

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052821\
 Data File : VX022227.D
 Acq On : 27 May 2021 13:08
 Operator : JC/MD
 Sample : VX0528MBS01
 Misc : 5.0g/10mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0528MBS01

Manual Integrations
 APPROVED

MMDadoda
 5/28/2021 2:37:38 PM

Quant Time: May 27 14:06:57 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051921W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 19 14:23:10 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	89710	50.00	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.769	114	179199	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	161767	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	69476	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	75691	54.70	ug/l	0.00
Spiked Amount 50.000	Range 78	- 117	Recovery	=	109.40%	
35) Dibromofluoromethane	5.397	113	57362	50.48	ug/l	0.00
Spiked Amount 50.000	Range 75	- 124	Recovery	=	100.96%	
50) Toluene-d8	8.653	98	223833	51.13	ug/l	0.00
Spiked Amount 50.000	Range 92	- 112	Recovery	=	102.26%	
62) 4-Bromofluorobenzene	11.085	95	83383	51.53	ug/l	0.00
Spiked Amount 50.000	Range 83	- 123	Recovery	=	103.06%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.172	85	19722	18.08	ug/l	96
3) Chloromethane	1.294	50	20813	17.69	ug/l	96
4) Vinyl Chloride	1.373	62	22543	18.11	ug/l	97
5) Bromomethane	1.605	94	16160	22.27	ug/l	99
6) Chloroethane	1.684	64	14436	19.48	ug/l	98
7) Trichlorofluoromethane	1.885	101	32821	18.34	ug/l	94
8) Diethyl Ether	2.142	74	14528	18.87	ug/l	90
9) 1,1,2-Trichlorotrifluo...	2.331	101	19716	18.55	ug/l	93
10) Methyl Iodide	2.452	142	18565	16.25	ug/l	93
11) Tert butyl alcohol	2.977	59	33712	106.51	ug/l	99
12) 1,1-Dichloroethene	2.318	96	19111	18.59	ug/l	98
13) Acrolein	2.245	56	8890	42.35	ug/l	99
14) Allyl chloride	2.672	41	36361	19.25	ug/l	96
15) Acrylonitrile	3.074	53	65489	105.10	ug/l	100
16) Acetone	2.385	43	61823	102.60	ug/l	97
17) Carbon Disulfide	2.513	76	40341	14.98	ug/l	98
18) Methyl Acetate	2.715	43	35064	21.88	ug/l	93
19) Methyl tert-butyl Ether	3.123	73	69149	19.63	ug/l	98
20) Methylene Chloride	2.794	84	25271	18.89	ug/l	89
21) trans-1,2-Dichloroethene	3.099	96	21887	19.57	ug/l	96
22) Diisopropyl ether	3.775	45	71064	19.54	ug/l	92
23) Vinyl Acetate	3.733	43	343868	98.19	ug/l	95
24) 1,1-Dichloroethane	3.617	63	41927	19.64	ug/l	98
25) 2-Butanone	4.568	43	102528	105.18	ug/l	97
26) 2,2-Dichloropropane	4.489	77	37078	19.57	ug/l	98
27) cis-1,2-Dichloroethene	4.495	96	25974	19.10	ug/l	94
28) Bromochloromethane	4.903	49	23499	22.69	ug/l	87
29) Tetrahydrofuran	5.019	42	59152	101.95	ug/l	91
30) Chloroform	5.104	83	42990	19.49	ug/l	91
31) Cyclohexane	5.482	56	31093	17.88	ug/l	98
32) 1,1,1-Trichloroethane	5.391	97	36227	19.22	ug/l	99
36) 1,1-Dichloropropene	5.708	75	30217	18.24	ug/l	99
37) Ethyl Acetate	4.726	43	38475	18.94	ug/l	95
38) Carbon Tetrachloride	5.684	117	28658	17.68	ug/l	94
39) Methylcyclohexane	7.384	83	32829	17.47	ug/l	97
40) Benzene	6.049	78	96347	18.90	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052821\
 Data File : VX022227.D
 Acq On : 27 May 2021 13:08
 Operator : JC/MD
 Sample : VX0528MBS01
 Misc : 5.0g/10mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0528MBS01

Manual Integrations
 APPROVED

MMDadoda
 5/28/2021 2:37:38 PM

Quant Time: May 27 14:06:57 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051921W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 19 14:23:10 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.934	41	20956	19.28	ug/l	95
42) 1,2-Dichloroethane	6.098	62	35462	19.85	ug/l	98
43) Isopropyl Acetate	6.348	43	63747	19.19	ug/l	94
44) Trichloroethene	7.128	130	23270	18.37	ug/l	91
45) 1,2-Dichloropropane	7.439	63	25563	19.65	ug/l	99
46) Dibromomethane	7.586	93	16649	18.87	ug/l #	87
47) Bromodichloromethane	7.830	83	32552	18.44	ug/l	98
48) Methyl methacrylate	7.702	41	29730	19.42	ug/l	92
49) 1,4-Dioxane	7.665	88	12910	433.05	ug/l	98
51) 4-Methyl-2-Pentanone	8.579	43	203652	102.33	ug/l	93
52) Toluene	8.726	92	60616	18.77	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	36897	18.10	ug/l	98
54) cis-1,3-Dichloropropene	8.372	75	40337	18.41	ug/l	96
55) 1,1,2-Trichloroethane	9.159	97	25277	19.28	ug/l	96
56) Ethyl methacrylate	9.122	69	41067	19.39	ug/l #	89
57) 1,3-Dichloropropane	9.311	76	43382	19.39	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	113643	99.19	ug/l	97
59) 2-Hexanone	9.433	43	155390	103.81	ug/l	91
60) Dibromochloromethane	9.524	129	22331	17.51	ug/l	98
61) 1,2-Dibromoethane	9.616	107	25230	19.33	ug/l	100
64) Tetrachloroethene	9.280	164	19293	18.17	ug/l	89
65) Chlorobenzene	10.085	112	63315	18.80	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.164	131	22254	19.02	ug/l	96
67) Ethyl Benzene	10.195	91	116090	18.74	ug/l	99
68) m/p-Xylenes	10.305	106	86561	36.97	ug/l	98
69) o-Xylene	10.646	106	42922	18.85	ug/l	100
70) Styrene	10.658	104	71465	19.16	ug/l	97
71) Bromoform	10.805	173	13047	15.55	ug/l #	99
73) Isopropylbenzene	10.963	105	112817	19.19	ug/l	99
74) N-amyl acetate	10.847	43	55553	19.90	ug/l	92
75) 1,1,2,2-Tetrachloroethane	11.213	83	40098	20.57	ug/l	98
76) 1,2,3-Trichloropropane	11.244	75	35752m	20.86	ug/l	
77) Bromobenzene	11.201	156	24063	19.30	ug/l	88
78) n-propylbenzene	11.305	91	132495	19.24	ug/l	97
79) 2-Chlorotoluene	11.365	91	79611	19.06	ug/l	97
80) 1,3,5-Trimethylbenzene	11.457	105	94112	19.31	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.024	75	12788	17.68	ug/l	95
82) 4-Chlorotoluene	11.457	91	90933	18.89	ug/l	96
83) tert-Butylbenzene	11.719	119	90180	19.29	ug/l	95
84) 1,2,4-Trimethylbenzene	11.756	105	97160	19.81	ug/l	97
85) sec-Butylbenzene	11.896	105	113820	19.16	ug/l	99
86) p-Isopropyltoluene	12.012	119	95290	18.99	ug/l	97
87) 1,3-Dichlorobenzene	11.969	146	46031	19.15	ug/l	96
88) 1,4-Dichlorobenzene	12.042	146	46034	18.53	ug/l	94
89) n-Butylbenzene	12.335	91	88612	19.10	ug/l	98
90) Hexachloroethane	12.542	117	13877	16.74	ug/l	75
91) 1,2-Dichlorobenzene	12.341	146	45954	19.90	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.944	75	8322	19.95	ug/l	82
93) 1,2,4-Trichlorobenzene	13.591	180	26696	19.16	ug/l	97
94) Hexachlorobutadiene	13.731	225	9817	18.05	ug/l	95
95) Naphthalene	13.780	128	110586	20.35	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	27041	19.25	ug/l	97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052821\
Data File : VX022227.D
Acq On : 27 May 2021 13:08
Operator : JC/MD
Sample : VX0528MBS01
Misc : 5.0g/10mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0528MBS01

Manual Integrations
APPROVED

MMDadoda
5/28/2021 2:37:38 PM

Quant Time: May 27 14:06:57 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051921W.M
Quant Title : SW846 8260
QLast Update : Wed May 19 14:23:10 2021
Response via : Initial Calibration

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

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

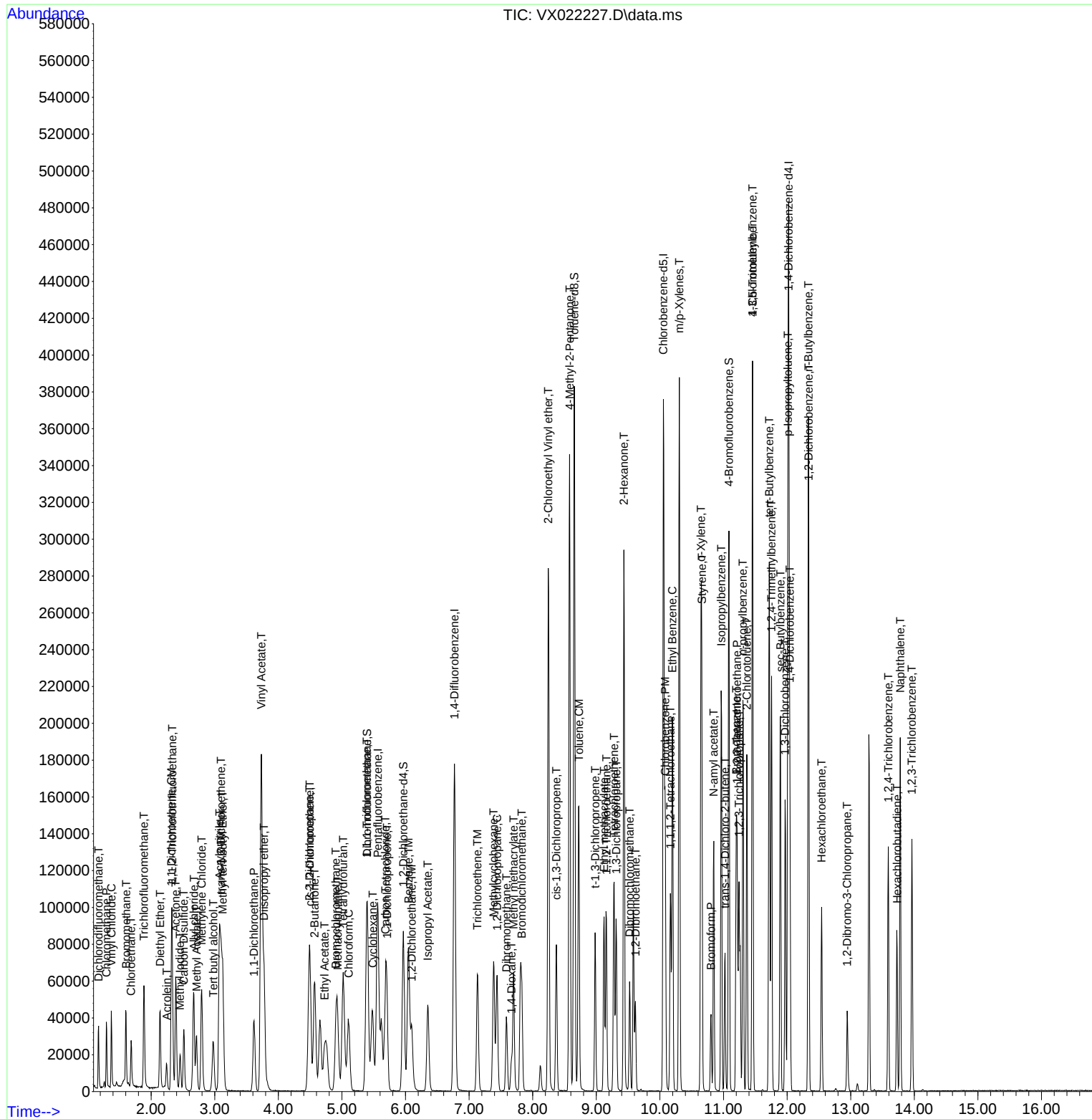
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052821\
Data File : VX022227.D
Acq On : 27 May 2021 13:08
Operator : JC/MD
Sample : VX0528MBS01
Misc : 5.0g/10mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 5 Sample Multiplier: 1

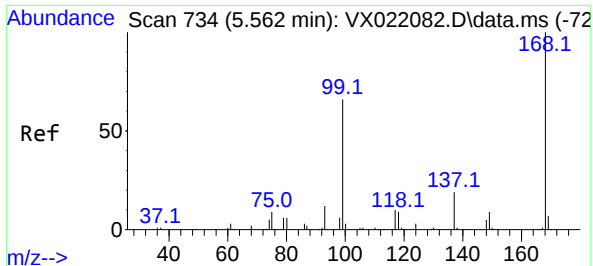
Instrument :
MSVOA_X
Client Sampled :
VX0528MBS01

Manual Integrations
APPROVED

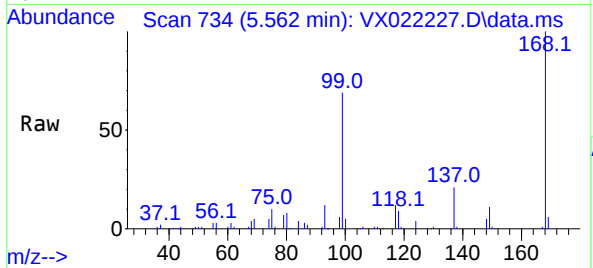
MMDadoda
5/28/2021 2:37:38 PM

Quant Time: May 27 14:06:57 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051921W.M
Quant Title : SW846 8260
QLast Update : Wed May 19 14:23:10 2021
Response via : Initial Calibration

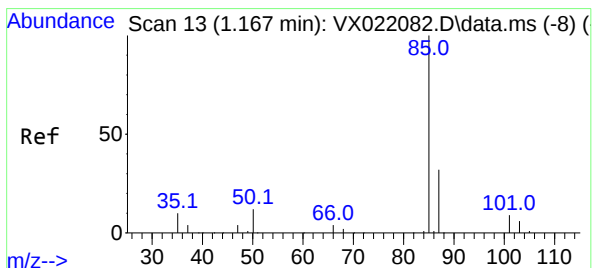
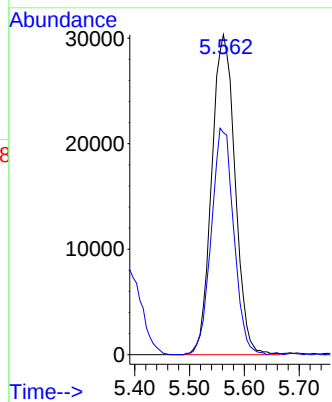
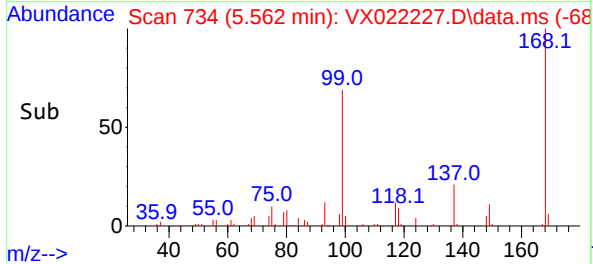




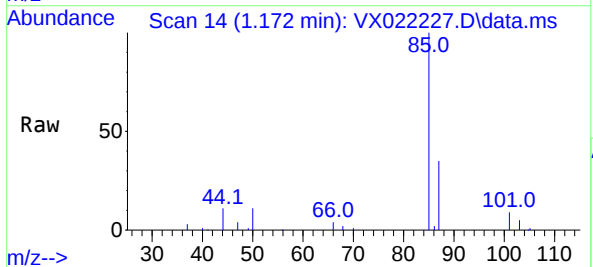
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX022227.D
Acq: 27 May 2021 13:08



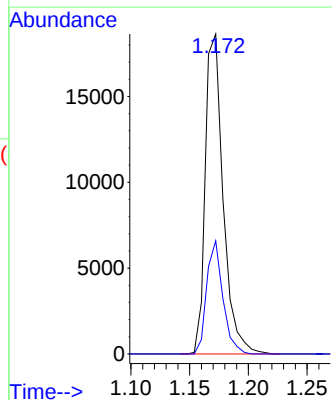
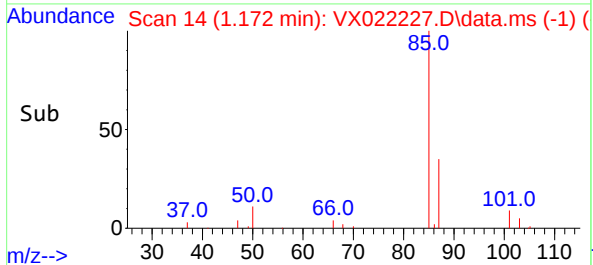
Tgt Ion: 168 Resp: 89710
Ion Ratio Lower Upper
168 100
99 69.4 45.8 68.6#



#2
Dichlorodifluoromethane
Concen: 18.08 ug/l
RT: 1.172 min Scan# 14
Delta R.T. 0.005 min
Lab File: VX022227.D
Acq: 27 May 2021 13:08



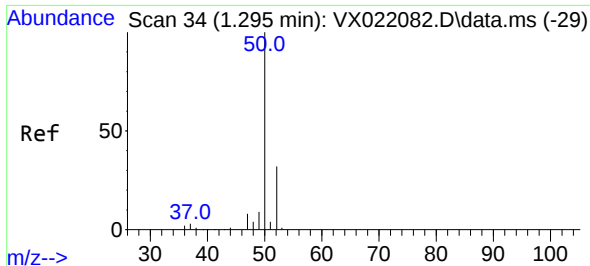
Tgt Ion: 85 Resp: 19722
Ion Ratio Lower Upper
85 100
87 35.3 16.4 49.2



Instrument :
MSVOA_X
ClientSampleId :
VX0528MBS01

Manual Integrations
APPROVED

MMDadoda
5/28/2021 2:37:38 PM



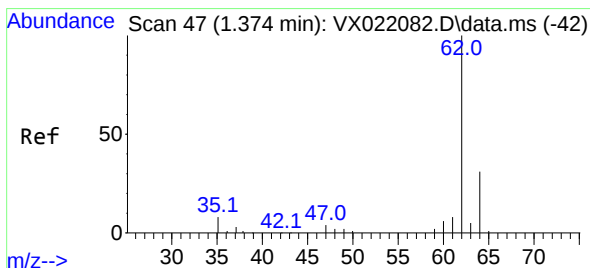
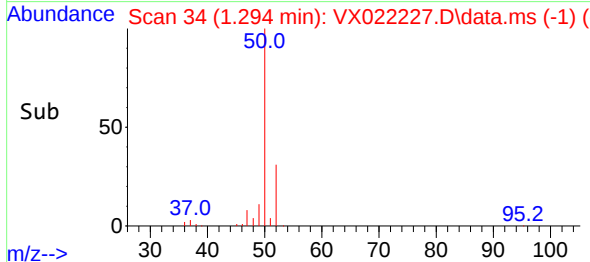
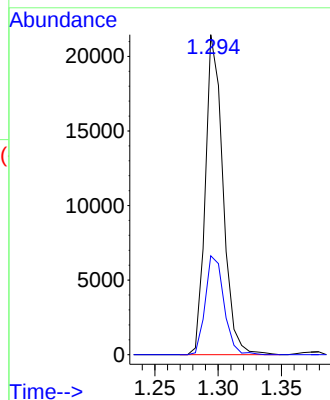
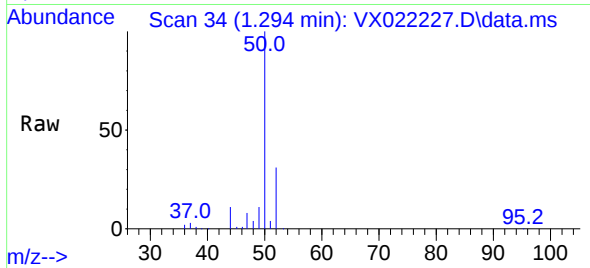
#3
Chloromethane
Concen: 17.69 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.001 min
Lab File: VX022227.D
Acq: 27 May 2021 13:08

Tgt Ion: 50 Resp: 20813
Ion Ratio Lower Upper
50 100
52 30.9 26.4 39.6

Instrument :
MSVOA_X
ClientSampleId :
VX0528MBS01

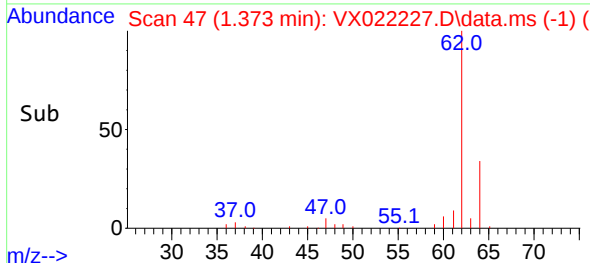
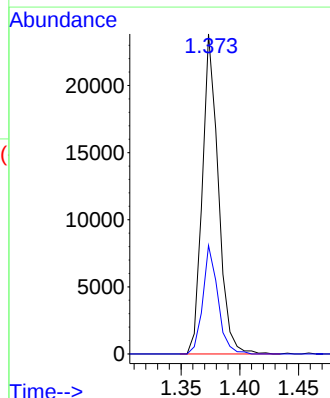
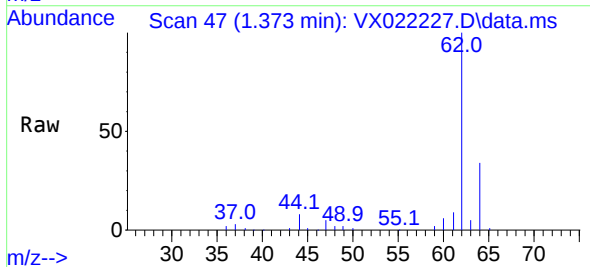
Manual Integrations
APPROVED

MMDadoda
5/28/2021 2:37:38 PM



#4
Vinyl Chloride
Concen: 18.11 ug/l
RT: 1.373 min Scan# 47
Delta R.T. -0.001 min
Lab File: VX022227.D
Acq: 27 May 2021 13:08

Tgt Ion: 62 Resp: 22543
Ion Ratio Lower Upper
62 100
64 33.9 25.7 38.5





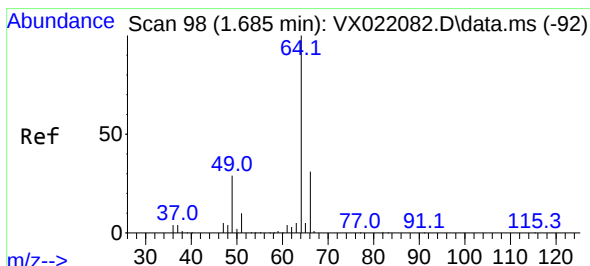
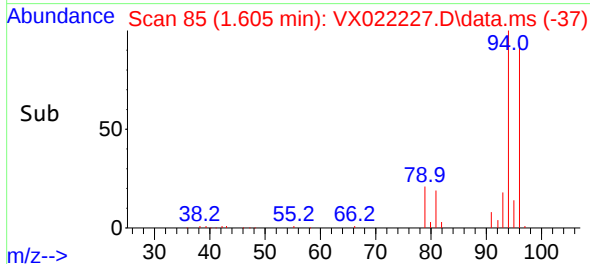
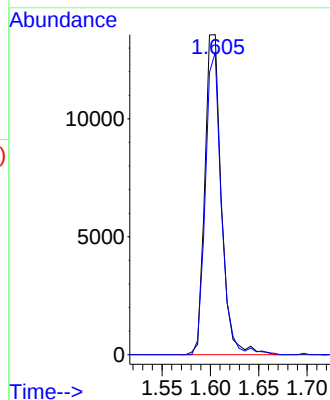
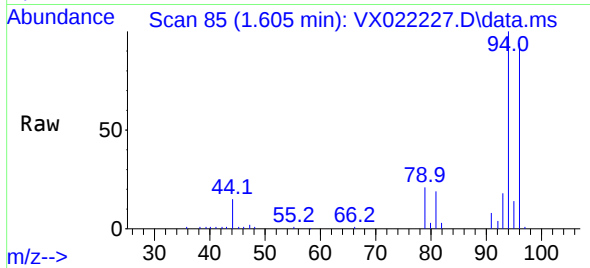
#5
Bromomethane
Concen: 22.27 ug/l
RT: 1.605 min Scan# 85
Delta R.T. -0.007 min
Lab File: VX022227.D
Acq: 27 May 2021 13:08

Tgt Ion: 94 Resp: 16160
Ion Ratio Lower Upper
94 100
96 94.4 76.4 114.6

Instrument :
MSVOA_X
ClientSampleId :
VX0528MBS01

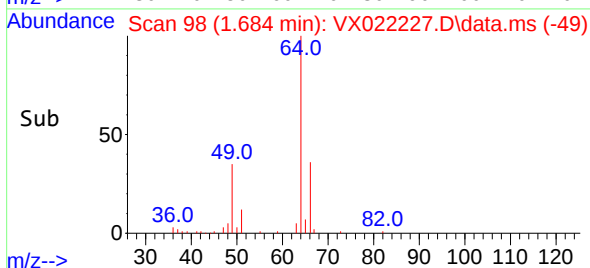
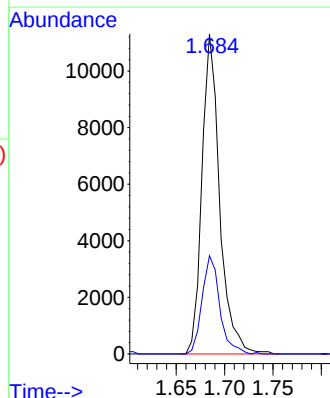
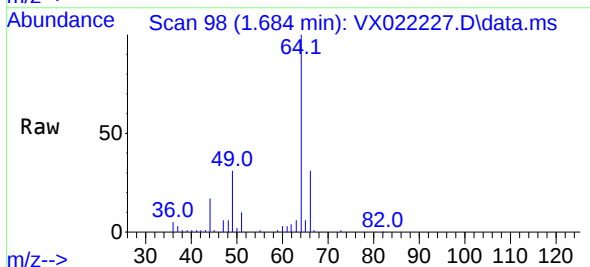
Manual Integrations
APPROVED

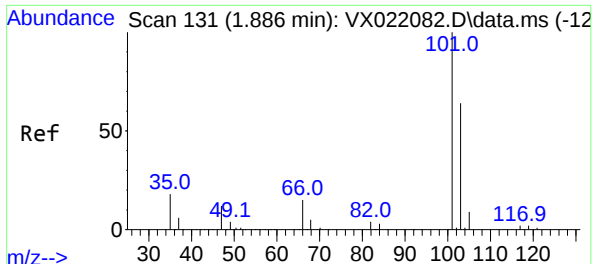
MMDadoda
5/28/2021 2:37:38 PM



#6
Chloroethane
Concen: 19.48 ug/l
RT: 1.684 min Scan# 98
Delta R.T. -0.001 min
Lab File: VX022227.D
Acq: 27 May 2021 13:08

Tgt Ion: 64 Resp: 14436
Ion Ratio Lower Upper
64 100
66 30.7 25.4 38.0





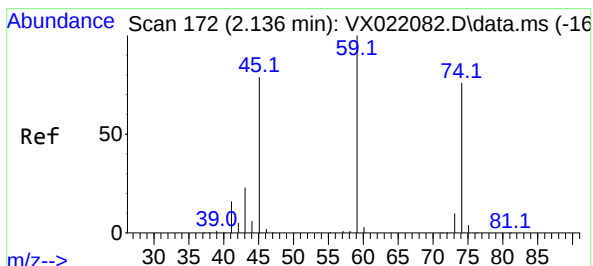
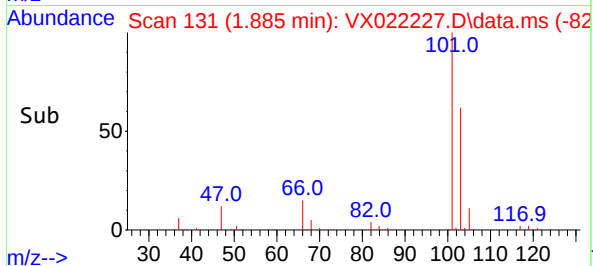
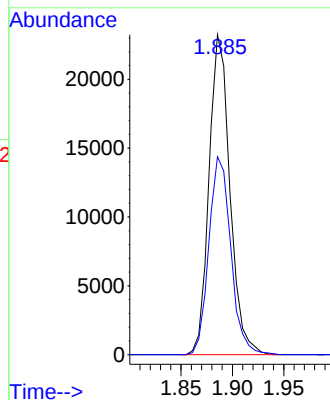
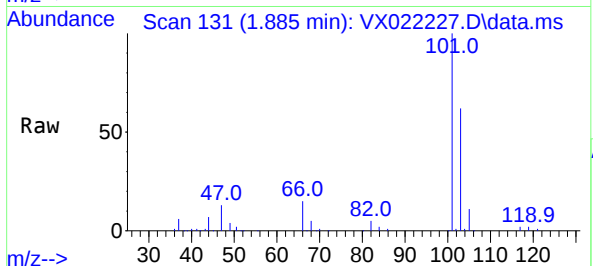
#7
Trichlorofluoromethane
Concen: 18.34 ug/l
RT: 1.885 min Scan# 131
Delta R.T. -0.001 min
Lab File: VX022227.D
Acq: 27 May 2021 13:08

Tgt Ion:101 Resp: 32821
Ion Ratio Lower Upper
101 100
103 61.9 53.2 79.8

Instrument :
MSVOA_X
ClientSampleId :
VX0528MBS01

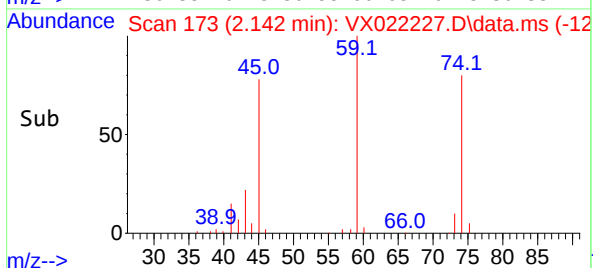
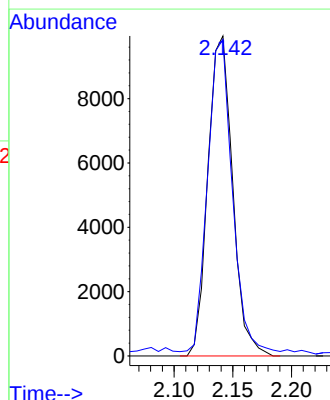
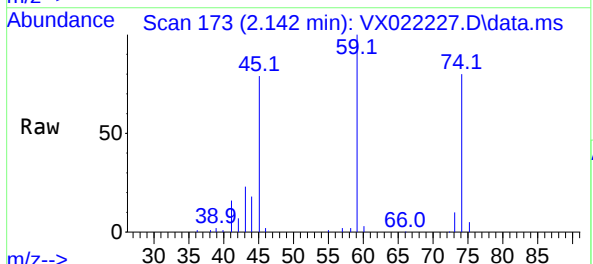
Manual Integrations
APPROVED

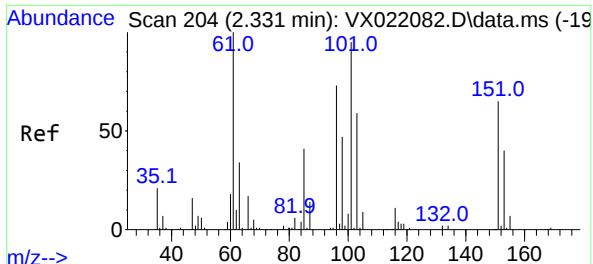
MMDadoda
5/28/2021 2:37:38 PM



#8
Diethyl Ether
Concen: 18.87 ug/l
RT: 2.142 min Scan# 173
Delta R.T. 0.006 min
Lab File: VX022227.D
Acq: 27 May 2021 13:08

Tgt Ion: 74 Resp: 14528
Ion Ratio Lower Upper
74 100
45 98.0 44.5 133.5





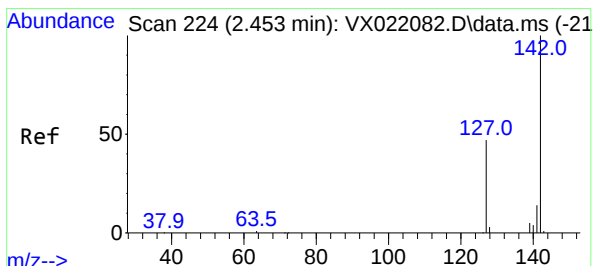
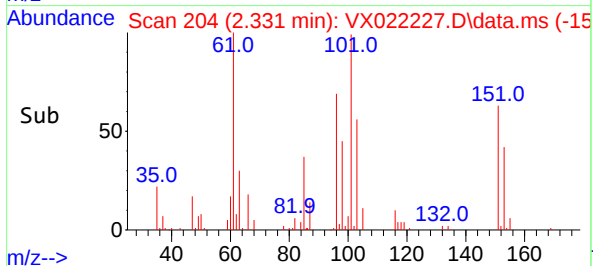
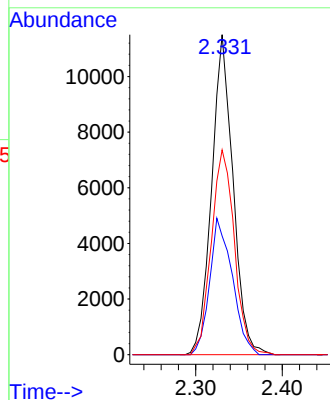
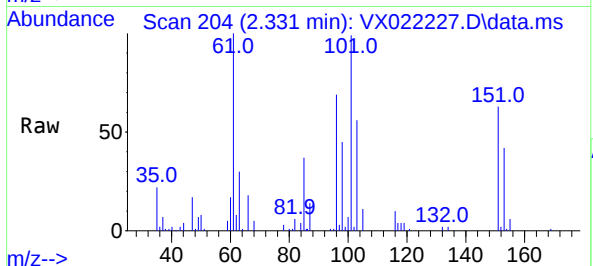
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.55 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX022227.D
Acq: 27 May 2021 13:08

Tgt Ion:	101	Resp:	19716
Ion	Ratio	Lower	Upper
101	100		
85	45.3	34.9	52.3
151	69.2	61.4	92.2

Instrument :
MSVOA_X
ClientSampleId :
VX0528MBS01

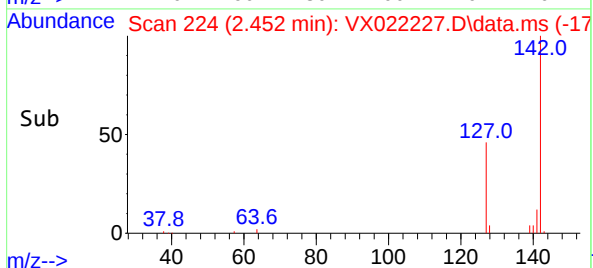
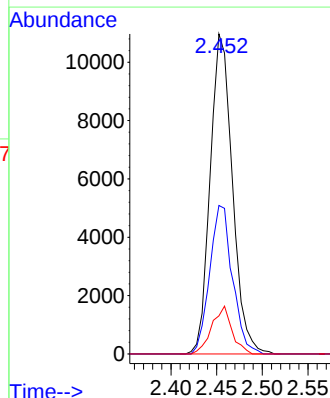
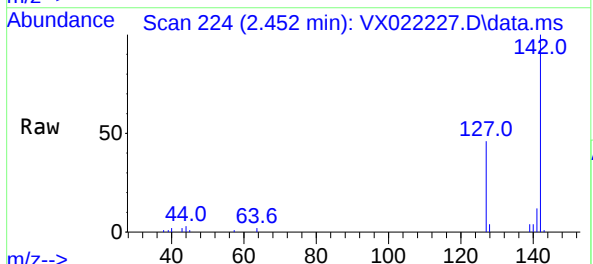
Manual Integrations
APPROVED

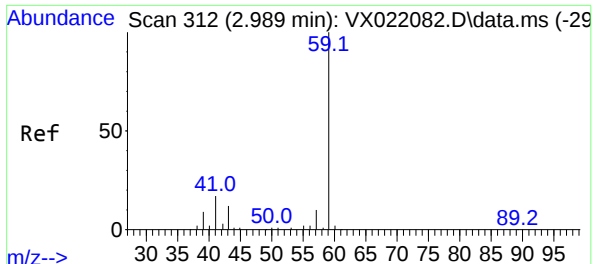
MMDadoda
5/28/2021 2:37:38 PM



#10
Methyl Iodide
Concen: 16.25 ug/l
RT: 2.452 min Scan# 224
Delta R.T. -0.001 min
Lab File: VX022227.D
Acq: 27 May 2021 13:08

Tgt Ion:	142	Resp:	18565
Ion	Ratio	Lower	Upper
142	100		
127	47.4	33.3	49.9
141	13.6	11.4	17.0





#11

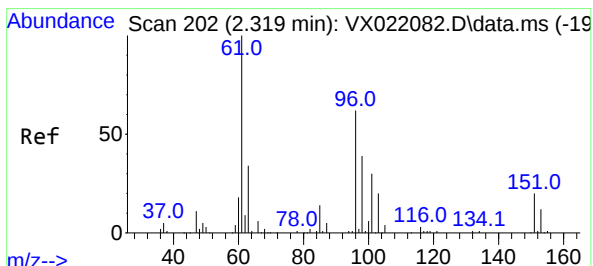
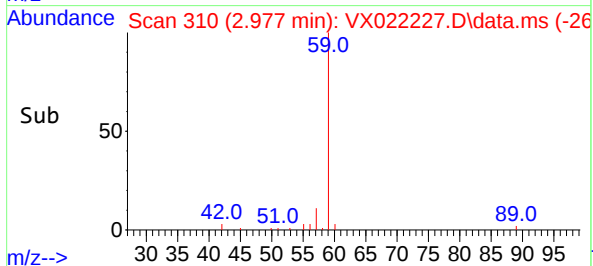
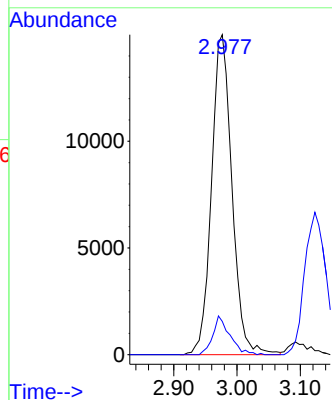
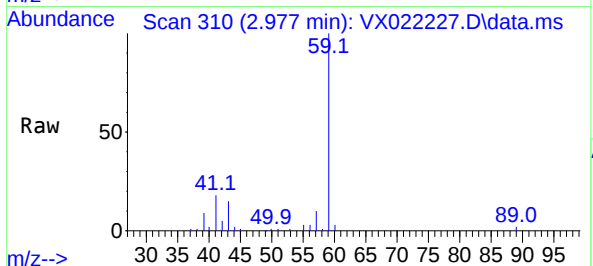
Tert butyl alcohol
Concen: 106.51 ug/l
RT: 2.977 min Scan# 310
Delta R.T. -0.012 min
Lab File: VX022227.D
Acq: 27 May 2021 13:08

Tgt Ion: 59 Resp: 33712
Ion Ratio Lower Upper
59 100
57 10.1 7.8 11.8

Instrument :
MSVOA_X
ClientSampleId :
VX0528MBS01

Manual Integrations
APPROVED

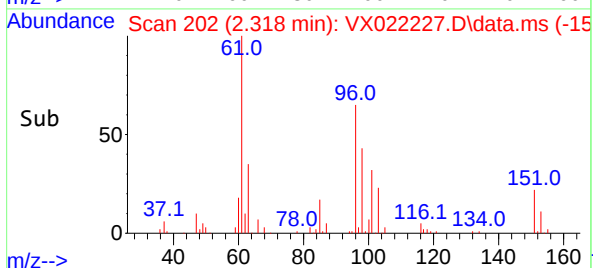
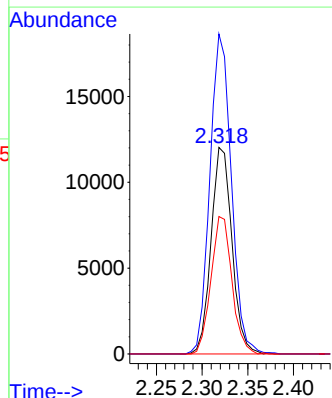
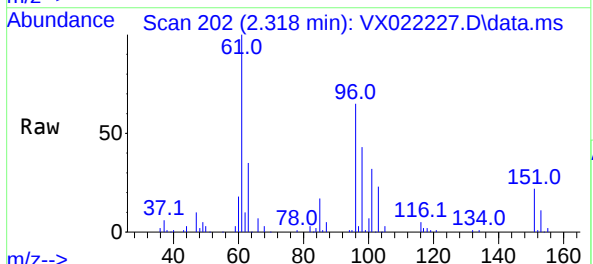
MMDadoda
5/28/2021 2:37:38 PM

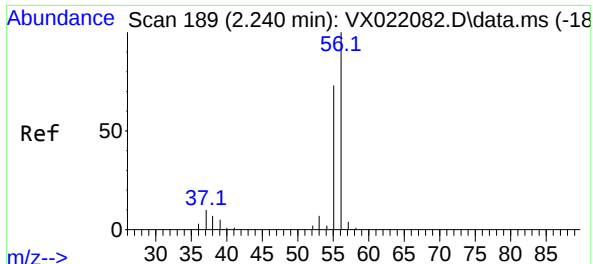


#12

1,1-Dichloroethene
Concen: 18.59 ug/l
RT: 2.318 min Scan# 202
Delta R.T. -0.001 min
Lab File: VX022227.D
Acq: 27 May 2021 13:08

Tgt Ion: 96 Resp: 19111
Ion Ratio Lower Upper
96 100
61 155.0 124.6 187.0
98 66.6 50.6 76.0





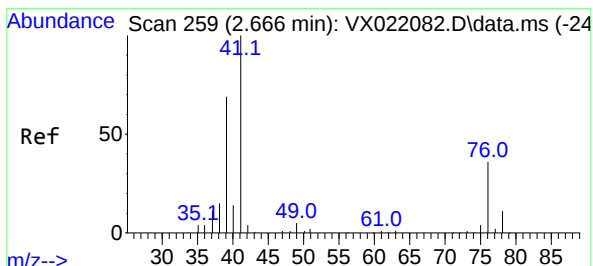
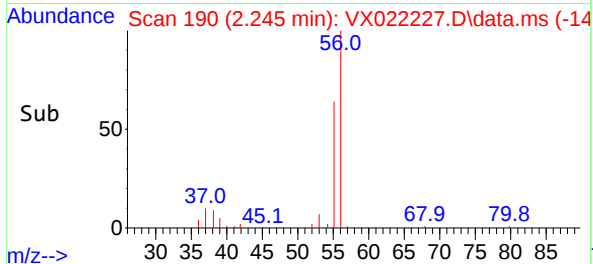
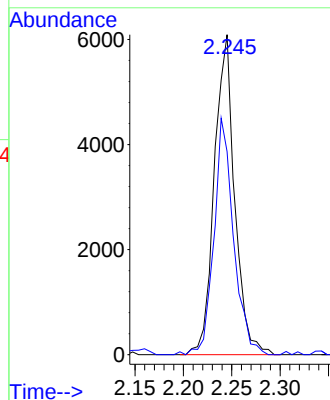
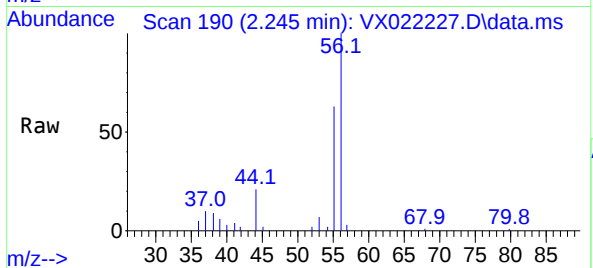
#13
Acrolein
Concen: 42.35 ug/l
RT: 2.245 min Scan# 190
Delta R.T. 0.005 min
Lab File: VX022227.D
Acq: 27 May 2021 13:08

Tgt Ion: 56 Resp: 8890
Ion Ratio Lower Upper
56 100
55 71.3 56.4 84.6

Instrument :
MSVOA_X
ClientSampleId :
VX0528MBS01

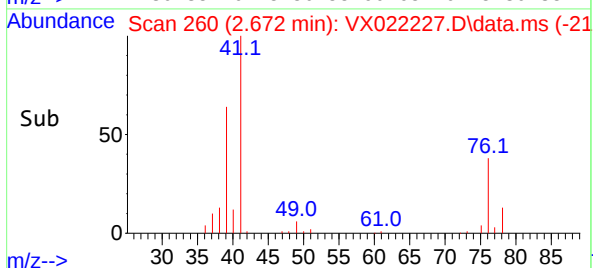
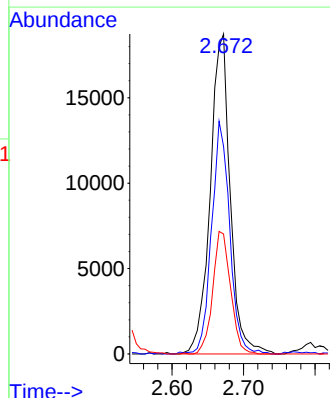
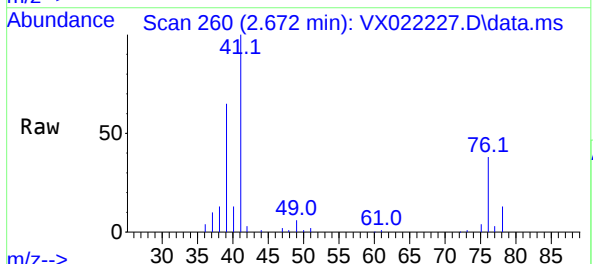
Manual Integrations
APPROVED

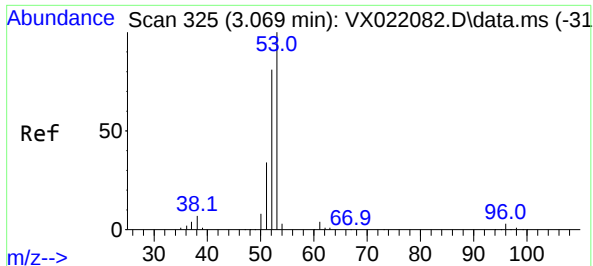
MMDadoda
5/28/2021 2:37:38 PM



#14
Allyl chloride
Concen: 19.25 ug/l
RT: 2.672 min Scan# 260
Delta R.T. 0.006 min
Lab File: VX022227.D
Acq: 27 May 2021 13:08

Tgt Ion: 41 Resp: 36361
Ion Ratio Lower Upper
41 100
39 66.1 51.6 77.4
76 34.1 30.5 45.7





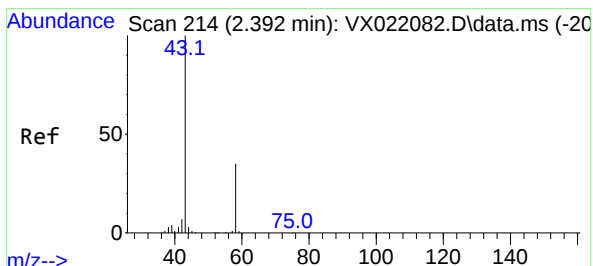
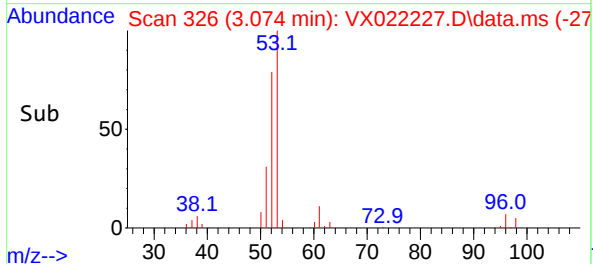
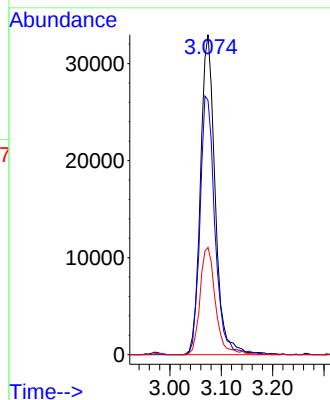
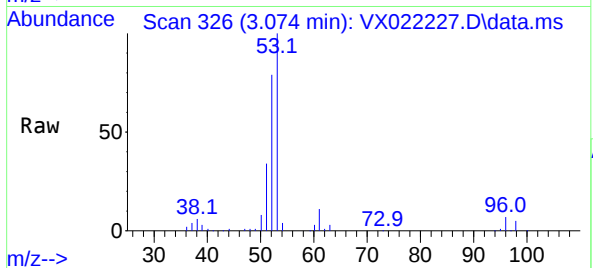
#15
Acrylonitrile
Concen: 105.10 ug/l
RT: 3.074 min Scan# 326
Delta R.T. 0.005 min
Lab File: VX022227.D
Acq: 27 May 2021 13:08

Tgt Ion:	53	Resp:	65489
Ion	Ratio	Lower	Upper
53	100		
52	82.0	65.3	97.9
51	35.3	28.2	42.2

Instrument :
MSVOA_X
ClientSampleId :
VX0528MBS01

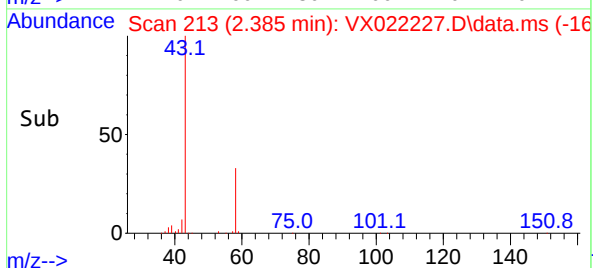
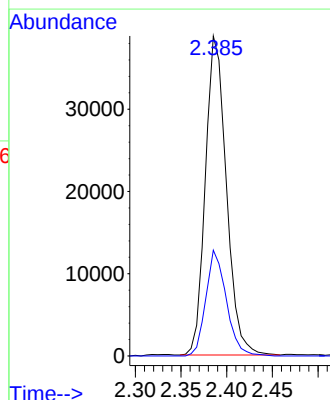
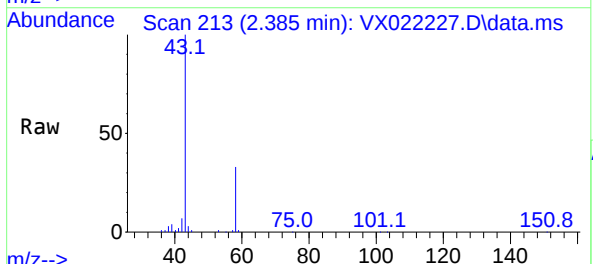
Manual Integrations
APPROVED

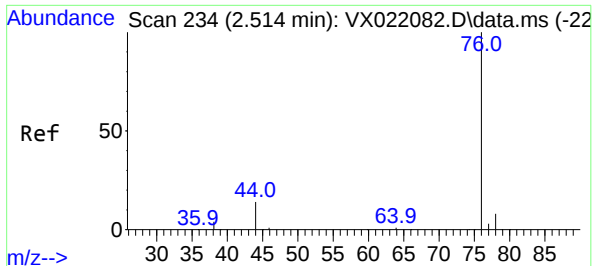
MMDadoda
5/28/2021 2:37:38 PM



#16
Acetone
Concen: 102.60 ug/l
RT: 2.385 min Scan# 213
Delta R.T. -0.007 min
Lab File: VX022227.D
Acq: 27 May 2021 13:08

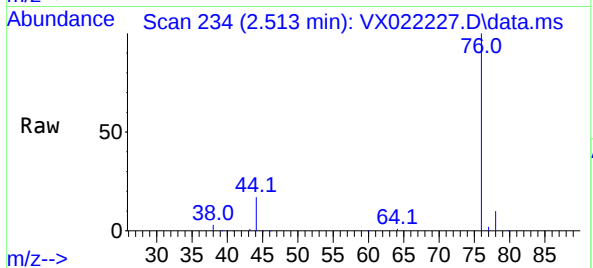
Tgt Ion:	43	Resp:	61823
Ion	Ratio	Lower	Upper
43	100		
58	33.1	27.8	41.8





#17
Carbon Disulfide
Concen: 14.98 ug/l
RT: 2.513 min Scan# 234
Delta R.T. -0.001 min
Lab File: VX022227.D
Acq: 27 May 2021 13:08

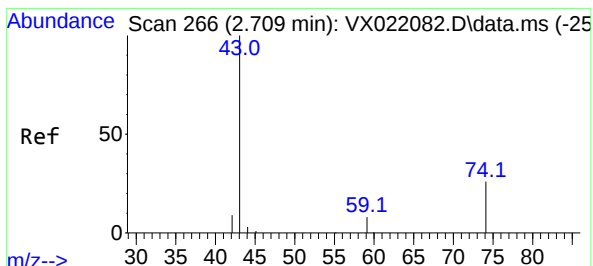
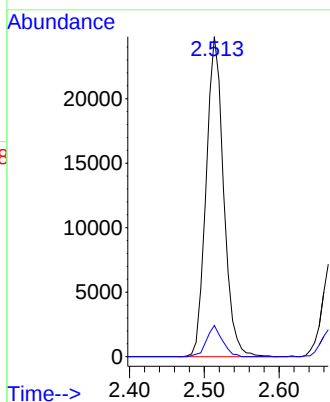
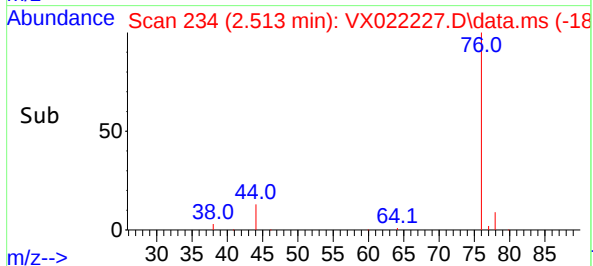
Instrument :
MSVOA_X
ClientSampleId :
VX0528MBS01



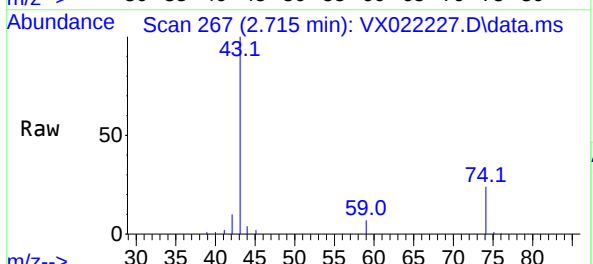
Tgt Ion: 76 Resp: 40341
Ion Ratio Lower Upper
76 100
78 9.7 7.2 10.8

Manual Integrations
APPROVED

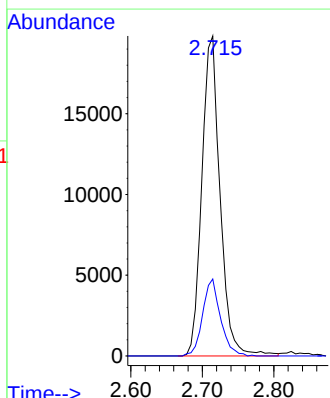
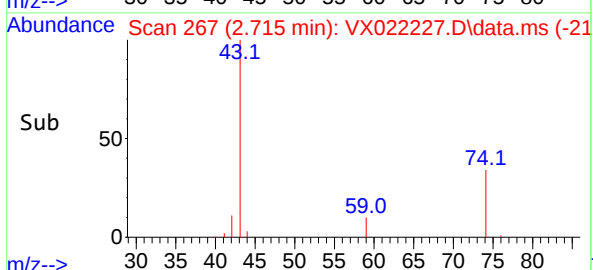
MMDadoda
5/28/2021 2:37:38 PM

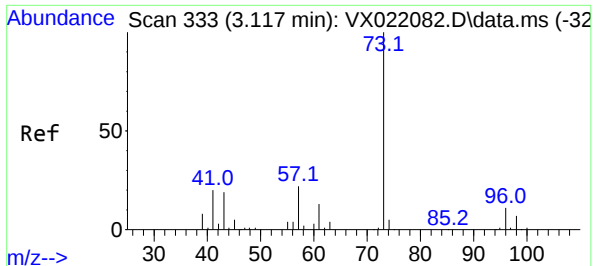


#18
Methyl Acetate
Concen: 21.88 ug/l
RT: 2.715 min Scan# 267
Delta R.T. 0.006 min
Lab File: VX022227.D
Acq: 27 May 2021 13:08



Tgt Ion: 43 Resp: 35064
Ion Ratio Lower Upper
43 100
74 23.6 21.9 32.9





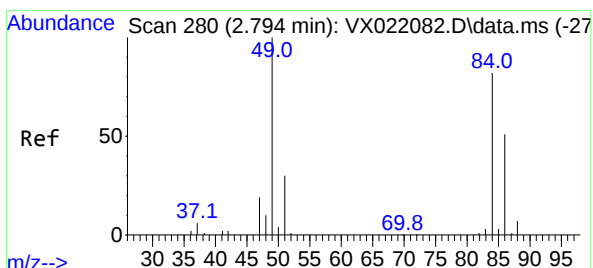
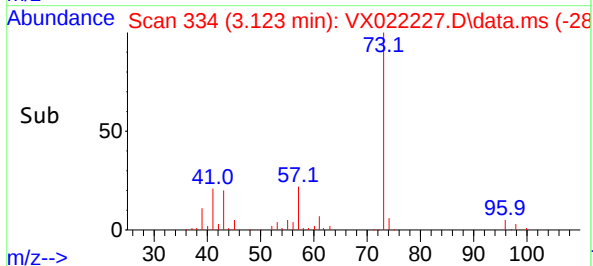
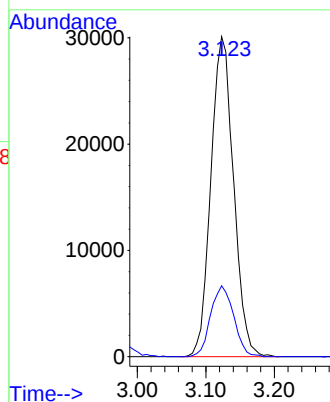
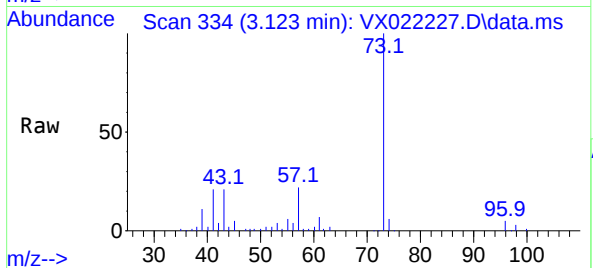
#19
Methyl tert-butyl Ether
Concen: 19.63 ug/l
RT: 3.123 min Scan# 334
Delta R.T. 0.006 min
Lab File: VX022227.D
Acq: 27 May 2021 13:08

Tgt Ion: 73 Resp: 69149
Ion Ratio Lower Upper
73 100
57 22.2 17.1 25.7

Instrument :
MSVOA_X
ClientSampleId :
VX0528MBS01

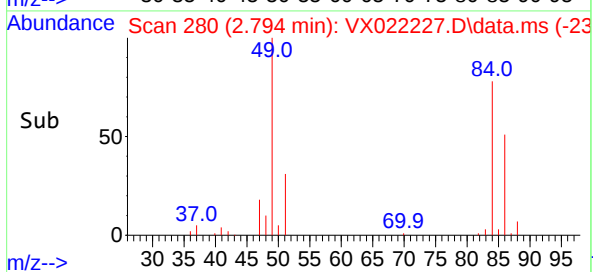
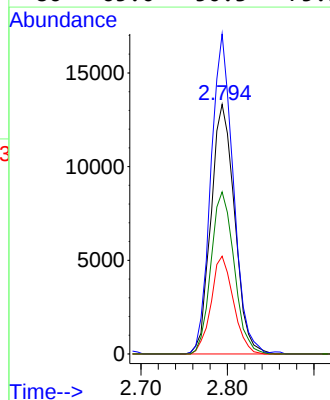
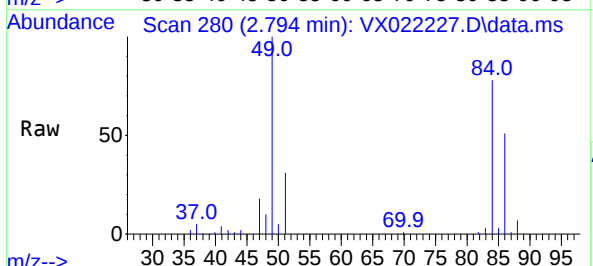
Manual Integrations
APPROVED

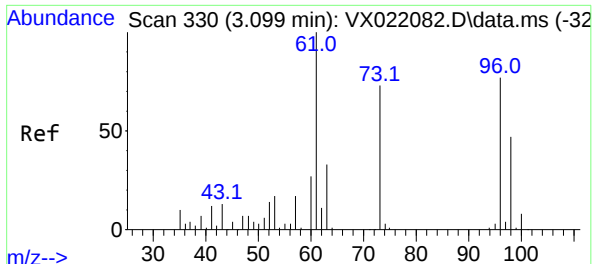
MMDadoda
5/28/2021 2:37:38 PM



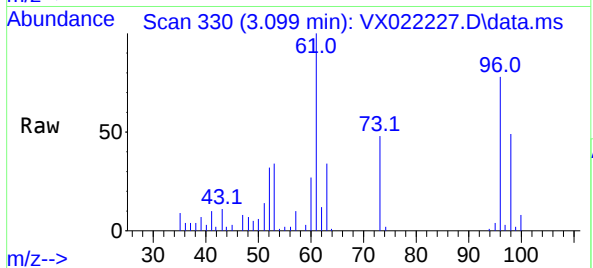
#20
Methylene Chloride
Concen: 18.89 ug/l
RT: 2.794 min Scan# 280
Delta R.T. -0.000 min
Lab File: VX022227.D
Acq: 27 May 2021 13:08

Tgt Ion: 84 Resp: 25271
Ion Ratio Lower Upper
84 100
49 128.2 88.6 132.8
51 39.2 27.0 40.6
86 65.0 50.3 75.5

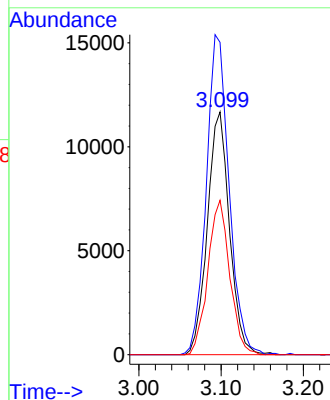
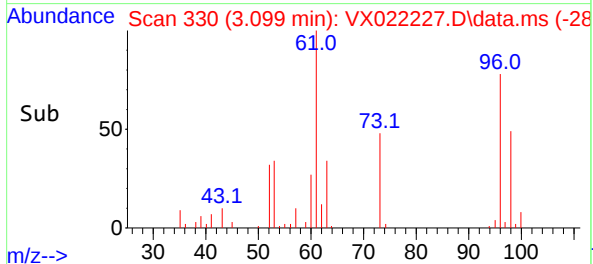




#21
trans-1,2-Dichloroethene
Concen: 19.57 ug/l
RT: 3.099 min Scan# 330
Delta R.T. -0.000 min
Lab File: VX022227.D
Acq: 27 May 2021 13:08



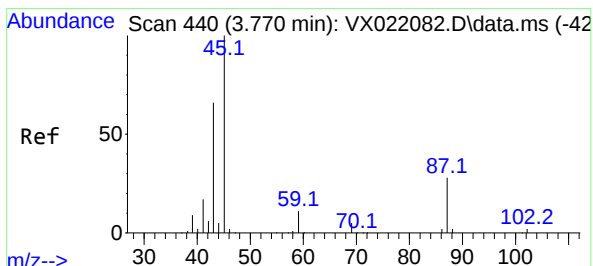
Tgt Ion: 96 Resp: 21887
Ion Ratio Lower Upper
96 100
61 128.7 107.7 161.5
98 63.6 50.4 75.6



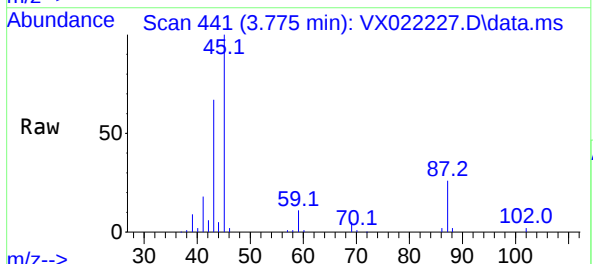
Instrument :
MSVOA_X
ClientSampleId :
VX0528MBS01

Manual Integrations
APPROVED

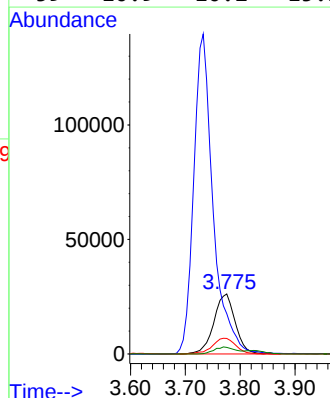
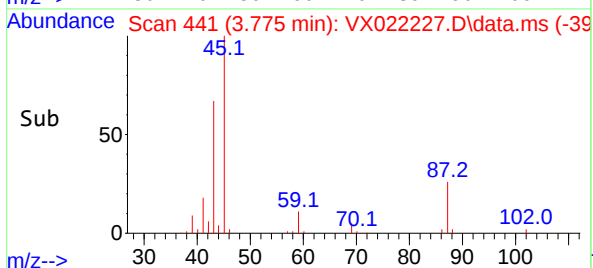
MMDadoda
5/28/2021 2:37:38 PM

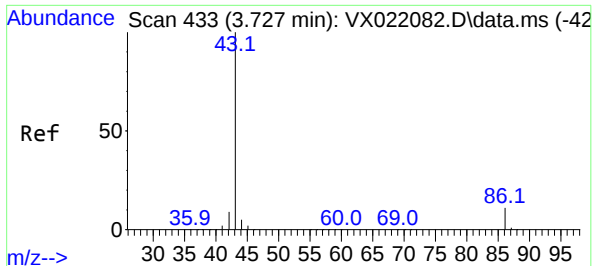


#22
Diisopropyl ether
Concen: 19.54 ug/l
RT: 3.775 min Scan# 441
Delta R.T. 0.005 min
Lab File: VX022227.D
Acq: 27 May 2021 13:08



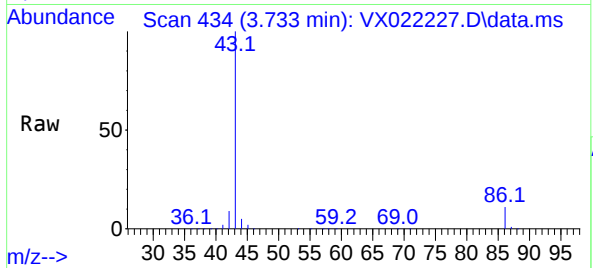
Tgt Ion: 45 Resp: 71064
Ion Ratio Lower Upper
45 100
43 66.1 58.0 87.0
87 26.0 25.4 38.0
59 10.9 10.2 15.2





#23
 Vinyl Acetate
 Concen: 98.19 ug/l
 RT: 3.733 min Scan# 434
 Delta R.T. 0.006 min
 Lab File: VX022227.D
 Acq: 27 May 2021 13:08

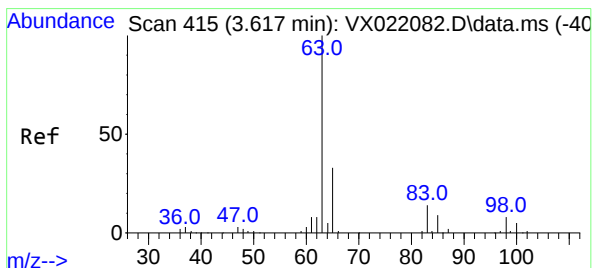
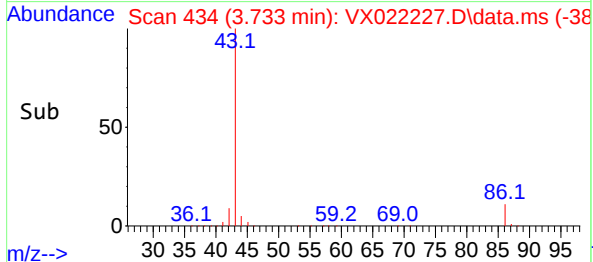
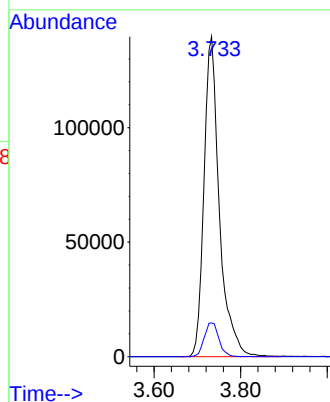
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0528MBS01



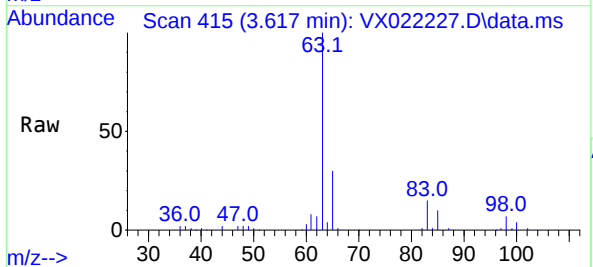
Tgt Ion: 43 Resp: 343868
 Ion Ratio Lower Upper
 43 100
 86 10.6 9.9 14.9

Manual Integrations
 APPROVED

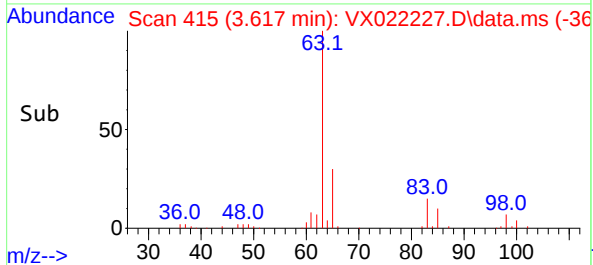
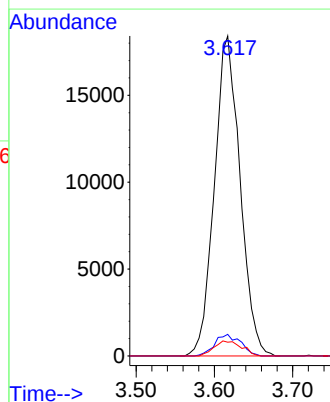
MMDadoda
 5/28/2021 2:37:38 PM

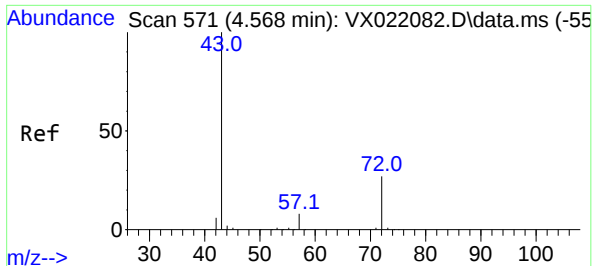


#24
 1,1-Dichloroethane
 Concen: 19.64 ug/l
 RT: 3.617 min Scan# 415
 Delta R.T. -0.000 min
 Lab File: VX022227.D
 Acq: 27 May 2021 13:08



Tgt Ion: 63 Resp: 41927
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.8 11.2
 100 4.3 2.5 7.5





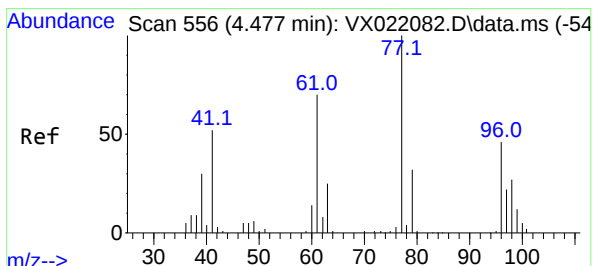
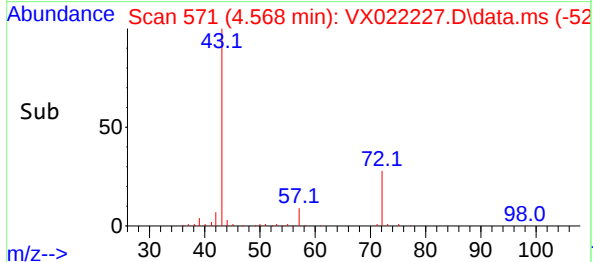
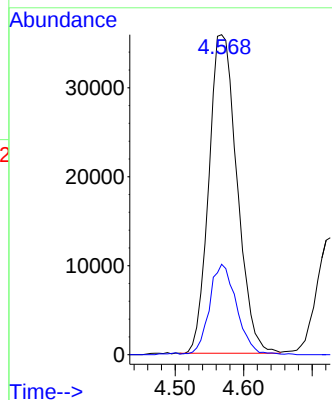
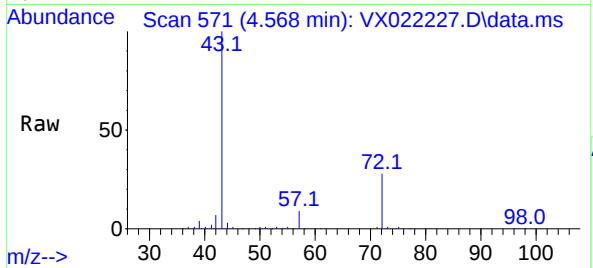
#25
2-Butanone
Concen: 105.18 ug/l
RT: 4.568 min Scan# 571
Delta R.T. -0.000 min
Lab File: VX022227.D
Acq: 27 May 2021 13:08

Tgt Ion: 43 Resp: 102528
Ion Ratio Lower Upper
43 100
72 28.2 23.7 35.5

Instrument :
MSVOA_X
ClientSampleId :
VX0528MBS01

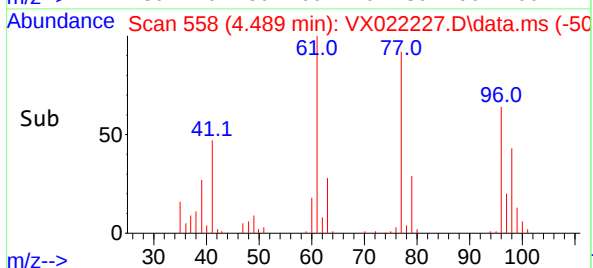
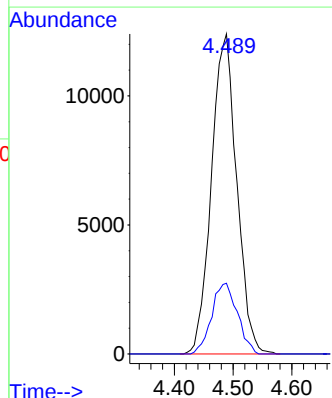
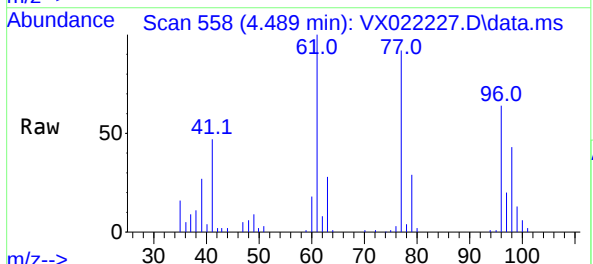
Manual Integrations
APPROVED

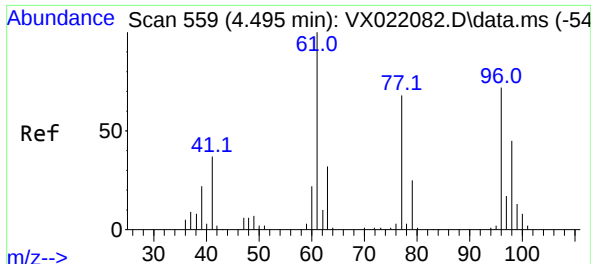
MMDadoda
5/28/2021 2:37:38 PM



#26
2,2-Dichloropropane
Concen: 19.57 ug/l
RT: 4.489 min Scan# 558
Delta R.T. 0.012 min
Lab File: VX022227.D
Acq: 27 May 2021 13:08

Tgt Ion: 77 Resp: 37078
Ion Ratio Lower Upper
77 100
97 22.5 11.7 35.1





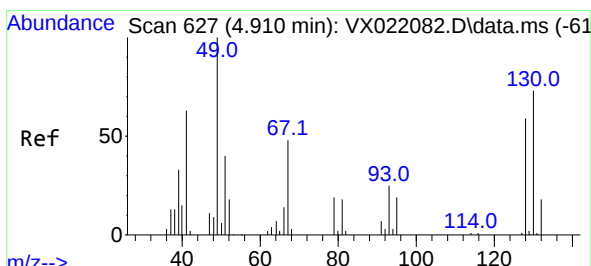
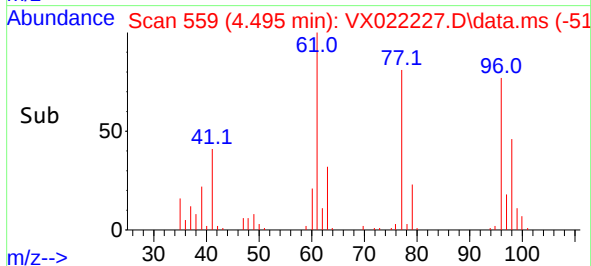
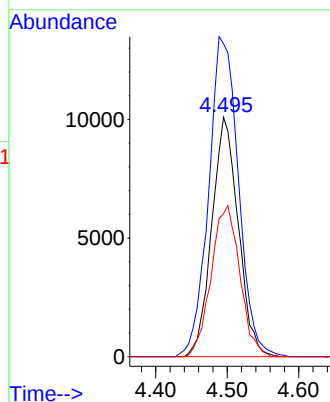
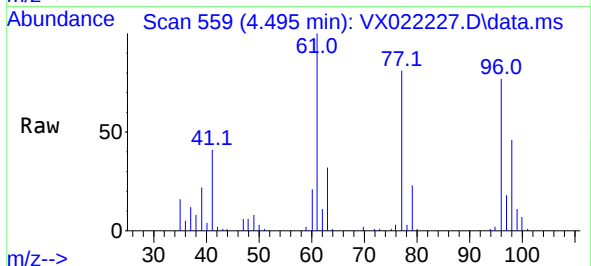
#27
cis-1,2-Dichloroethene
Concen: 19.10 ug/l
RT: 4.495 min Scan# 559
Delta R.T. -0.000 min
Lab File: VX022227.D
Acq: 27 May 2021 13:08

Tgt Ion:	96	Resp:	25974
Ion	Ratio	Lower	Upper
96	100		
61	150.5	0.0	285.6
98	68.2	0.0	129.6

Instrument :
MSVOA_X
ClientSampleId :
VX0528MBS01

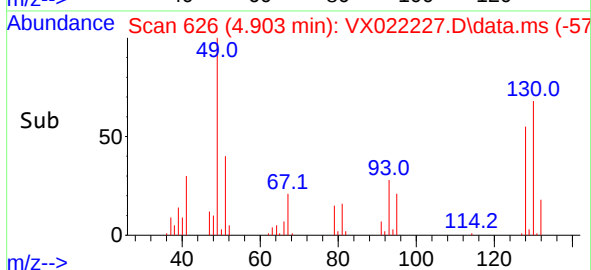
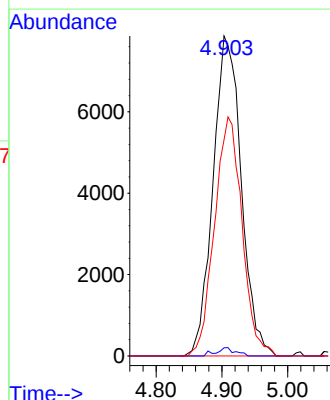
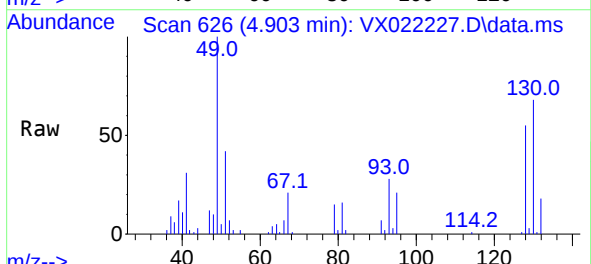
Manual Integrations
APPROVED

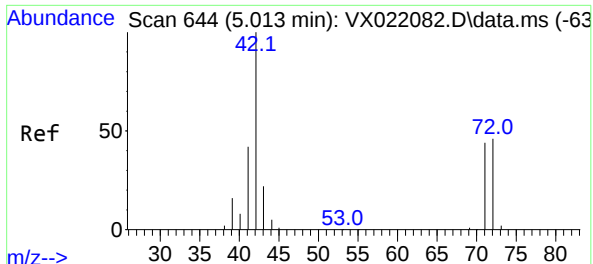
MMDadoda
5/28/2021 2:37:38 PM



#28
Bromochloromethane
Concen: 22.69 ug/l
RT: 4.903 min Scan# 626
Delta R.T. -0.007 min
Lab File: VX022227.D
Acq: 27 May 2021 13:08

Tgt Ion:	49	Resp:	23499
Ion	Ratio	Lower	Upper
49	100		
129	1.7	0.0	4.0
130	72.8	68.2	102.2





#29

Tetrahydrofuran

Concen: 101.95 ug/l

RT: 5.019 min Scan# 645

Delta R.T. 0.006 min

Lab File: VX022227.D

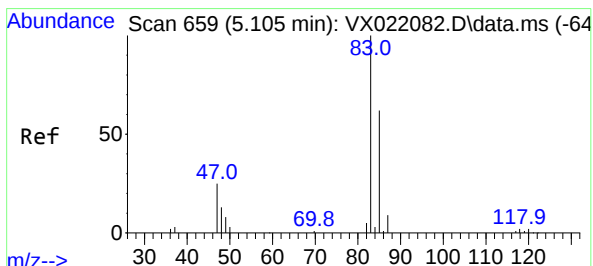
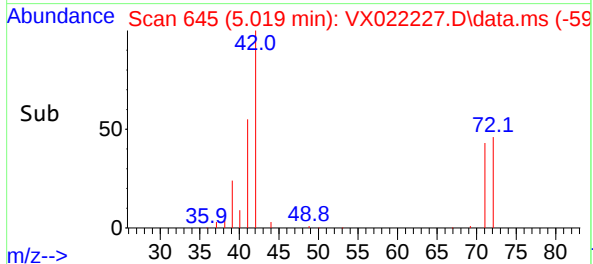
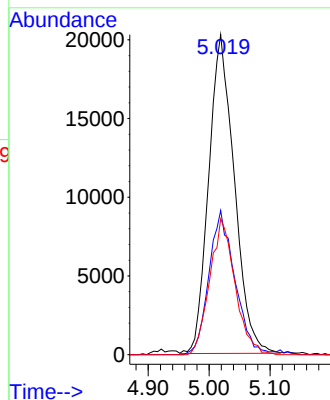
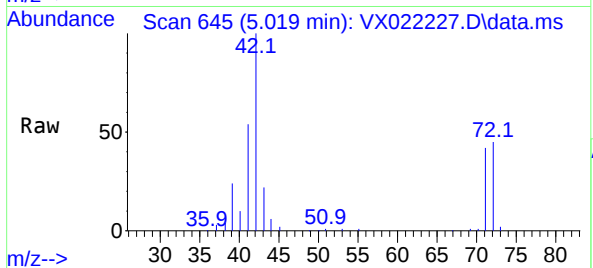
Acq: 27 May 2021 13:08

Tgt Ion:	42	Resp:	59152
Ion	Ratio	Lower	Upper
42	100		
72	45.6	41.7	62.5
71	42.1	38.4	57.6

Instrument :
MSVOA_X
ClientSampleId :
VX0528MBS01

Manual Integrations
APPROVED

MMDadoda
5/28/2021 2:37:38 PM



#30

Chloroform

Concen: 19.49 ug/l

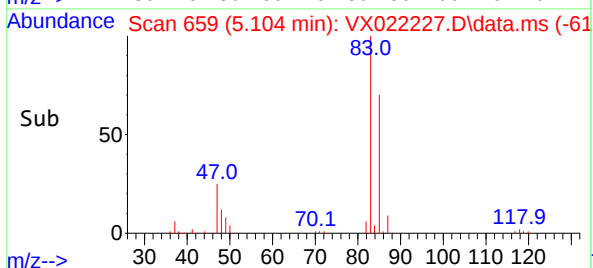
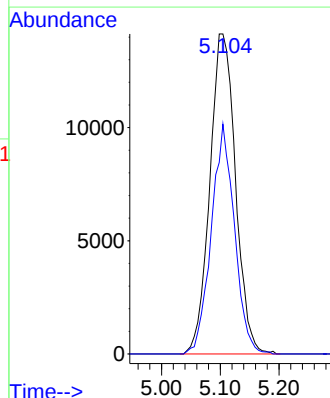
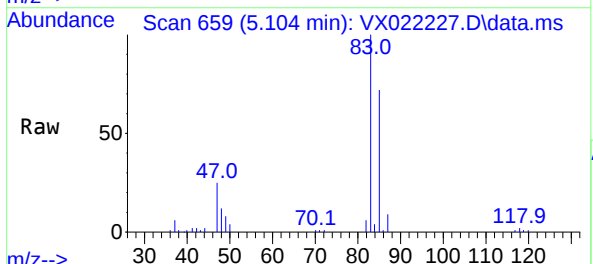
RT: 5.104 min Scan# 659

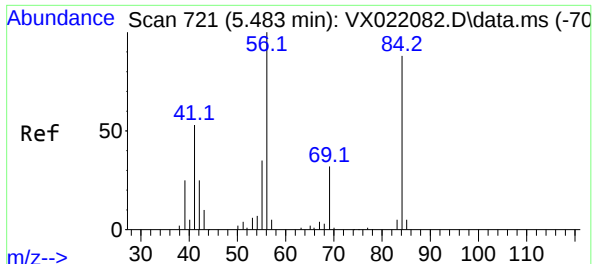
Delta R.T. -0.001 min

Lab File: VX022227.D

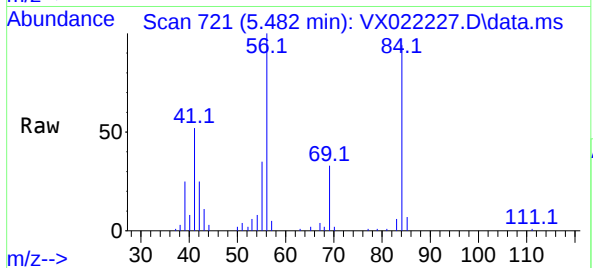
Acq: 27 May 2021 13:08

Tgt Ion:	83	Resp:	42990
Ion	Ratio	Lower	Upper
83	100		
85	71.8	52.0	78.0



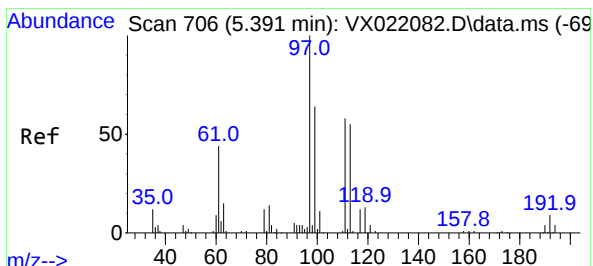
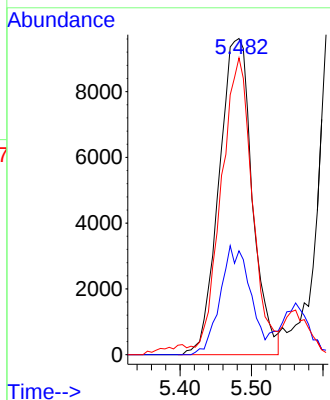
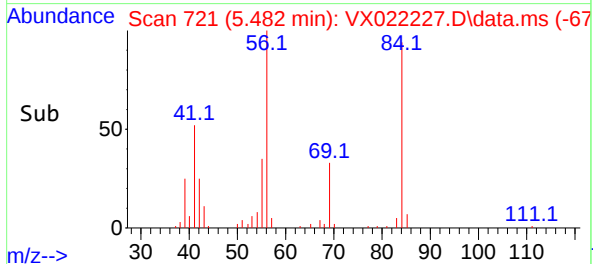


#31
Cyclohexane
Concen: 17.88 ug/l
RT: 5.482 min Scan# 721
Delta R.T. -0.001 min
Lab File: VX022227.D
Acq: 27 May 2021 13:08

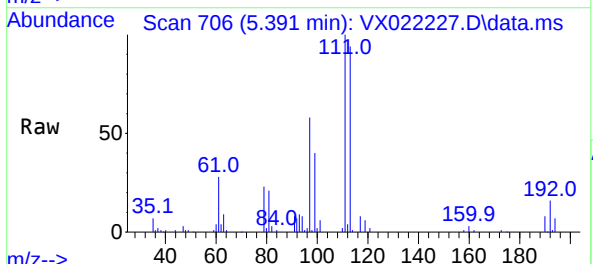


Tgt Ion: 56 Resp: 31093

Ion	Ratio	Lower	Upper
56	100		
69	32.8	25.3	37.9
84	90.9	71.4	107.0

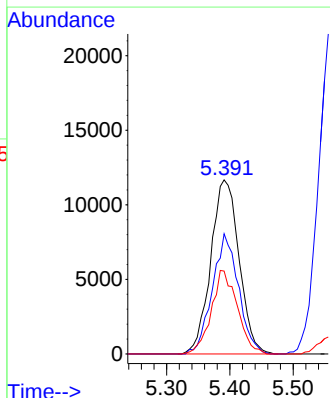
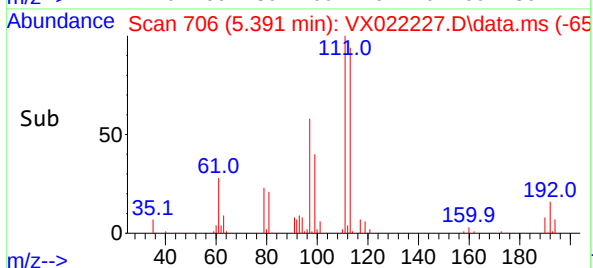


#32
1,1,1-Trichloroethane
Concen: 19.22 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.000 min
Lab File: VX022227.D
Acq: 27 May 2021 13:08



Tgt Ion: 97 Resp: 36227

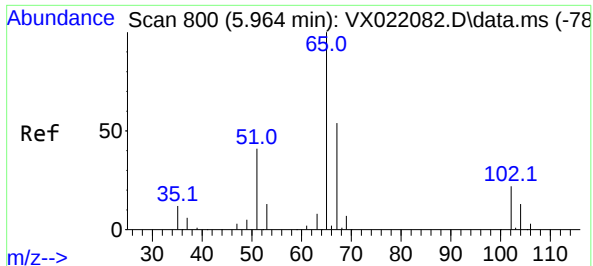
Ion	Ratio	Lower	Upper
97	100		
99	63.7	51.5	77.3
61	44.1	34.2	51.4



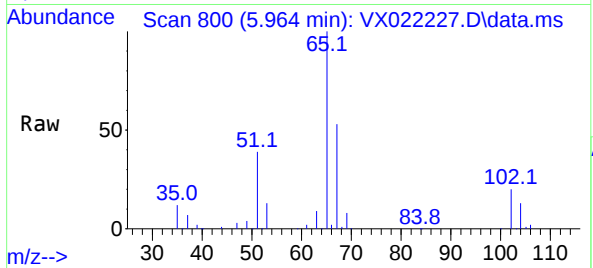
Instrument :
MSVOA_X
ClientSampled :
VX0528MBS01

Manual Integrations
APPROVED

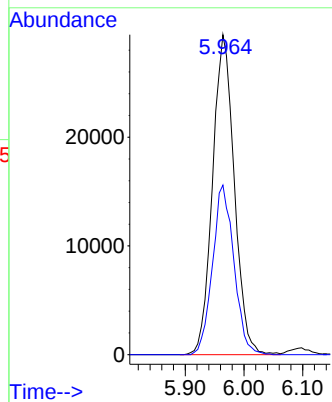
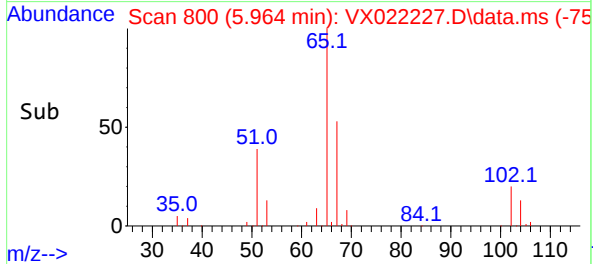
MMDadoda
5/28/2021 2:37:38 PM



#33
1,2-Dichloroethane-d4
Concen: 54.70 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX022227.D
Acq: 27 May 2021 13:08



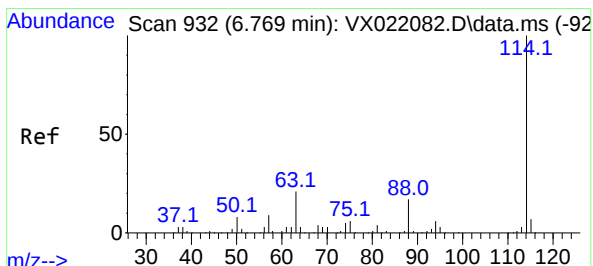
Tgt Ion: 65 Resp: 75691
Ion Ratio Lower Upper
65 100
67 52.2 0.0 105.4



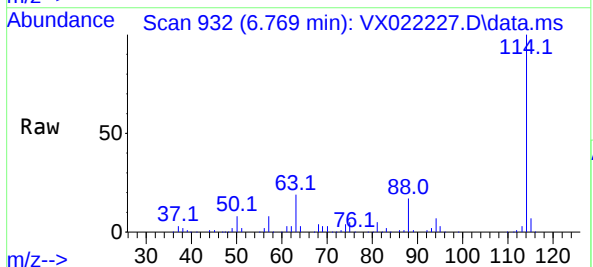
Instrument :
MSVOA_X
ClientSampleId :
VX0528MBS01

Manual Integrations
APPROVED

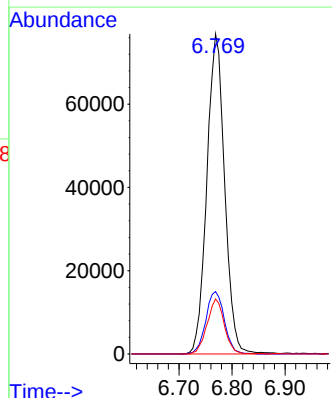
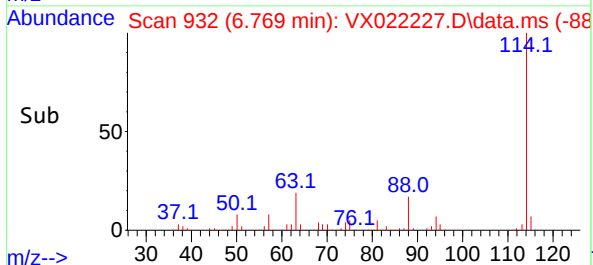
MMDadoda
5/28/2021 2:37:38 PM

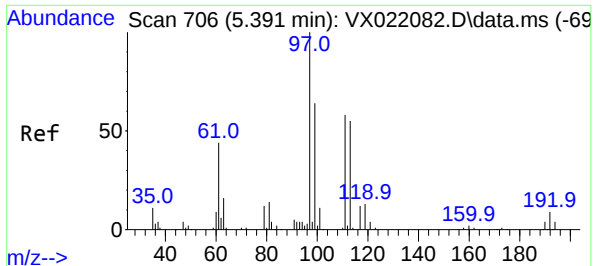


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX022227.D
Acq: 27 May 2021 13:08



Tgt Ion: 114 Resp: 179199
Ion Ratio Lower Upper
114 100
63 19.5 0.0 40.8
88 17.2 0.0 32.8





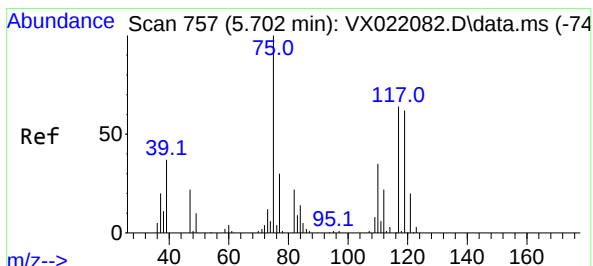
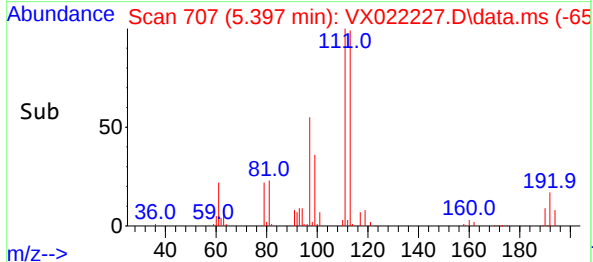
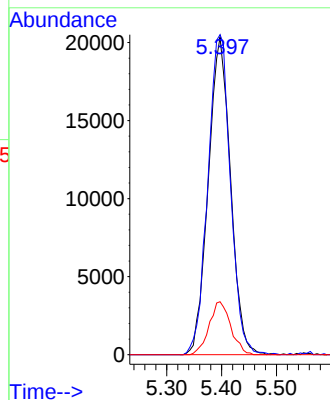
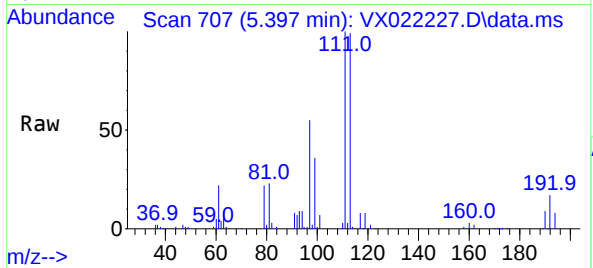
#35
Dibromofluoromethane
Concen: 50.48 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.006 min
Lab File: VX022227.D
Acq: 27 May 2021 13:08

Tgt Ion: 113 Resp: 57362
Ion Ratio Lower Upper
113 100
111 102.3 81.9 122.9
192 16.2 16.7 25.1#

Instrument :
MSVOA_X
ClientSampleId :
VX0528MBS01

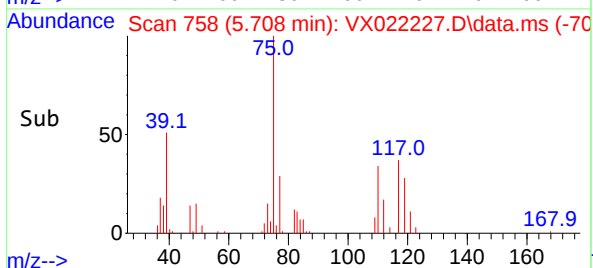
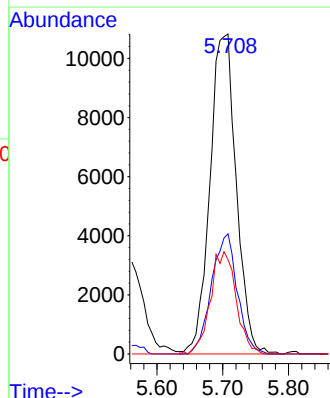
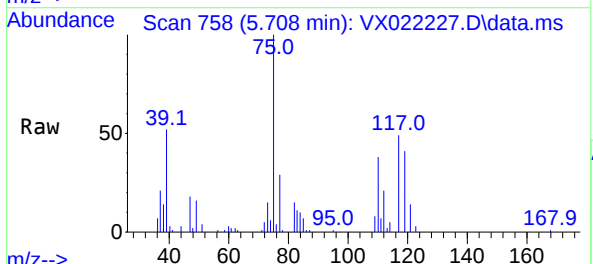
Manual Integrations
APPROVED

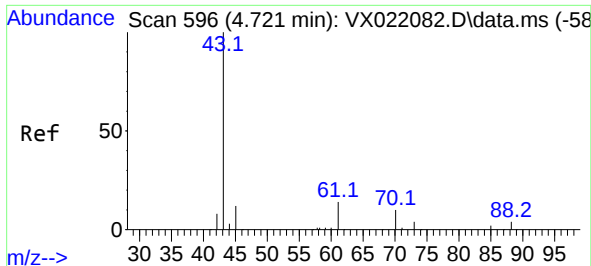
MMDadoda
5/28/2021 2:37:38 PM



#36
1,1-Dichloropropene
Concen: 18.24 ug/l
RT: 5.708 min Scan# 758
Delta R.T. 0.006 min
Lab File: VX022227.D
Acq: 27 May 2021 13:08

Tgt Ion: 75 Resp: 30217
Ion Ratio Lower Upper
75 100
110 36.7 18.1 54.4
77 31.3 25.3 37.9





#37

Ethyl Acetate

Concen: 18.94 ug/l

RT: 4.726 min Scan# 597

Delta R.T. 0.005 min

Lab File: VX022227.D

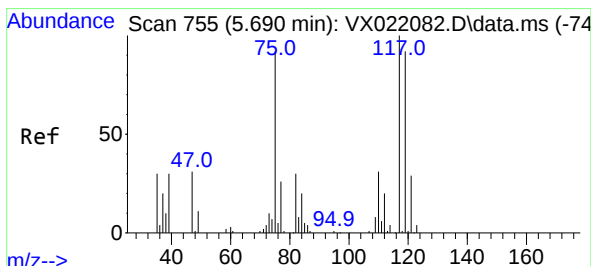
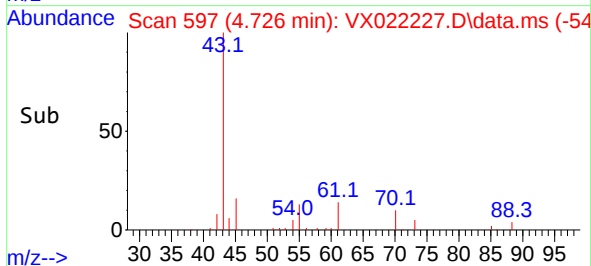
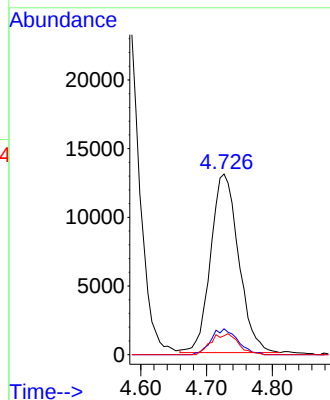
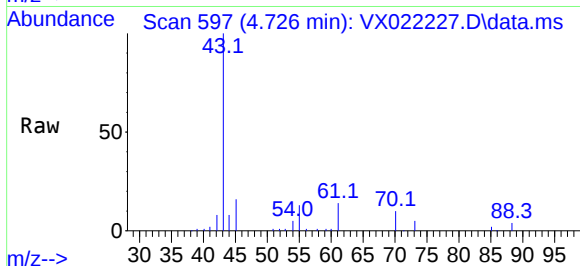
Acq: 27 May 2021 13:08

Tgt Ion:	43	Resp:	38475
Ion	Ratio	Lower	Upper
43	100		
61	13.9	12.8	19.2
70	11.5	10.5	15.7

Instrument :
MSVOA_X
ClientSampleId :
VX0528MBS01

Manual Integrations
APPROVED

MMDadoda
5/28/2021 2:37:38 PM



#38

Carbon Tetrachloride

Concen: 17.68 ug/l

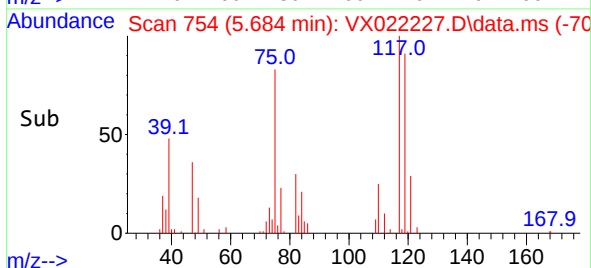
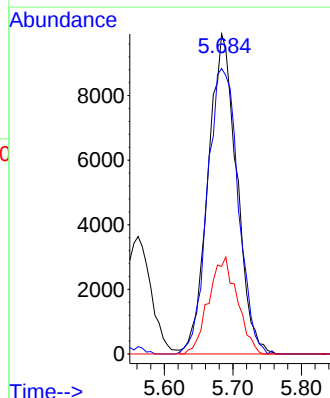
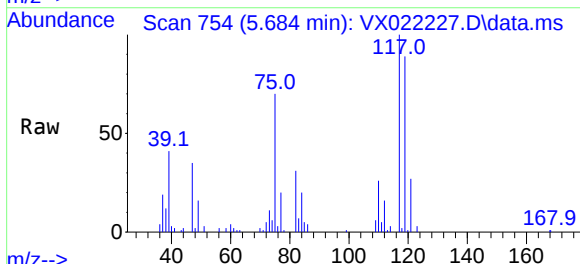
RT: 5.684 min Scan# 754

Delta R.T. -0.006 min

Lab File: VX022227.D

Acq: 27 May 2021 13:08

Tgt Ion:	117	Resp:	28658
Ion	Ratio	Lower	Upper
117	100		
119	89.2	76.2	114.2
121	27.4	24.8	37.2





#39

Methylcyclohexane

Concen: 17.47 ug/l

RT: 7.384 min Scan# 1033

Delta R.T. -0.001 min

Lab File: VX022227.D

Acq: 27 May 2021 13:08

Tgt Ion:	83	Resp:	32829
Ion	Ratio	Lower	Upper
83	100		
55	75.1	58.9	88.3
98	50.1	38.1	57.1

Instrument :

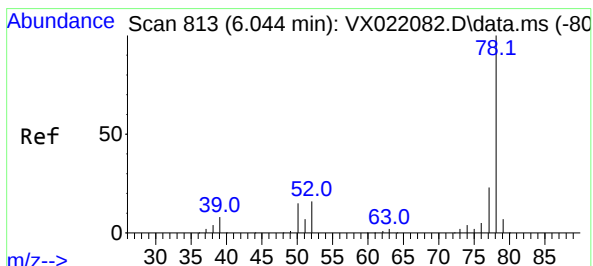
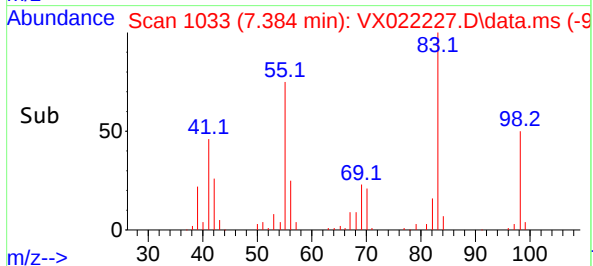
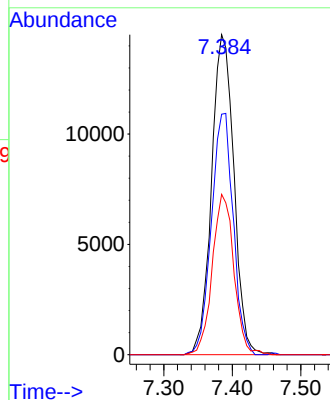
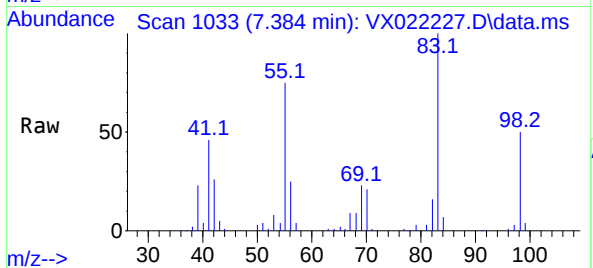
MSVOA_X

ClientSampleId :

VX0528MBS01

Manual Integrations
APPROVED

MMDadoda
5/28/2021 2:37:38 PM



#40

Benzene

Concen: 18.90 ug/l

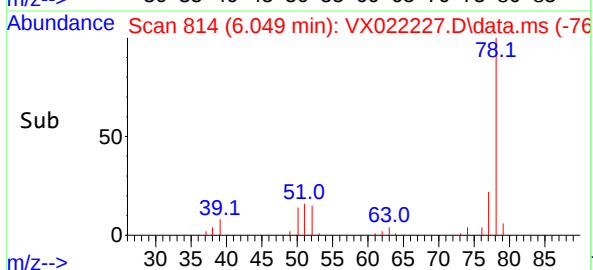
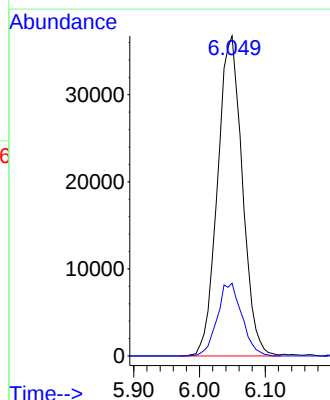
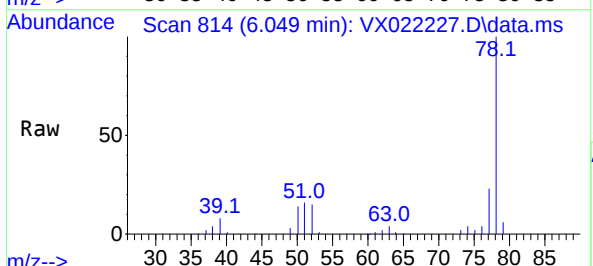
RT: 6.049 min Scan# 814

Delta R.T. 0.005 min

Lab File: VX022227.D

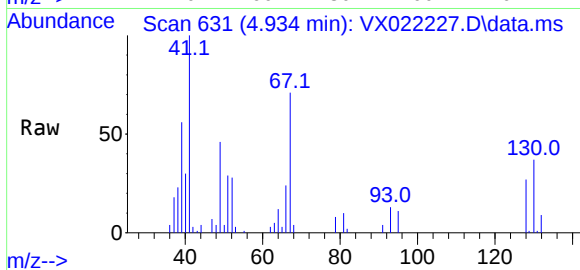
Acq: 27 May 2021 13:08

Tgt Ion:	78	Resp:	96347
Ion	Ratio	Lower	Upper
78	100		
77	22.7	18.9	28.3

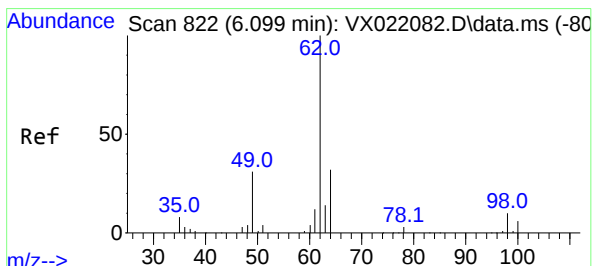
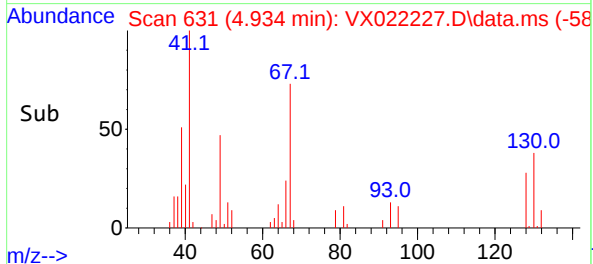
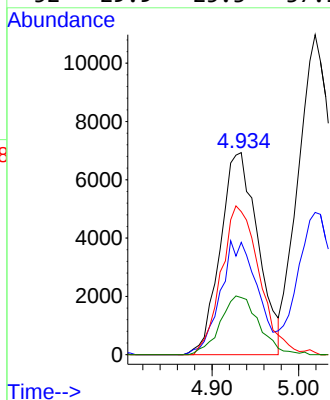




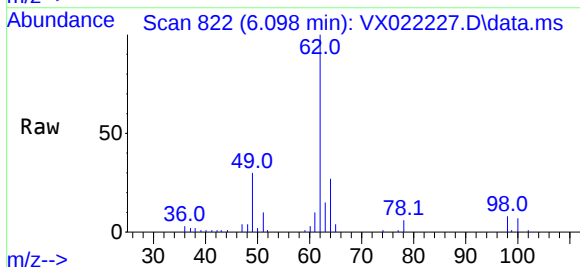
#41
Methacrylonitrile
Concen: 19.28 ug/l
RT: 4.934 min Scan# 631
Delta R.T. 0.006 min
Lab File: VX022227.D
Acq: 27 May 2021 13:08



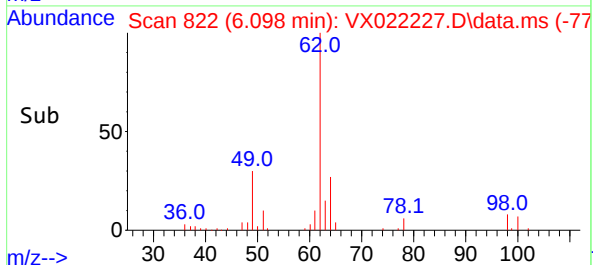
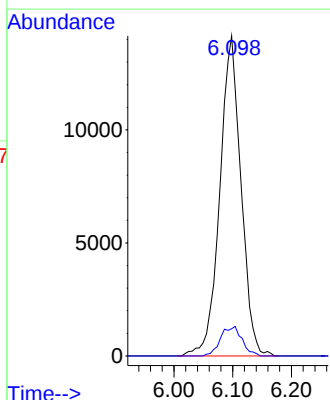
Tgt Ion:	41	Resp:	20956
Ion	Ratio	Lower	Upper
41	100		
39	54.8	42.5	63.7
67	75.0	65.0	97.6
52	29.9	25.3	37.9



#42
1,2-Dichloroethane
Concen: 19.85 ug/l
RT: 6.098 min Scan# 822
Delta R.T. -0.001 min
Lab File: VX022227.D
Acq: 27 May 2021 13:08



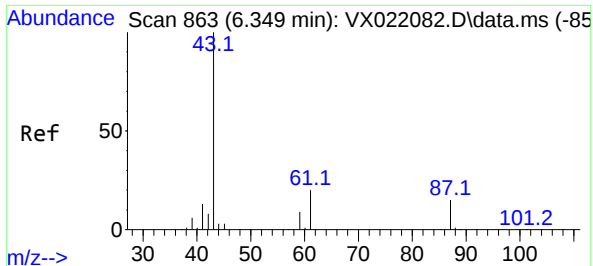
Tgt Ion:	62	Resp:	35462
Ion	Ratio	Lower	Upper
62	100		
98	9.3	0.0	20.2



Instrument :
MSVOA_X
ClientSampleId :
VX0528MBS01

Manual Integrations
APPROVED

MMDadoda
5/28/2021 2:37:38 PM



#43
Isopropyl Acetate
Concen: 19.19 ug/l
RT: 6.348 min Scan# 863
Delta R.T. -0.001 min
Lab File: VX022227.D
Acq: 27 May 2021 13:08

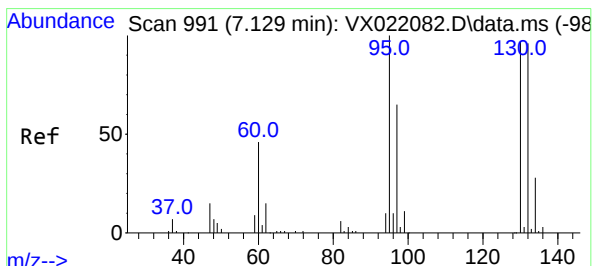
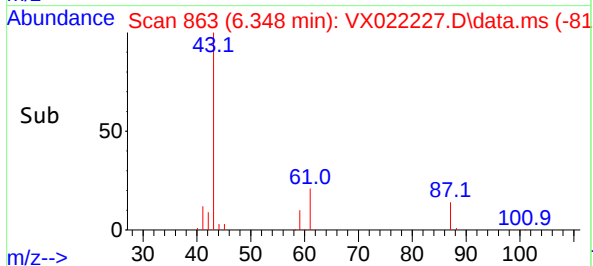
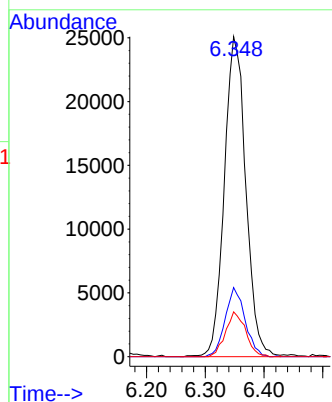
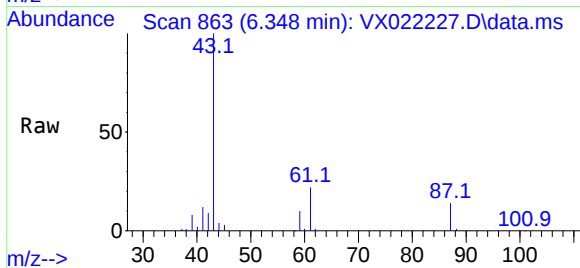
Tgt Ion: 43 Resp: 63747

Ion	Ratio	Lower	Upper
43	100		
61	20.0	18.2	27.4
87	13.1	12.5	18.7

Instrument :
MSVOA_X
ClientSampleId :
VX0528MBS01

Manual Integrations
APPROVED

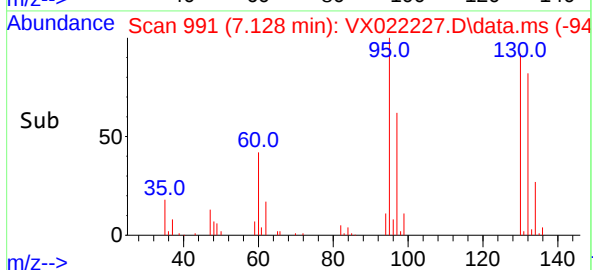
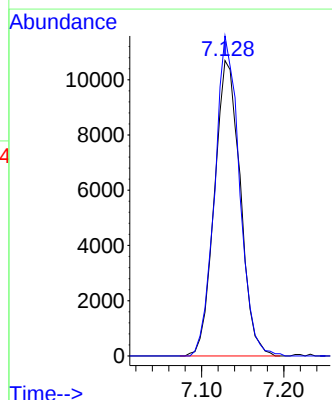
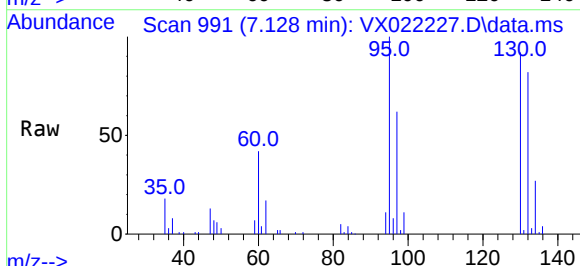
MMDadoda
5/28/2021 2:37:38 PM



#44
Trichloroethene
Concen: 18.37 ug/l
RT: 7.128 min Scan# 991
Delta R.T. -0.001 min
Lab File: VX022227.D
Acq: 27 May 2021 13:08

Tgt Ion: 130 Resp: 23270

Ion	Ratio	Lower	Upper
130	100		
95	108.4	0.0	198.0





#45

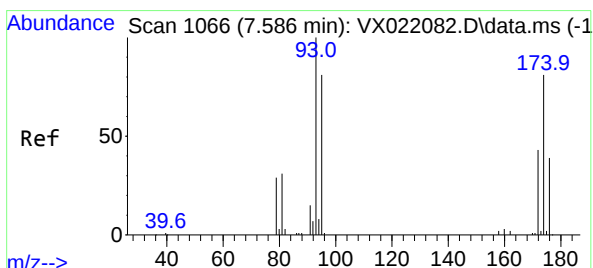
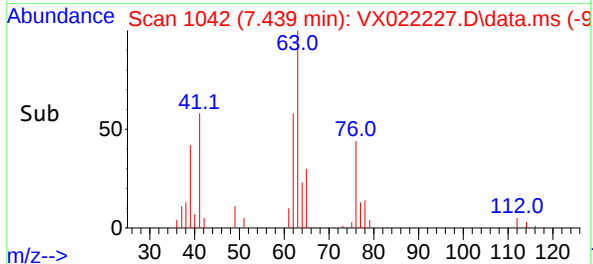
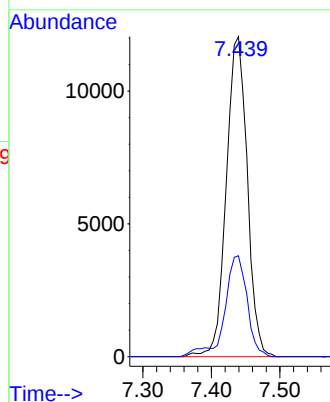
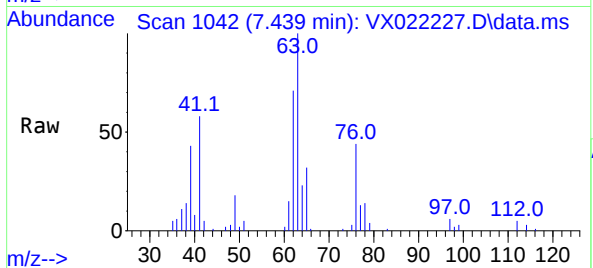
1,2-Dichloropropane
Concen: 19.65 ug/l
RT: 7.439 min Scan# 1042
Delta R.T. 0.005 min
Lab File: VX022227.D
Acq: 27 May 2021 13:08

Tgt Ion: 63 Resp: 25563
Ion Ratio Lower Upper
63 100
65 31.6 25.7 38.5

Instrument :
MSVOA_X
ClientSampleId :
VX0528MBS01

Manual Integrations
APPROVED

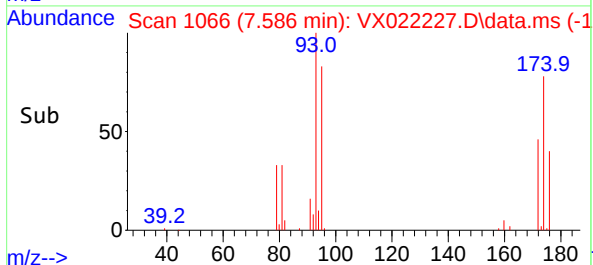
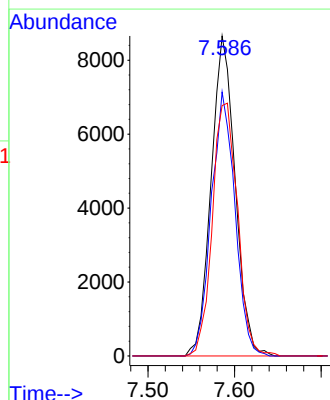
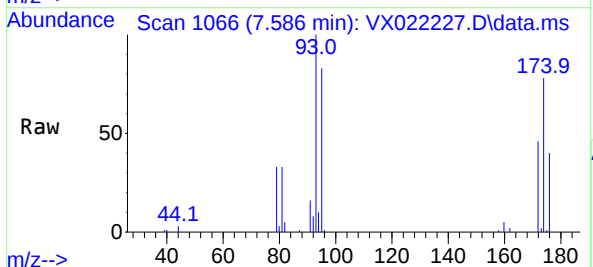
MMDadoda
5/28/2021 2:37:38 PM



#46

Dibromomethane
Concen: 18.87 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VX022227.D
Acq: 27 May 2021 13:08

Tgt Ion: 93 Resp: 16649
Ion Ratio Lower Upper
93 100
95 81.3 66.8 100.2
174 82.8 83.1 124.7#





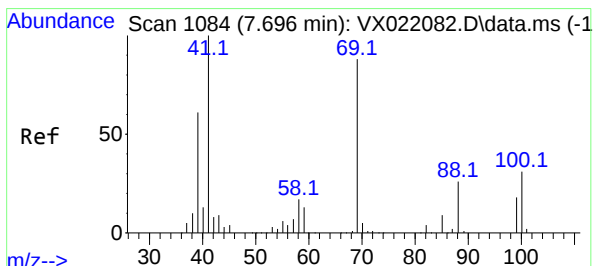
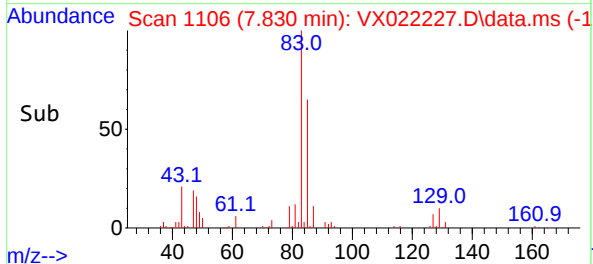
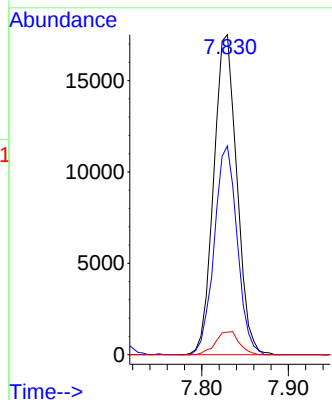
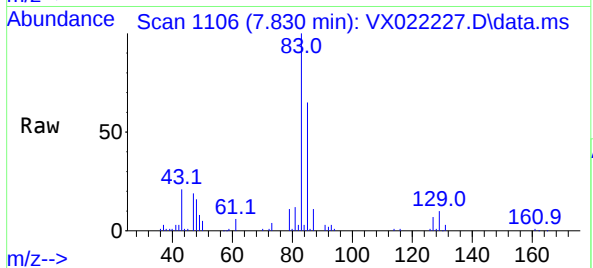
#47
Bromodichloromethane
Concen: 18.44 ug/l
RT: 7.830 min Scan# 1106
Delta R.T. 0.006 min
Lab File: VX022227.D
Acq: 27 May 2021 13:08

Tgt Ion: 83 Resp: 32552
Ion Ratio Lower Upper
83 100
85 65.3 51.4 77.0
127 7.0 6.8 10.2

Instrument :
MSVOA_X
ClientSampleId :
VX0528MBS01

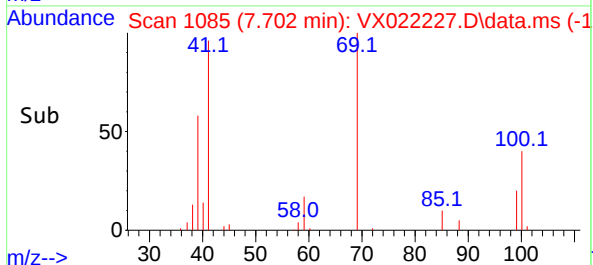
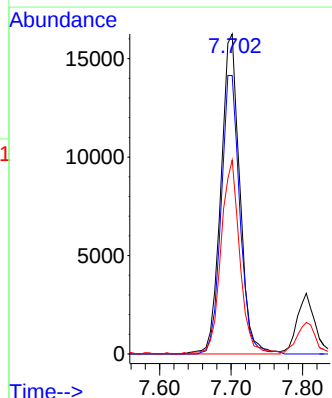
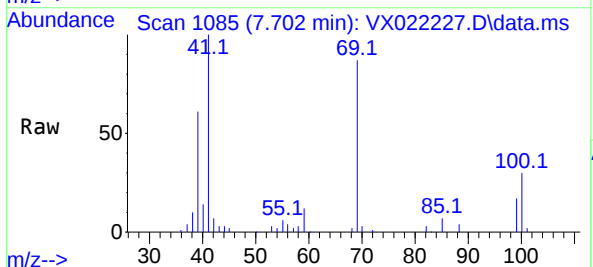
Manual Integrations
APPROVED

MMDadoda
5/28/2021 2:37:38 PM



#48
Methyl methacrylate
Concen: 19.42 ug/l
RT: 7.702 min Scan# 1085
Delta R.T. 0.006 min
Lab File: VX022227.D
Acq: 27 May 2021 13:08

Tgt Ion: 41 Resp: 29730
Ion Ratio Lower Upper
41 100
69 86.2 76.0 114.0
39 60.6 44.6 67.0





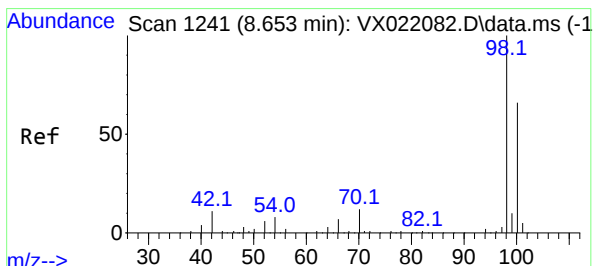
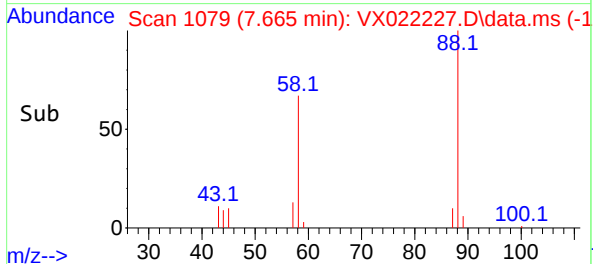
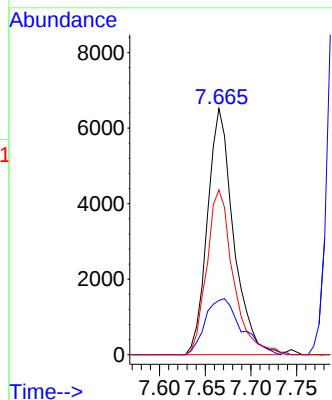
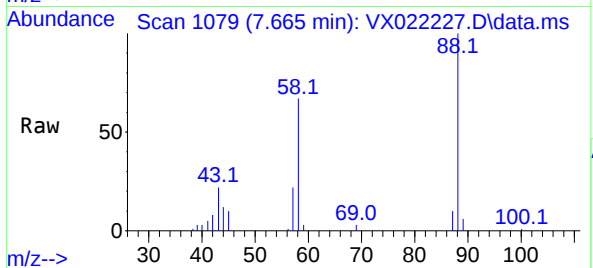
#49
1,4-Dioxane
Concen: 433.05 ug/l
RT: 7.665 min Scan# 1079
Delta R.T. -0.019 min
Lab File: VX022227.D
Acq: 27 May 2021 13:08

Tgt Ion: 88 Resp: 12910
Ion Ratio Lower Upper
88 100
43 31.7 23.2 34.8
58 68.2 55.0 82.4

Instrument :
MSVOA_X
ClientSampleId :
VX0528MBS01

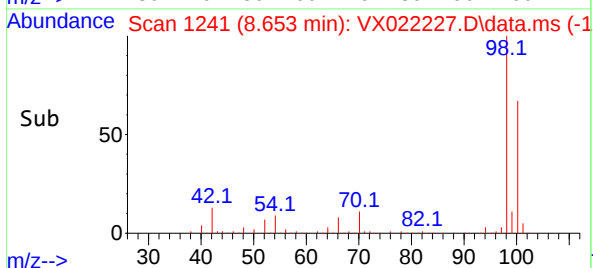
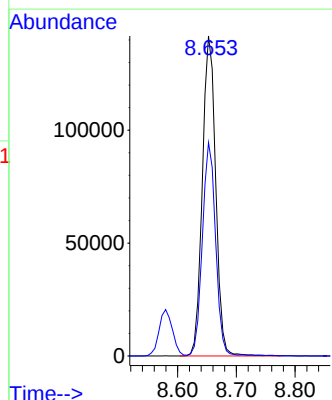
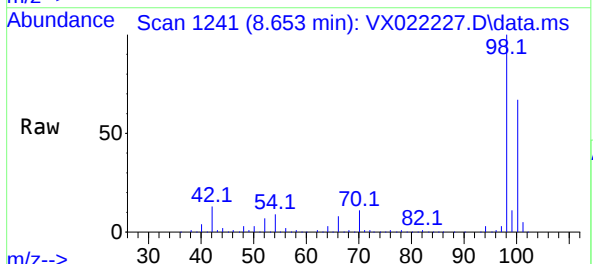
Manual Integrations
APPROVED

MMDadoda
5/28/2021 2:37:38 PM



#50
Toluene-d8
Concen: 51.13 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX022227.D
Acq: 27 May 2021 13:08

Tgt Ion: 98 Resp: 223833
Ion Ratio Lower Upper
98 100
100 66.4 51.9 77.9





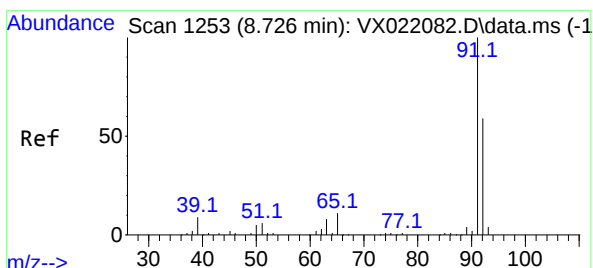
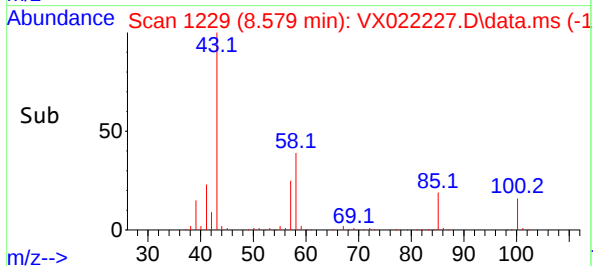
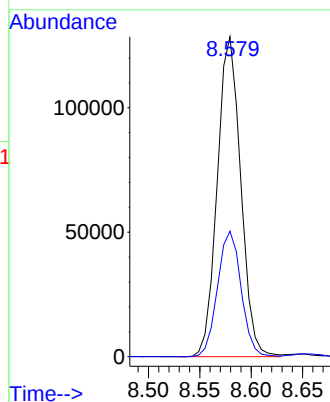
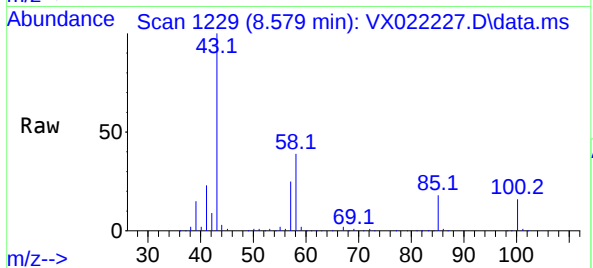
#51
4-Methyl-2-Pentanone
Concen: 102.33 ug/l
RT: 8.579 min Scan# 1229
Delta R.T. -0.001 min
Lab File: VX022227.D
Acq: 27 May 2021 13:08

Tgt Ion: 43 Resp: 203652
Ion Ratio Lower Upper
43 100
58 39.4 35.4 53.0

Instrument :
MSVOA_X
ClientSampleId :
VX0528MBS01

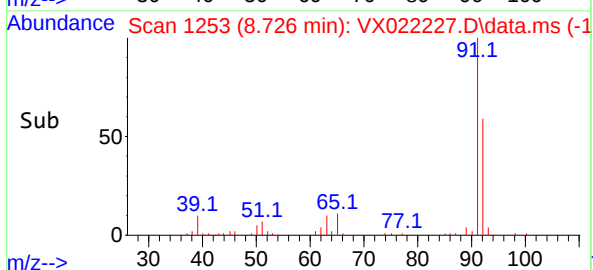
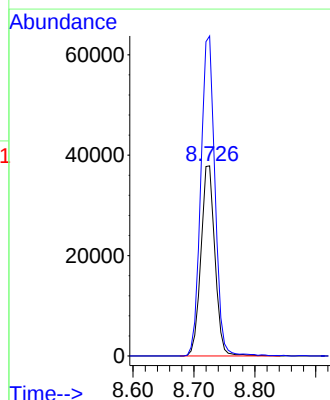
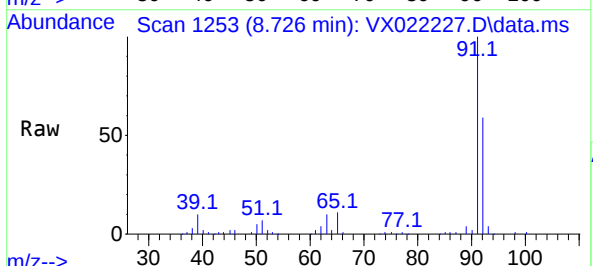
Manual Integrations
APPROVED

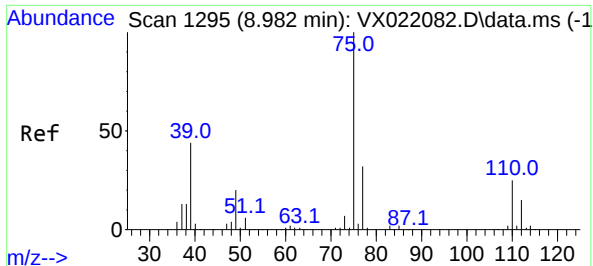
MMDadoda
5/28/2021 2:37:38 PM



#52
Toluene
Concen: 18.77 ug/l
RT: 8.726 min Scan# 1253
Delta R.T. -0.000 min
Lab File: VX022227.D
Acq: 27 May 2021 13:08

Tgt Ion: 92 Resp: 60616
Ion Ratio Lower Upper
92 100
91 170.4 137.1 205.7





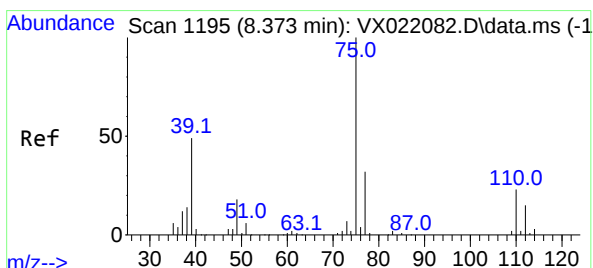
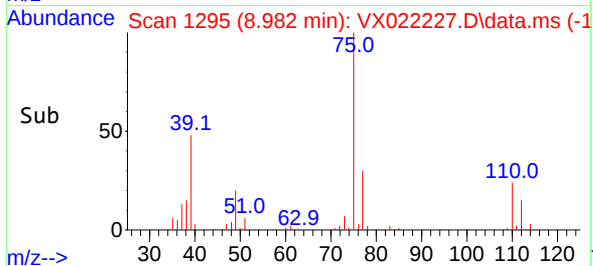
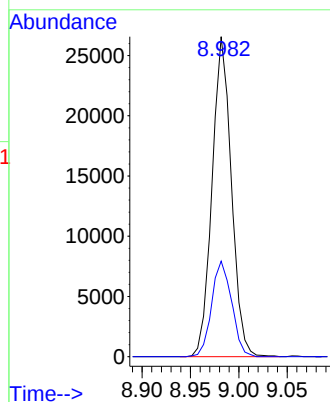
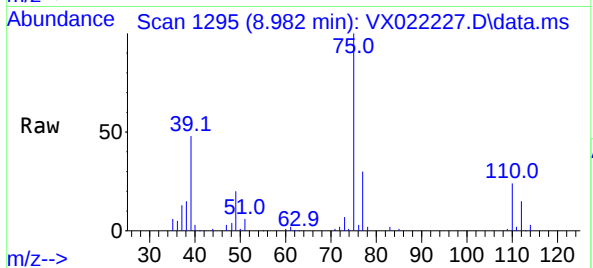
#53
t-1,3-Dichloropropene
Concen: 18.10 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. -0.000 min
Lab File: VX022227.D
Acq: 27 May 2021 13:08

Tgt Ion: 75 Resp: 36897
Ion Ratio Lower Upper
75 100
77 29.8 24.9 37.3

Instrument :
MSVOA_X
ClientSampleId :
VX0528MBS01

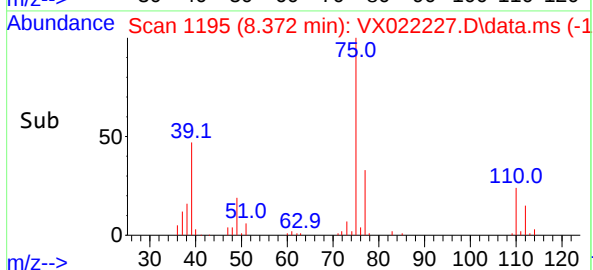
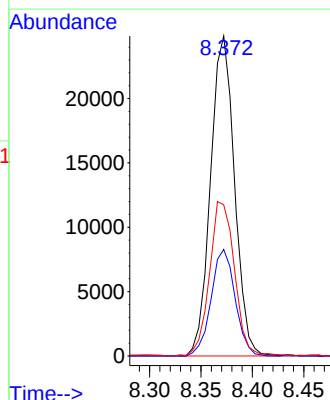
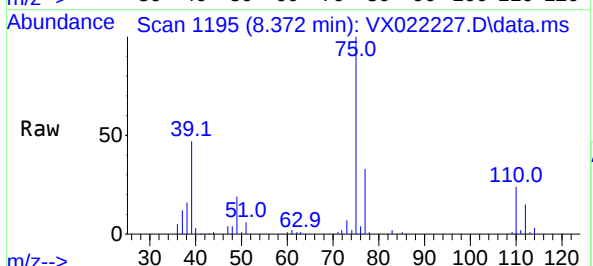
Manual Integrations
APPROVED

MMDadoda
5/28/2021 2:37:38 PM



#54
cis-1,3-Dichloropropene
Concen: 18.41 ug/l
RT: 8.372 min Scan# 1195
Delta R.T. -0.001 min
Lab File: VX022227.D
Acq: 27 May 2021 13:08

Tgt Ion: 75 Resp: 40337
Ion Ratio Lower Upper
75 100
77 33.3 25.7 38.5
39 46.9 35.1 52.7





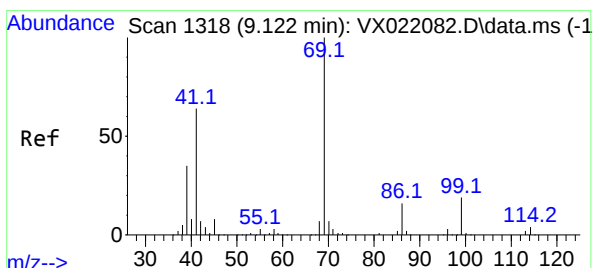
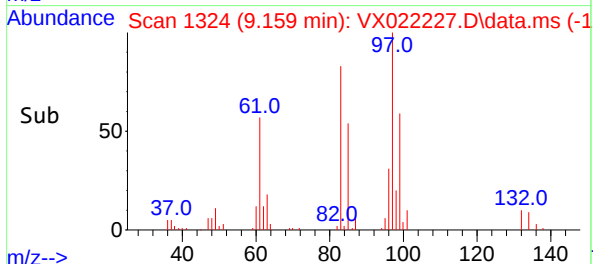
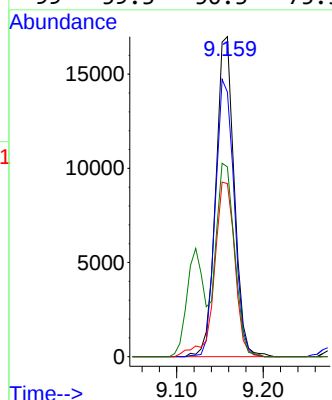
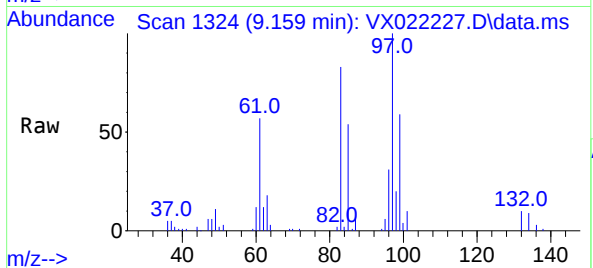
#55
1,1,2-Trichloroethane
Concen: 19.28 ug/l
RT: 9.159 min Scan# 1324
Delta R.T. -0.000 min
Lab File: VX022227.D
Acq: 27 May 2021 13:08

Tgt Ion:	97	Resp:	25277
Ion	Ratio	Lower	Upper
97	100		
83	82.7	69.3	103.9
85	54.1	44.3	66.5
99	59.3	50.3	75.5

Instrument :
MSVOA_X
ClientSampleId :
VX0528MBS01

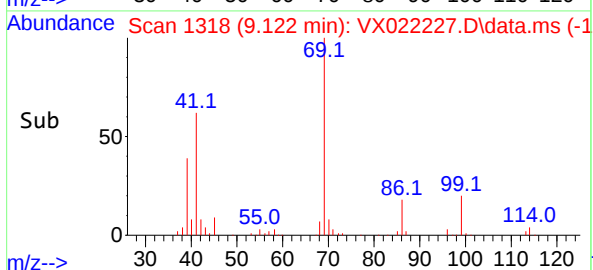
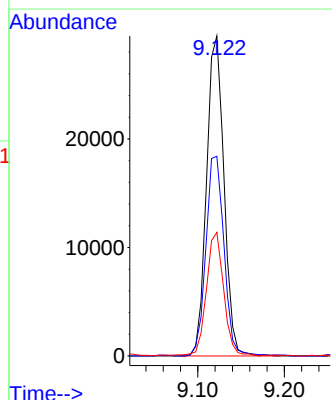
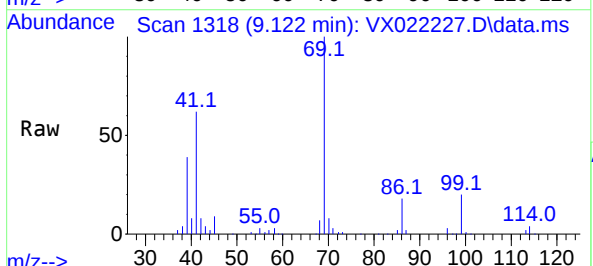
Manual Integrations
APPROVED

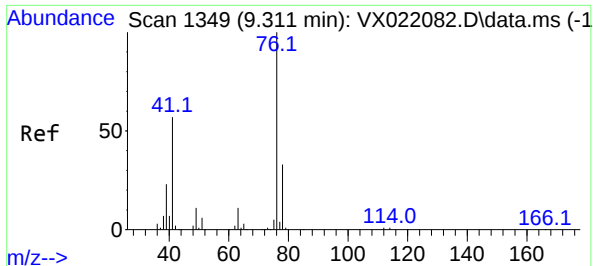
MMDadoda
5/28/2021 2:37:38 PM



#56
Ethyl methacrylate
Concen: 19.39 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. -0.000 min
Lab File: VX022227.D
Acq: 27 May 2021 13:08

Tgt Ion:	69	Resp:	41067
Ion	Ratio	Lower	Upper
69	100		
41	65.5	46.8	70.2
39	38.7	24.7	37.1#





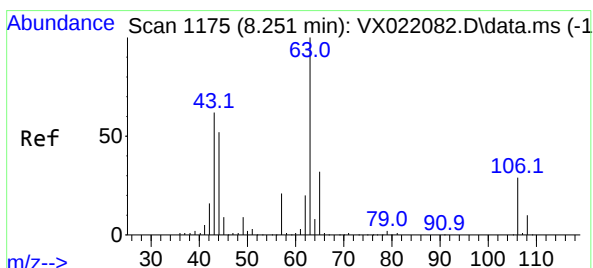
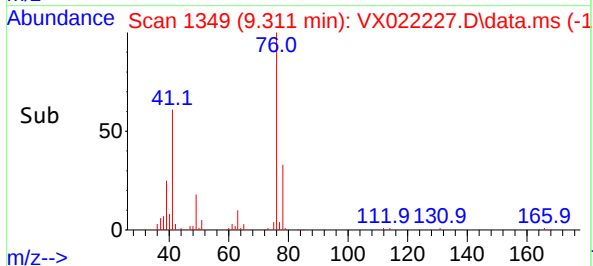
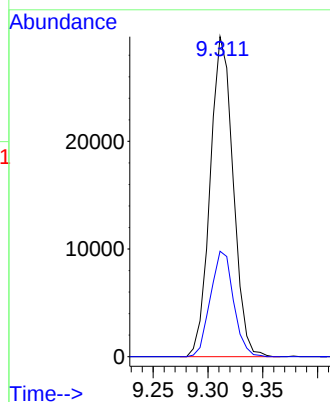
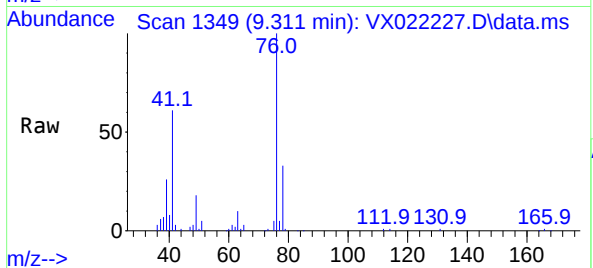
#57
1,3-Dichloropropane
Concen: 19.39 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. -0.000 min
Lab File: VX022227.D
Acq: 27 May 2021 13:08

Tgt Ion: 76 Resp: 43382
Ion Ratio Lower Upper
76 100
78 33.1 26.2 39.2

Instrument :
MSVOA_X
ClientSampleId :
VX0528MBS01

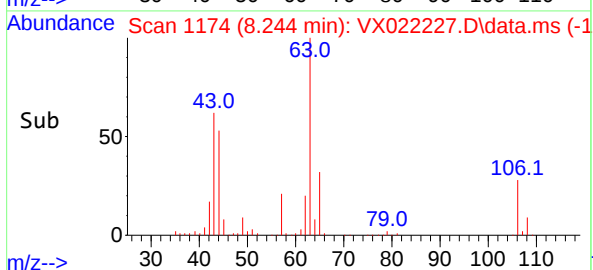
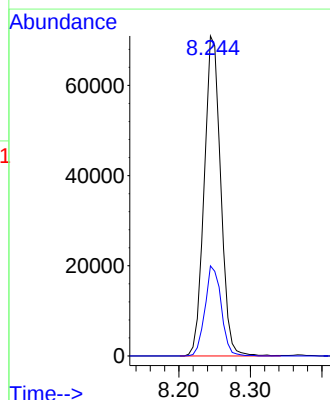
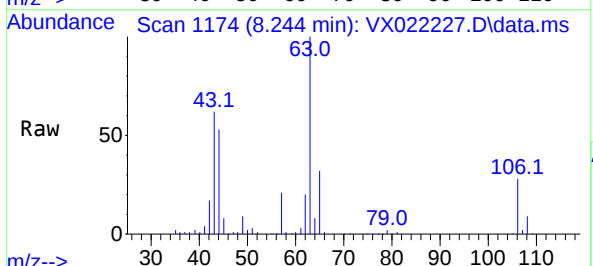
Manual Integrations
APPROVED

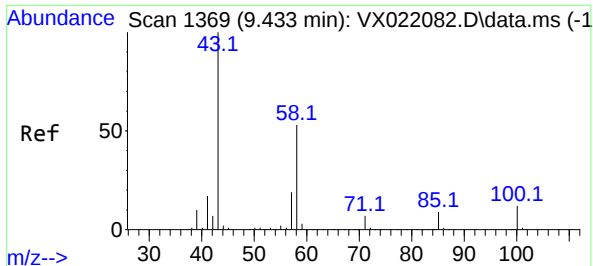
MMDadoda
5/28/2021 2:37:38 PM



#58
2-Chloroethyl Vinyl ether
Concen: 99.19 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. -0.007 min
Lab File: VX022227.D
Acq: 27 May 2021 13:08

Tgt Ion: 63 Resp: 113643
Ion Ratio Lower Upper
63 100
106 27.7 23.5 35.3





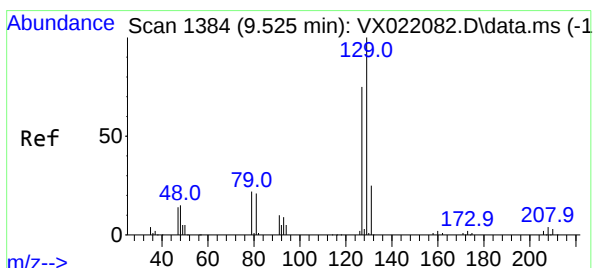
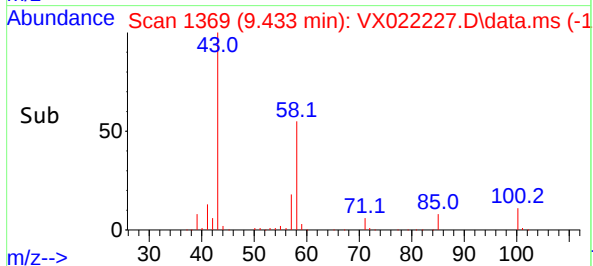
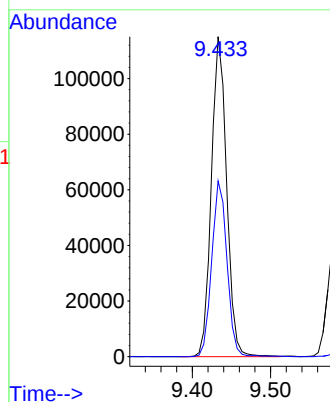
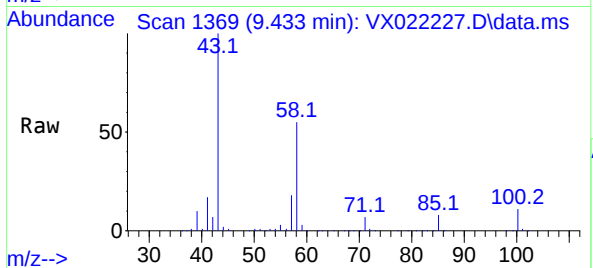
#59
2-Hexanone
Concen: 103.81 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. -0.000 min
Lab File: VX022227.D
Acq: 27 May 2021 13:08

Tgt Ion: 43 Resp: 155390
Ion Ratio Lower Upper
43 100
58 54.9 30.9 92.8

Instrument :
MSVOA_X
ClientSampleId :
VX0528MBS01

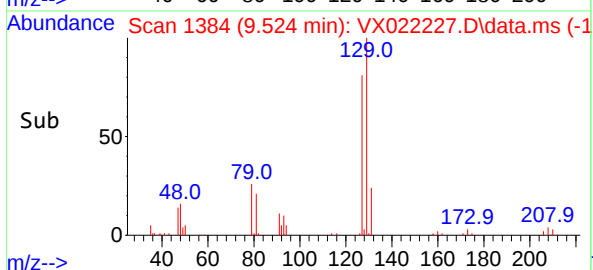
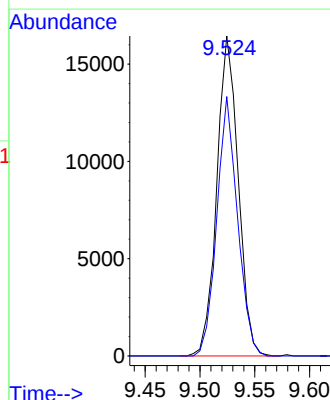
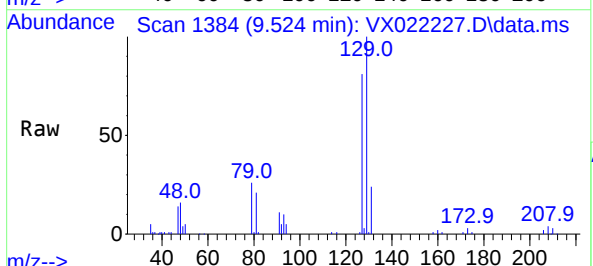
Manual Integrations
APPROVED

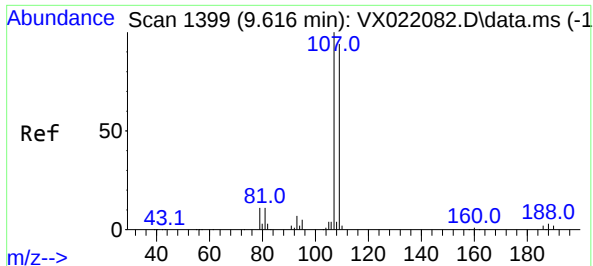
MMDadoda
5/28/2021 2:37:38 PM



#60
Dibromochloromethane
Concen: 17.51 ug/l
RT: 9.524 min Scan# 1384
Delta R.T. -0.001 min
Lab File: VX022227.D
Acq: 27 May 2021 13:08

Tgt Ion: 129 Resp: 22331
Ion Ratio Lower Upper
129 100
127 78.5 38.4 115.2





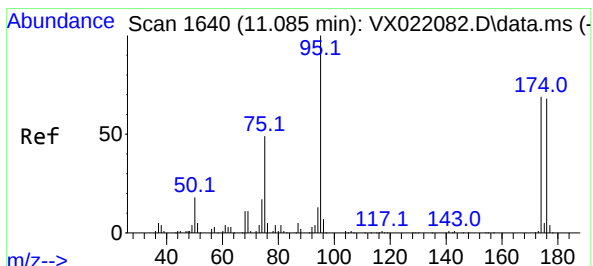
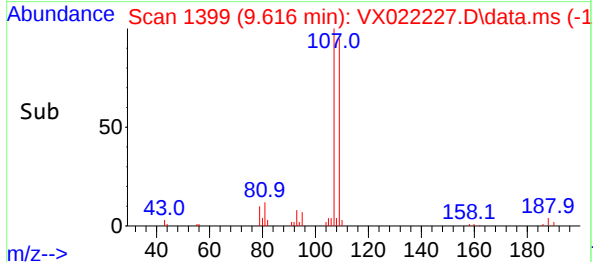
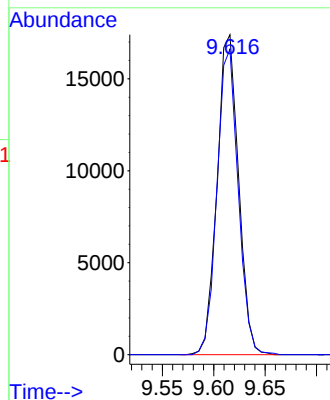
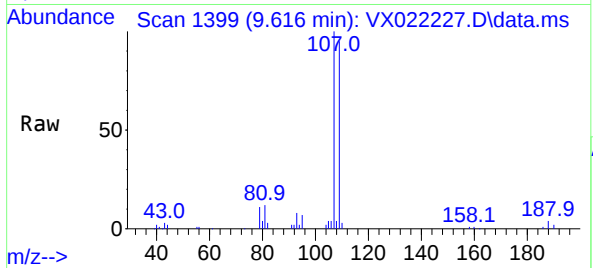
#61
1,2-Dibromoethane
Concen: 19.33 ug/l
RT: 9.616 min Scan# 1399
Delta R.T. -0.000 min
Lab File: VX022227.D
Acq: 27 May 2021 13:08

Tgt Ion: 107 Resp: 25230
Ion Ratio Lower Upper
107 100
109 94.3 75.8 113.6

Instrument :
MSVOA_X
ClientSampleId :
VX0528MBS01

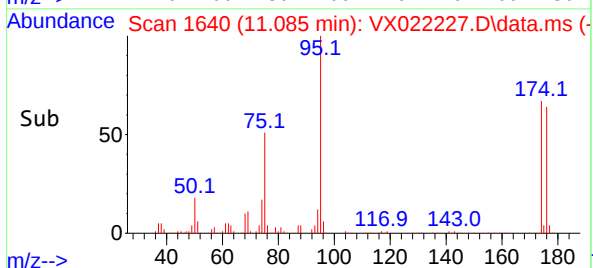
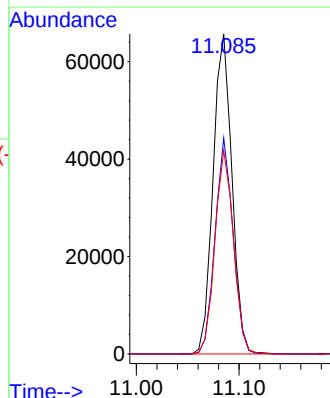
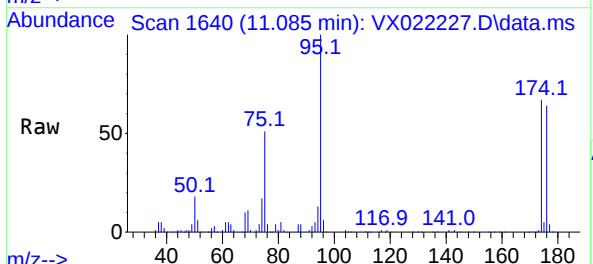
Manual Integrations
APPROVED

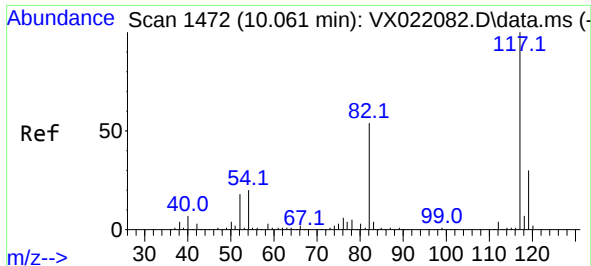
MMDadoda
5/28/2021 2:37:38 PM



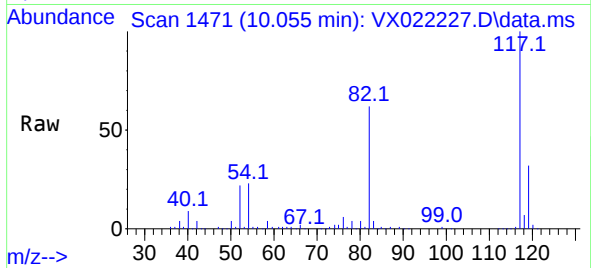
#62
4-Bromofluorobenzene
Concen: 51.53 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022227.D
Acq: 27 May 2021 13:08

Tgt Ion: 95 Resp: 83383
Ion Ratio Lower Upper
95 100
174 64.9 0.0 154.6
176 62.6 0.0 155.8

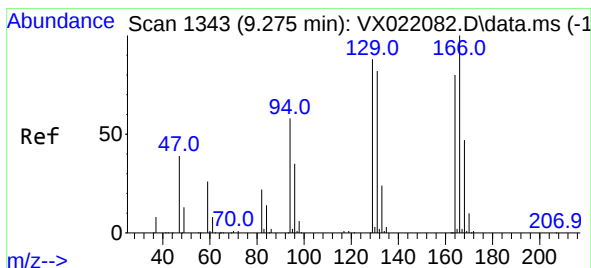
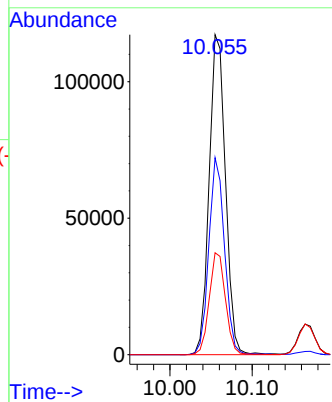
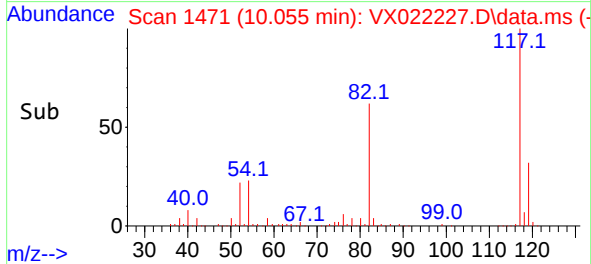




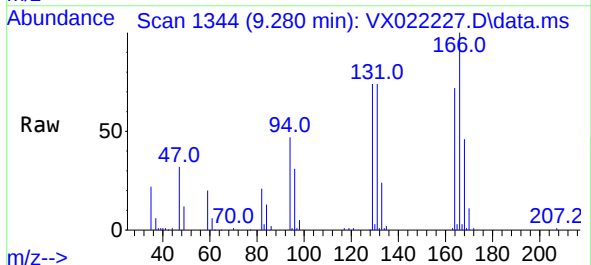
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX022227.D
Acq: 27 May 2021 13:08



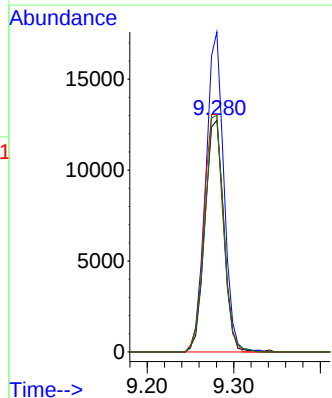
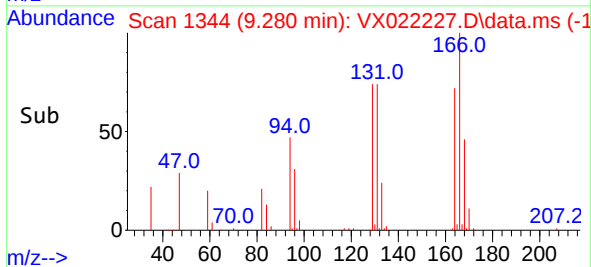
Tgt Ion:117 Resp: 161767
Ion Ratio Lower Upper
117 100
82 61.6 47.4 71.2
119 31.9 26.6 39.8



#64
Tetrachloroethene
Concen: 18.17 ug/l
RT: 9.280 min Scan# 1344
Delta R.T. 0.005 min
Lab File: VX022227.D
Acq: 27 May 2021 13:08



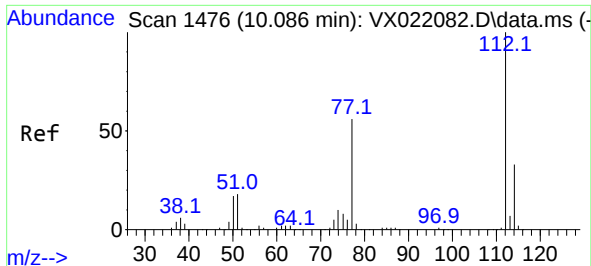
Tgt Ion:164 Resp: 19293
Ion Ratio Lower Upper
164 100
166 138.1 103.4 155.2
129 102.5 70.8 106.2
131 102.2 72.5 108.7



Instrument :
MSVOA_X
ClientSampleId :
VX0528MBS01

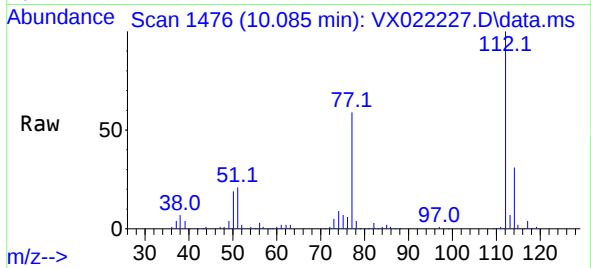
Manual Integrations
APPROVED

MMDadoda
5/28/2021 2:37:38 PM



#65
Chlorobenzene
Concen: 18.80 ug/l
RT: 10.085 min Scan# 1476
Delta R.T. -0.001 min
Lab File: VX022227.D
Acq: 27 May 2021 13:08

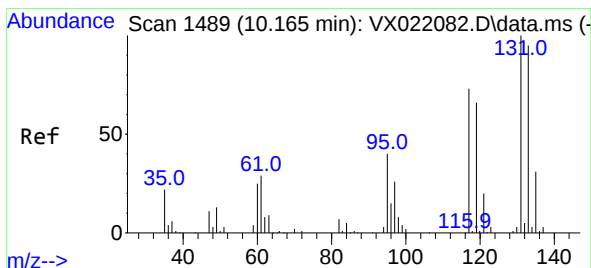
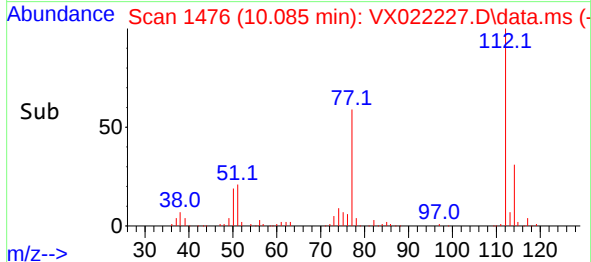
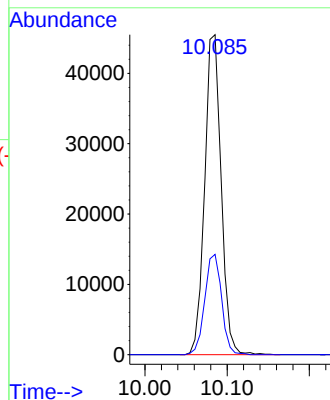
Instrument :
MSVOA_X
ClientSampleId :
VX0528MBS01



Tgt Ion:112 Resp: 63315
Ion Ratio Lower Upper
112 100
114 31.4 25.8 38.6

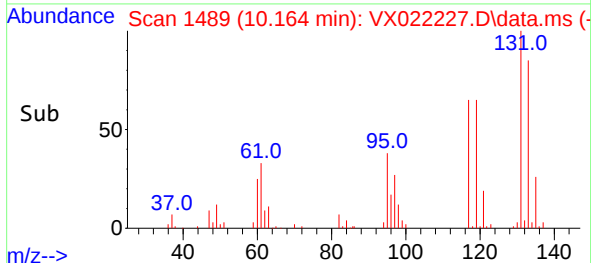
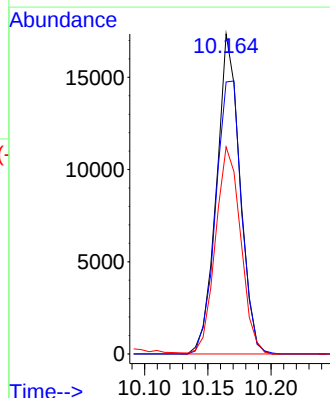
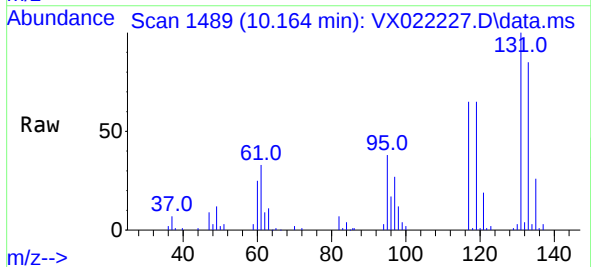
Manual Integrations
APPROVED

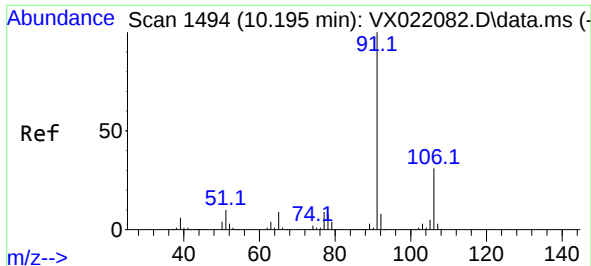
MMDadoda
5/28/2021 2:37:38 PM



#66
1,1,1,2-Tetrachloroethane
Concen: 19.02 ug/l
RT: 10.164 min Scan# 1489
Delta R.T. -0.001 min
Lab File: VX022227.D
Acq: 27 May 2021 13:08

Tgt Ion:131 Resp: 22254
Ion Ratio Lower Upper
131 100
133 94.2 47.7 143.1
119 69.7 32.1 96.5





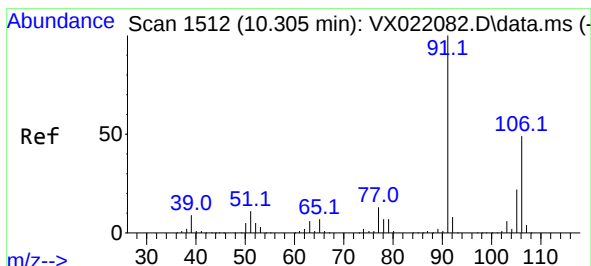
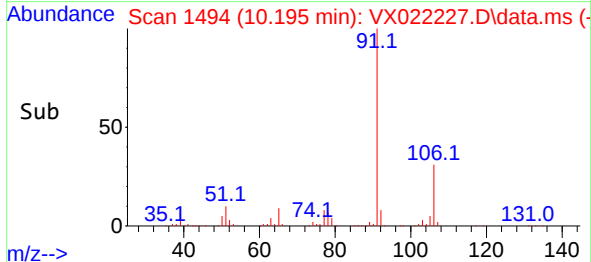
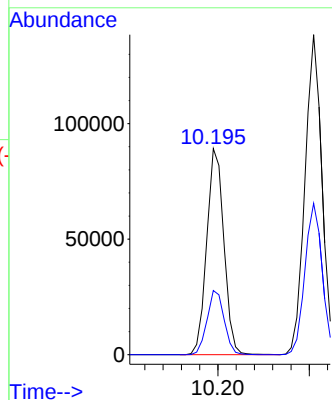
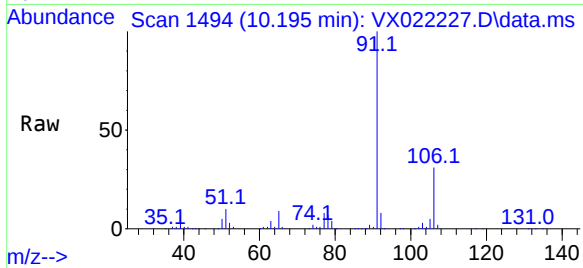
#67
Ethyl Benzene
Concen: 18.74 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX022227.D
Acq: 27 May 2021 13:08

Tgt Ion: 91 Resp: 116090
Ion Ratio Lower Upper
91 100
106 31.1 24.6 37.0

Instrument :
MSVOA_X
ClientSampleId :
VX0528MBS01

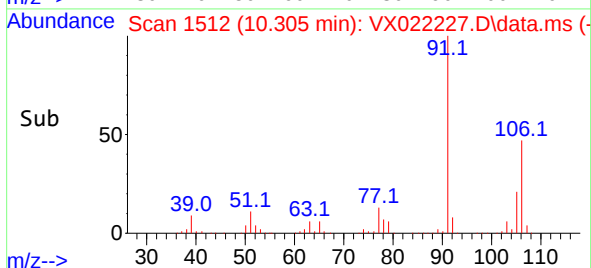
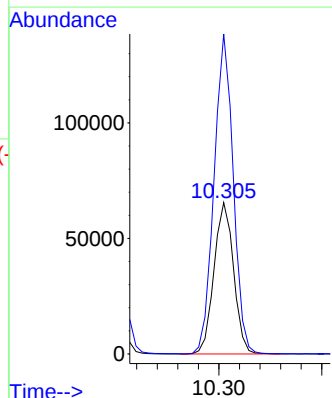
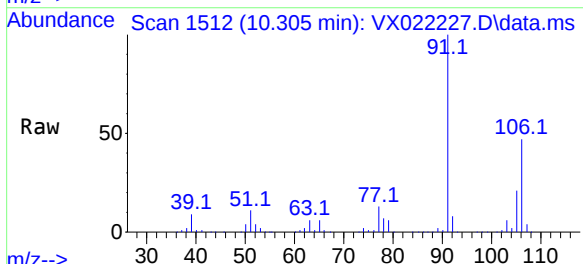
Manual Integrations
APPROVED

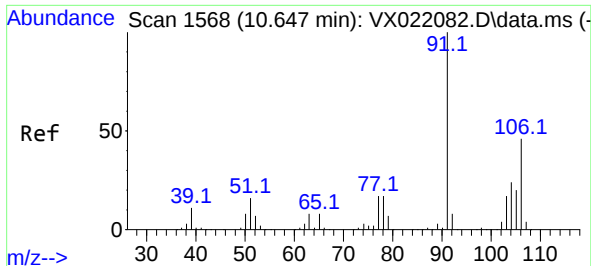
MMDadoda
5/28/2021 2:37:38 PM



#68
m/p-Xylenes
Concen: 36.97 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX022227.D
Acq: 27 May 2021 13:08

Tgt Ion:106 Resp: 86561
Ion Ratio Lower Upper
106 100
91 207.0 162.8 244.2





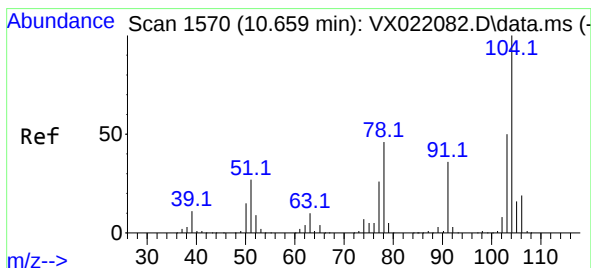
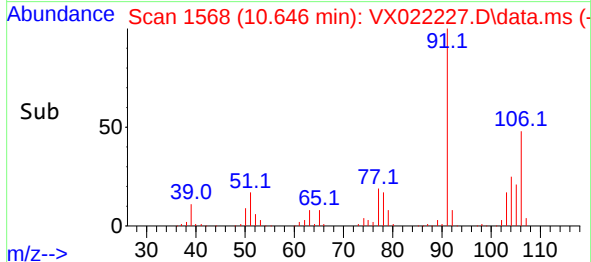
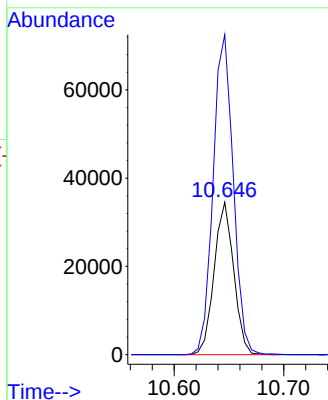
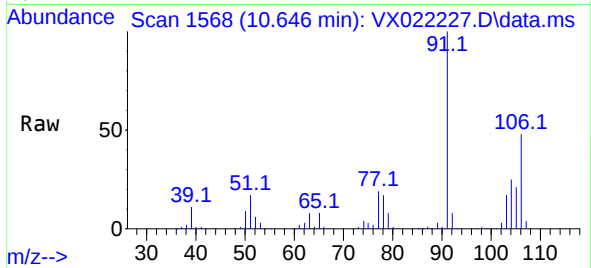
#69
o-Xylene
Concen: 18.85 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. -0.001 min
Lab File: VX022227.D
Acq: 27 May 2021 13:08

Tgt Ion:106 Resp: 42922
Ion Ratio Lower Upper
106 100
91 215.9 108.1 324.2

Instrument :
MSVOA_X
ClientSampleId :
VX0528MBS01

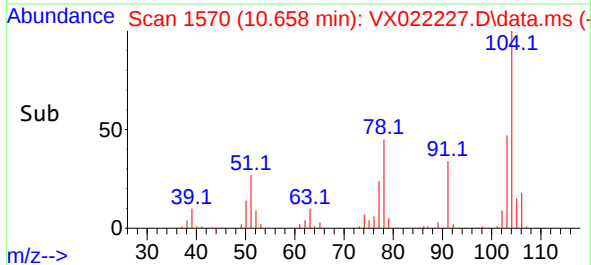
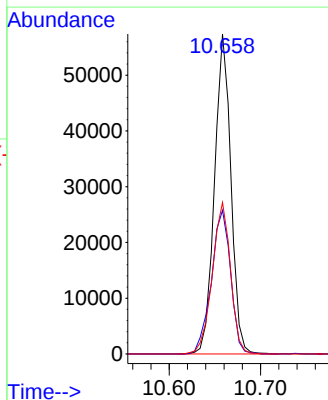
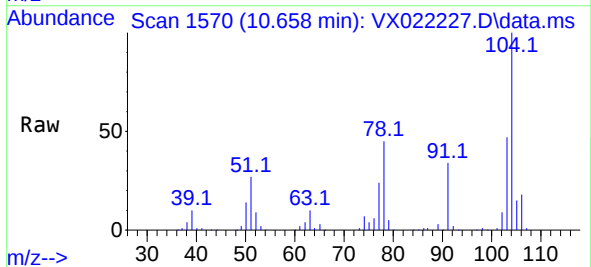
Manual Integrations
APPROVED

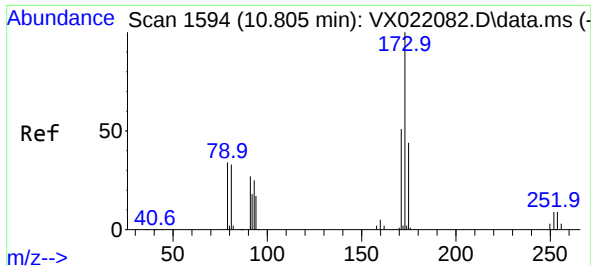
MMDadoda
5/28/2021 2:37:38 PM



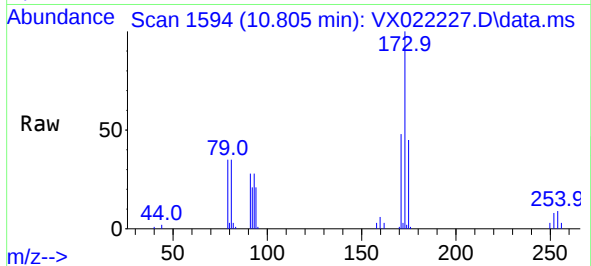
#70
Styrene
Concen: 19.16 ug/l
RT: 10.658 min Scan# 1570
Delta R.T. -0.001 min
Lab File: VX022227.D
Acq: 27 May 2021 13:08

Tgt Ion:104 Resp: 71465
Ion Ratio Lower Upper
104 100
78 52.6 40.0 60.0
103 52.7 43.4 65.0

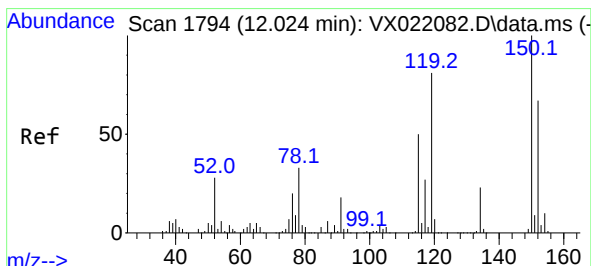
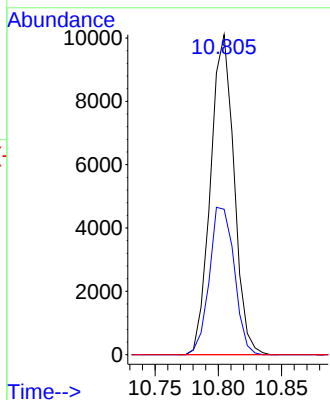
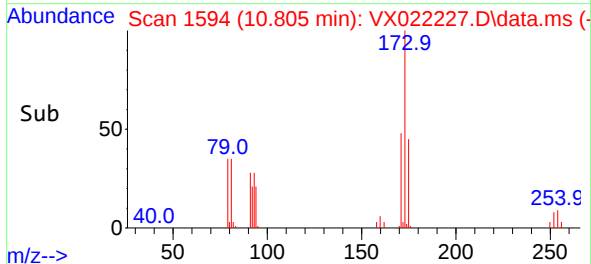




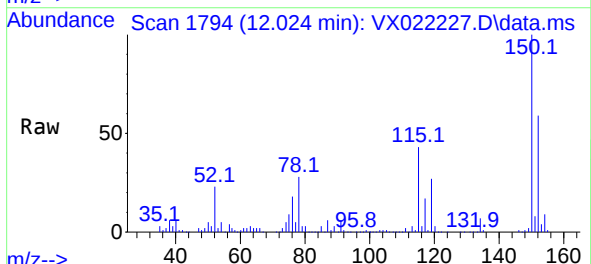
#71
Bromoform
Concen: 15.55 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. -0.000 min
Lab File: VX022227.D
Acq: 27 May 2021 13:08



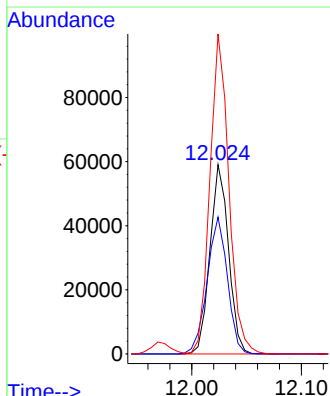
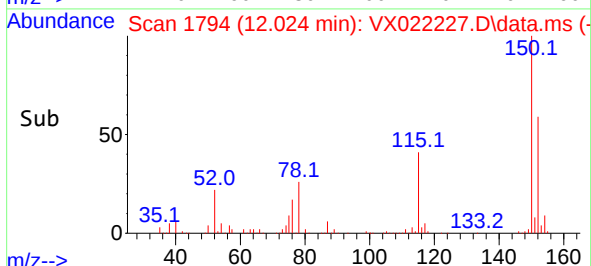
Tgt Ion:173 Resp: 13047
Ion Ratio Lower Upper
173 100
175 48.8 23.9 71.8
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX022227.D
Acq: 27 May 2021 13:08



Tgt Ion:152 Resp: 69476
Ion Ratio Lower Upper
152 100
115 78.9 41.1 123.3
150 172.8 0.0 349.0



Instrument :
MSVOA_X
ClientSampleId :
VX0528MBS01

Manual Integrations
APPROVED

MMDadoda
5/28/2021 2:37:38 PM



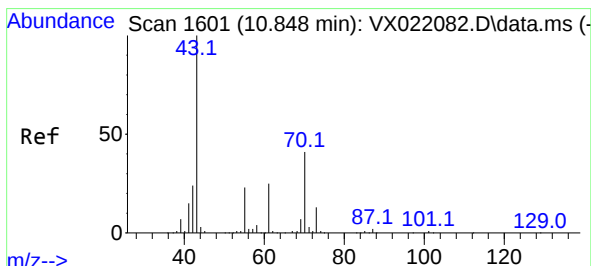
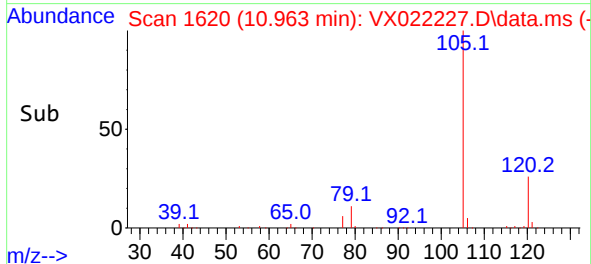
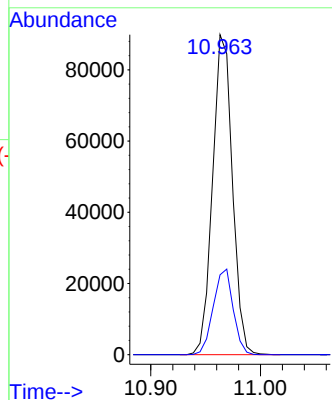
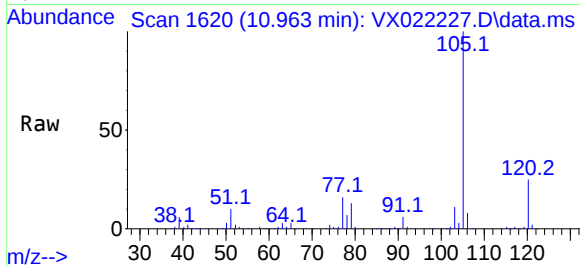
#73
Isopropylbenzene
Concen: 19.19 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.001 min
Lab File: VX022227.D
Acq: 27 May 2021 13:08

Tgt Ion: 105 Resp: 112817
Ion Ratio Lower Upper
105 100
120 26.8 13.2 39.6

Instrument :
MSVOA_X
ClientSampleId :
VX0528MBS01

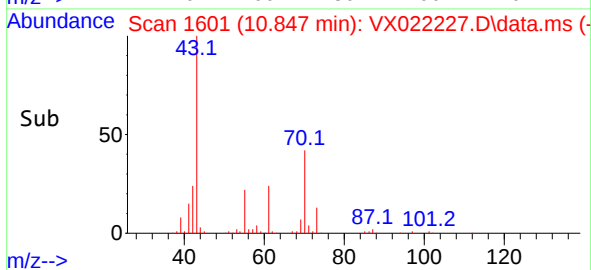
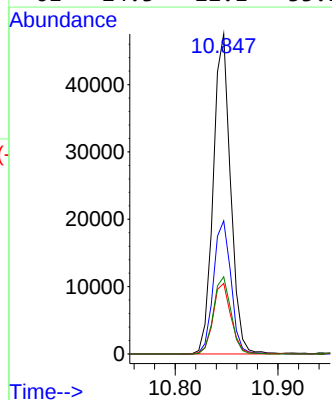
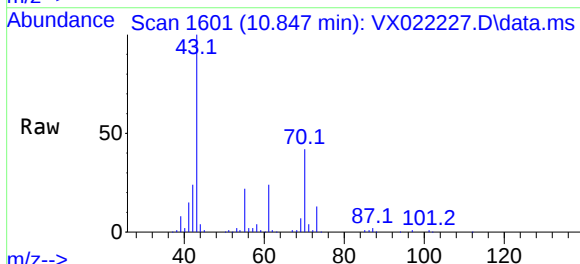
Manual Integrations
APPROVED

MMDadoda
5/28/2021 2:37:38 PM



#74
N-ethyl acetate
Concen: 19.90 ug/l
RT: 10.847 min Scan# 1601
Delta R.T. -0.001 min
Lab File: VX022227.D
Acq: 27 May 2021 13:08

Tgt Ion: 43 Resp: 55553
Ion Ratio Lower Upper
43 100
70 42.2 39.0 58.6
55 23.1 21.5 32.3
61 24.3 22.1 33.1





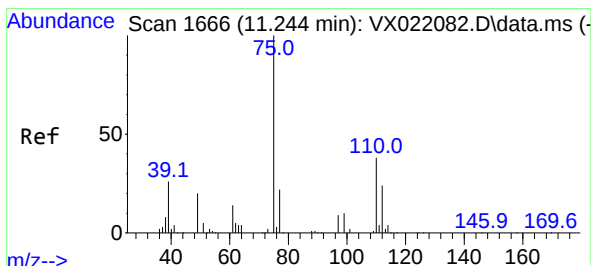
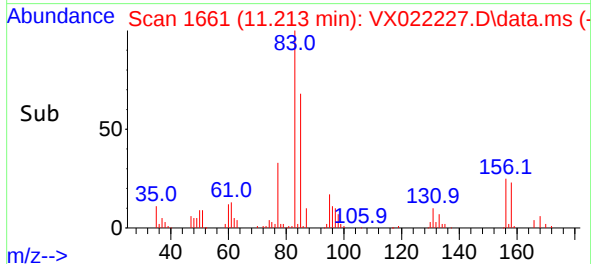
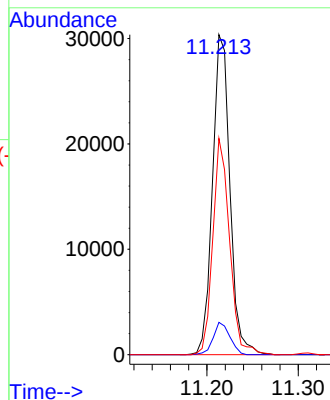
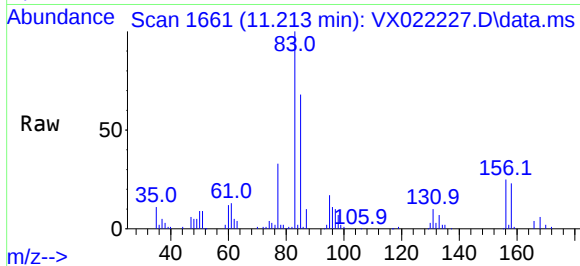
#75
1,1,2,2-Tetrachloroethane
Concen: 20.57 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.001 min
Lab File: VX022227.D
Acq: 27 May 2021 13:08

Tgt Ion: 83 Resp: 40098
Ion Ratio Lower Upper
83 100
131 9.7 5.1 15.2
85 65.2 31.8 95.4

Instrument :
MSVOA_X
ClientSampleId :
VX0528MBS01

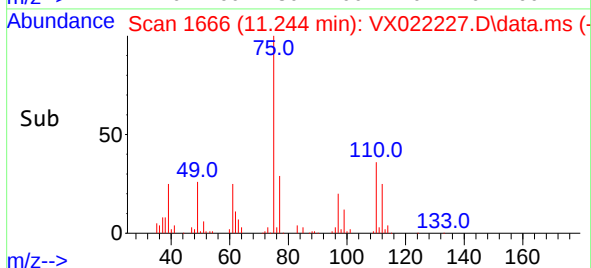
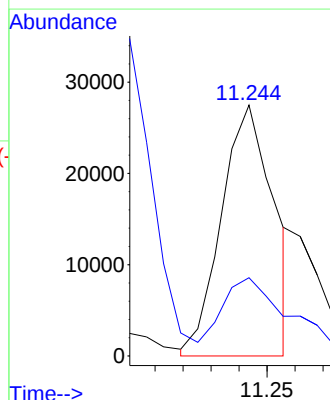
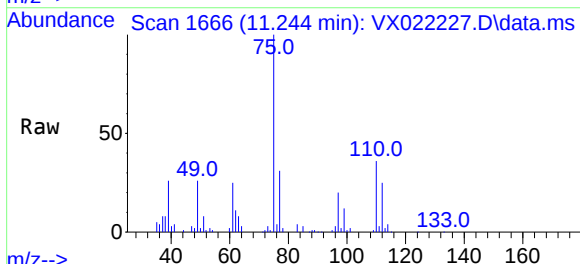
Manual Integrations
APPROVED

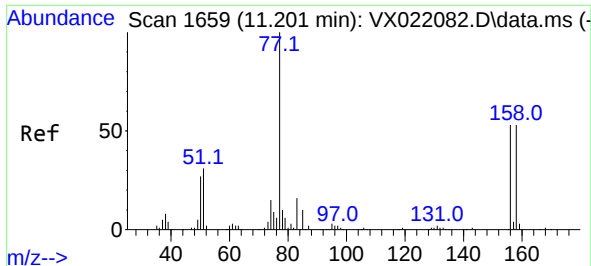
MMDadoda
5/28/2021 2:37:38 PM



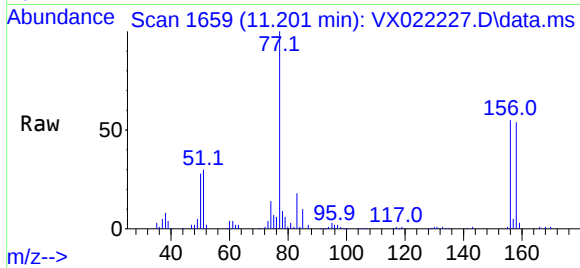
#76
1,2,3-Trichloropropane
Concen: 20.86 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX022227.D
Acq: 27 May 2021 13:08

Tgt Ion: 75 Resp: 35752
Ion Ratio Lower Upper
75 100
77 41.2 19.1 57.5

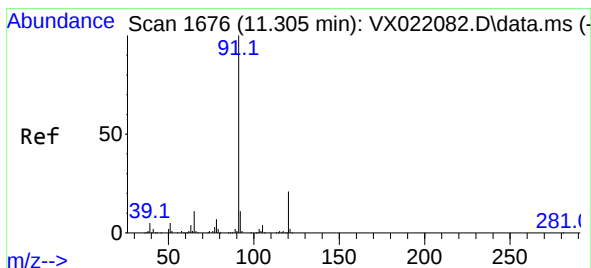
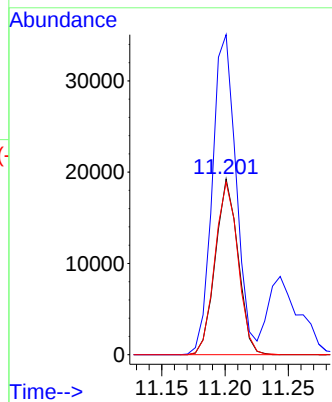
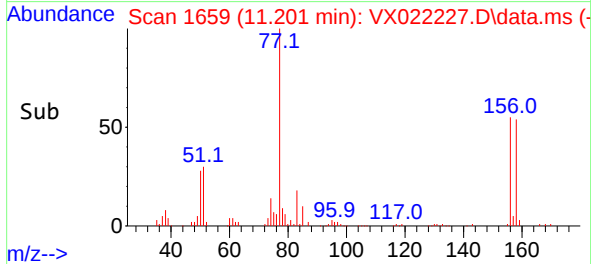




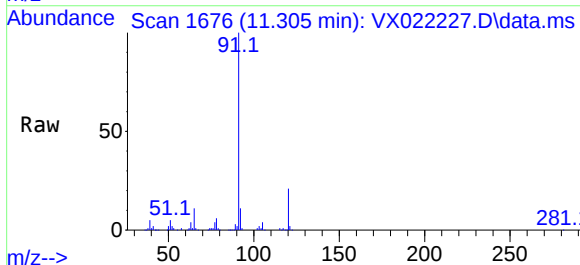
#77
Bromobenzene
Concen: 19.30 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. -0.000 min
Lab File: VX022227.D
Acq: 27 May 2021 13:08



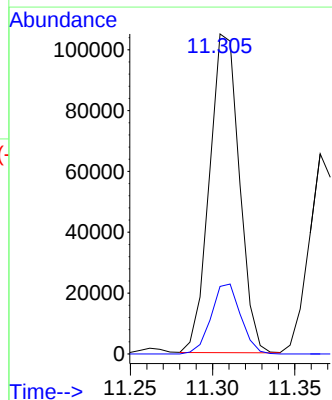
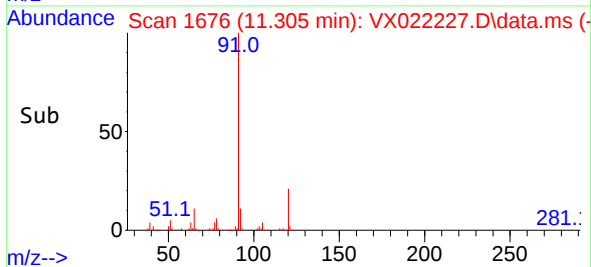
Tgt Ion: 156 Resp: 24063
Ion Ratio Lower Upper
156 100
77 191.3 82.8 248.6
158 99.8 49.1 147.4



#78
n-propylbenzene
Concen: 19.24 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX022227.D
Acq: 27 May 2021 13:08



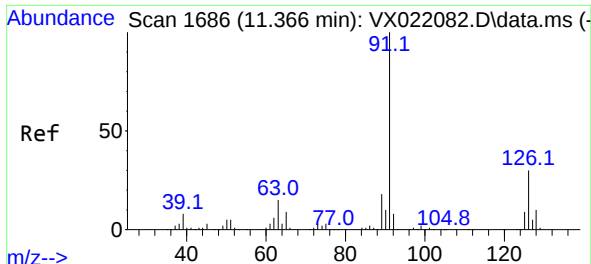
Tgt Ion: 91 Resp: 132495
Ion Ratio Lower Upper
91 100
120 21.7 11.5 34.5



Instrument :
MSVOA_X
ClientSampleId :
VX0528MBS01

Manual Integrations
APPROVED

MMDadoda
5/28/2021 2:37:38 PM



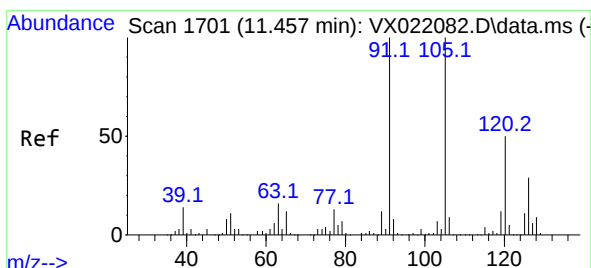
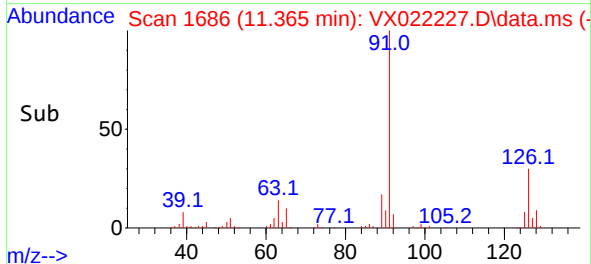
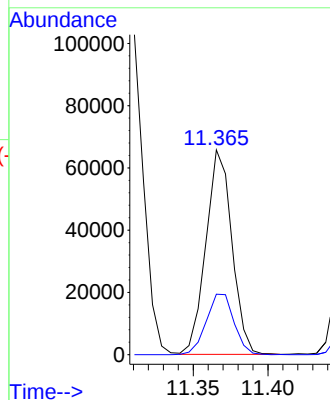
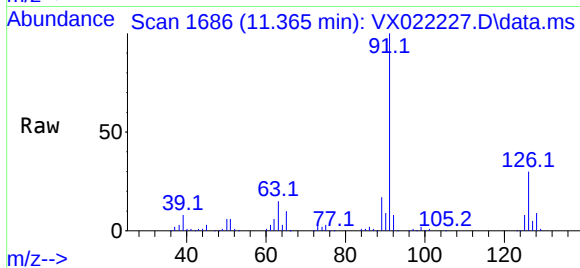
#79
2-Chlorotoluene
Concen: 19.06 ug/l
RT: 11.365 min Scan# 1686
Delta R.T. -0.001 min
Lab File: VX022227.D
Acq: 27 May 2021 13:08

Instrument :
MSVOA_X
ClientSampleId :
VX0528MBS01

Tgt Ion: 91 Resp: 79611
Ion Ratio Lower Upper
91 100
126 31.6 16.6 49.8

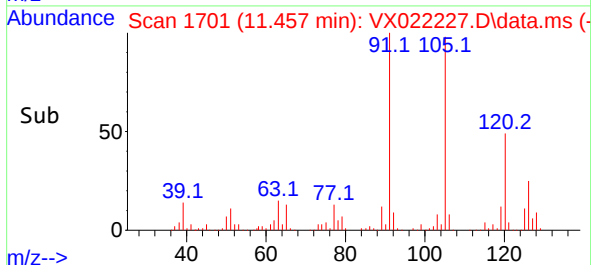
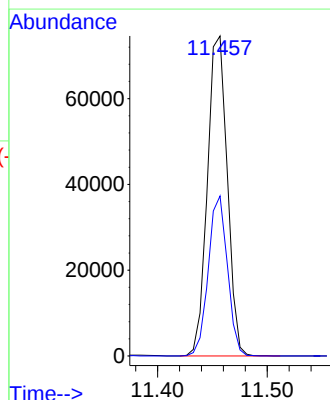
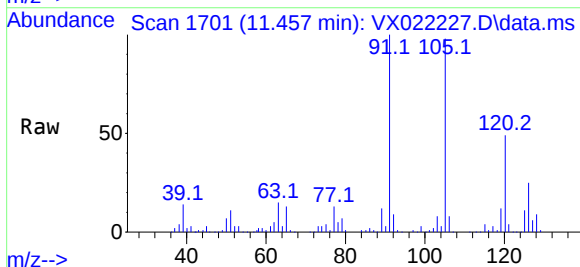
Manual Integrations
APPROVED

MMDadoda
5/28/2021 2:37:38 PM



#80
1,3,5-Trimethylbenzene
Concen: 19.31 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX022227.D
Acq: 27 May 2021 13:08

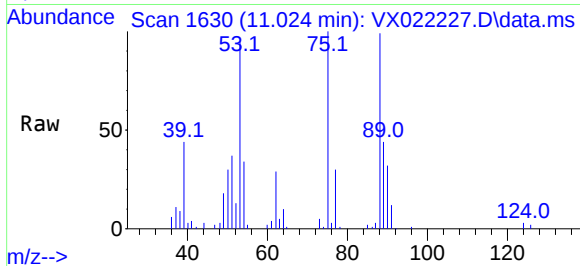
Tgt Ion: 105 Resp: 94112
Ion Ratio Lower Upper
105 100
120 48.1 23.8 71.5





#81
trans-1,4-Dichloro-2-butene
Concen: 17.68 ug/l
RT: 11.024 min Scan# 1630
Delta R.T. -0.001 min
Lab File: VX022227.D
Acq: 27 May 2021 13:08

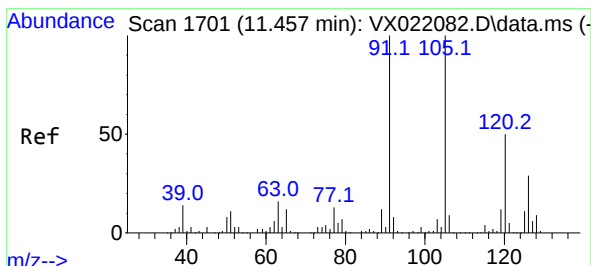
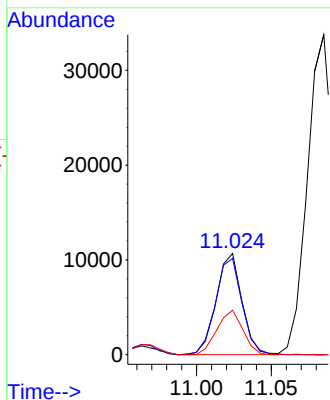
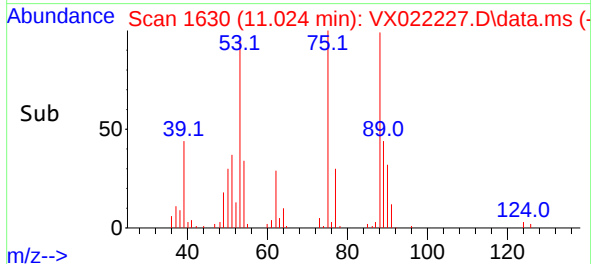
Instrument :
MSVOA_X
ClientSampleId :
VX0528MBS01



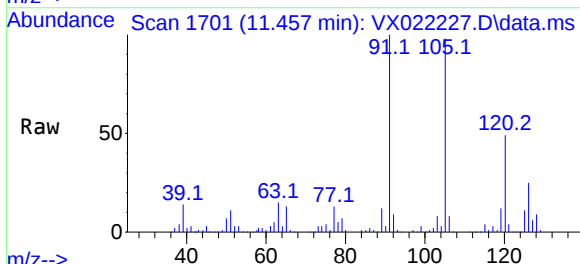
Tgt Ion: 75 Resp: 12788
Ion Ratio Lower Upper
75 100
53 98.1 74.5 111.7
89 44.1 37.9 56.9

Manual Integrations
APPROVED

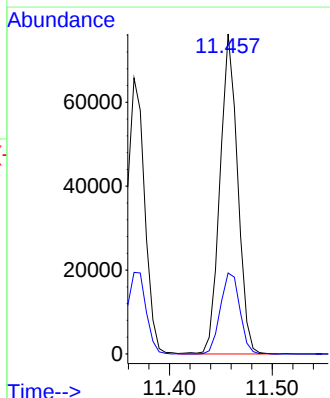
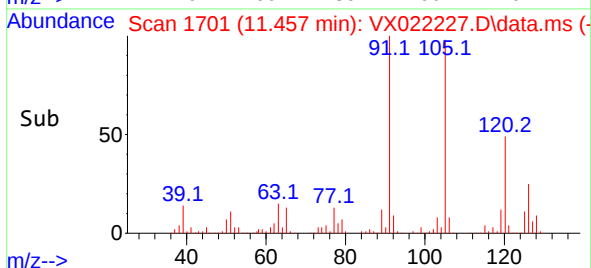
MMDadoda
5/28/2021 2:37:38 PM



#82
4-Chlorotoluene
Concen: 18.89 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX022227.D
Acq: 27 May 2021 13:08



Tgt Ion: 91 Resp: 90933
Ion Ratio Lower Upper
91 100
126 27.8 14.9 44.5





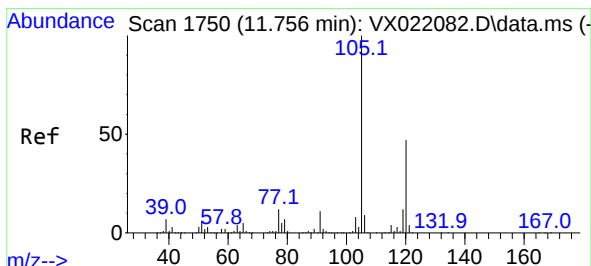
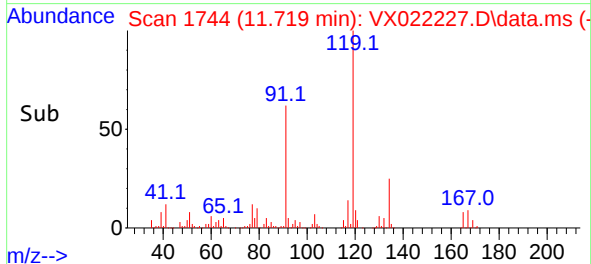
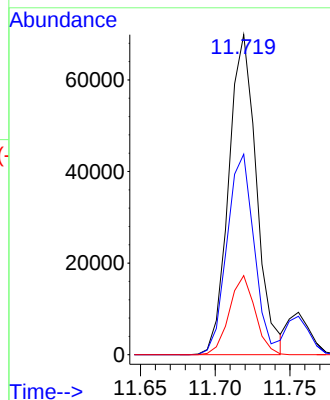
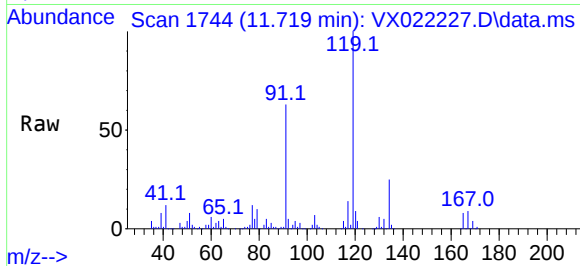
#83
tert-Butylbenzene
Concen: 19.29 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. -0.001 min
Lab File: VX022227.D
Acq: 27 May 2021 13:08

Tgt Ion	Ratio	Lower	Upper
119	100		
91	60.9	27.9	83.7
134	22.9	11.3	33.9

Instrument :
MSVOA_X
ClientSampleId :
VX0528MBS01

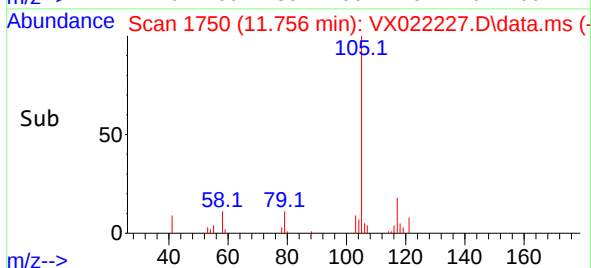
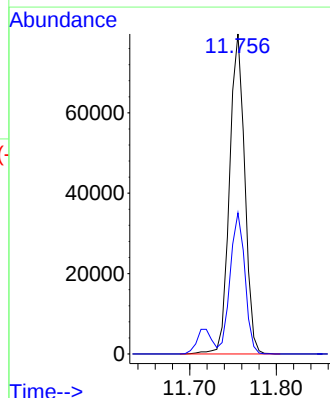
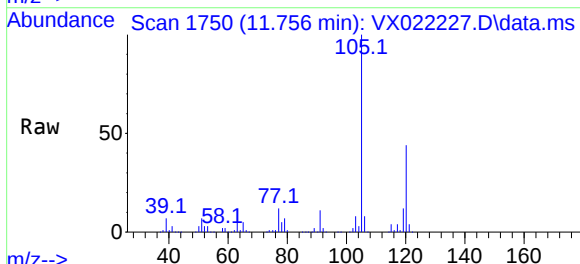
Manual Integrations
APPROVED

MMDadoda
5/28/2021 2:37:38 PM



#84
1,2,4-Trimethylbenzene
Concen: 19.81 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX022227.D
Acq: 27 May 2021 13:08

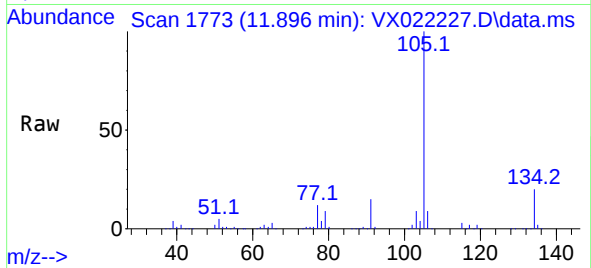
Tgt Ion	Ratio	Lower	Upper
105	100		
120	42.8	22.4	67.3





#85
 sec-Butylbenzene
 Concen: 19.16 ug/l
 RT: 11.896 min Scan# 1773
 Delta R.T. -0.000 min
 Lab File: VX022227.D
 Acq: 27 May 2021 13:08

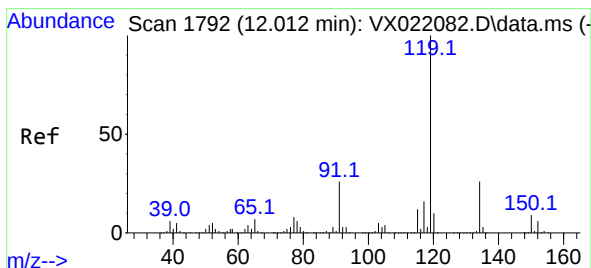
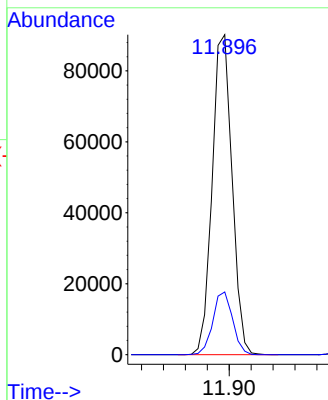
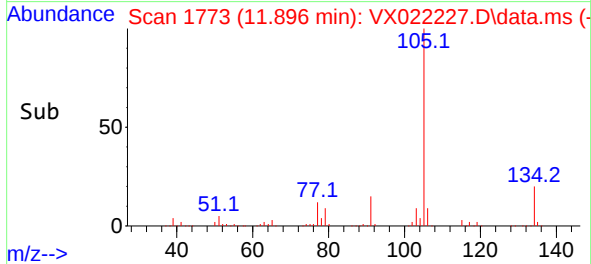
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0528MBS01



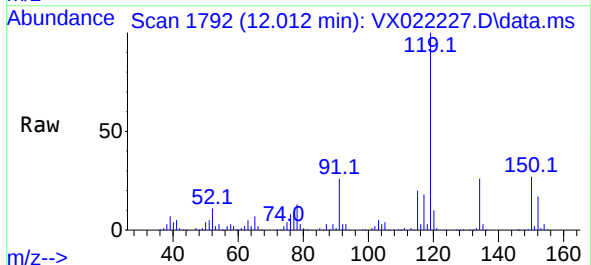
Tgt Ion:105 Resp: 113820
 Ion Ratio Lower Upper
 105 100
 134 19.5 10.0 29.8

Manual Integrations
 APPROVED

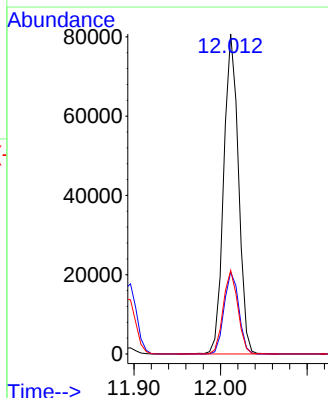
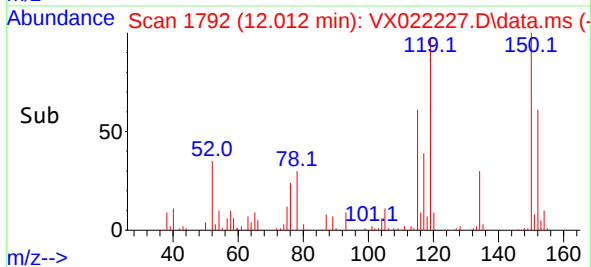
MMDadoda
 5/28/2021 2:37:38 PM

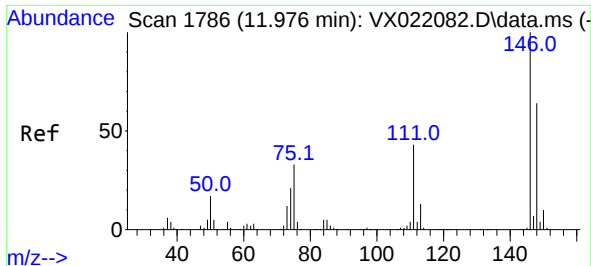


#86
 p-Isopropyltoluene
 Concen: 18.99 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX022227.D
 Acq: 27 May 2021 13:08



Tgt Ion:119 Resp: 95290
 Ion Ratio Lower Upper
 119 100
 134 25.5 12.9 38.7
 91 26.0 11.7 35.0





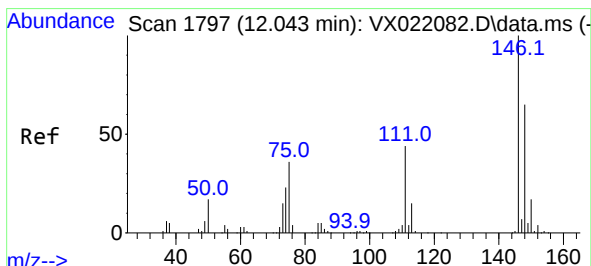
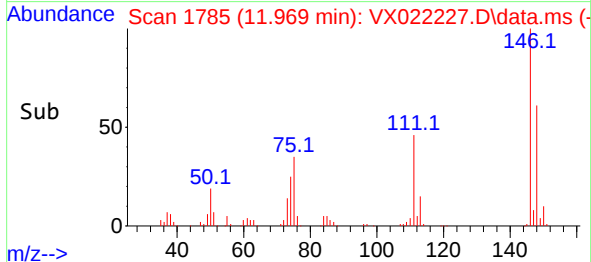
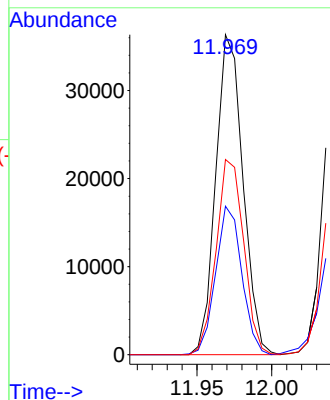
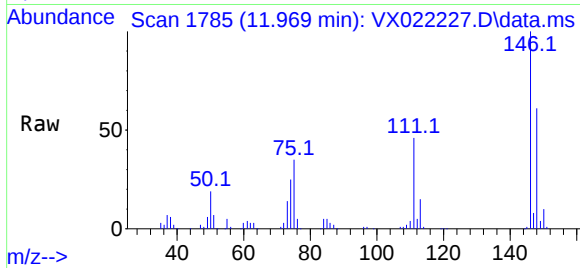
#87
1,3-Dichlorobenzene
Concen: 19.15 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.007 min
Lab File: VX022227.D
Acq: 27 May 2021 13:08

Tgt Ion:146 Resp: 46031
Ion Ratio Lower Upper
146 100
111 44.7 20.2 60.5
148 61.9 31.9 95.7

Instrument :
MSVOA_X
ClientSampled :
VX0528MBS01

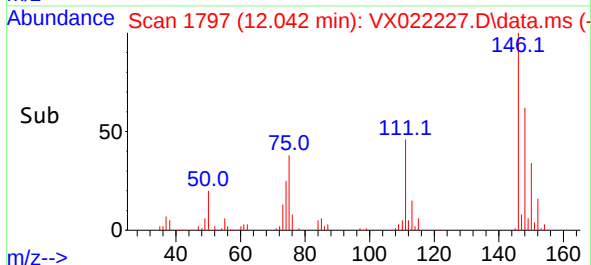
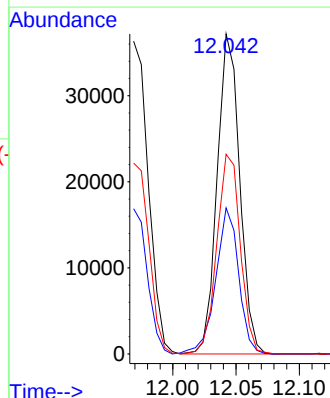
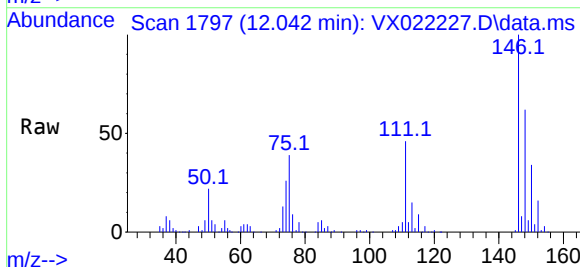
Manual Integrations
APPROVED

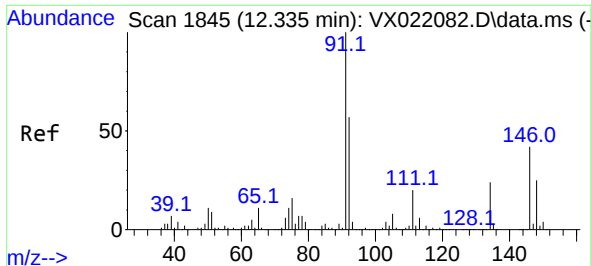
MMDadoda
5/28/2021 2:37:38 PM



#88
1,4-Dichlorobenzene
Concen: 18.53 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. -0.001 min
Lab File: VX022227.D
Acq: 27 May 2021 13:08

Tgt Ion:146 Resp: 46034
Ion Ratio Lower Upper
146 100
111 46.4 19.6 58.8
148 65.0 31.6 95.0





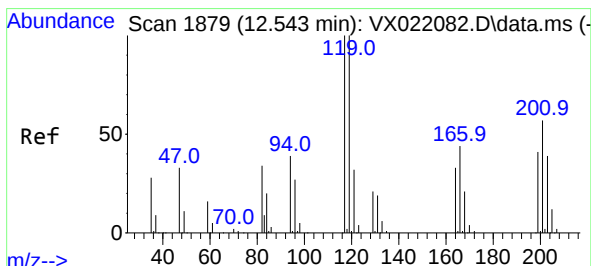
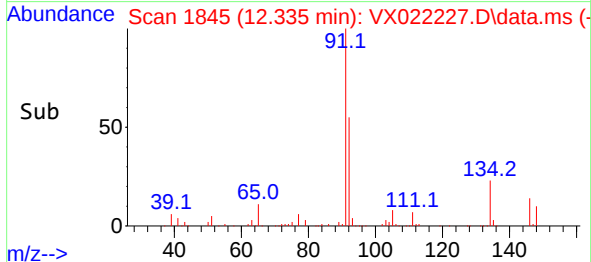
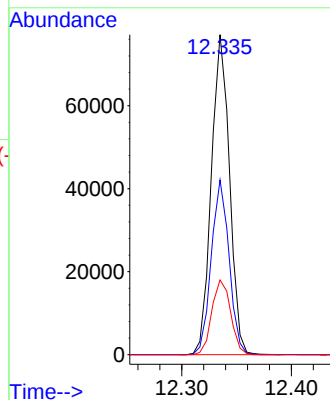
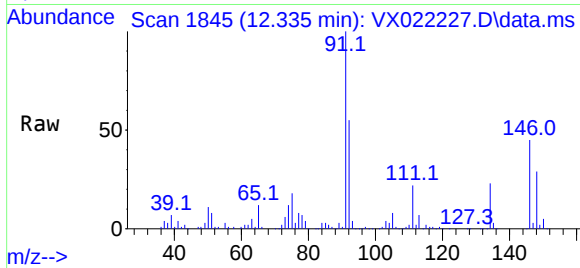
#89
n-Butylbenzene
Concen: 19.10 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX022227.D
Acq: 27 May 2021 13:08

Tgt Ion:	91	Resp:	88612
Ion	Ratio	Lower	Upper
91	100		
92	53.5	27.4	82.0
134	24.1	13.2	39.5

Instrument :
MSVOA_X
ClientSampleId :
VX0528MBS01

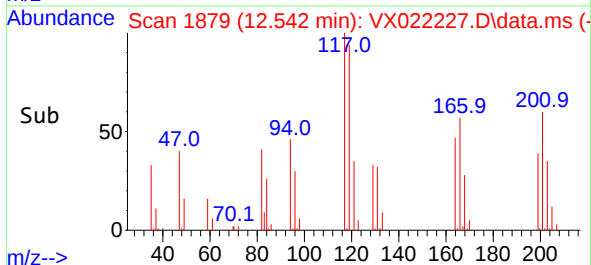
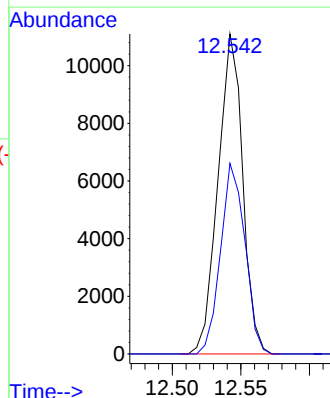
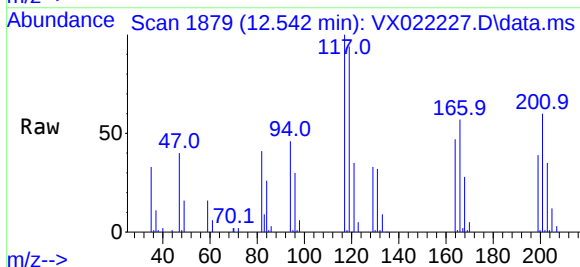
Manual Integrations
APPROVED

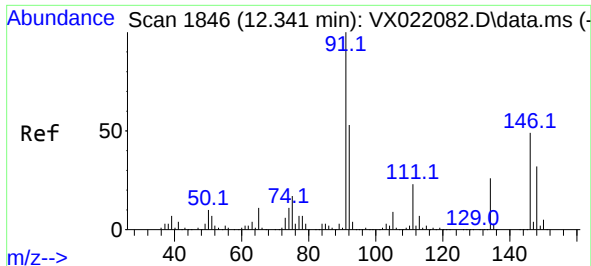
MMDadoda
5/28/2021 2:37:38 PM



#90
Hexachloroethane
Concen: 16.74 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. -0.001 min
Lab File: VX022227.D
Acq: 27 May 2021 13:08

Tgt Ion:	117	Resp:	13877
Ion	Ratio	Lower	Upper
117	100		
201	58.9	40.4	121.2





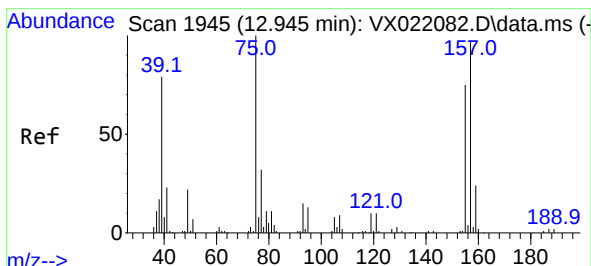
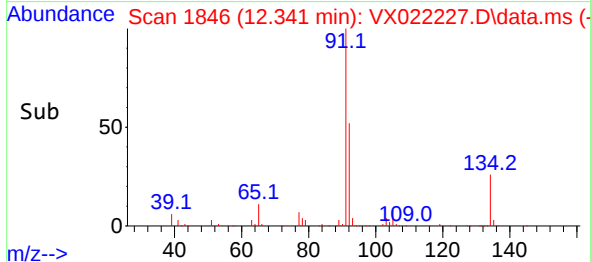
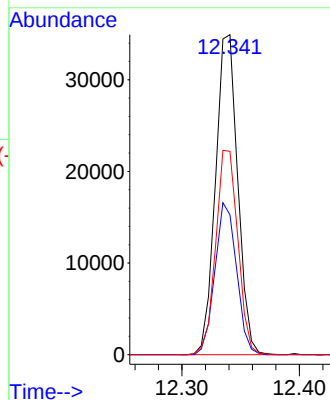
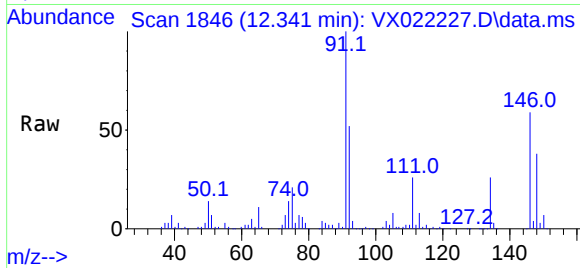
#91
1,2-Dichlorobenzene
Concen: 19.90 ug/l
RT: 12.341 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VX022227.D
Acq: 27 May 2021 13:08

Tgt Ion: 146 Resp: 45954
Ion Ratio Lower Upper
146 100
111 46.2 20.8 62.2
148 63.7 31.9 95.5

Instrument :
MSVOA_X
ClientSampleId :
VX0528MBS01

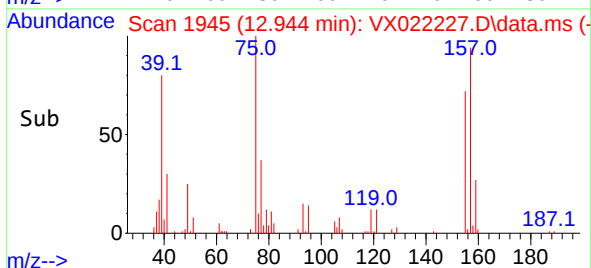
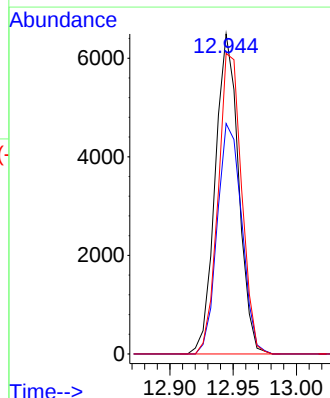
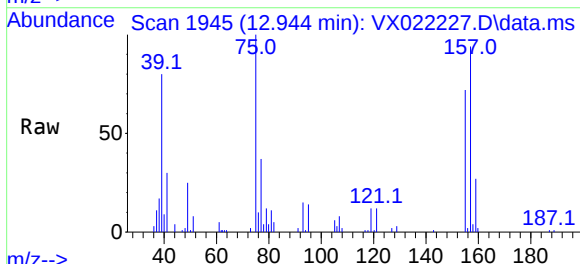
Manual Integrations
APPROVED

MMDadoda
5/28/2021 2:37:38 PM



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.95 ug/l
RT: 12.944 min Scan# 1945
Delta R.T. -0.001 min
Lab File: VX022227.D
Acq: 27 May 2021 13:08

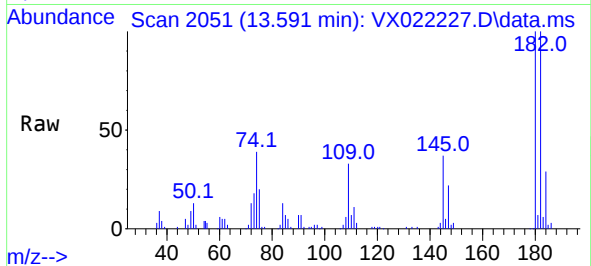
Tgt Ion: 75 Resp: 8322
Ion Ratio Lower Upper
75 100
155 75.4 45.3 135.9
157 94.3 57.7 173.1





#93
1,2,4-Trichlorobenzene
Concen: 19.16 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX022227.D
Acq: 27 May 2021 13:08

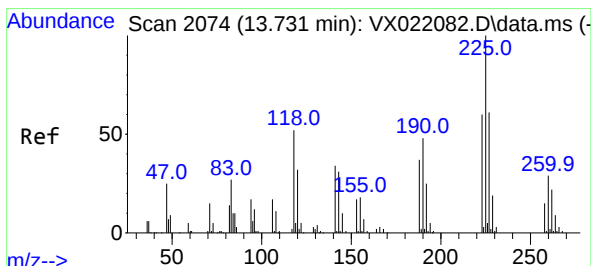
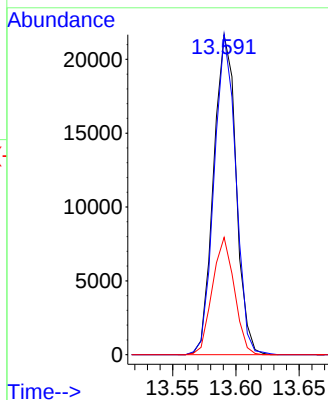
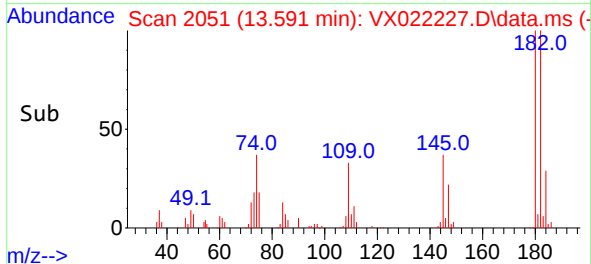
Instrument :
MSVOA_X
ClientSampleId :
VX0528MBS01



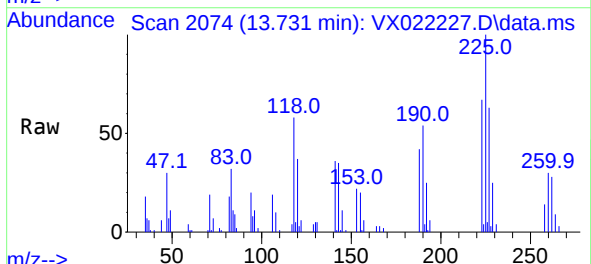
Tgt Ion:180 Resp: 26696
Ion Ratio Lower Upper
180 100
182 96.5 47.7 143.1
145 35.9 15.0 45.0

Manual Integrations
APPROVED

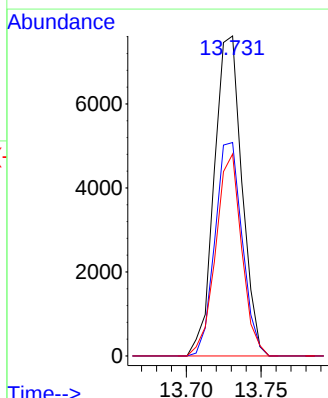
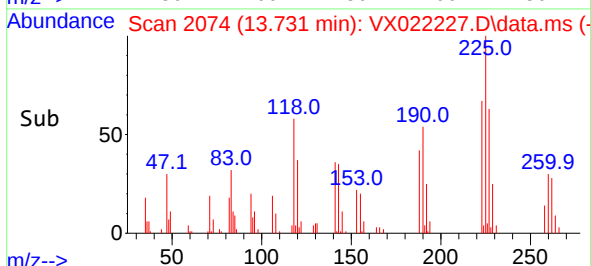
MMDadoda
5/28/2021 2:37:38 PM

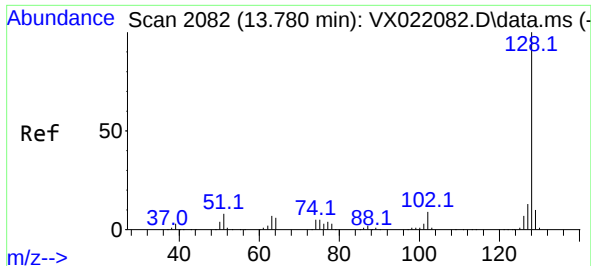


#94
Hexachlorobutadiene
Concen: 18.05 ug/l
RT: 13.731 min Scan# 2074
Delta R.T. -0.000 min
Lab File: VX022227.D
Acq: 27 May 2021 13:08



Tgt Ion:225 Resp: 9817
Ion Ratio Lower Upper
225 100
223 65.6 31.1 93.2
227 59.2 31.6 95.0





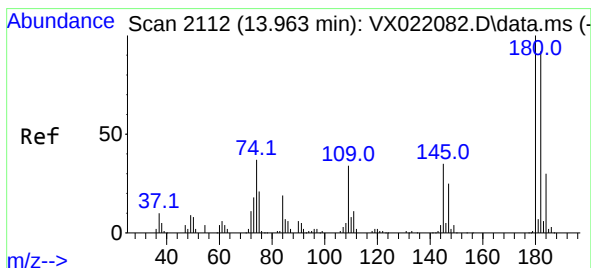
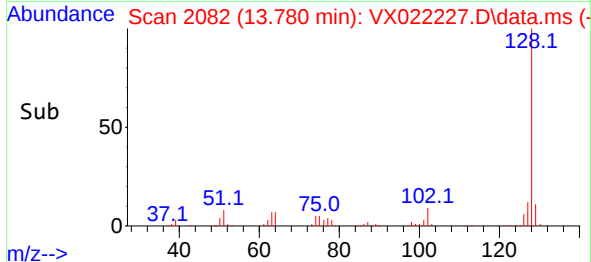
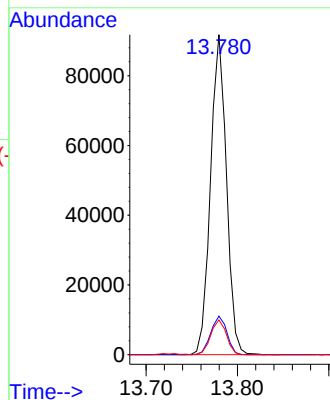
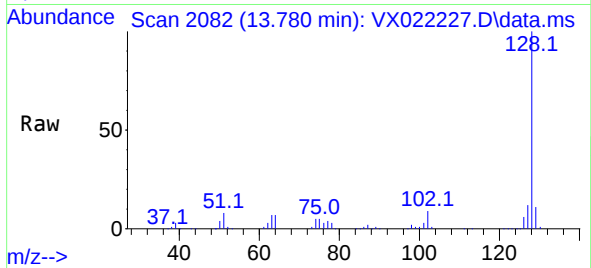
#95
Naphthalene
Concen: 20.35 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX022227.D
Acq: 27 May 2021 13:08

Tgt Ion:128 Resp: 110586
Ion Ratio Lower Upper
128 100
127 12.2 10.3 15.5
129 10.7 8.8 13.2

Instrument :
MSVOA_X
ClientSampleId :
VX0528MBS01

Manual Integrations
APPROVED

MMDadoda
5/28/2021 2:37:38 PM



#96
1,2,3-Trichlorobenzene
Concen: 19.25 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX022227.D
Acq: 27 May 2021 13:08

Tgt Ion:180 Resp: 27041
Ion Ratio Lower Upper
180 100
182 94.8 47.6 142.9
145 38.2 16.1 48.3

