

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091621\
 Data File : VX024282.D
 Acq On : 16 Sep 2021 12:50
 Operator : JC/MD
 Sample : VX0916MBS01
 Misc : 5.0g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0916MBS01

Manual Integrations
 APPROVED

MMDadoda
 9/17/2021 2:32:11 PM

Quant Time: Sep 17 04:39:06 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091421W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 14 12:18:04 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	142995	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	245191	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	202498	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	104617	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	120553	59.122	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 118.240%#			
35) Dibromofluoromethane	5.397	113	86556	52.638	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 105.280%			
50) Toluene-d8	8.653	98	303614	50.684	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 101.360%			
62) 4-Bromofluorobenzene	11.085	95	101192	43.407	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 86.820%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.173	85	24895	18.111	ug/l	96
3) Chloromethane	1.294	50	30946	21.559	ug/l	99
4) Vinyl Chloride	1.374	62	28015	19.611	ug/l	100
5) Bromomethane	1.599	94	21235	24.969	ug/l	92
6) Chloroethane	1.685	64	17723	17.227	ug/l	99
7) Trichlorofluoromethane	1.886	101	41346	17.254	ug/l	96
8) Diethyl Ether	2.142	74	17773	21.434	ug/l	89
9) 1,1,2-Trichlorotrifluo...	2.331	101	27614	19.615	ug/l	99
10) Methyl Iodide	2.453	142	40999	21.051	ug/l	92
11) Tert butyl alcohol	2.977	59	53434	112.560	ug/l	99
12) 1,1-Dichloroethene	2.319	96	26083	19.783	ug/l	90
13) Acrolein	2.239	56	12998	96.718	ug/l	95
14) Allyl chloride	2.666	41	53905	22.497	ug/l	90
15) Acrylonitrile	3.075	53	106236	127.380	ug/l	97
16) Acetone	2.392	43	113613	130.673	ug/l	89
17) Carbon Disulfide	2.514	76	59835	18.109	ug/l	99
18) Methyl Acetate	2.709	43	69163	25.373	ug/l	92
19) Methyl tert-butyl Ether	3.123	73	121717	25.120	ug/l	99
20) Methylene Chloride	2.794	84	37028	22.178	ug/l	87
21) trans-1,2-Dichloroethene	3.099	96	30564	21.175	ug/l	98
22) Diisopropyl ether	3.770	45	117545	24.977	ug/l	93
23) Vinyl Acetate	3.733	43	490732	128.423	ug/l	95
24) 1,1-Dichloroethane	3.617	63	62537	22.646	ug/l	97
25) 2-Butanone	4.568	43	162947	127.244	ug/l	93
26) 2,2-Dichloropropane	4.483	77	51594	21.331	ug/l	97
27) cis-1,2-Dichloroethene	4.495	96	38659	23.191	ug/l	94
28) Bromochloromethane	4.910	49	27336	24.294	ug/l	96
29) Tetrahydrofuran	5.019	42	102273	127.597	ug/l	89
30) Chloroform	5.105	83	69779	23.761	ug/l	98
31) Cyclohexane	5.477	56	44723	18.751	ug/l	96
32) 1,1,1-Trichloroethane	5.391	97	54655	20.795	ug/l	98
36) 1,1-Dichloropropene	5.702	75	42517	18.861	ug/l	99
37) Ethyl Acetate	4.721	43	62260	23.702	ug/l	94
38) Carbon Tetrachloride	5.690	117	47469	18.709	ug/l	96
39) Methylcyclohexane	7.385	83	46002	17.092	ug/l	95
40) Benzene	6.044	78	136479	21.109	ug/l	97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091621\
 Data File : VX024282.D
 Acq On : 16 Sep 2021 12:50
 Operator : JC/MD
 Sample : VX0916MBS01
 Misc : 5.0g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0916MBS01

Manual Integrations
 APPROVED

MMDadoda
 9/17/2021 2:32:11 PM

Quant Time: Sep 17 04:39:06 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091421W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 14 12:18:04 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.934	41	33609	23.993	ug/l	90
42) 1,2-Dichloroethane	6.098	62	62327	23.117	ug/l	93
43) Isopropyl Acetate	6.348	43	96688	23.124	ug/l	93
44) Trichloroethene	7.135	130	35944	19.786	ug/l	96
45) 1,2-Dichloropropane	7.440	63	37242	21.824	ug/l	98
46) Dibromomethane	7.586	93	28736	23.005	ug/l	97
47) Bromodichloromethane	7.824	83	50193	21.610	ug/l	99
48) Methyl methacrylate	7.696	41	47496	22.766	ug/l	88
49) 1,4-Dioxane	7.665	88	20133	460.876	ug/l #	94
51) 4-Methyl-2-Pentanone	8.580	43	322931	121.199	ug/l	90
52) Toluene	8.720	92	89468	21.113	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	50966	19.349	ug/l	99
54) cis-1,3-Dichloropropene	8.372	75	61241	22.467	ug/l	93
55) 1,1,2-Trichloroethane	9.159	97	35103	19.451	ug/l	98
56) Ethyl methacrylate	9.122	69	52370	18.272	ug/l #	78
57) 1,3-Dichloropropane	9.311	76	56937	19.372	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	143121	109.584	ug/l	99
59) 2-Hexanone	9.433	43	226319	109.009	ug/l	86
60) Dibromochloromethane	9.525	129	35858	18.641	ug/l	99
61) 1,2-Dibromoethane	9.610	107	37418	19.458	ug/l	100
64) Tetrachloroethene	9.281	164	31904	20.338	ug/l	95
65) Chlorobenzene	10.086	112	86682	20.807	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	33885	21.946	ug/l	98
67) Ethyl Benzene	10.195	91	144887	19.881	ug/l	97
68) m/p-Xylenes	10.305	106	112744	40.409	ug/l	100
69) o-Xylene	10.646	106	57309	20.577	ug/l	100
70) Styrene	10.659	104	95939	21.234	ug/l	97
71) Bromoform	10.805	173	24734	19.891	ug/l #	99
73) Isopropylbenzene	10.963	105	140366	18.017	ug/l	100
74) N-amyl acetate	10.848	43	70912	21.622	ug/l #	89
75) 1,1,2,2-Tetrachloroethane	11.213	83	55414	21.986	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	51214m	21.290	ug/l	
77) Bromobenzene	11.201	156	39774	20.314	ug/l	94
78) n-propylbenzene	11.305	91	158044	17.958	ug/l	99
79) 2-Chlorotoluene	11.366	91	103848	18.996	ug/l	97
80) 1,3,5-Trimethylbenzene	11.457	105	122888	18.713	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	16128	19.718	ug/l #	87
82) 4-Chlorotoluene	11.457	91	118472	19.047	ug/l	97
83) tert-Butylbenzene	11.719	119	116269	18.344	ug/l	96
84) 1,2,4-Trimethylbenzene	11.756	105	125726	19.463	ug/l	100
85) sec-Butylbenzene	11.896	105	143299	18.045	ug/l	99
86) p-Isopropyltoluene	12.012	119	123168	18.477	ug/l	97
87) 1,3-Dichlorobenzene	11.969	146	72877	20.780	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	74709	20.869	ug/l	98
89) n-Butylbenzene	12.335	91	106486	18.463	ug/l	98
90) Hexachloroethane	12.542	117	21682	20.189	ug/l	94
91) 1,2-Dichlorobenzene	12.335	146	76456	22.221	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.945	75	13588	23.499	ug/l	89
93) 1,2,4-Trichlorobenzene	13.591	180	45671	22.525	ug/l	99
94) Hexachlorobutadiene	13.725	225	18370	18.143	ug/l	97
95) Naphthalene	13.780	128	157863	21.858	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	45321	22.176	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091621\
Data File : VX024282.D
Acq On : 16 Sep 2021 12:50
Operator : JC/MD
Sample : VX0916MBS01
Misc : 5.0g/10mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0916MBS01

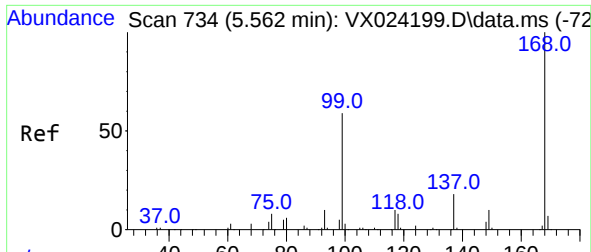
Manual Integrations
APPROVED

MMDadoda
9/17/2021 2:32:11 PM

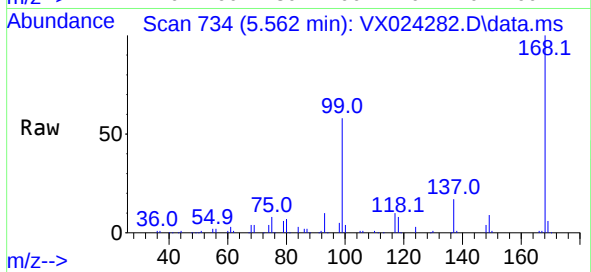
Quant Time: Sep 17 04:39:06 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091421W.M
Quant Title : SW846 8260
QLast Update : Tue Sep 14 12:18:04 2021
Response via : Initial Calibration

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

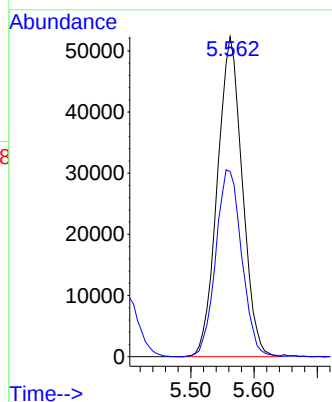
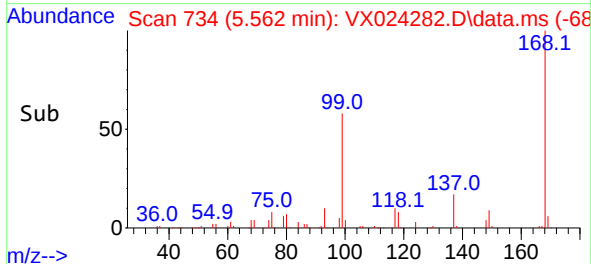
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX024282.D
Acq: 16 Sep 2021 12:50



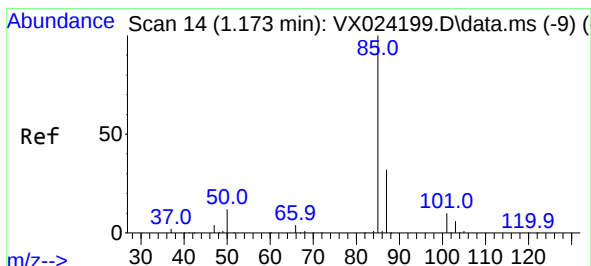
Tgt Ion: 168 Resp: 142995
Ion Ratio Lower Upper
168 100
99 57.8 45.8 68.6



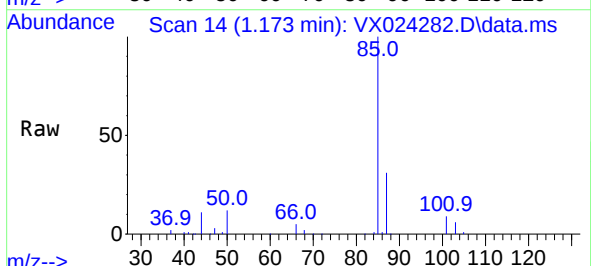
Instrument :
MSVOA_X
ClientSampleId :
VX0916MBS01

Manual Integrations
APPROVED

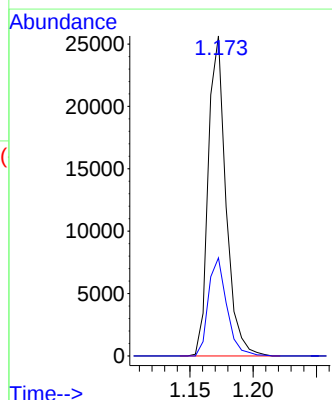
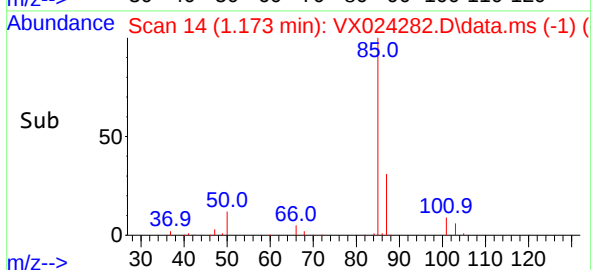
MMDadoda
9/17/2021 2:32:11 PM

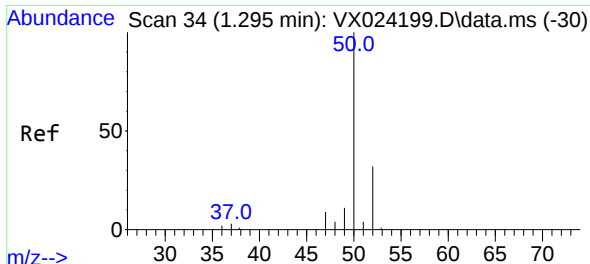


#2
Dichlorodifluoromethane
Concen: 18.111 ug/l
RT: 1.173 min Scan# 14
Delta R.T. -0.000 min
Lab File: VX024282.D
Acq: 16 Sep 2021 12:50



Tgt Ion: 85 Resp: 24895
Ion Ratio Lower Upper
85 100
87 30.7 16.4 49.2





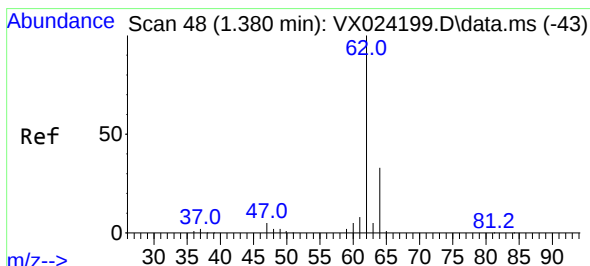
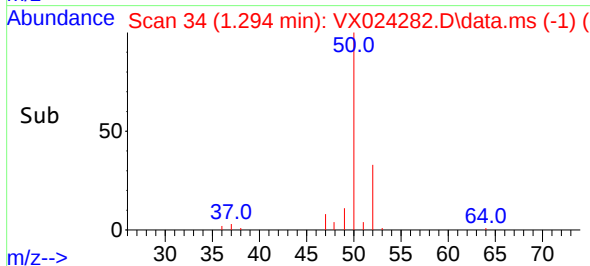
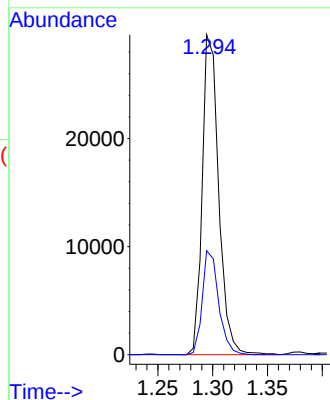
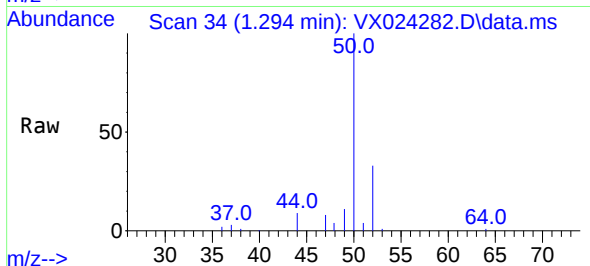
#3
Chloromethane
Concen: 21.559 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.001 min
Lab File: VX024282.D
Acq: 16 Sep 2021 12:50

Tgt Ion: 50 Resp: 30946
Ion Ratio Lower Upper
50 100
52 32.5 26.4 39.6

Instrument :
MSVOA_X
ClientSampleId :
VX0916MBS01

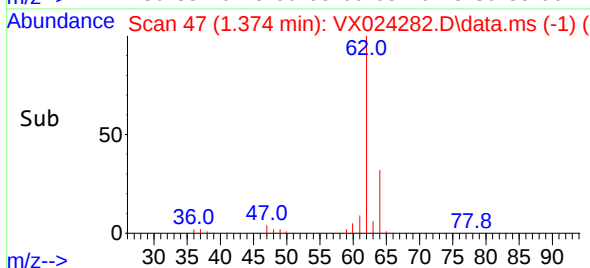
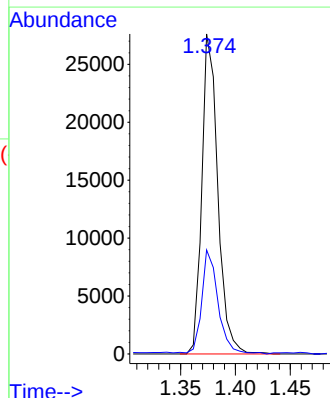
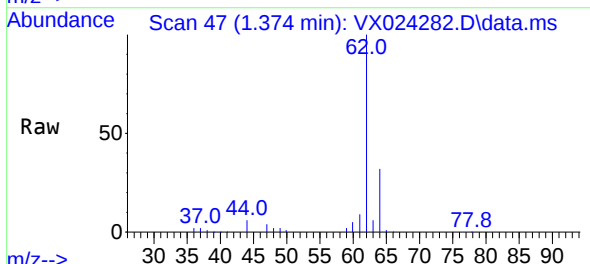
Manual Integrations
APPROVED

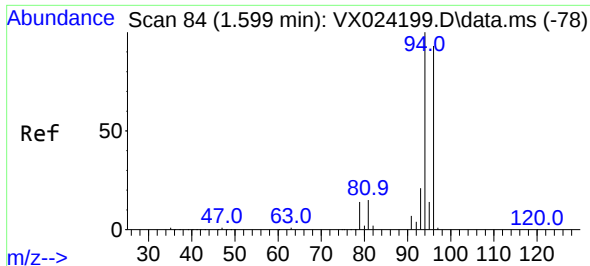
MMDadoda
9/17/2021 2:32:11 PM



#4
Vinyl Chloride
Concen: 19.611 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.006 min
Lab File: VX024282.D
Acq: 16 Sep 2021 12:50

Tgt Ion: 62 Resp: 28015
Ion Ratio Lower Upper
62 100
64 32.2 25.7 38.5





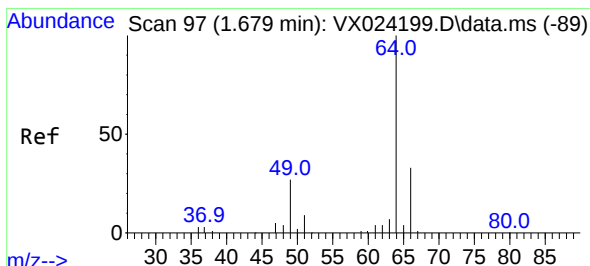
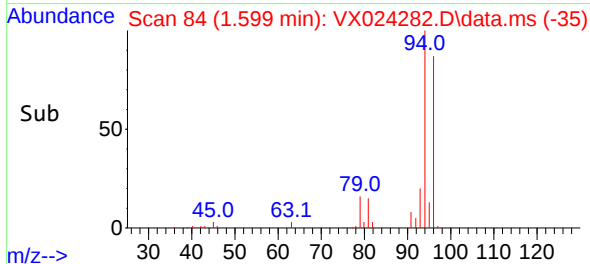
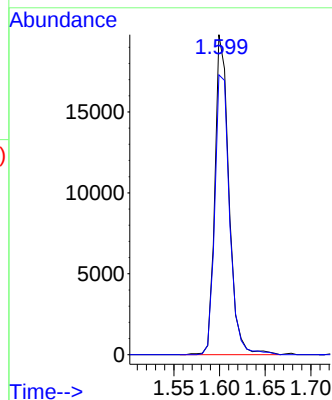
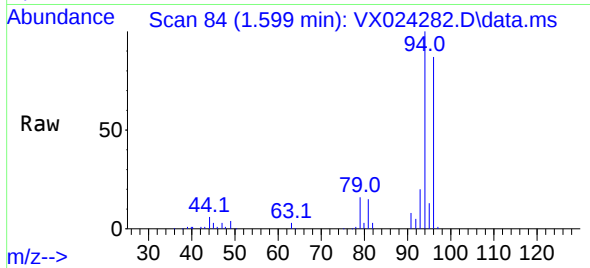
#5
Bromomethane
Concen: 24.969 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX024282.D
Acq: 16 Sep 2021 12:50

Tgt Ion: 94 Resp: 21235
Ion Ratio Lower Upper
94 100
96 87.5 76.4 114.6

Instrument :
MSVOA_X
ClientSampleId :
VX0916MBS01

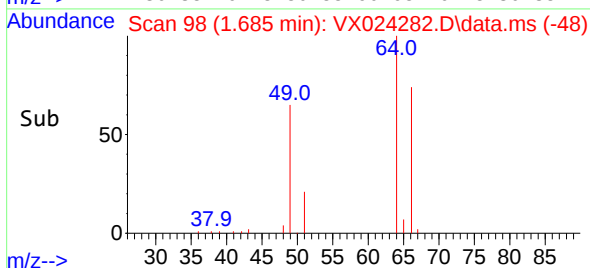
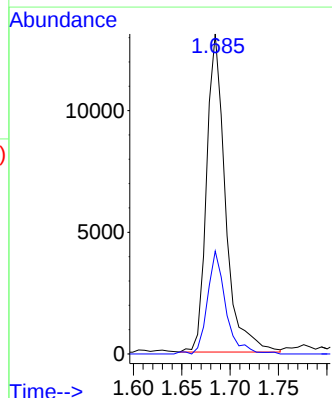
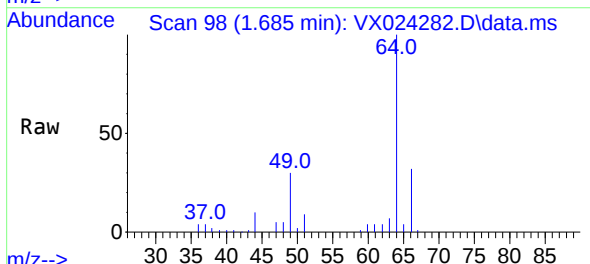
Manual Integrations
APPROVED

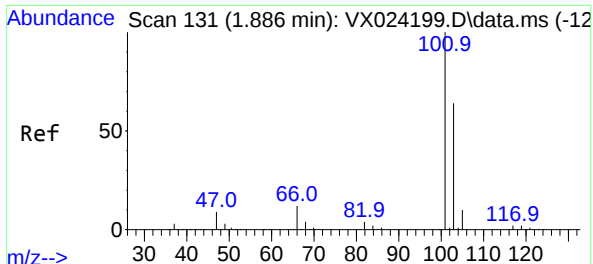
MMDadoda
9/17/2021 2:32:11 PM



#6
Chloroethane
Concen: 17.227 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.006 min
Lab File: VX024282.D
Acq: 16 Sep 2021 12:50

Tgt Ion: 64 Resp: 17723
Ion Ratio Lower Upper
64 100
66 32.4 25.4 38.0





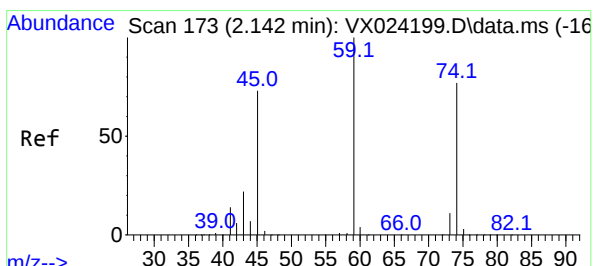
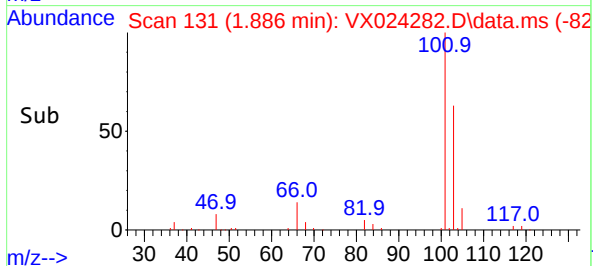
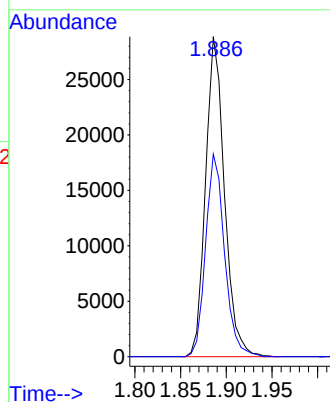
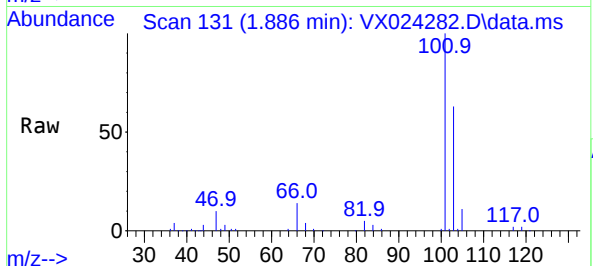
#7
Trichlorofluoromethane
Concen: 17.254 ug/l
RT: 1.886 min Scan# 131
Delta R.T. -0.000 min
Lab File: VX024282.D
Acq: 16 Sep 2021 12:50

Tgt Ion:101 Resp: 41346
Ion Ratio Lower Upper
101 100
103 63.3 53.2 79.8

Instrument :
MSVOA_X
ClientSampleId :
VX0916MBS01

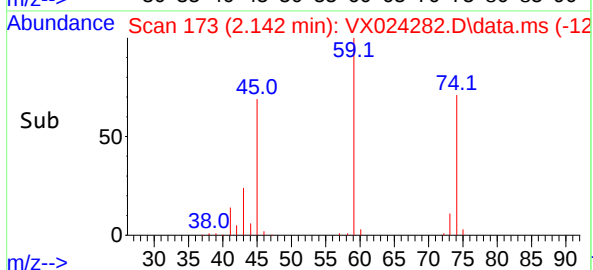
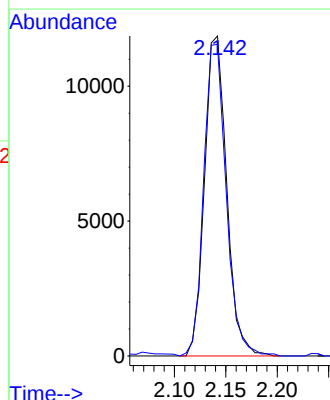
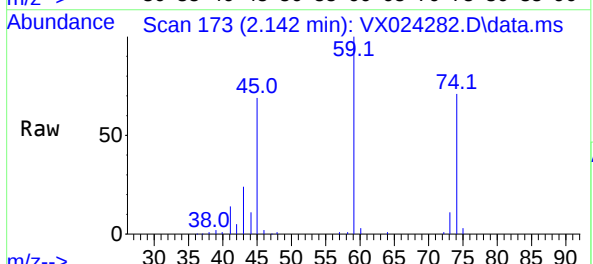
Manual Integrations
APPROVED

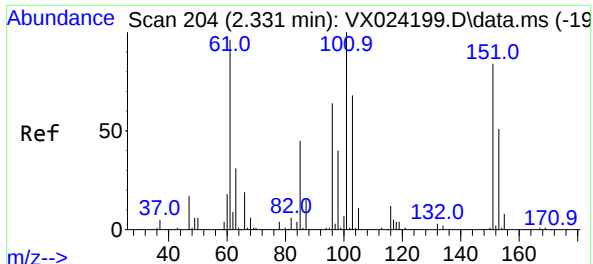
MMDadoda
9/17/2021 2:32:11 PM



#8
Diethyl Ether
Concen: 21.434 ug/l
RT: 2.142 min Scan# 173
Delta R.T. -0.000 min
Lab File: VX024282.D
Acq: 16 Sep 2021 12:50

Tgt Ion: 74 Resp: 17773
Ion Ratio Lower Upper
74 100
45 99.1 44.5 133.5





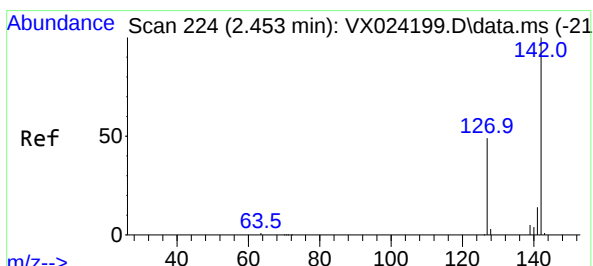
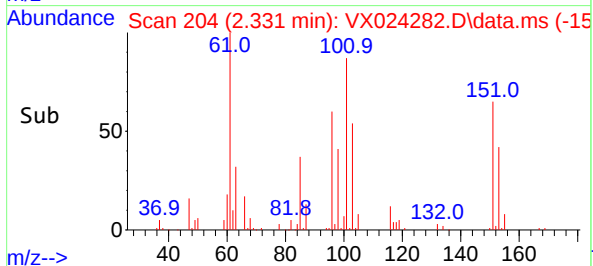
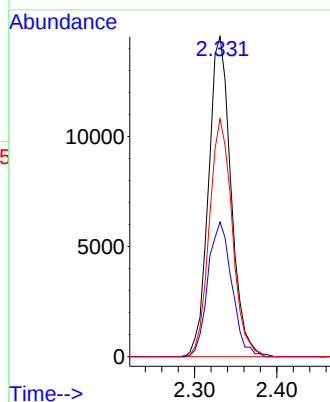
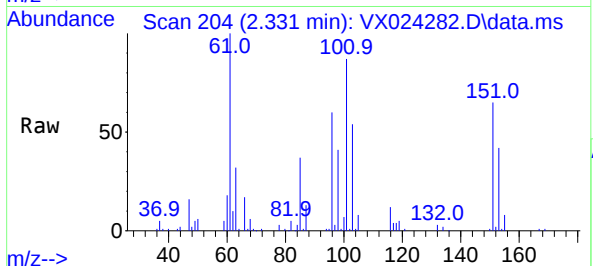
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.615 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX024282.D
Acq: 16 Sep 2021 12:50

Tgt Ion:101 Resp: 27614
Ion Ratio Lower Upper
101 100
85 44.7 34.9 52.3
151 75.8 61.4 92.2

Instrument :
MSVOA_X
ClientSampleId :
VX0916MBS01

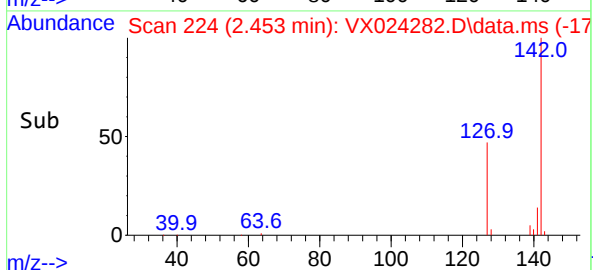
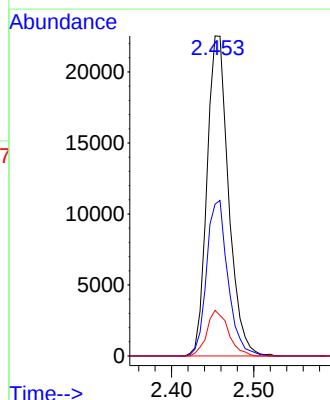
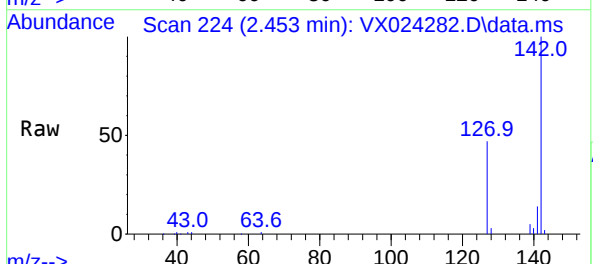
Manual Integrations
APPROVED

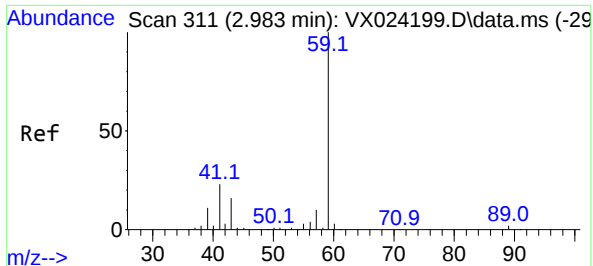
MMDadoda
9/17/2021 2:32:11 PM



#10
Methyl Iodide
Concen: 21.051 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX024282.D
Acq: 16 Sep 2021 12:50

Tgt Ion:142 Resp: 40999
Ion Ratio Lower Upper
142 100
127 48.1 33.3 49.9
141 14.2 11.4 17.0





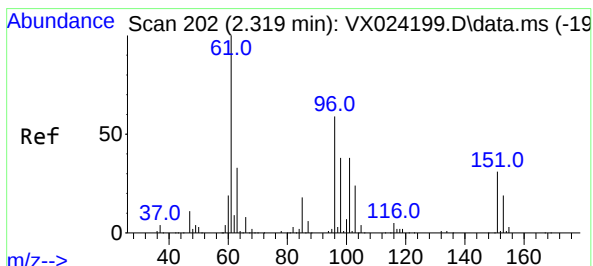
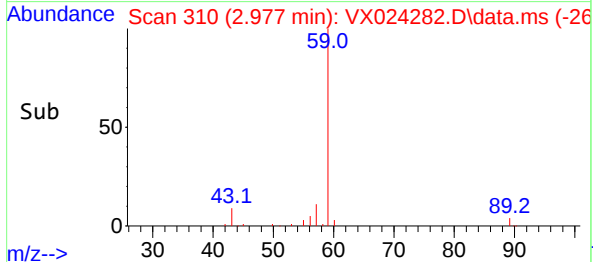
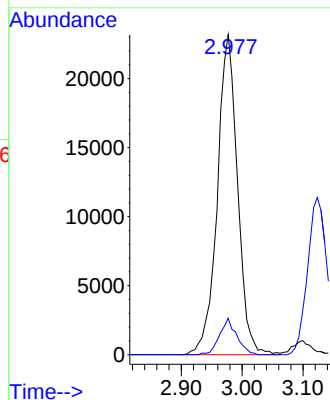
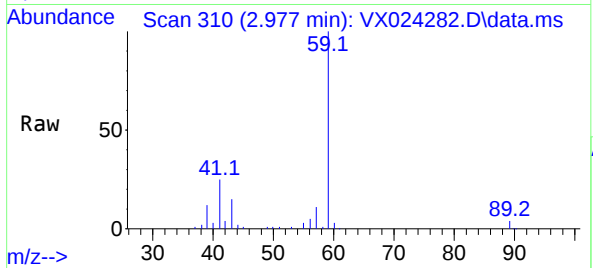
#11
Tert butyl alcohol
Concen: 112.560 ug/l
RT: 2.977 min Scan# 310
Delta R.T. -0.006 min
Lab File: VX024282.D
Acq: 16 Sep 2021 12:50

Tgt Ion: 59 Resp: 53434
Ion Ratio Lower Upper
59 100
57 9.6 7.8 11.8

Instrument :
MSVOA_X
ClientSampled :
VX0916MBS01

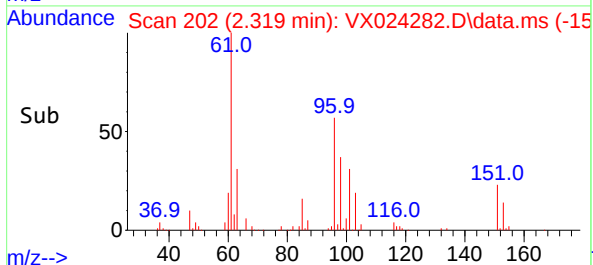
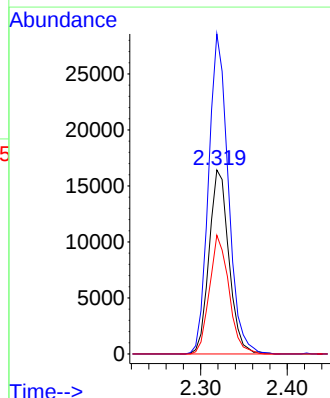
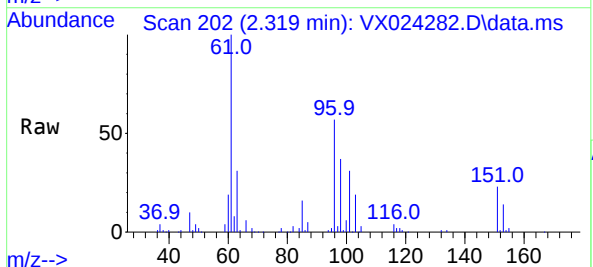
Manual Integrations
APPROVED

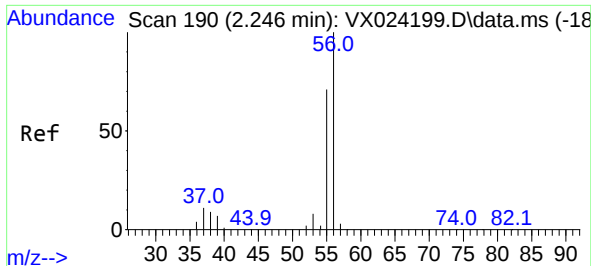
MMDadoda
9/17/2021 2:32:11 PM



#12
1,1-Dichloroethene
Concen: 19.783 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX024282.D
Acq: 16 Sep 2021 12:50

Tgt Ion: 96 Resp: 26083
Ion Ratio Lower Upper
96 100
61 173.9 124.6 187.0
98 64.6 50.6 76.0





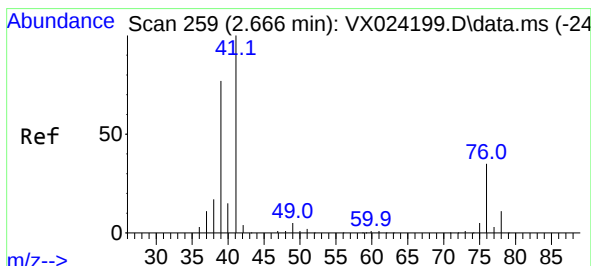
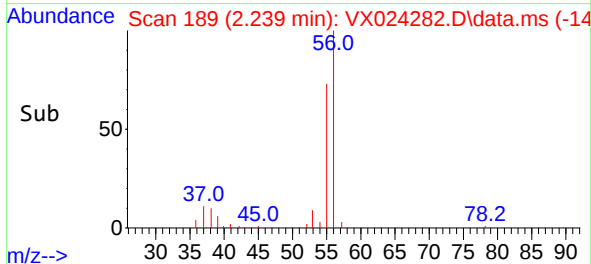
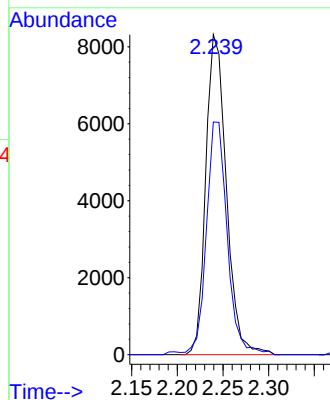
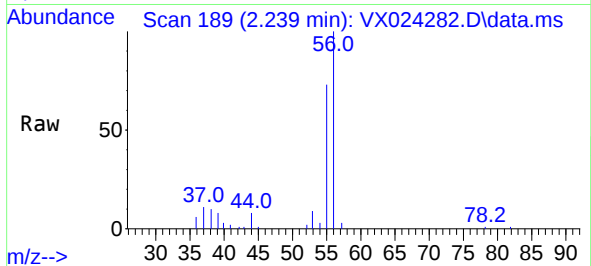
#13
Acrolein
Concen: 96.718 ug/l
RT: 2.239 min Scan# 189
Delta R.T. -0.007 min
Lab File: VX024282.D
Acq: 16 Sep 2021 12:50

Tgt Ion: 56 Resp: 12998
Ion Ratio Lower Upper
56 100
55 74.2 56.4 84.6

Instrument :
MSVOA_X
ClientSampleId :
VX0916MBS01

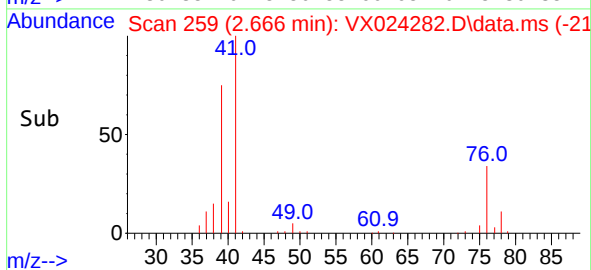
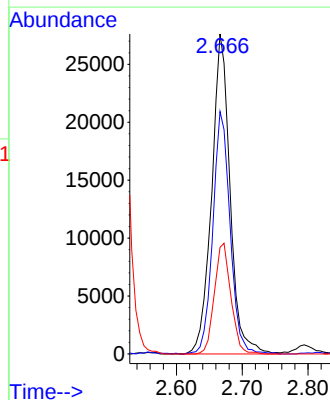
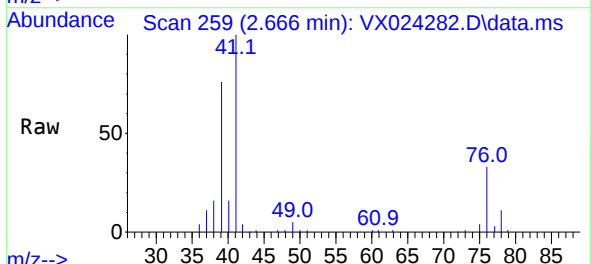
Manual Integrations
APPROVED

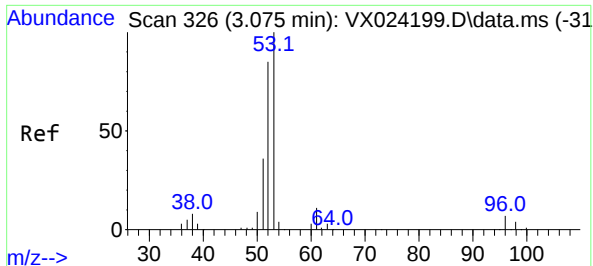
MMDadoda
9/17/2021 2:32:11 PM



#14
Allyl chloride
Concen: 22.497 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX024282.D
Acq: 16 Sep 2021 12:50

Tgt Ion: 41 Resp: 53905
Ion Ratio Lower Upper
41 100
39 70.9 51.6 77.4
76 30.9 30.5 45.7





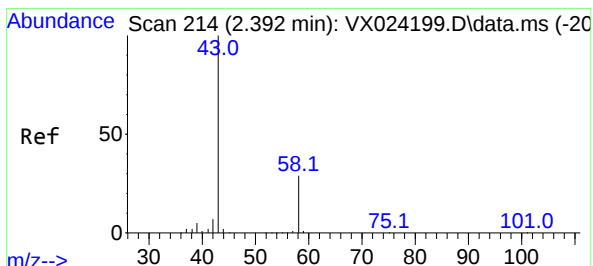
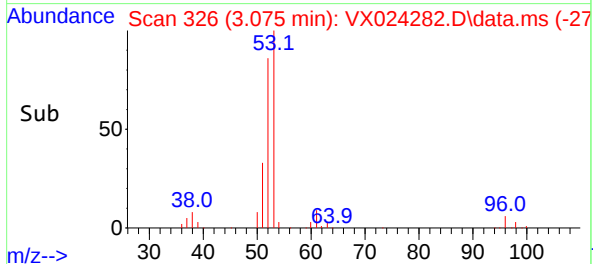
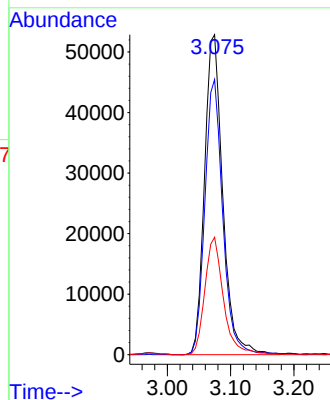
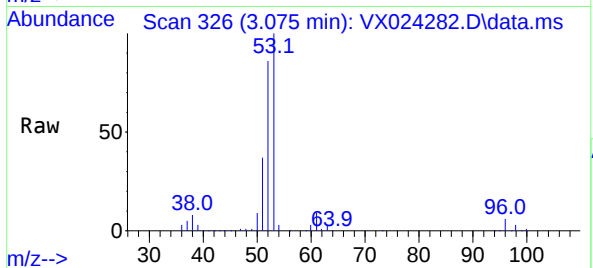
#15
Acrylonitrile
Concen: 127.380 ug/l
RT: 3.075 min Scan# 326
Delta R.T. -0.000 min
Lab File: VX024282.D
Acq: 16 Sep 2021 12:50

Tgt Ion	Ratio	Lower	Upper
53	100		
52	84.3	65.3	97.9
51	37.5	28.2	42.2

Instrument :
MSVOA_X
ClientSampleId :
VX0916MBS01

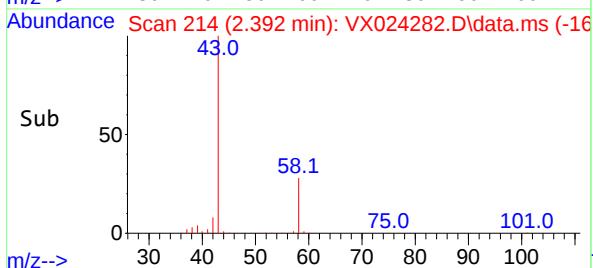
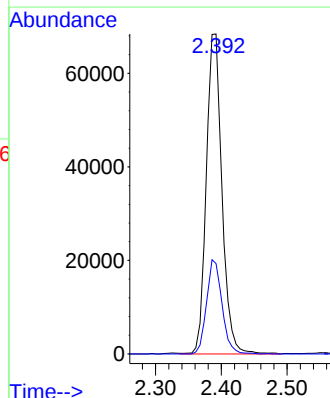
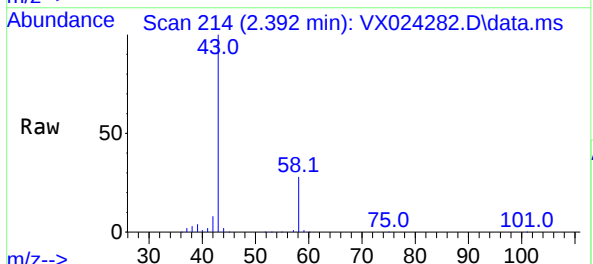
Manual Integrations
APPROVED

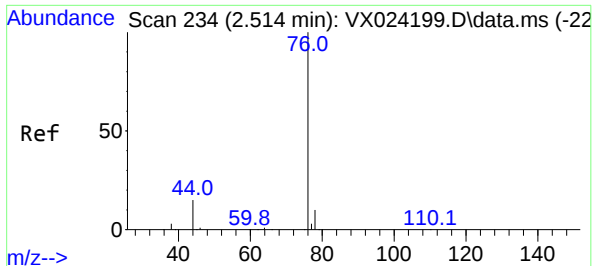
MMDadoda
9/17/2021 2:32:11 PM



#16
Acetone
Concen: 130.673 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX024282.D
Acq: 16 Sep 2021 12:50

Tgt Ion	Ratio	Lower	Upper
43	100		
58	28.2	27.8	41.8





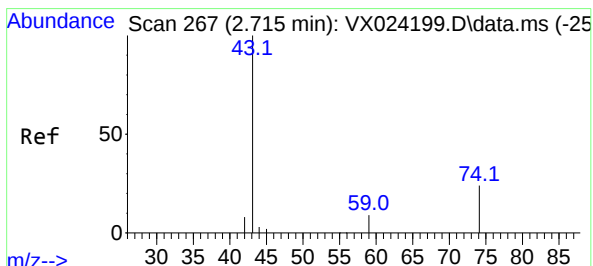
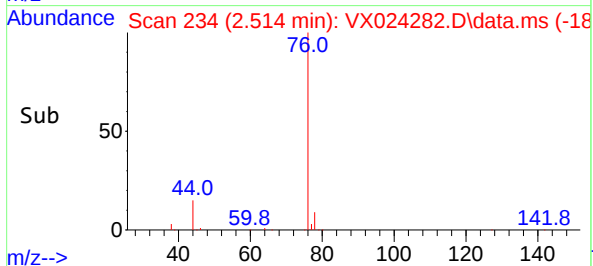
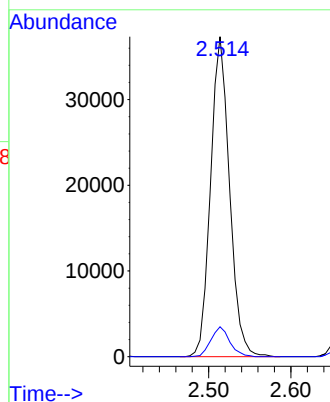
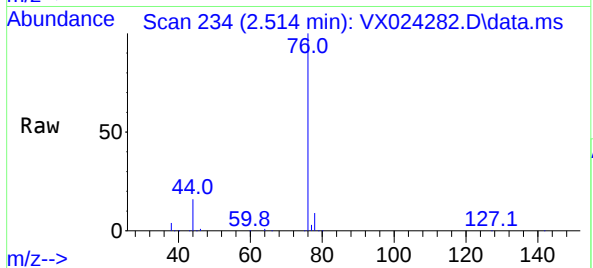
#17
Carbon Disulfide
Concen: 18.109 ug/l
RT: 2.514 min Scan# 234
Delta R.T. -0.000 min
Lab File: VX024282.D
Acq: 16 Sep 2021 12:50

Tgt Ion: 76 Resp: 59835
Ion Ratio Lower Upper
76 100
78 9.4 7.2 10.8

Instrument :
MSVOA_X
ClientSampleId :
VX0916MBS01

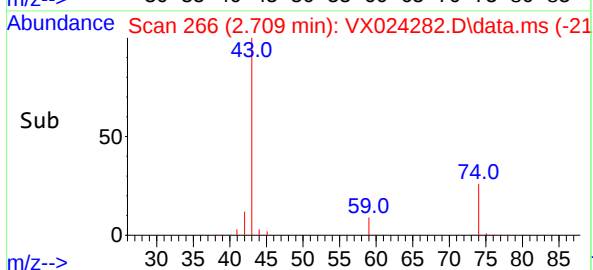
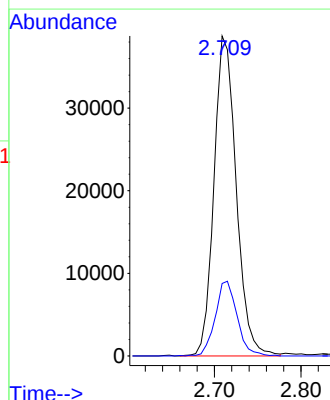
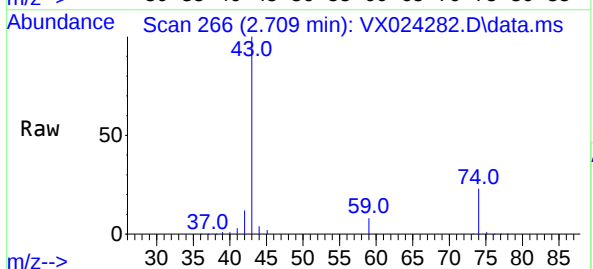
Manual Integrations
APPROVED

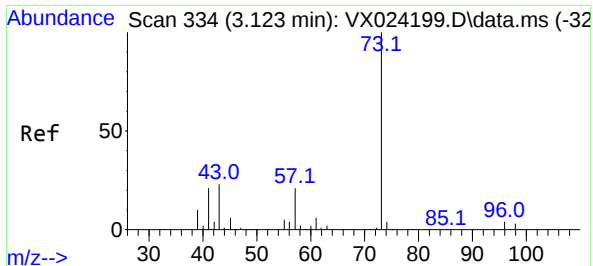
MMDadoda
9/17/2021 2:32:11 PM



#18
Methyl Acetate
Concen: 25.373 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.006 min
Lab File: VX024282.D
Acq: 16 Sep 2021 12:50

Tgt Ion: 43 Resp: 69163
Ion Ratio Lower Upper
43 100
74 23.0 21.9 32.9





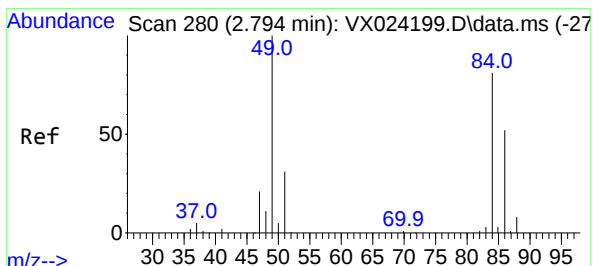
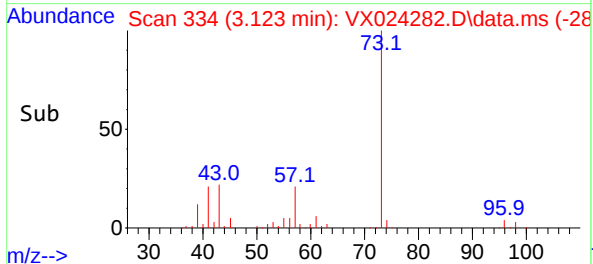
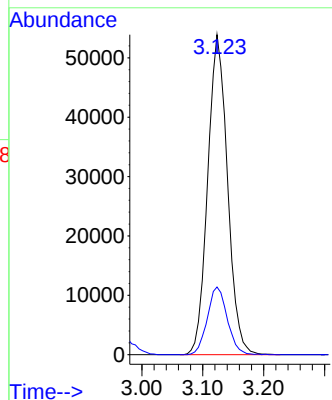
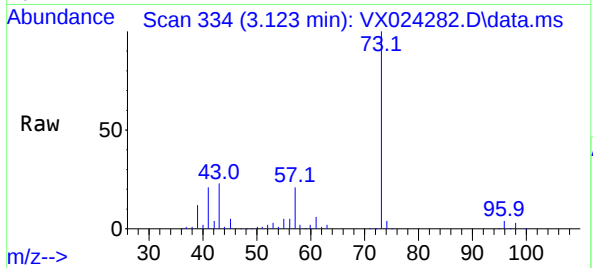
#19
Methyl tert-butyl Ether
Concen: 25.120 ug/l
RT: 3.123 min Scan# 334
Delta R.T. 0.000 min
Lab File: VX024282.D
Acq: 16 Sep 2021 12:50

Tgt Ion: 73 Resp: 121717
Ion Ratio Lower Upper
73 100
57 21.1 17.1 25.7

Instrument :
MSVOA_X
ClientSampleId :
VX0916MBS01

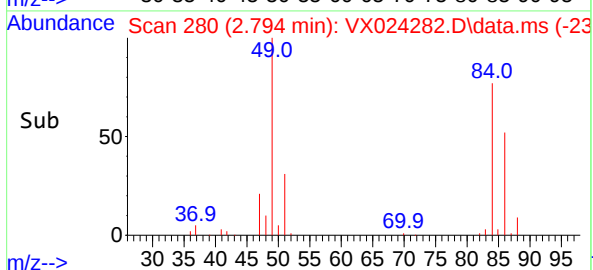
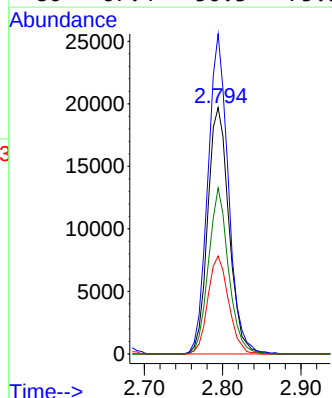
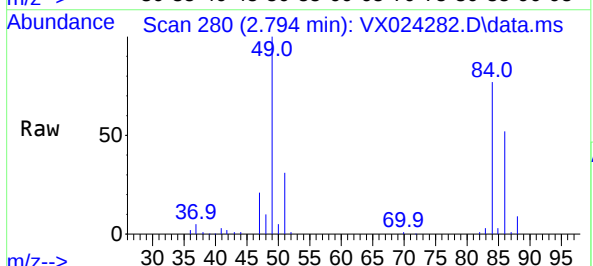
Manual Integrations
APPROVED

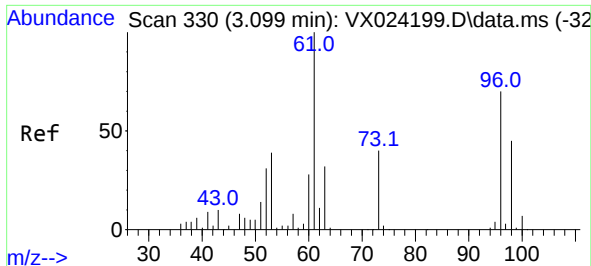
MMDadoda
9/17/2021 2:32:11 PM



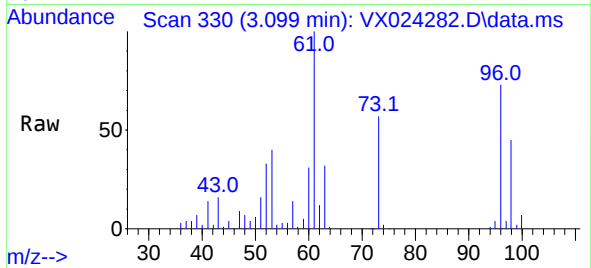
#20
Methylene Chloride
Concen: 22.178 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX024282.D
Acq: 16 Sep 2021 12:50

Tgt Ion: 84 Resp: 37028
Ion Ratio Lower Upper
84 100
49 129.9 88.6 132.8
51 39.7 27.0 40.6
86 67.4 50.3 75.5

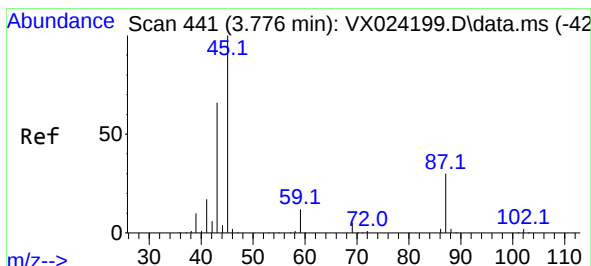
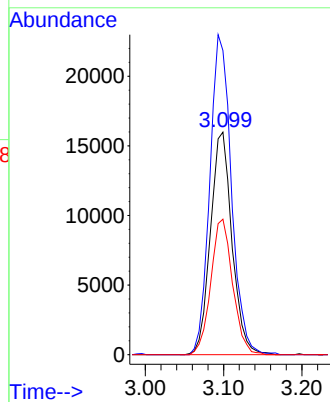
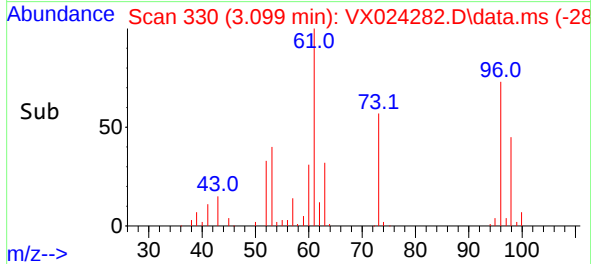




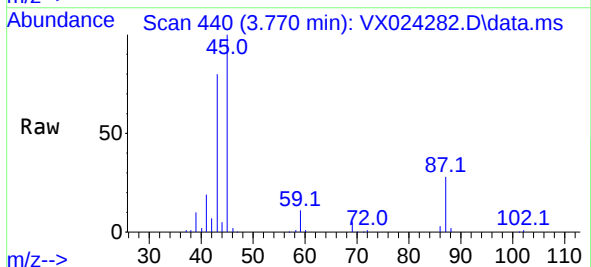
#21
trans-1,2-Dichloroethene
Concen: 21.175 ug/l
RT: 3.099 min Scan# 330
Delta R.T. 0.000 min
Lab File: VX024282.D
Acq: 16 Sep 2021 12:50



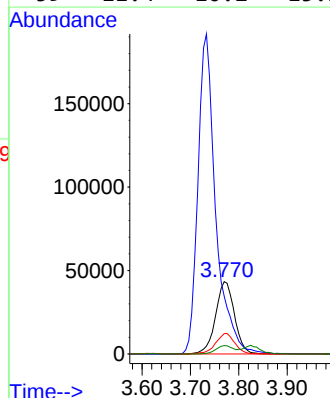
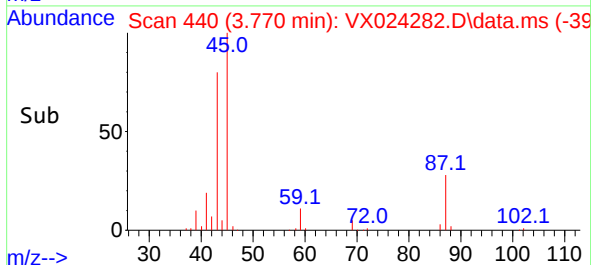
Tgt Ion: 96 Resp: 30564
Ion Ratio Lower Upper
96 100
61 136.7 107.7 161.5
98 60.9 50.4 75.6



#22
Diisopropyl ether
Concen: 24.977 ug/l
RT: 3.770 min Scan# 440
Delta R.T. -0.006 min
Lab File: VX024282.D
Acq: 16 Sep 2021 12:50



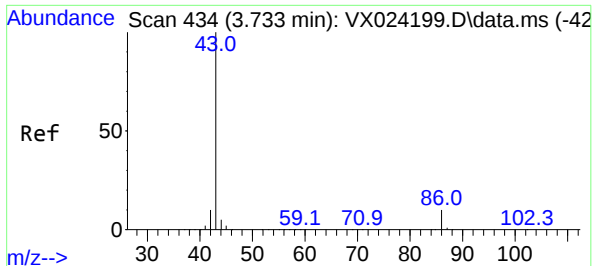
Tgt Ion: 45 Resp: 117545
Ion Ratio Lower Upper
45 100
43 79.5 58.0 87.0
87 28.1 25.4 38.0
59 11.4 10.2 15.2



Instrument :
MSVOA_X
ClientSampleId :
VX0916MBS01

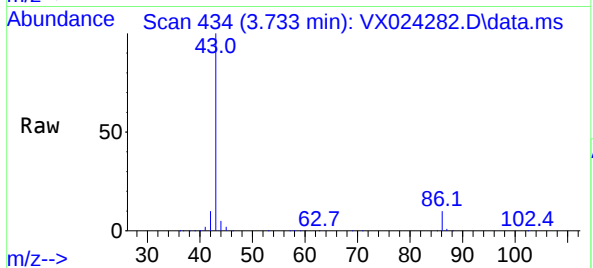
Manual Integrations
APPROVED

MMDadoda
9/17/2021 2:32:11 PM



#23
 Vinyl Acetate
 Concen: 128.423 ug/l
 RT: 3.733 min Scan# 434
 Delta R.T. 0.000 min
 Lab File: VX024282.D
 Acq: 16 Sep 2021 12:50

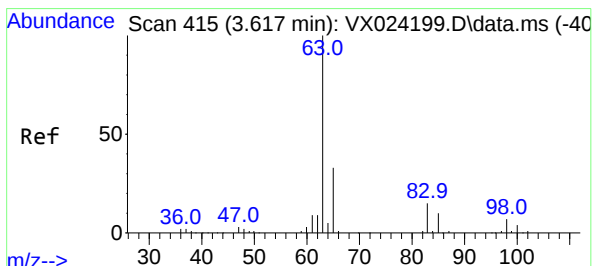
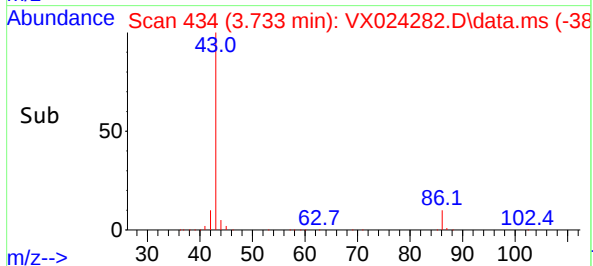
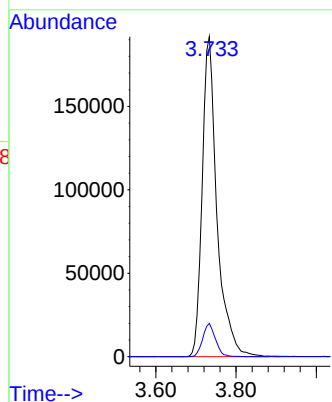
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0916MBS01



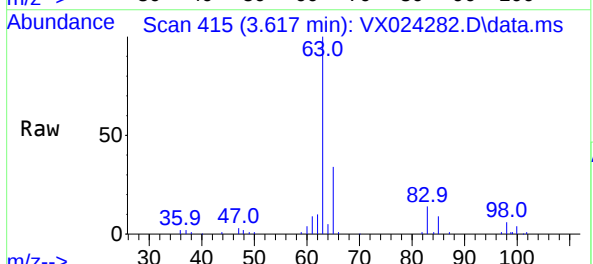
Tgt Ion: 43 Resp: 490732
 Ion Ratio Lower Upper
 43 100
 86 10.4 9.9 14.9

Manual Integrations
 APPROVED

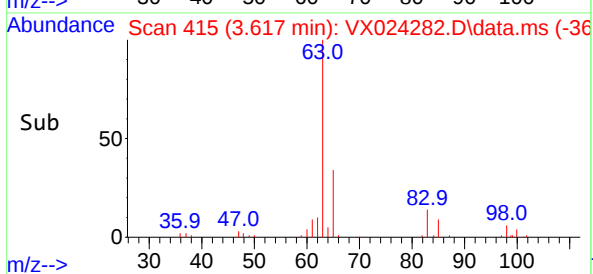
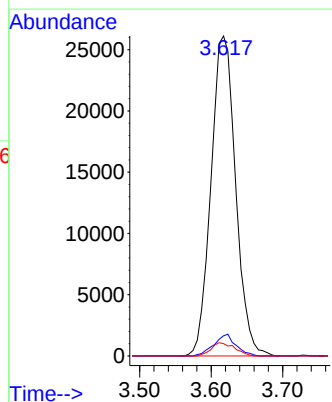
MMDadoda
 9/17/2021 2:32:11 PM

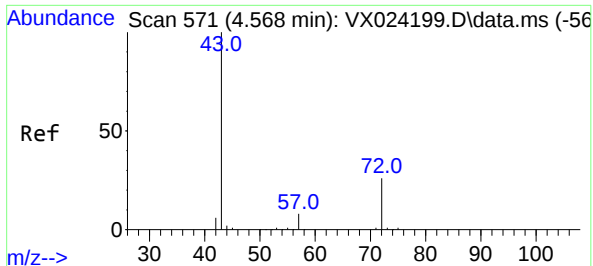


#24
 1,1-Dichloroethane
 Concen: 22.646 ug/l
 RT: 3.617 min Scan# 415
 Delta R.T. 0.000 min
 Lab File: VX024282.D
 Acq: 16 Sep 2021 12:50



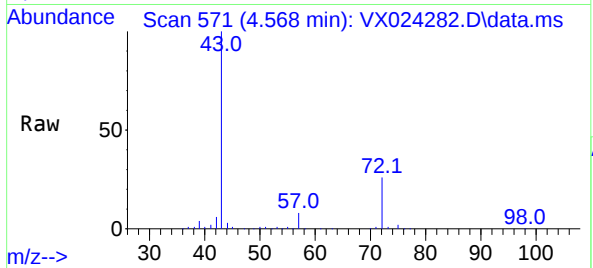
Tgt Ion: 63 Resp: 62537
 Ion Ratio Lower Upper
 63 100
 98 6.3 3.8 11.2
 100 3.8 2.5 7.5





#25
2-Butanone
Concen: 127.244 ug/l
RT: 4.568 min Scan# 571
Delta R.T. 0.000 min
Lab File: VX024282.D
Acq: 16 Sep 2021 12:50

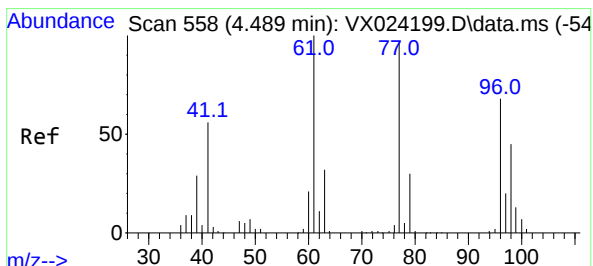
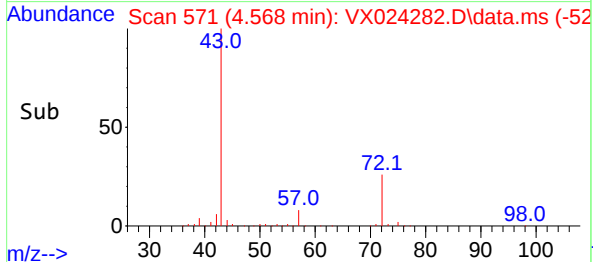
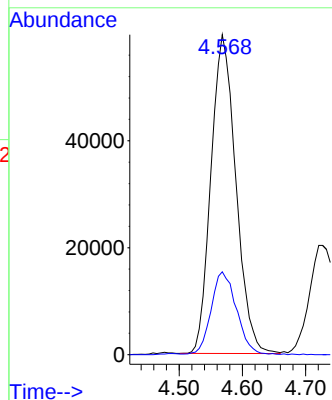
Instrument :
MSVOA_X
ClientSampleId :
VX0916MBS01



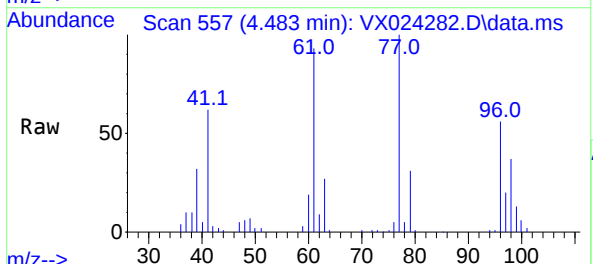
Tgt Ion: 43 Resp: 162947
Ion Ratio Lower Upper
43 100
72 25.9 23.7 35.5

Manual Integrations
APPROVED

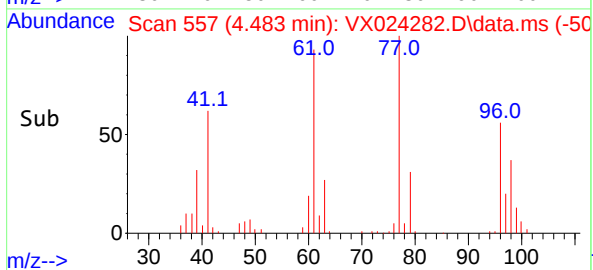
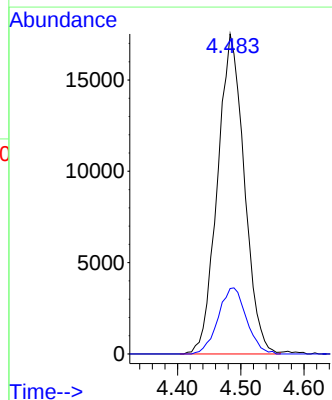
MMDadoda
9/17/2021 2:32:11 PM

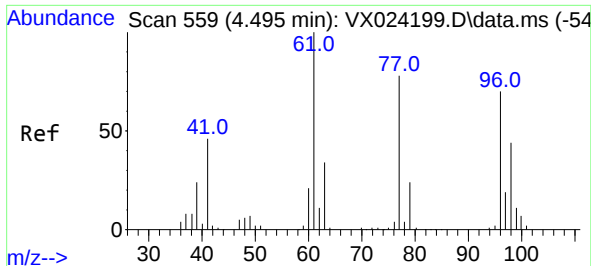


#26
2,2-Dichloropropane
Concen: 21.331 ug/l
RT: 4.483 min Scan# 557
Delta R.T. -0.006 min
Lab File: VX024282.D
Acq: 16 Sep 2021 12:50



Tgt Ion: 77 Resp: 51594
Ion Ratio Lower Upper
77 100
97 21.7 11.7 35.1





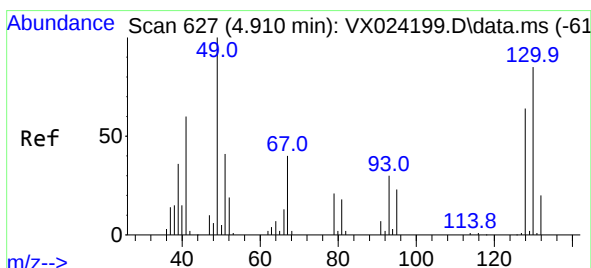
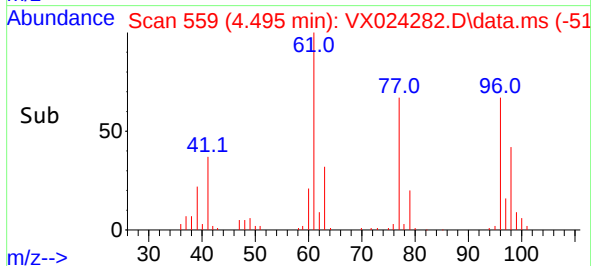
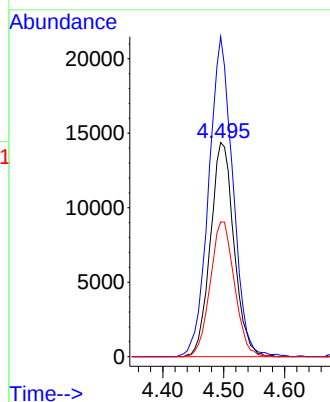
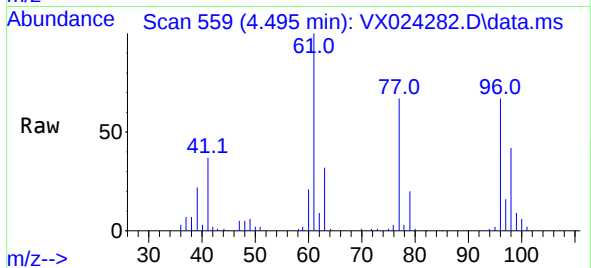
#27
cis-1,2-Dichloroethene
Concen: 23.191 ug/l
RT: 4.495 min Scan# 559
Delta R.T. 0.000 min
Lab File: VX024282.D
Acq: 16 Sep 2021 12:50

Tgt Ion:	96	Resp:	38659
Ion	Ratio	Lower	Upper
96	100		
61	152.9	0.0	285.6
98	64.8	0.0	129.6

Instrument :
MSVOA_X
ClientSampleId :
VX0916MBS01

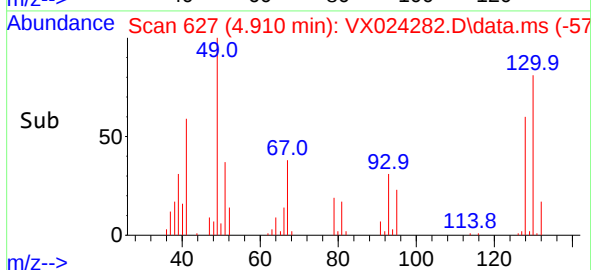
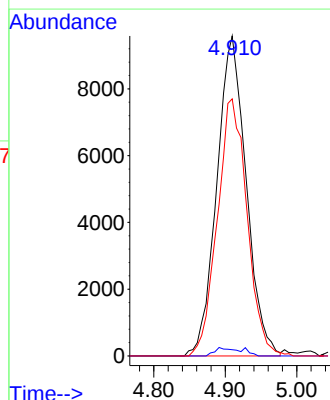
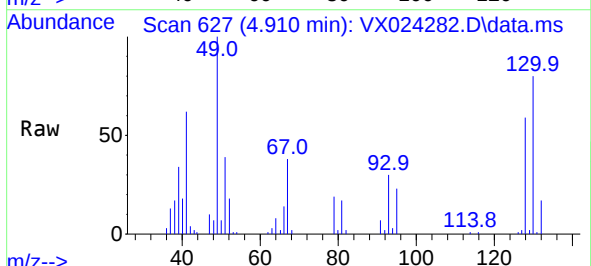
Manual Integrations
APPROVED

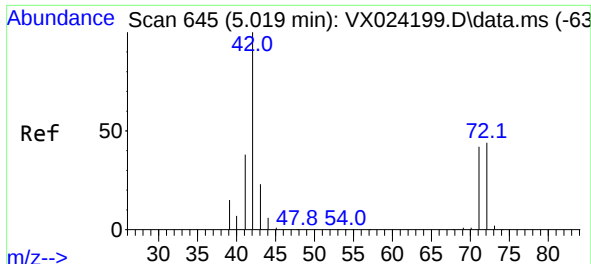
MMDadoda
9/17/2021 2:32:11 PM



#28
Bromochloromethane
Concen: 24.294 ug/l
RT: 4.910 min Scan# 627
Delta R.T. -0.000 min
Lab File: VX024282.D
Acq: 16 Sep 2021 12:50

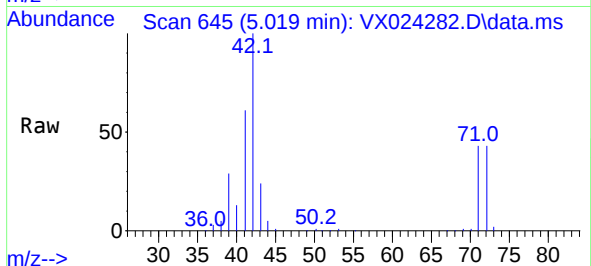
Tgt Ion:	49	Resp:	27336
Ion	Ratio	Lower	Upper
49	100		
129	2.4	0.0	4.0
130	81.3	68.2	102.2





#29
Tetrahydrofuran
Concen: 127.597 ug/l
RT: 5.019 min Scan# 645
Delta R.T. 0.000 min
Lab File: VX024282.D
Acq: 16 Sep 2021 12:50

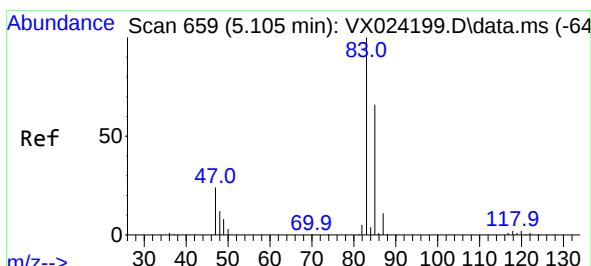
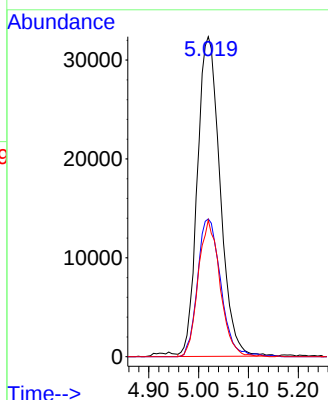
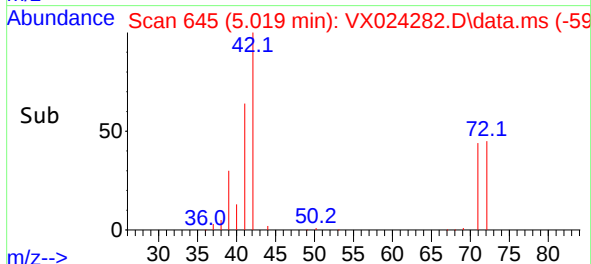
Instrument :
MSVOA_X
ClientSampleId :
VX0916MBS01



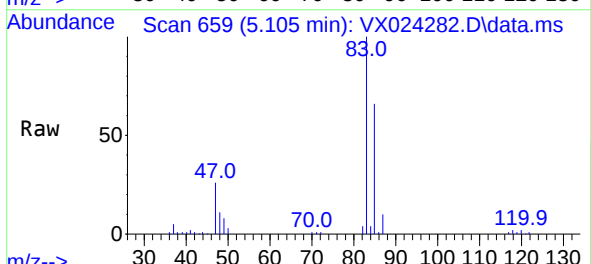
Tgt Ion: 42 Resp: 102273
Ion Ratio Lower Upper
42 100
72 44.1 41.7 62.5
71 41.0 38.4 57.6

Manual Integrations
APPROVED

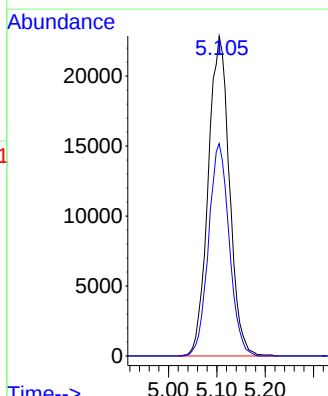
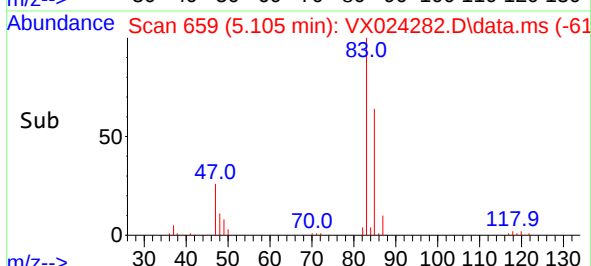
MMDadoda
9/17/2021 2:32:11 PM

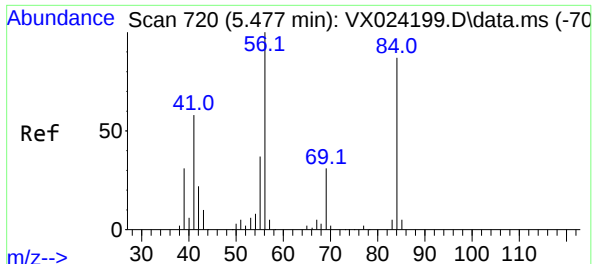


#30
Chloroform
Concen: 23.761 ug/l
RT: 5.105 min Scan# 659
Delta R.T. -0.000 min
Lab File: VX024282.D
Acq: 16 Sep 2021 12:50

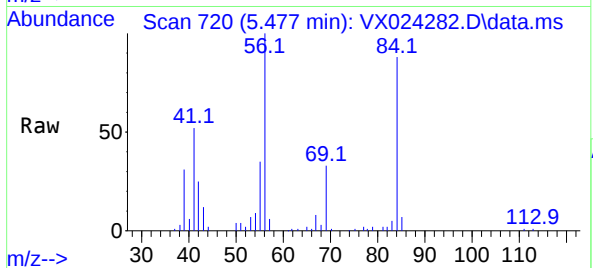


Tgt Ion: 83 Resp: 69779
Ion Ratio Lower Upper
83 100
85 66.4 52.0 78.0



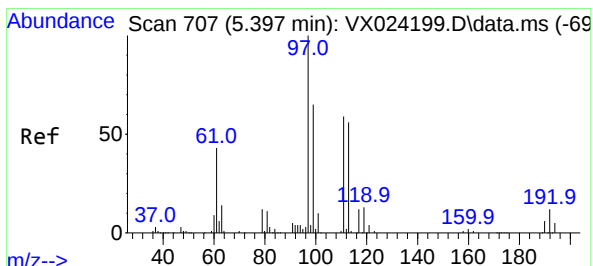
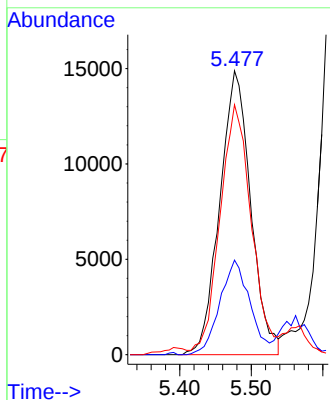
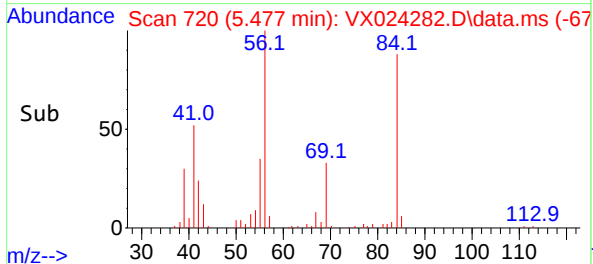


#31
Cyclohexane
Concen: 18.751 ug/l
RT: 5.477 min Scan# 720
Delta R.T. -0.000 min
Lab File: VX024282.D
Acq: 16 Sep 2021 12:50

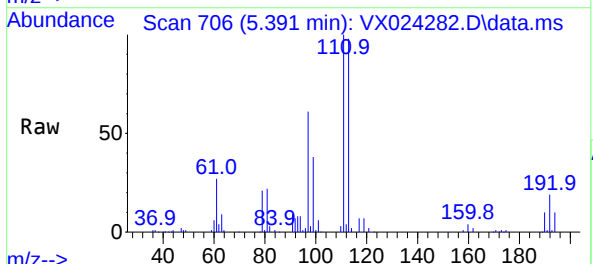


Tgt Ion: 56 Resp: 44723

Ion	Ratio	Lower	Upper
56	100		
69	33.3	25.3	37.9
84	85.7	71.4	107.0

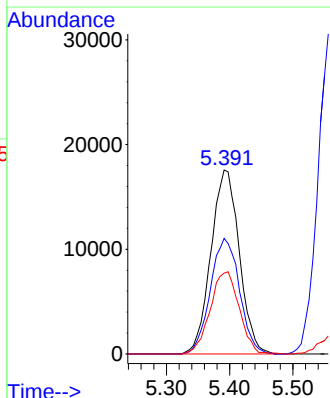
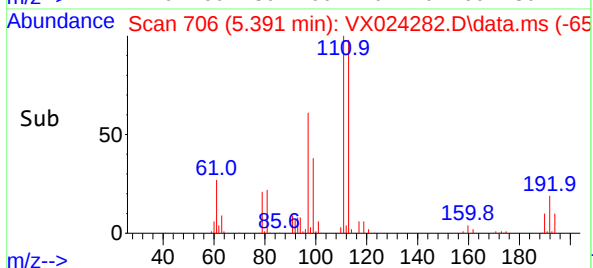


#32
1,1,1-Trichloroethane
Concen: 20.795 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX024282.D
Acq: 16 Sep 2021 12:50



Tgt Ion: 97 Resp: 54655

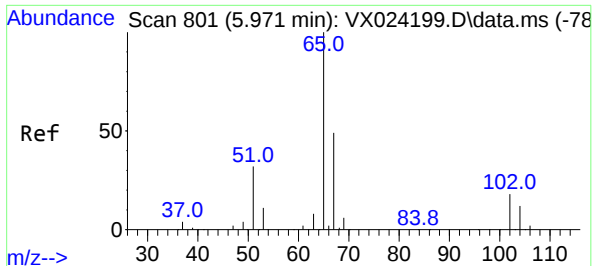
Ion	Ratio	Lower	Upper
97	100		
99	64.4	51.5	77.3
61	45.8	34.2	51.4



Instrument :
MSVOA_X
ClientSampleId :
VX0916MBS01

Manual Integrations
APPROVED

MMDadoda
9/17/2021 2:32:11 PM



#33

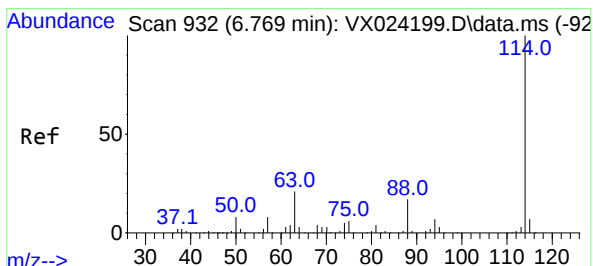
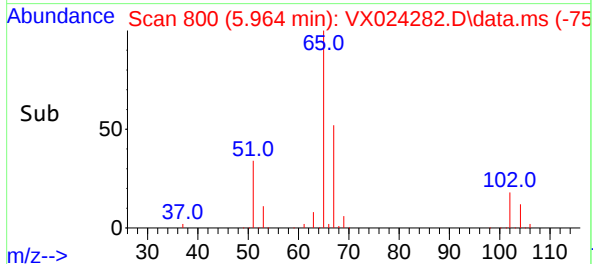
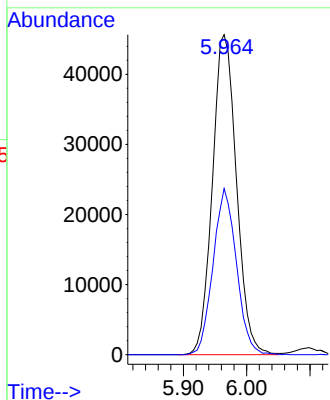
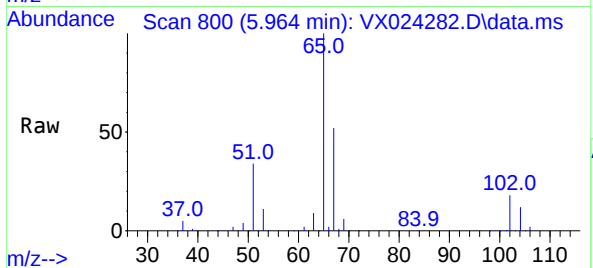
1,2-Dichloroethane-d4
Concen: 59.122 ug/l
RT: 5.964 min Scan# 800
Delta R.T. -0.007 min
Lab File: VX024282.D
Acq: 16 Sep 2021 12:50

Tgt Ion: 65 Resp: 120553
Ion Ratio Lower Upper
65 100
67 50.4 0.0 105.4

Instrument :
MSVOA_X
ClientSampleId :
VX0916MBS01

Manual Integrations
APPROVED

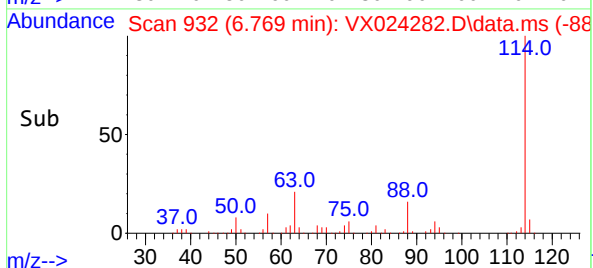
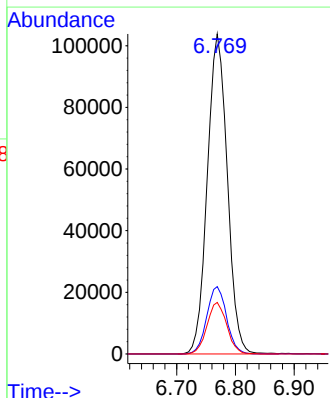
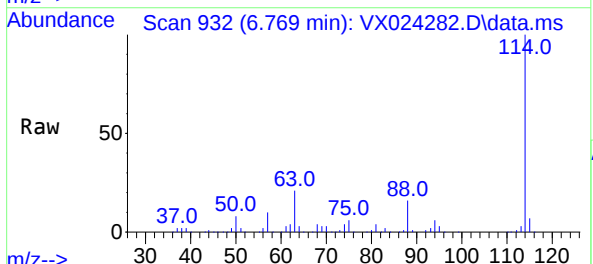
MMDadoda
9/17/2021 2:32:11 PM

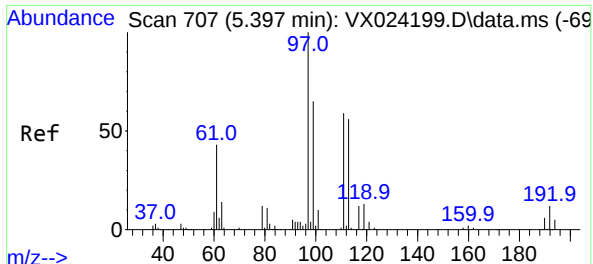


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX024282.D
Acq: 16 Sep 2021 12:50

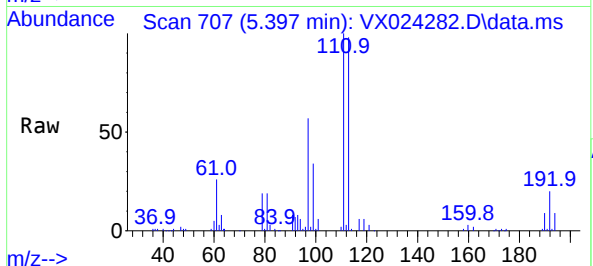
Tgt Ion: 114 Resp: 245191
Ion Ratio Lower Upper
114 100
63 21.1 0.0 40.8
88 16.1 0.0 32.8





#35
Dibromofluoromethane
Concen: 52.638 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX024282.D
Acq: 16 Sep 2021 12:50

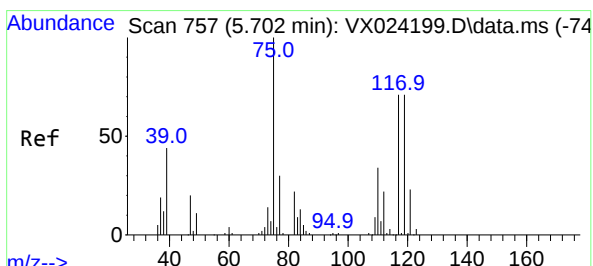
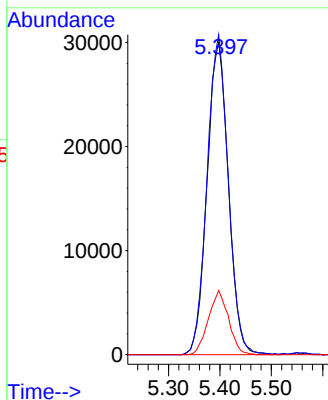
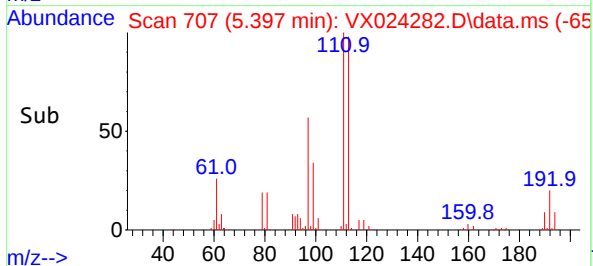
Instrument :
MSVOA_X
ClientSampleId :
VX0916MBS01



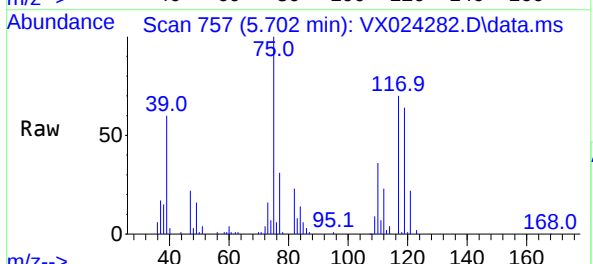
Tgt Ion:113 Resp: 86556
Ion Ratio Lower Upper
113 100
111 102.1 81.9 122.9
192 19.4 16.7 25.1

Manual Integrations
APPROVED

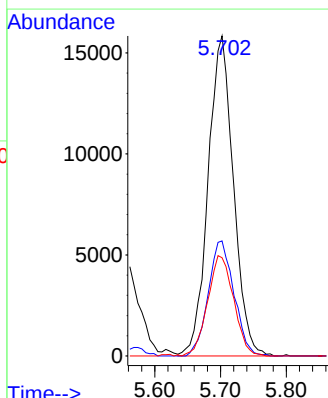
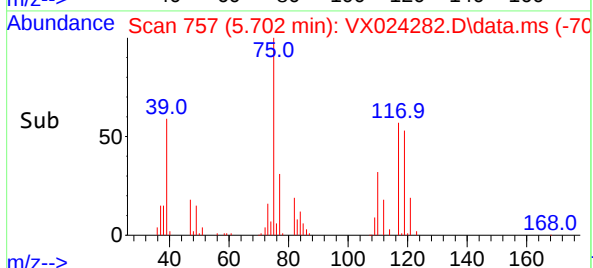
MMDadoda
9/17/2021 2:32:11 PM

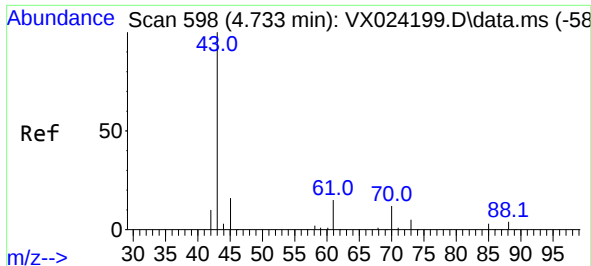


#36
1,1-Dichloropropene
Concen: 18.861 ug/l
RT: 5.702 min Scan# 757
Delta R.T. 0.000 min
Lab File: VX024282.D
Acq: 16 Sep 2021 12:50



Tgt Ion: 75 Resp: 42517
Ion Ratio Lower Upper
75 100
110 36.5 18.1 54.4
77 32.2 25.3 37.9





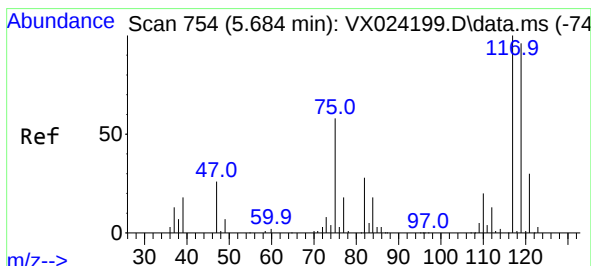
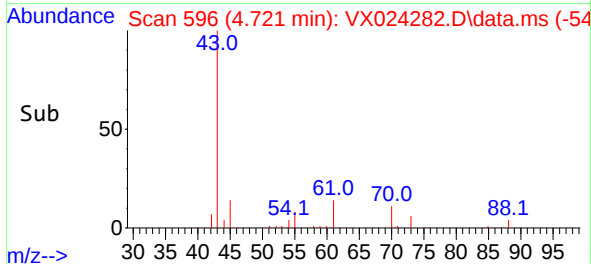
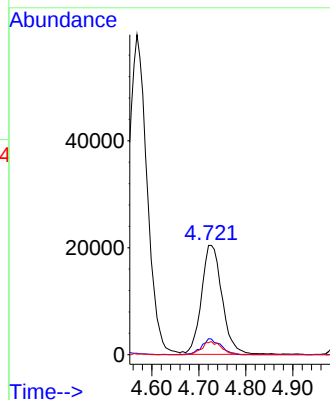
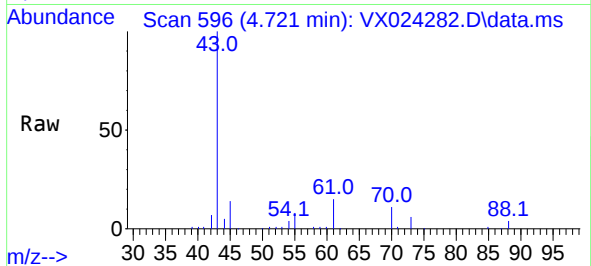
#37
Ethyl Acetate
Concen: 23.702 ug/l
RT: 4.721 min Scan# 596
Delta R.T. -0.012 min
Lab File: VX024282.D
Acq: 16 Sep 2021 12:50

Tgt Ion:	43	Resp:	62260
Ion	Ratio	Lower	Upper
43	100		
61	13.5	12.8	19.2
70	11.0	10.5	15.7

Instrument :
MSVOA_X
ClientSampleId :
VX0916MBS01

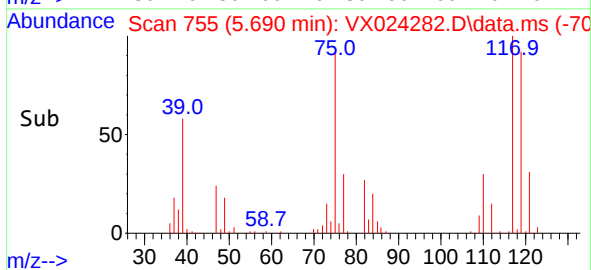
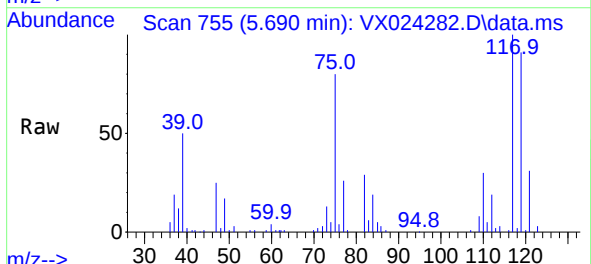
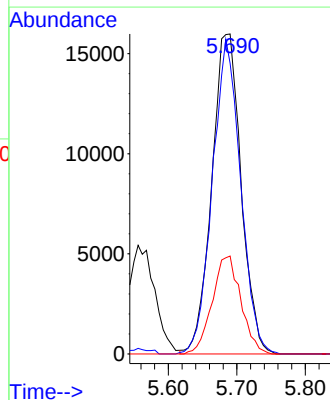
Manual Integrations
APPROVED

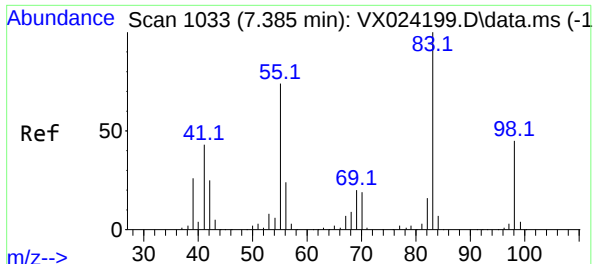
MMDadoda
9/17/2021 2:32:11 PM



#38
Carbon Tetrachloride
Concen: 18.709 ug/l
RT: 5.690 min Scan# 755
Delta R.T. 0.006 min
Lab File: VX024282.D
Acq: 16 Sep 2021 12:50

Tgt Ion:	117	Resp:	47469
Ion	Ratio	Lower	Upper
117	100		
119	90.8	76.2	114.2
121	30.6	24.8	37.2





#39

Methylcyclohexane

Concen: 17.092 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX024282.D

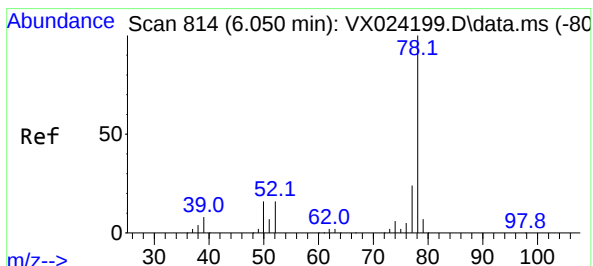
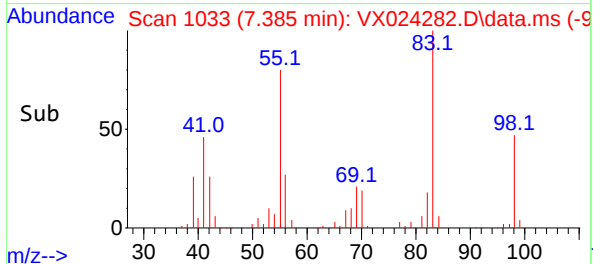
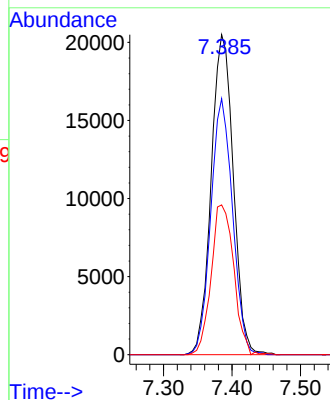
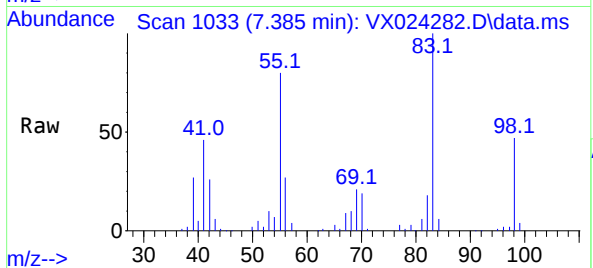
Acq: 16 Sep 2021 12:50

Tgt Ion:	83	Resp:	46002
Ion	Ratio	Lower	Upper
83	100		
55	80.0	58.9	88.3
98	46.8	38.1	57.1

Instrument :
MSVOA_X
ClientSampleId :
VX0916MBS01

Manual Integrations
APPROVED

MMDadoda
9/17/2021 2:32:11 PM



#40

Benzene

Concen: 21.109 ug/l

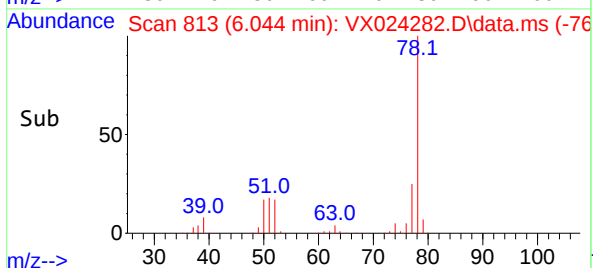
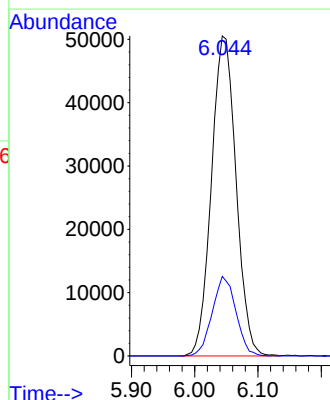
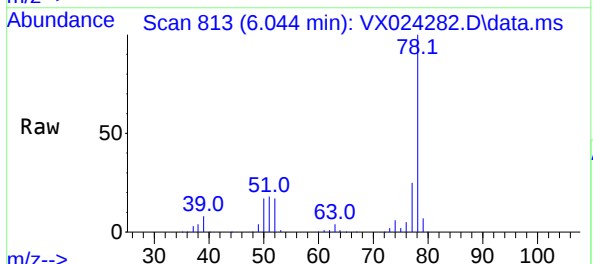
RT: 6.044 min Scan# 813

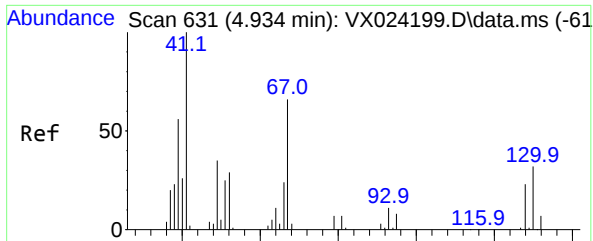
Delta R.T. -0.006 min

Lab File: VX024282.D

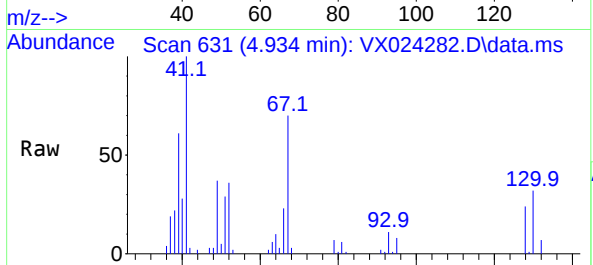
Acq: 16 Sep 2021 12:50

Tgt Ion:	78	Resp:	136479
Ion	Ratio	Lower	Upper
78	100		
77	24.9	18.9	28.3



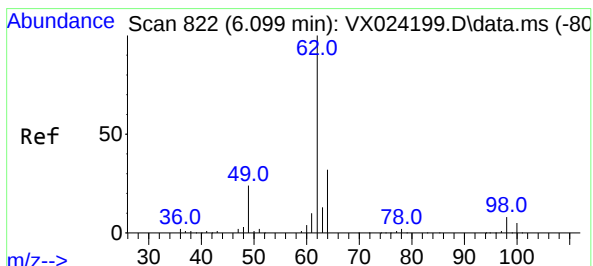
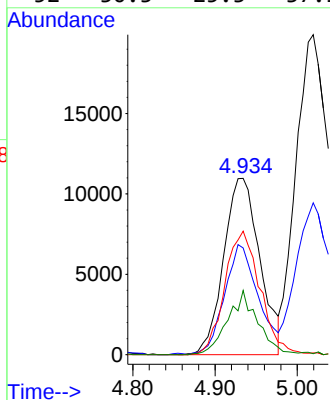
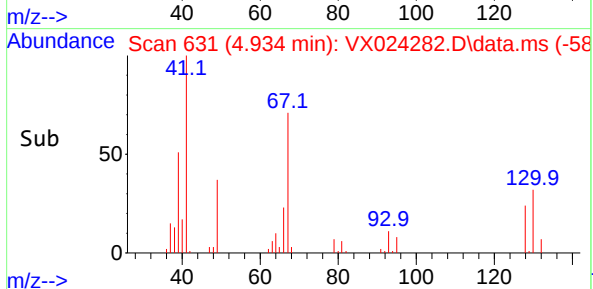


#41
Methacrylonitrile
Concen: 23.993 ug/l
RT: 4.934 min Scan# 631
Delta R.T. 0.000 min
Lab File: VX024282.D
Acq: 16 Sep 2021 12:50

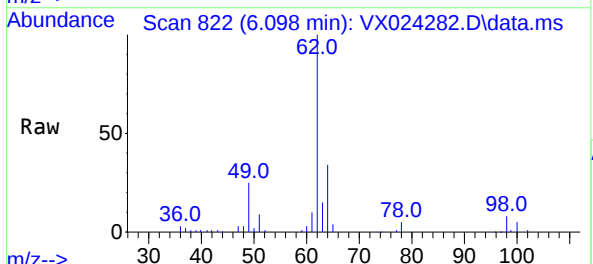


Tgt Ion: 41 Resp: 33609

Ion	Ratio	Lower	Upper
41	100		
39	58.3	42.5	63.7
67	68.5	65.0	97.6
52	30.3	25.3	37.9

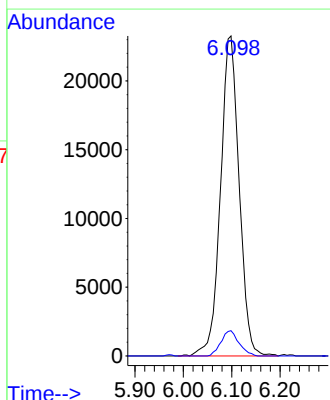
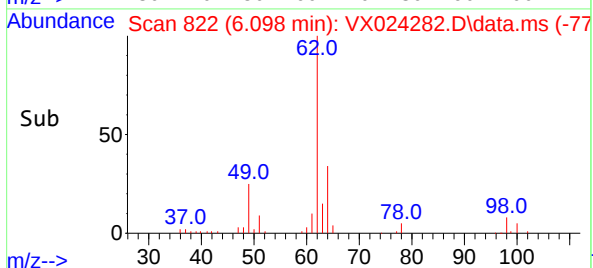


#42
1,2-Dichloroethane
Concen: 23.117 ug/l
RT: 6.098 min Scan# 822
Delta R.T. -0.001 min
Lab File: VX024282.D
Acq: 16 Sep 2021 12:50



Tgt Ion: 62 Resp: 62327

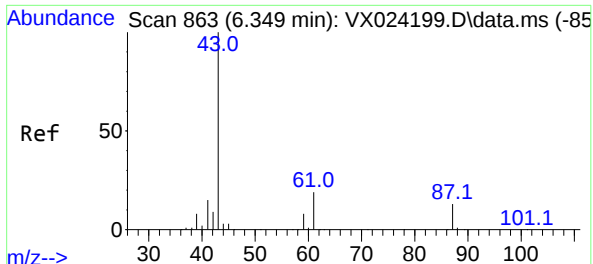
Ion	Ratio	Lower	Upper
62	100		
98	7.6	0.0	20.2



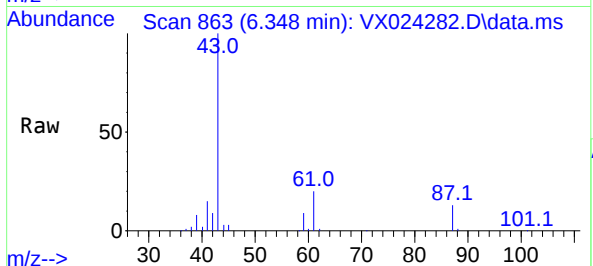
Instrument :
MSVOA_X
ClientSampleId :
VX0916MBS01

Manual Integrations
APPROVED

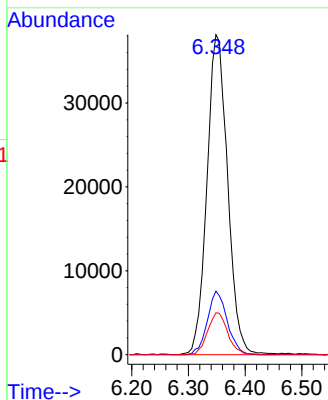
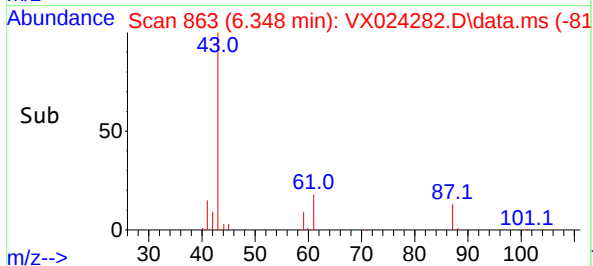
MMDadoda
9/17/2021 2:32:11 PM



#43
Isopropyl Acetate
Concen: 23.124 ug/l
RT: 6.348 min Scan# 863
Delta R.T. -0.001 min
Lab File: VX024282.D
Acq: 16 Sep 2021 12:50



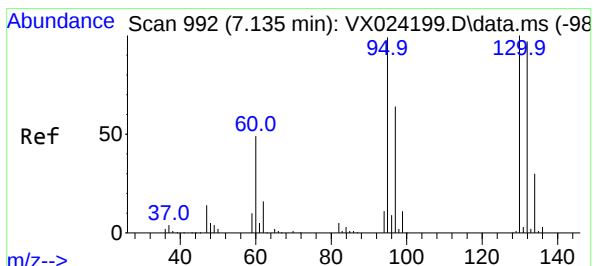
Tgt Ion: 43 Resp: 96688
Ion Ratio Lower Upper
43 100
61 19.1 18.2 27.4
87 12.7 12.5 18.7



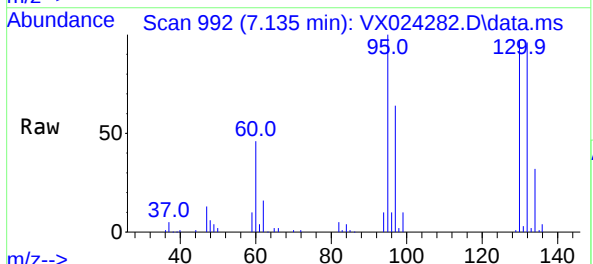
Instrument :
MSVOA_X
ClientSampleId :
VX0916MBS01

Manual Integrations
APPROVED

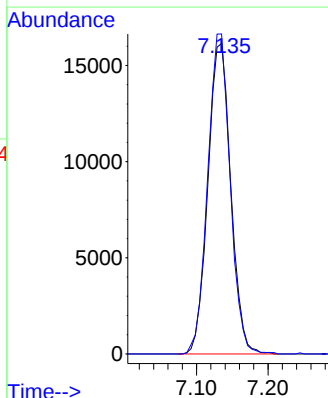
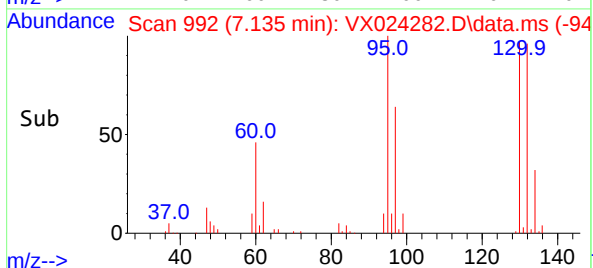
MMDadoda
9/17/2021 2:32:11 PM

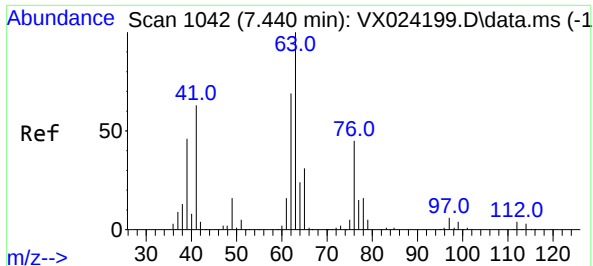


#44
Trichloroethene
Concen: 19.786 ug/l
RT: 7.135 min Scan# 992
Delta R.T. -0.000 min
Lab File: VX024282.D
Acq: 16 Sep 2021 12:50



Tgt Ion:130 Resp: 35944
Ion Ratio Lower Upper
130 100
95 103.0 0.0 198.0





#45

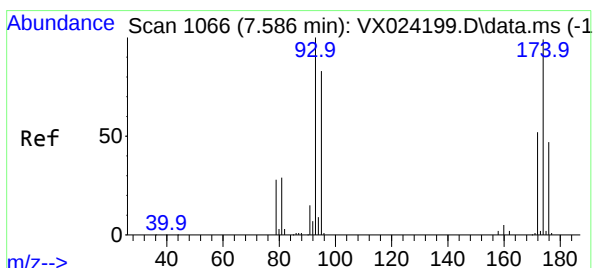
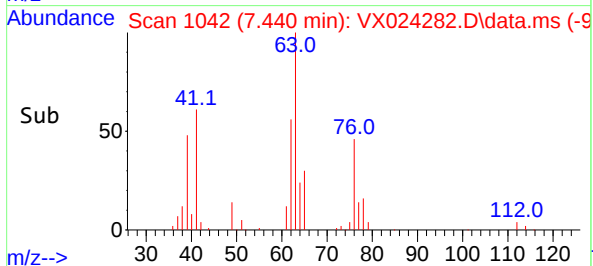
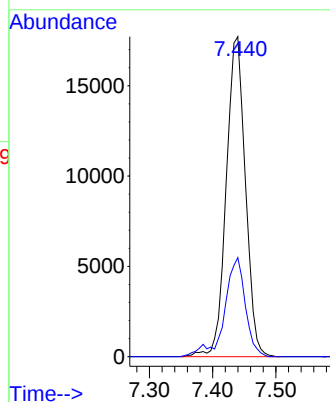
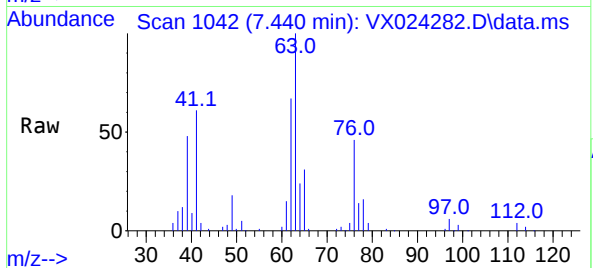
1,2-Dichloropropane
Concen: 21.824 ug/l
RT: 7.440 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VX024282.D
Acq: 16 Sep 2021 12:50

Tgt Ion: 63 Resp: 37242
Ion Ratio Lower Upper
63 100
65 30.9 25.7 38.5

Instrument :
MSVOA_X
ClientSampleId :
VX0916MBS01

Manual Integrations
APPROVED

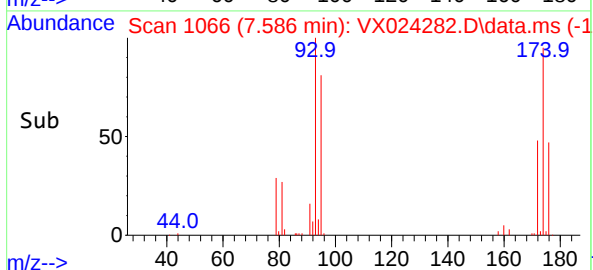
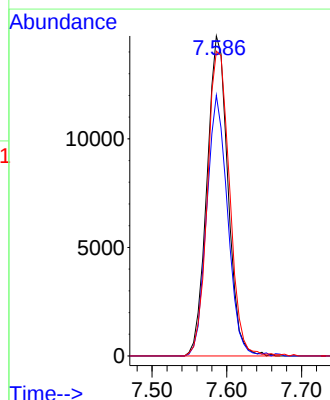
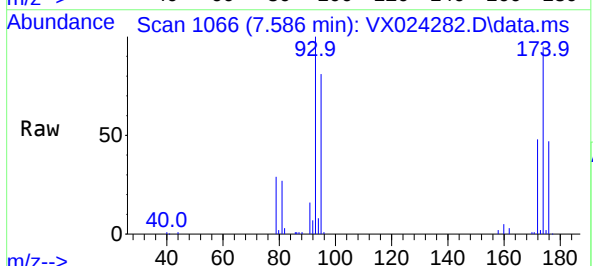
MMDadoda
9/17/2021 2:32:11 PM

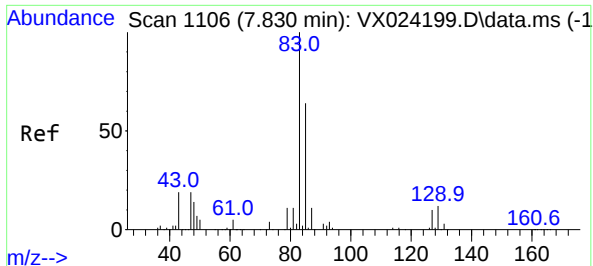


#46

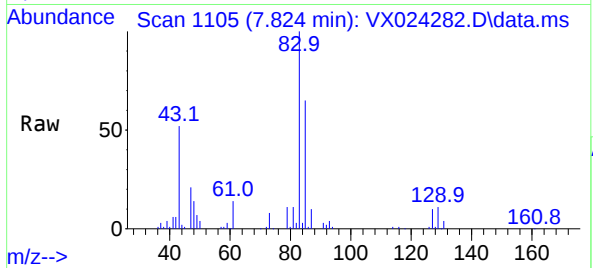
Dibromomethane
Concen: 23.005 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. 0.000 min
Lab File: VX024282.D
Acq: 16 Sep 2021 12:50

Tgt Ion: 93 Resp: 28736
Ion Ratio Lower Upper
93 100
95 81.2 66.8 100.2
174 100.3 83.1 124.7

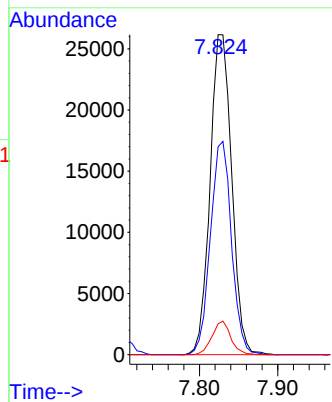
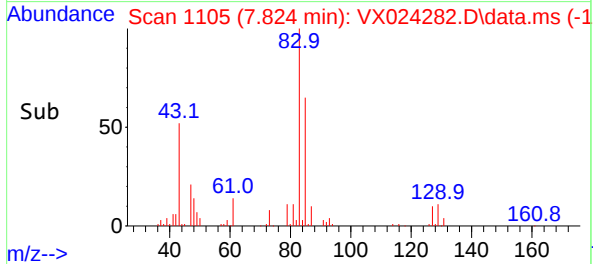




#47
Bromodichloromethane
Concen: 21.610 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.006 min
Lab File: VX024282.D
Acq: 16 Sep 2021 12:50



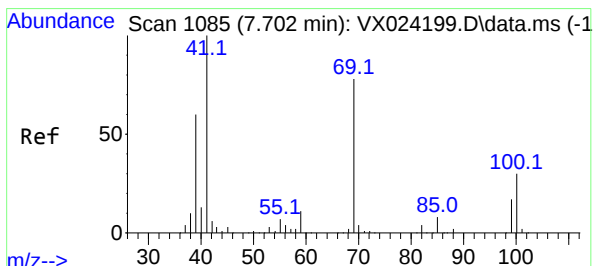
Tgt Ion: 83 Resp: 50193
Ion Ratio Lower Upper
83 100
85 65.0 51.4 77.0
127 9.6 6.8 10.2



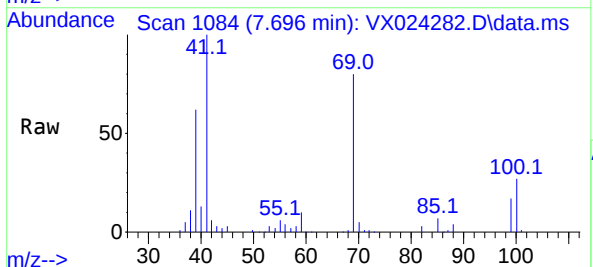
Instrument :
MSVOA_X
ClientSampleId :
VX0916MBS01

Manual Integrations
APPROVED

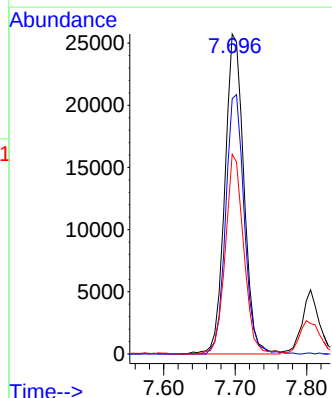
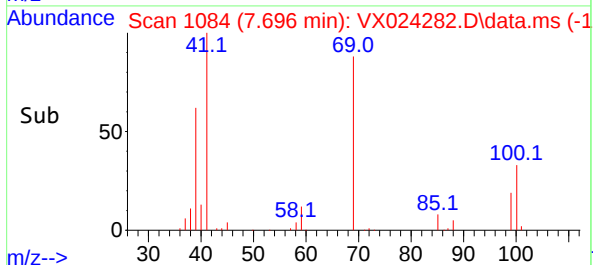
MMDadoda
9/17/2021 2:32:11 PM

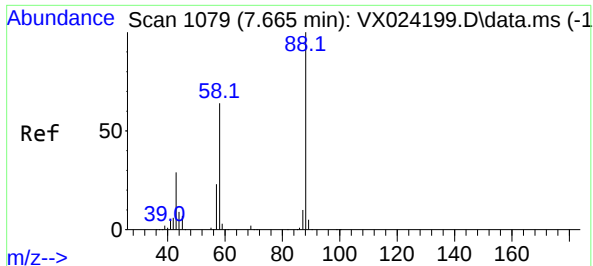


#48
Methyl methacrylate
Concen: 22.766 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.006 min
Lab File: VX024282.D
Acq: 16 Sep 2021 12:50



Tgt Ion: 41 Resp: 47496
Ion Ratio Lower Upper
41 100
69 79.4 76.0 114.0
39 60.5 44.6 67.0





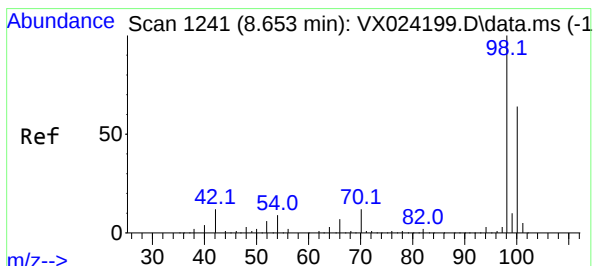
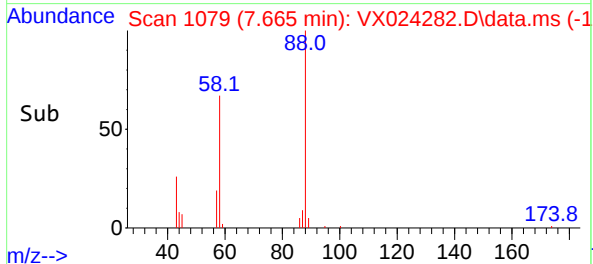
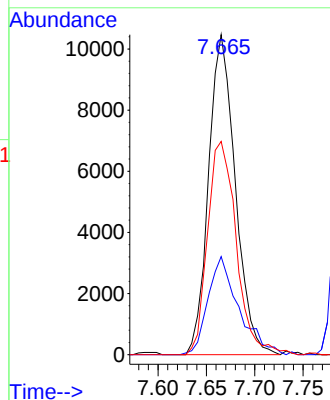
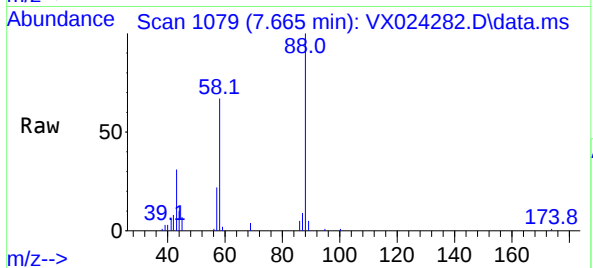
#49
1,4-Dioxane
Concen: 460.876 ug/l
RT: 7.665 min Scan# 1079
Delta R.T. 0.000 min
Lab File: VX024282.D
Acq: 16 Sep 2021 12:50

Tgt Ion:	88	Resp:	20133
Ion	Ratio	Lower	Upper
88	100		
43	35.4	23.2	34.8#
58	71.9	55.0	82.4

Instrument :
MSVOA_X
ClientSampleId :
VX0916MBS01

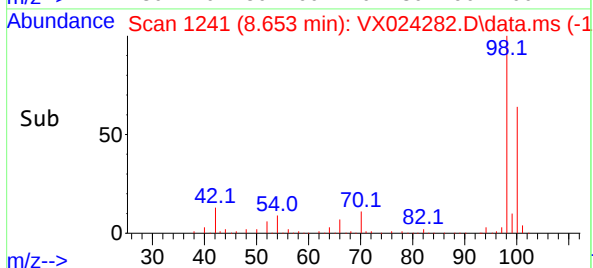
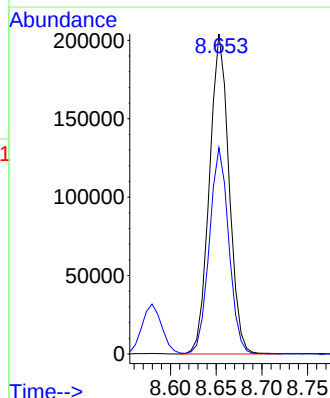
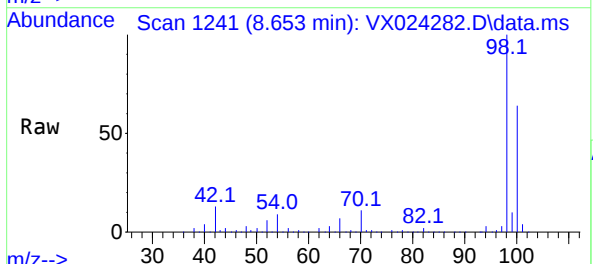
Manual Integrations
APPROVED

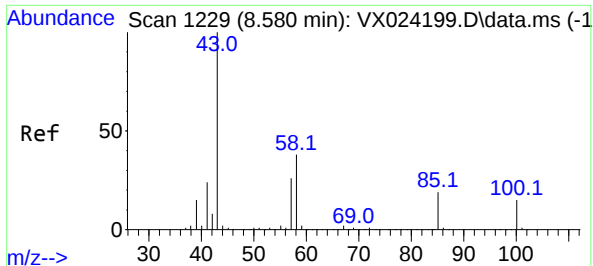
MMDadoda
9/17/2021 2:32:11 PM



#50
Toluene-d8
Concen: 50.684 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX024282.D
Acq: 16 Sep 2021 12:50

Tgt Ion:	98	Resp:	303614
Ion	Ratio	Lower	Upper
98	100		
100	64.0	51.9	77.9





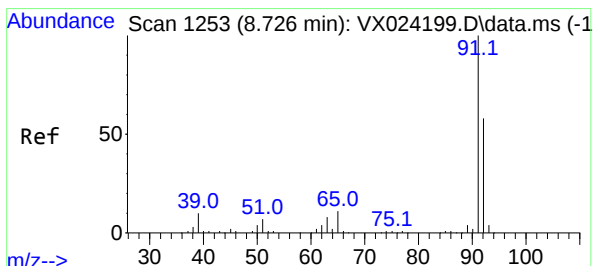
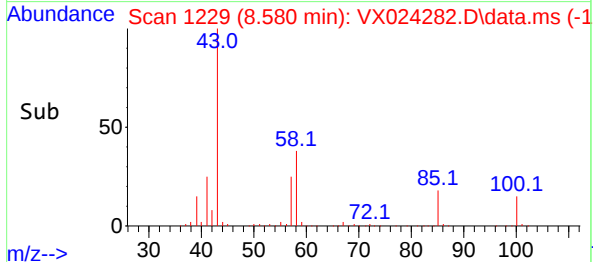
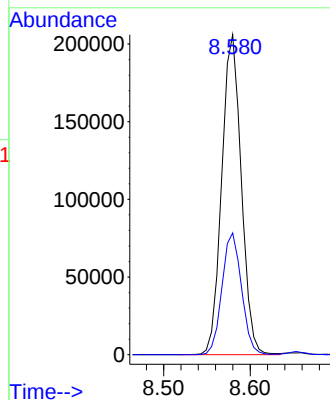
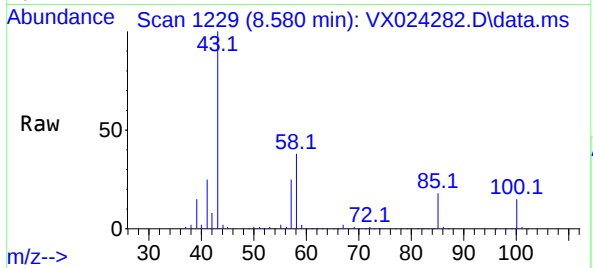
#51
4-Methyl-2-Pentanone
Concen: 121.199 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VX024282.D
Acq: 16 Sep 2021 12:50

Tgt Ion: 43 Resp: 322931
Ion Ratio Lower Upper
43 100
58 38.0 35.4 53.0

Instrument :
MSVOA_X
ClientSampled :
VX0916MBS01

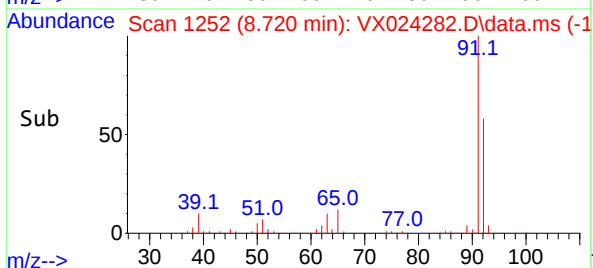
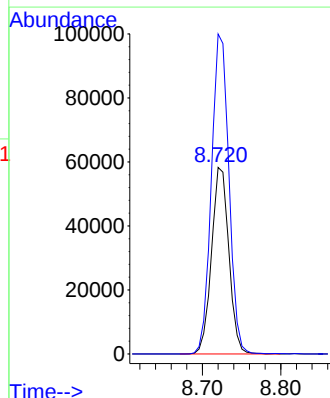
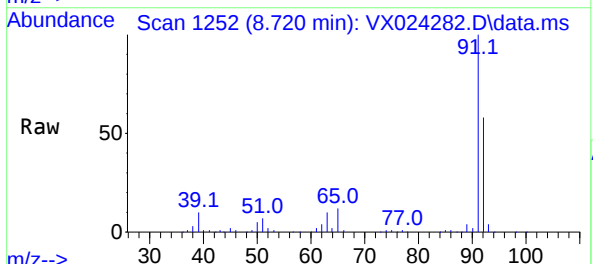
Manual Integrations
APPROVED

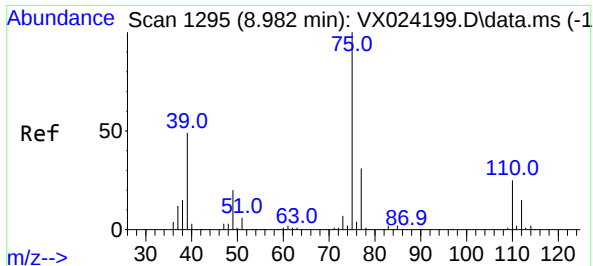
MMDadoda
9/17/2021 2:32:11 PM



#52
Toluene
Concen: 21.113 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.006 min
Lab File: VX024282.D
Acq: 16 Sep 2021 12:50

Tgt Ion: 92 Resp: 89468
Ion Ratio Lower Upper
92 100
91 173.2 137.1 205.7





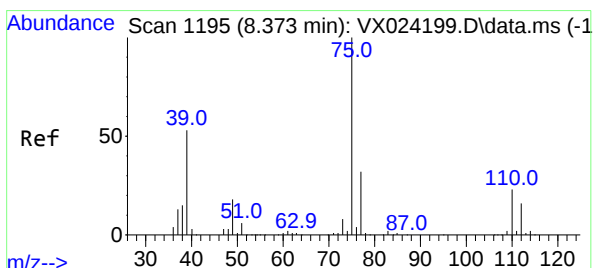
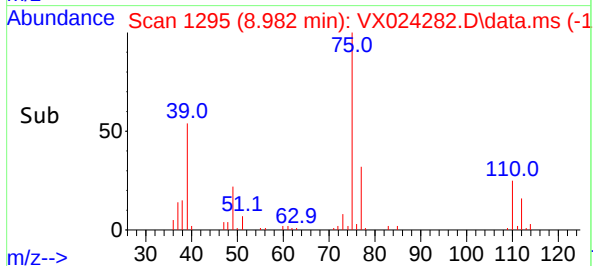
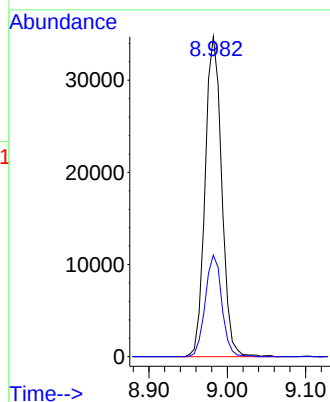
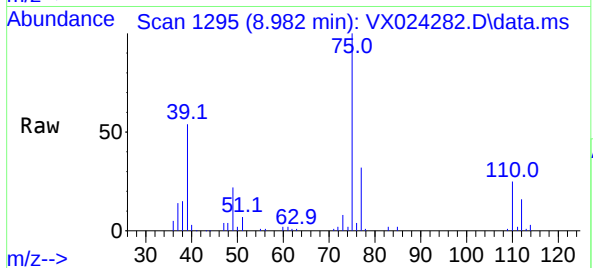
#53
t-1,3-Dichloropropene
Concen: 19.349 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VX024282.D
Acq: 16 Sep 2021 12:50

Tgt Ion: 75 Resp: 50966
Ion Ratio Lower Upper
75 100
77 31.7 24.9 37.3

Instrument :
MSVOA_X
ClientSampleId :
VX0916MBS01

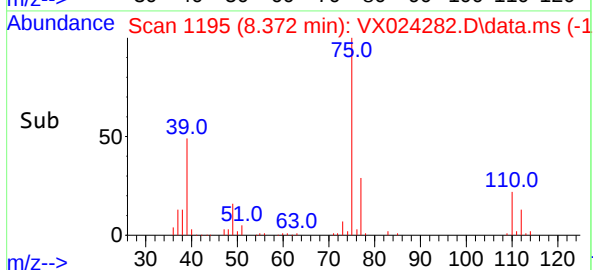
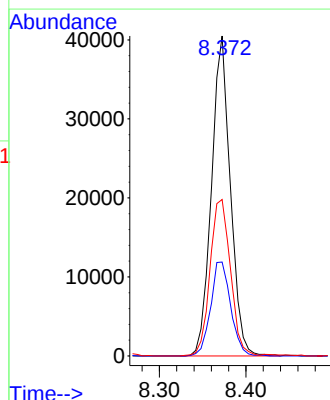
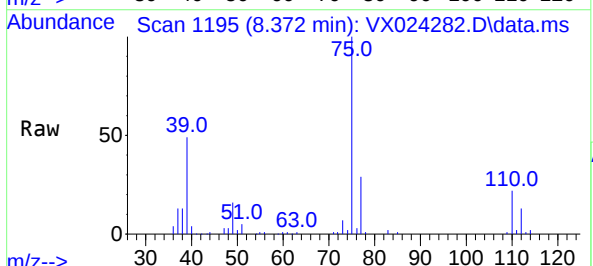
Manual Integrations
APPROVED

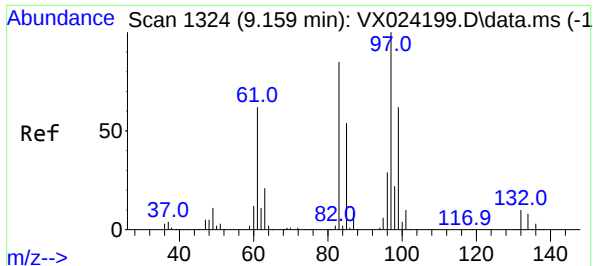
MMDadoda
9/17/2021 2:32:11 PM



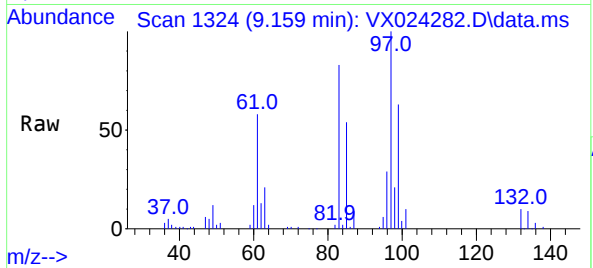
#54
cis-1,3-Dichloropropene
Concen: 22.467 ug/l
RT: 8.372 min Scan# 1195
Delta R.T. -0.001 min
Lab File: VX024282.D
Acq: 16 Sep 2021 12:50

Tgt Ion: 75 Resp: 61241
Ion Ratio Lower Upper
75 100
77 29.3 25.7 38.5
39 48.9 35.1 52.7



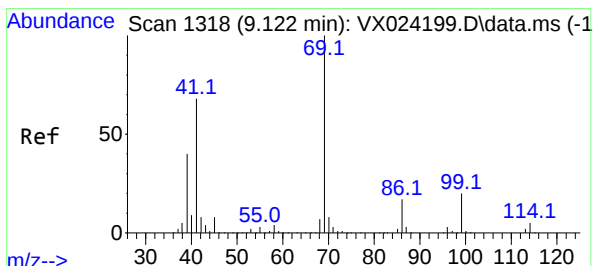
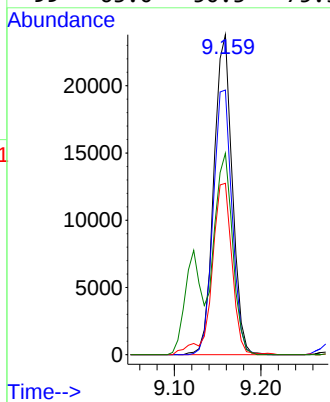
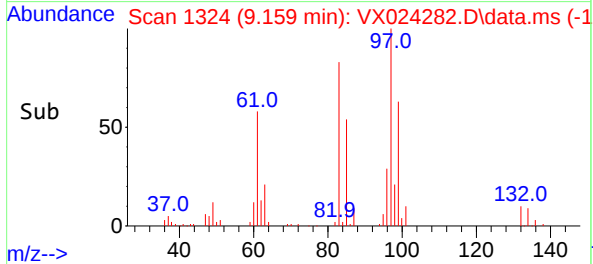


#55
1,1,2-Trichloroethane
Concen: 19.451 ug/l
RT: 9.159 min Scan# 1324
Delta R.T. -0.000 min
Lab File: VX024282.D
Acq: 16 Sep 2021 12:50

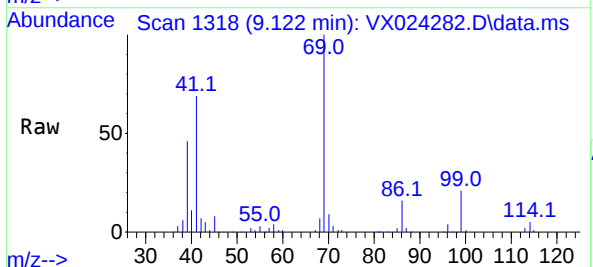


Tgt Ion: 97 Resp: 35103

Ion	Ratio	Lower	Upper
97	100		
83	82.7	69.3	103.9
85	53.6	44.3	66.5
99	63.0	50.3	75.5

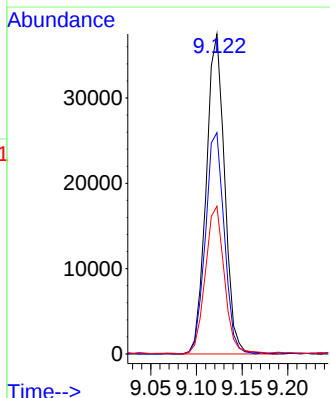
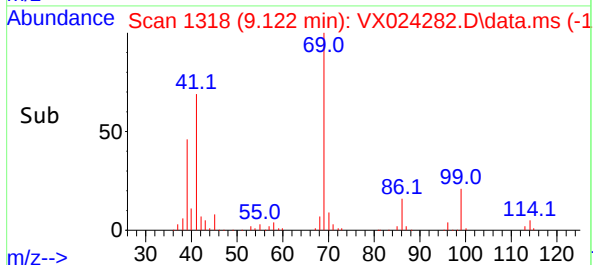


#56
Ethyl methacrylate
Concen: 18.272 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.000 min
Lab File: VX024282.D
Acq: 16 Sep 2021 12:50



Tgt Ion: 69 Resp: 52370

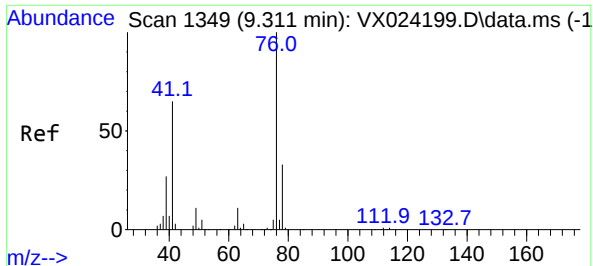
Ion	Ratio	Lower	Upper
69	100		
41	71.0	46.8	70.2#
39	48.0	24.7	37.1#



Instrument :
MSVOA_X
ClientSampleId :
VX0916MBS01

Manual Integrations
APPROVED

MMDadoda
9/17/2021 2:32:11 PM



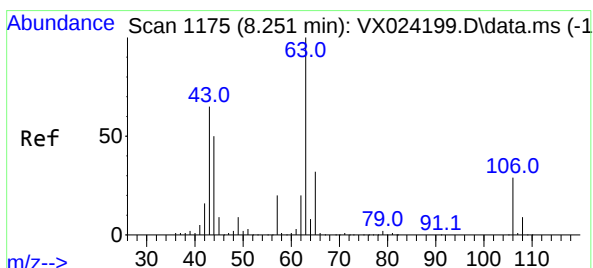
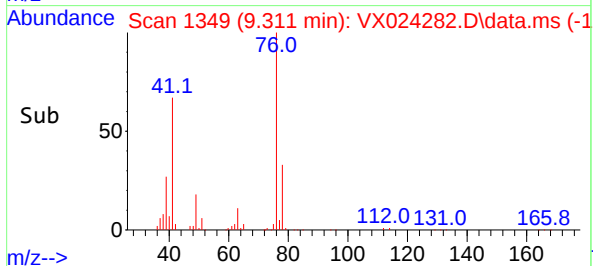
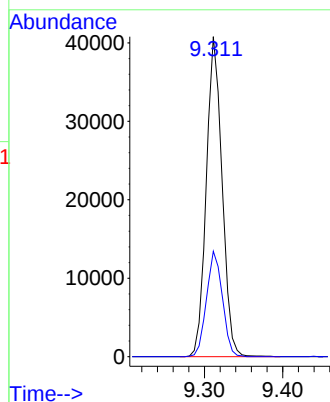
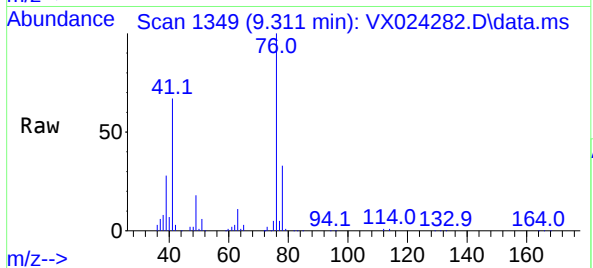
#57
1,3-Dichloropropane
Concen: 19.372 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX024282.D
Acq: 16 Sep 2021 12:50

Tgt Ion: 76 Resp: 56937
Ion Ratio Lower Upper
76 100
78 33.2 26.2 39.2

Instrument :
MSVOA_X
ClientSampleId :
VX0916MBS01

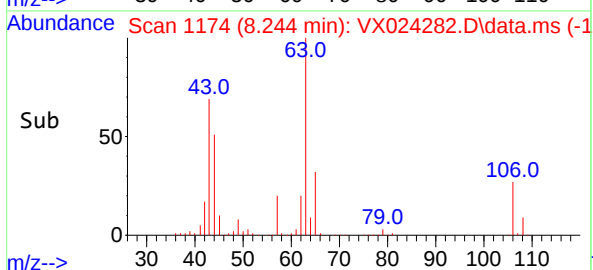
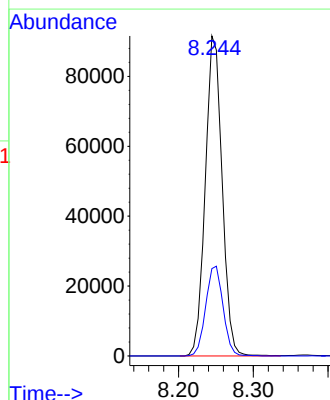
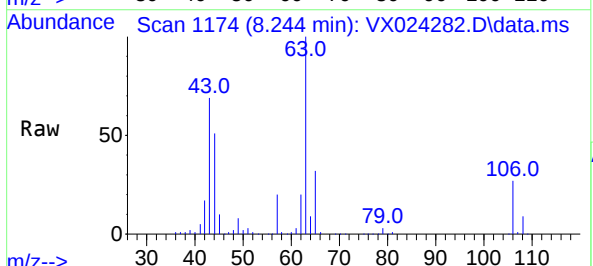
Manual Integrations
APPROVED

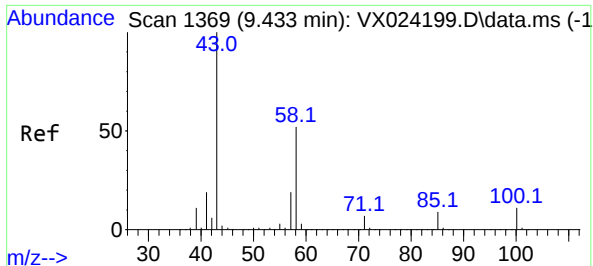
MMDadoda
9/17/2021 2:32:11 PM



#58
2-Chloroethyl Vinyl ether
Concen: 109.584 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. -0.007 min
Lab File: VX024282.D
Acq: 16 Sep 2021 12:50

Tgt Ion: 63 Resp: 143121
Ion Ratio Lower Upper
63 100
106 28.9 23.5 35.3





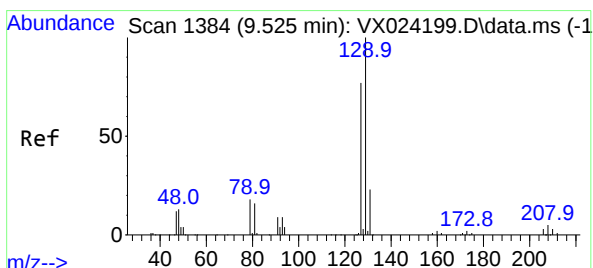
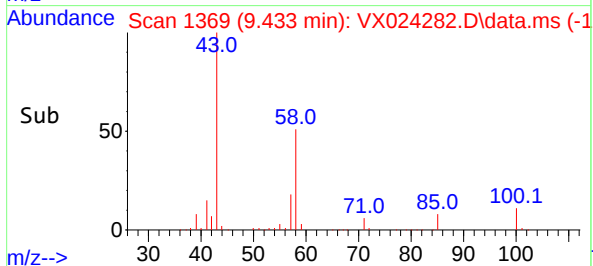
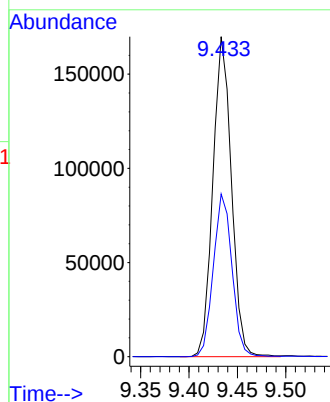
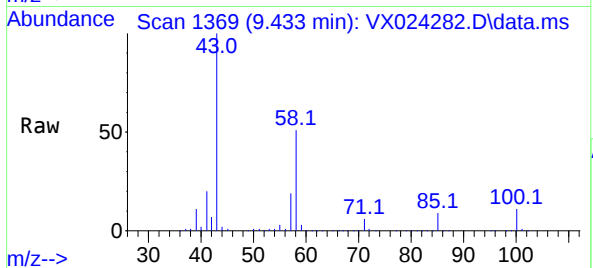
#59
2-Hexanone
Concen: 109.009 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX024282.D
Acq: 16 Sep 2021 12:50

Tgt Ion: 43 Resp: 226319
Ion Ratio Lower Upper
43 100
58 51.2 30.9 92.8

Instrument :
MSVOA_X
ClientSampleId :
VX0916MBS01

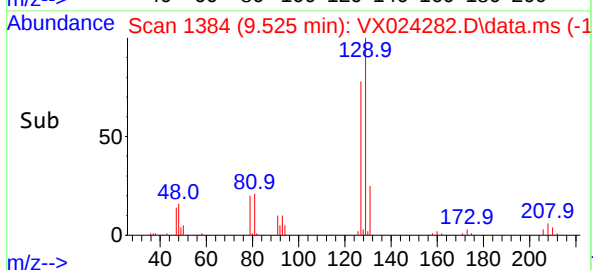
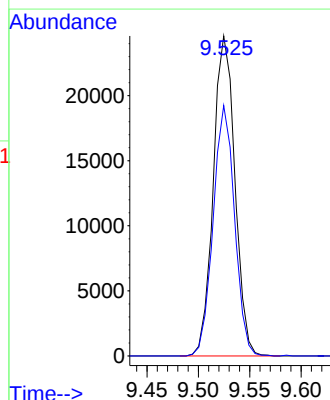
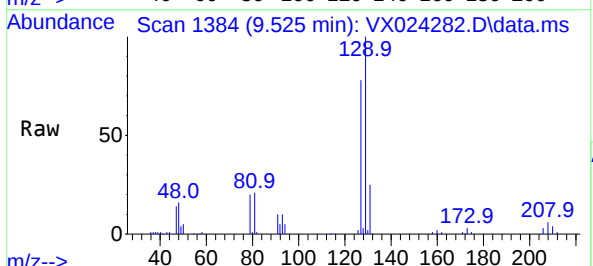
Manual Integrations
APPROVED

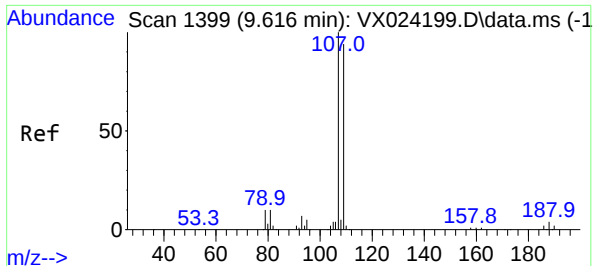
MMDadoda
9/17/2021 2:32:11 PM



#60
Dibromochloromethane
Concen: 18.641 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX024282.D
Acq: 16 Sep 2021 12:50

Tgt Ion: 129 Resp: 35858
Ion Ratio Lower Upper
129 100
127 77.5 38.4 115.2





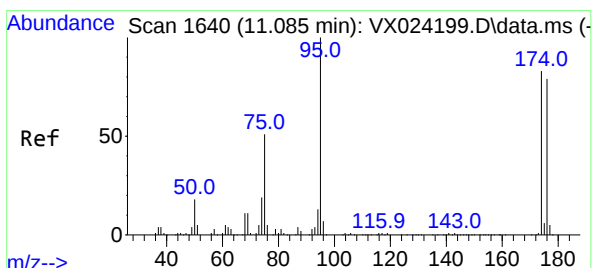
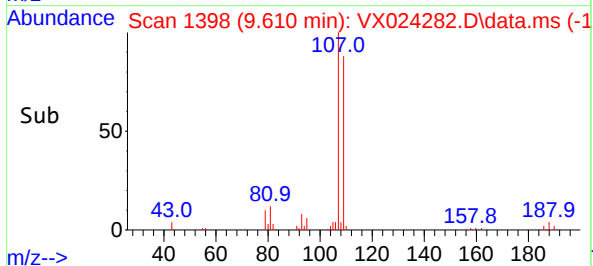
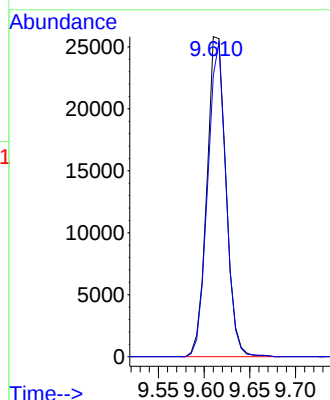
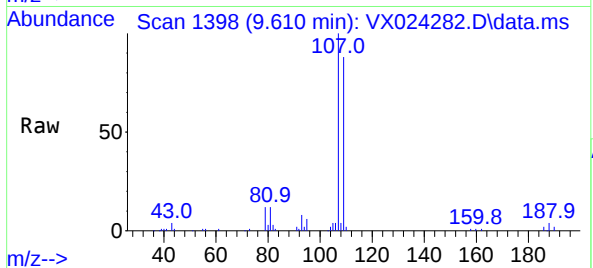
#61
1,2-Dibromoethane
Concen: 19.458 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.006 min
Lab File: VX024282.D
Acq: 16 Sep 2021 12:50

Instrument :
MSVOA_X
ClientSampleId :
VX0916MBS01

Tgt Ion:107 Resp: 37418
Ion Ratio Lower Upper
107 100
109 94.4 75.8 113.6

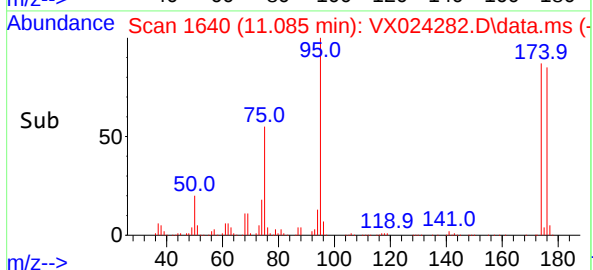
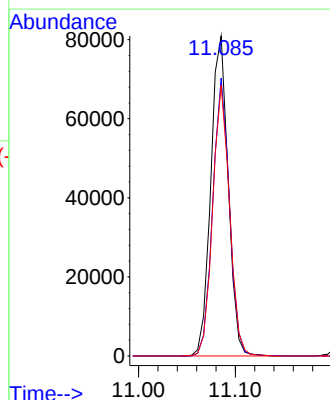
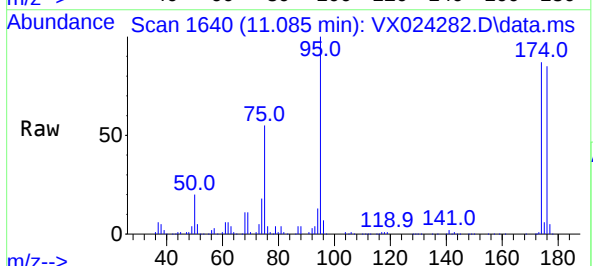
Manual Integrations
APPROVED

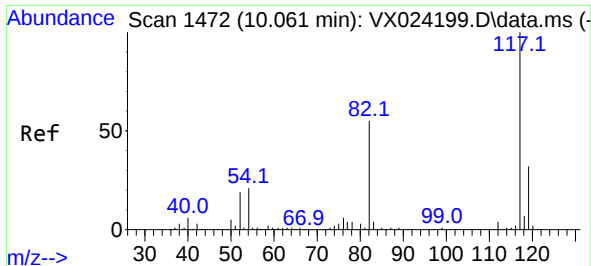
MMDadoda
9/17/2021 2:32:11 PM



#62
4-Bromofluorobenzene
Concen: 43.407 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX024282.D
Acq: 16 Sep 2021 12:50

Tgt Ion: 95 Resp: 101192
Ion Ratio Lower Upper
95 100
174 83.3 0.0 154.6
176 81.9 0.0 155.8





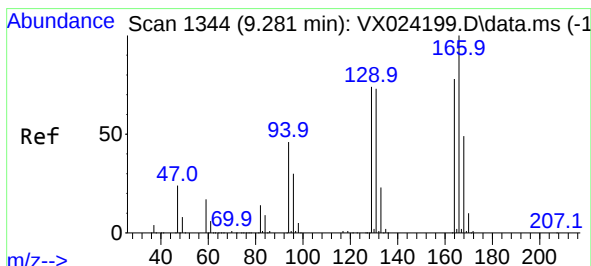
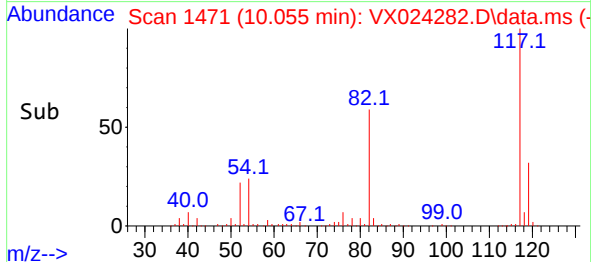
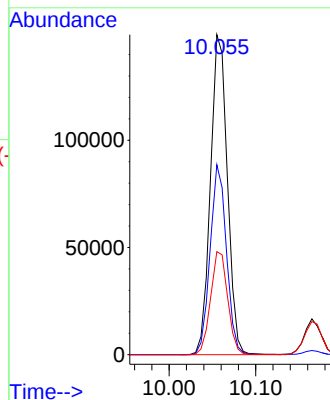
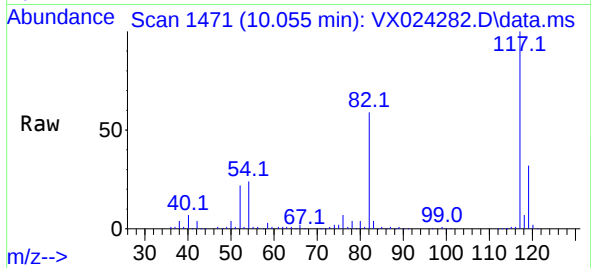
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX024282.D
Acq: 16 Sep 2021 12:50

Instrument :
MSVOA_X
ClientSampleId :
VX0916MBS01

Tgt Ion:117 Resp: 202498
Ion Ratio Lower Upper
117 100
82 59.4 47.4 71.2
119 32.2 26.6 39.8

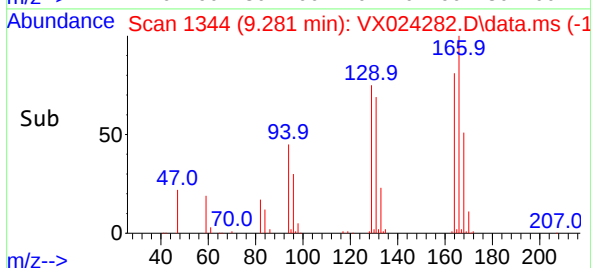
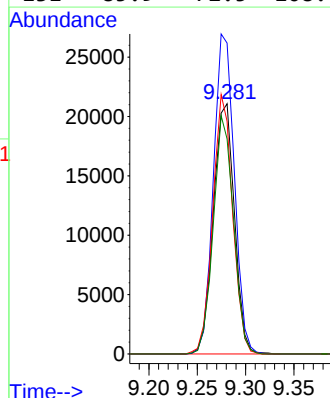
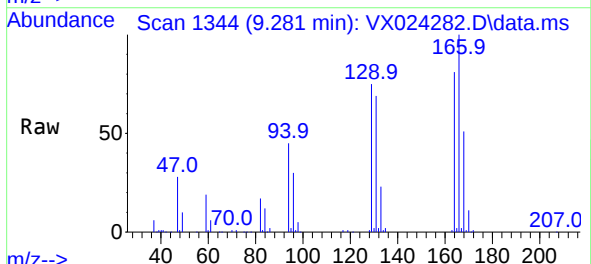
Manual Integrations
APPROVED

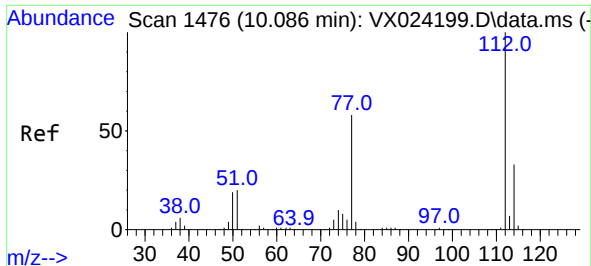
MMDadoda
9/17/2021 2:32:11 PM



#64
Tetrachloroethene
Concen: 20.338 ug/l
RT: 9.281 min Scan# 1344
Delta R.T. -0.000 min
Lab File: VX024282.D
Acq: 16 Sep 2021 12:50

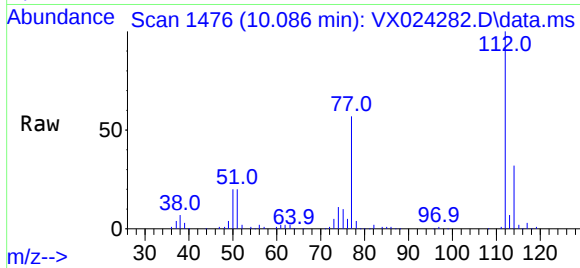
Tgt Ion:164 Resp: 31904
Ion Ratio Lower Upper
164 100
166 124.2 103.4 155.2
129 93.0 70.8 106.2
131 85.9 72.5 108.7





#65
Chlorobenzene
Concen: 20.807 ug/l
RT: 10.086 min Scan# 1476
Delta R.T. -0.000 min
Lab File: VX024282.D
Acq: 16 Sep 2021 12:50

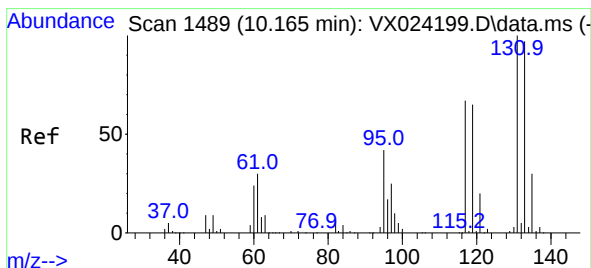
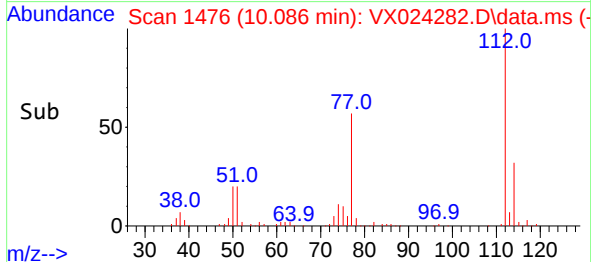
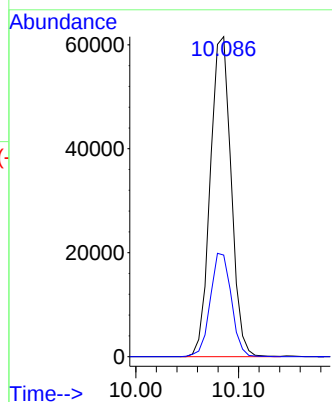
Instrument :
MSVOA_X
ClientSampleId :
VX0916MBS01



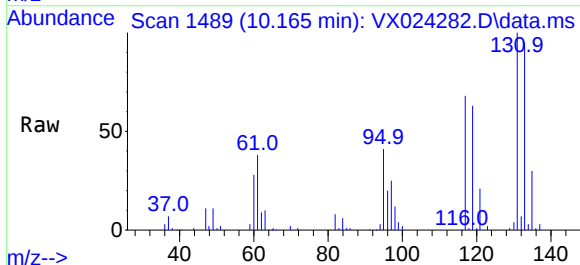
Tgt Ion:112 Resp: 86682
Ion Ratio Lower Upper
112 100
114 31.8 25.8 38.6

Manual Integrations
APPROVED

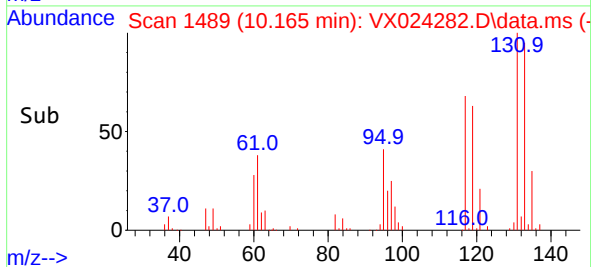
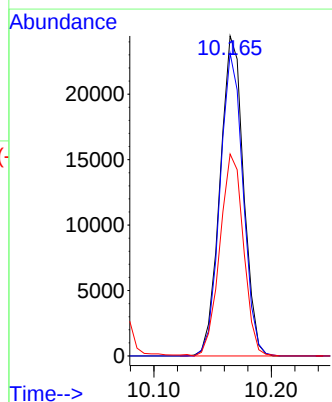
MMDadoda
9/17/2021 2:32:11 PM

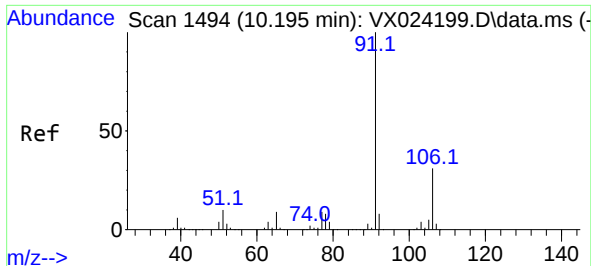


#66
1,1,1,2-Tetrachloroethane
Concen: 21.946 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX024282.D
Acq: 16 Sep 2021 12:50



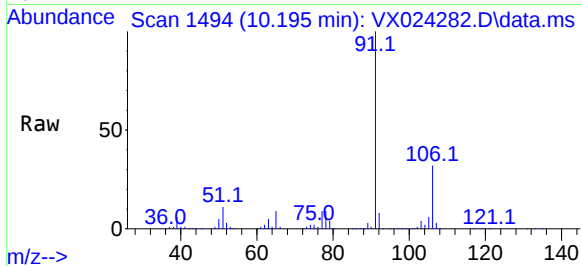
Tgt Ion:131 Resp: 33885
Ion Ratio Lower Upper
131 100
133 92.9 47.7 143.1
119 63.6 32.1 96.5





#67
Ethyl Benzene
Concen: 19.881 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX024282.D
Acq: 16 Sep 2021 12:50

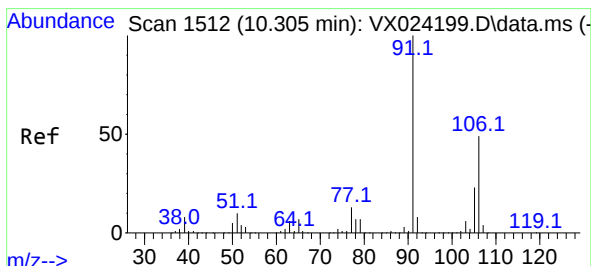
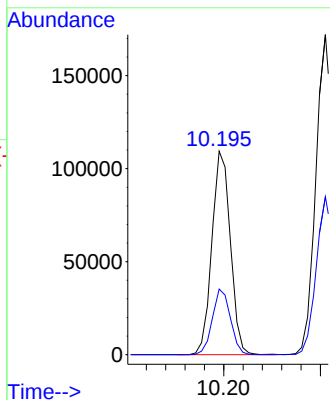
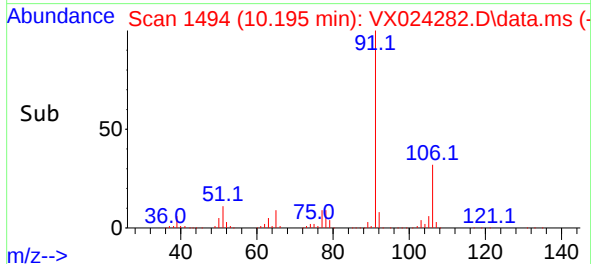
Instrument :
MSVOA_X
ClientSampled :
VX0916MBS01



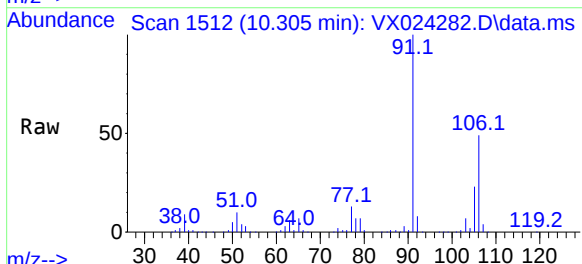
Tgt Ion: 91 Resp: 144887
Ion Ratio Lower Upper
91 100
106 32.3 24.6 37.0

Manual Integrations
APPROVED

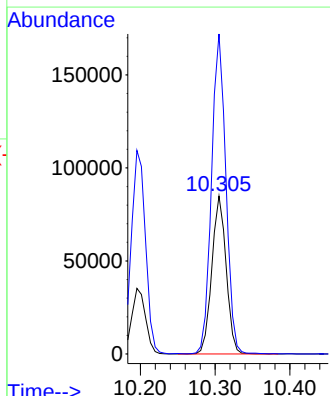
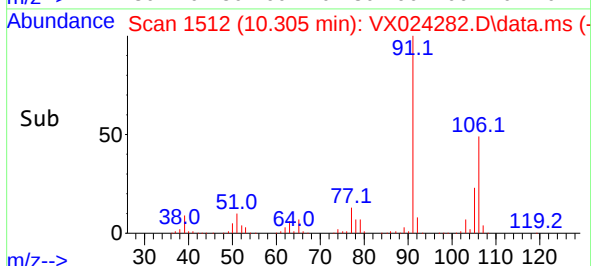
MMDadoda
9/17/2021 2:32:11 PM

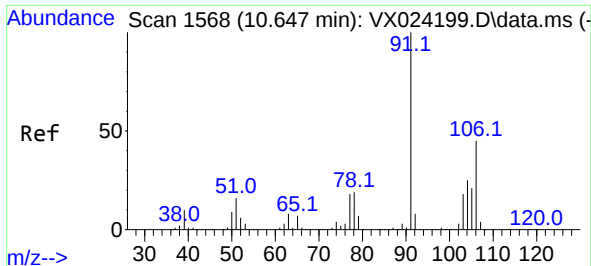


#68
m/p-Xylenes
Concen: 40.409 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX024282.D
Acq: 16 Sep 2021 12:50



Tgt Ion: 106 Resp: 112744
Ion Ratio Lower Upper
106 100
91 203.5 162.8 244.2





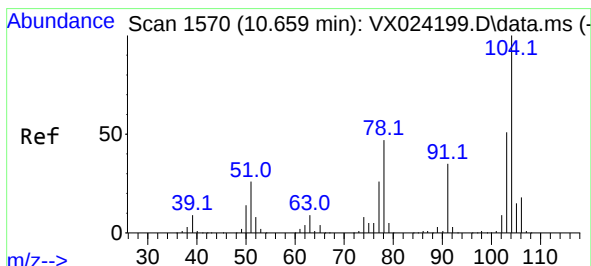
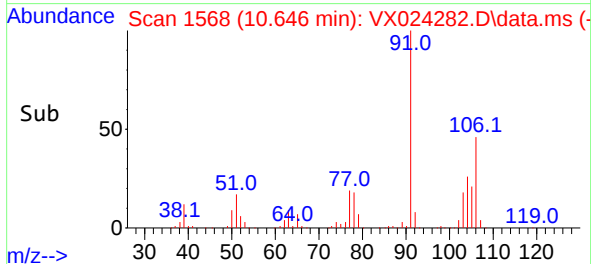
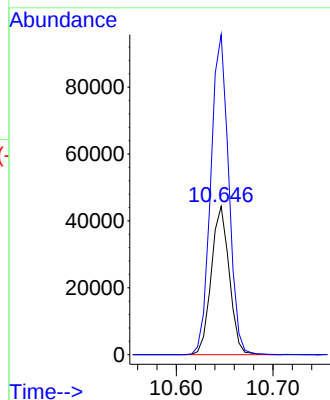
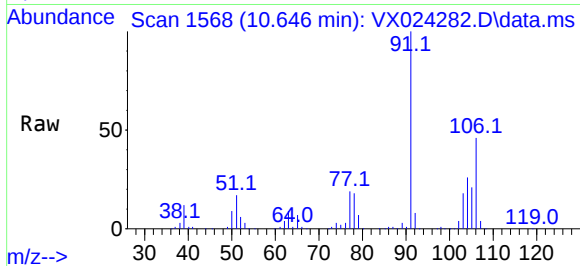
#69
o-Xylene
Concen: 20.577 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. -0.001 min
Lab File: VX024282.D
Acq: 16 Sep 2021 12:50

Instrument :
MSVOA_X
ClientSampleId :
VX0916MBS01

Tgt Ion:106 Resp: 57309
Ion Ratio Lower Upper
106 100
91 215.3 108.1 324.2

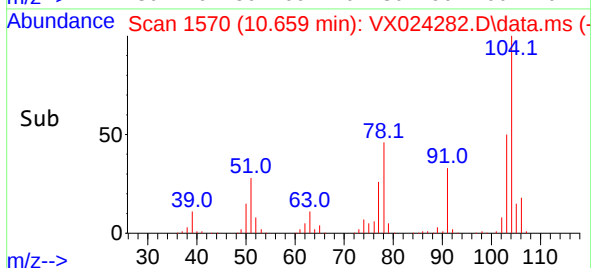
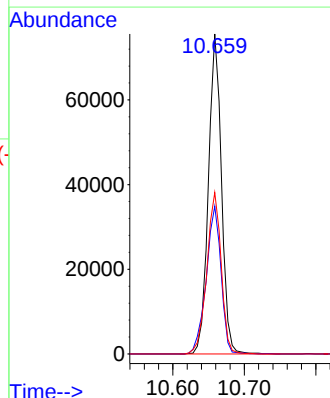
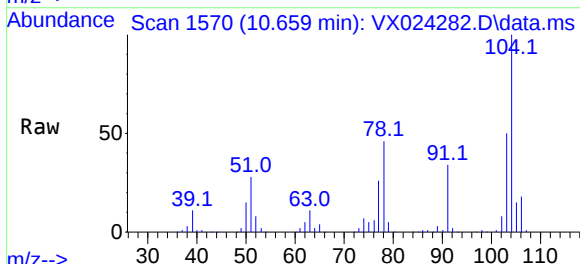
Manual Integrations
APPROVED

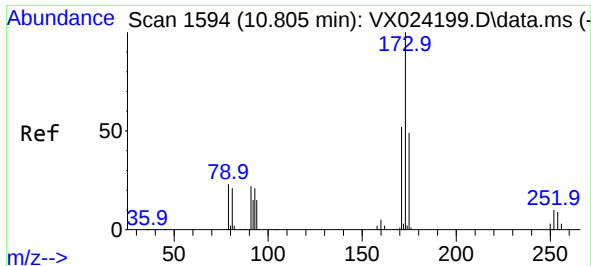
MMDadoda
9/17/2021 2:32:11 PM



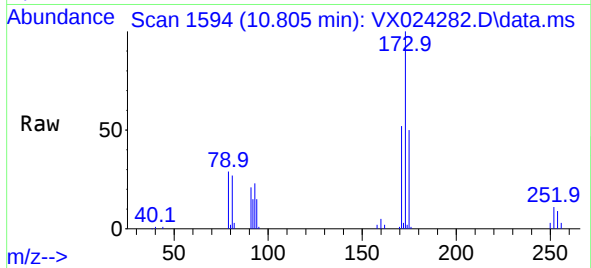
#70
Styrene
Concen: 21.234 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX024282.D
Acq: 16 Sep 2021 12:50

Tgt Ion:104 Resp: 95939
Ion Ratio Lower Upper
104 100
78 52.3 40.0 60.0
103 55.6 43.4 65.0

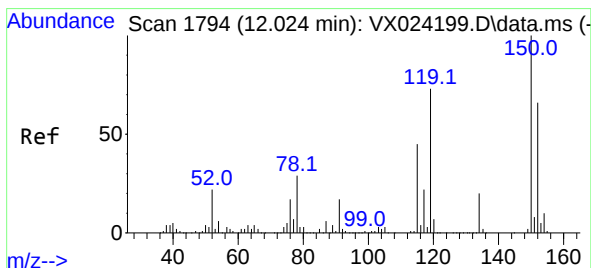
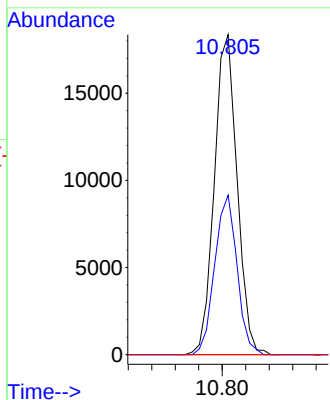
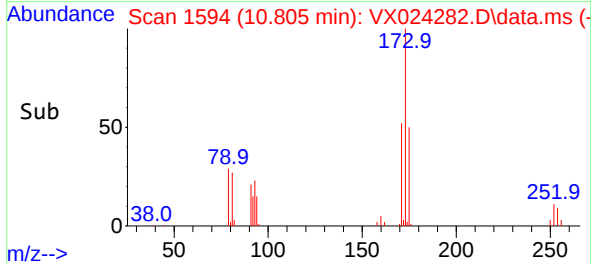




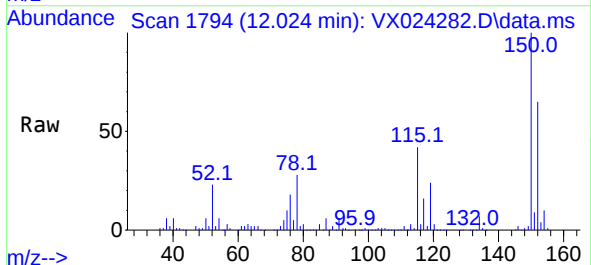
#71
Bromoform
Concen: 19.891 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. -0.000 min
Lab File: VX024282.D
Acq: 16 Sep 2021 12:50



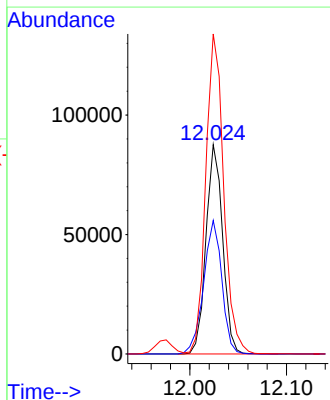
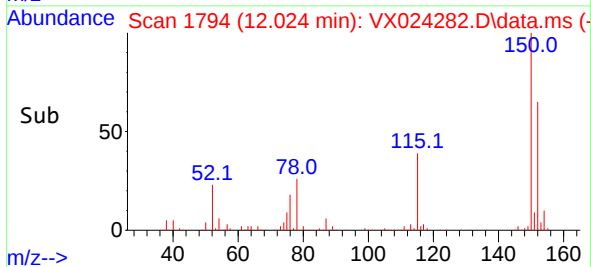
Tgt Ion:173 Resp: 24734
Ion Ratio Lower Upper
173 100
175 48.8 23.9 71.8
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX024282.D
Acq: 16 Sep 2021 12:50



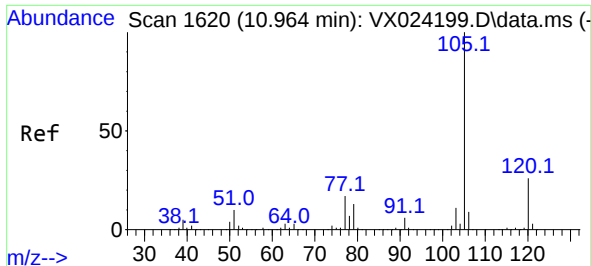
Tgt Ion:152 Resp: 104617
Ion Ratio Lower Upper
152 100
115 69.9 41.1 123.3
150 164.7 0.0 349.0



Instrument :
MSVOA_X
ClientSampleId :
VX0916MBS01

Manual Integrations
APPROVED

MMDadoda
9/17/2021 2:32:11 PM



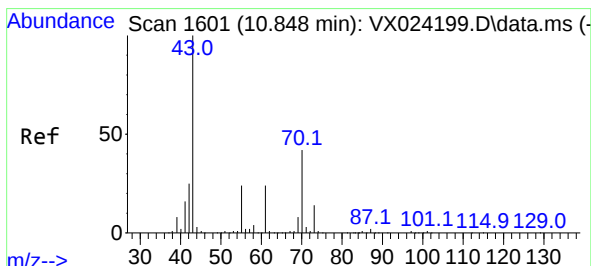
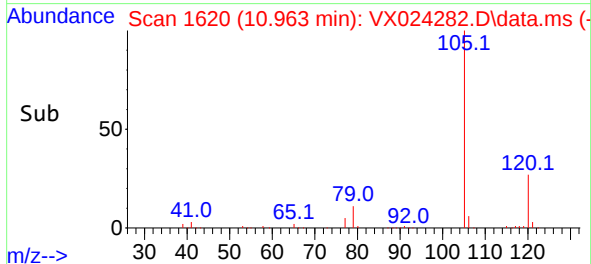
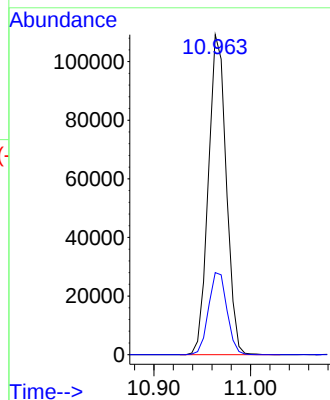
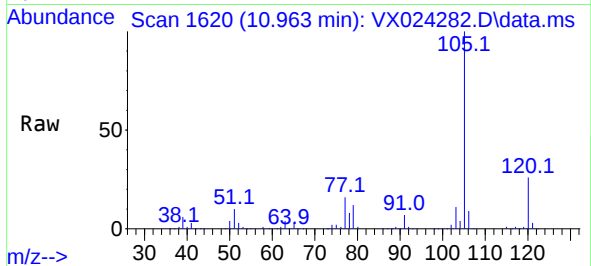
#73
Isopropylbenzene
Concen: 18.017 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.001 min
Lab File: VX024282.D
Acq: 16 Sep 2021 12:50

Tgt Ion: 105 Resp: 140366
Ion Ratio Lower Upper
105 100
120 26.4 13.2 39.6

Instrument :
MSVOA_X
ClientSampleId :
VX0916MBS01

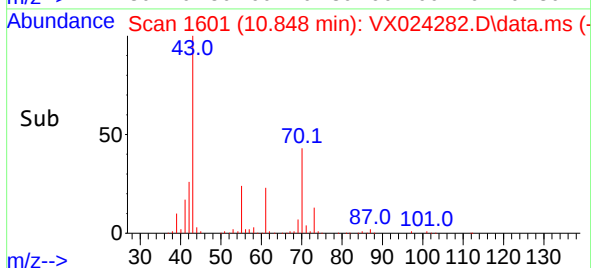
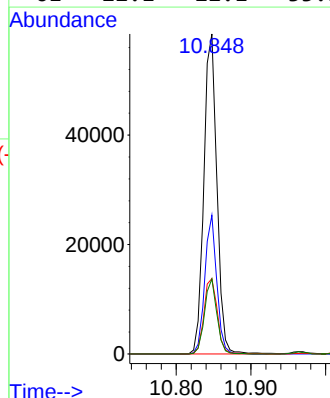
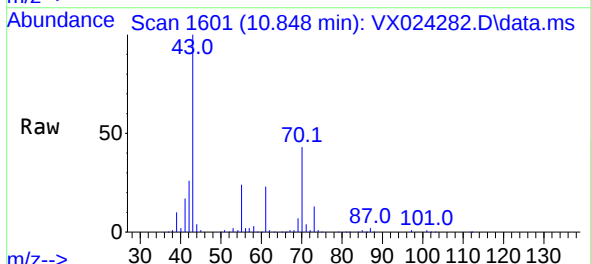
Manual Integrations
APPROVED

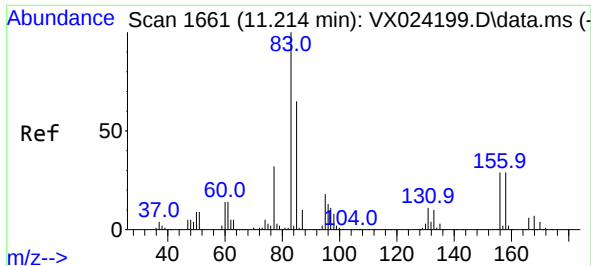
MMDadoda
9/17/2021 2:32:11 PM



#74
N-ethyl acetate
Concen: 21.622 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VX024282.D
Acq: 16 Sep 2021 12:50

Tgt Ion: 43 Resp: 70912
Ion Ratio Lower Upper
43 100
70 39.8 39.0 58.6
55 24.1 21.5 32.3
61 22.1 22.1 33.1#





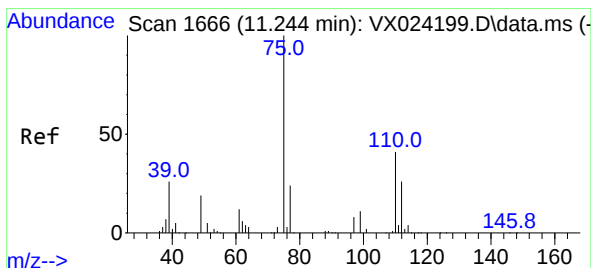
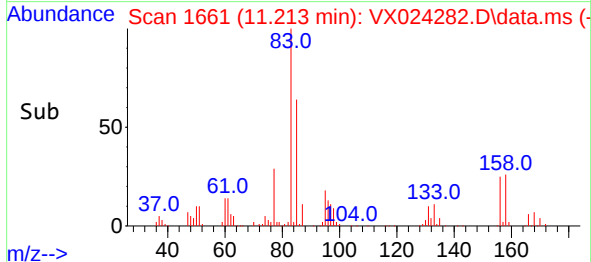
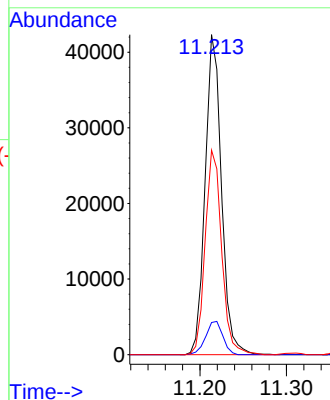
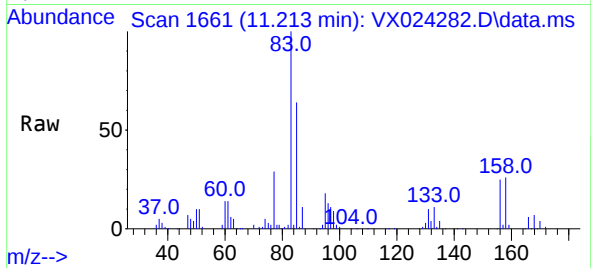
#75
1,1,2,2-Tetrachloroethane
Concen: 21.986 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.001 min
Lab File: VX024282.D
Acq: 16 Sep 2021 12:50

Tgt Ion: 83 Resp: 55414
Ion Ratio Lower Upper
83 100
131 11.0 5.1 15.2
85 64.5 31.8 95.4

Instrument :
MSVOA_X
ClientSampleId :
VX0916MBS01

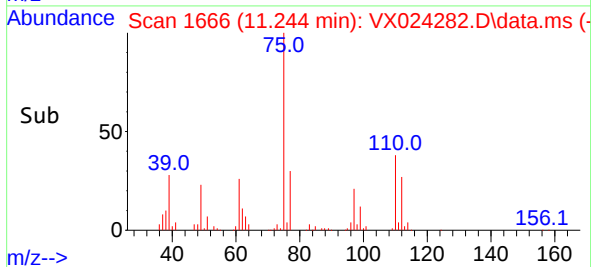
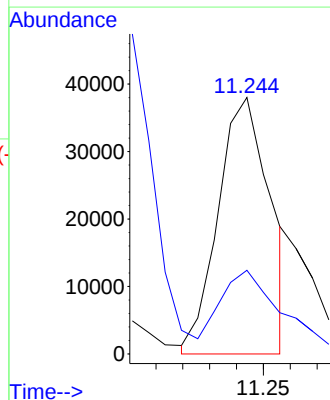
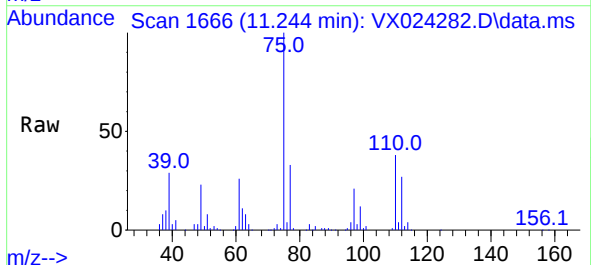
Manual Integrations
APPROVED

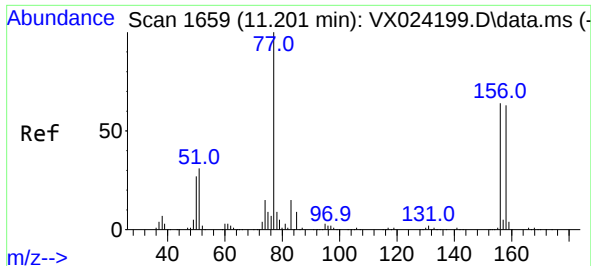
MMDadoda
9/17/2021 2:32:11 PM



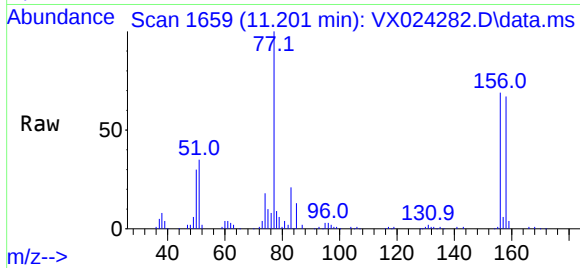
#76
1,2,3-Trichloropropane
Concen: 21.290 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX024282.D
Acq: 16 Sep 2021 12:50

Tgt Ion: 75 Resp: 51214
Ion Ratio Lower Upper
75 100
77 39.7 19.1 57.5

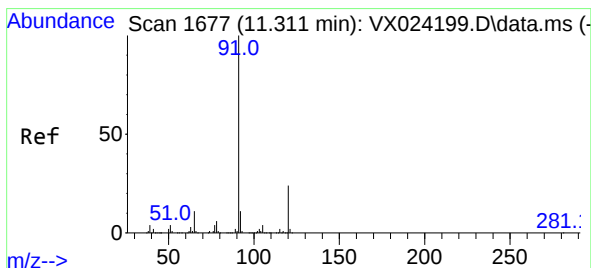
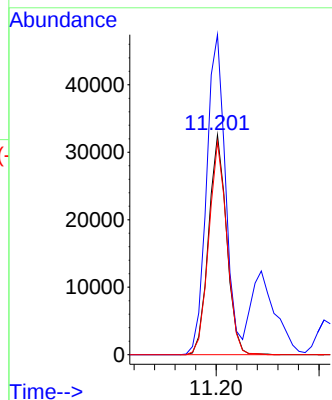
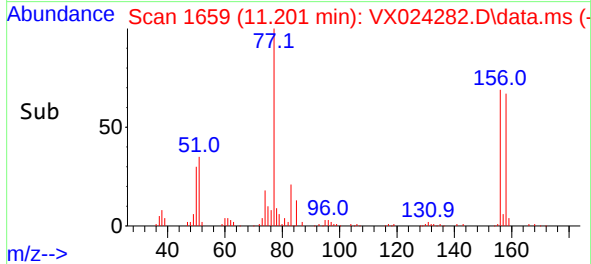




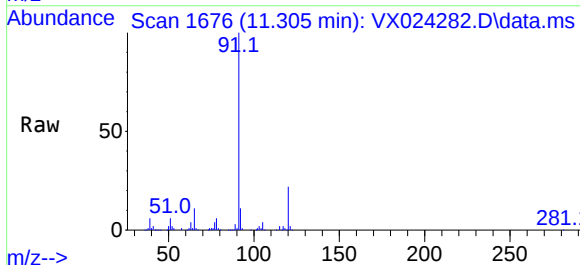
#77
Bromobenzene
Concen: 20.314 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX024282.D
Acq: 16 Sep 2021 12:50



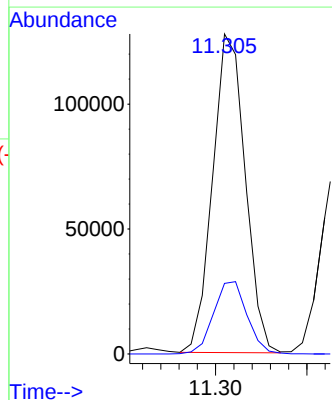
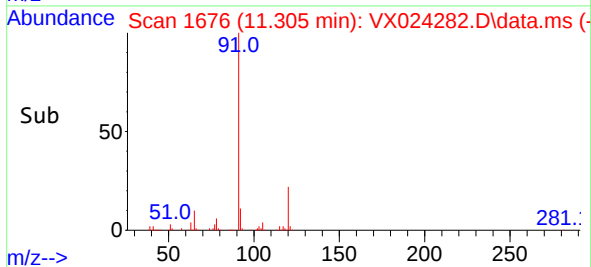
Tgt Ion: 156 Resp: 39774
Ion Ratio Lower Upper
156 100
77 153.1 82.8 248.6
158 97.1 49.1 147.4



#78
n-propylbenzene
Concen: 17.958 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.006 min
Lab File: VX024282.D
Acq: 16 Sep 2021 12:50



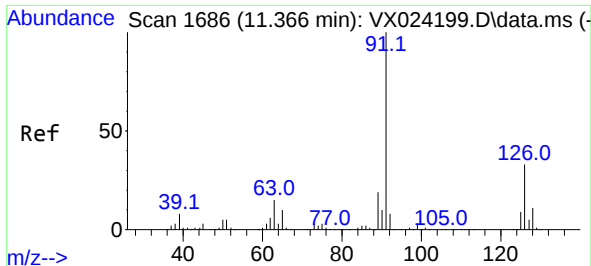
Tgt Ion: 91 Resp: 158044
Ion Ratio Lower Upper
91 100
120 23.4 11.5 34.5



Instrument :
MSVOA_X
ClientSampleId :
VX0916MBS01

Manual Integrations
APPROVED

MMDadoda
9/17/2021 2:32:11 PM



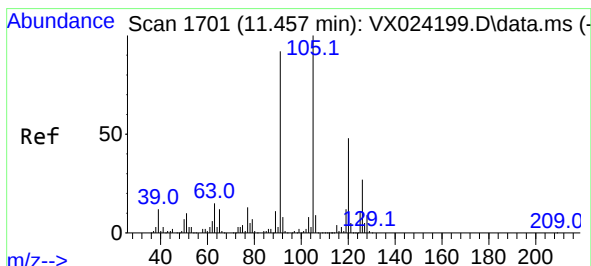
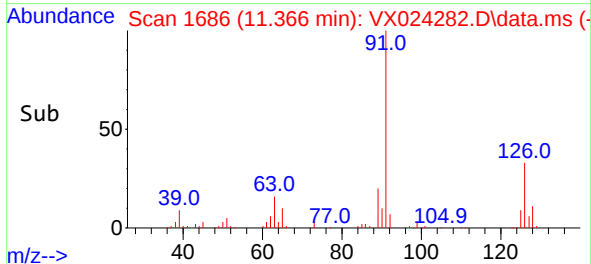
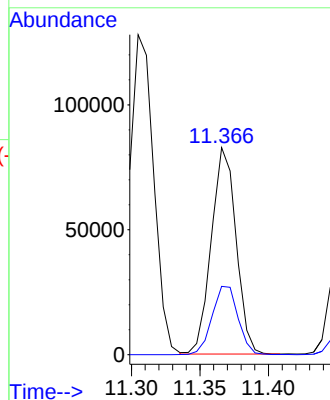
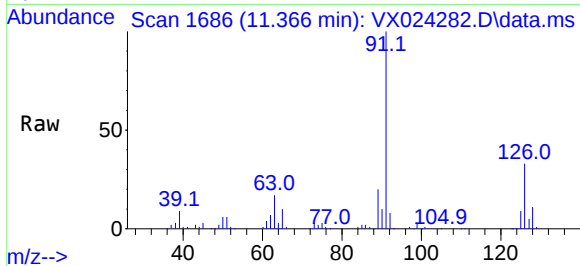
#79
2-Chlorotoluene
Concen: 18.996 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX024282.D
Acq: 16 Sep 2021 12:50

Instrument :
MSVOA_X
ClientSampleId :
VX0916MBS01

Tgt Ion: 91 Resp: 103848
Ion Ratio Lower Upper
91 100
126 34.7 16.6 49.8

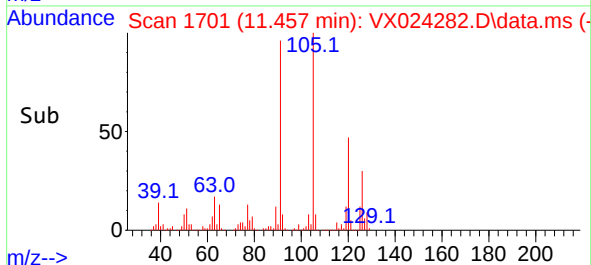
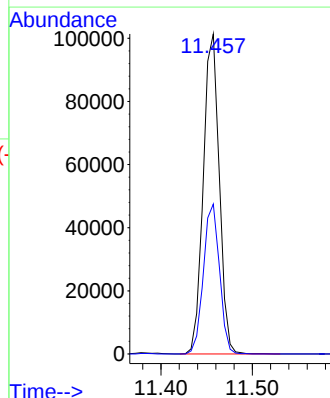
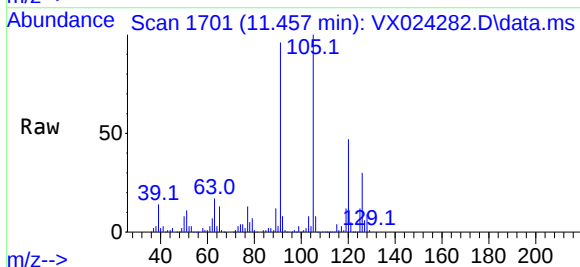
Manual Integrations
APPROVED

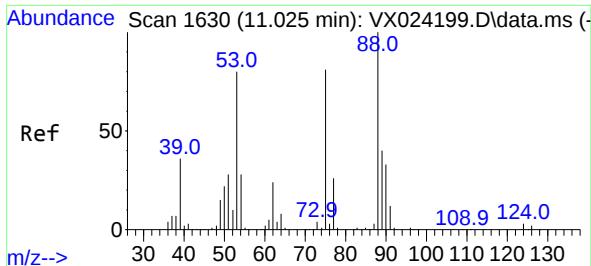
MMDadoda
9/17/2021 2:32:11 PM



#80
1,3,5-Trimethylbenzene
Concen: 18.713 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX024282.D
Acq: 16 Sep 2021 12:50

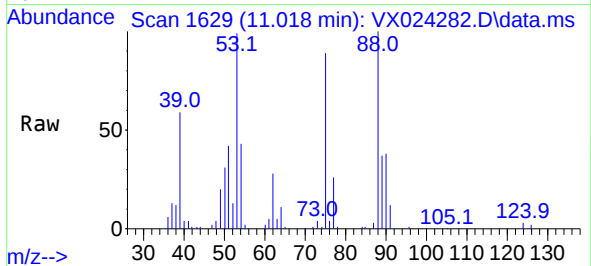
Tgt Ion: 105 Resp: 122888
Ion Ratio Lower Upper
105 100
120 47.1 23.8 71.5





#81
trans-1,4-Dichloro-2-butene
Concen: 19.718 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.007 min
Lab File: VX024282.D
Acq: 16 Sep 2021 12:50

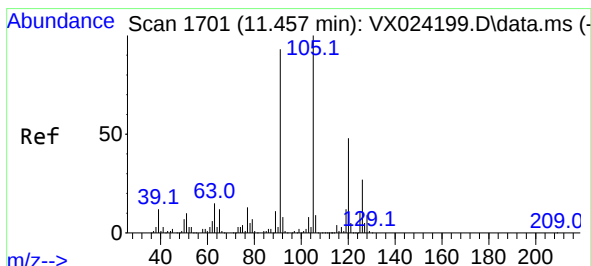
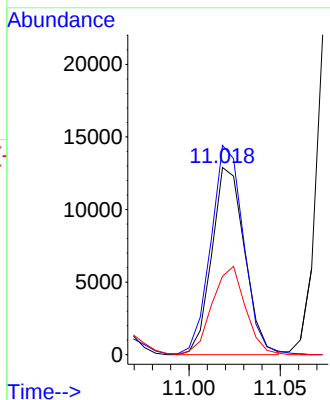
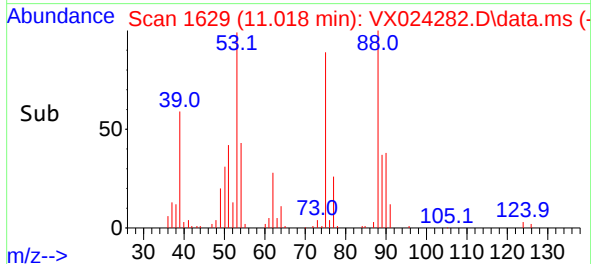
Instrument :
MSVOA_X
ClientSampleId :
VX0916MBS01



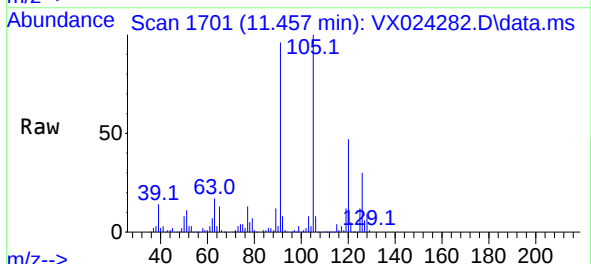
Tgt Ion: 75 Resp: 16128
Ion Ratio Lower Upper
75 100
53 111.9 74.5 111.7#
89 47.8 37.9 56.9

Manual Integrations
APPROVED

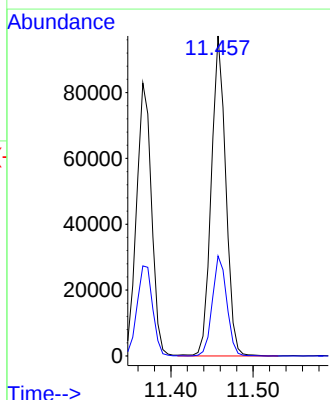
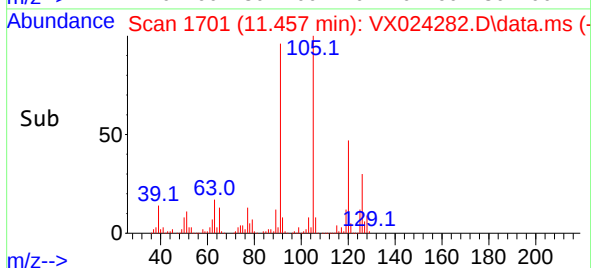
MMDadoda
9/17/2021 2:32:11 PM

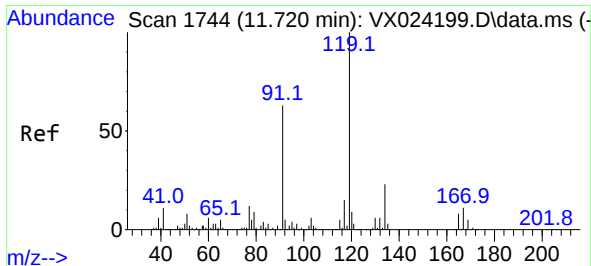


#82
4-Chlorotoluene
Concen: 19.047 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX024282.D
Acq: 16 Sep 2021 12:50



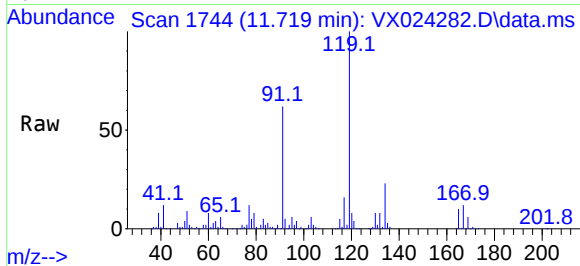
Tgt Ion: 91 Resp: 118472
Ion Ratio Lower Upper
91 100
126 31.1 14.9 44.5





#83
tert-Butylbenzene
Concen: 18.344 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. -0.001 min
Lab File: VX024282.D
Acq: 16 Sep 2021 12:50

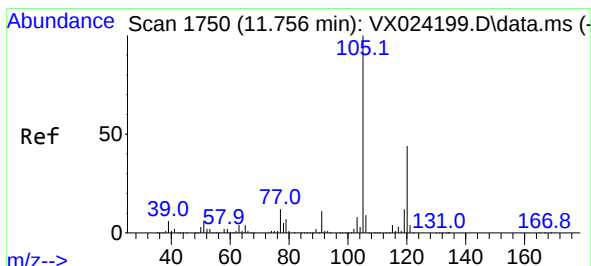
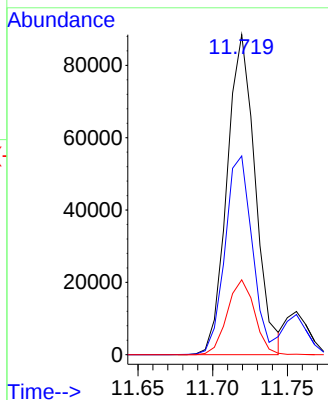
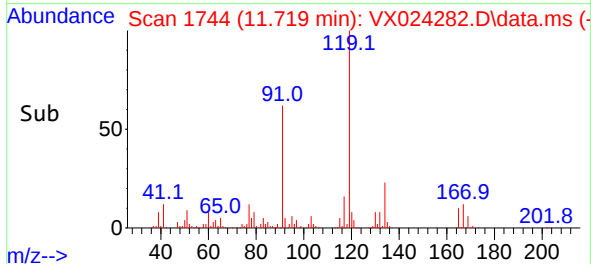
Instrument :
MSVOA_X
ClientSampleId :
VX0916MBS01



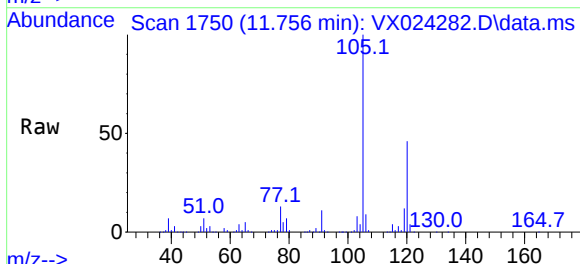
Tgt Ion:119 Resp: 116269
Ion Ratio Lower Upper
119 100
91 59.8 27.9 83.7
134 22.7 11.3 33.9

Manual Integrations
APPROVED

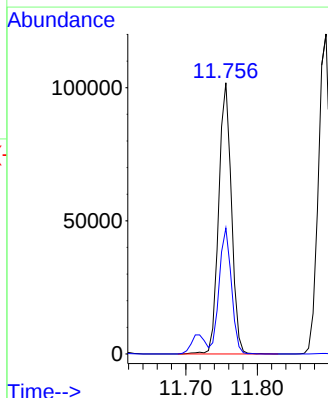
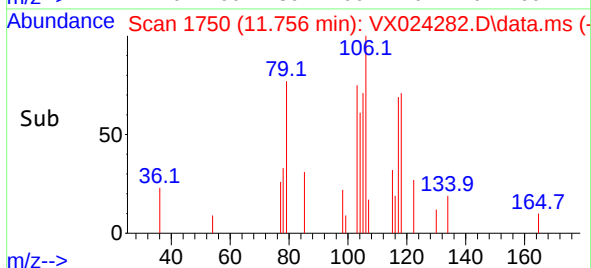
MMDadoda
9/17/2021 2:32:11 PM

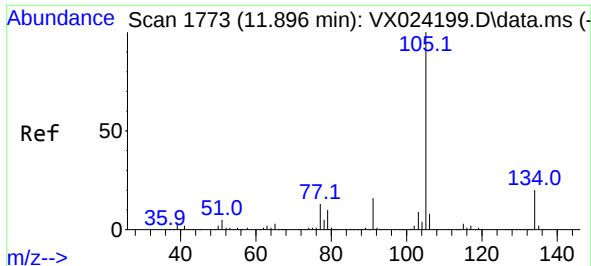


#84
1,2,4-Trimethylbenzene
Concen: 19.463 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX024282.D
Acq: 16 Sep 2021 12:50



Tgt Ion:105 Resp: 125726
Ion Ratio Lower Upper
105 100
120 44.9 22.4 67.3





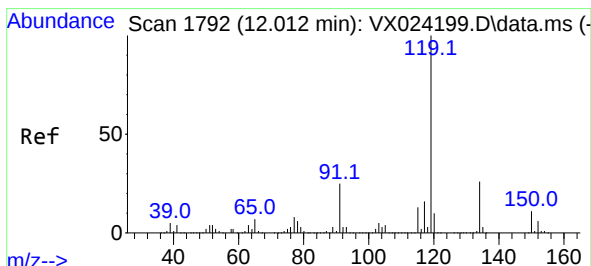
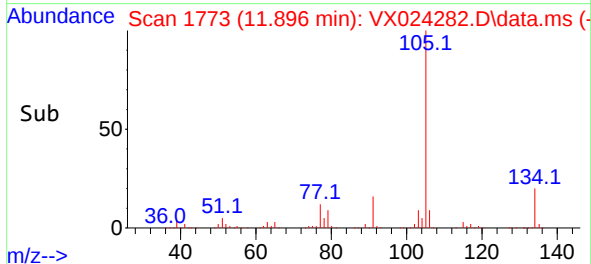
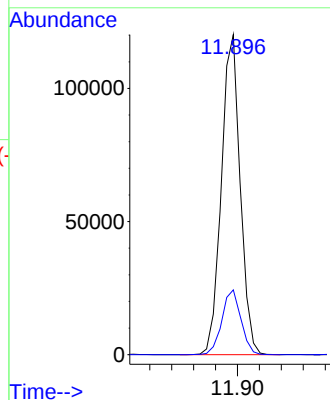
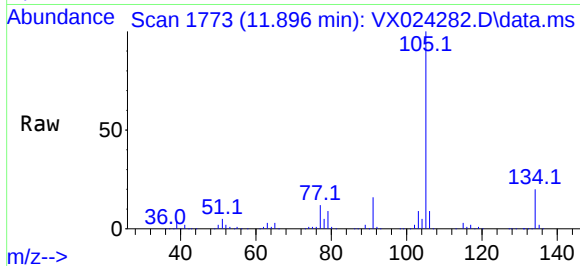
#85
 sec-Butylbenzene
 Concen: 18.045 ug/l
 RT: 11.896 min Scan# 1773
 Delta R.T. 0.000 min
 Lab File: VX024282.D
 Acq: 16 Sep 2021 12:50

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0916MBS01

Tgt Ion:105 Resp: 143299
 Ion Ratio Lower Upper
 105 100
 134 20.6 10.0 29.8

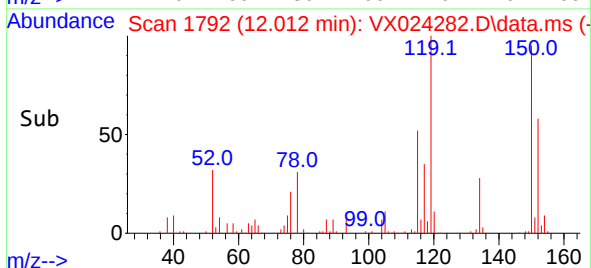
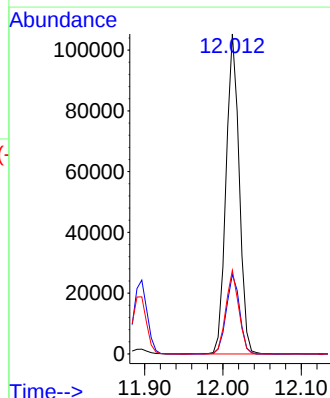
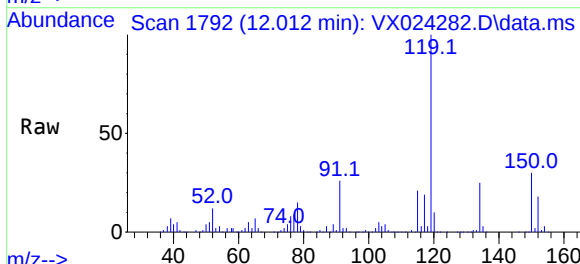
Manual Integrations
 APPROVED

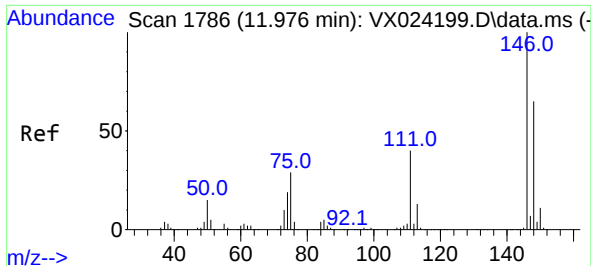
MMDadoda
 9/17/2021 2:32:11 PM



#86
 p-Isopropyltoluene
 Concen: 18.477 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX024282.D
 Acq: 16 Sep 2021 12:50

Tgt Ion:119 Resp: 123168
 Ion Ratio Lower Upper
 119 100
 134 25.2 12.9 38.7
 91 25.7 11.7 35.0





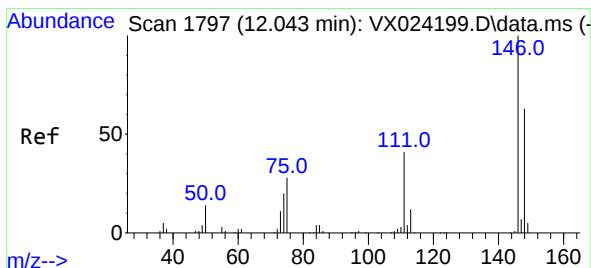
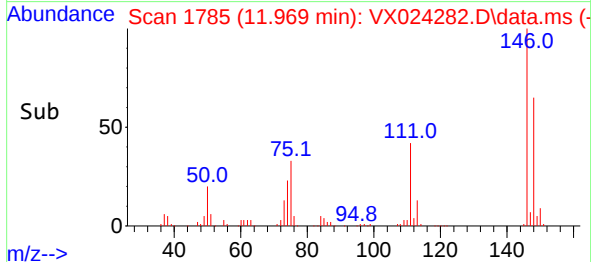
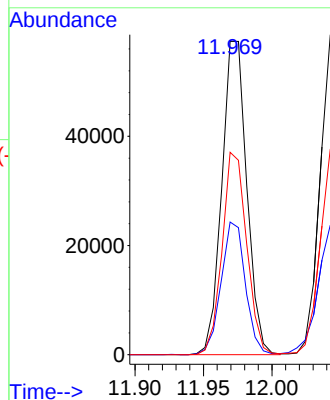
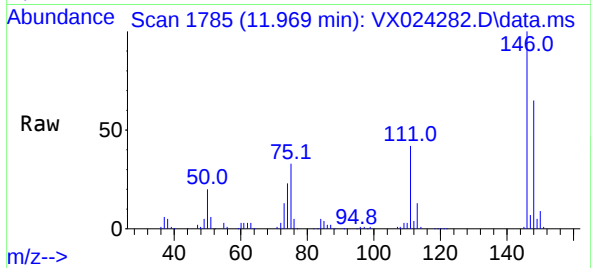
#87
1,3-Dichlorobenzene
Concen: 20.780 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.007 min
Lab File: VX024282.D
Acq: 16 Sep 2021 12:50

Tgt Ion:146 Resp: 72877
Ion Ratio Lower Upper
146 100
111 41.2 20.2 60.5
148 63.4 31.9 95.7

Instrument :
MSVOA_X
ClientSampled :
VX0916MBS01

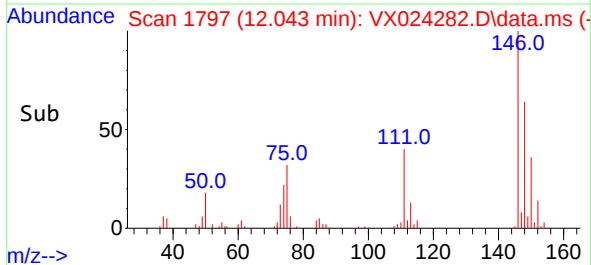
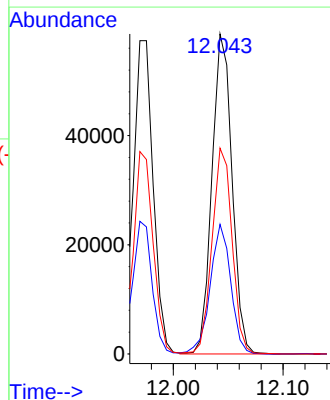
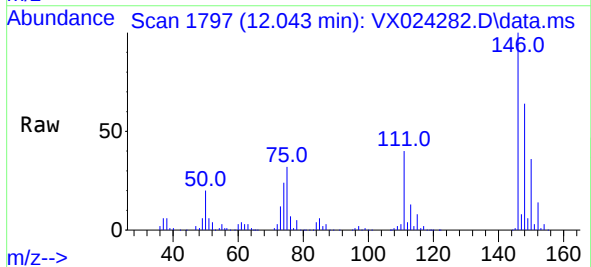
Manual Integrations
APPROVED

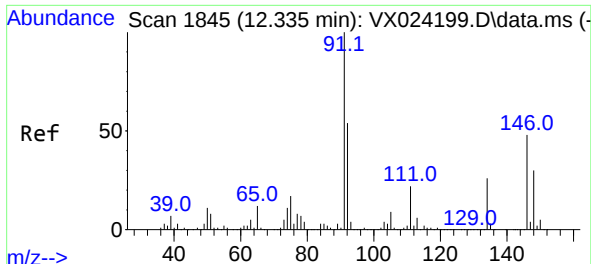
MMDadoda
9/17/2021 2:32:11 PM



#88
1,4-Dichlorobenzene
Concen: 20.869 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX024282.D
Acq: 16 Sep 2021 12:50

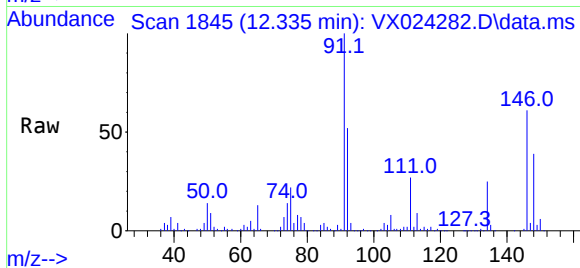
Tgt Ion:146 Resp: 74709
Ion Ratio Lower Upper
146 100
111 41.6 19.6 58.8
148 64.4 31.6 95.0





#89
n-Butylbenzene
Concen: 18.463 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX024282.D
Acq: 16 Sep 2021 12:50

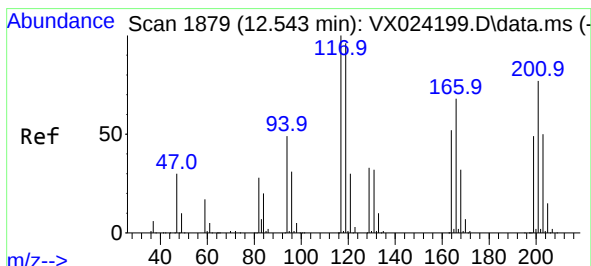
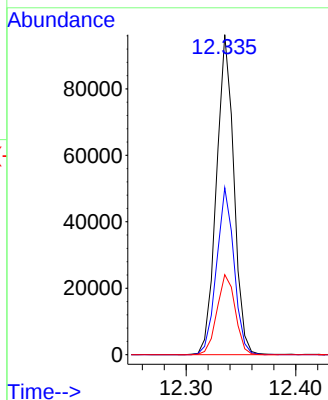
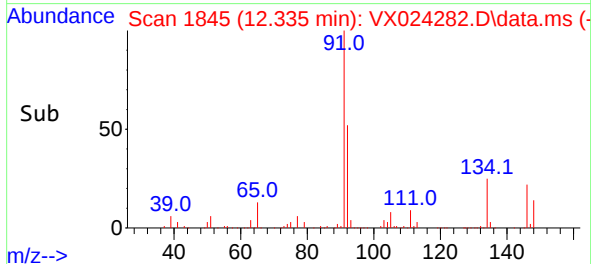
Instrument :
MSVOA_X
ClientSampleId :
VX0916MBS01



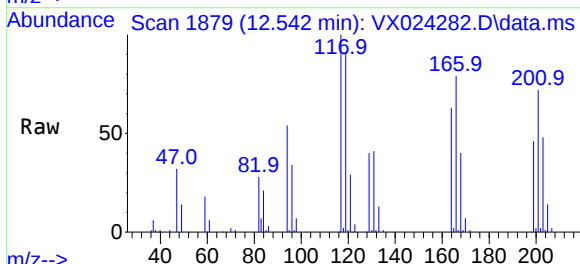
Tgt Ion: 91 Resp: 106486
Ion Ratio Lower Upper
91 100
92 52.3 27.4 82.0
134 26.2 13.2 39.5

Manual Integrations
APPROVED

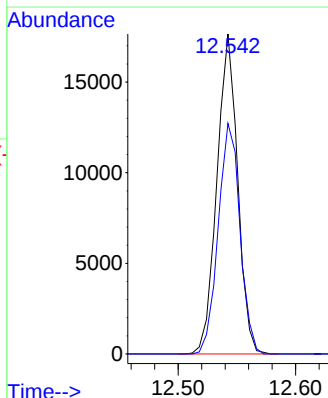
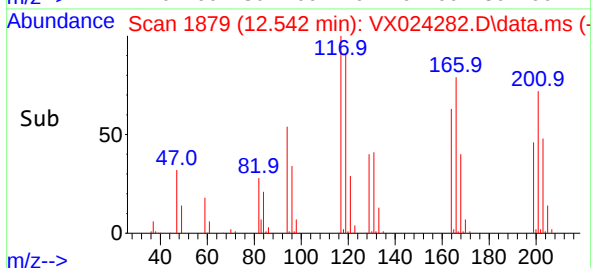
MMDadoda
9/17/2021 2:32:11 PM

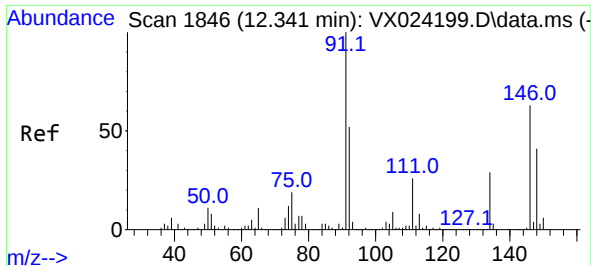


#90
Hexachloroethane
Concen: 20.189 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. -0.001 min
Lab File: VX024282.D
Acq: 16 Sep 2021 12:50



Tgt Ion: 117 Resp: 21682
Ion Ratio Lower Upper
117 100
201 75.5 40.4 121.2





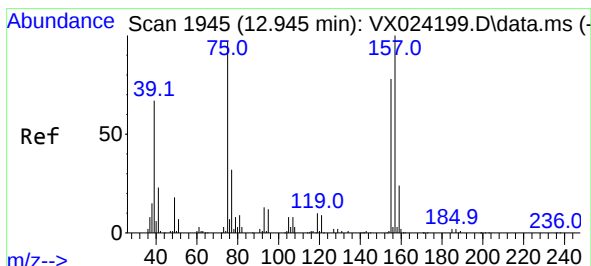
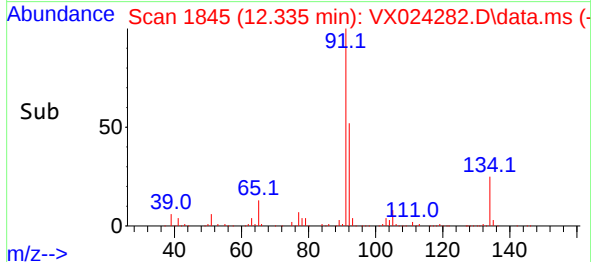
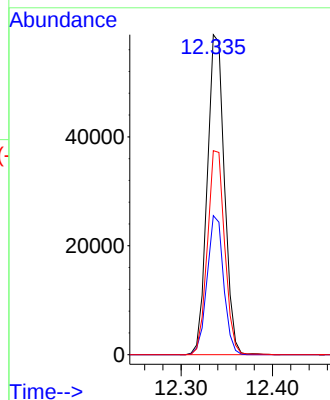
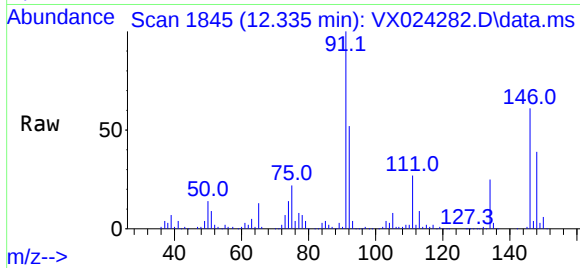
#91
1,2-Dichlorobenzene
Concen: 22.221 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.006 min
Lab File: VX024282.D
Acq: 16 Sep 2021 12:50

Tgt Ion: 146 Resp: 76456
Ion Ratio Lower Upper
146 100
111 41.8 20.8 62.2
148 64.0 31.9 95.5

Instrument :
MSVOA_X
ClientSampleId :
VX0916MBS01

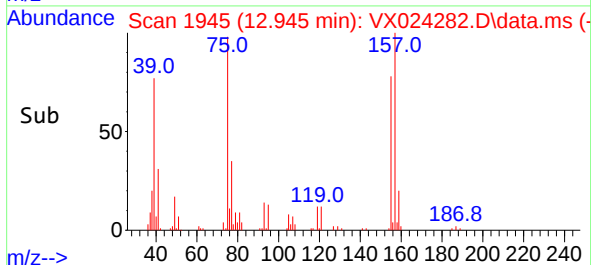
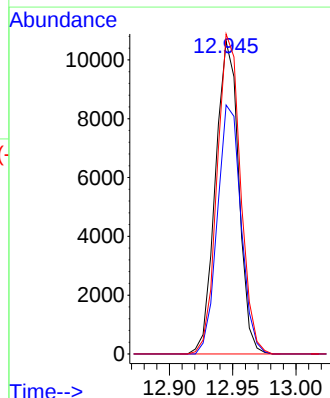
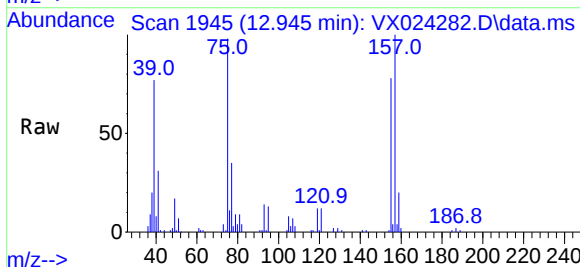
Manual Integrations
APPROVED

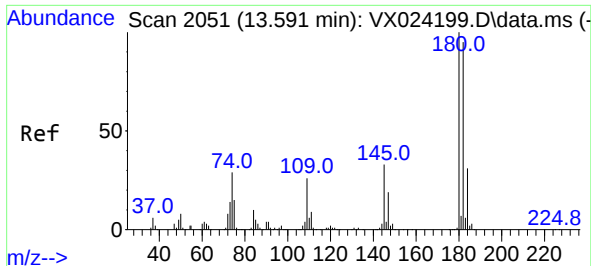
MMDadoda
9/17/2021 2:32:11 PM



#92
1,2-Dibromo-3-Chloropropane
Concen: 23.499 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX024282.D
Acq: 16 Sep 2021 12:50

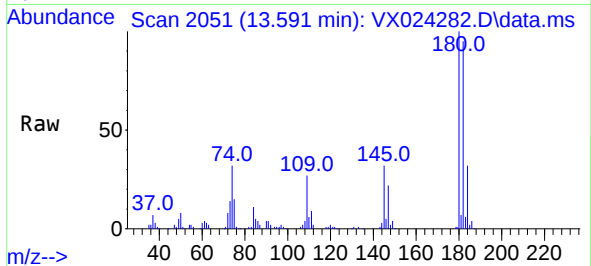
Tgt Ion: 75 Resp: 13588
Ion Ratio Lower Upper
75 100
155 80.6 45.3 135.9
157 102.6 57.7 173.1





#93
1,2,4-Trichlorobenzene
Concen: 22.525 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX024282.D
Acq: 16 Sep 2021 12:50

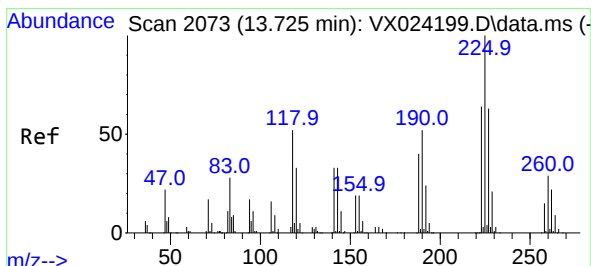
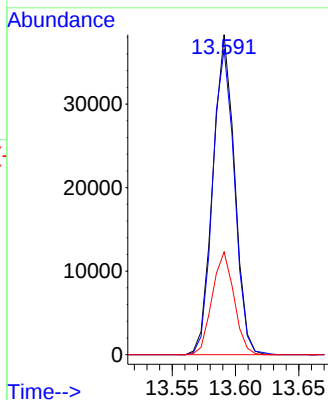
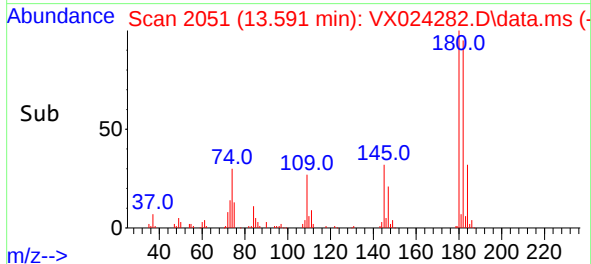
Instrument :
MSVOA_X
ClientSampleId :
VX0916MBS01



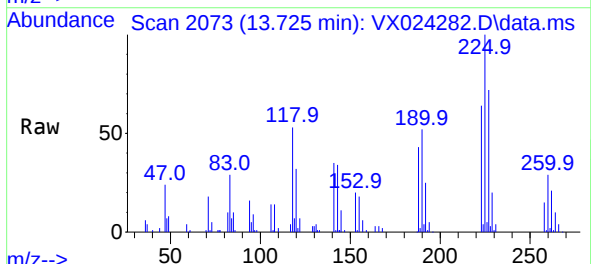
Tgt Ion:180 Resp: 45671
Ion Ratio Lower Upper
180 100
182 96.0 47.7 143.1
145 32.2 15.0 45.0

Manual Integrations
APPROVED

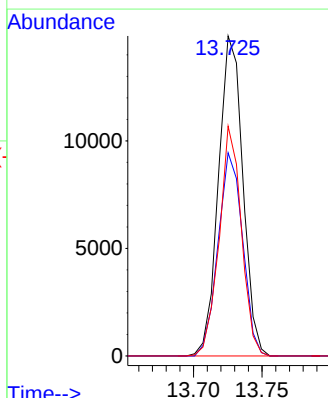
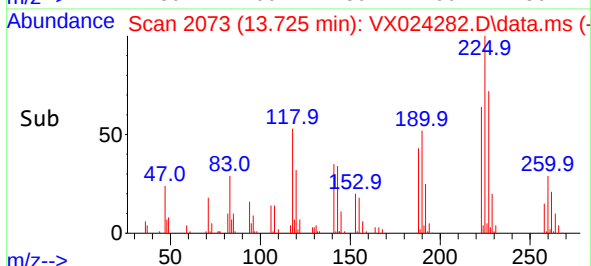
MMDadoda
9/17/2021 2:32:11 PM

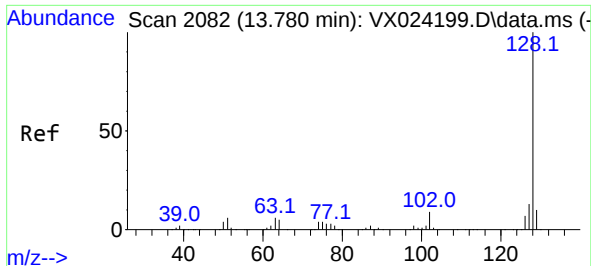


#94
Hexachlorobutadiene
Concen: 18.143 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX024282.D
Acq: 16 Sep 2021 12:50



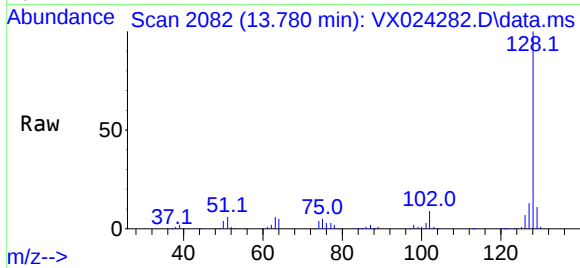
Tgt Ion:225 Resp: 18370
Ion Ratio Lower Upper
225 100
223 64.0 31.1 93.2
227 65.5 31.6 95.0





#95
Naphthalene
Concen: 21.858 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX024282.D
Acq: 16 Sep 2021 12:50

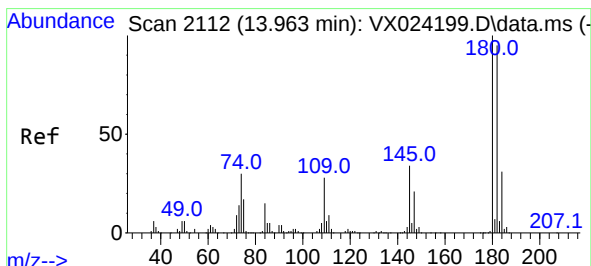
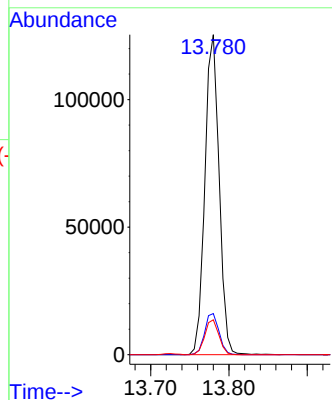
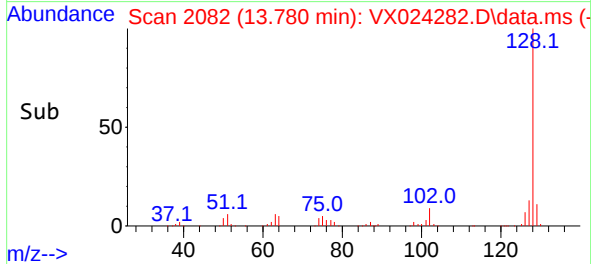
Instrument :
MSVOA_X
ClientSampleId :
VX0916MBS01



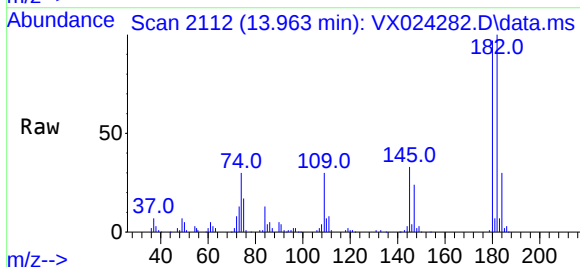
Tgt Ion:128 Resp: 157863
Ion Ratio Lower Upper
128 100
127 13.0 10.3 15.5
129 10.8 8.8 13.2

Manual Integrations
APPROVED

MMDadoda
9/17/2021 2:32:11 PM



#96
1,2,3-Trichlorobenzene
Concen: 22.176 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX024282.D
Acq: 16 Sep 2021 12:50



Tgt Ion:180 Resp: 45321
Ion Ratio Lower Upper
180 100
182 97.2 47.6 142.9
145 34.0 16.1 48.3

