

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072821\
 Data File : VX023486.D
 Acq On : 28 Jul 2021 11:39
 Operator : JC/MD
 Sample : VX0728WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0728WBS01

Manual Integrations
 APPROVED

MMDadoda
 7/29/2021 9:26:44 AM

Quant Time: Jul 28 13:28:44 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072221W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 23 06:05:38 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	205232	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	325959	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	303887	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	139938	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	129570	50.612	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	101.220%
35) Dibromofluoromethane	5.391	113	102439	50.263	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	100.520%
50) Toluene-d8	8.653	98	392523	52.422	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	104.840%
62) 4-Bromofluorobenzene	11.085	95	139579	54.819	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	109.640%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	37500	19.861	ug/l	98
3) Chloromethane	1.294	50	42783	19.451	ug/l	98
4) Vinyl Chloride	1.374	62	41610	18.689	ug/l	98
5) Bromomethane	1.599	94	30822	23.318	ug/l	95
6) Chloroethane	1.685	64	27367	20.028	ug/l	99
7) Trichlorofluoromethane	1.886	101	68579	19.118	ug/l	98
8) Diethyl Ether	2.136	74	25021	18.899	ug/l	90
9) 1,1,2-Trichlorotrifluo...	2.325	101	40330	19.845	ug/l	96
10) Methyl Iodide	2.453	142	45517	17.877	ug/l	96
11) Tert butyl alcohol	2.971	59	56562	96.715	ug/l	100
12) 1,1-Dichloroethene	2.319	96	36757	18.228	ug/l	96
13) Acrolein	2.239	56	28242	95.838	ug/l	99
14) Allyl chloride	2.666	41	66610	18.168	ug/l	93
15) Acrylonitrile	3.069	53	129106	97.761	ug/l	99
16) Acetone	2.386	43	130398	103.834	ug/l	91
17) Carbon Disulfide	2.514	76	81392	16.368	ug/l	98
18) Methyl Acetate	2.709	43	57577	19.287	ug/l	92
19) Methyl tert-butyl Ether	3.123	73	131148	18.704	ug/l	96
20) Methylene Chloride	2.794	84	44763	18.325	ug/l	87
21) trans-1,2-Dichloroethene	3.093	96	39587	18.480	ug/l	91
22) Diisopropyl ether	3.770	45	138933	19.197	ug/l	96
23) Vinyl Acetate	3.727	43	609883	95.462	ug/l	95
24) 1,1-Dichloroethane	3.617	63	76072	19.124	ug/l	98
25) 2-Butanone	4.562	43	188715	96.795	ug/l	92
26) 2,2-Dichloropropane	4.483	77	61119	18.786	ug/l	99
27) cis-1,2-Dichloroethene	4.495	96	47013	18.897	ug/l	98
28) Bromochloromethane	4.904	49	35199	18.961	ug/l	93
29) Tetrahydrofuran	5.019	42	119572	93.566	ug/l	89
30) Chloroform	5.099	83	79173	19.446	ug/l	99
31) Cyclohexane	5.471	56	67649	17.838	ug/l	95
32) 1,1,1-Trichloroethane	5.391	97	65634	18.863	ug/l	97
36) 1,1-Dichloropropene	5.696	75	56296	19.092	ug/l	99
37) Ethyl Acetate	4.721	43	70029	18.836	ug/l	95
38) Carbon Tetrachloride	5.684	117	56992	19.006	ug/l	98
39) Methylcyclohexane	7.385	83	70922	19.045	ug/l	97
40) Benzene	6.044	78	172011	19.675	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072821\
 Data File : VX023486.D
 Acq On : 28 Jul 2021 11:39
 Operator : JC/MD
 Sample : VX0728WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0728WBS01

Manual Integrations
 APPROVED

MMDadoda
 7/29/2021 9:26:44 AM

Quant Time: Jul 28 13:28:44 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072221W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 23 06:05:38 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	37691	19.200	ug/l	92
42) 1,2-Dichloroethane	6.092	62	63834	19.747	ug/l	96
43) Isopropyl Acetate	6.348	43	107680	18.691	ug/l	93
44) Trichloroethene	7.129	130	46402	19.320	ug/l	97
45) 1,2-Dichloropropane	7.434	63	45312	19.586	ug/l	95
46) Dibromomethane	7.586	93	30778	19.614	ug/l	99
47) Bromodichloromethane	7.824	83	54978	19.447	ug/l	99
48) Methyl methacrylate	7.696	41	52292	19.599	ug/l	87
49) 1,4-Dioxane	7.659	88	24041	423.158	ug/l	97
51) 4-Methyl-2-Pentanone	8.580	43	367350	104.252	ug/l	90
52) Toluene	8.720	92	108842	20.095	ug/l	95
53) t-1,3-Dichloropropene	8.982	75	62445	18.599	ug/l	99
54) cis-1,3-Dichloropropene	8.372	75	68090	19.320	ug/l	93
55) 1,1,2-Trichloroethane	9.153	97	46263	21.093	ug/l	98
56) Ethyl methacrylate	9.122	69	68075	19.363	ug/l #	80
57) 1,3-Dichloropropane	9.311	76	75730	20.320	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	177192	95.140	ug/l	96
59) 2-Hexanone	9.433	43	289857	108.326	ug/l	89
60) Dibromochloromethane	9.525	129	42664	18.838	ug/l	99
61) 1,2-Dibromoethane	9.610	107	48818	20.862	ug/l	100
64) Tetrachloroethene	9.275	164	45683	18.889	ug/l	94
65) Chlorobenzene	10.079	112	121365	19.513	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	42786	18.527	ug/l	99
67) Ethyl Benzene	10.195	91	208929	19.368	ug/l	99
68) m/p-Xylenes	10.305	106	160774	38.753	ug/l	99
69) o-Xylene	10.646	106	79717	19.381	ug/l	96
70) Styrene	10.659	104	130184	19.976	ug/l	99
71) Bromoform	10.805	173	29584	18.201	ug/l #	100
73) Isopropylbenzene	10.963	105	207908	19.689	ug/l	99
74) N-amyl acetate	10.848	43	94381	19.592	ug/l	90
75) 1,1,2,2-Tetrachloroethane	11.213	83	69105	20.090	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	64210m	20.851	ug/l	
77) Bromobenzene	11.201	156	51938	20.390	ug/l	95
78) n-propylbenzene	11.305	91	236487	19.788	ug/l	99
79) 2-Chlorotoluene	11.366	91	141677	19.839	ug/l	96
80) 1,3,5-Trimethylbenzene	11.457	105	174176	20.254	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.024	75	20495	17.896	ug/l	88
82) 4-Chlorotoluene	11.457	91	160346	19.847	ug/l	100
83) tert-Butylbenzene	11.719	119	169231	20.063	ug/l	96
84) 1,2,4-Trimethylbenzene	11.756	105	174290	20.376	ug/l	99
85) sec-Butylbenzene	11.896	105	216768	19.819	ug/l	99
86) p-Isopropyltoluene	12.012	119	177928	20.145	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	92276	19.581	ug/l	100
88) 1,4-Dichlorobenzene	12.043	146	90342	18.893	ug/l	98
89) n-Butylbenzene	12.335	91	157396	19.686	ug/l	96
90) Hexachloroethane	12.542	117	27436	18.584	ug/l	93
91) 1,2-Dichlorobenzene	12.335	146	88795	19.460	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	12966	16.998	ug/l	94
93) 1,2,4-Trichlorobenzene	13.591	180	54280	18.934	ug/l	97
94) Hexachlorobutadiene	13.725	225	24046	18.690	ug/l	99
95) Naphthalene	13.780	128	182874	18.553	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	54611	18.864	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072821\
Data File : VX023486.D
Acq On : 28 Jul 2021 11:39
Operator : JC/MD
Sample : VX0728WBS01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0728WBS01

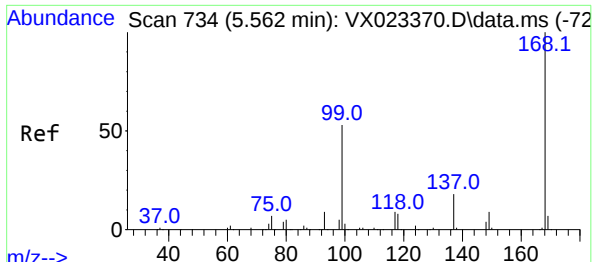
Manual Integrations
APPROVED

MMDadoda
7/29/2021 9:26:44 AM

Quant Time: Jul 28 13:28:44 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072221W.M
Quant Title : SW846 8260
QLast Update : Fri Jul 23 06:05:38 2021
Response via : Initial Calibration

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

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



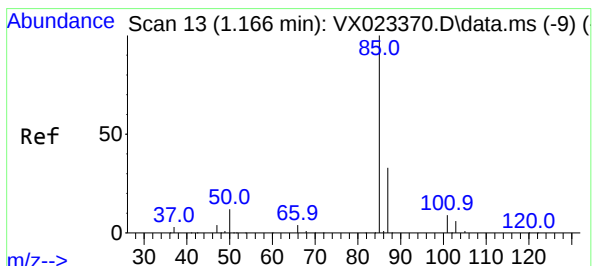
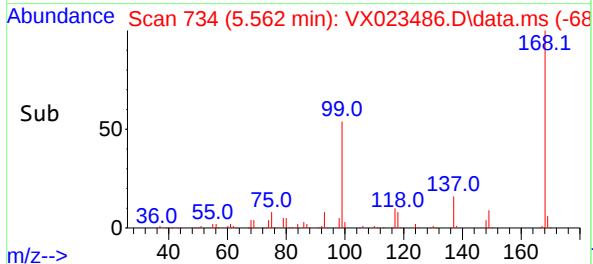
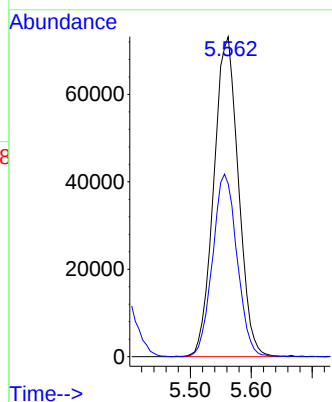
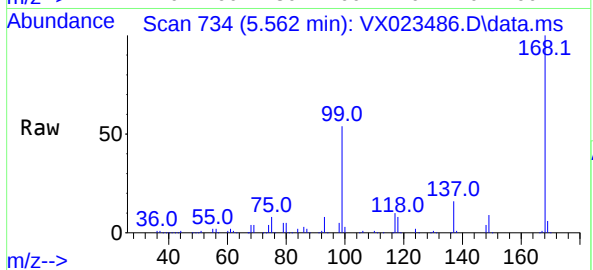
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.000 min
Lab File: VX023486.D
Acq: 28 Jul 2021 11:39

Tgt Ion: 168 Resp: 205232
Ion Ratio Lower Upper
168 100
99 53.9 45.8 68.6

Instrument :
MSVOA_X
ClientSampleId :
VX0728WBS01

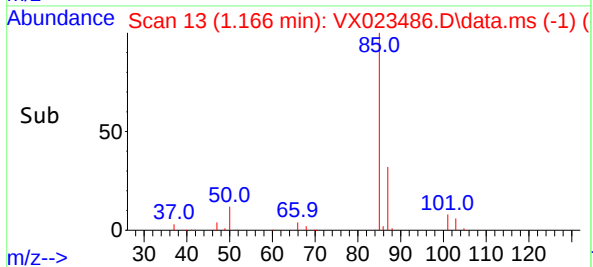
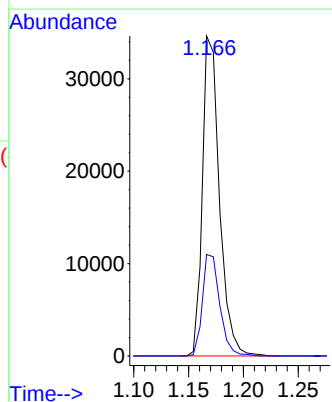
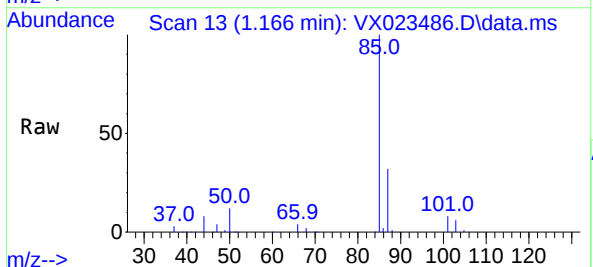
Manual Integrations
APPROVED

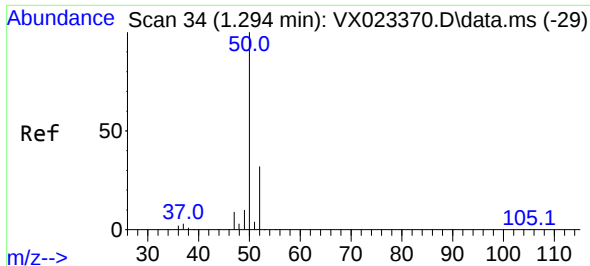
MMDadoda
7/29/2021 9:26:44 AM



#2
Dichlorodifluoromethane
Concen: 19.861 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX023486.D
Acq: 28 Jul 2021 11:39

Tgt Ion: 85 Resp: 37500
Ion Ratio Lower Upper
85 100
87 31.7 16.4 49.2





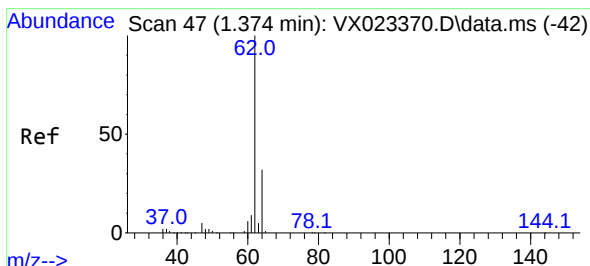
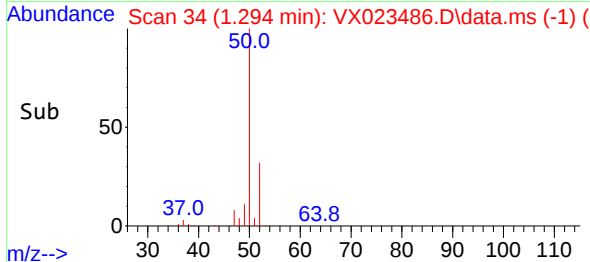
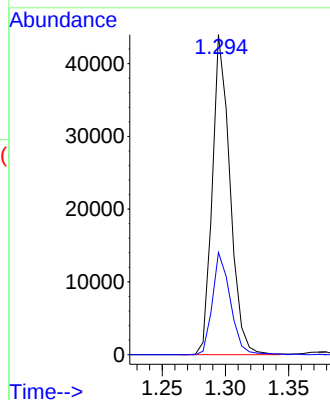
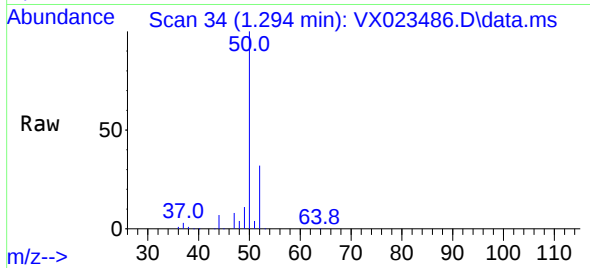
#3
Chloromethane
Concen: 19.451 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX023486.D
Acq: 28 Jul 2021 11:39

Tgt Ion: 50 Resp: 42783
Ion Ratio Lower Upper
50 100
52 32.0 26.4 39.6

Instrument :
MSVOA_X
ClientSampleId :
VX0728WBS01

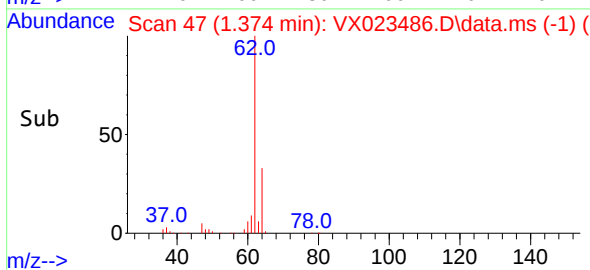
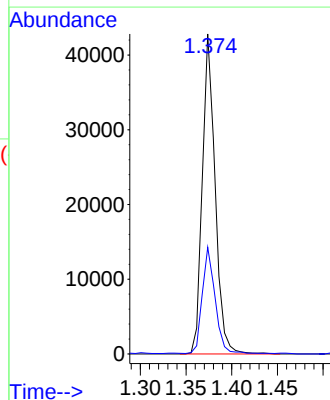
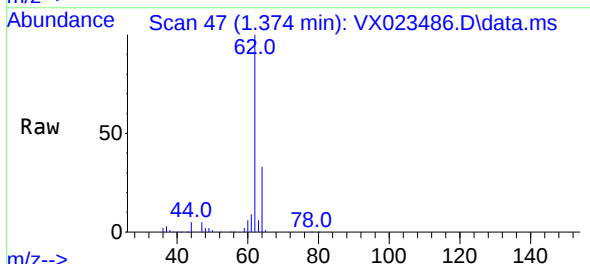
Manual Integrations
APPROVED

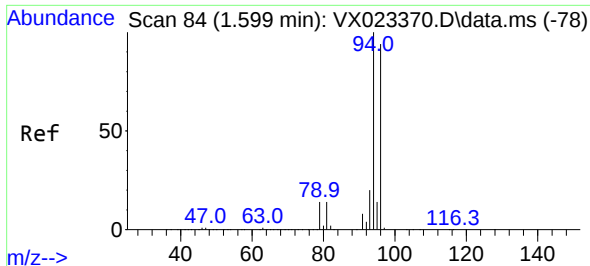
MMDadoda
7/29/2021 9:26:44 AM



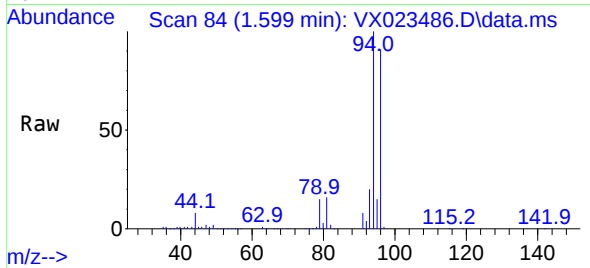
#4
Vinyl Chloride
Concen: 18.689 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX023486.D
Acq: 28 Jul 2021 11:39

Tgt Ion: 62 Resp: 41610
Ion Ratio Lower Upper
62 100
64 33.1 25.7 38.5

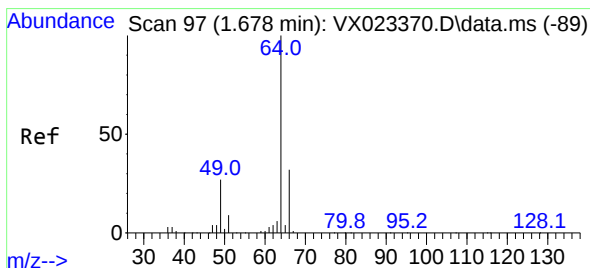
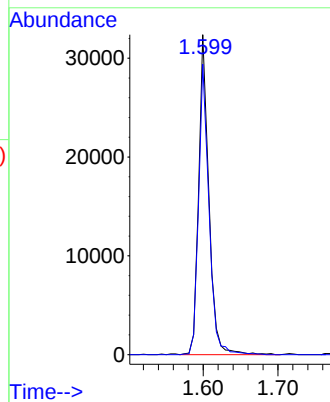
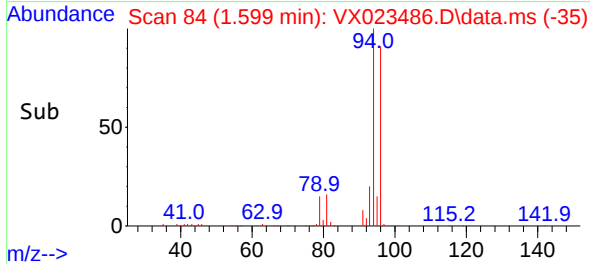




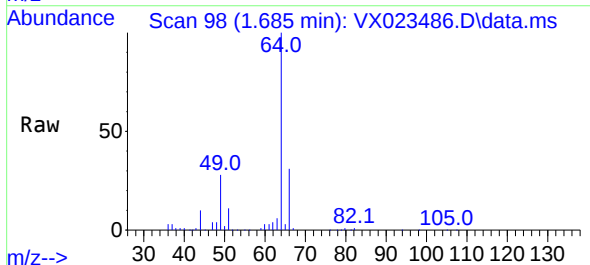
#5
Bromomethane
Concen: 23.318 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX023486.D
Acq: 28 Jul 2021 11:39



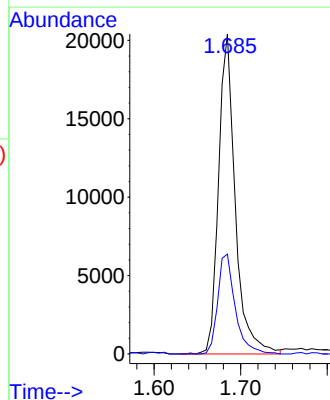
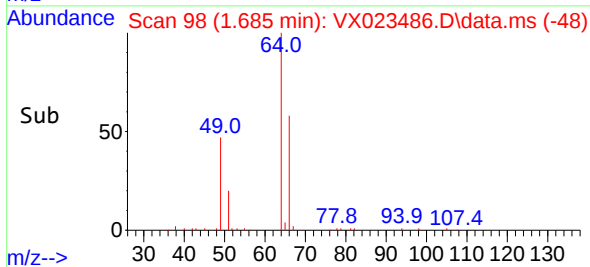
Tgt Ion: 94 Resp: 30822
Ion Ratio Lower Upper
94 100
96 90.8 76.4 114.6



#6
Chloroethane
Concen: 20.028 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.007 min
Lab File: VX023486.D
Acq: 28 Jul 2021 11:39



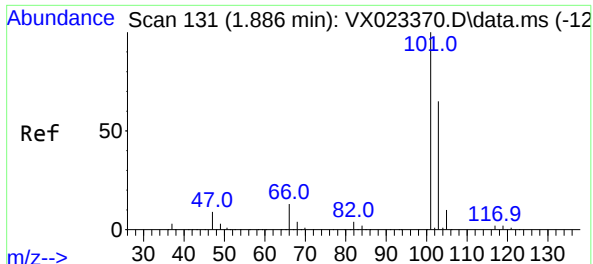
Tgt Ion: 64 Resp: 27367
Ion Ratio Lower Upper
64 100
66 31.2 25.4 38.0



Instrument :
MSVOA_X
ClientSampleId :
VX0728WBS01

Manual Integrations
APPROVED

MMDadoda
7/29/2021 9:26:44 AM



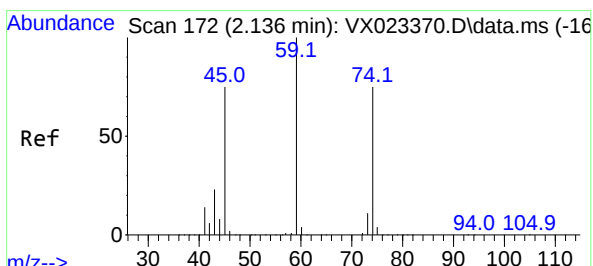
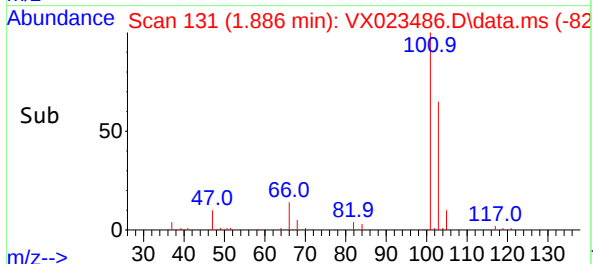
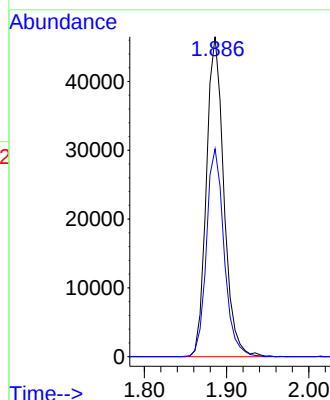
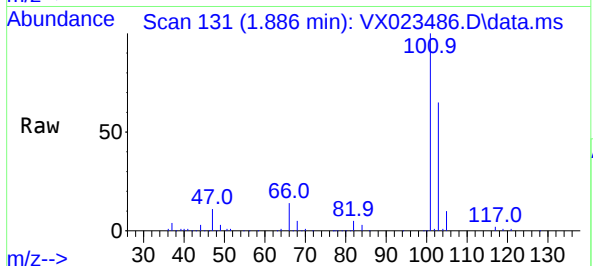
#7
Trichlorofluoromethane
Concen: 19.118 ug/l
RT: 1.886 min Scan# 131
Delta R.T. -0.000 min
Lab File: VX023486.D
Acq: 28 Jul 2021 11:39

Tgt Ion:101 Resp: 68579
Ion Ratio Lower Upper
101 100
103 64.9 53.2 79.8

Instrument :
MSVOA_X
ClientSampleId :
VX0728WBS01

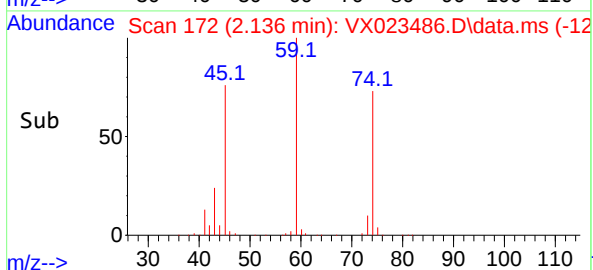
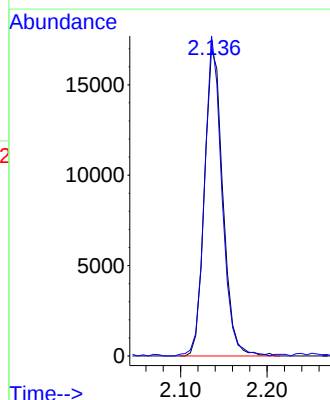
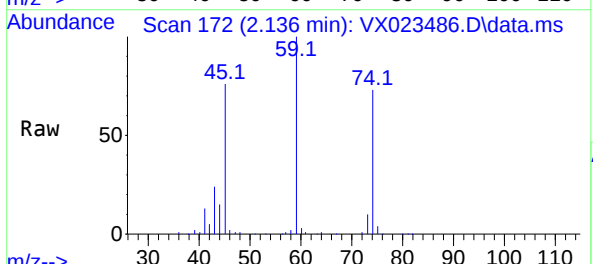
Manual Integrations
APPROVED

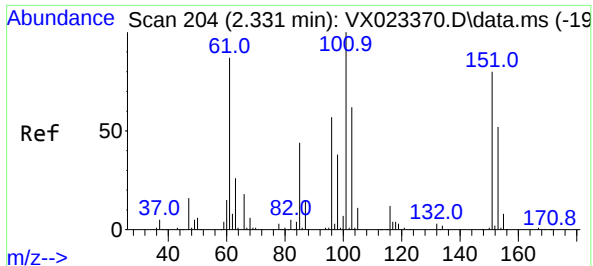
MMDadoda
7/29/2021 9:26:44 AM



#8
Diethyl Ether
Concen: 18.899 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX023486.D
Acq: 28 Jul 2021 11:39

Tgt Ion: 74 Resp: 25021
Ion Ratio Lower Upper
74 100
45 98.7 44.5 133.5





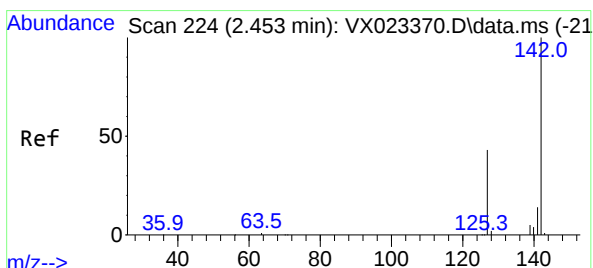
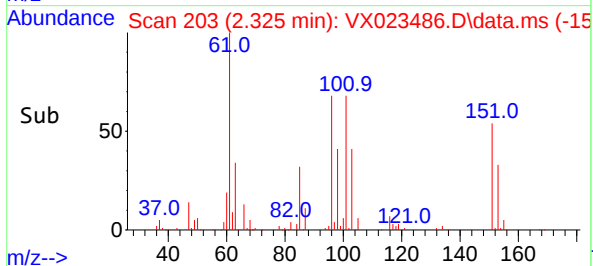
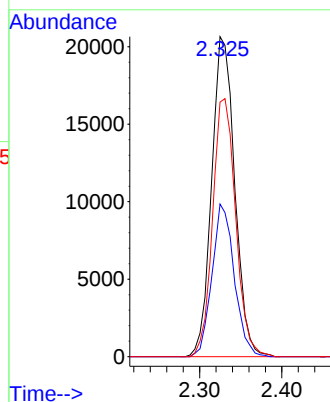
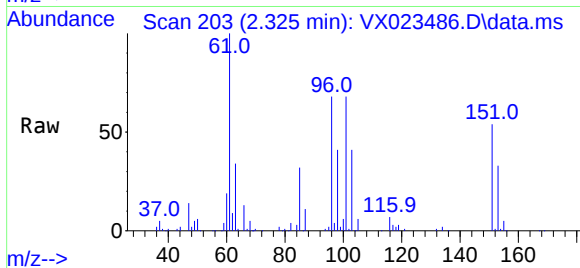
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.845 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.006 min
Lab File: VX023486.D
Acq: 28 Jul 2021 11:39

Tgt Ion:101 Resp: 40330
Ion Ratio Lower Upper
101 100
85 46.0 34.9 52.3
151 80.5 61.4 92.2

Instrument :
MSVOA_X
ClientSampleId :
VX0728WBS01

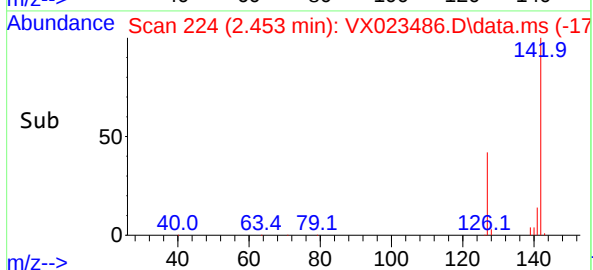
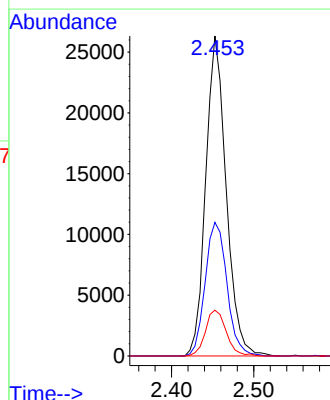
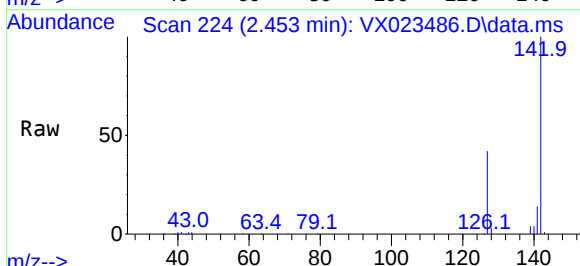
Manual Integrations
APPROVED

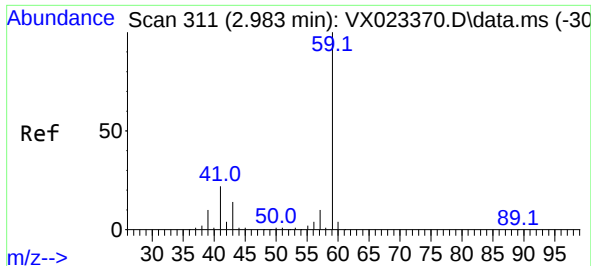
MMDadoda
7/29/2021 9:26:44 AM



#10
Methyl Iodide
Concen: 17.877 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX023486.D
Acq: 28 Jul 2021 11:39

Tgt Ion:142 Resp: 45517
Ion Ratio Lower Upper
142 100
127 44.5 33.3 49.9
141 14.6 11.4 17.0

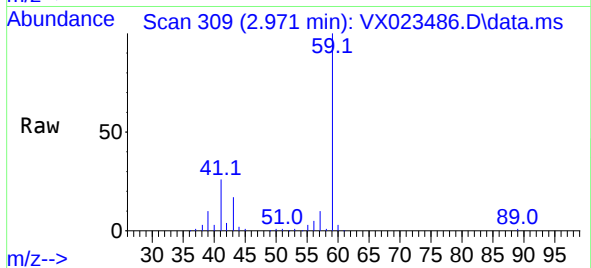




#11

Tert butyl alcohol
Concen: 96.715 ug/l
RT: 2.971 min Scan# 309
Delta R.T. -0.012 min
Lab File: VX023486.D
Acq: 28 Jul 2021 11:39

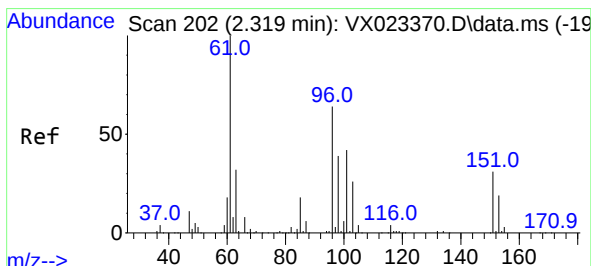
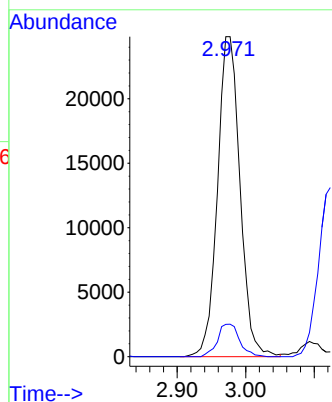
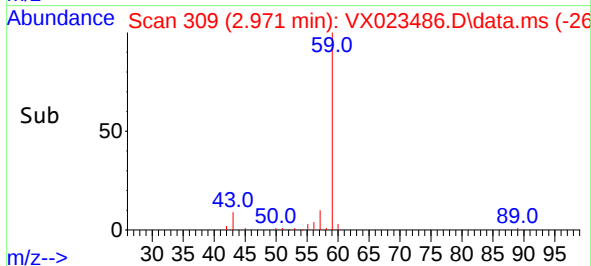
Instrument :
MSVOA_X
ClientSampleId :
VX0728WBS01



Tgt Ion: 59 Resp: 56562
Ion Ratio Lower Upper
59 100
57 10.0 7.8 11.8

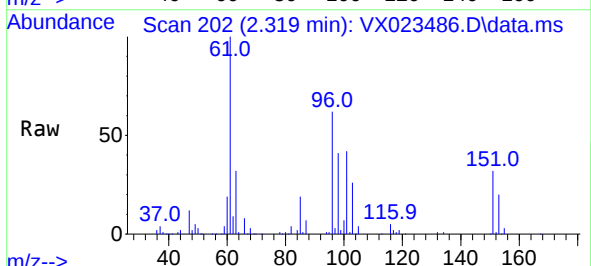
Manual Integrations
APPROVED

MMDadoda
7/29/2021 9:26:44 AM

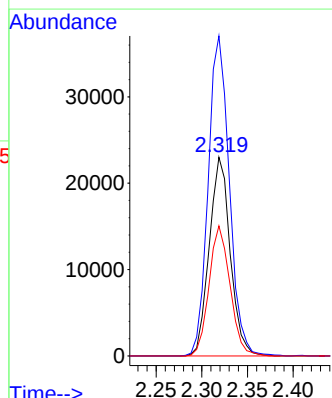
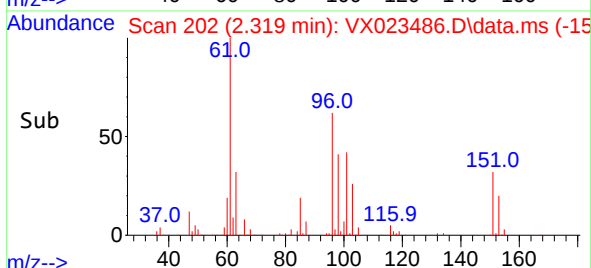


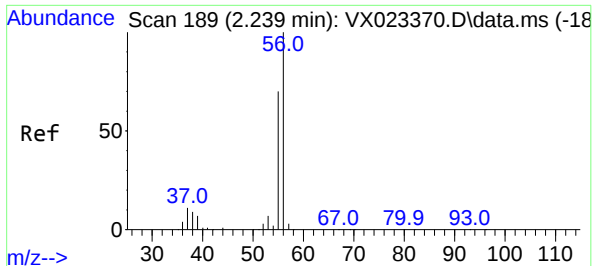
#12

1,1-Dichloroethene
Concen: 18.228 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX023486.D
Acq: 28 Jul 2021 11:39



Tgt Ion: 96 Resp: 36757
Ion Ratio Lower Upper
96 100
61 161.0 124.6 187.0
98 65.5 50.6 76.0





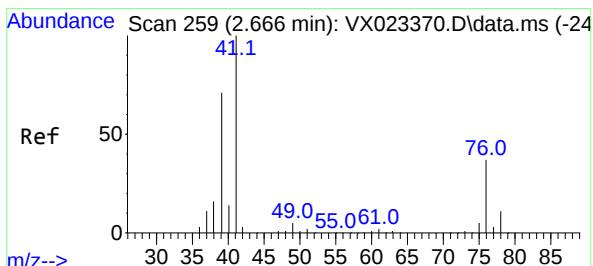
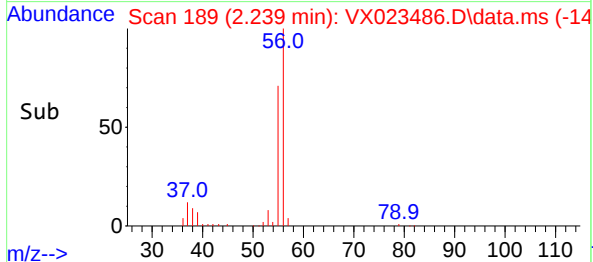
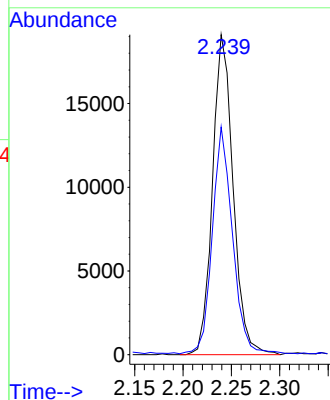
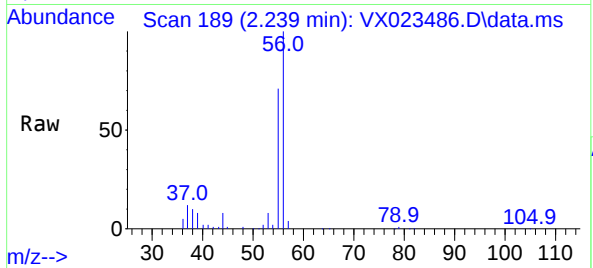
#13
Acrolein
Concen: 95.838 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX023486.D
Acq: 28 Jul 2021 11:39

Tgt Ion: 56 Resp: 28242
Ion Ratio Lower Upper
56 100
55 69.3 56.4 84.6

Instrument :
MSVOA_X
ClientSampleId :
VX0728WBS01

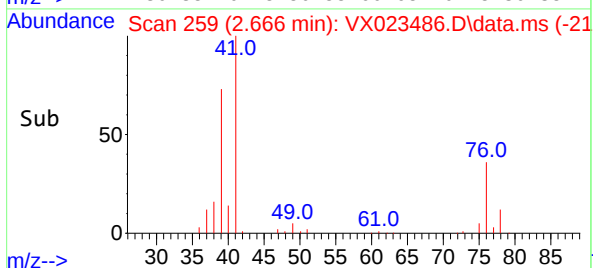
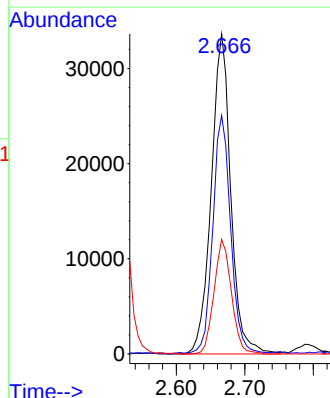
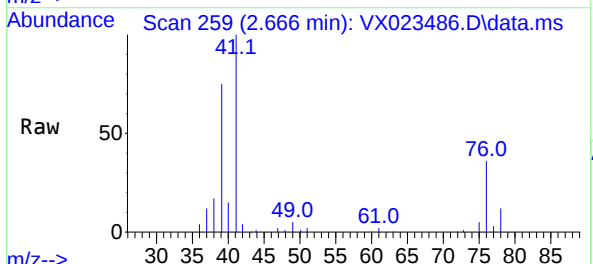
Manual Integrations
APPROVED

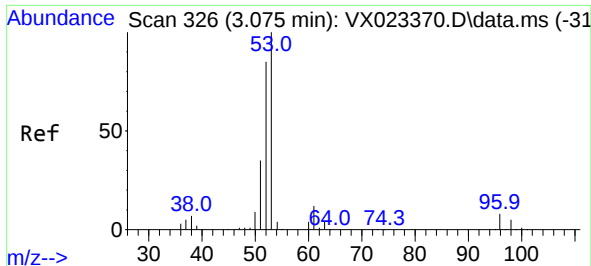
MMDadoda
7/29/2021 9:26:44 AM



#14
Allyl chloride
Concen: 18.168 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX023486.D
Acq: 28 Jul 2021 11:39

Tgt Ion: 41 Resp: 66610
Ion Ratio Lower Upper
41 100
39 68.5 51.6 77.4
76 31.9 30.5 45.7





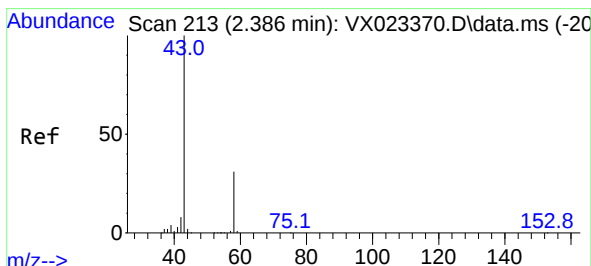
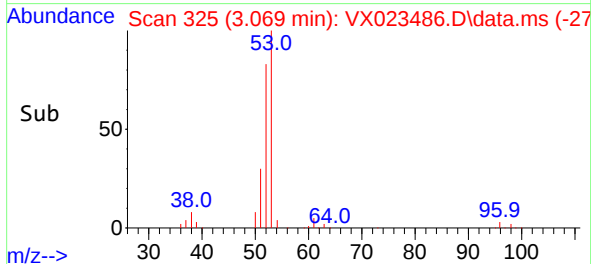
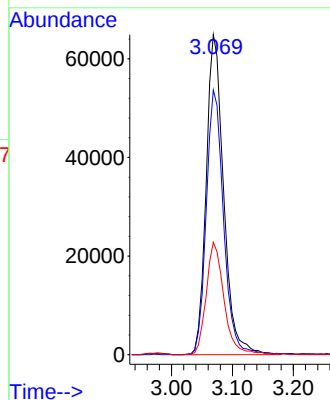
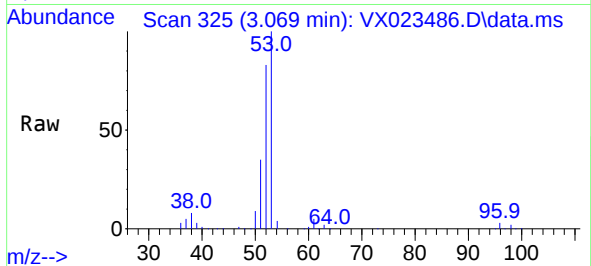
#15
Acrylonitrile
Concen: 97.761 ug/l
RT: 3.069 min Scan# 325
Delta R.T. -0.006 min
Lab File: VX023486.D
Acq: 28 Jul 2021 11:39

Tgt Ion: 53 Resp: 129106
Ion Ratio Lower Upper
53 100
52 82.6 65.3 97.9
51 36.0 28.2 42.2

Instrument :
MSVOA_X
ClientSampleId :
VX0728WBS01

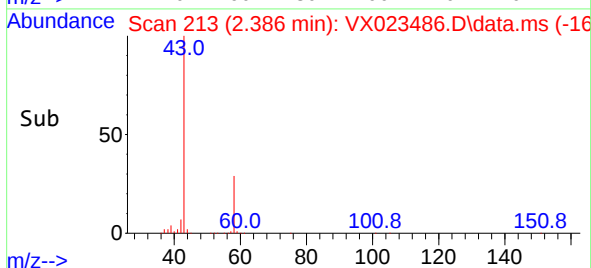
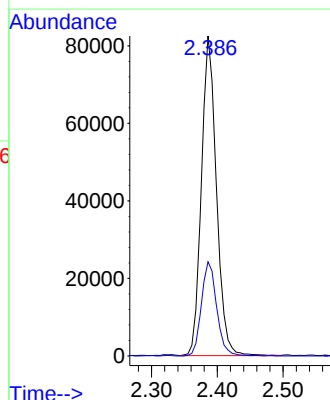
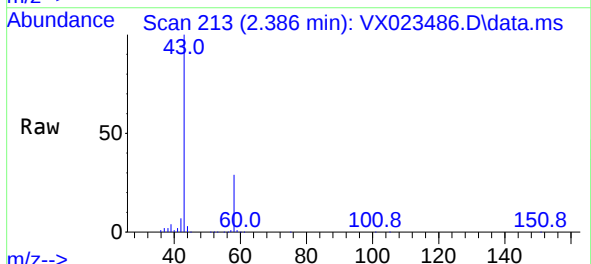
Manual Integrations
APPROVED

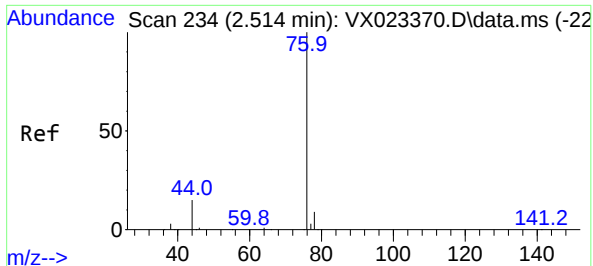
MMDadoda
7/29/2021 9:26:44 AM



#16
Acetone
Concen: 103.834 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX023486.D
Acq: 28 Jul 2021 11:39

Tgt Ion: 43 Resp: 130398
Ion Ratio Lower Upper
43 100
58 29.5 27.8 41.8





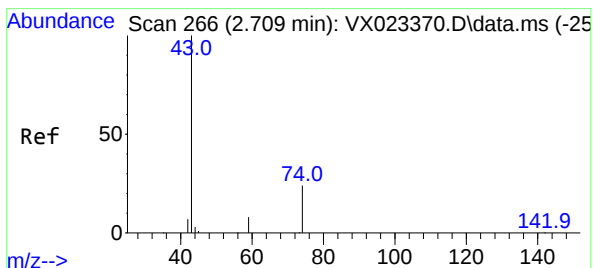
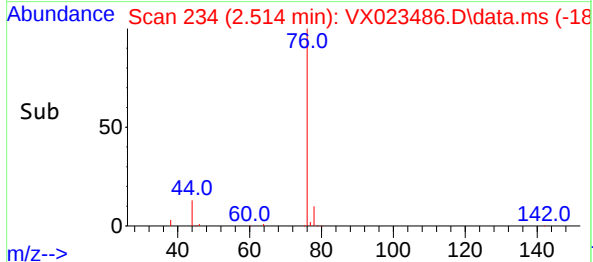
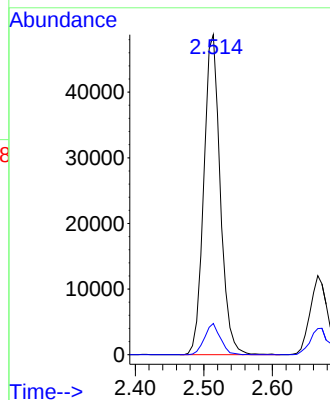
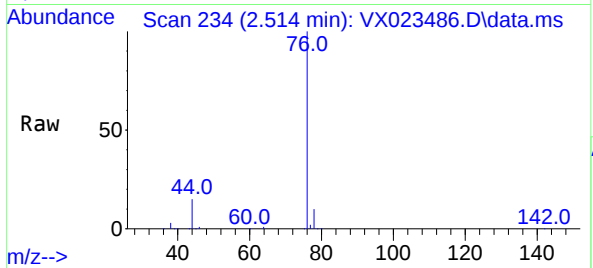
#17
Carbon Disulfide
Concen: 16.368 ug/l
RT: 2.514 min Scan# 234
Delta R.T. -0.000 min
Lab File: VX023486.D
Acq: 28 Jul 2021 11:39

Tgt Ion: 76 Resp: 81392
Ion Ratio Lower Upper
76 100
78 9.7 7.2 10.8

Instrument :
MSVOA_X
ClientSampleId :
VX0728WBS01

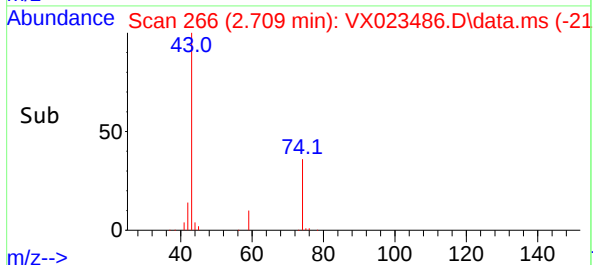
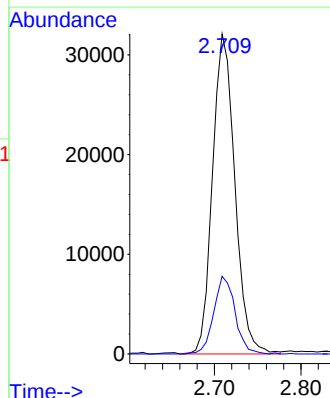
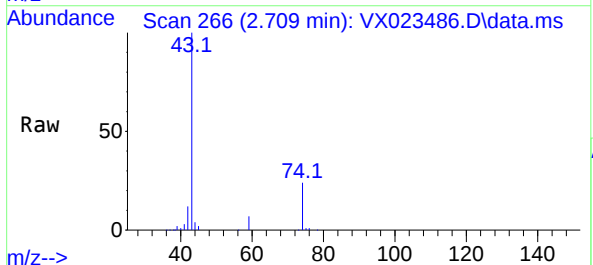
Manual Integrations
APPROVED

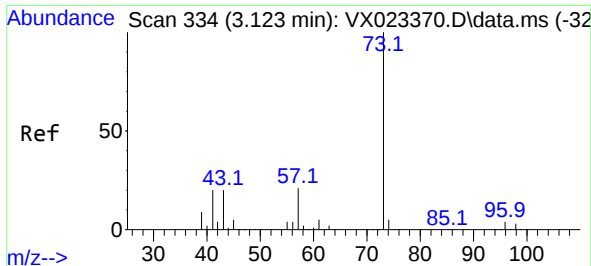
MMDadoda
7/29/2021 9:26:44 AM



#18
Methyl Acetate
Concen: 19.287 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX023486.D
Acq: 28 Jul 2021 11:39

Tgt Ion: 43 Resp: 57577
Ion Ratio Lower Upper
43 100
74 23.1 21.9 32.9





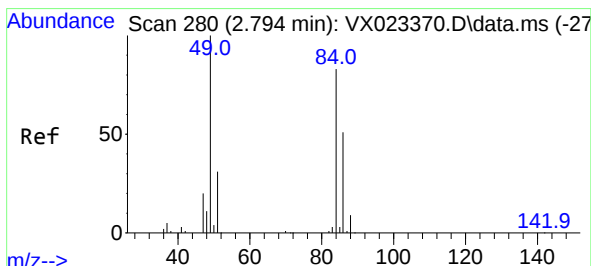
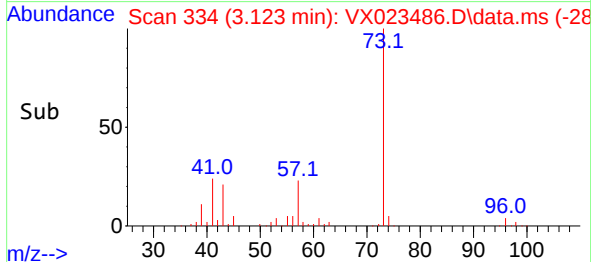
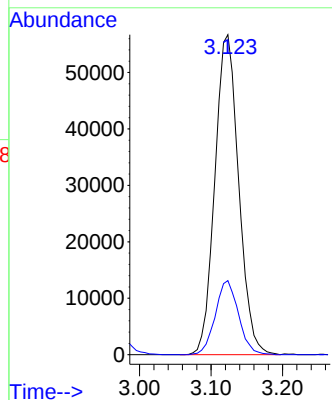
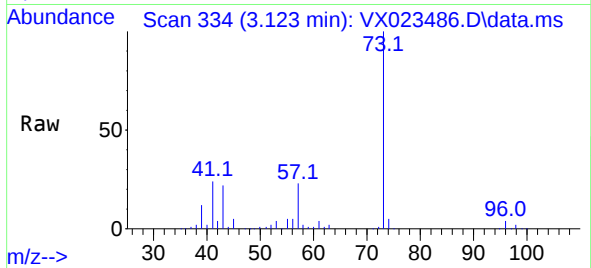
#19
Methyl tert-butyl Ether
Concen: 18.704 ug/l
RT: 3.123 min Scan# 334
Delta R.T. 0.000 min
Lab File: VX023486.D
Acq: 28 Jul 2021 11:39

Tgt Ion: 73 Resp: 131148
Ion Ratio Lower Upper
73 100
57 23.1 17.1 25.7

Instrument :
MSVOA_X
ClientSampleId :
VX0728WBS01

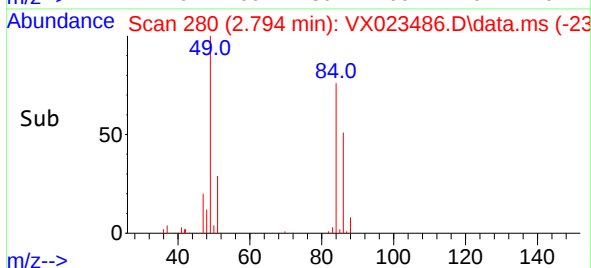
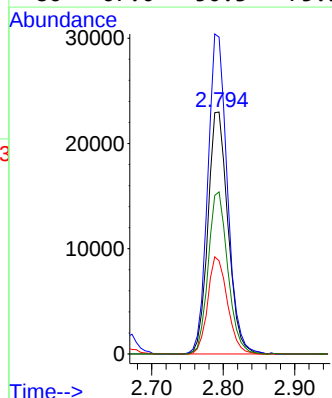
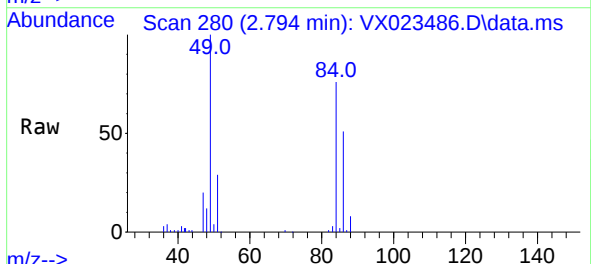
Manual Integrations
APPROVED

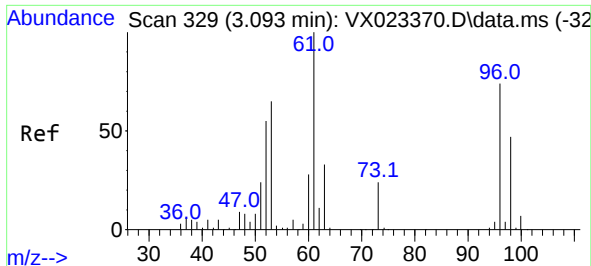
MMDadoda
7/29/2021 9:26:44 AM



#20
Methylene Chloride
Concen: 18.325 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX023486.D
Acq: 28 Jul 2021 11:39

Tgt Ion: 84 Resp: 44763
Ion Ratio Lower Upper
84 100
49 130.9 88.6 132.8
51 38.5 27.0 40.6
86 67.0 50.3 75.5





#21
trans-1,2-Dichloroethene
Concen: 18.480 ug/l
RT: 3.093 min Scan# 329
Delta R.T. -0.000 min
Lab File: VX023486.D
Acq: 28 Jul 2021 11:39

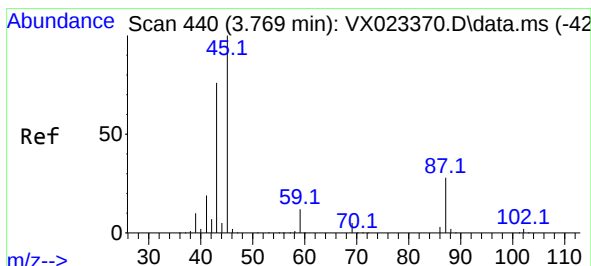
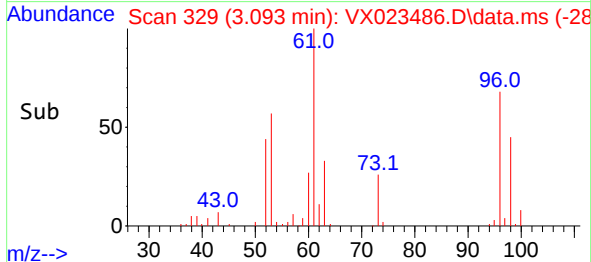
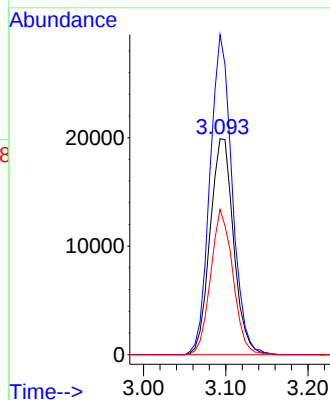
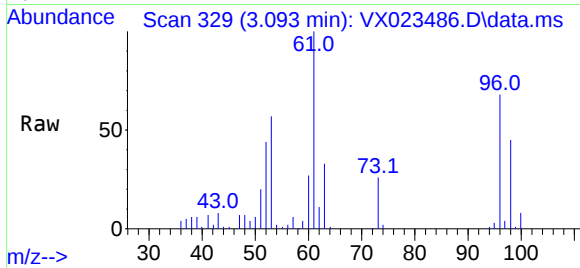
Tgt Ion: 96 Resp: 39587

Ion	Ratio	Lower	Upper
96	100		
61	148.1	107.7	161.5
98	67.2	50.4	75.6

Instrument :
MSVOA_X
ClientSampleId :
VX0728WBS01

Manual Integrations
APPROVED

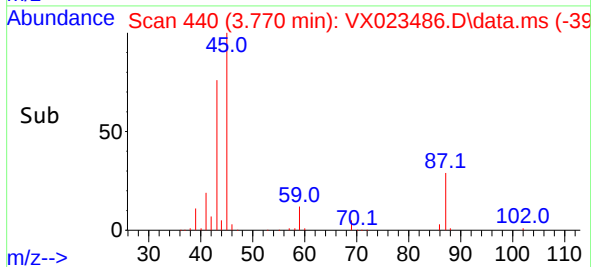
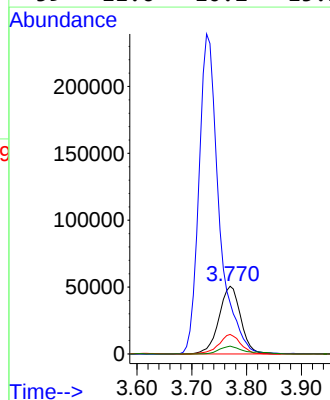
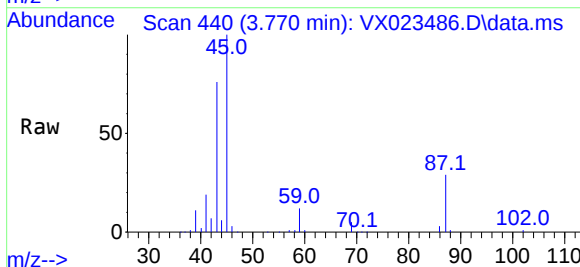
MMDadoda
7/29/2021 9:26:44 AM

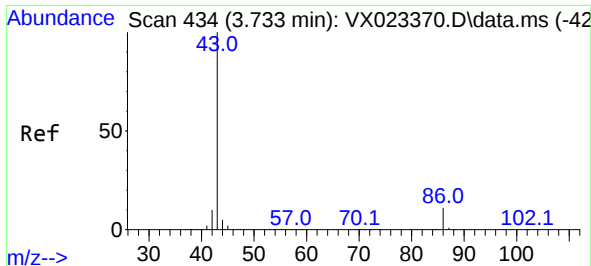


#22
Diisopropyl ether
Concen: 19.197 ug/l
RT: 3.770 min Scan# 440
Delta R.T. 0.001 min
Lab File: VX023486.D
Acq: 28 Jul 2021 11:39

Tgt Ion: 45 Resp: 138933

Ion	Ratio	Lower	Upper
45	100		
43	75.1	58.0	87.0
87	28.8	25.4	38.0
59	11.6	10.2	15.2





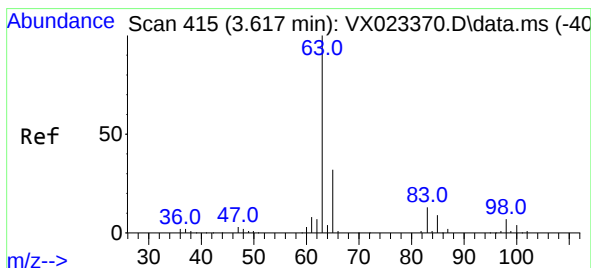
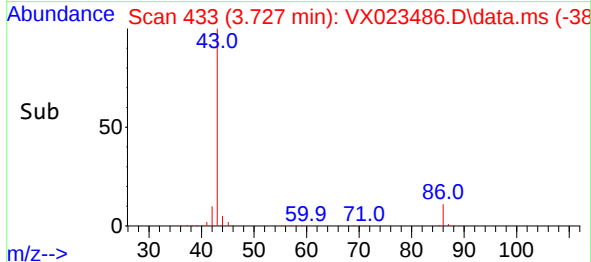
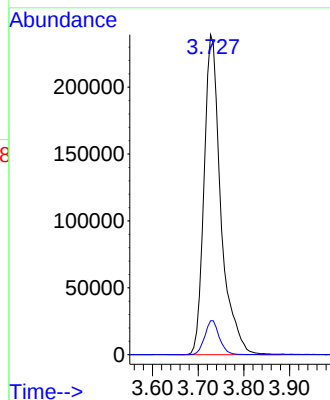
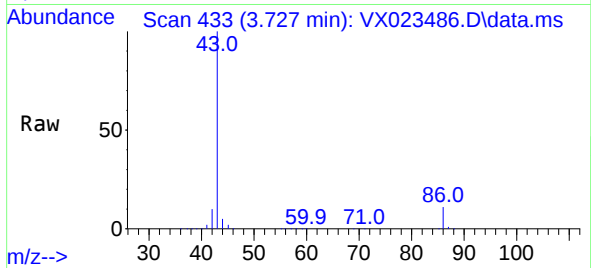
#23
Vinyl Acetate
Concen: 95.462 ug/l
RT: 3.727 min Scan# 433
Delta R.T. -0.006 min
Lab File: VX023486.D
Acq: 28 Jul 2021 11:39

Tgt Ion: 43 Resp: 609883
Ion Ratio Lower Upper
43 100
86 10.6 9.9 14.9

Instrument :
MSVOA_X
ClientSampleId :
VX0728WBS01

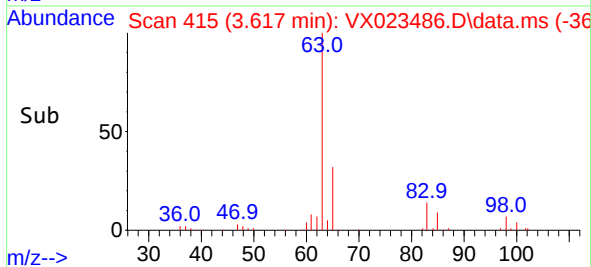
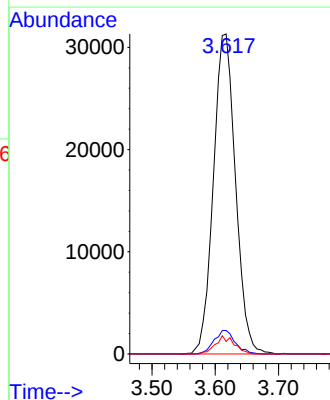
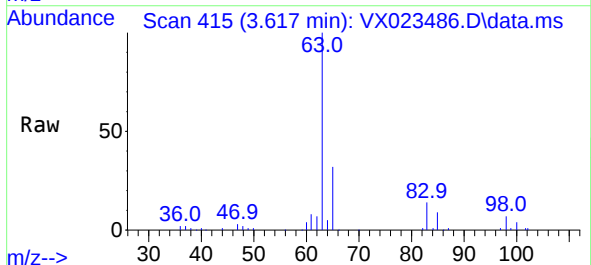
Manual Integrations
APPROVED

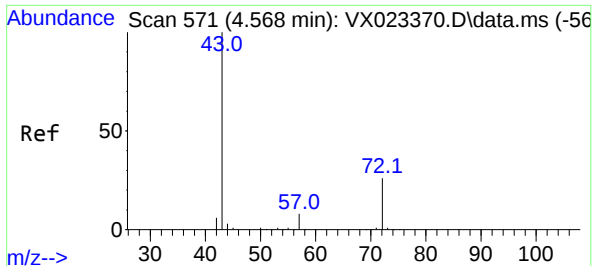
MMDadoda
7/29/2021 9:26:44 AM



#24
1,1-Dichloroethane
Concen: 19.124 ug/l
RT: 3.617 min Scan# 415
Delta R.T. 0.000 min
Lab File: VX023486.D
Acq: 28 Jul 2021 11:39

Tgt Ion: 63 Resp: 76072
Ion Ratio Lower Upper
63 100
98 7.3 3.8 11.2
100 3.9 2.5 7.5





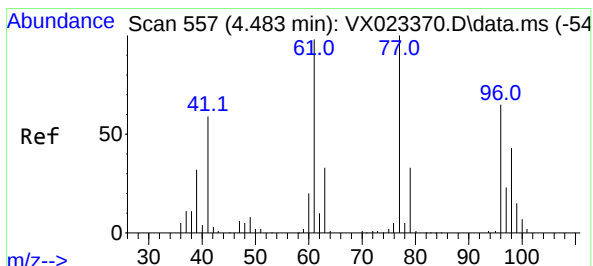
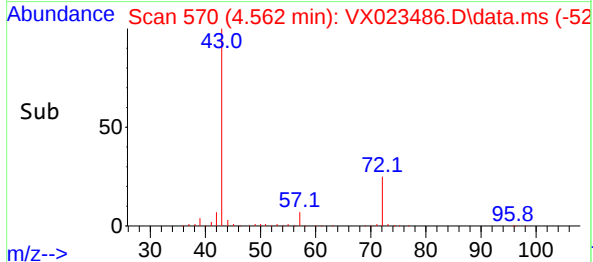
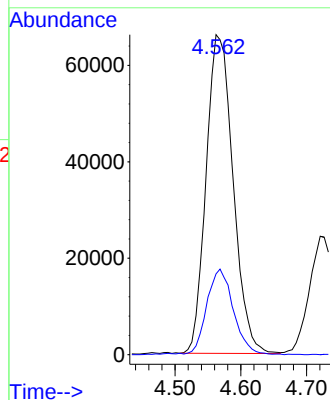
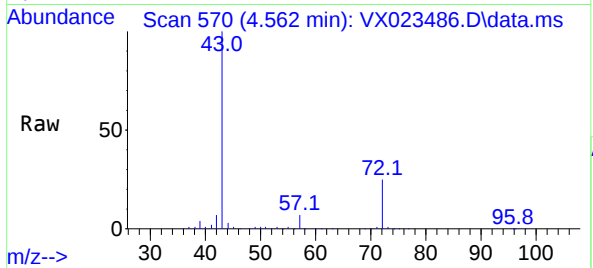
#25
2-Butanone
Concen: 96.795 ug/l
RT: 4.562 min Scan# 570
Delta R.T. -0.006 min
Lab File: VX023486.D
Acq: 28 Jul 2021 11:39

Tgt Ion: 43 Resp: 188715
Ion Ratio Lower Upper
43 100
72 25.2 23.7 35.5

Instrument :
MSVOA_X
ClientSampleId :
VX0728WBS01

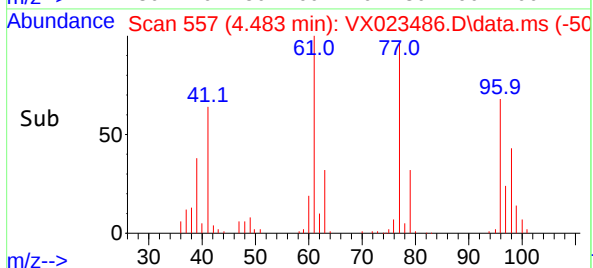
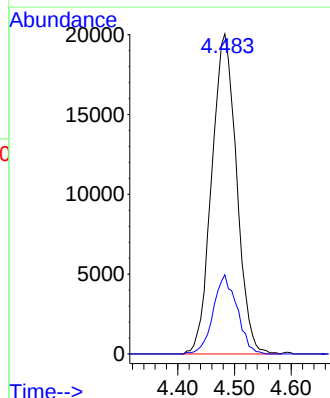
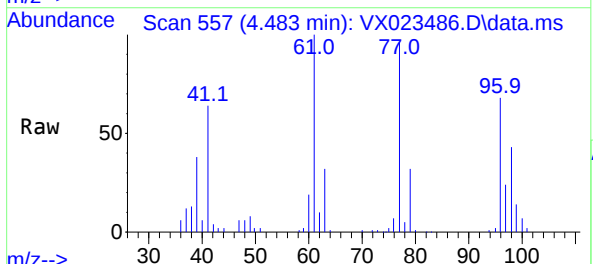
Manual Integrations
APPROVED

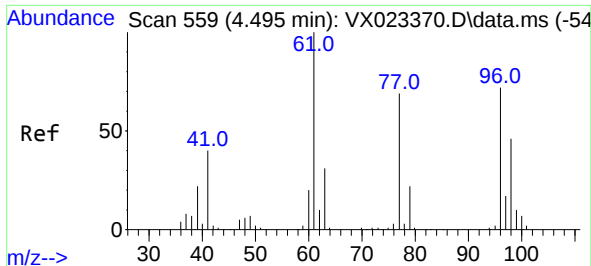
MMDadoda
7/29/2021 9:26:44 AM



#26
2,2-Dichloropropane
Concen: 18.786 ug/l
RT: 4.483 min Scan# 557
Delta R.T. -0.000 min
Lab File: VX023486.D
Acq: 28 Jul 2021 11:39

Tgt Ion: 77 Resp: 61119
Ion Ratio Lower Upper
77 100
97 23.7 11.7 35.1





#27
 cis-1,2-Dichloroethene
 Concen: 18.897 ug/l
 RT: 4.495 min Scan# 559
 Delta R.T. 0.000 min
 Lab File: VX023486.D
 Acq: 28 Jul 2021 11:39

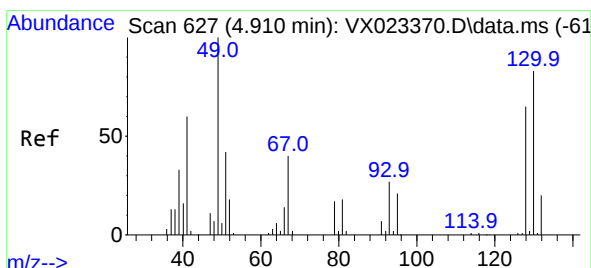
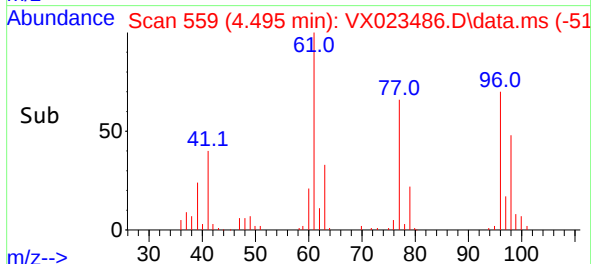
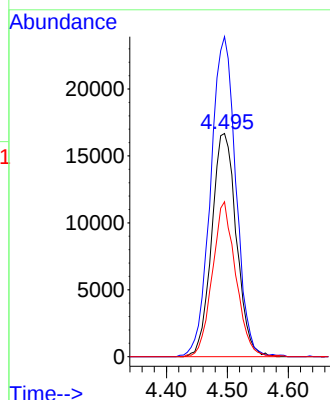
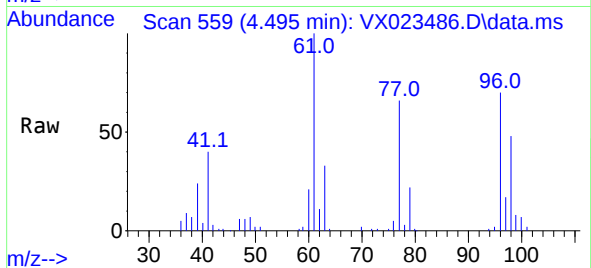
Tgt Ion: 96 Resp: 47013

Ion	Ratio	Lower	Upper
96	100		
61	146.3	0.0	285.6
98	65.7	0.0	129.6

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0728WBS01

Manual Integrations
 APPROVED

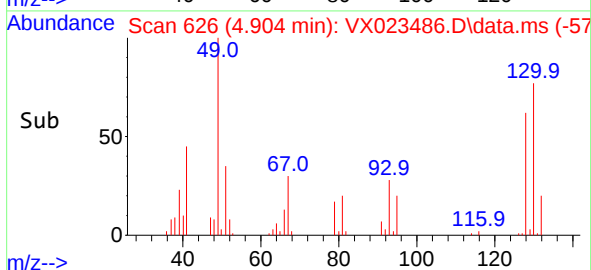
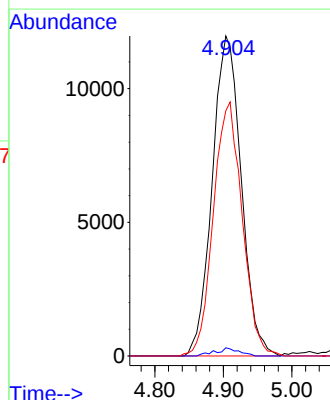
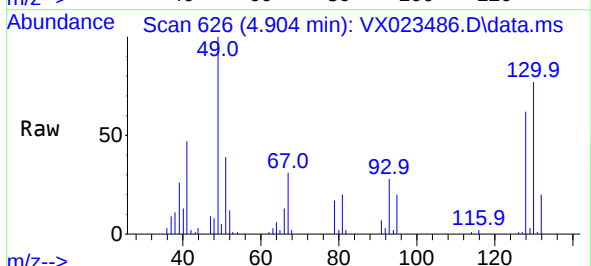
MMDadoda
 7/29/2021 9:26:44 AM

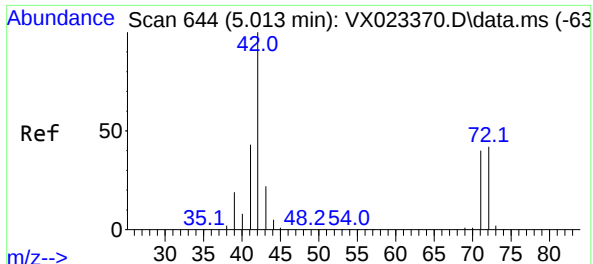


#28
 Bromochloromethane
 Concen: 18.961 ug/l
 RT: 4.904 min Scan# 626
 Delta R.T. -0.006 min
 Lab File: VX023486.D
 Acq: 28 Jul 2021 11:39

Tgt Ion: 49 Resp: 35199

Ion	Ratio	Lower	Upper
49	100		
129	2.0	0.0	4.0
130	78.7	68.2	102.2





#29

Tetrahydrofuran

Concen: 93.566 ug/l

RT: 5.019 min Scan# 645

Delta R.T. 0.006 min

Lab File: VX023486.D

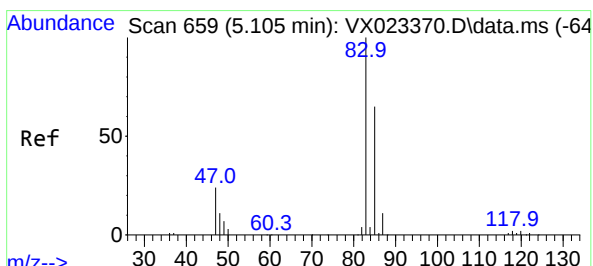
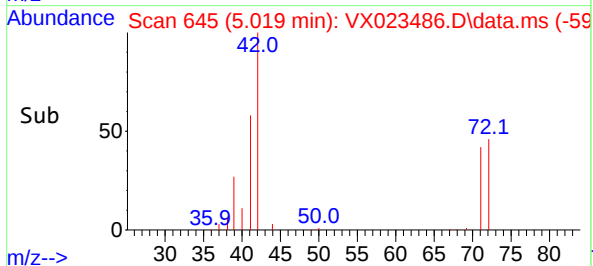
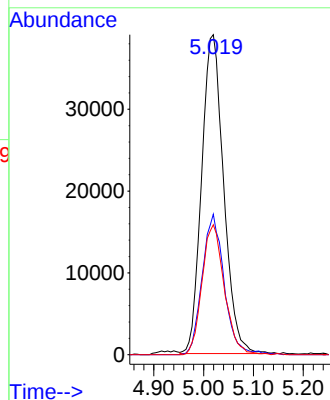
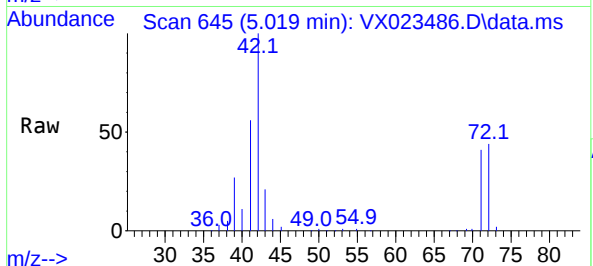
Acq: 28 Jul 2021 11:39

Tgt Ion:	42	Resp:	119572
Ion	Ratio	Lower	Upper
42	100		
72	44.0	41.7	62.5
71	41.2	38.4	57.6

Instrument :
MSVOA_X
ClientSampleId :
VX0728WBS01

Manual Integrations
APPROVED

MMDadoda
7/29/2021 9:26:44 AM



#30

Chloroform

Concen: 19.446 ug/l

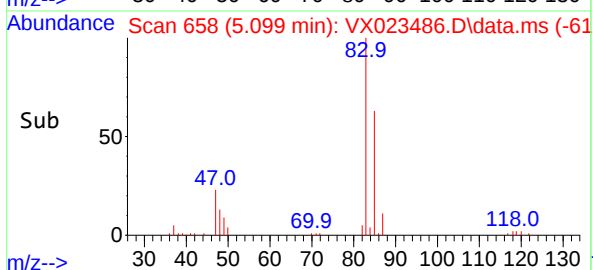
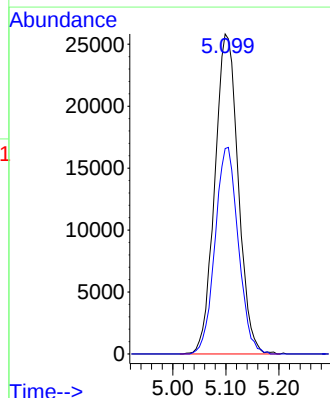
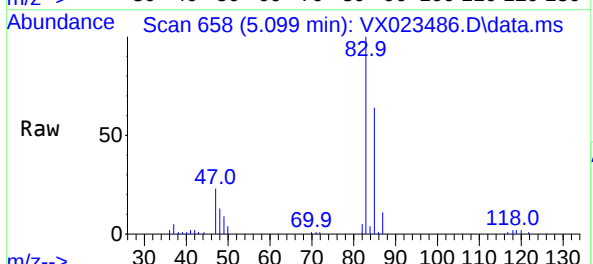
RT: 5.099 min Scan# 658

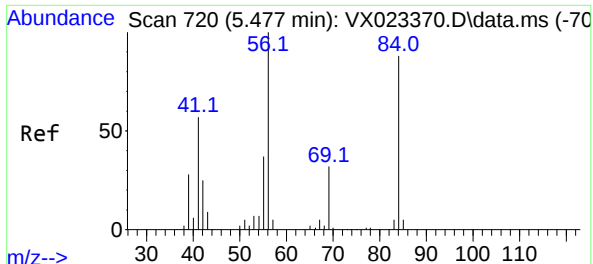
Delta R.T. -0.006 min

Lab File: VX023486.D

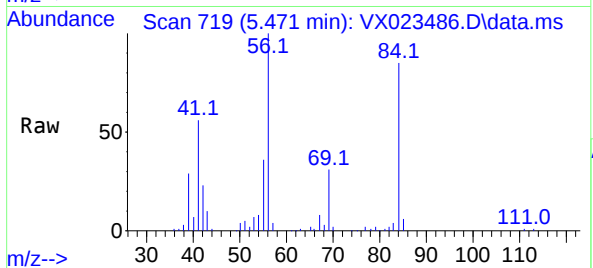
Acq: 28 Jul 2021 11:39

Tgt Ion:	83	Resp:	79173
Ion	Ratio	Lower	Upper
83	100		
85	64.2	52.0	78.0

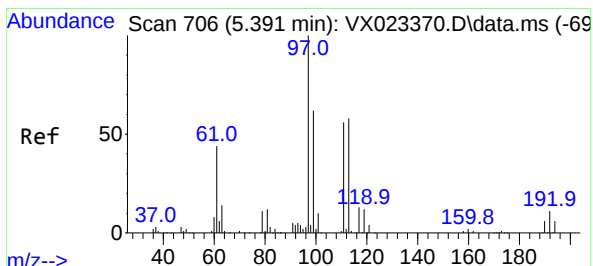
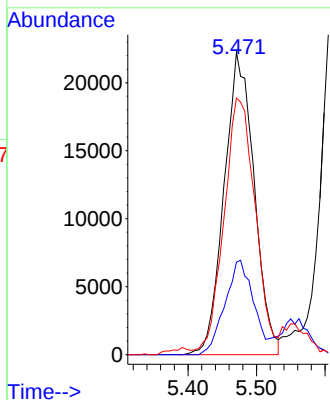
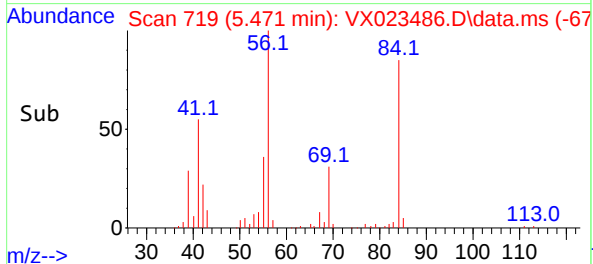




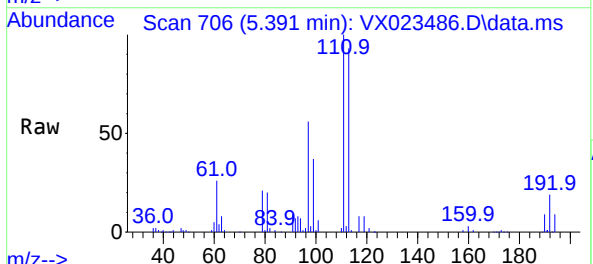
#31
Cyclohexane
Concen: 17.838 ug/l
RT: 5.471 min Scan# 719
Delta R.T. -0.006 min
Lab File: VX023486.D
Acq: 28 Jul 2021 11:39



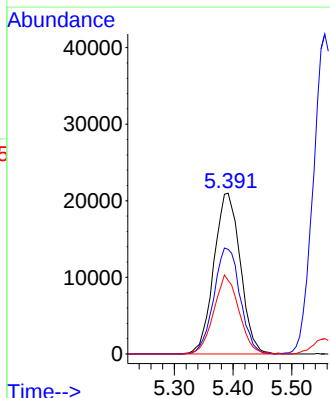
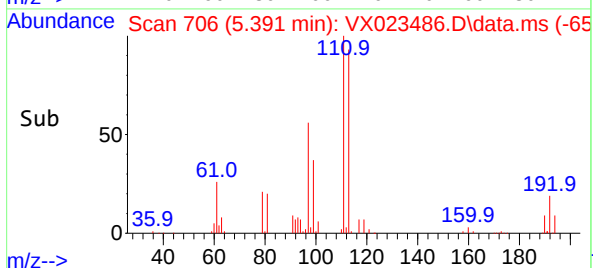
Tgt Ion: 56 Resp: 67649
Ion Ratio Lower Upper
56 100
69 30.5 25.3 37.9
84 83.4 71.4 107.0



#32
1,1,1-Trichloroethane
Concen: 18.863 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX023486.D
Acq: 28 Jul 2021 11:39



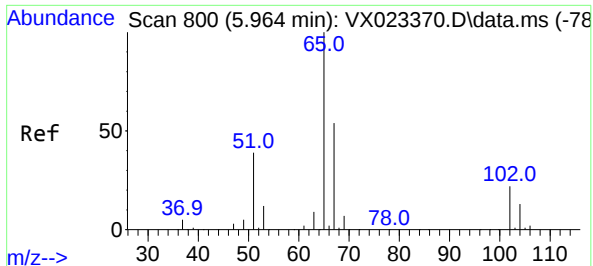
Tgt Ion: 97 Resp: 65634
Ion Ratio Lower Upper
97 100
99 65.5 51.5 77.3
61 46.7 34.2 51.4



Instrument :
MSVOA_X
ClientSampled :
VX0728WBS01

Manual Integrations
APPROVED

MMDadoda
7/29/2021 9:26:44 AM



#33

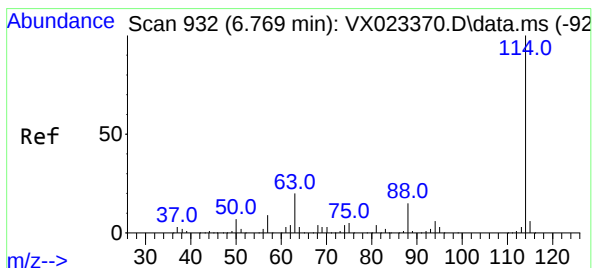
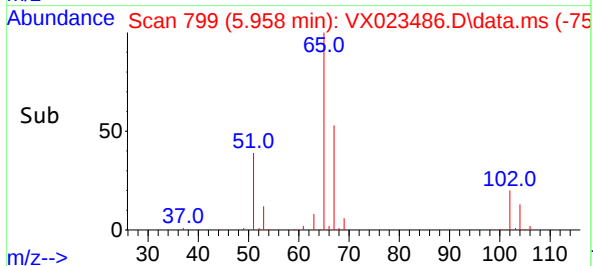
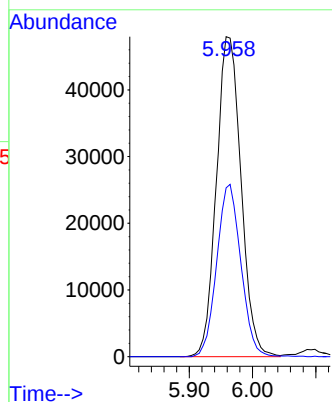
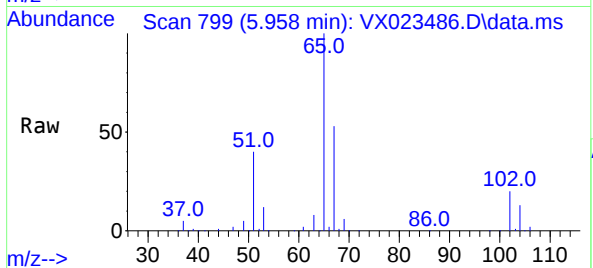
1,2-Dichloroethane-d4
Concen: 50.612 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.006 min
Lab File: VX023486.D
Acq: 28 Jul 2021 11:39

Tgt Ion: 65 Resp: 129570
Ion Ratio Lower Upper
65 100
67 52.8 0.0 105.4

Instrument :
MSVOA_X
ClientSampleId :
VX0728WBS01

Manual Integrations
APPROVED

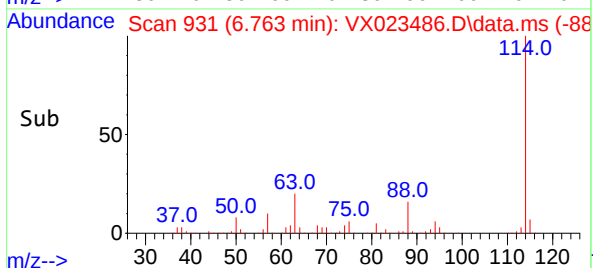
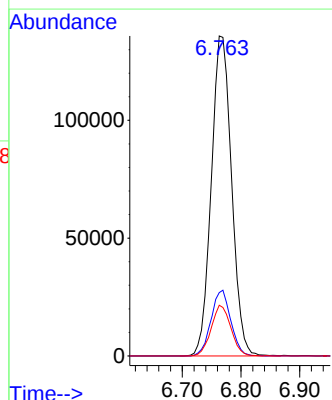
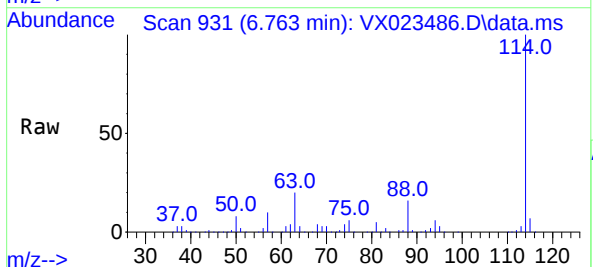
MMDadoda
7/29/2021 9:26:44 AM

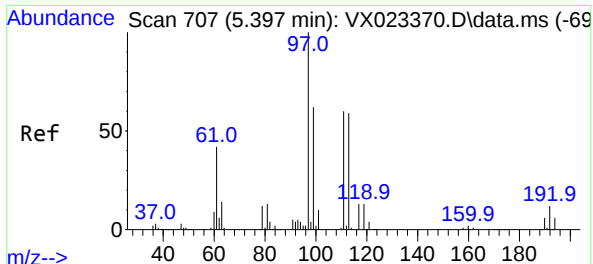


#34

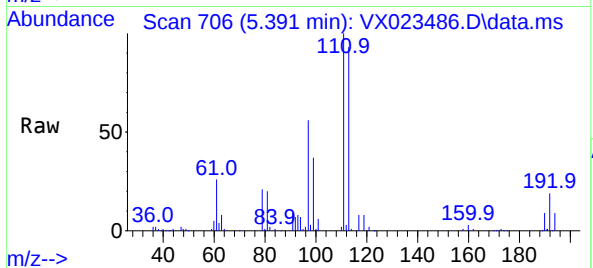
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.006 min
Lab File: VX023486.D
Acq: 28 Jul 2021 11:39

Tgt Ion: 114 Resp: 325959
Ion Ratio Lower Upper
114 100
63 19.8 0.0 40.8
88 15.8 0.0 32.8

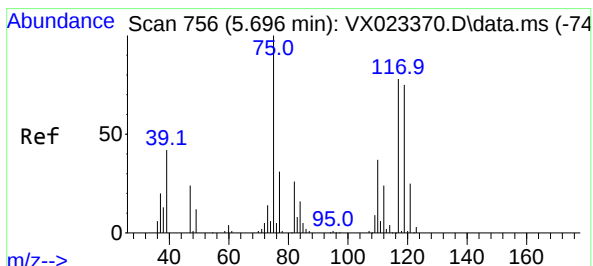
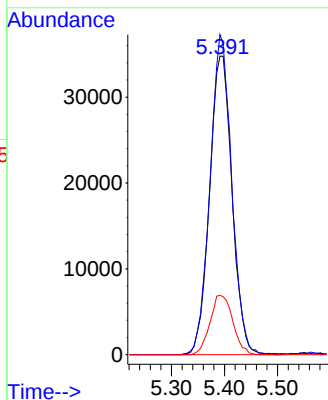
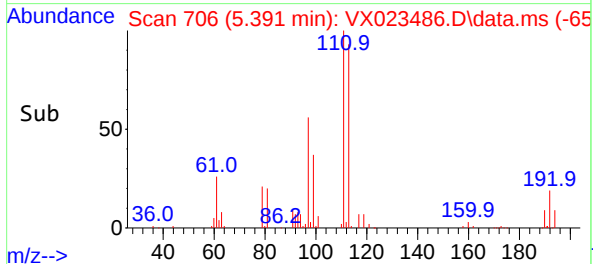




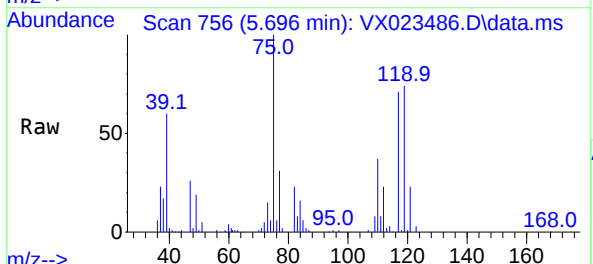
#35
Dibromofluoromethane
Concen: 50.263 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX023486.D
Acq: 28 Jul 2021 11:39



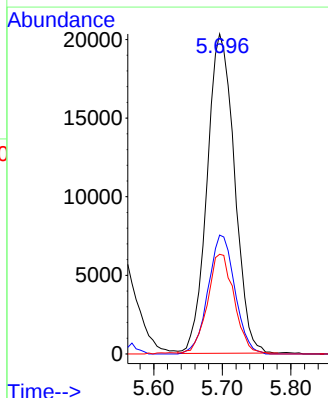
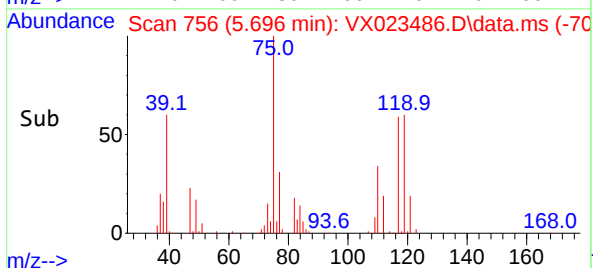
Tgt Ion:113 Resp: 102439
Ion Ratio Lower Upper
113 100
111 103.8 81.9 122.9
192 20.1 16.7 25.1



#36
1,1-Dichloropropene
Concen: 19.092 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.000 min
Lab File: VX023486.D
Acq: 28 Jul 2021 11:39



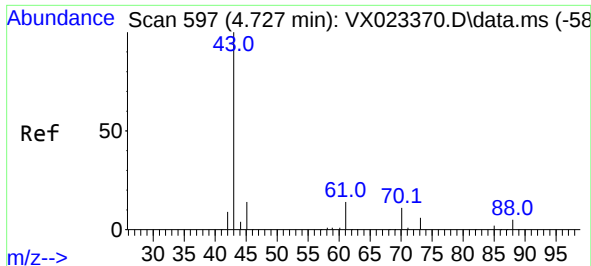
Tgt Ion: 75 Resp: 56296
Ion Ratio Lower Upper
75 100
110 36.4 18.1 54.4
77 30.6 25.3 37.9



Instrument :
MSVOA_X
ClientSampleId :
VX0728WBS01

Manual Integrations
APPROVED

MMDadoda
7/29/2021 9:26:44 AM



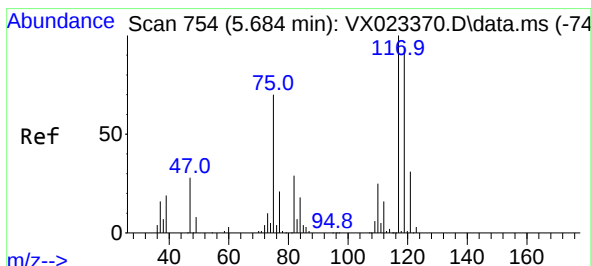
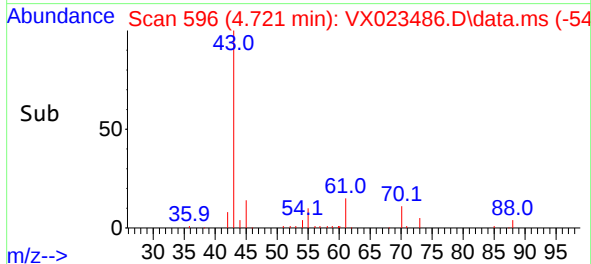
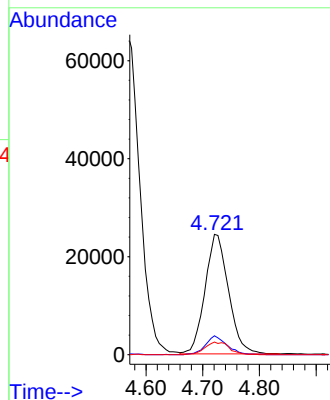
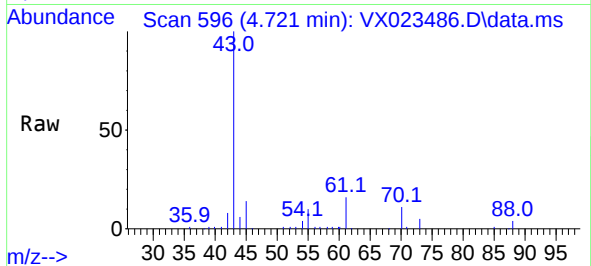
#37
Ethyl Acetate
Concen: 18.836 ug/l
RT: 4.721 min Scan# 596
Delta R.T. -0.006 min
Lab File: VX023486.D
Acq: 28 Jul 2021 11:39

Tgt Ion:	43	Resp:	70029
Ion	Ratio	Lower	Upper
43	100		
61	14.4	12.8	19.2
70	10.9	10.5	15.7

Instrument :
MSVOA_X
ClientSampleId :
VX0728WBS01

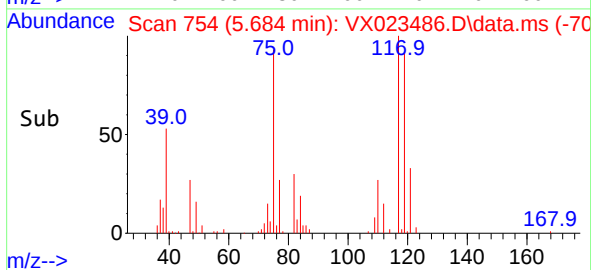
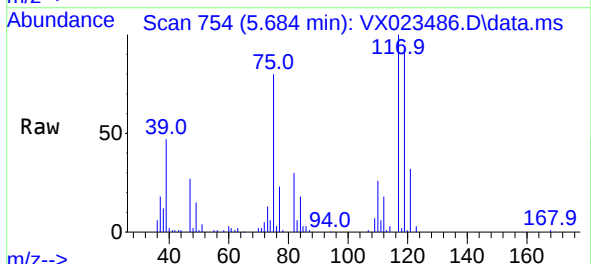
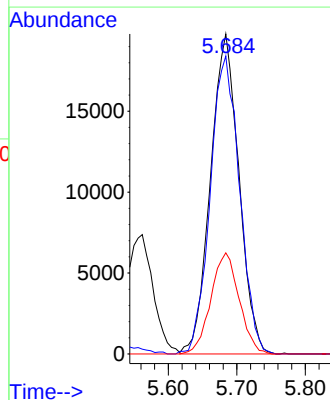
Manual Integrations
APPROVED

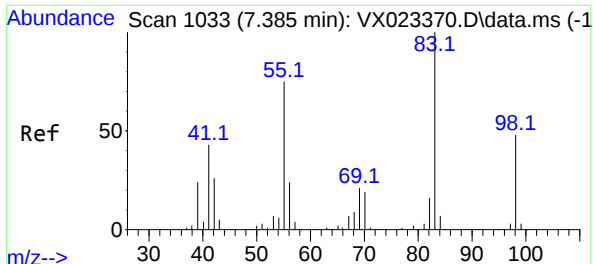
MMDadoda
7/29/2021 9:26:44 AM



#38
Carbon Tetrachloride
Concen: 19.006 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.000 min
Lab File: VX023486.D
Acq: 28 Jul 2021 11:39

Tgt Ion:	117	Resp:	56992
Ion	Ratio	Lower	Upper
117	100		
119	93.1	76.2	114.2
121	31.6	24.8	37.2





#39

Methylcyclohexane

Concen: 19.045 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX023486.D

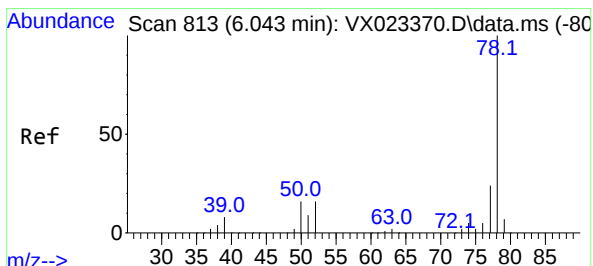
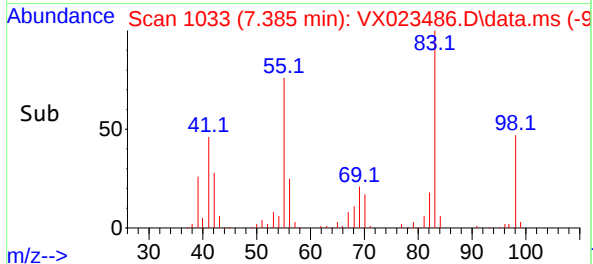
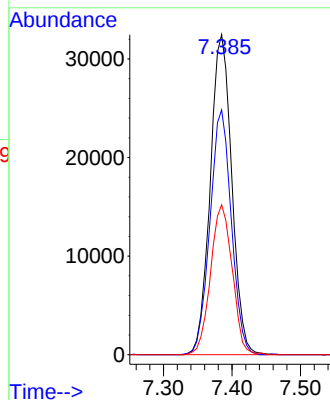
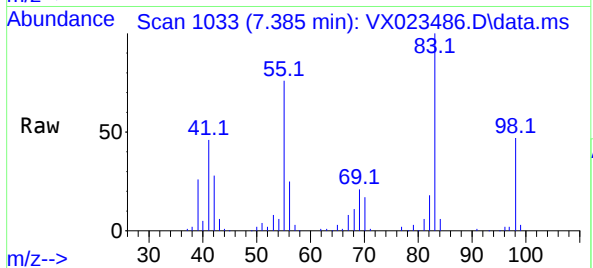
Acq: 28 Jul 2021 11:39

Tgt Ion:	83	Resp:	70922
Ion	Ratio	Lower	Upper
83	100		
55	76.5	58.9	88.3
98	46.9	38.1	57.1

Instrument :
MSVOA_X
ClientSampleId :
VX0728WBS01

Manual Integrations
APPROVED

MMDadoda
7/29/2021 9:26:44 AM



#40

Benzene

Concen: 19.675 ug/l

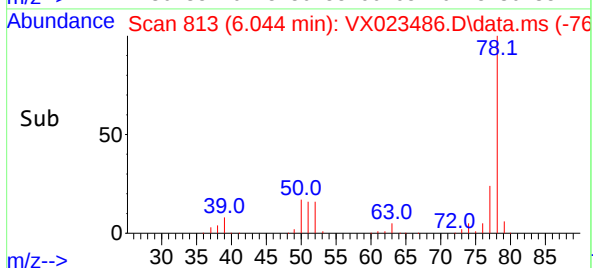
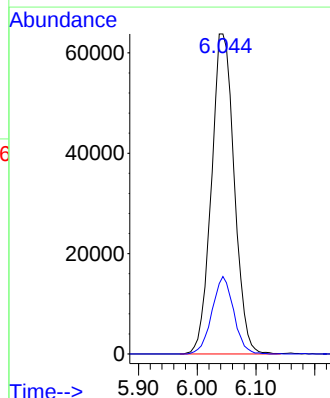
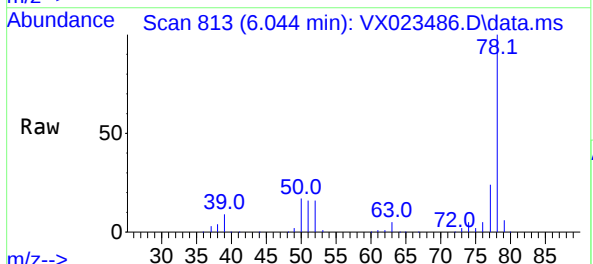
RT: 6.044 min Scan# 813

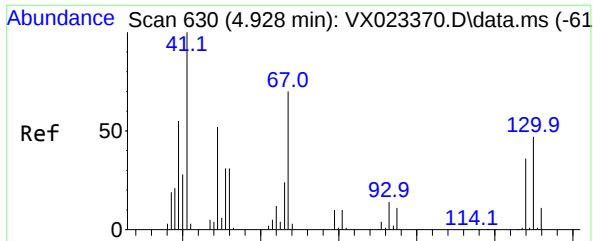
Delta R.T. 0.001 min

Lab File: VX023486.D

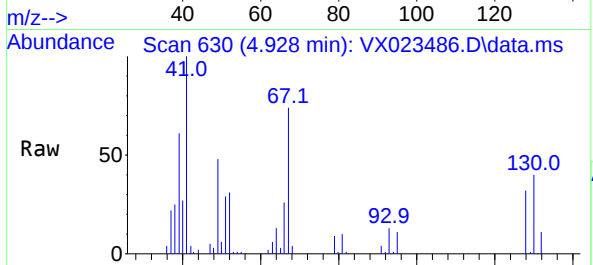
Acq: 28 Jul 2021 11:39

Tgt Ion:	78	Resp:	172011
Ion	Ratio	Lower	Upper
78	100		
77	24.2	18.9	28.3

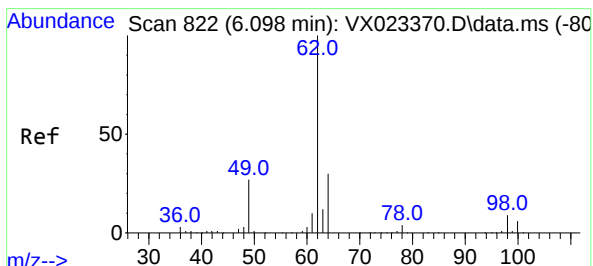
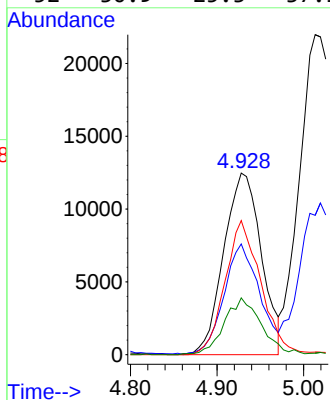
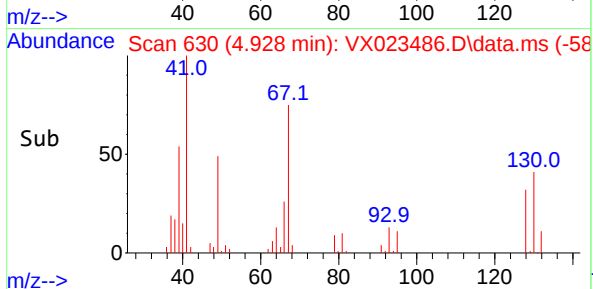




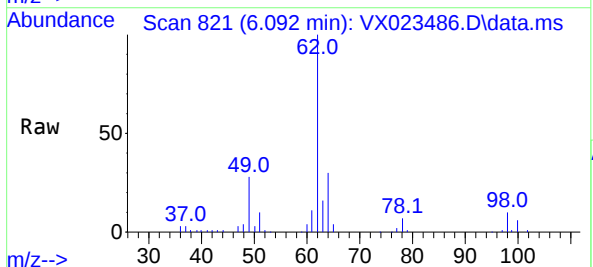
#41
Methacrylonitrile
Concen: 19.200 ug/l
RT: 4.928 min Scan# 630
Delta R.T. -0.000 min
Lab File: VX023486.D
Acq: 28 Jul 2021 11:39



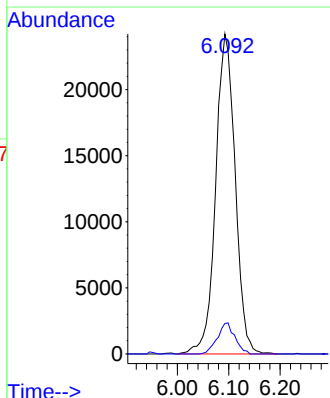
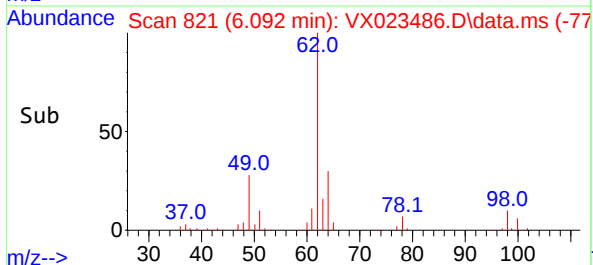
Tgt Ion: 41 Resp: 37691
Ion Ratio Lower Upper
41 100
39 58.1 42.5 63.7
67 70.8 65.0 97.6
52 30.9 25.3 37.9



#42
1,2-Dichloroethane
Concen: 19.747 ug/l
RT: 6.092 min Scan# 821
Delta R.T. -0.006 min
Lab File: VX023486.D
Acq: 28 Jul 2021 11:39



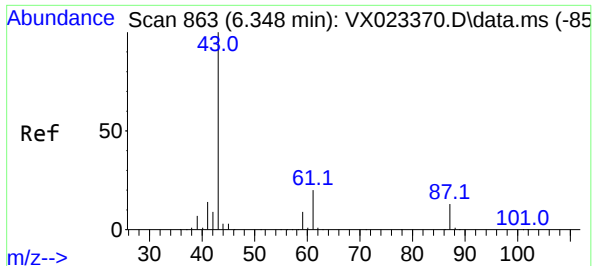
Tgt Ion: 62 Resp: 63834
Ion Ratio Lower Upper
62 100
98 8.7 0.0 20.2



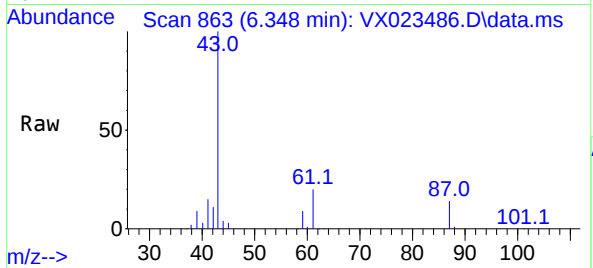
Instrument :
MSVOA_X
ClientSampled :
VX0728WBS01

Manual Integrations
APPROVED

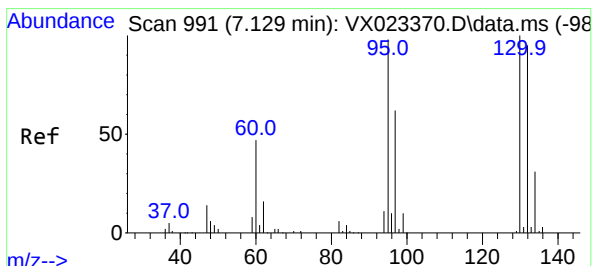
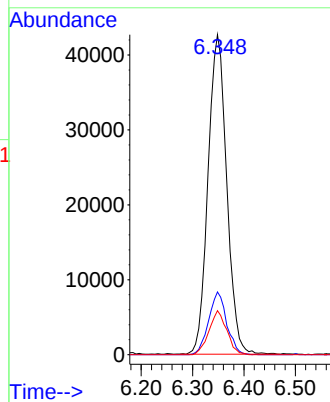
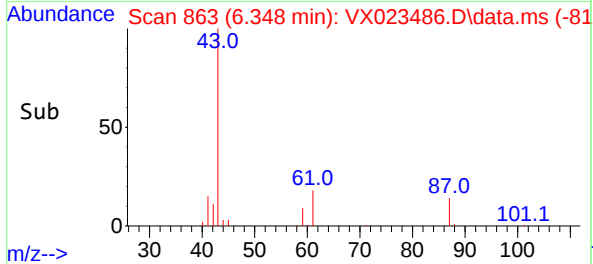
MMDadoda
7/29/2021 9:26:44 AM



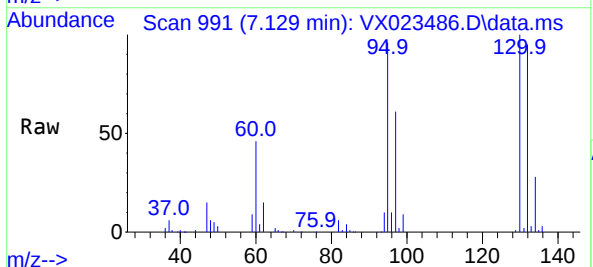
#43
Isopropyl Acetate
Concen: 18.691 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.000 min
Lab File: VX023486.D
Acq: 28 Jul 2021 11:39



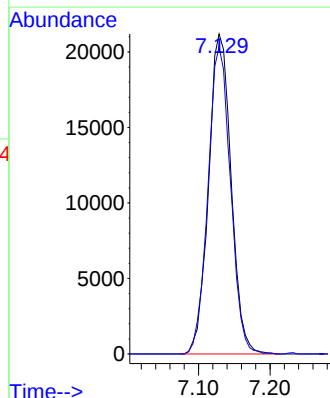
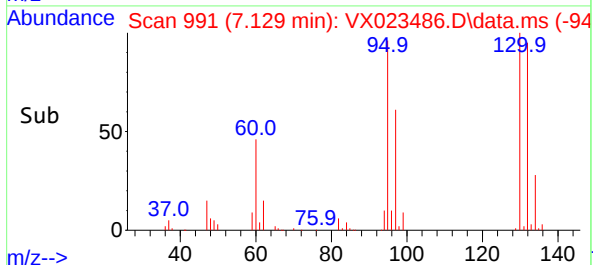
Tgt Ion: 43 Resp: 107680
Ion Ratio Lower Upper
43 100
61 19.0 18.2 27.4
87 13.1 12.5 18.7



#44
Trichloroethene
Concen: 19.320 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX023486.D
Acq: 28 Jul 2021 11:39



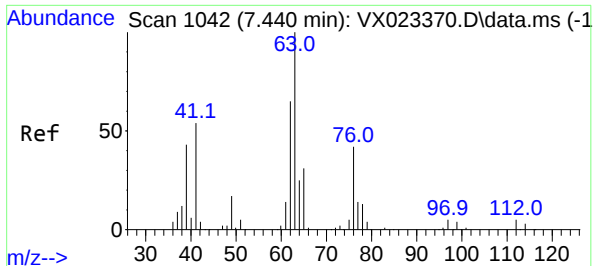
Tgt Ion: 130 Resp: 46402
Ion Ratio Lower Upper
130 100
95 96.0 0.0 198.0



Instrument :
MSVOA_X
ClientSampleId :
VX0728WBS01

Manual Integrations
APPROVED

MMDadoda
7/29/2021 9:26:44 AM



#45

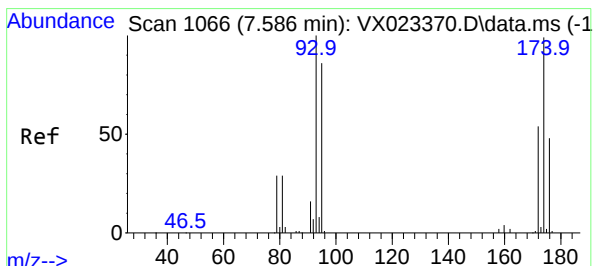
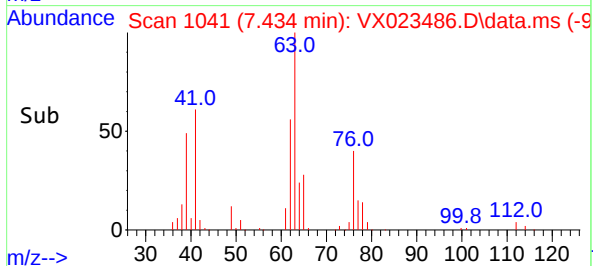
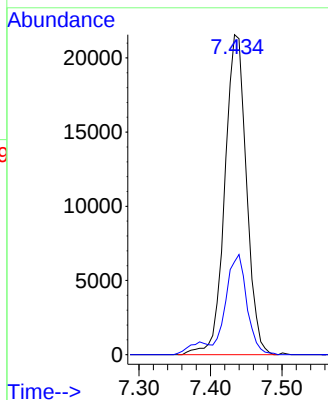
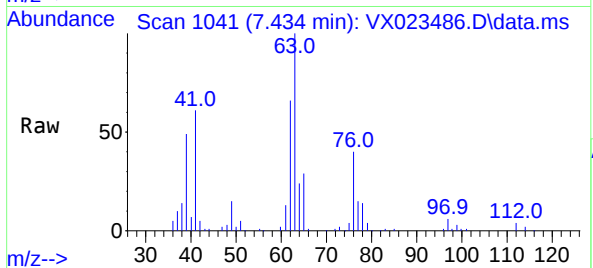
1,2-Dichloropropane
Concen: 19.586 ug/l
RT: 7.434 min Scan# 1041
Delta R.T. -0.006 min
Lab File: VX023486.D
Acq: 28 Jul 2021 11:39

Instrument :
MSVOA_X
ClientSampled :
VX0728WBS01

Tgt Ion: 63 Resp: 45312
Ion Ratio Lower Upper
63 100
65 29.0 25.7 38.5

Manual Integrations
APPROVED

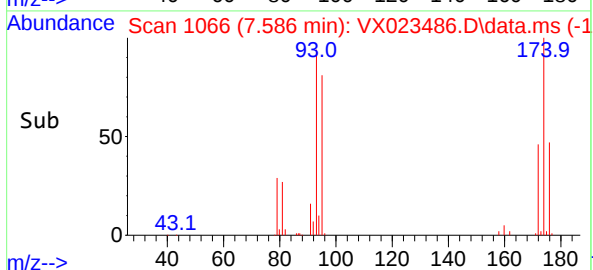
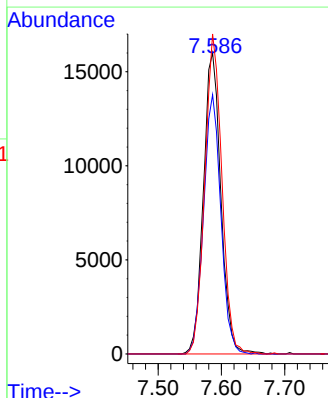
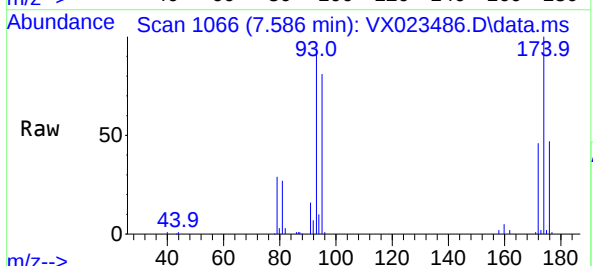
MMDadoda
7/29/2021 9:26:44 AM

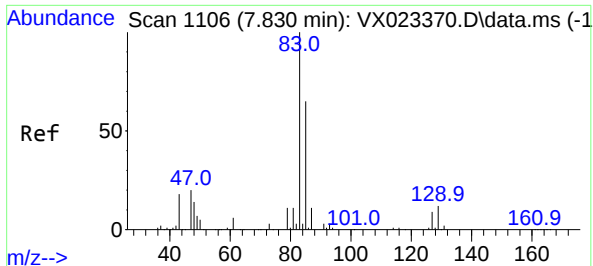


#46

Dibromomethane
Concen: 19.614 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. 0.000 min
Lab File: VX023486.D
Acq: 28 Jul 2021 11:39

Tgt Ion: 93 Resp: 30778
Ion Ratio Lower Upper
93 100
95 85.0 66.8 100.2
174 104.1 83.1 124.7





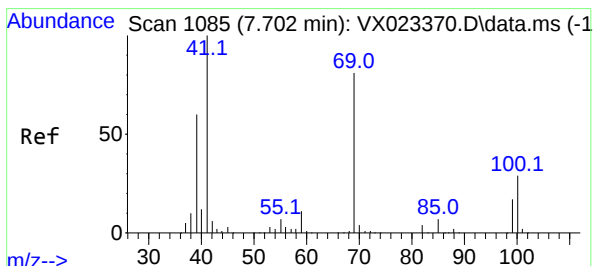
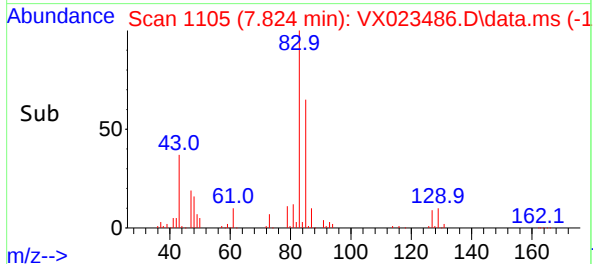
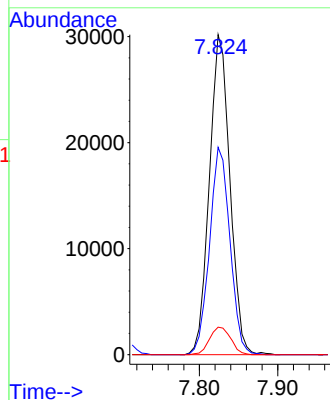
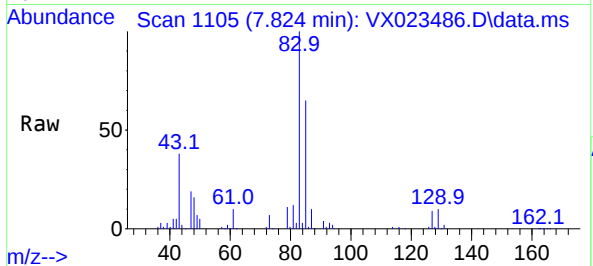
#47
Bromodichloromethane
Concen: 19.447 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.006 min
Lab File: VX023486.D
Acq: 28 Jul 2021 11:39

Tgt Ion:	83	Resp:	54978
Ion	Ratio	Lower	Upper
83	100		
85	64.8	51.4	77.0
127	8.6	6.8	10.2

Instrument :
MSVOA_X
ClientSampleId :
VX0728WBS01

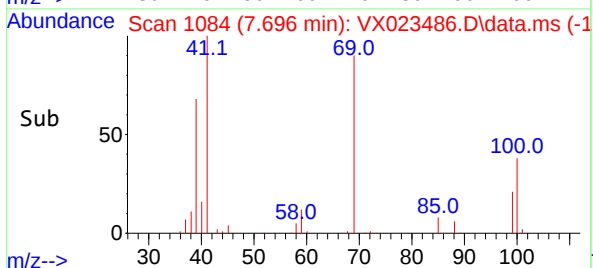
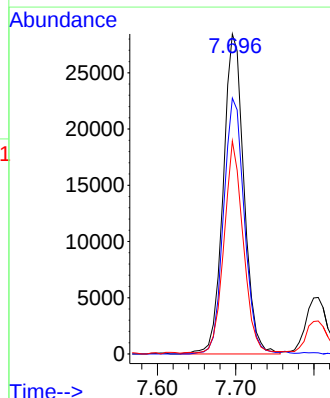
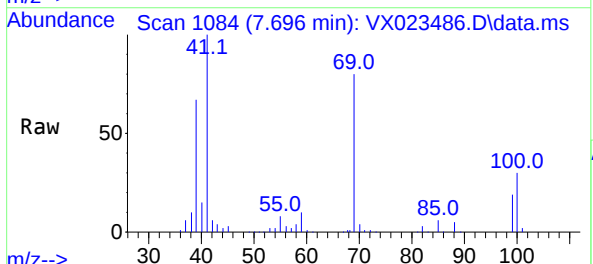
Manual Integrations
APPROVED

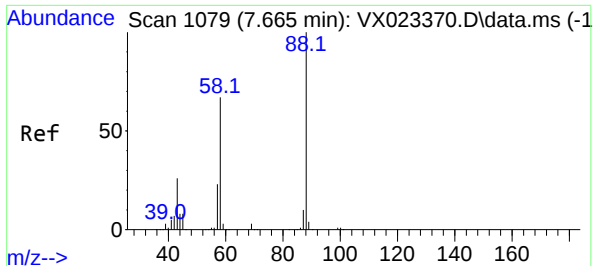
MMDadoda
7/29/2021 9:26:44 AM



#48
Methyl methacrylate
Concen: 19.599 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.006 min
Lab File: VX023486.D
Acq: 28 Jul 2021 11:39

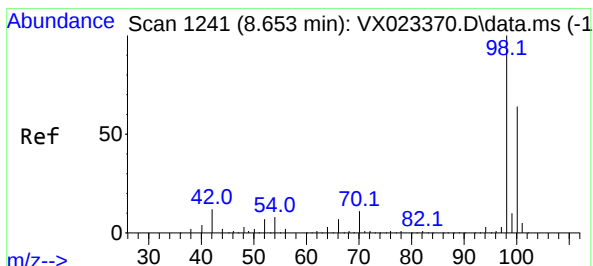
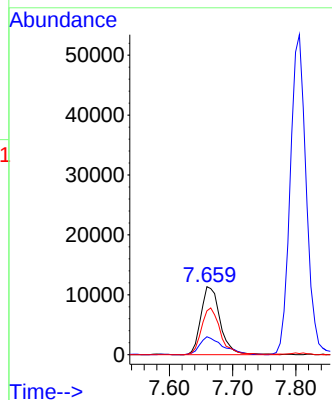
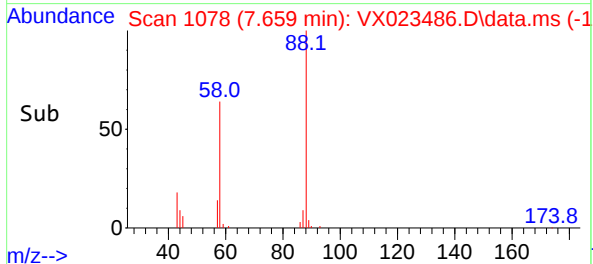
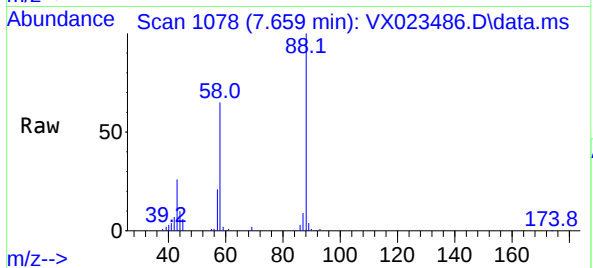
Tgt Ion:	41	Resp:	52292
Ion	Ratio	Lower	Upper
41	100		
69	79.7	76.0	114.0
39	61.9	44.6	67.0





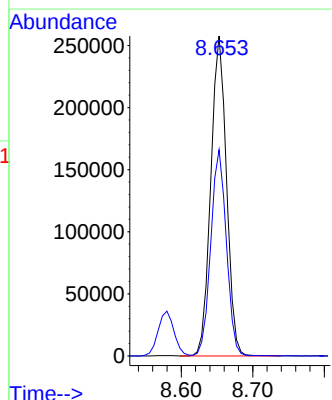
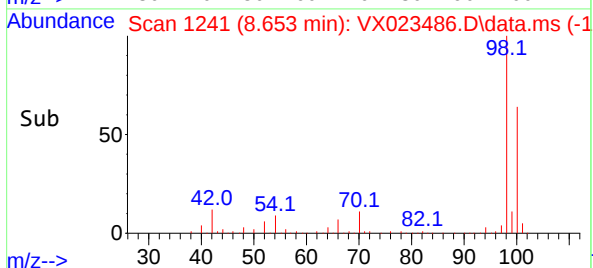
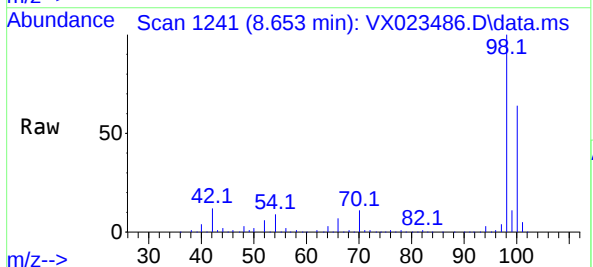
#49
1,4-Dioxane
Concen: 423.158 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. -0.006 min
Lab File: VX023486.D
Acq: 28 Jul 2021 11:39

Tgt Ion:	88	Resp:	24041
Ion	Ratio	Lower	Upper
88	100		
43	32.0	23.2	34.8
58	67.4	55.0	82.4



#50
Toluene-d8
Concen: 52.422 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX023486.D
Acq: 28 Jul 2021 11:39

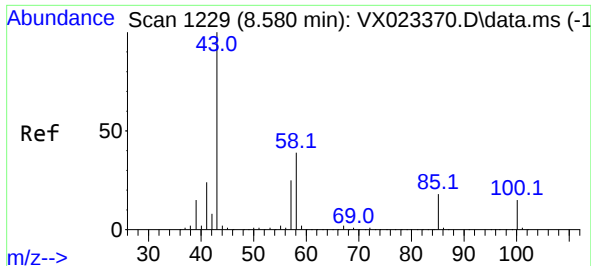
Tgt Ion:	98	Resp:	392523
Ion	Ratio	Lower	Upper
98	100		
100	63.8	51.9	77.9



Instrument :
MSVOA_X
ClientSampled :
VX0728WBS01

Manual Integrations
APPROVED

MMDadoda
7/29/2021 9:26:44 AM



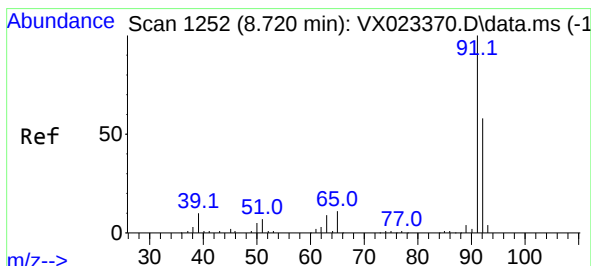
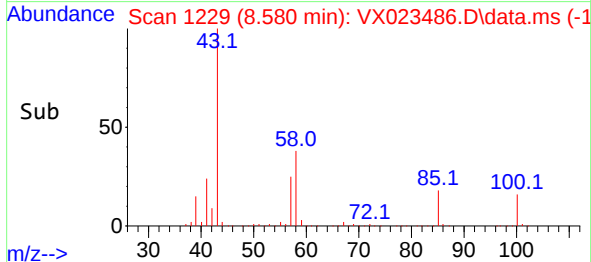
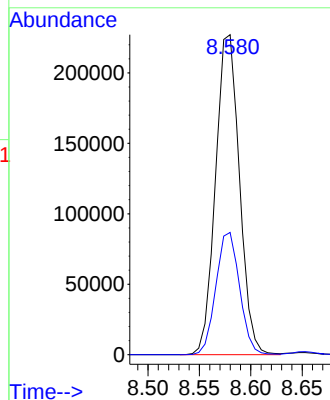
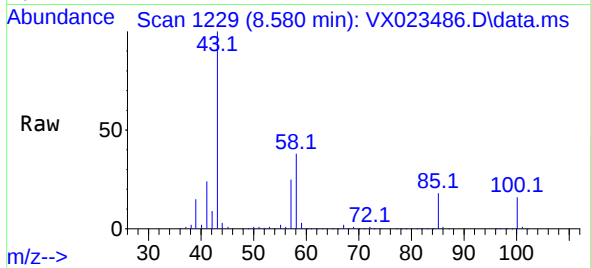
#51
4-Methyl-2-Pentanone
Concen: 104.252 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VX023486.D
Acq: 28 Jul 2021 11:39

Tgt Ion: 43 Resp: 367350
Ion Ratio Lower Upper
43 100
58 37.9 35.4 53.0

Instrument :
MSVOA_X
ClientSampled :
VX0728WBS01

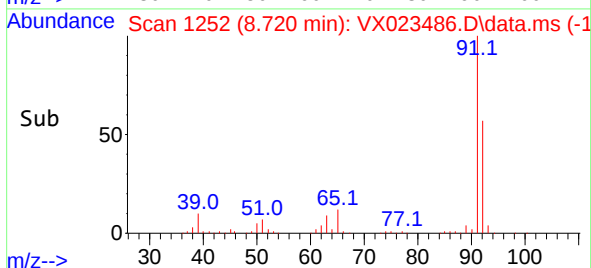
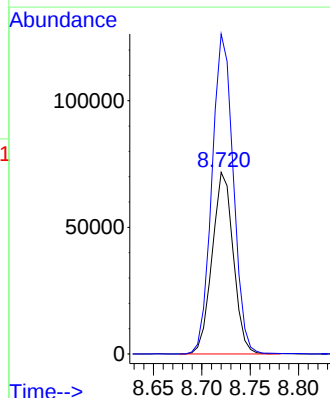
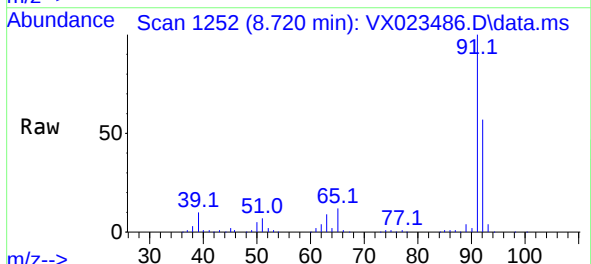
Manual Integrations
APPROVED

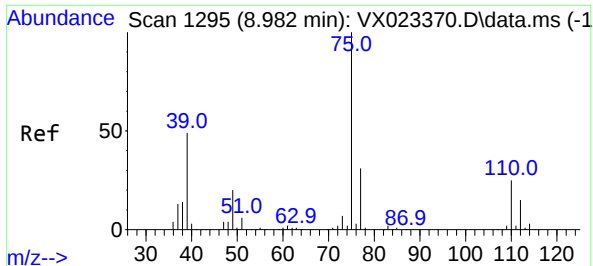
MMDadoda
7/29/2021 9:26:44 AM



#52
Toluene
Concen: 20.095 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX023486.D
Acq: 28 Jul 2021 11:39

Tgt Ion: 92 Resp: 108842
Ion Ratio Lower Upper
92 100
91 178.1 137.1 205.7





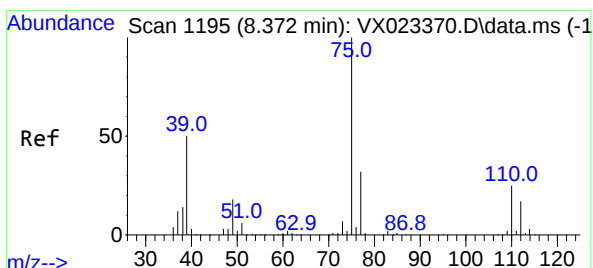
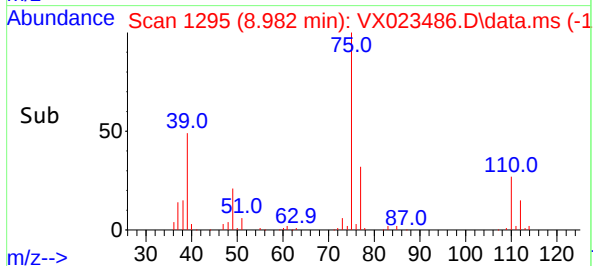
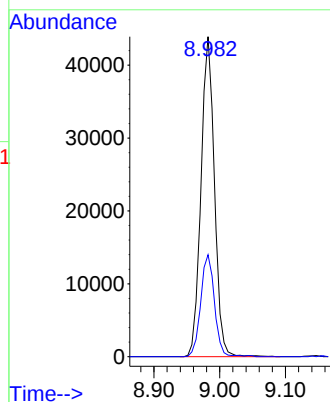
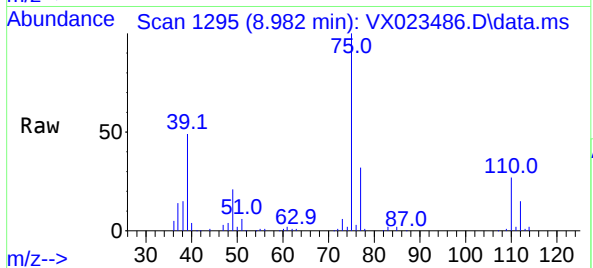
#53
t-1,3-Dichloropropene
Concen: 18.599 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VX023486.D
Acq: 28 Jul 2021 11:39

Tgt Ion: 75 Resp: 62445
Ion Ratio Lower Upper
75 100
77 31.8 24.9 37.3

Instrument :
MSVOA_X
ClientSampleId :
VX0728WBS01

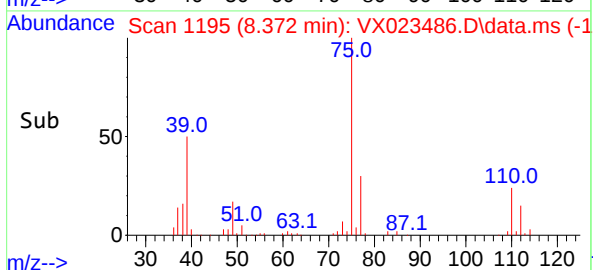
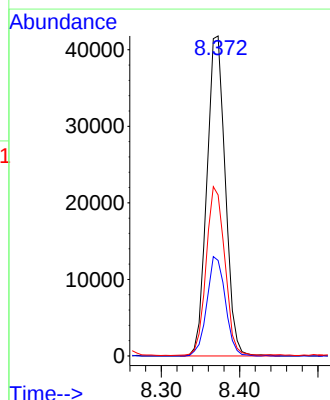
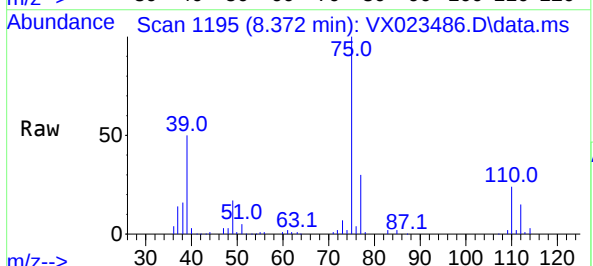
Manual Integrations
APPROVED

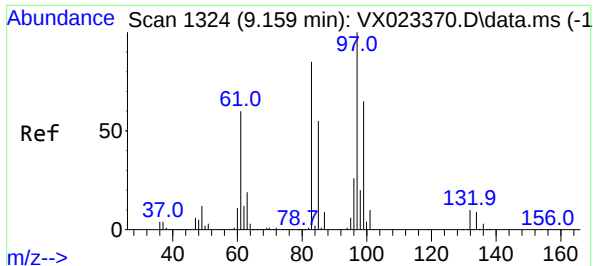
MMDadoda
7/29/2021 9:26:44 AM



#54
cis-1,3-Dichloropropene
Concen: 19.320 ug/l
RT: 8.372 min Scan# 1195
Delta R.T. 0.000 min
Lab File: VX023486.D
Acq: 28 Jul 2021 11:39

Tgt Ion: 75 Resp: 68090
Ion Ratio Lower Upper
75 100
77 29.8 25.7 38.5
39 50.0 35.1 52.7





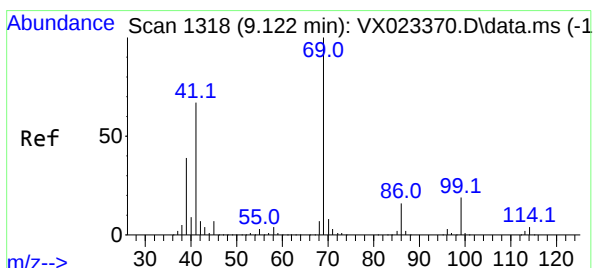
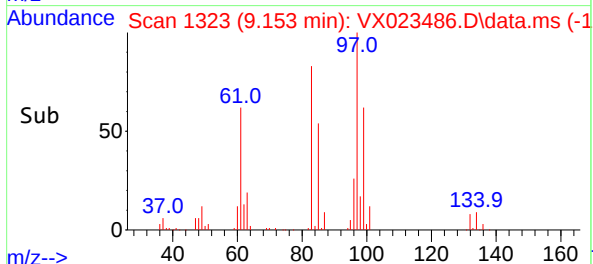
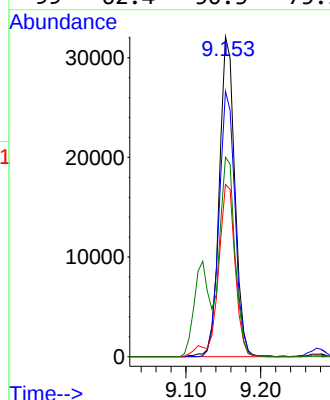
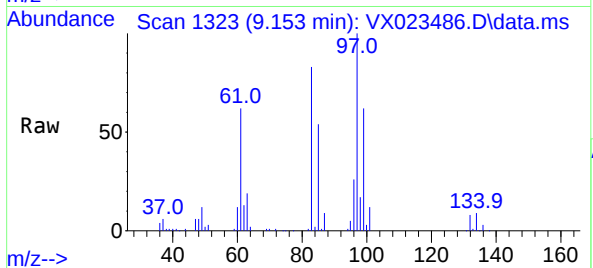
#55
1,1,2-Trichloroethane
Concen: 21.093 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.006 min
Lab File: VX023486.D
Acq: 28 Jul 2021 11:39

Tgt Ion:	97	Resp:	46263
Ion	Ratio	Lower	Upper
97	100		
83	83.0	69.3	103.9
85	53.9	44.3	66.5
99	62.4	50.3	75.5

Instrument :
MSVOA_X
ClientSampleId :
VX0728WBS01

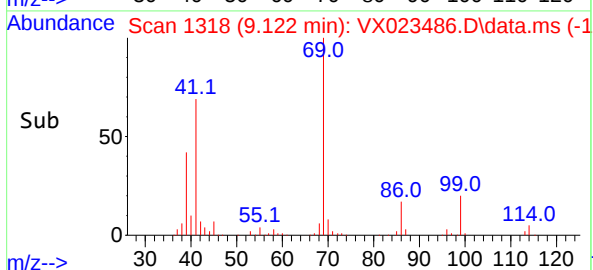
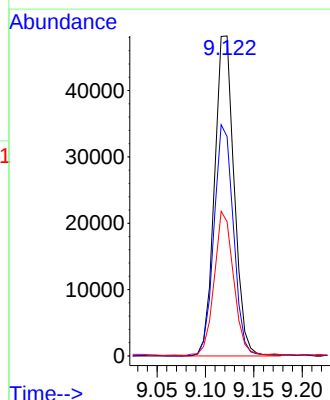
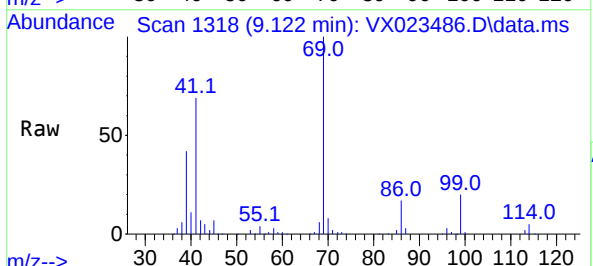
Manual Integrations
APPROVED

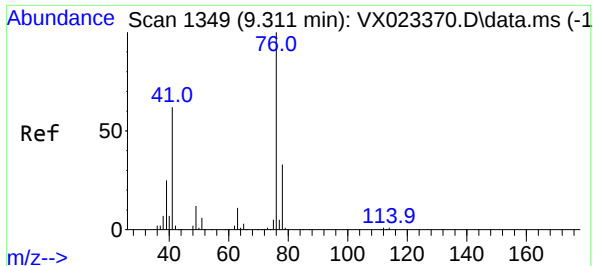
MMDadoda
7/29/2021 9:26:44 AM



#56
Ethyl methacrylate
Concen: 19.363 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.000 min
Lab File: VX023486.D
Acq: 28 Jul 2021 11:39

Tgt Ion:	69	Resp:	68075
Ion	Ratio	Lower	Upper
69	100		
41	72.1	46.8	70.2#
39	44.1	24.7	37.1#





#57

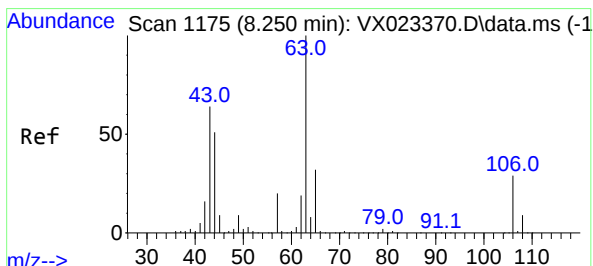
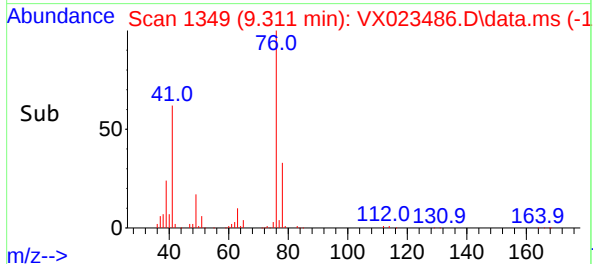
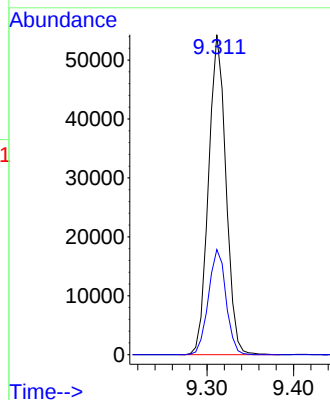
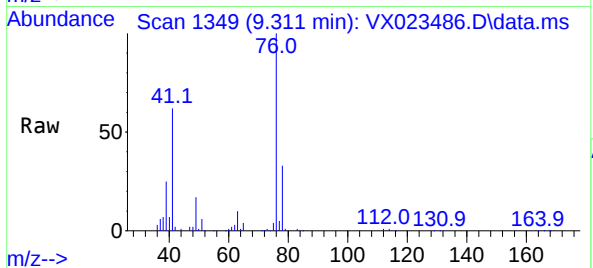
1,3-Dichloropropane
Concen: 20.320 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX023486.D
Acq: 28 Jul 2021 11:39

Tgt Ion: 76 Resp: 75730
Ion Ratio Lower Upper
76 100
78 33.2 26.2 39.2

Instrument :
MSVOA_X
ClientSampleId :
VX0728WBS01

Manual Integrations
APPROVED

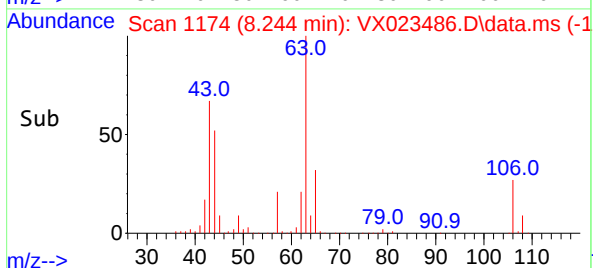
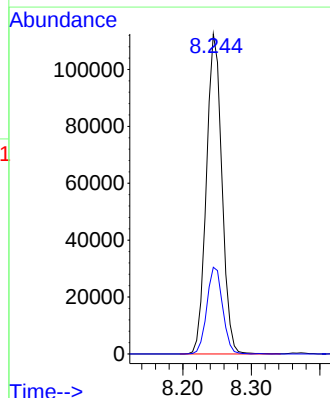
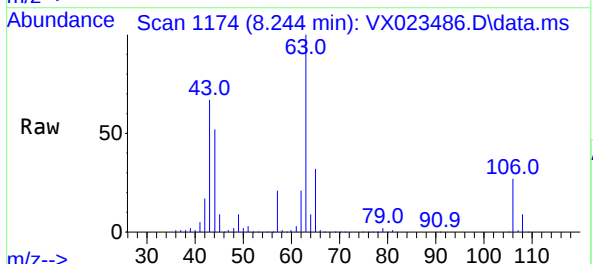
MMDadoda
7/29/2021 9:26:44 AM

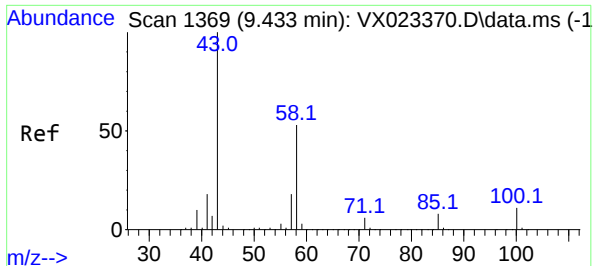


#58

2-Chloroethyl Vinyl ether
Concen: 95.140 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. -0.006 min
Lab File: VX023486.D
Acq: 28 Jul 2021 11:39

Tgt Ion: 63 Resp: 177192
Ion Ratio Lower Upper
63 100
106 27.5 23.5 35.3





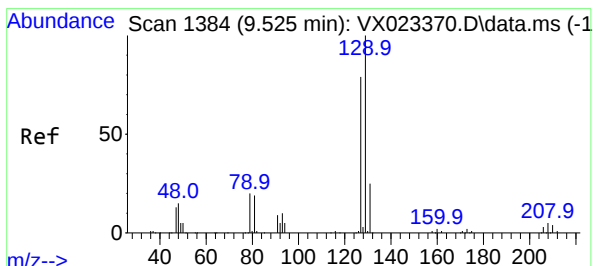
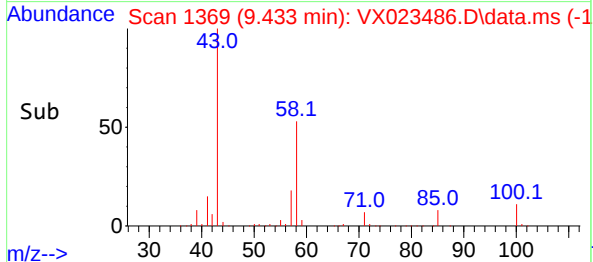
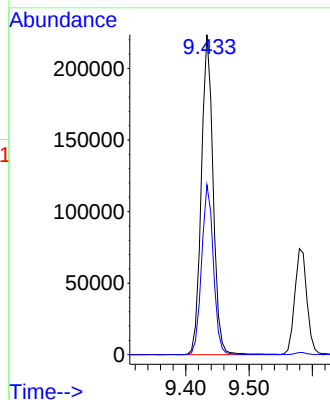
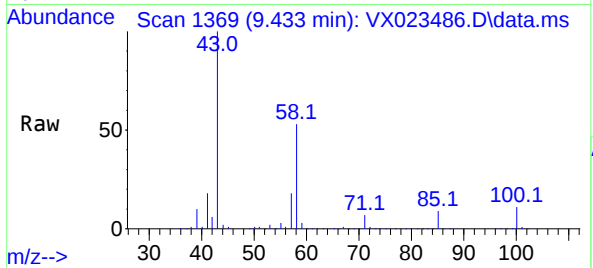
#59
2-Hexanone
Concen: 108.326 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX023486.D
Acq: 28 Jul 2021 11:39

Tgt Ion: 43 Resp: 289857
Ion Ratio Lower Upper
43 100
58 53.1 30.9 92.8

Instrument :
MSVOA_X
ClientSampled :
VX0728WBS01

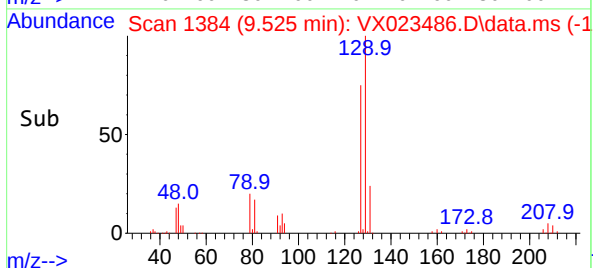
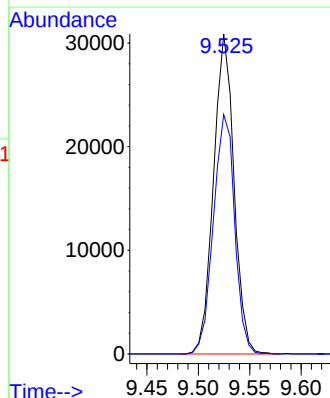
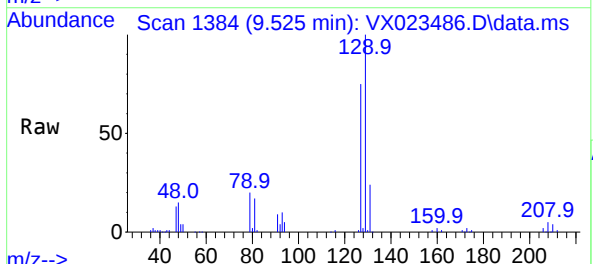
Manual Integrations
APPROVED

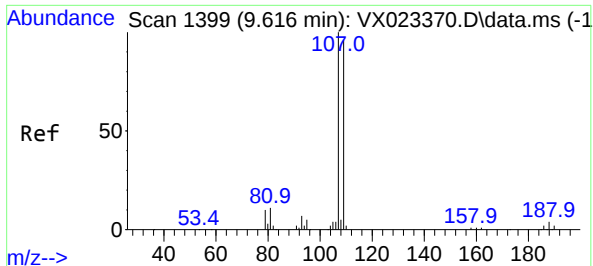
MMDadoda
7/29/2021 9:26:44 AM



#60
Dibromochloromethane
Concen: 18.838 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX023486.D
Acq: 28 Jul 2021 11:39

Tgt Ion: 129 Resp: 42664
Ion Ratio Lower Upper
129 100
127 77.8 38.4 115.2





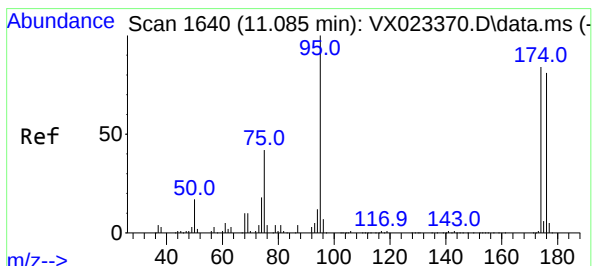
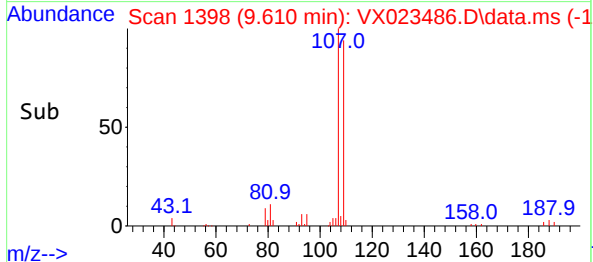
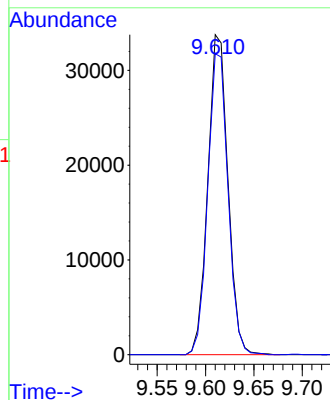
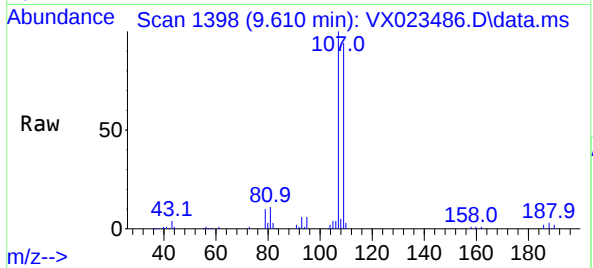
#61
1,2-Dibromoethane
Concen: 20.862 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.006 min
Lab File: VX023486.D
Acq: 28 Jul 2021 11:39

Tgt Ion: 107 Resp: 48818
Ion Ratio Lower Upper
107 100
109 94.5 75.8 113.6

Instrument :
MSVOA_X
ClientSampleId :
VX0728WBS01

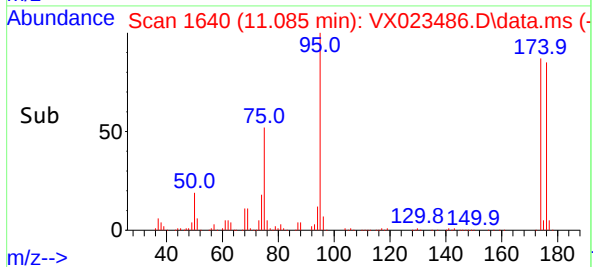
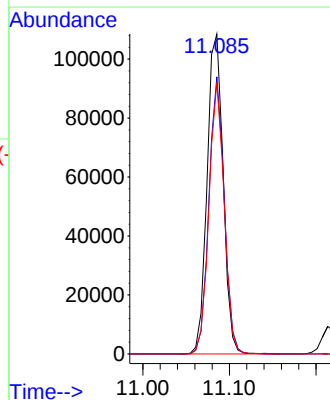
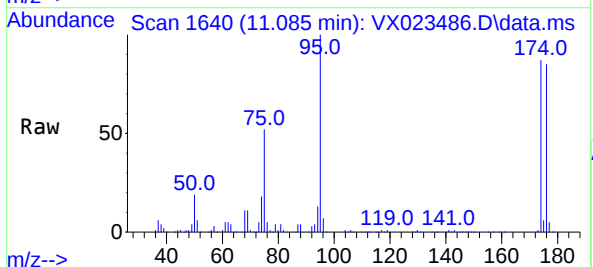
Manual Integrations
APPROVED

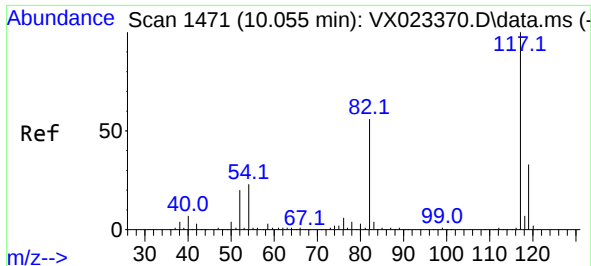
MMDadoda
7/29/2021 9:26:44 AM



#62
4-Bromofluorobenzene
Concen: 54.819 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023486.D
Acq: 28 Jul 2021 11:39

Tgt Ion: 95 Resp: 139579
Ion Ratio Lower Upper
95 100
174 82.8 0.0 154.6
176 80.5 0.0 155.8





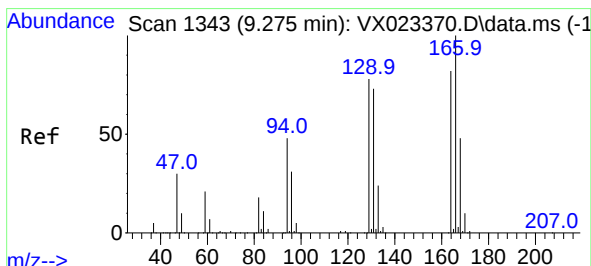
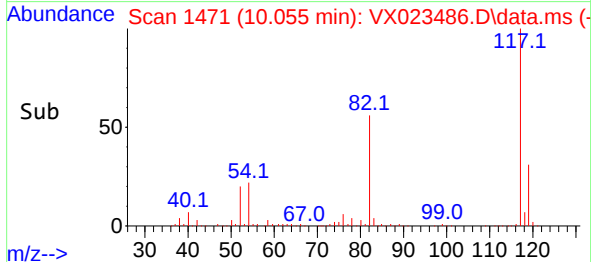
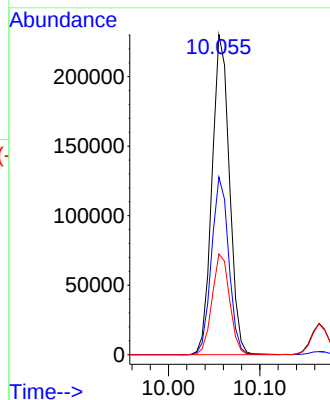
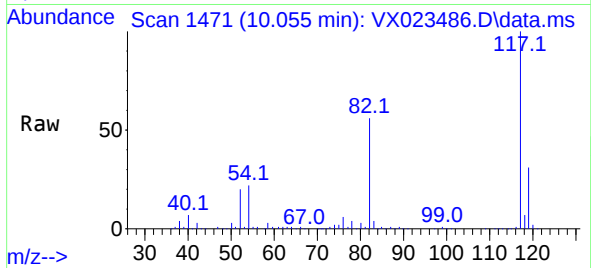
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX023486.D
Acq: 28 Jul 2021 11:39

Tgt Ion:117 Resp: 303887
Ion Ratio Lower Upper
117 100
82 55.5 47.4 71.2
119 31.5 26.6 39.8

Instrument :
MSVOA_X
ClientSampled :
VX0728WBS01

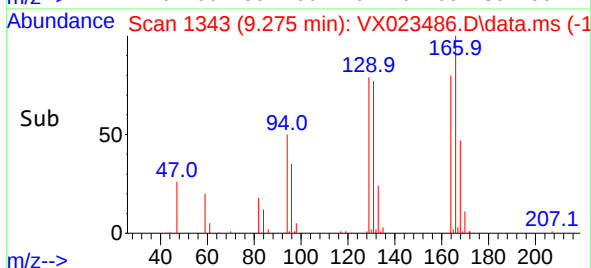
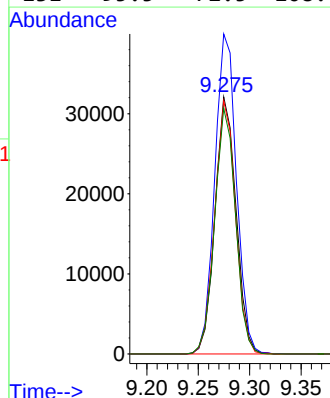
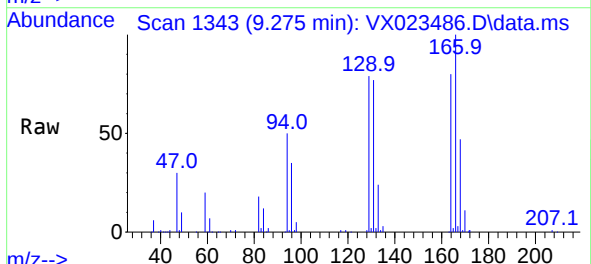
Manual Integrations
APPROVED

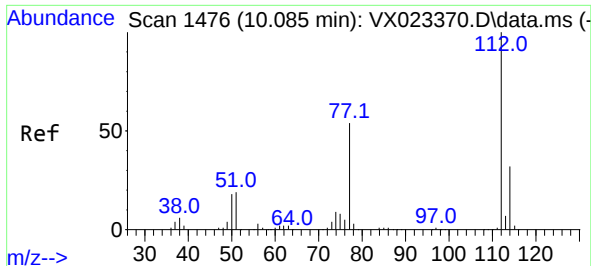
MMDadoda
7/29/2021 9:26:44 AM



#64
Tetrachloroethene
Concen: 18.889 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX023486.D
Acq: 28 Jul 2021 11:39

Tgt Ion:164 Resp: 45683
Ion Ratio Lower Upper
164 100
166 124.5 103.4 155.2
129 98.5 70.8 106.2
131 95.5 72.5 108.7





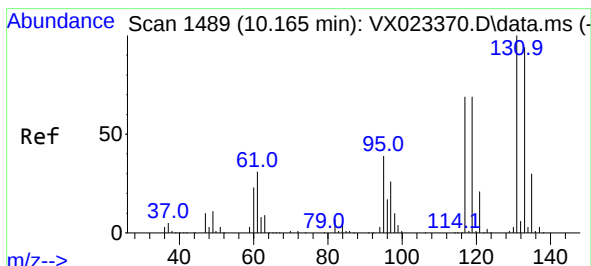
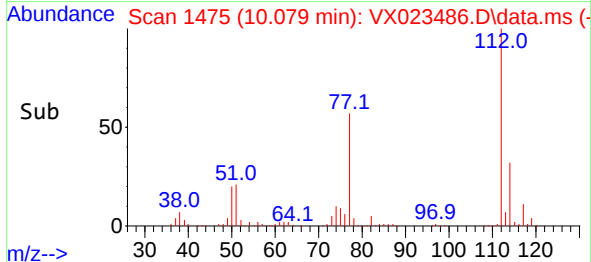
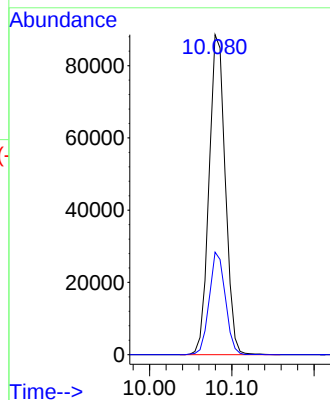
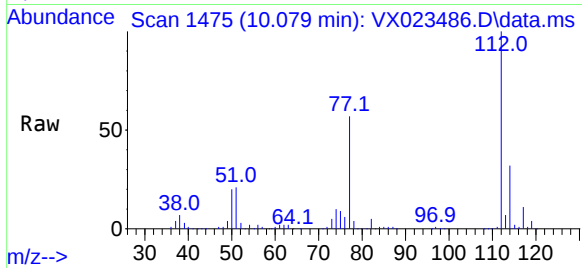
#65
Chlorobenzene
Concen: 19.513 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.006 min
Lab File: VX023486.D
Acq: 28 Jul 2021 11:39

Tgt Ion:112 Resp: 121365
Ion Ratio Lower Upper
112 100
114 32.1 25.8 38.6

Instrument :
MSVOA_X
ClientSampleId :
VX0728WBS01

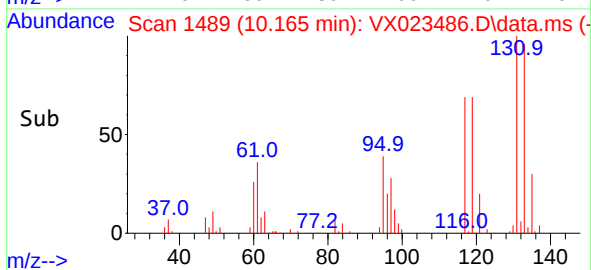
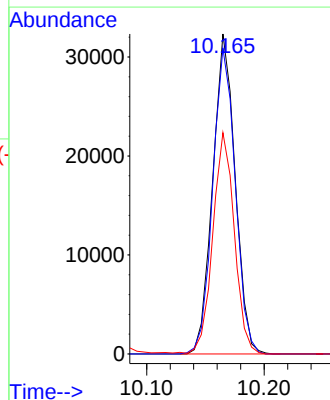
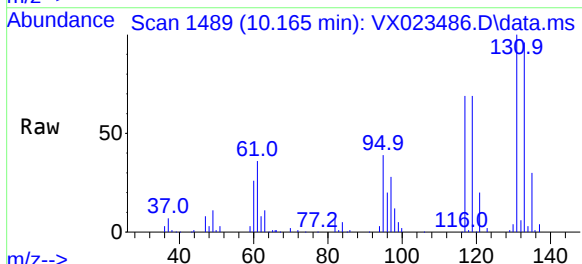
Manual Integrations
APPROVED

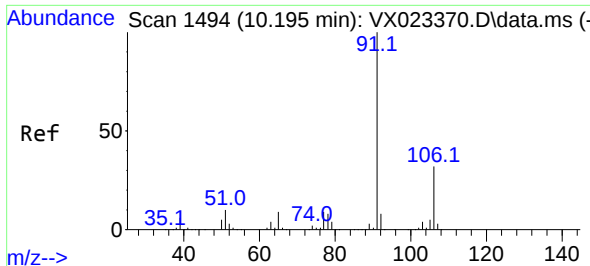
MMDadoda
7/29/2021 9:26:44 AM



#66
1,1,1,2-Tetrachloroethane
Concen: 18.527 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX023486.D
Acq: 28 Jul 2021 11:39

Tgt Ion:131 Resp: 42786
Ion Ratio Lower Upper
131 100
133 96.0 47.7 143.1
119 66.5 32.1 96.5





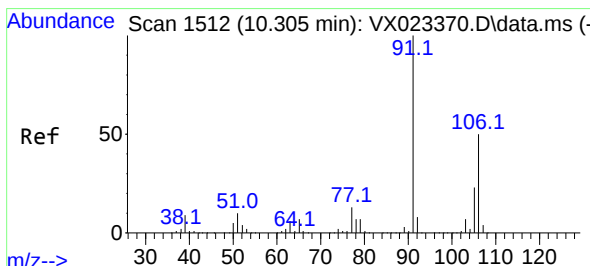
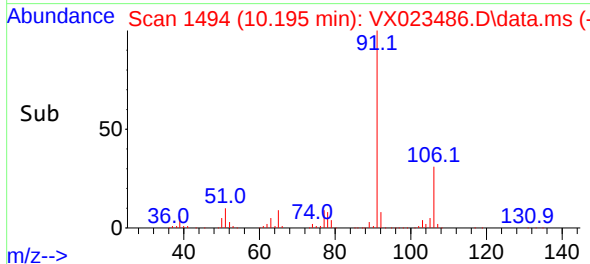
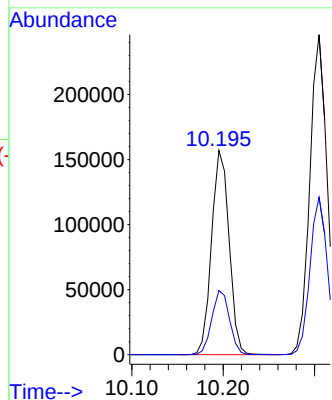
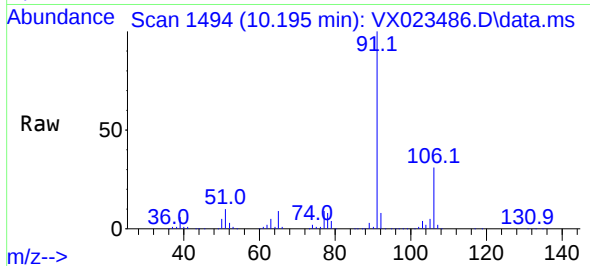
#67
Ethyl Benzene
Concen: 19.368 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX023486.D
Acq: 28 Jul 2021 11:39

Tgt Ion: 91 Resp: 208929
Ion Ratio Lower Upper
91 100
106 31.5 24.6 37.0

Instrument :
MSVOA_X
ClientSampled :
VX0728WBS01

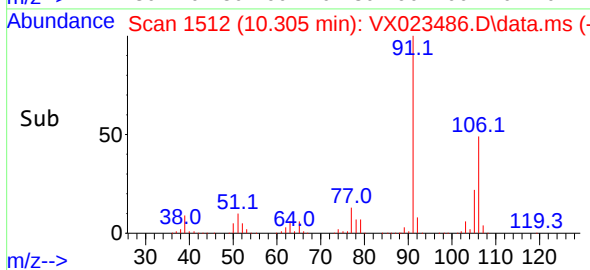
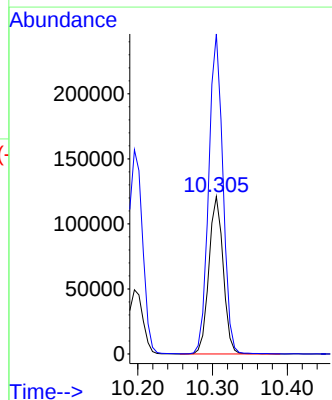
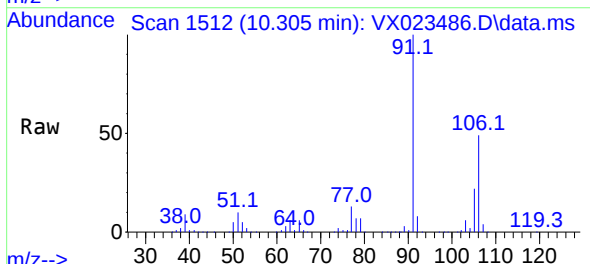
Manual Integrations
APPROVED

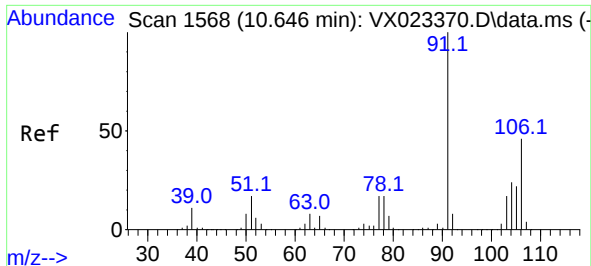
MMDadoda
7/29/2021 9:26:44 AM



#68
m/p-Xylenes
Concen: 38.753 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX023486.D
Acq: 28 Jul 2021 11:39

Tgt Ion: 106 Resp: 160774
Ion Ratio Lower Upper
106 100
91 201.9 162.8 244.2





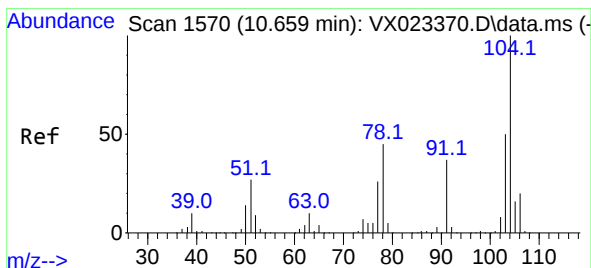
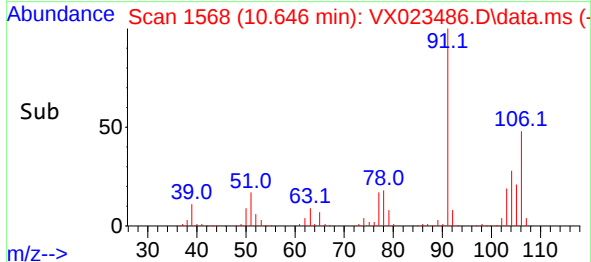
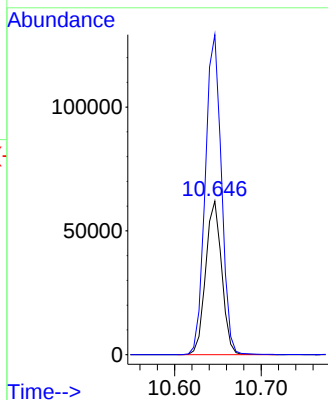
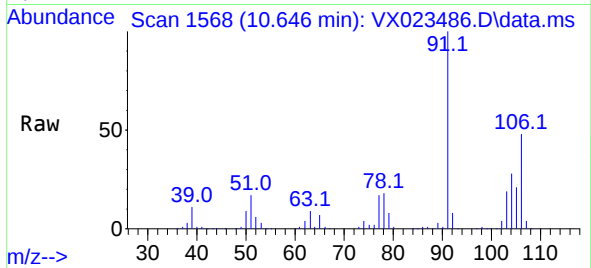
#69
o-Xylene
Concen: 19.381 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX023486.D
Acq: 28 Jul 2021 11:39

Instrument :
MSVOA_X
ClientSampleId :
VX0728WBS01

Tgt Ion:106 Resp: 79717
Ion Ratio Lower Upper
106 100
91 209.7 108.1 324.2

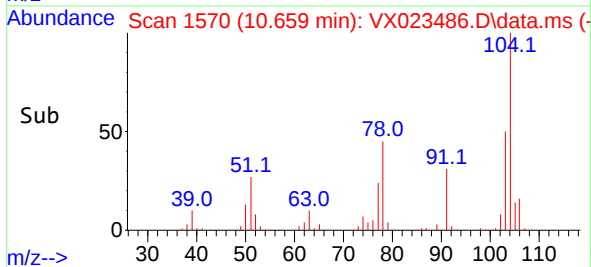
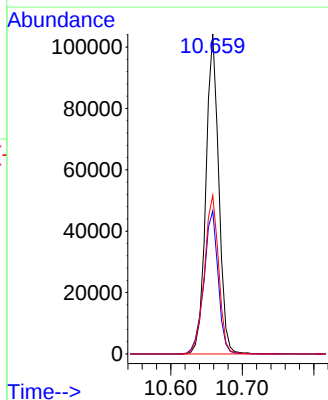
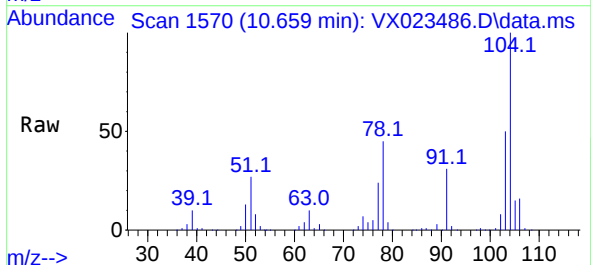
Manual Integrations
APPROVED

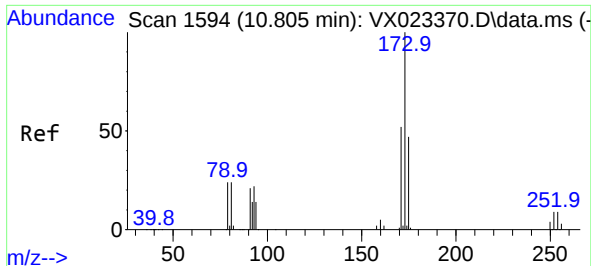
MMDadoda
7/29/2021 9:26:44 AM



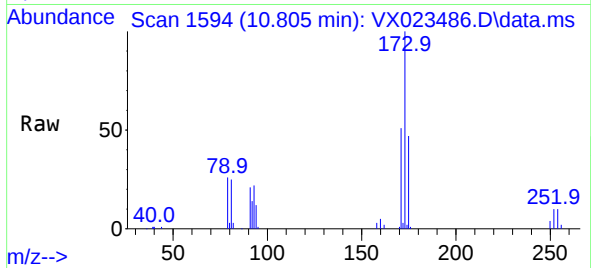
#70
Styrene
Concen: 19.976 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX023486.D
Acq: 28 Jul 2021 11:39

Tgt Ion:104 Resp: 130184
Ion Ratio Lower Upper
104 100
78 49.6 40.0 60.0
103 54.9 43.4 65.0

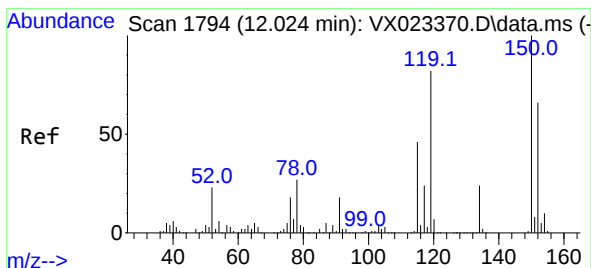
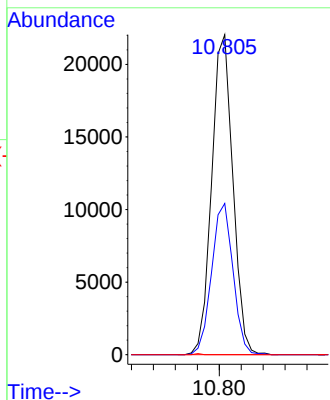
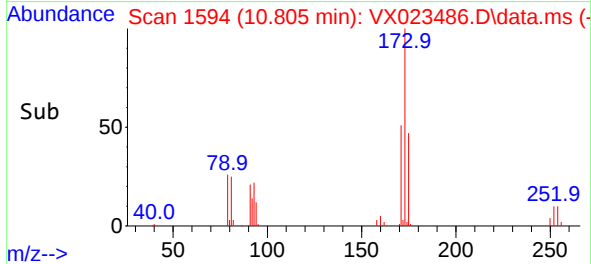




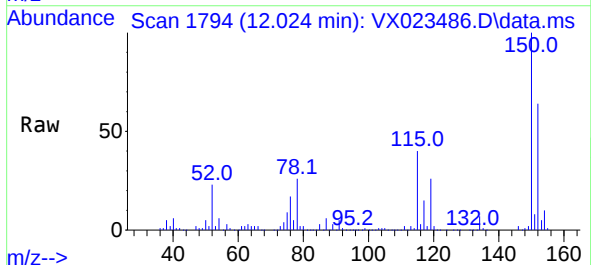
#71
Bromoform
Concen: 18.201 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. -0.000 min
Lab File: VX023486.D
Acq: 28 Jul 2021 11:39



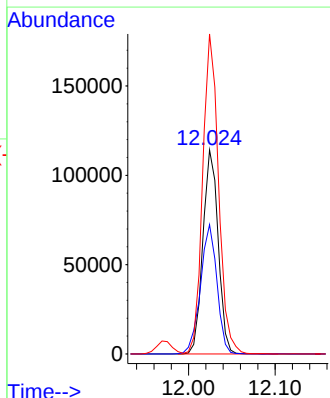
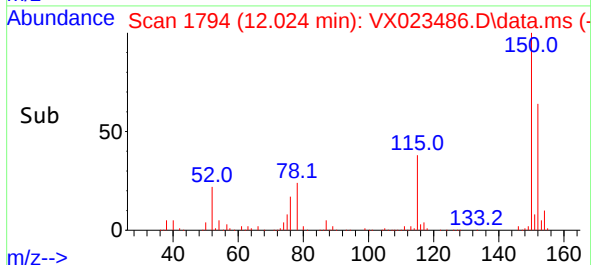
Tgt Ion:173 Resp: 29584
Ion Ratio Lower Upper
173 100
175 47.9 23.9 71.8
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX023486.D
Acq: 28 Jul 2021 11:39



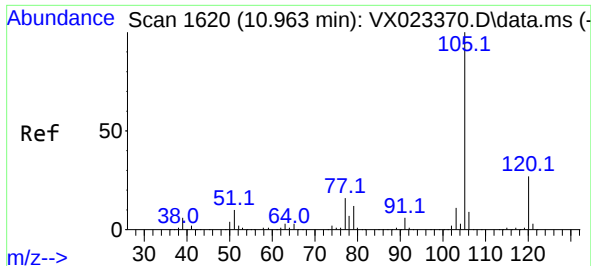
Tgt Ion:152 Resp: 139938
Ion Ratio Lower Upper
152 100
115 68.2 41.1 123.3
150 162.9 0.0 349.0



Instrument :
MSVOA_X
ClientSampleId :
VX0728WBS01

Manual Integrations
APPROVED

MMDadoda
7/29/2021 9:26:44 AM



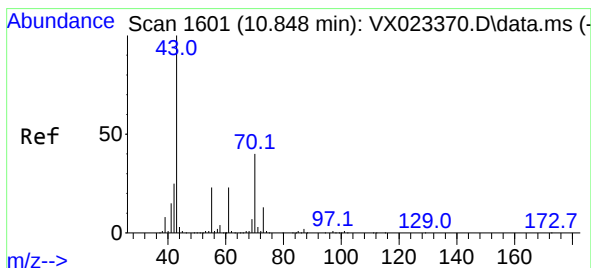
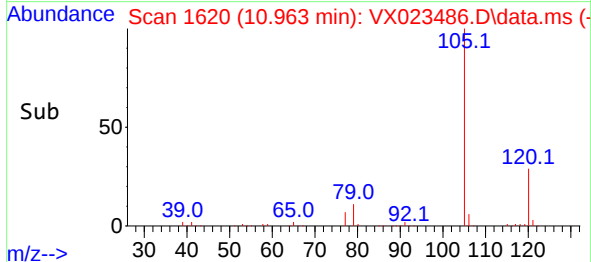
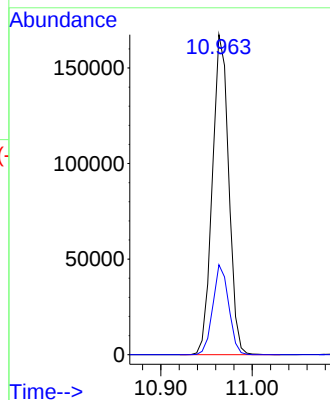
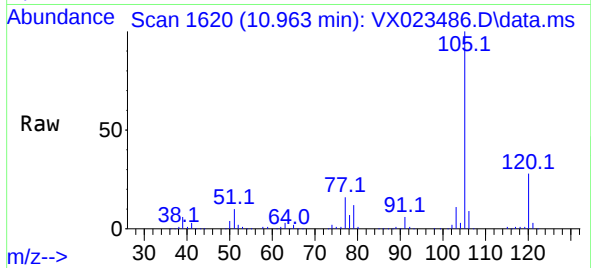
#73
Isopropylbenzene
Concen: 19.689 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX023486.D
Acq: 28 Jul 2021 11:39

Tgt Ion: 105 Resp: 207908
Ion Ratio Lower Upper
105 100
120 27.2 13.2 39.6

Instrument :
MSVOA_X
ClientSampleId :
VX0728WBS01

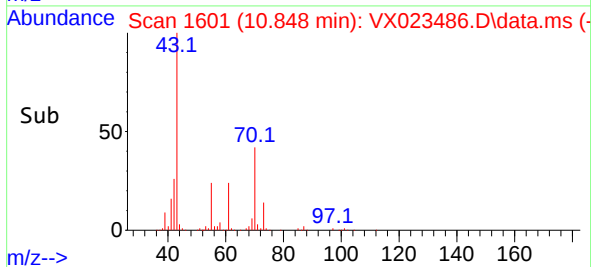
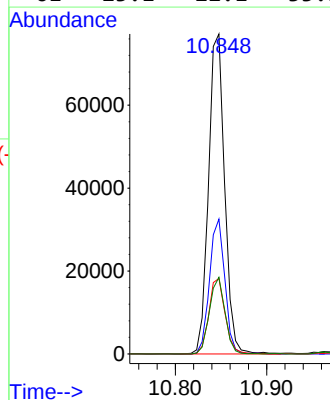
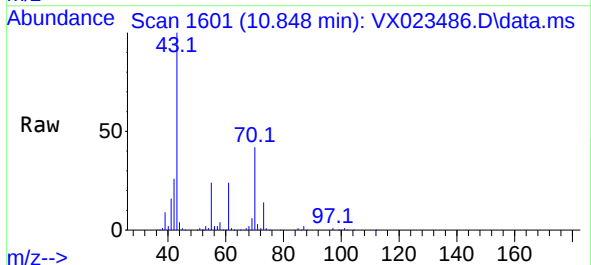
Manual Integrations
APPROVED

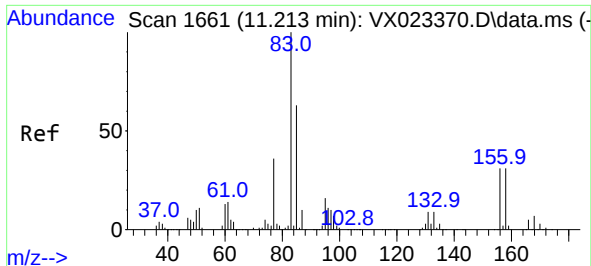
MMDadoda
7/29/2021 9:26:44 AM



#74
N-ethyl acetate
Concen: 19.592 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VX023486.D
Acq: 28 Jul 2021 11:39

Tgt Ion: 43 Resp: 94381
Ion Ratio Lower Upper
43 100
70 40.2 39.0 58.6
55 23.8 21.5 32.3
61 23.1 22.1 33.1





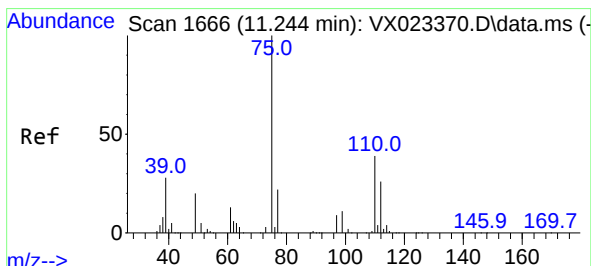
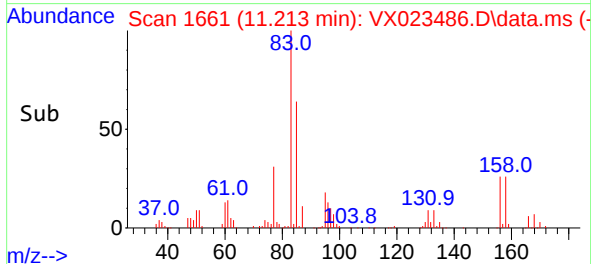
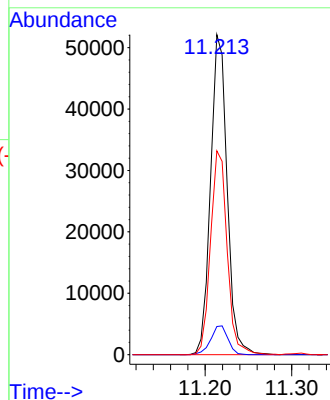
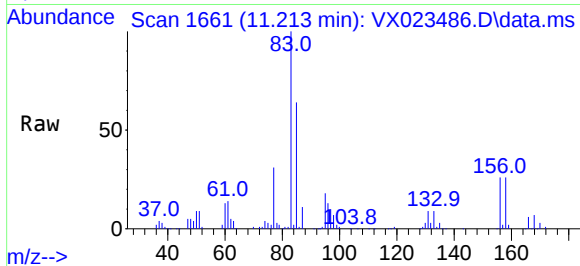
#75
1,1,2,2-Tetrachloroethane
Concen: 20.090 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX023486.D
Acq: 28 Jul 2021 11:39

Tgt Ion: 83 Resp: 69105
Ion Ratio Lower Upper
83 100
131 9.4 5.1 15.2
85 64.0 31.8 95.4

Instrument :
MSVOA_X
ClientSampleId :
VX0728WBS01

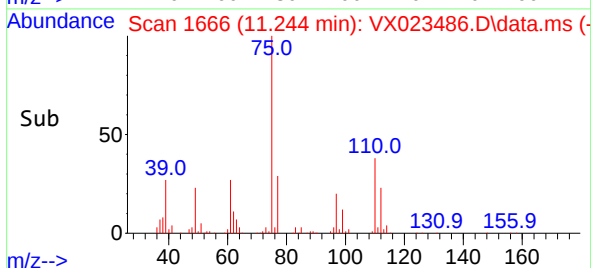
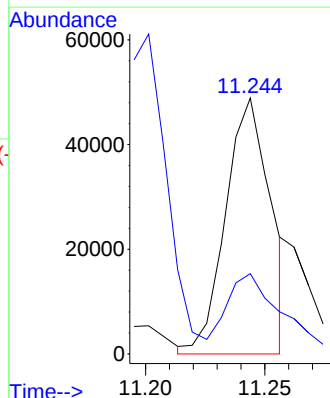
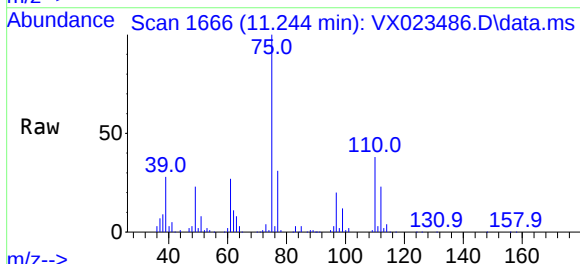
Manual Integrations
APPROVED

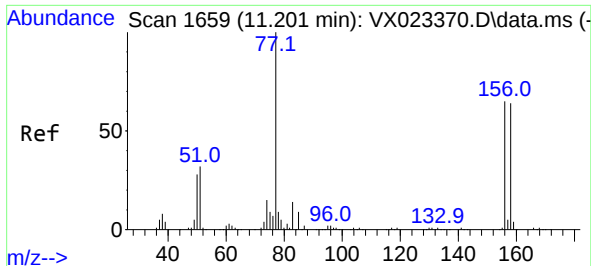
MMDadoda
7/29/2021 9:26:44 AM



#76
1,2,3-Trichloropropane
Concen: 20.851 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX023486.D
Acq: 28 Jul 2021 11:39

Tgt Ion: 75 Resp: 64210
Ion Ratio Lower Upper
75 100
77 38.6 19.1 57.5





#77
Bromobenzene
Concen: 20.390 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX023486.D
Acq: 28 Jul 2021 11:39

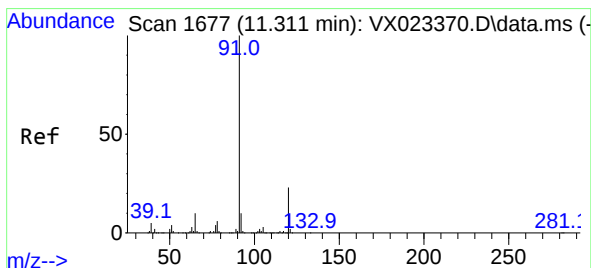
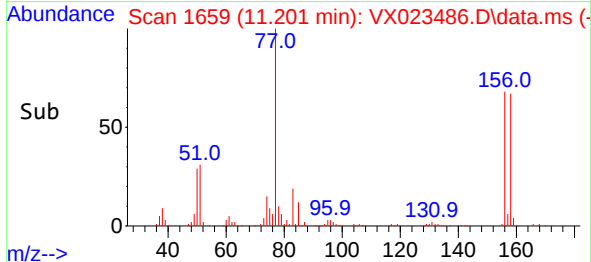
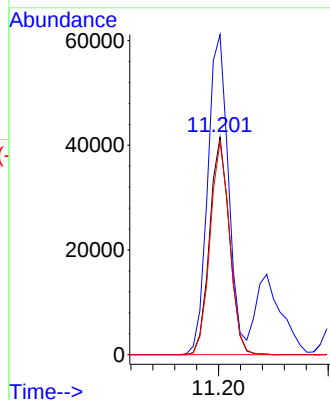
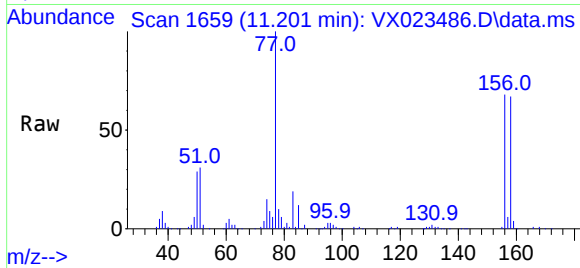
Tgt Ion: 156 Resp: 51938

Ion	Ratio	Lower	Upper
156	100		
77	154.9	82.8	248.6
158	97.2	49.1	147.4

Instrument :
MSVOA_X
ClientSampleId :
VX0728WBS01

Manual Integrations
APPROVED

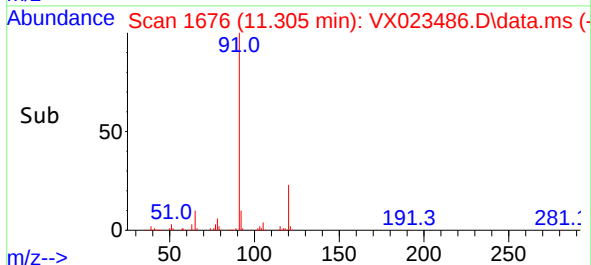
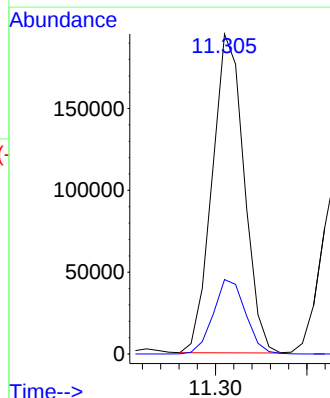
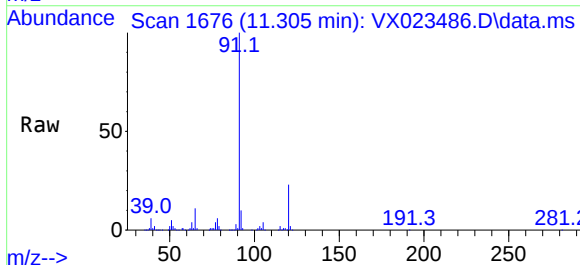
MMDadoda
7/29/2021 9:26:44 AM

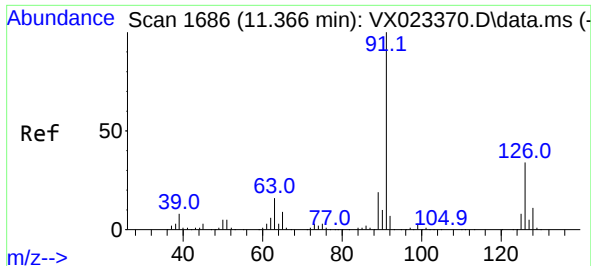


#78
n-propylbenzene
Concen: 19.788 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.006 min
Lab File: VX023486.D
Acq: 28 Jul 2021 11:39

Tgt Ion: 91 Resp: 236487

Ion	Ratio	Lower	Upper
91	100		
120	23.6	11.5	34.5





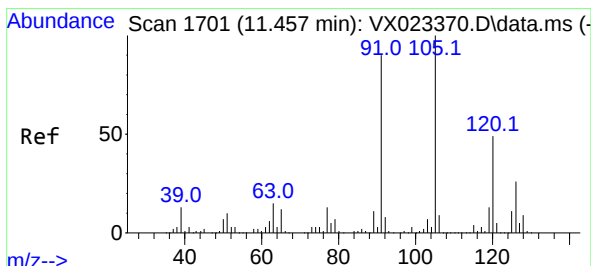
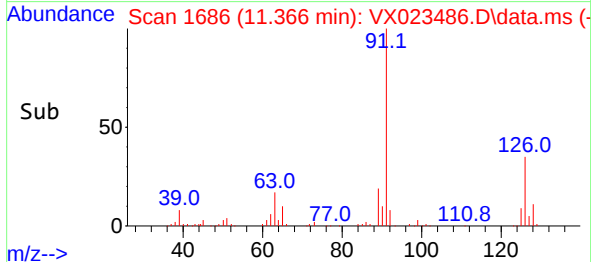
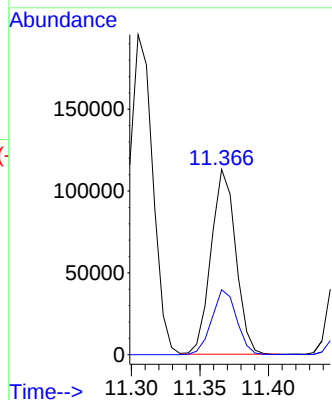
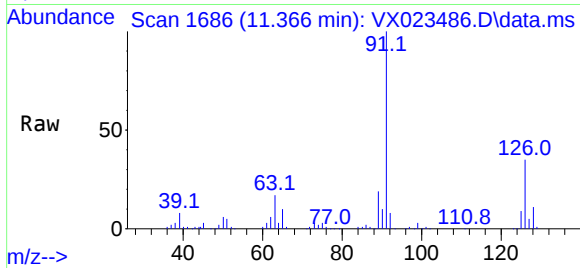
#79
2-Chlorotoluene
Concen: 19.839 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX023486.D
Acq: 28 Jul 2021 11:39

Instrument :
MSVOA_X
ClientSampled :
VX0728WBS01

Tgt Ion: 91 Resp: 141677
Ion Ratio Lower Upper
91 100
126 35.3 16.6 49.8

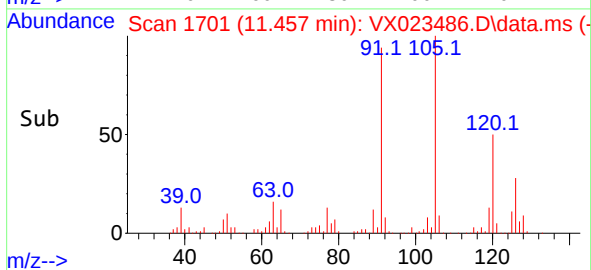
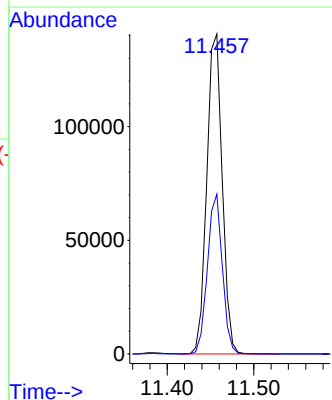
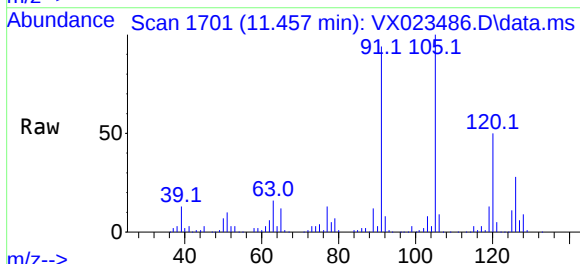
Manual Integrations
APPROVED

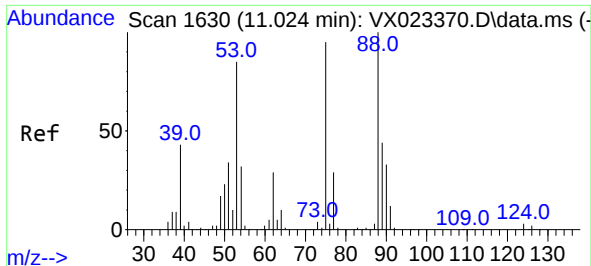
MMDadoda
7/29/2021 9:26:44 AM



#80
1,3,5-Trimethylbenzene
Concen: 20.254 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX023486.D
Acq: 28 Jul 2021 11:39

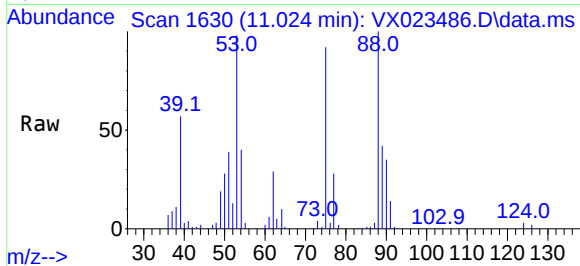
Tgt Ion:105 Resp: 174176
Ion Ratio Lower Upper
105 100
120 48.3 23.8 71.5





#81
trans-1,4-Dichloro-2-butene
Concen: 17.896 ug/l
RT: 11.024 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VX023486.D
Acq: 28 Jul 2021 11:39

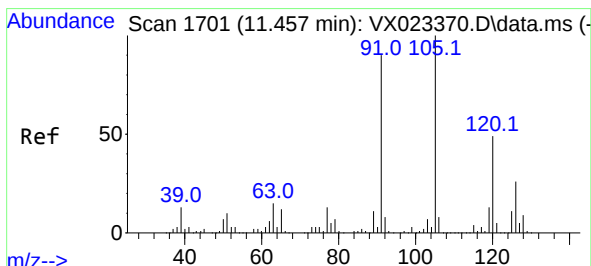
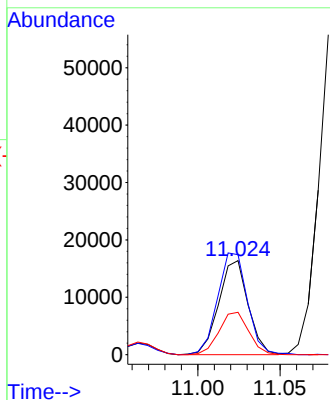
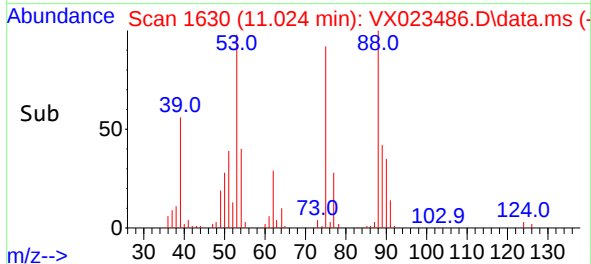
Instrument :
MSVOA_X
ClientSampled :
VX0728WBS01



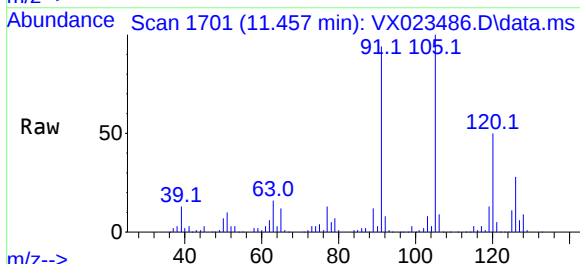
Tgt Ion: 75 Resp: 20495
Ion Ratio Lower Upper
75 100
53 109.2 74.5 111.7
89 45.5 37.9 56.9

Manual Integrations
APPROVED

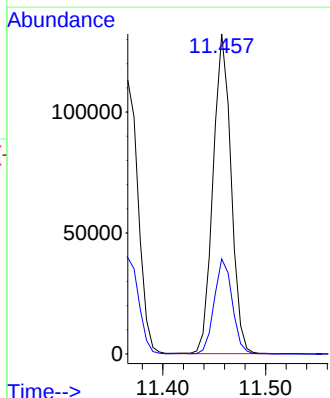
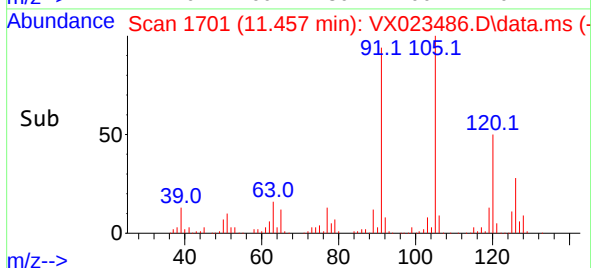
MMDadoda
7/29/2021 9:26:44 AM

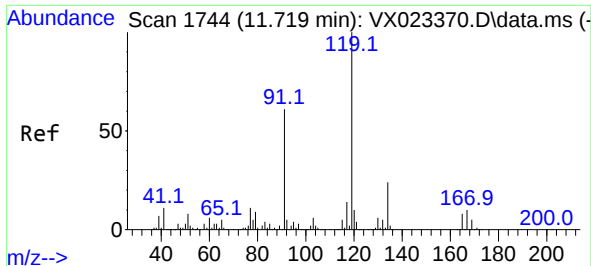


#82
4-Chlorotoluene
Concen: 19.847 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX023486.D
Acq: 28 Jul 2021 11:39



Tgt Ion: 91 Resp: 160346
Ion Ratio Lower Upper
91 100
126 29.8 14.9 44.5





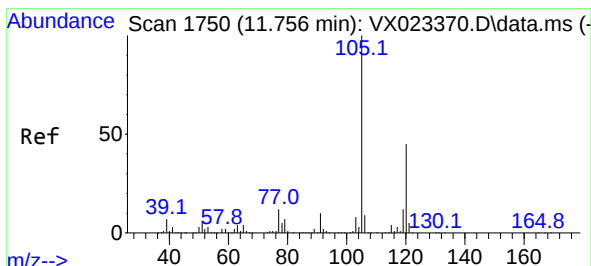
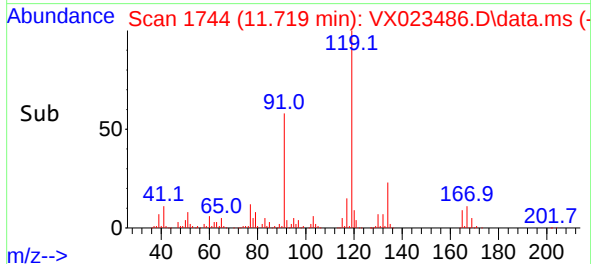
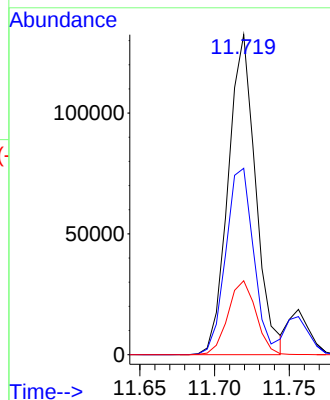
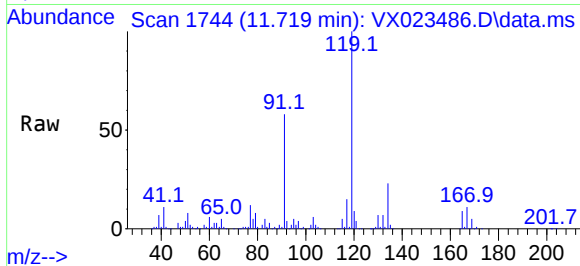
#83
tert-Butylbenzene
Concen: 20.063 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VX023486.D
Acq: 28 Jul 2021 11:39

Tgt Ion:119 Resp: 169231
Ion Ratio Lower Upper
119 100
91 58.8 27.9 83.7
134 23.5 11.3 33.9

Instrument :
MSVOA_X
ClientSampleId :
VX0728WBS01

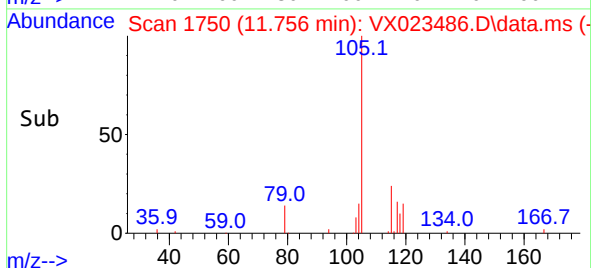
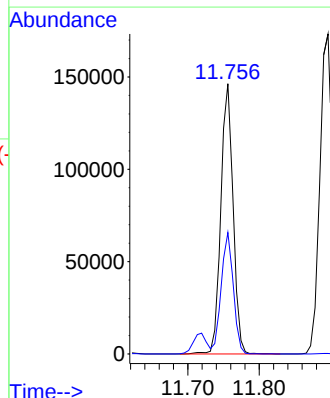
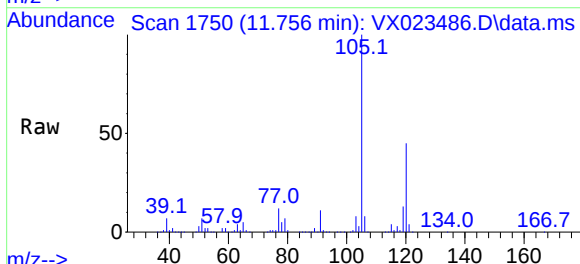
Manual Integrations
APPROVED

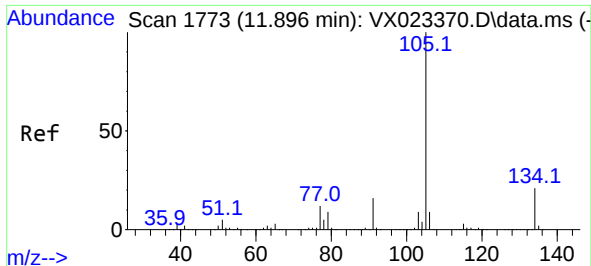
MMDadoda
7/29/2021 9:26:44 AM



#84
1,2,4-Trimethylbenzene
Concen: 20.376 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX023486.D
Acq: 28 Jul 2021 11:39

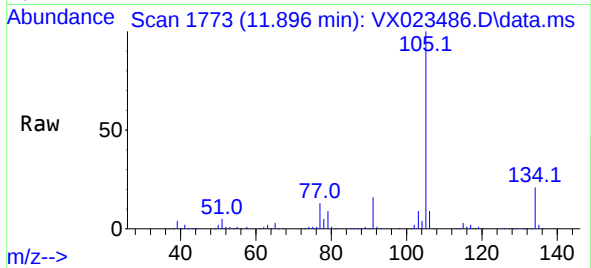
Tgt Ion:105 Resp: 174290
Ion Ratio Lower Upper
105 100
120 44.3 22.4 67.3





#85
 sec-Butylbenzene
 Concen: 19.819 ug/l
 RT: 11.896 min Scan# 1773
 Delta R.T. 0.000 min
 Lab File: VX023486.D
 Acq: 28 Jul 2021 11:39

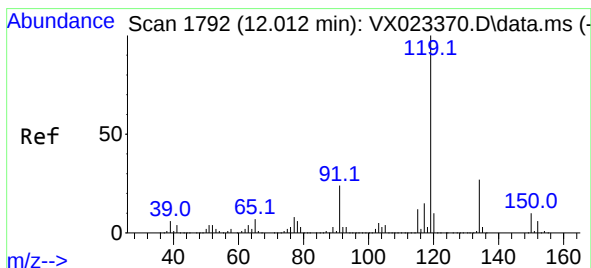
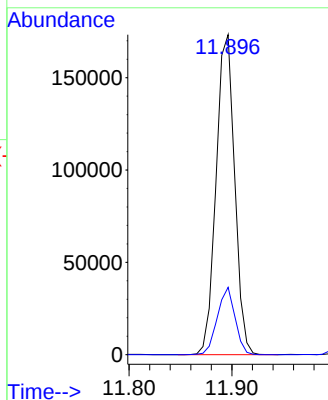
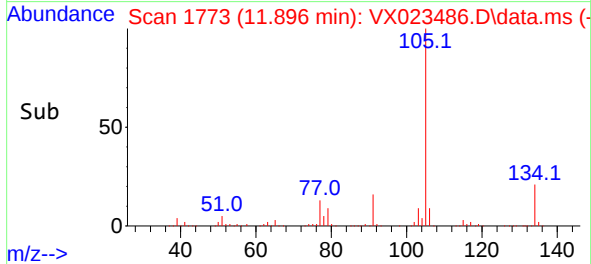
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0728WBS01



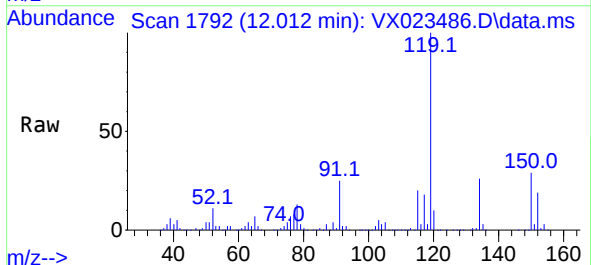
Tgt Ion:105 Resp: 216768
 Ion Ratio Lower Upper
 105 100
 134 20.1 10.0 29.8

Manual Integrations
 APPROVED

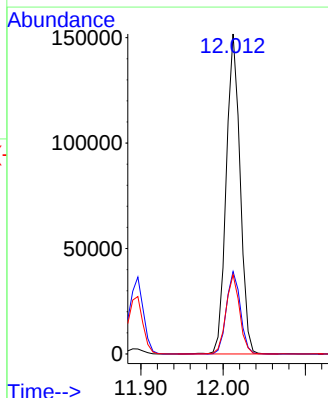
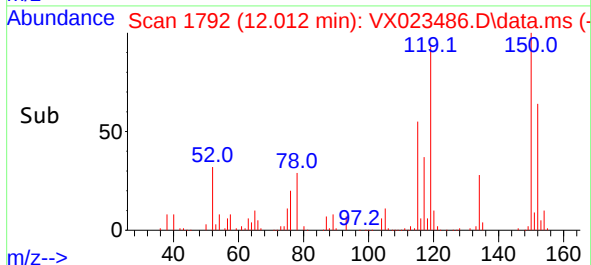
MMDadoda
 7/29/2021 9:26:44 AM

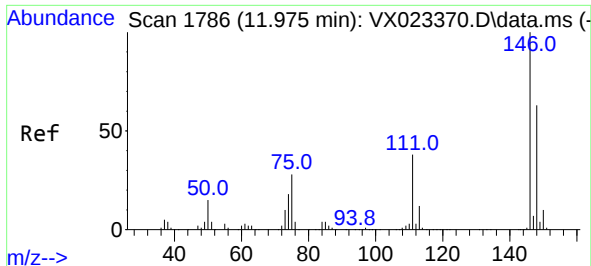


#86
 p-Isopropyltoluene
 Concen: 20.145 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX023486.D
 Acq: 28 Jul 2021 11:39



Tgt Ion:119 Resp: 177928
 Ion Ratio Lower Upper
 119 100
 134 25.9 12.9 38.7
 91 24.3 11.7 35.0





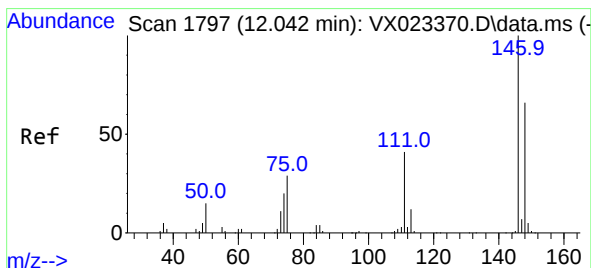
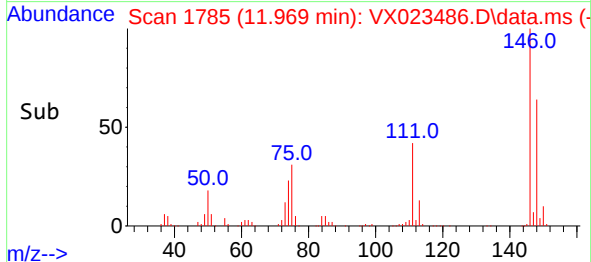
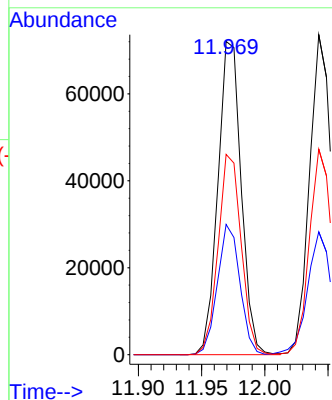
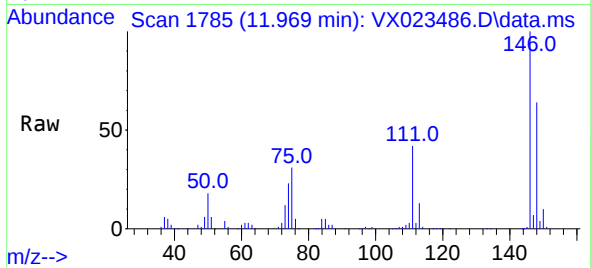
#87
1,3-Dichlorobenzene
Concen: 19.581 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.006 min
Lab File: VX023486.D
Acq: 28 Jul 2021 11:39

Tgt Ion:146 Resp: 92276
Ion Ratio Lower Upper
146 100
111 40.2 20.2 60.5
148 63.4 31.9 95.7

Instrument :
MSVOA_X
ClientSampled :
VX0728WBS01

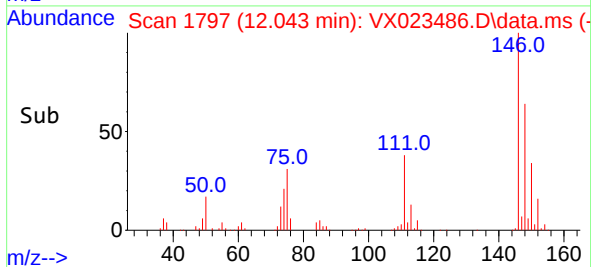
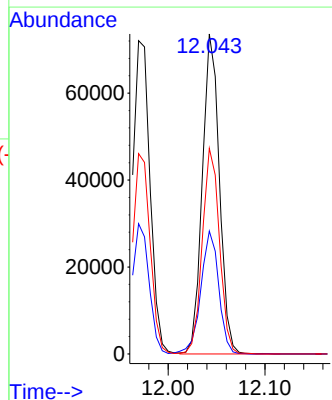
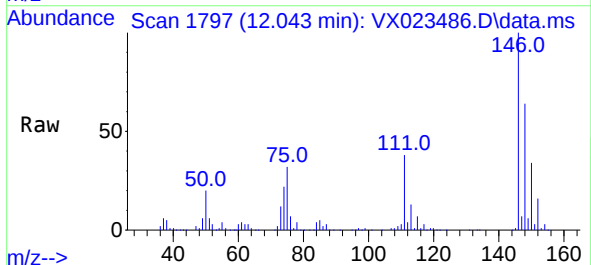
Manual Integrations
APPROVED

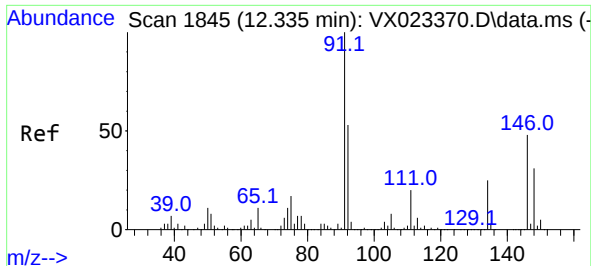
MMDadoda
7/29/2021 9:26:44 AM



#88
1,4-Dichlorobenzene
Concen: 18.893 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. 0.001 min
Lab File: VX023486.D
Acq: 28 Jul 2021 11:39

Tgt Ion:146 Resp: 90342
Ion Ratio Lower Upper
146 100
111 40.4 19.6 58.8
148 64.7 31.6 95.0





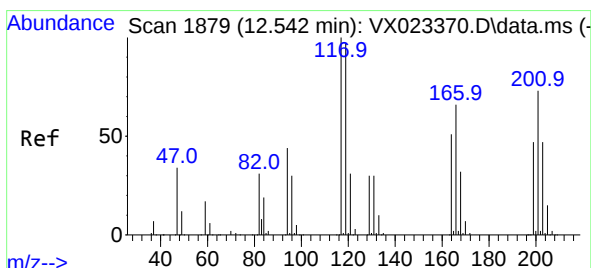
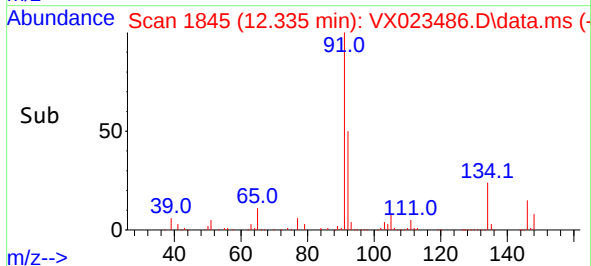
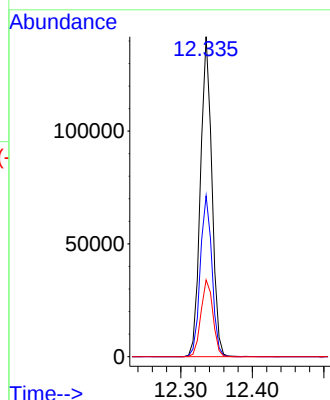
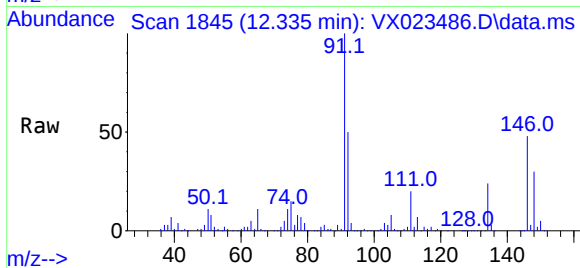
#89
n-Butylbenzene
Concen: 19.686 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX023486.D
Acq: 28 Jul 2021 11:39

Tgt Ion: 91 Resp: 157396
Ion Ratio Lower Upper
91 100
92 51.2 27.4 82.0
134 25.1 13.2 39.5

Instrument :
MSVOA_X
ClientSampleId :
VX0728WBS01

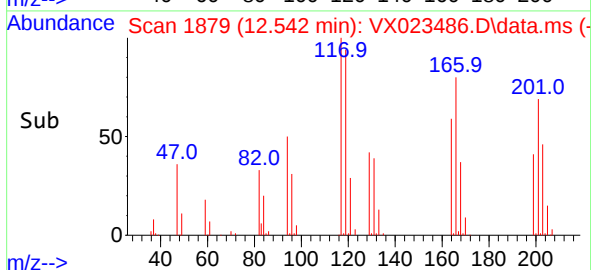
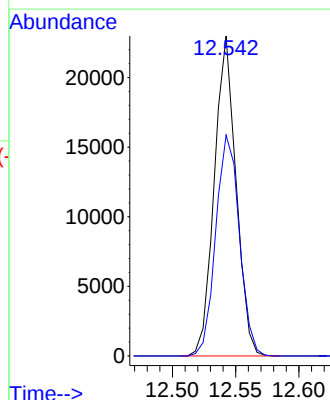
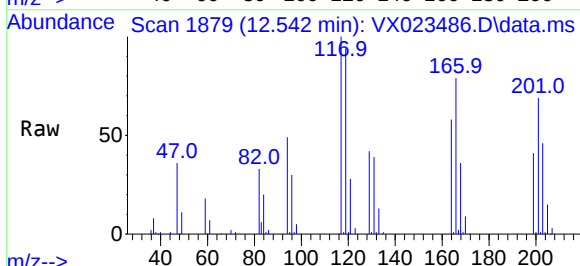
Manual Integrations
APPROVED

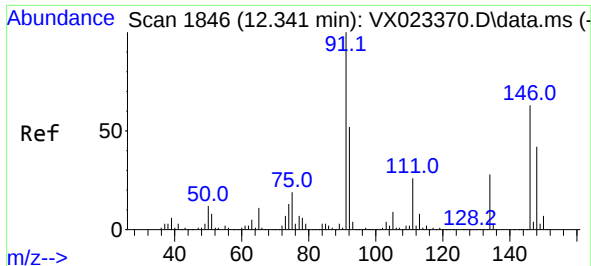
MMDadoda
7/29/2021 9:26:44 AM



#90
Hexachloroethane
Concen: 18.584 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX023486.D
Acq: 28 Jul 2021 11:39

Tgt Ion: 117 Resp: 27436
Ion Ratio Lower Upper
117 100
201 74.9 40.4 121.2





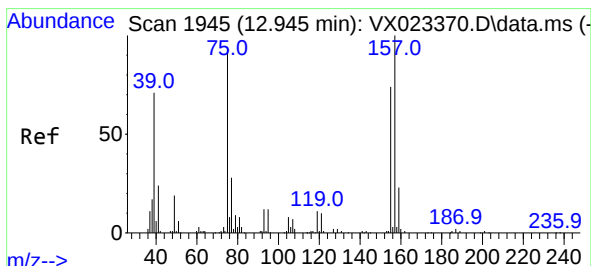
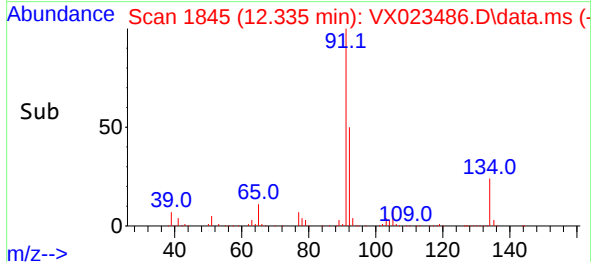
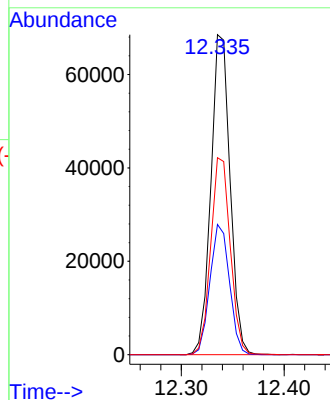
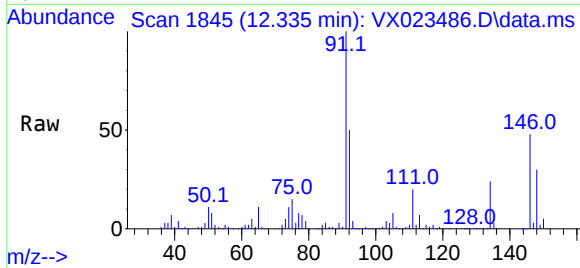
#91
1,2-Dichlorobenzene
Concen: 19.460 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.006 min
Lab File: VX023486.D
Acq: 28 Jul 2021 11:39

Tgt Ion:146 Resp: 88795
Ion Ratio Lower Upper
146 100
111 41.3 20.8 62.2
148 62.8 31.9 95.5

Instrument :
MSVOA_X
ClientSampleId :
VX0728WBS01

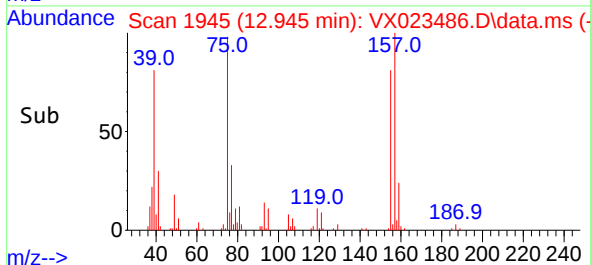
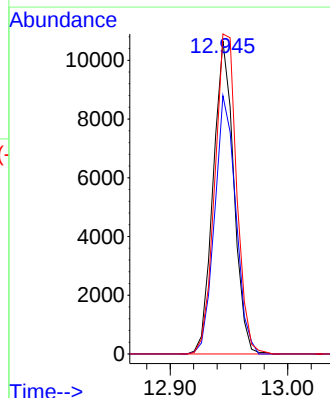
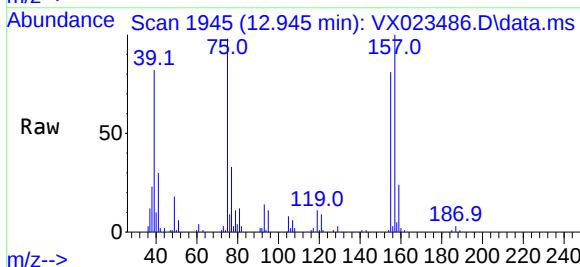
Manual Integrations
APPROVED

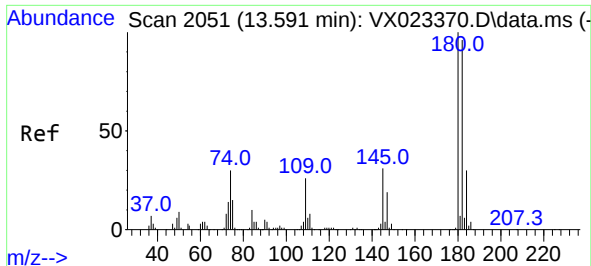
MMDadoda
7/29/2021 9:26:44 AM



#92
1,2-Dibromo-3-Chloropropane
Concen: 16.998 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX023486.D
Acq: 28 Jul 2021 11:39

Tgt Ion: 75 Resp: 12966
Ion Ratio Lower Upper
75 100
155 84.8 45.3 135.9
157 108.7 57.7 173.1





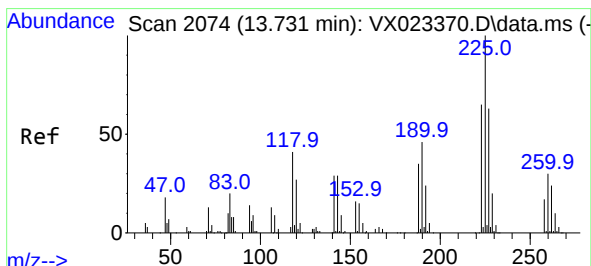
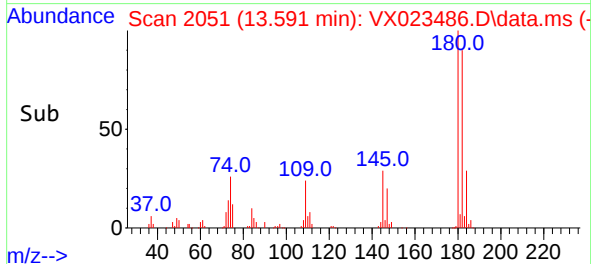
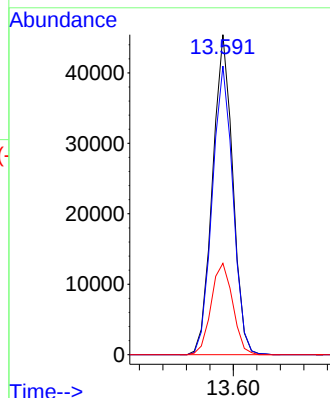
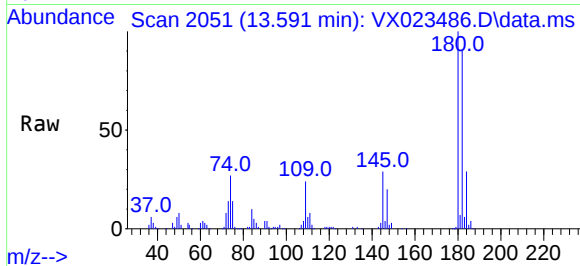
#93
1,2,4-Trichlorobenzene
Concen: 18.934 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX023486.D
Acq: 28 Jul 2021 11:39

Tgt Ion:	180	Resp:	54280
Ion Ratio	Lower	Upper	
180	100		
182	92.1	47.7	143.1
145	30.5	15.0	45.0

Instrument :
MSVOA_X
ClientSampleId :
VX0728WBS01

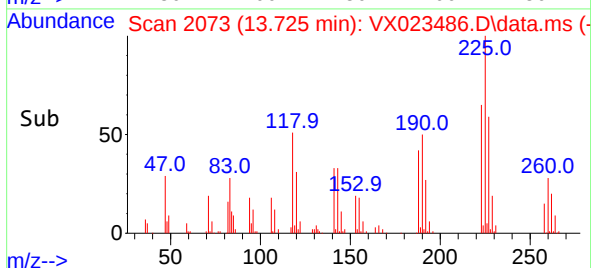
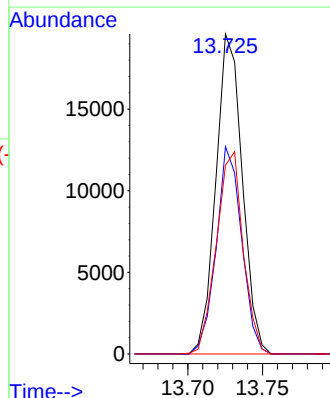
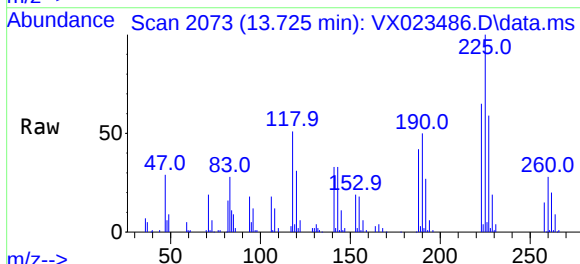
Manual Integrations
APPROVED

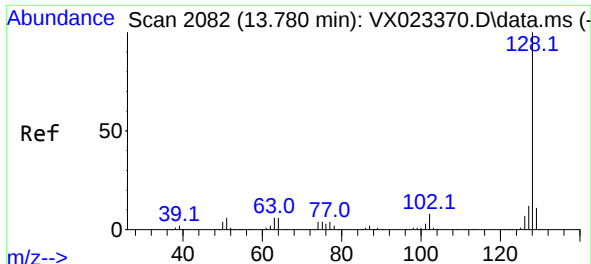
MMDadoda
7/29/2021 9:26:44 AM



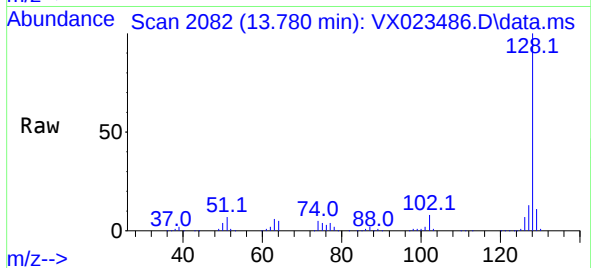
#94
Hexachlorobutadiene
Concen: 18.690 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.006 min
Lab File: VX023486.D
Acq: 28 Jul 2021 11:39

Tgt Ion:	225	Resp:	24046
Ion Ratio	Lower	Upper	
225	100		
223	62.4	31.1	93.2
227	64.1	31.6	95.0

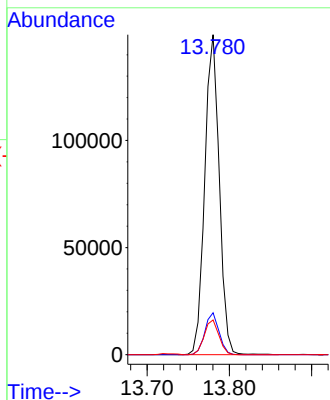
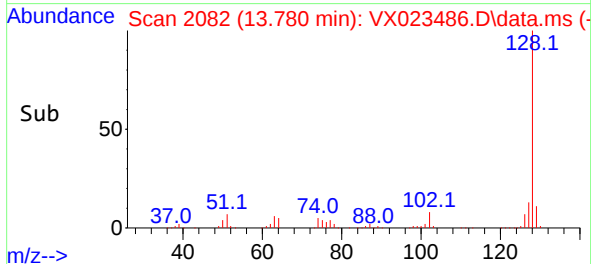




#95
Naphthalene
Concen: 18.553 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX023486.D
Acq: 28 Jul 2021 11:39



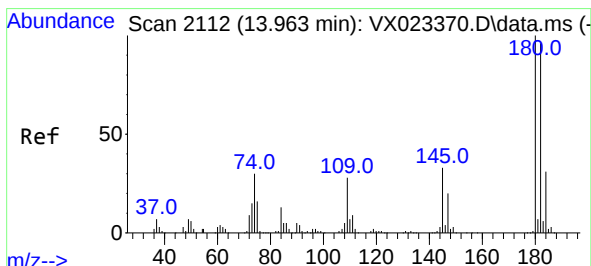
Tgt Ion:128 Resp: 182874
Ion Ratio Lower Upper
128 100
127 12.8 10.3 15.5
129 11.0 8.8 13.2



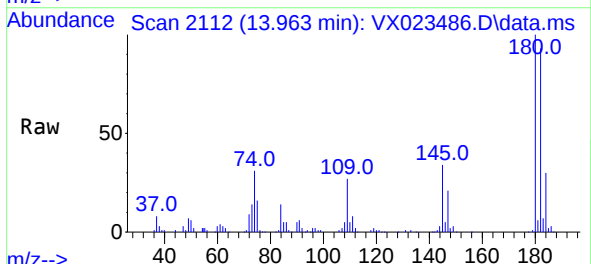
Instrument :
MSVOA_X
ClientSampleId :
VX0728WBS01

Manual Integrations
APPROVED

MMDadoda
7/29/2021 9:26:44 AM



#96
1,2,3-Trichlorobenzene
Concen: 18.864 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX023486.D
Acq: 28 Jul 2021 11:39



Tgt Ion:180 Resp: 54611
Ion Ratio Lower Upper
180 100
182 94.2 47.6 142.9
145 32.3 16.1 48.3

