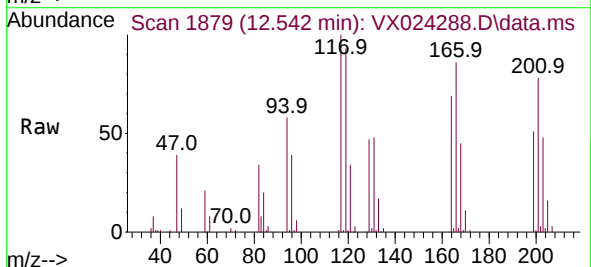
Tgt Ion: 91 Resp: 143040
Ion Ratio Lower Upper
91 100
92 52.3 27.4 82.0
134 25.3 13.2 39.5

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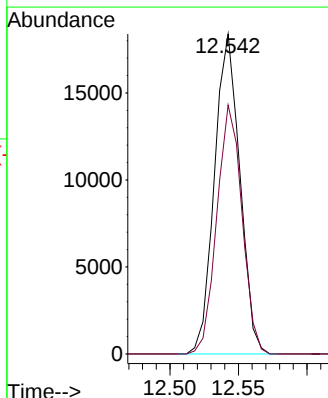
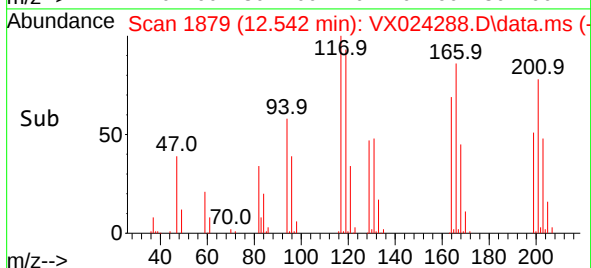
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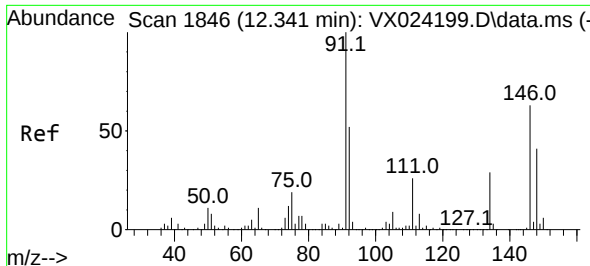


#90
Hexachloroethane
Concen: 17.661 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. -0.001 min
Lab File: VX024288.D
Acq: 16 Sep 2021 15:11



Tgt Ion: 117 Resp: 23674
Ion Ratio Lower Upper
117 100
201 77.1 40.4 121.2





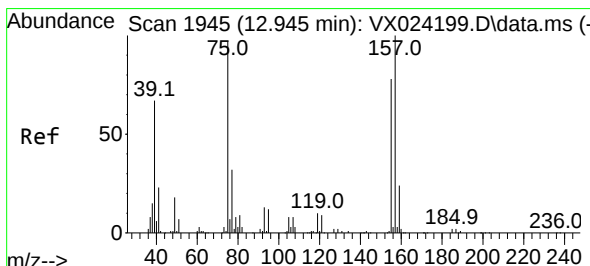
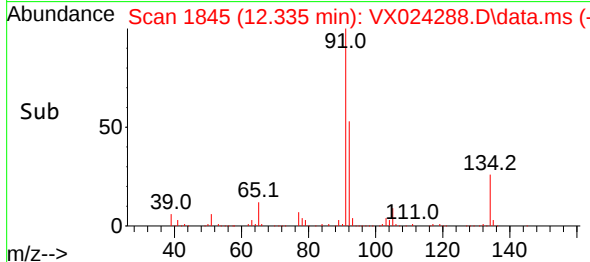
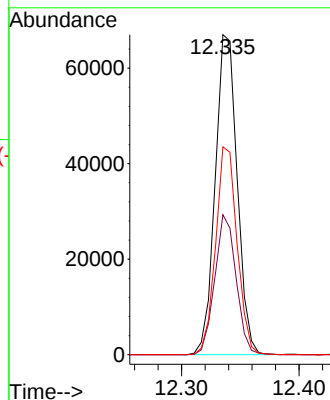
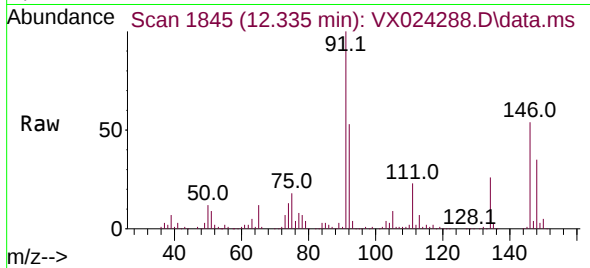
#91
1,2-Dichlorobenzene
Concen: 20.312 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.006 min
Lab File: VX024288.D
Acq: 16 Sep 2021 15:11

Tgt Ion:146	Resp:	87229
Ion Ratio	Lower	Upper
146	100	
111	42.4	20.8 62.2
148	63.6	31.9 95.5

Instrument :
MSVOA_X
ClientSampleId :
VX0916MBS02

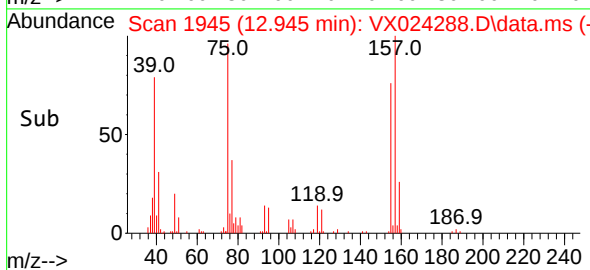
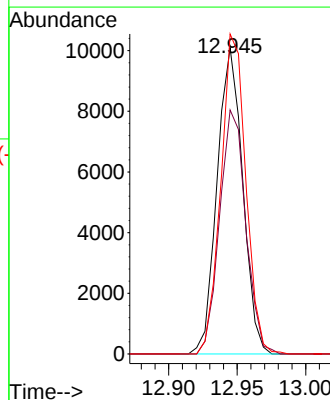
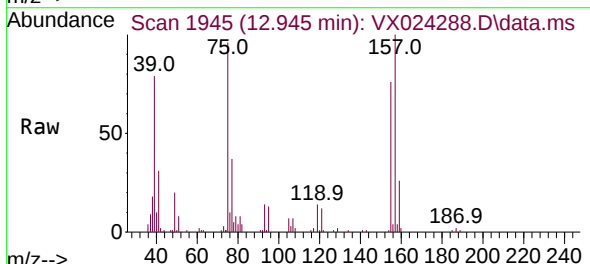
Manual Integrations
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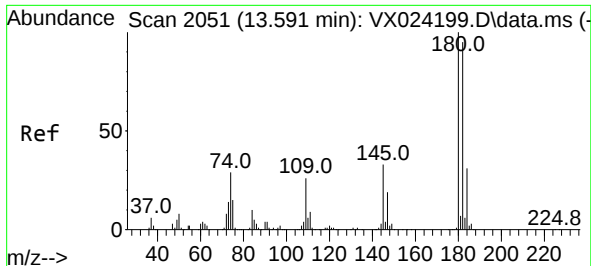
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#92
1,2-Dibromo-3-Chloropropane
Concen: 18.129 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX024288.D
Acq: 16 Sep 2021 15:11

Tgt Ion: 75	Resp:	13084
Ion Ratio	Lower	Upper
75	100	
155	81.4	45.3 135.9
157	102.2	57.7 173.1





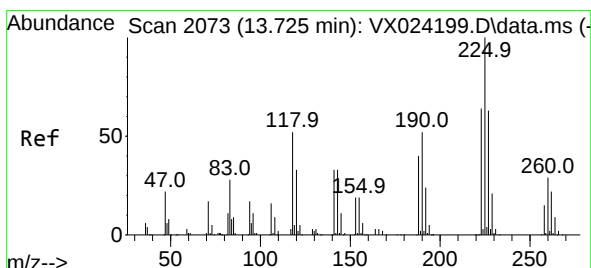
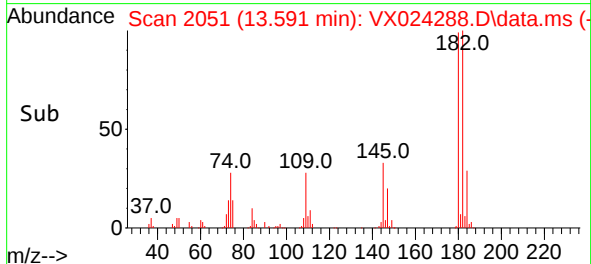
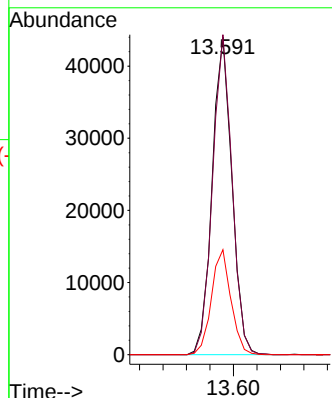
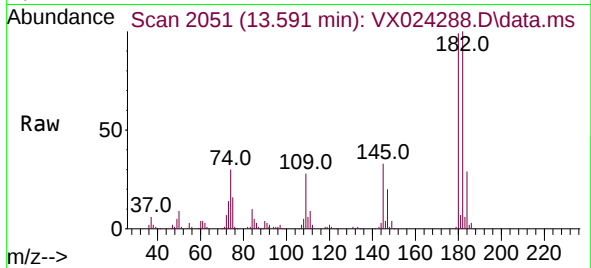
#93
1,2,4-Trichlorobenzene
Concen: 20.323 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX024288.D
Acq: 16 Sep 2021 15:11

Instrument :
MSVOA_X
ClientSampleId :
VX0916MBS02

Tgt Ion	Ratio	Lower	Upper
180	100		
182	99.0	47.7	143.1
145	32.7	15.0	45.0

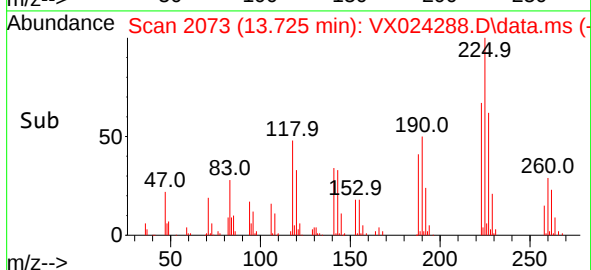
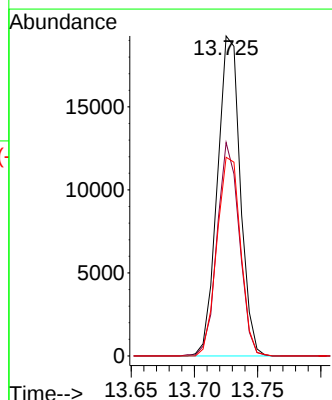
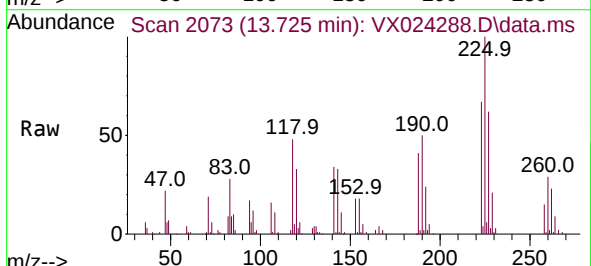
Manual Integrations
APPROVED

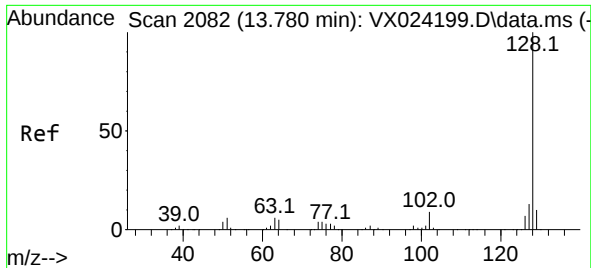
MMDadoda
9/22/2021 7:39:10 PM



#94
Hexachlorobutadiene
Concen: 19.177 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX024288.D
Acq: 16 Sep 2021 15:11

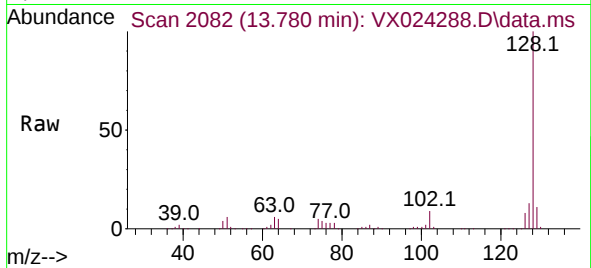
Tgt Ion	Ratio	Lower	Upper
225	100		
223	64.5	31.1	93.2
227	64.1	31.6	95.0





#95
Naphthalene
Concen: 18.958 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX024288.D
Acq: 16 Sep 2021 15:11

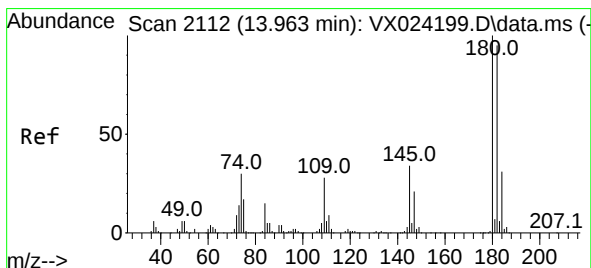
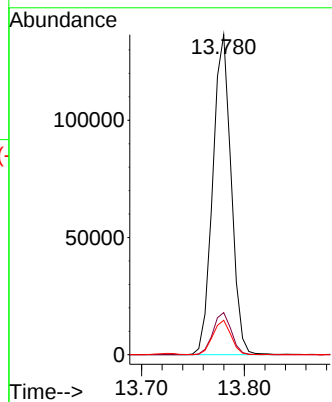
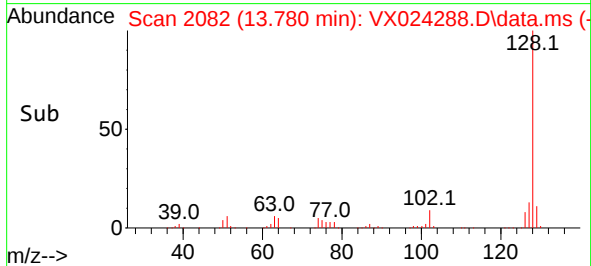
Instrument :
MSVOA_X
ClientSampleId :
VX0916MBS02



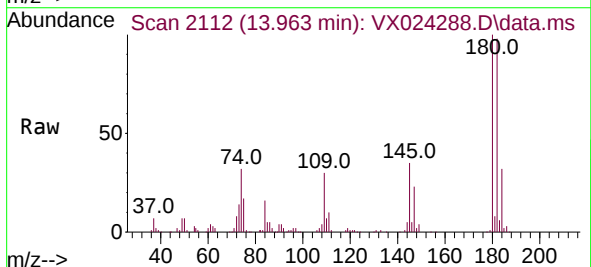
Tgt Ion:128 Resp: 169261
Ion Ratio Lower Upper
128 100
127 13.2 10.3 15.5
129 10.7 8.8 13.2

Manual Integrations
APPROVED

MMDadoda
9/22/2021 7:39:10 PM



#96
1,2,3-Trichlorobenzene
Concen: 19.946 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX024288.D
Acq: 16 Sep 2021 15:11



Tgt Ion:180 Resp: 50879
Ion Ratio Lower Upper
180 100
182 96.5 47.6 142.9
145 34.8 16.1 48.3

