

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092221\
 Data File : VX024443.D
 Acq On : 22 Sep 2021 18:39
 Operator : JC/MD
 Sample : VX0922WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0922WBSD01

Manual Integrations
 APPROVED

MMDadoda
 9/23/2021 11:36:59 AM

Quant Time: Sep 23 06:40:47 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091421W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 21 10:52:48 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	174957	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	239138	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	228617	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	114682	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	119195	47.777	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	95.560%
35) Dibromofluoromethane	5.397	113	99005	61.733	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	123.460%
50) Toluene-d8	8.653	98	307120	52.567	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	105.140%
62) 4-Bromofluorobenzene	11.085	95	118688	52.201	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	104.400%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.172	85	32666	19.423	ug/l	98
3) Chloromethane	1.294	50	33136	18.867	ug/l	98
4) Vinyl Chloride	1.374	62	33308	19.056	ug/l	98
5) Bromomethane	1.599	94	21056	20.236	ug/l	99
6) Chloroethane	1.685	64	19537	16.922	ug/l	100
7) Trichlorofluoromethane	1.886	101	52539	17.919	ug/l	96
8) Diethyl Ether	2.142	74	18270	18.008	ug/l	92
9) 1,1,2-Trichlorotrifluo...	2.331	101	35518	20.621	ug/l	96
10) Methyl Iodide	2.453	142	47718	20.025	ug/l	94
11) Tert butyl alcohol	2.977	59	64169	110.053	ug/l	98
12) 1,1-Dichloroethene	2.319	96	33387	20.697	ug/l	89
13) Acrolein	2.245	56	12176	74.050	ug/l	98
14) Allyl chloride	2.666	41	61420	20.950	ug/l #	94
15) Acrylonitrile	3.075	53	119209	116.823	ug/l	98
16) Acetone	2.386	43	108548	102.040	ug/l	90
17) Carbon Disulfide	2.514	76	67033	16.581	ug/l	98
18) Methyl Acetate	2.715	43	77524	23.245	ug/l	91
19) Methyl tert-butyl Ether	3.123	73	130951	22.088	ug/l	99
20) Methylene Chloride	2.794	84	42144	20.631	ug/l	92
21) trans-1,2-Dichloroethene	3.099	96	35882	20.318	ug/l	93
22) Diisopropyl ether	3.770	45	130467	22.658	ug/l	94
23) Vinyl Acetate	3.733	43	515486	110.256	ug/l	94
24) 1,1-Dichloroethane	3.617	63	73035	21.616	ug/l	98
25) 2-Butanone	4.568	43	172835	110.309	ug/l	93
26) 2,2-Dichloropropane	4.483	77	55144	18.633	ug/l	100
27) cis-1,2-Dichloroethene	4.501	96	44371	21.755	ug/l	97
28) Bromochloromethane	4.916	49	21942	15.938	ug/l	97
29) Tetrahydrofuran	5.019	42	111783	113.984	ug/l	90
30) Chloroform	5.111	83	79248	22.056	ug/l	95
31) Cyclohexane	5.477	56	57744	19.787	ug/l	99
32) 1,1,1-Trichloroethane	5.397	97	68712	21.367	ug/l	99
36) 1,1-Dichloropropene	5.702	75	53438	24.305	ug/l	98
37) Ethyl Acetate	4.727	43	63944	24.960	ug/l	95
38) Carbon Tetrachloride	5.690	117	58216	23.525	ug/l	98
39) Methylcyclohexane	7.385	83	51814	19.739	ug/l	94
40) Benzene	6.050	78	149831	23.760	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092221\
 Data File : VX024443.D
 Acq On : 22 Sep 2021 18:39
 Operator : JC/MD
 Sample : VX0922WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0922WBSD01

Manual Integrations
 APPROVED

MMDadoda
 9/23/2021 11:36:59 AM

Quant Time: Sep 23 06:40:47 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091421W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 21 10:52:48 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.934	41	34836	25.498	ug/l	92
42) 1,2-Dichloroethane	6.098	62	63341	24.088	ug/l	94
43) Isopropyl Acetate	6.348	43	96174	23.583	ug/l	92
44) Trichloroethene	7.135	130	41626	23.494	ug/l	94
45) 1,2-Dichloropropane	7.440	63	35935	21.591	ug/l	96
46) Dibromomethane	7.586	93	27598	22.653	ug/l	97
47) Bromodichloromethane	7.830	83	51693	22.819	ug/l	98
48) Methyl methacrylate	7.702	41	47548	23.368	ug/l	87
49) 1,4-Dioxane	7.665	88	21193	497.421	ug/l #	95
51) 4-Methyl-2-Pentanone	8.580	43	299989	115.439	ug/l	89
52) Toluene	8.726	92	88899	21.510	ug/l	98
53) t-1,3-Dichloropropene	8.982	75	51825	20.173	ug/l	97
54) cis-1,3-Dichloropropene	8.372	75	53880	20.267	ug/l #	88
55) 1,1,2-Trichloroethane	9.159	97	39533	22.460	ug/l	97
56) Ethyl methacrylate	9.122	69	60711	21.462	ug/l #	82
57) 1,3-Dichloropropane	9.311	76	65709	22.923	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.250	63	120733	94.782	ug/l	97
59) 2-Hexanone	9.433	43	258055	127.441	ug/l	88
60) Dibromochloromethane	9.525	129	36522	19.391	ug/l	100
61) 1,2-Dibromoethane	9.616	107	41166	21.949	ug/l	99
64) Tetrachloroethene	9.275	164	41503	23.434	ug/l	96
65) Chlorobenzene	10.085	112	101744	21.632	ug/l	97
66) 1,1,1,2-Tetrachloroethane	10.165	131	38411	22.035	ug/l	99
67) Ethyl Benzene	10.195	91	185232	22.513	ug/l	95
68) m/p-Xylenes	10.305	106	140085	44.472	ug/l	97
69) o-Xylene	10.646	106	65366	20.788	ug/l	97
70) Styrene	10.659	104	109797	21.525	ug/l	98
71) Bromoform	10.805	173	26247	18.764	ug/l #	99
73) Isopropylbenzene	10.963	105	175630	20.565	ug/l	99
74) N-amyl acetate	10.848	43	75214	20.921	ug/l	90
75) 1,1,2,2-Tetrachloroethane	11.213	83	61515	22.265	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	55318m	20.978	ug/l	
77) Bromobenzene	11.201	156	44088	20.541	ug/l	95
78) n-propylbenzene	11.311	91	198321	20.556	ug/l	99
79) 2-Chlorotoluene	11.366	91	124452	20.767	ug/l	98
80) 1,3,5-Trimethylbenzene	11.457	105	149173	20.722	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.024	75	16192	18.059	ug/l #	84
82) 4-Chlorotoluene	11.457	91	142493	20.899	ug/l	100
83) tert-Butylbenzene	11.719	119	143983	20.723	ug/l	93
84) 1,2,4-Trimethylbenzene	11.756	105	151247	21.359	ug/l	99
85) sec-Butylbenzene	11.896	105	182933	21.014	ug/l	99
86) p-Isopropyltoluene	12.012	119	152866	20.920	ug/l	97
87) 1,3-Dichlorobenzene	11.975	146	82041	21.340	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	83887	21.377	ug/l	98
89) n-Butylbenzene	12.335	91	130904	20.704	ug/l	97
90) Hexachloroethane	12.542	117	22645	19.235	ug/l	96
91) 1,2-Dichlorobenzene	12.341	146	81628	21.642	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	12406	19.572	ug/l	88
93) 1,2,4-Trichlorobenzene	13.591	180	50351	22.654	ug/l	97
94) Hexachlorobutadiene	13.725	225	23987	21.612	ug/l	96
95) Naphthalene	13.780	128	174506	22.031	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	54593	24.368	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092221\
Data File : VX024443.D
Acq On : 22 Sep 2021 18:39
Operator : JC/MD
Sample : VX0922WBSD01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0922WBSD01

Manual Integrations
APPROVED

MMDadoda
9/23/2021 11:36:59 AM

Quant Time: Sep 23 06:40:47 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091421W.M
Quant Title : SW846 8260
QLast Update : Tue Sep 21 10:52:48 2021
Response via : Initial Calibration

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

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

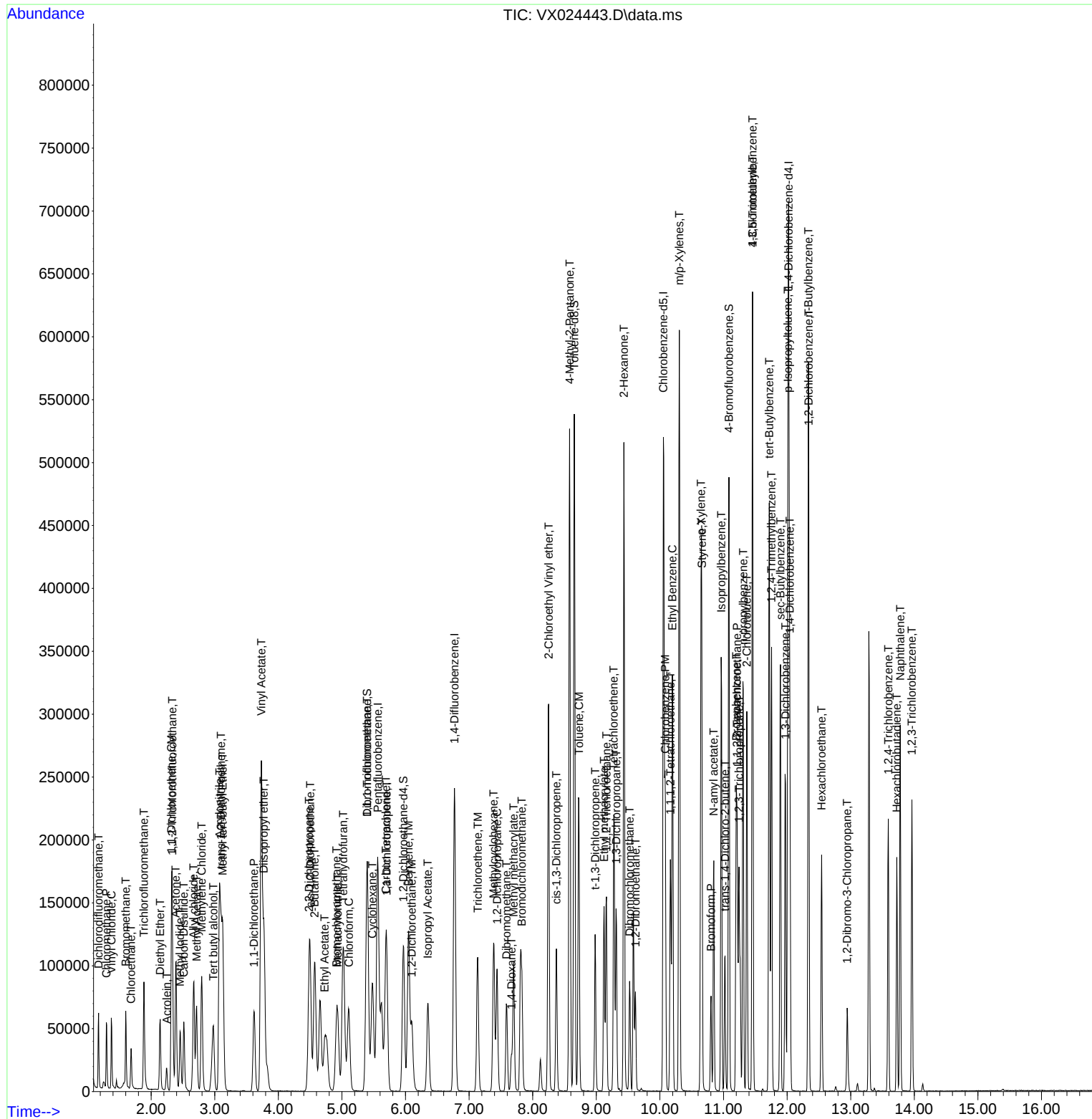
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092221\
Data File : VX024443.D
Acq On : 22 Sep 2021 18:39
Operator : JC/MD
Sample : VX0922WBSD01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 18 Sample Multiplier: 1

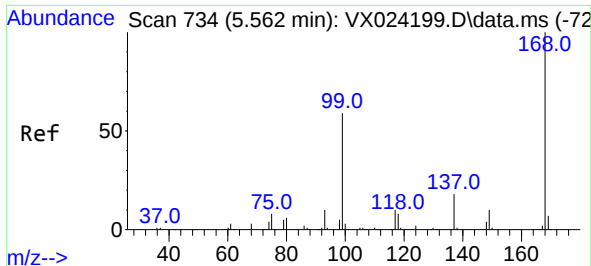
Instrument :
MSVOA_X
Client Sample ID :
VX0922WBSD01

Manual Integrations
APPROVED

MMDadoda
9/23/2021 11:36:59 AM

Quant Time: Sep 23 06:40:47 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091421W.M
Quant Title : SW846 8260
QLast Update : Tue Sep 21 10:52:48 2021
Response via : Initial Calibration





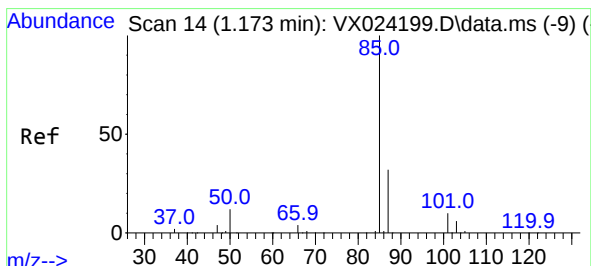
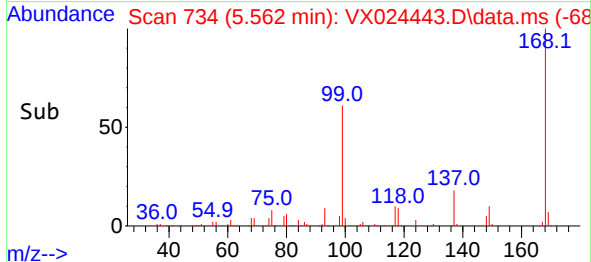
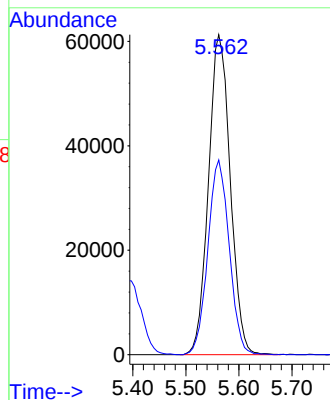
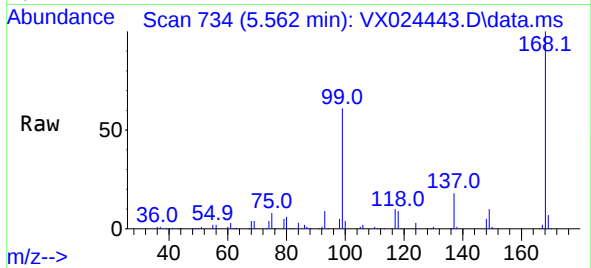
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX024443.D
Acq: 22 Sep 2021 18:39

Tgt Ion:168 Resp: 174957
Ion Ratio Lower Upper
168 100
99 60.8 45.8 68.6

Instrument :
MSVOA_X
ClientSampleId :
VX0922WBSD01

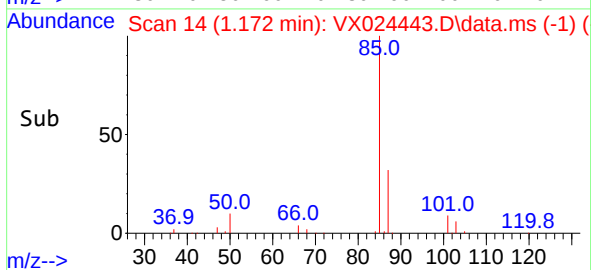
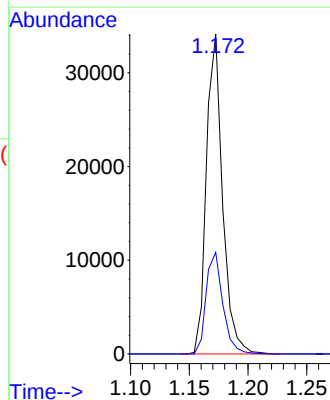
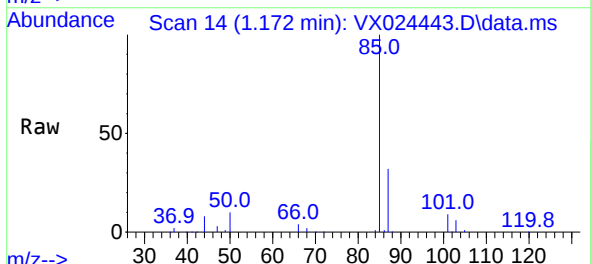
Manual Integrations
APPROVED

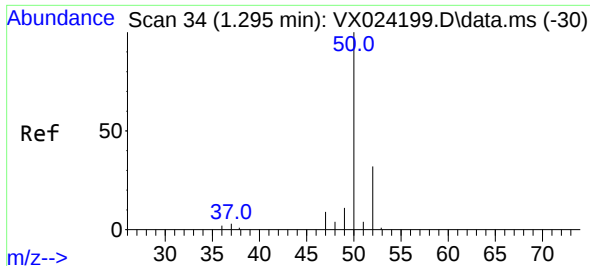
MMDadoda
9/23/2021 11:36:59 AM



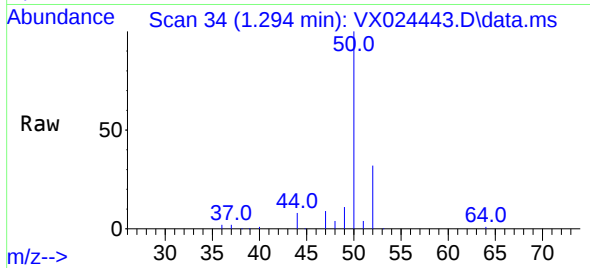
#2
Dichlorodifluoromethane
Concen: 19.423 ug/l
RT: 1.172 min Scan# 14
Delta R.T. -0.001 min
Lab File: VX024443.D
Acq: 22 Sep 2021 18:39

Tgt Ion: 85 Resp: 32666
Ion Ratio Lower Upper
85 100
87 31.7 16.4 49.2

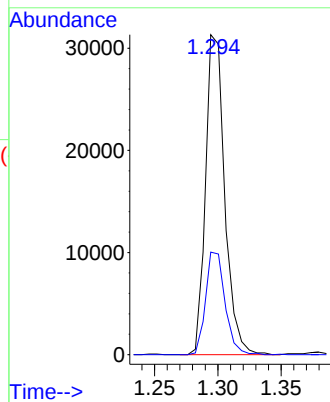
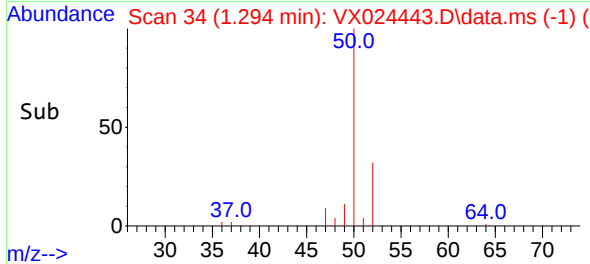




#3
Chloromethane
Concen: 18.867 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.001 min
Lab File: VX024443.D
Acq: 22 Sep 2021 18:39



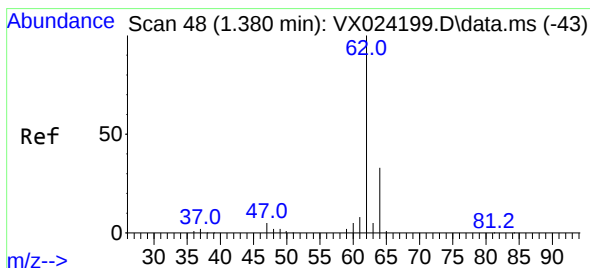
Tgt Ion: 50 Resp: 33136
Ion Ratio Lower Upper
50 100
52 32.0 26.4 39.6



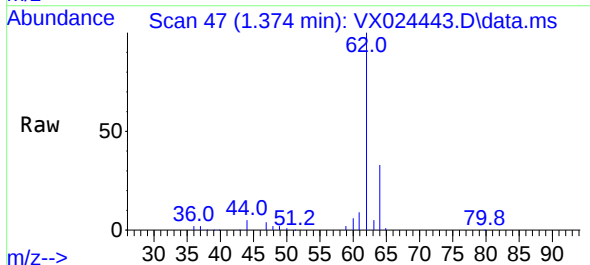
Instrument :
MSVOA_X
ClientSampleId :
VX0922WBSD01

Manual Integrations
APPROVED

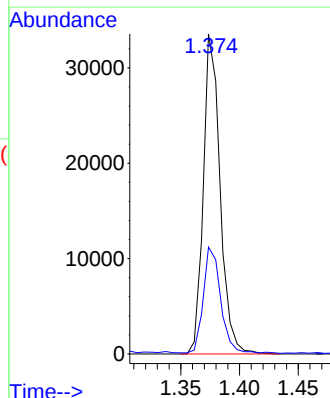
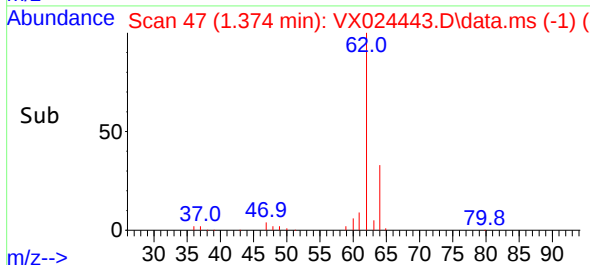
MMDadoda
9/23/2021 11:36:59 AM

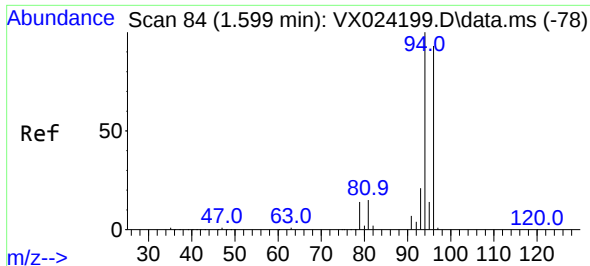


#4
Vinyl Chloride
Concen: 19.056 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.006 min
Lab File: VX024443.D
Acq: 22 Sep 2021 18:39



Tgt Ion: 62 Resp: 33308
Ion Ratio Lower Upper
62 100
64 33.2 25.7 38.5





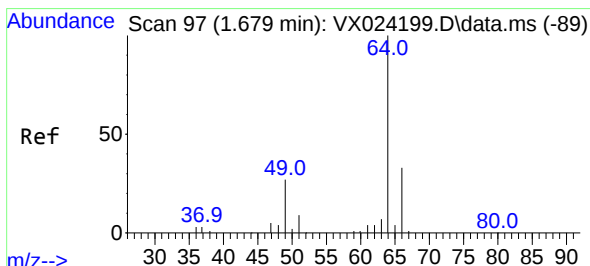
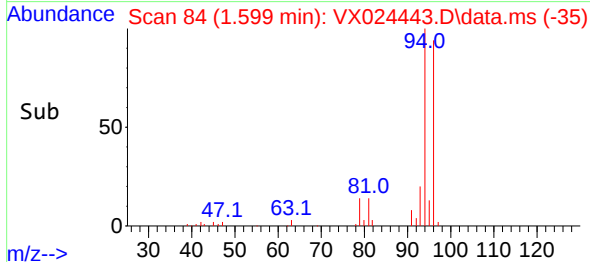
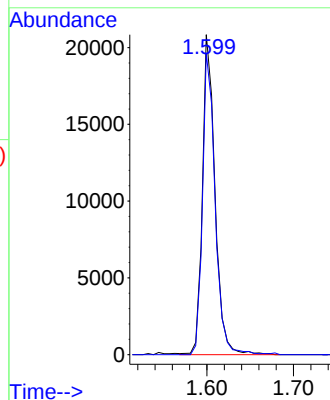
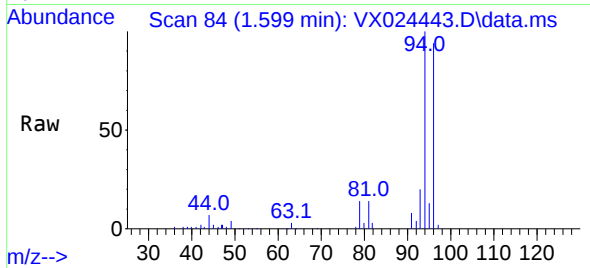
#5
Bromomethane
Concen: 20.236 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX024443.D
Acq: 22 Sep 2021 18:39

Tgt Ion: 94 Resp: 21056
Ion Ratio Lower Upper
94 100
96 94.2 76.4 114.6

Instrument :
MSVOA_X
ClientSampleId :
VX0922WBSD01

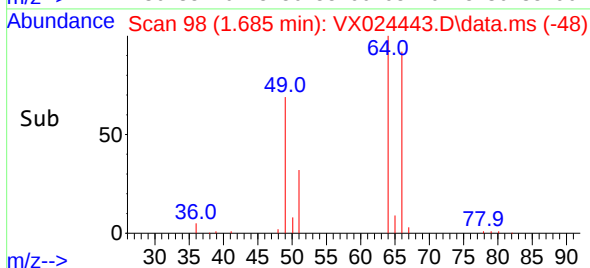
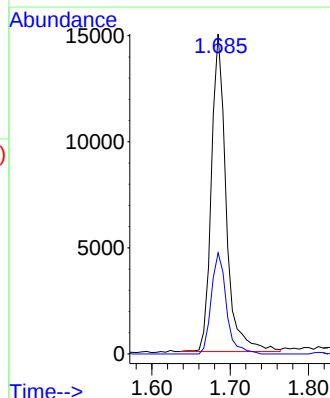
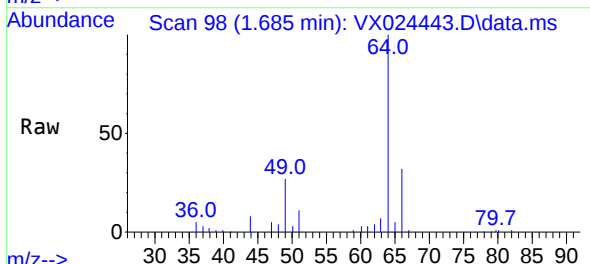
Manual Integrations
APPROVED

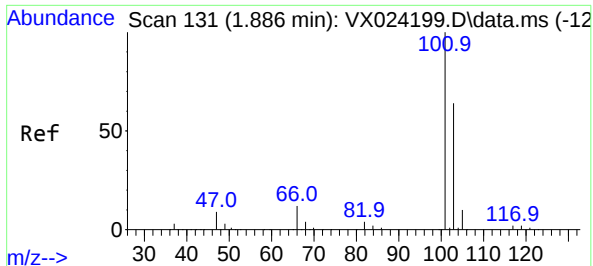
MMDadoda
9/23/2021 11:36:59 AM



#6
Chloroethane
Concen: 16.922 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.006 min
Lab File: VX024443.D
Acq: 22 Sep 2021 18:39

Tgt Ion: 64 Resp: 19537
Ion Ratio Lower Upper
64 100
66 31.8 25.4 38.0





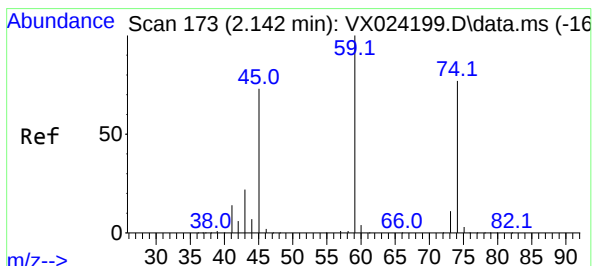
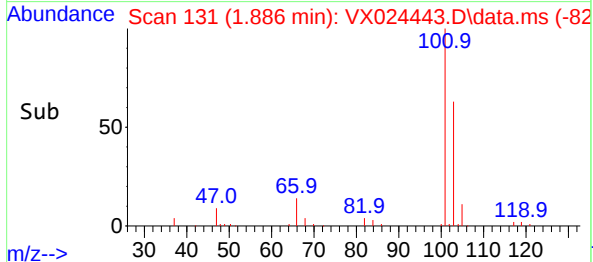
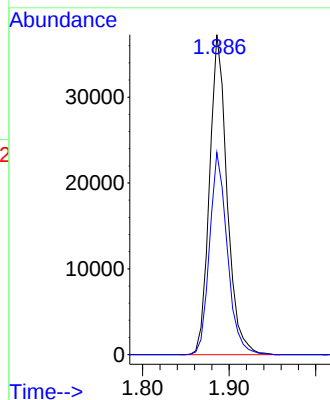
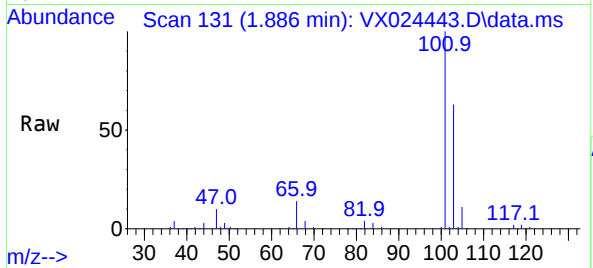
#7
Trichlorofluoromethane
Concen: 17.919 ug/l
RT: 1.886 min Scan# 131
Delta R.T. -0.000 min
Lab File: VX024443.D
Acq: 22 Sep 2021 18:39

Tgt Ion:101 Resp: 52539
Ion Ratio Lower Upper
101 100
103 63.2 53.2 79.8

Instrument :
MSVOA_X
ClientSampleId :
VX0922WBSD01

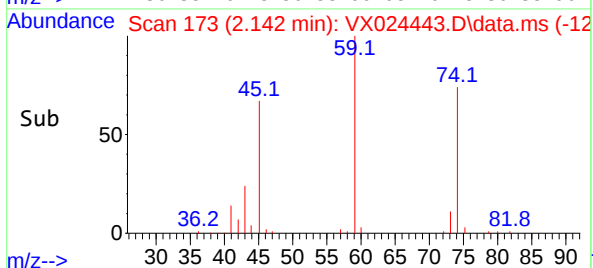
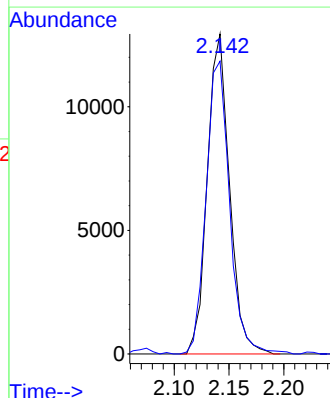
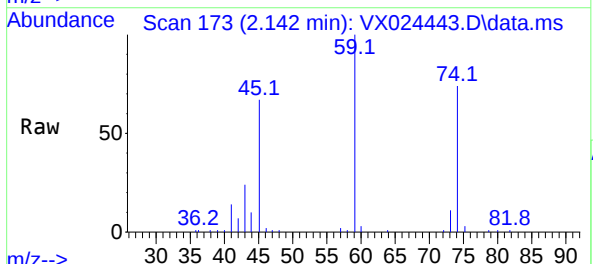
Manual Integrations
APPROVED

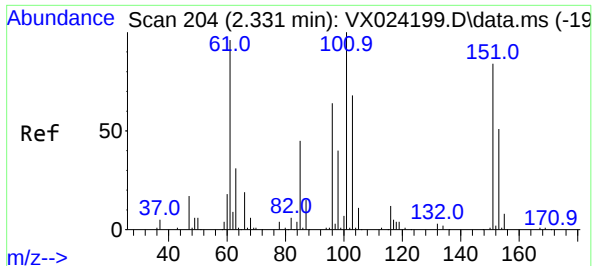
MMDadoda
9/23/2021 11:36:59 AM



#8
Diethyl Ether
Concen: 18.008 ug/l
RT: 2.142 min Scan# 173
Delta R.T. -0.000 min
Lab File: VX024443.D
Acq: 22 Sep 2021 18:39

Tgt Ion: 74 Resp: 18270
Ion Ratio Lower Upper
74 100
45 96.6 44.5 133.5





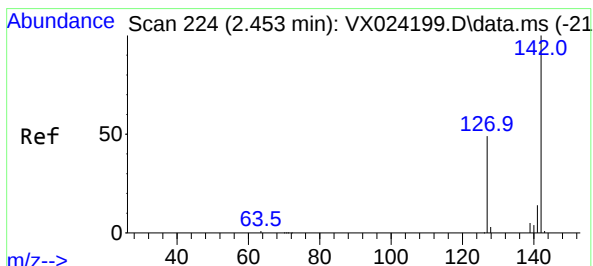
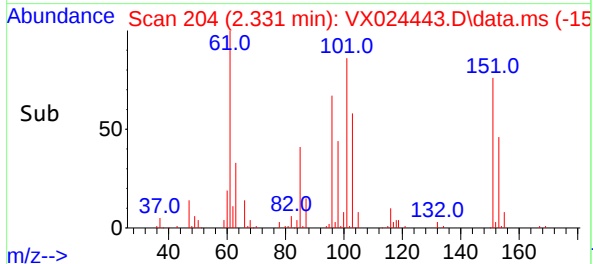
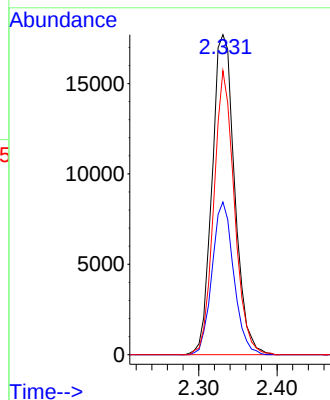
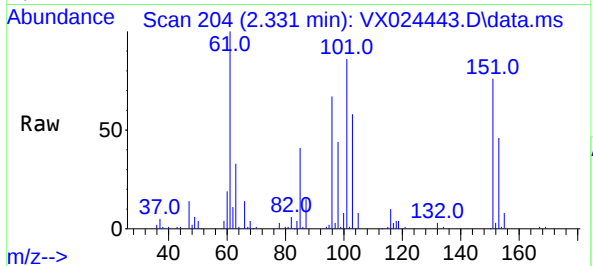
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.621 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX024443.D
Acq: 22 Sep 2021 18:39

Tgt Ion:101 Resp: 35518
Ion Ratio Lower Upper
101 100
85 45.6 34.9 52.3
151 81.1 61.4 92.2

Instrument :
MSVOA_X
ClientSampleId :
VX0922WBSD01

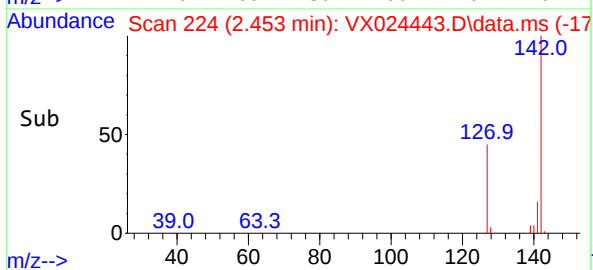
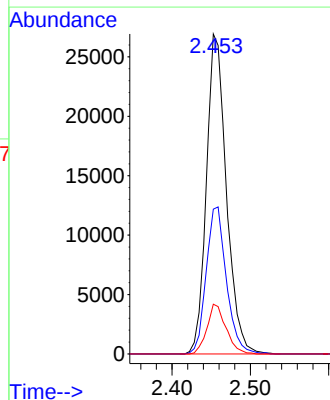
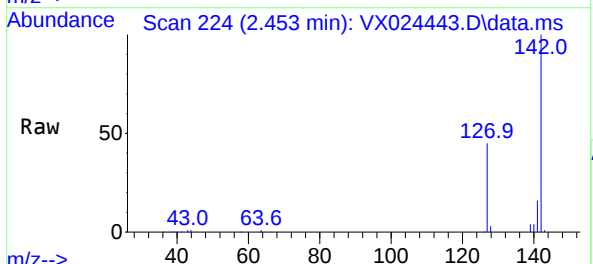
Manual Integrations
APPROVED

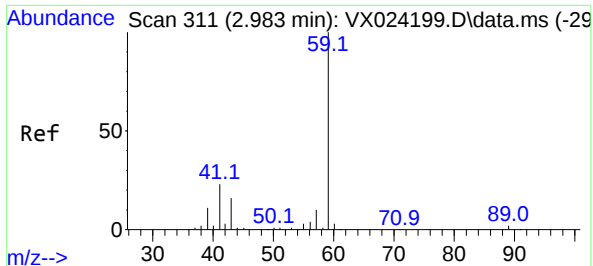
MMDadoda
9/23/2021 11:36:59 AM



#10
Methyl Iodide
Concen: 20.025 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX024443.D
Acq: 22 Sep 2021 18:39

Tgt Ion:142 Resp: 47718
Ion Ratio Lower Upper
142 100
127 46.5 33.3 49.9
141 14.8 11.4 17.0





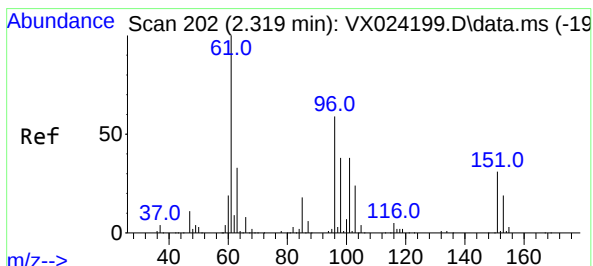
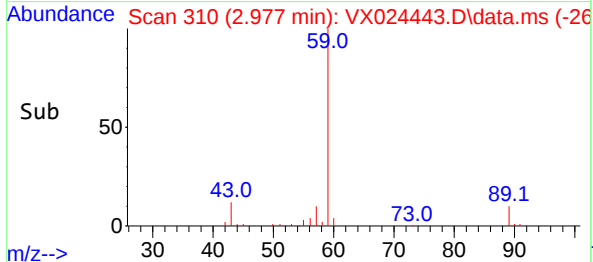
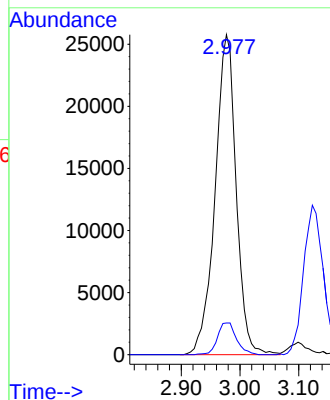
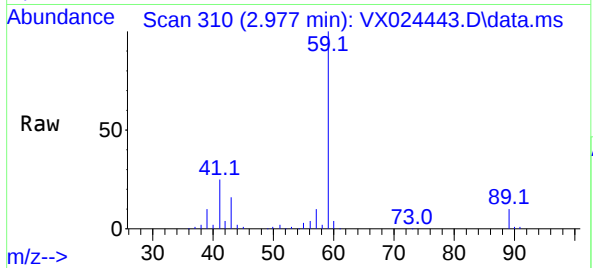
#11
Tert butyl alcohol
Concen: 110.053 ug/l
RT: 2.977 min Scan# 310
Delta R.T. -0.006 min
Lab File: VX024443.D
Acq: 22 Sep 2021 18:39

Tgt Ion: 59 Resp: 64169
Ion Ratio Lower Upper
59 100
57 9.0 7.8 11.8

Instrument :
MSVOA_X
ClientSampleId :
VX0922WBSD01

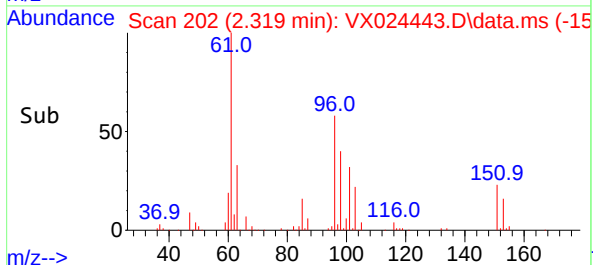
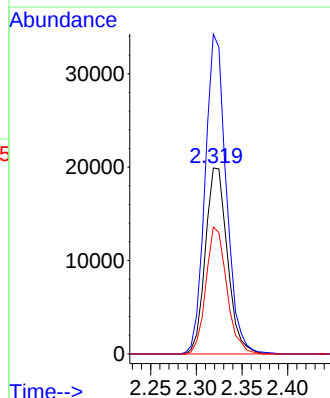
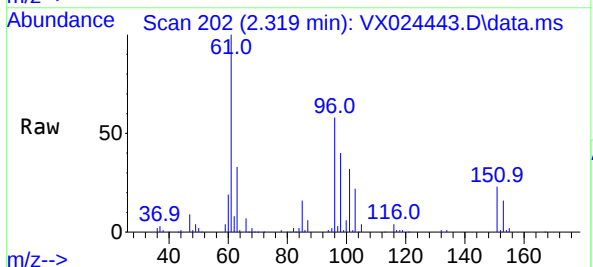
Manual Integrations
APPROVED

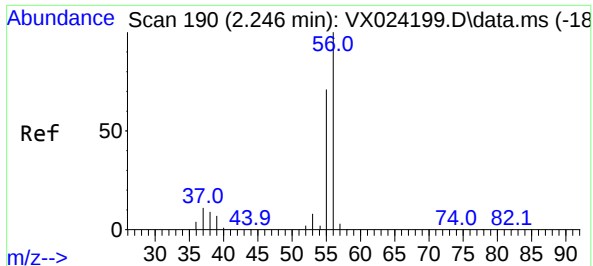
MMDadoda
9/23/2021 11:36:59 AM



#12
1,1-Dichloroethene
Concen: 20.697 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX024443.D
Acq: 22 Sep 2021 18:39

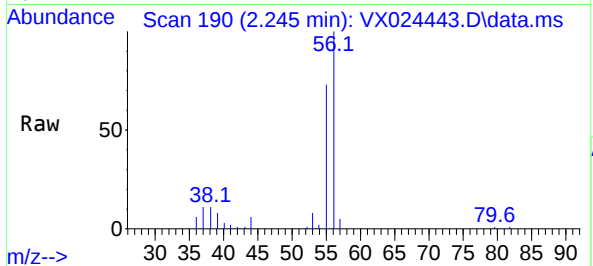
Tgt Ion: 96 Resp: 33387
Ion Ratio Lower Upper
96 100
61 172.1 124.6 187.0
98 68.2 50.6 76.0



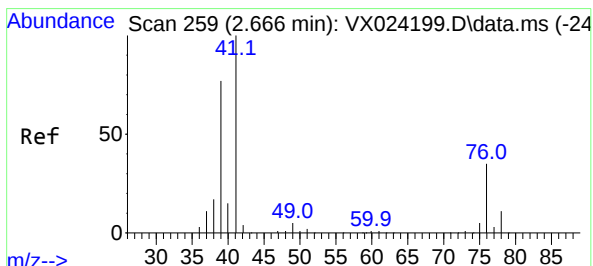
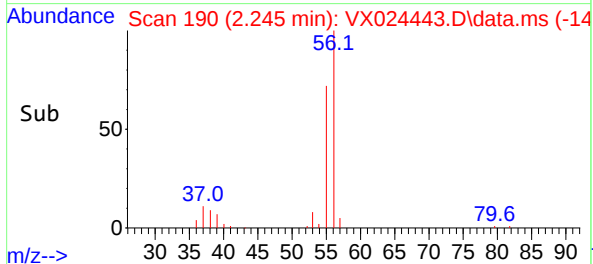
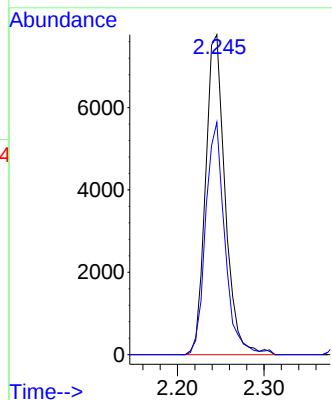


#13
Acrolein
Concen: 74.050 ug/l
RT: 2.245 min Scan# 190
Delta R.T. -0.001 min
Lab File: VX024443.D
Acq: 22 Sep 2021 18:39

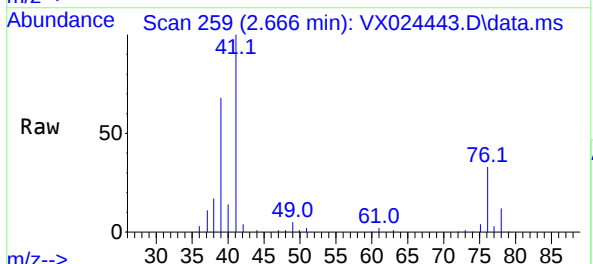
Instrument :
MSVOA_X
ClientSampleId :
VX0922WBSD01



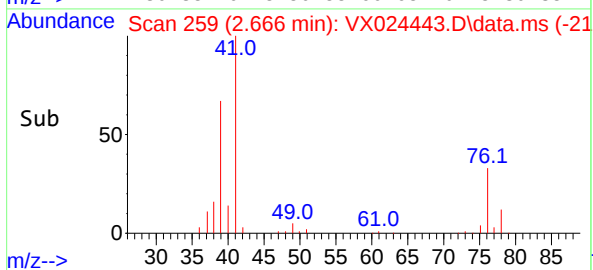
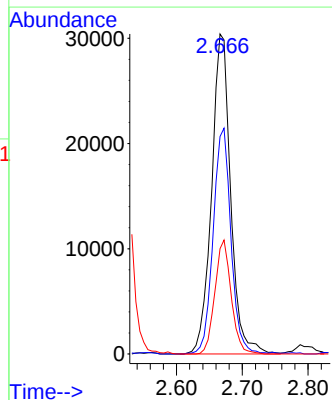
Tgt Ion: 56 Resp: 12176
Ion Ratio Lower Upper
56 100
55 71.8 56.4 84.6

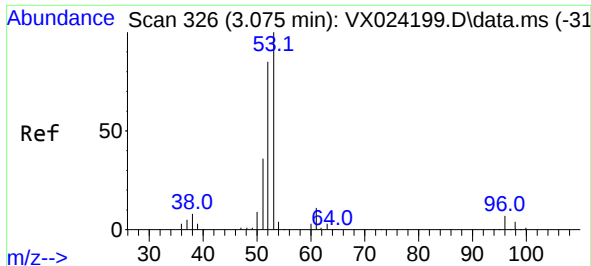


#14
Allyl chloride
Concen: 20.950 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX024443.D
Acq: 22 Sep 2021 18:39

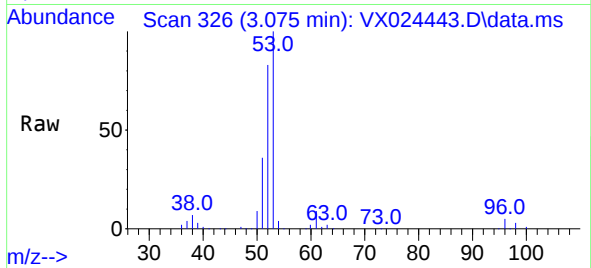


Tgt Ion: 41 Resp: 61420
Ion Ratio Lower Upper
41 100
39 65.7 51.6 77.4
76 30.5 30.5 45.7#



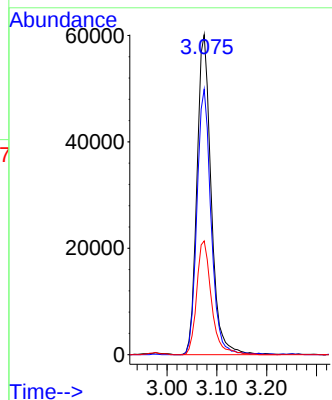


#15
Acrylonitrile
Concen: 116.823 ug/l
RT: 3.075 min Scan# 326
Delta R.T. -0.000 min
Lab File: VX024443.D
Acq: 22 Sep 2021 18:39



Tgt Ion: 53 Resp: 119209

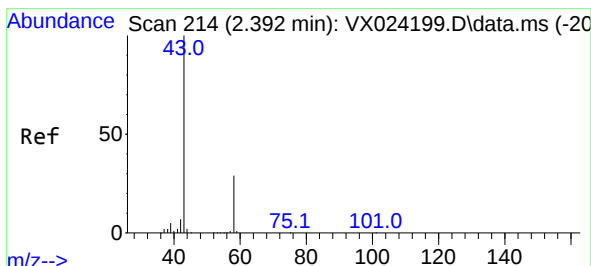
Ion	Ratio	Lower	Upper
53	100		
52	82.5	65.3	97.9
51	36.9	28.2	42.2



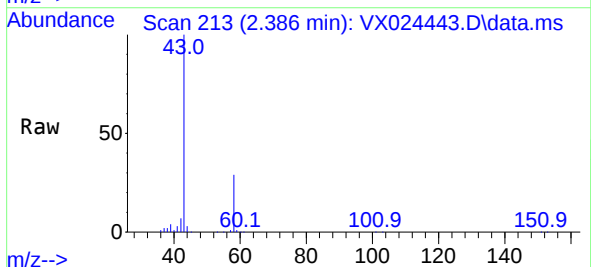
Instrument :
MSVOA_X
ClientSampleId :
VX0922WBSD01

Manual Integrations
APPROVED

MMDadoda
9/23/2021 11:36:59 AM

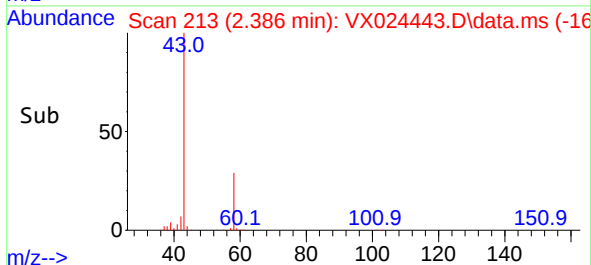
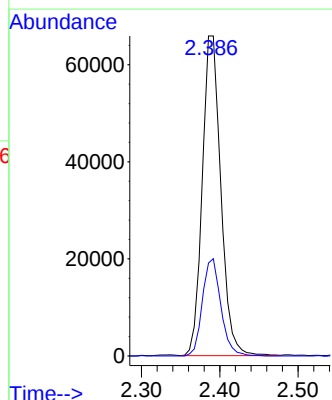


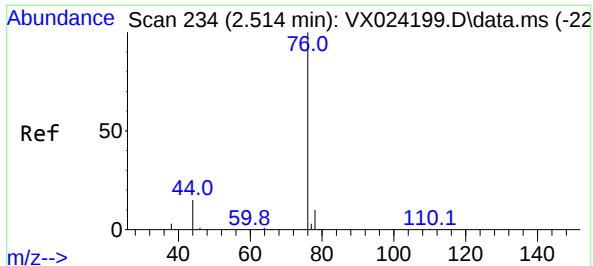
#16
Acetone
Concen: 102.040 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX024443.D
Acq: 22 Sep 2021 18:39



Tgt Ion: 43 Resp: 108548

Ion	Ratio	Lower	Upper
43	100		
58	29.1	27.8	41.8





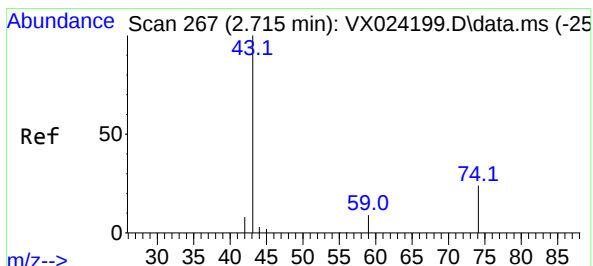
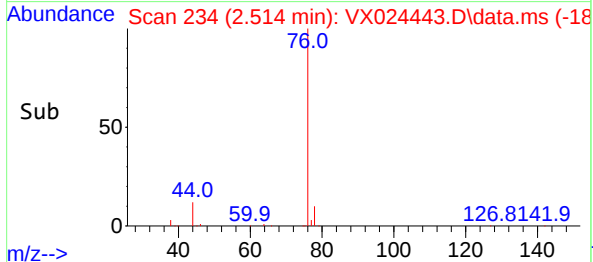
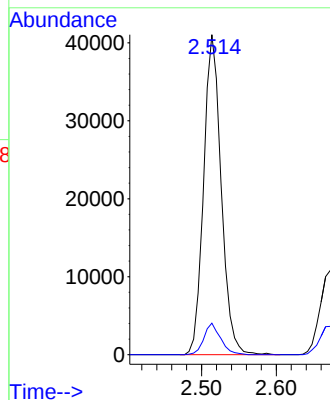
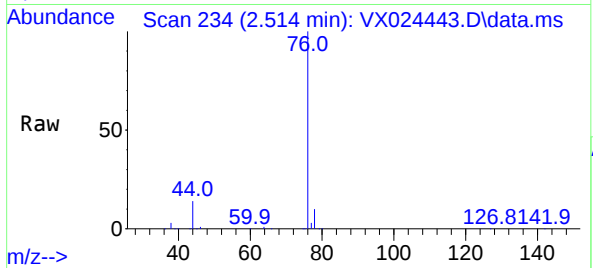
#17
Carbon Disulfide
Concen: 16.581 ug/l
RT: 2.514 min Scan# 234
Delta R.T. -0.000 min
Lab File: VX024443.D
Acq: 22 Sep 2021 18:39

Tgt Ion: 76 Resp: 67033
Ion Ratio Lower Upper
76 100
78 9.9 7.2 10.8

Instrument :
MSVOA_X
ClientSampleId :
VX0922WBSD01

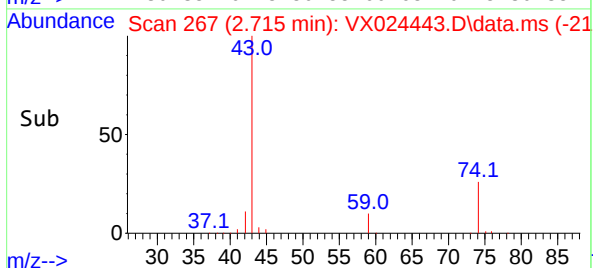
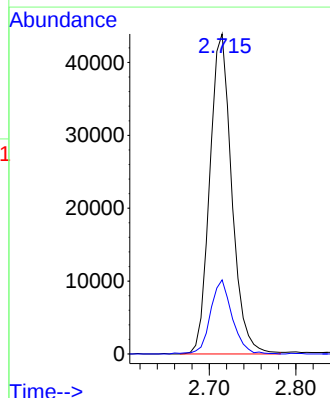
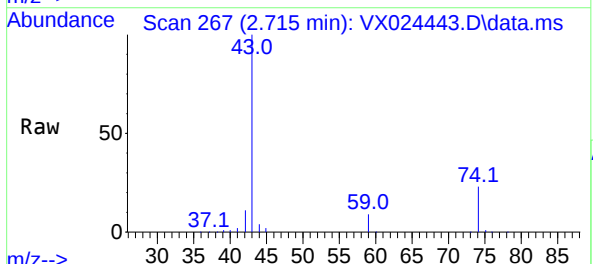
Manual Integrations
APPROVED

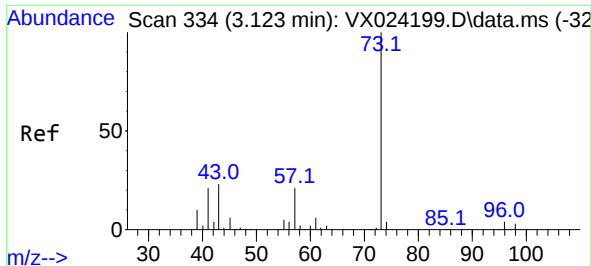
MMDadoda
9/23/2021 11:36:59 AM



#18
Methyl Acetate
Concen: 23.245 ug/l
RT: 2.715 min Scan# 267
Delta R.T. -0.000 min
Lab File: VX024443.D
Acq: 22 Sep 2021 18:39

Tgt Ion: 43 Resp: 77524
Ion Ratio Lower Upper
43 100
74 22.8 21.9 32.9





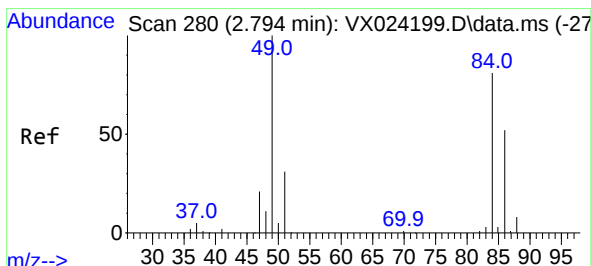
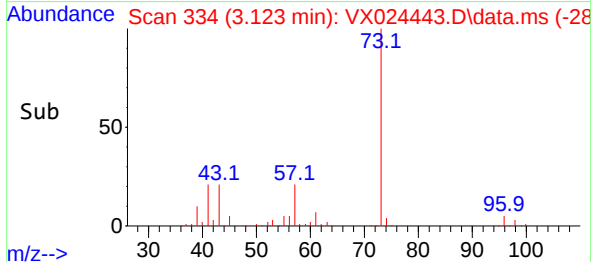
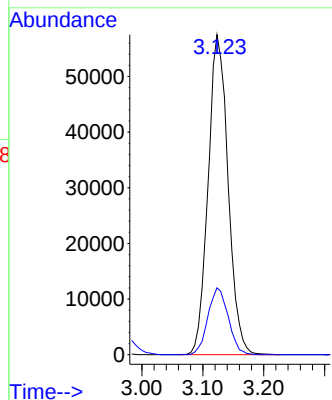
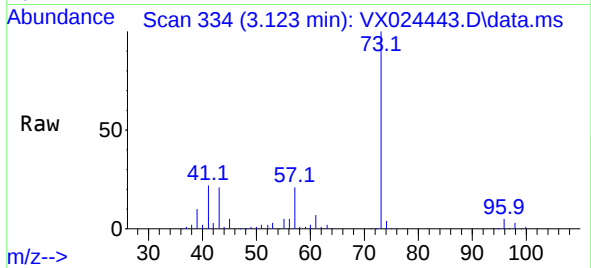
#19
Methyl tert-butyl Ether
Concen: 22.088 ug/l
RT: 3.123 min Scan# 334
Delta R.T. 0.000 min
Lab File: VX024443.D
Acq: 22 Sep 2021 18:39

Tgt Ion: 73 Resp: 130951
Ion Ratio Lower Upper
73 100
57 20.9 17.1 25.7

Instrument :
MSVOA_X
ClientSampleId :
VX0922WBSD01

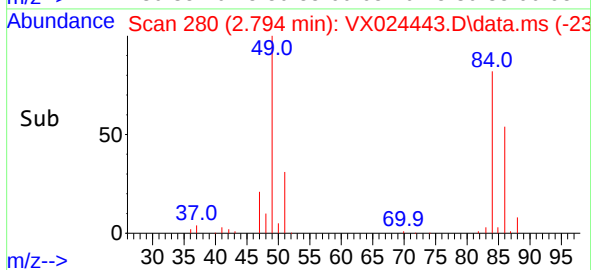
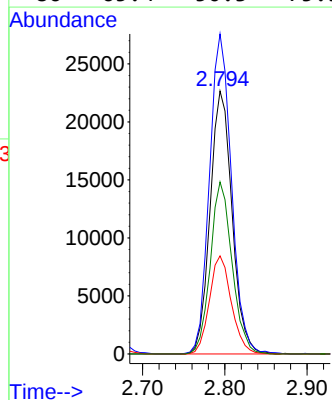
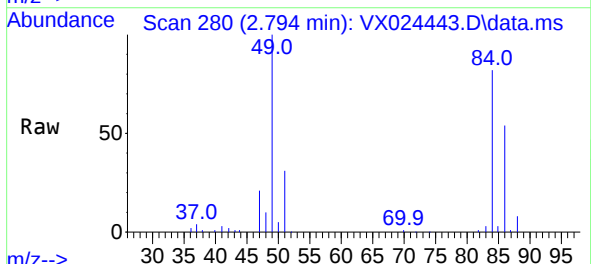
Manual Integrations
APPROVED

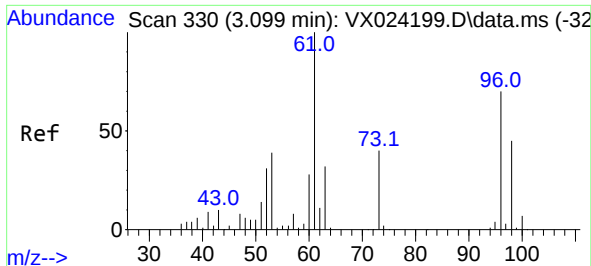
MMDadoda
9/23/2021 11:36:59 AM



#20
Methylene Chloride
Concen: 20.631 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX024443.D
Acq: 22 Sep 2021 18:39

Tgt Ion: 84 Resp: 42144
Ion Ratio Lower Upper
84 100
49 121.7 88.6 132.8
51 37.3 27.0 40.6
86 65.4 50.3 75.5





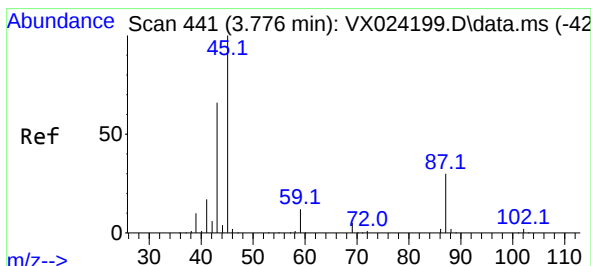
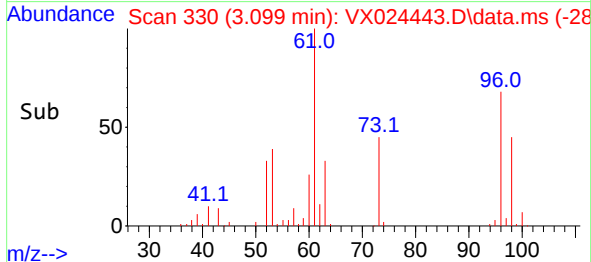
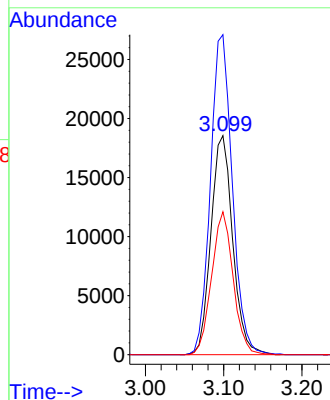
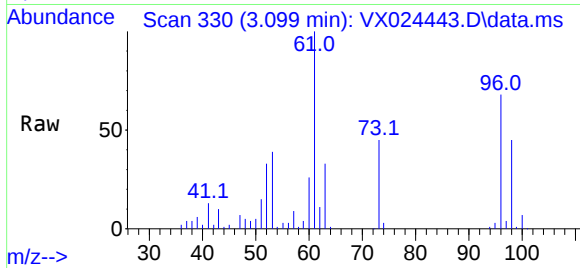
#21
trans-1,2-Dichloroethene
Concen: 20.318 ug/l
RT: 3.099 min Scan# 330
Delta R.T. -0.000 min
Lab File: VX024443.D
Acq: 22 Sep 2021 18:39

Tgt Ion: 96 Resp: 35882
Ion Ratio Lower Upper
96 100
61 146.1 107.7 161.5
98 65.2 50.4 75.6

Instrument :
MSVOA_X
ClientSampleId :
VX0922WBSD01

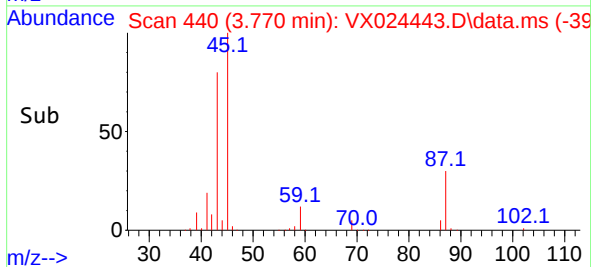
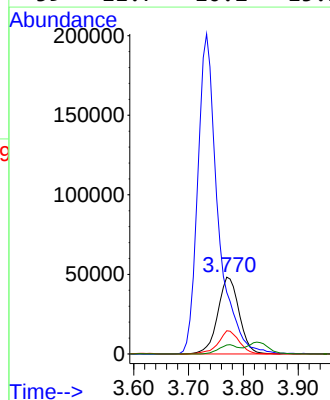
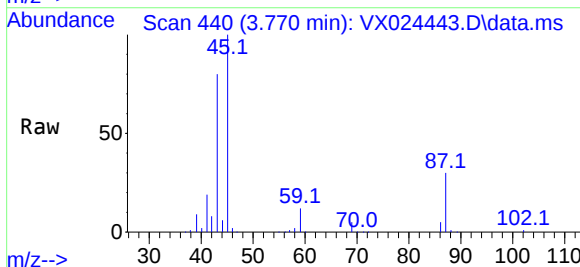
Manual Integrations
APPROVED

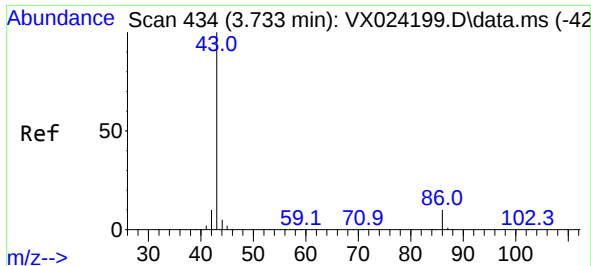
MMDadoda
9/23/2021 11:36:59 AM



#22
Diisopropyl ether
Concen: 22.658 ug/l
RT: 3.770 min Scan# 440
Delta R.T. -0.006 min
Lab File: VX024443.D
Acq: 22 Sep 2021 18:39

Tgt Ion: 45 Resp: 130467
Ion Ratio Lower Upper
45 100
43 79.3 58.0 87.0
87 30.2 25.4 38.0
59 11.7 10.2 15.2





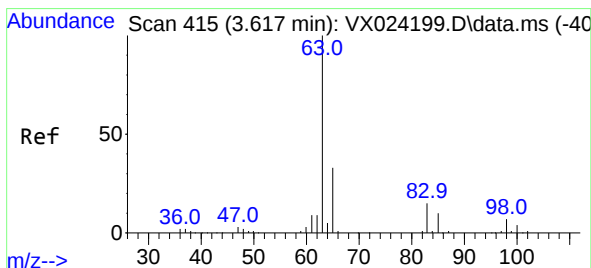
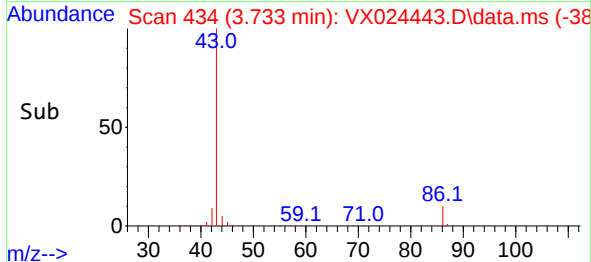
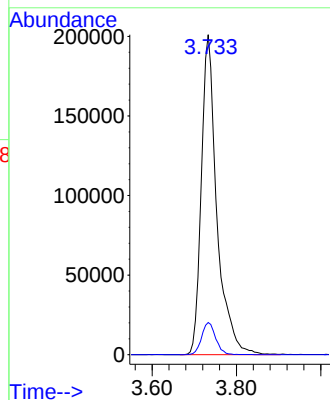
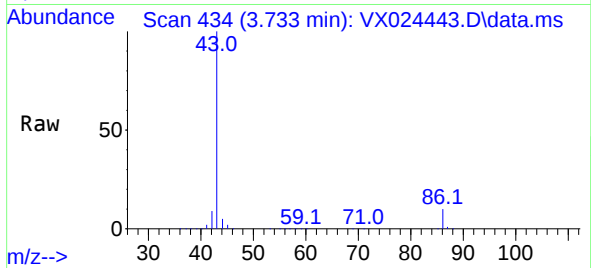
#23
 Vinyl Acetate
 Concen: 110.256 ug/l
 RT: 3.733 min Scan# 434
 Delta R.T. -0.000 min
 Lab File: VX024443.D
 Acq: 22 Sep 2021 18:39

Tgt Ion: 43 Resp: 515486
 Ion Ratio Lower Upper
 43 100
 86 10.1 9.9 14.9

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0922WBSD01

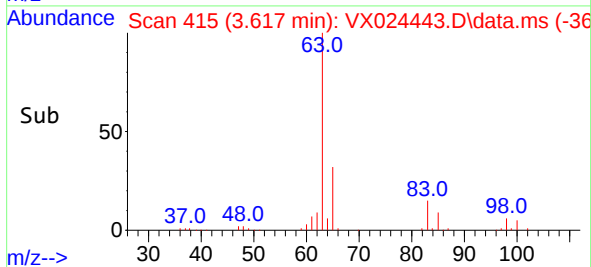
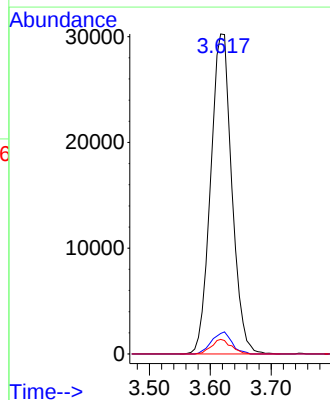
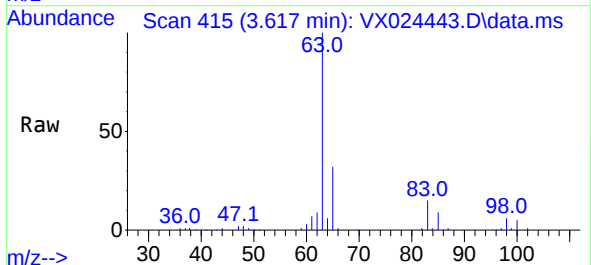
Manual Integrations
 APPROVED

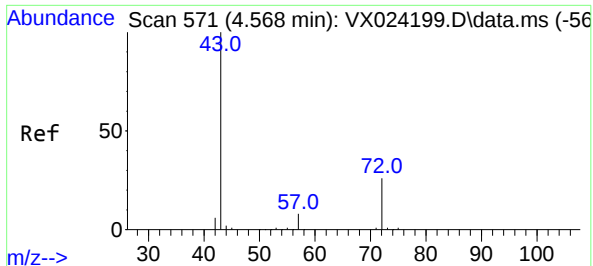
MMDadoda
 9/23/2021 11:36:59 AM



#24
 1,1-Dichloroethane
 Concen: 21.616 ug/l
 RT: 3.617 min Scan# 415
 Delta R.T. 0.000 min
 Lab File: VX024443.D
 Acq: 22 Sep 2021 18:39

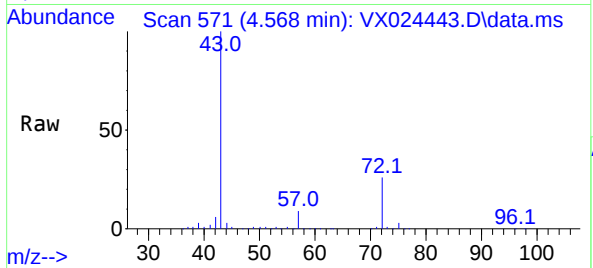
Tgt Ion: 63 Resp: 73035
 Ion Ratio Lower Upper
 63 100
 98 6.4 3.8 11.2
 100 4.6 2.5 7.5





#25
2-Butanone
Concen: 110.309 ug/l
RT: 4.568 min Scan# 571
Delta R.T. 0.000 min
Lab File: VX024443.D
Acq: 22 Sep 2021 18:39

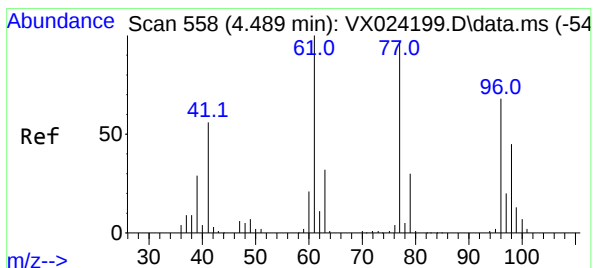
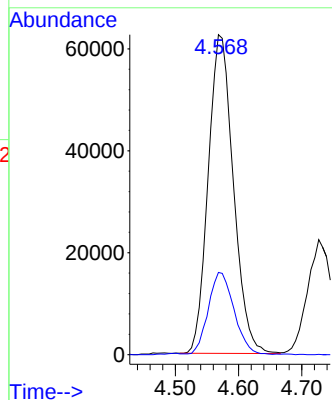
Instrument :
MSVOA_X
ClientSampleId :
VX0922WBSD01



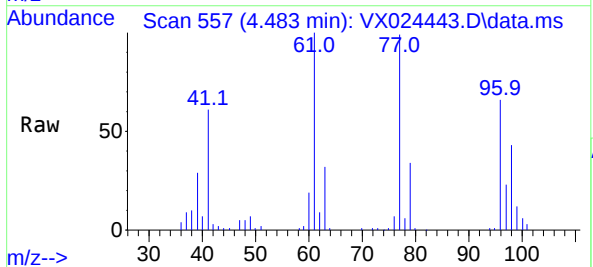
Tgt Ion: 43 Resp: 172835
Ion Ratio Lower Upper
43 100
72 25.6 23.7 35.5

Manual Integrations
APPROVED

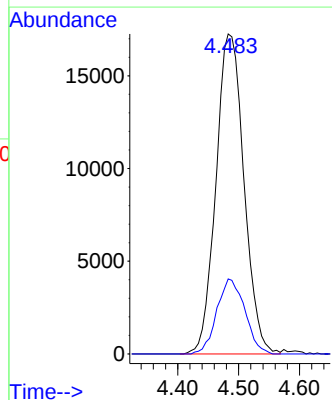
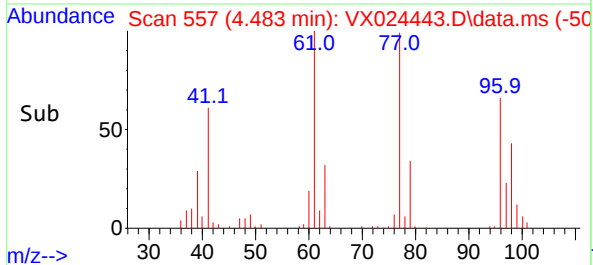
MMDadoda
9/23/2021 11:36:59 AM

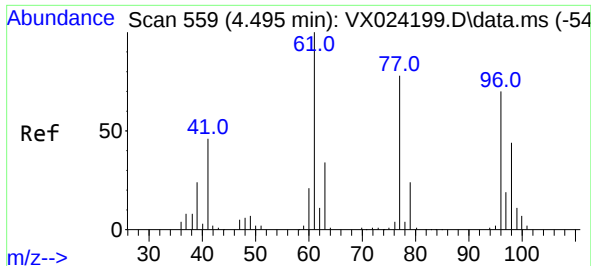


#26
2,2-Dichloropropane
Concen: 18.633 ug/l
RT: 4.483 min Scan# 557
Delta R.T. -0.006 min
Lab File: VX024443.D
Acq: 22 Sep 2021 18:39



Tgt Ion: 77 Resp: 55144
Ion Ratio Lower Upper
77 100
97 23.5 11.7 35.1





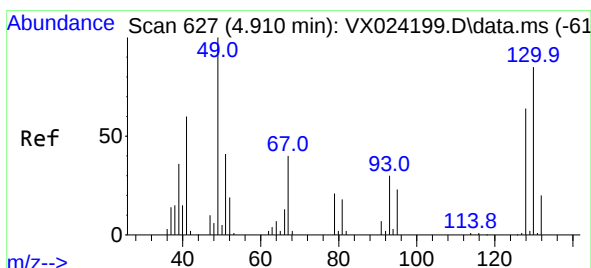
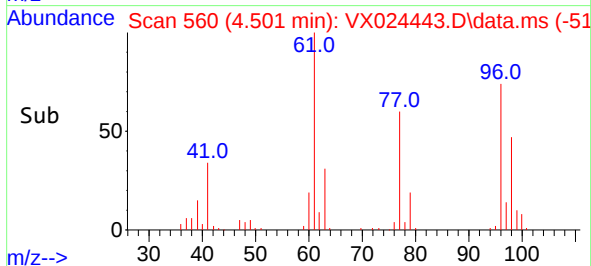
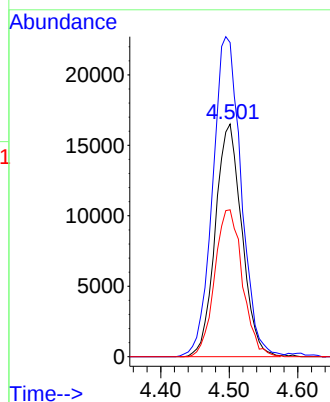
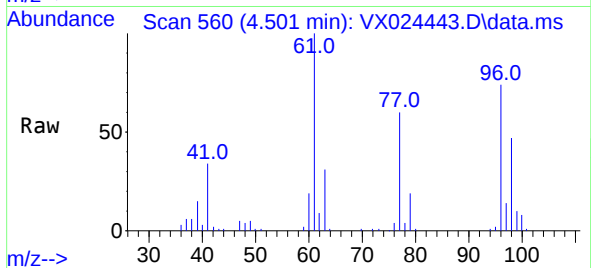
#27
cis-1,2-Dichloroethene
Concen: 21.755 ug/l
RT: 4.501 min Scan# 560
Delta R.T. 0.006 min
Lab File: VX024443.D
Acq: 22 Sep 2021 18:39

Tgt Ion:	96	Resp:	44371
Ion	Ratio	Lower	Upper
96	100		
61	147.6	0.0	285.6
98	66.1	0.0	129.6

Instrument :
MSVOA_X
ClientSampleId :
VX0922WBSD01

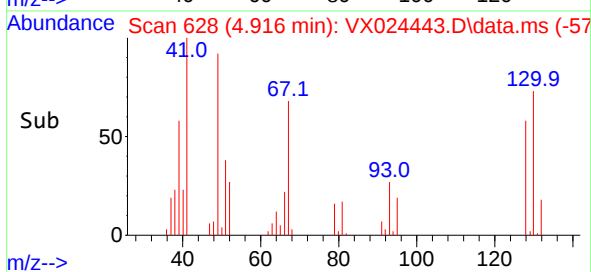
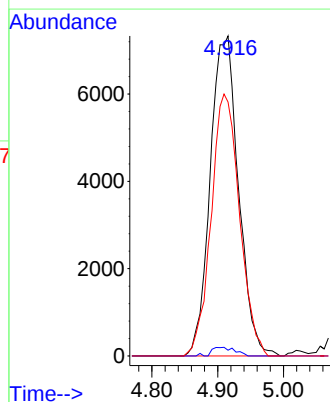
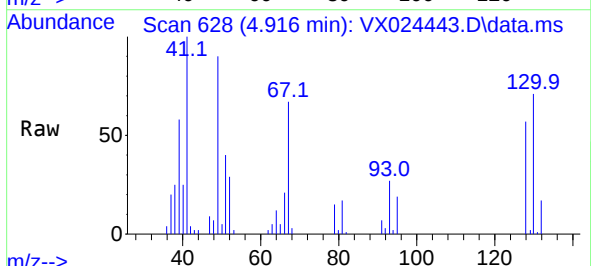
Manual Integrations
APPROVED

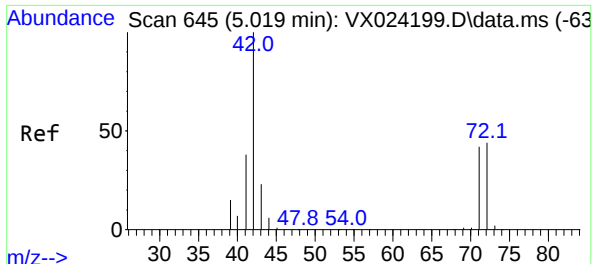
MMDadoda
9/23/2021 11:36:59 AM



#28
Bromochloromethane
Concen: 15.938 ug/l
RT: 4.916 min Scan# 628
Delta R.T. 0.006 min
Lab File: VX024443.D
Acq: 22 Sep 2021 18:39

Tgt Ion:	49	Resp:	21942
Ion	Ratio	Lower	Upper
49	100		
129	2.3	0.0	4.0
130	82.1	68.2	102.2





#29

Tetrahydrofuran

Concen: 113.984 ug/l

RT: 5.019 min Scan# 645

Delta R.T. 0.000 min

Lab File: VX024443.D

Acq: 22 Sep 2021 18:39

Tgt Ion: 42 Resp: 111783

Ion Ratio Lower Upper

42 100

72 44.6 41.7 62.5

71 42.1 38.4 57.6

Instrument :

MSVOA_X

ClientSampleId :

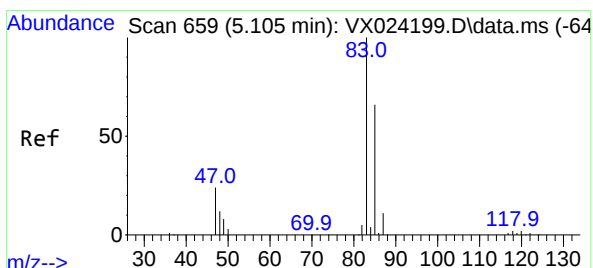
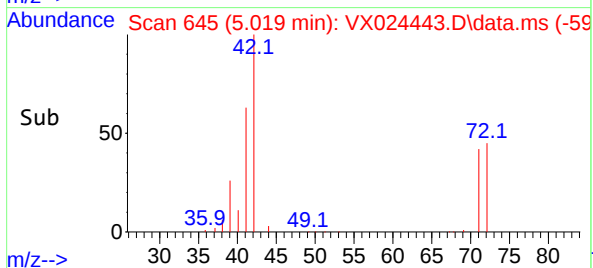
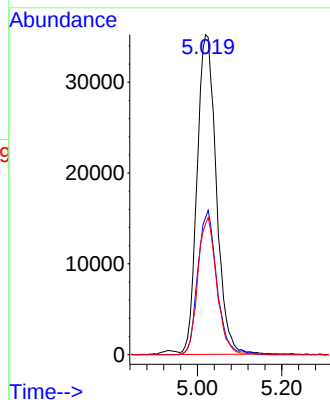
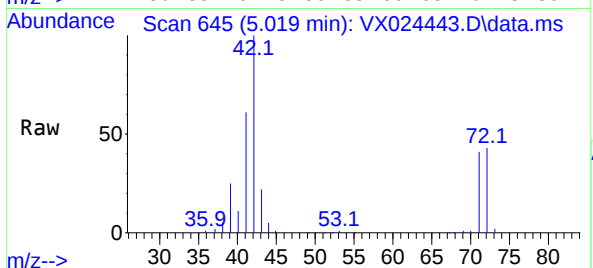
VX0922WBSD01

Manual Integrations

APPROVED

MMDadoda

9/23/2021 11:36:59 AM



#30

Chloroform

Concen: 22.056 ug/l

RT: 5.111 min Scan# 660

Delta R.T. 0.006 min

Lab File: VX024443.D

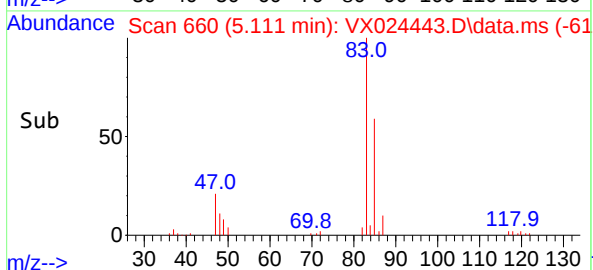
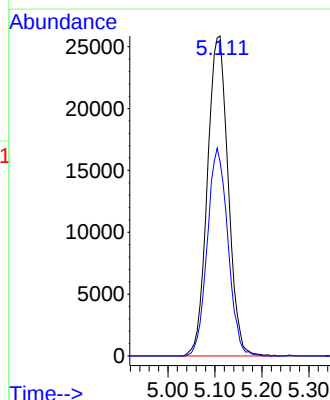
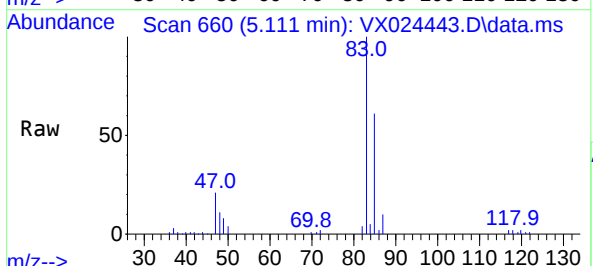
Acq: 22 Sep 2021 18:39

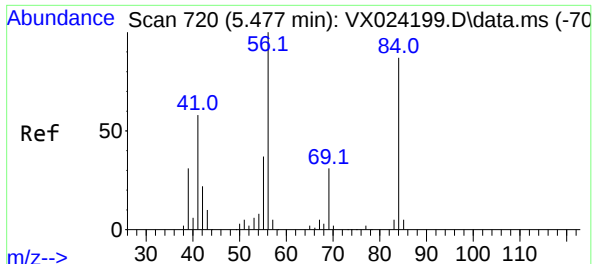
Tgt Ion: 83 Resp: 79248

Ion Ratio Lower Upper

83 100

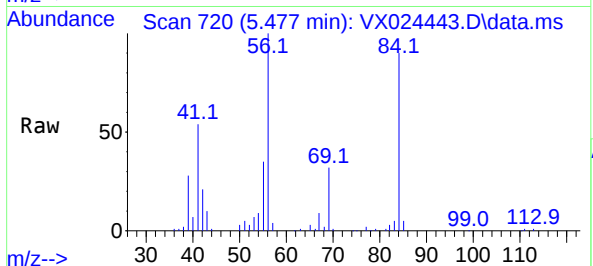
85 60.7 52.0 78.0





#31
Cyclohexane
Concen: 19.787 ug/l
RT: 5.477 min Scan# 720
Delta R.T. -0.000 min
Lab File: VX024443.D
Acq: 22 Sep 2021 18:39

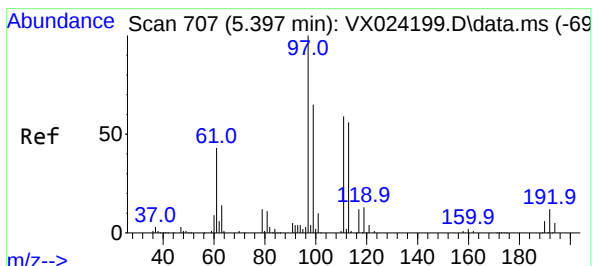
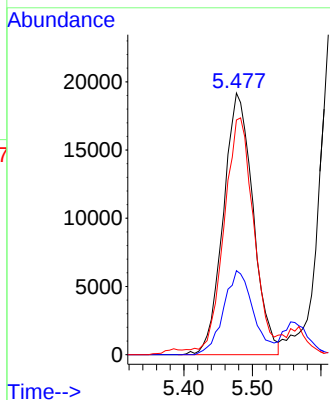
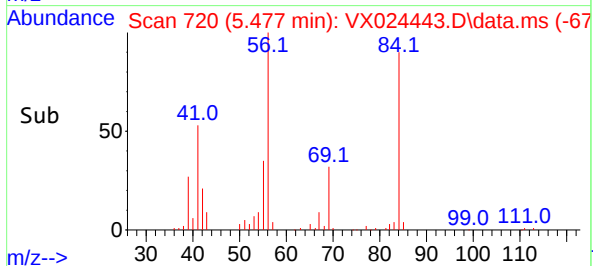
Instrument :
MSVOA_X
ClientSampleId :
VX0922WBSD01



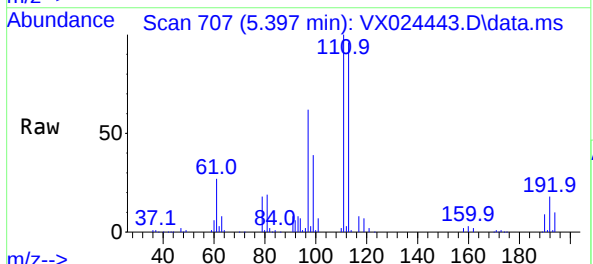
Tgt Ion: 56 Resp: 57744
Ion Ratio Lower Upper
56 100
69 32.1 25.3 37.9
84 87.8 71.4 107.0

Manual Integrations
APPROVED

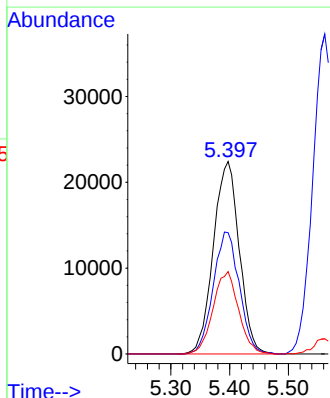
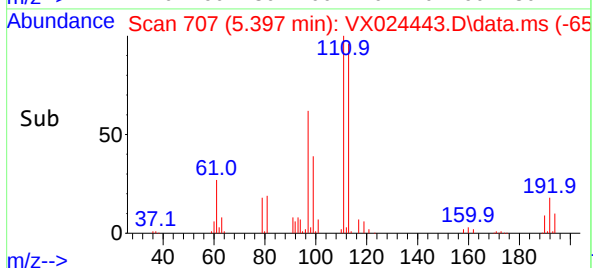
MMDadoda
9/23/2021 11:36:59 AM

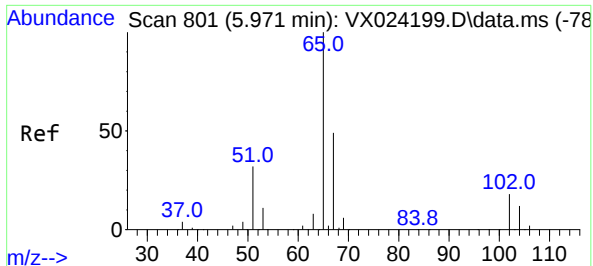


#32
1,1,1-Trichloroethane
Concen: 21.367 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX024443.D
Acq: 22 Sep 2021 18:39



Tgt Ion: 97 Resp: 68712
Ion Ratio Lower Upper
97 100
99 63.8 51.5 77.3
61 42.3 34.2 51.4





#33

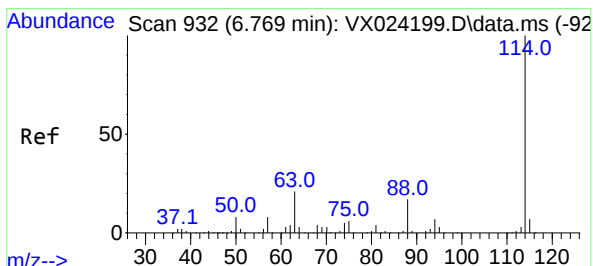
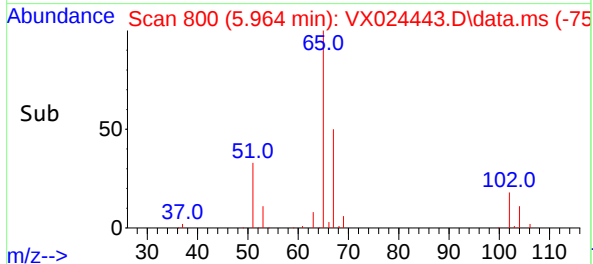
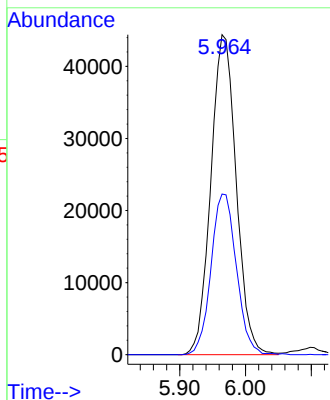
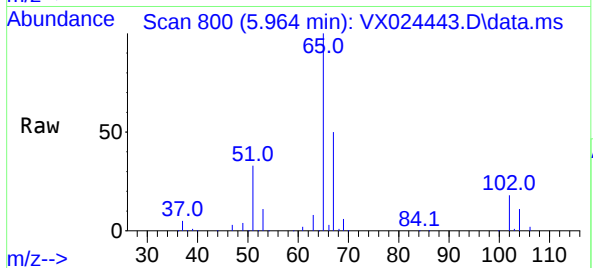
1,2-Dichloroethane-d4
Concen: 47.777 ug/l
RT: 5.964 min Scan# 800
Delta R.T. -0.007 min
Lab File: VX024443.D
Acq: 22 Sep 2021 18:39

Tgt Ion: 65 Resp: 119195
Ion Ratio Lower Upper
65 100
67 50.2 0.0 105.4

Instrument :
MSVOA_X
ClientSampleId :
VX0922WBSD01

Manual Integrations
APPROVED

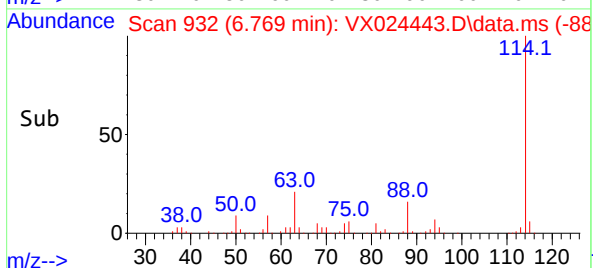
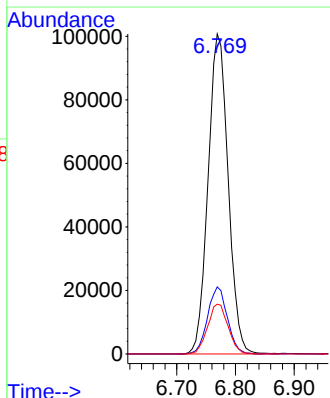
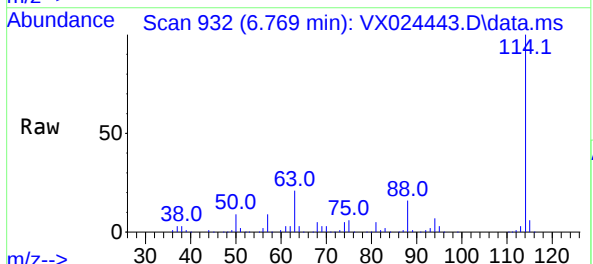
MMDadoda
9/23/2021 11:36:59 AM

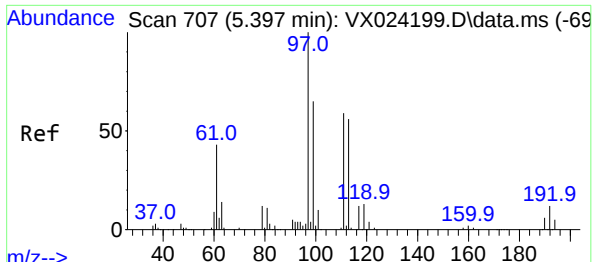


#34

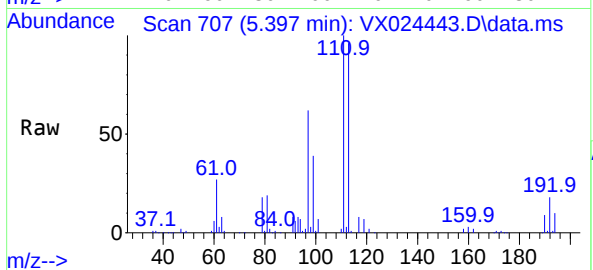
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX024443.D
Acq: 22 Sep 2021 18:39

Tgt Ion: 114 Resp: 239138
Ion Ratio Lower Upper
114 100
63 21.0 0.0 40.8
88 15.5 0.0 32.8

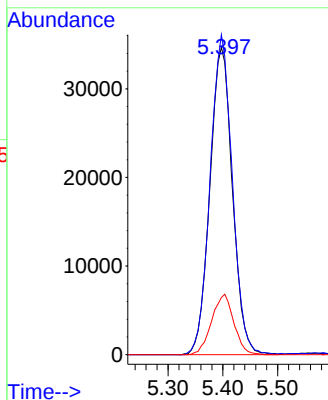
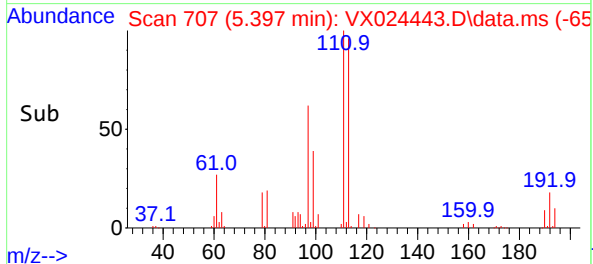




#35
Dibromofluoromethane
Concen: 61.733 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX024443.D
Acq: 22 Sep 2021 18:39



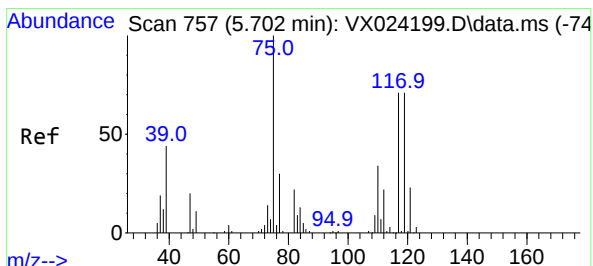
Tgt Ion:113 Resp: 99005
Ion Ratio Lower Upper
113 100
111 102.4 81.9 122.9
192 19.3 16.7 25.1



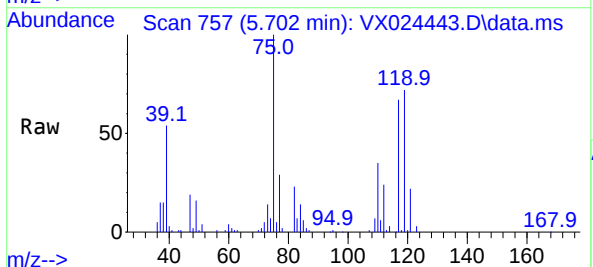
Instrument :
MSVOA_X
ClientSampleId :
VX0922WBSD01

Manual Integrations
APPROVED

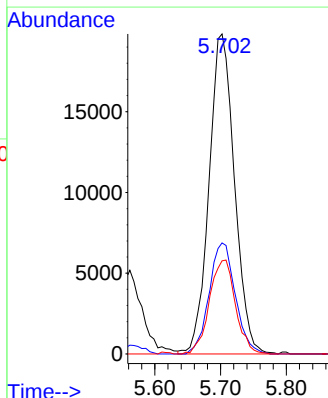
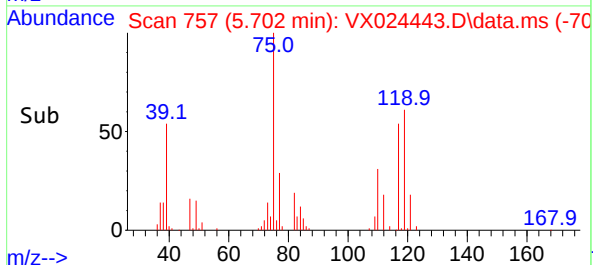
MMDadoda
9/23/2021 11:36:59 AM

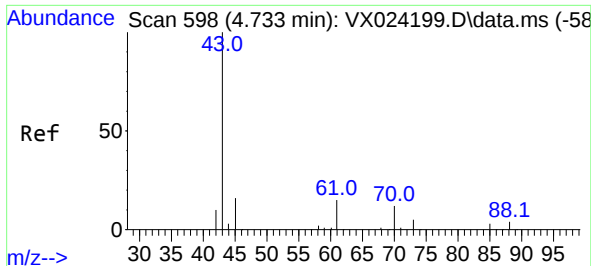


#36
1,1-Dichloropropene
Concen: 24.305 ug/l
RT: 5.702 min Scan# 757
Delta R.T. 0.000 min
Lab File: VX024443.D
Acq: 22 Sep 2021 18:39



Tgt Ion: 75 Resp: 53438
Ion Ratio Lower Upper
75 100
110 35.7 18.1 54.4
77 30.0 25.3 37.9





#37

Ethyl Acetate

Concen: 24.960 ug/l

RT: 4.727 min Scan# 597

Delta R.T. -0.006 min

Lab File: VX024443.D

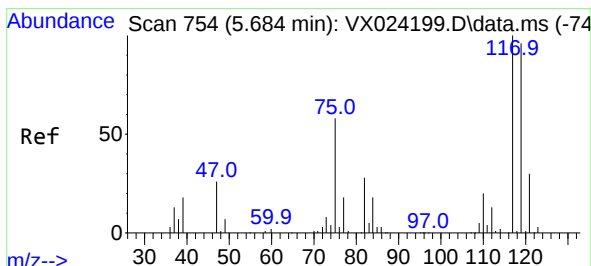
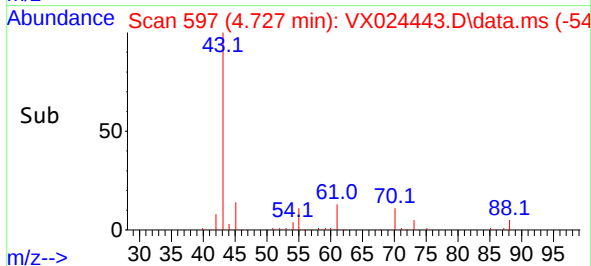
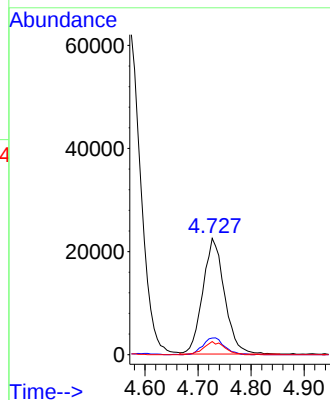
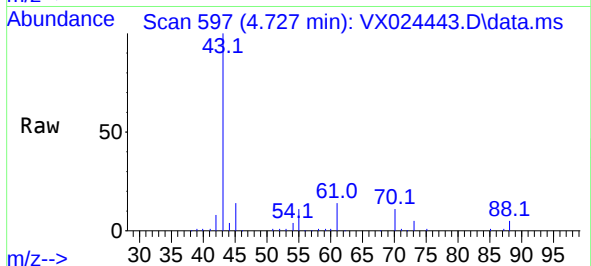
Acq: 22 Sep 2021 18:39

Tgt Ion:	43	Resp:	63944
Ion	Ratio	Lower	Upper
43	100		
61	14.5	12.8	19.2
70	10.7	10.5	15.7

Instrument :
MSVOA_X
ClientSampleId :
VX0922WBSD01

Manual Integrations
APPROVED

MMDadoda
9/23/2021 11:36:59 AM



#38

Carbon Tetrachloride

Concen: 23.525 ug/l

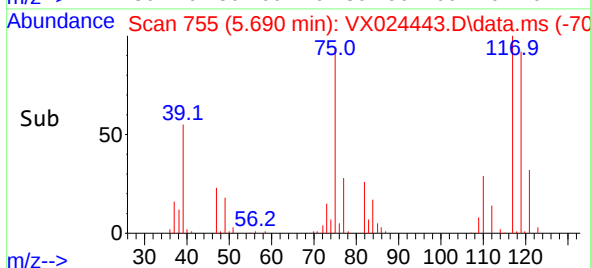
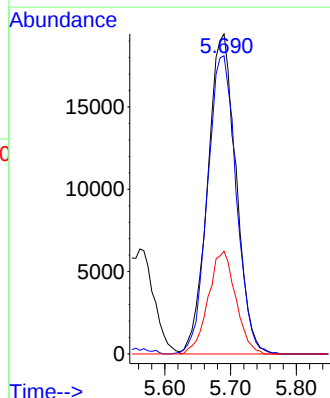
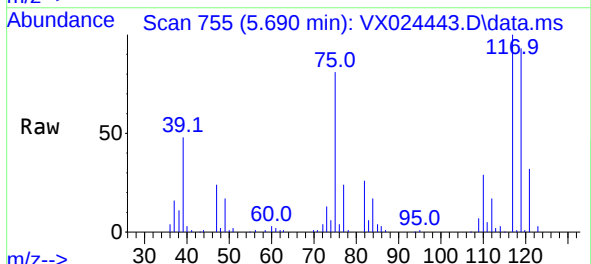
RT: 5.690 min Scan# 755

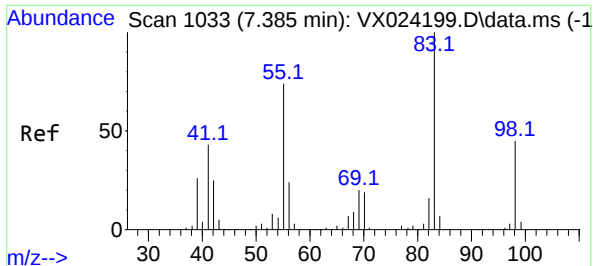
Delta R.T. 0.006 min

Lab File: VX024443.D

Acq: 22 Sep 2021 18:39

Tgt Ion:	117	Resp:	58216
Ion	Ratio	Lower	Upper
117	100		
119	93.2	76.2	114.2
121	32.1	24.8	37.2





#39

Methylcyclohexane

Concen: 19.739 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX024443.D

Acq: 22 Sep 2021 18:39

Tgt Ion:	83	Resp:	51814
Ion	Ratio	Lower	Upper
83	100		
55	78.5	58.9	88.3
98	43.9	38.1	57.1

Instrument :

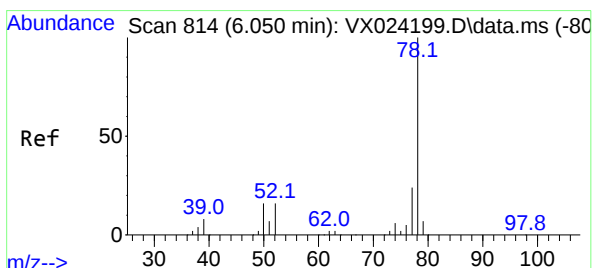
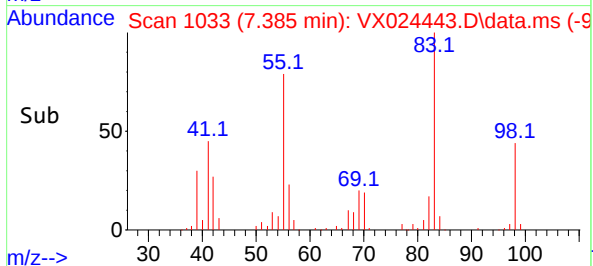
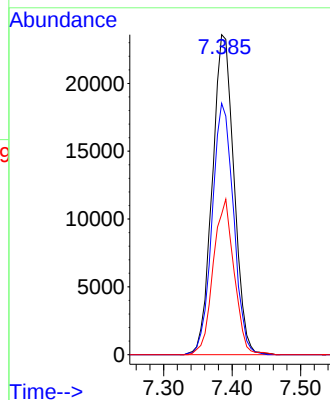
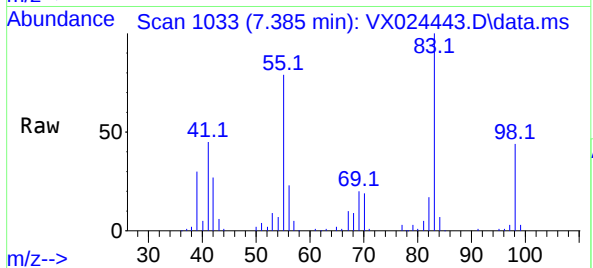
MSVOA_X

ClientSampleId :

VX0922WBSD01

Manual Integrations
APPROVED

MMDadoda
9/23/2021 11:36:59 AM



#40

Benzene

Concen: 23.760 ug/l

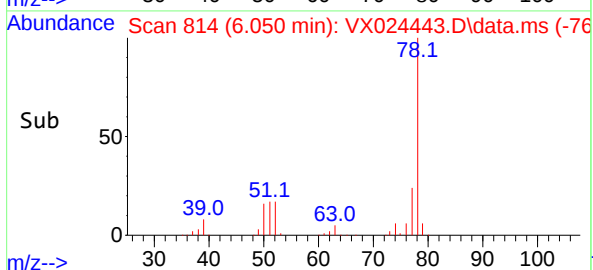
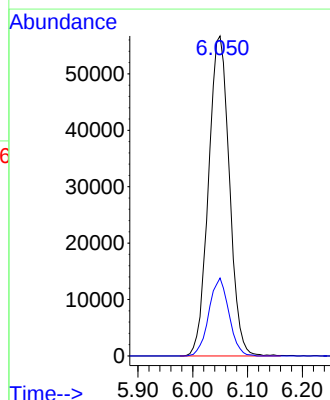
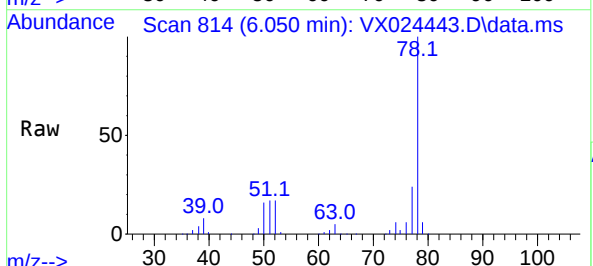
RT: 6.050 min Scan# 814

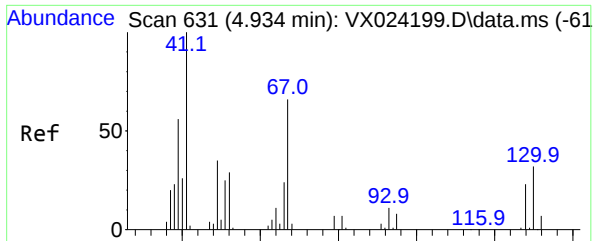
Delta R.T. -0.000 min

Lab File: VX024443.D

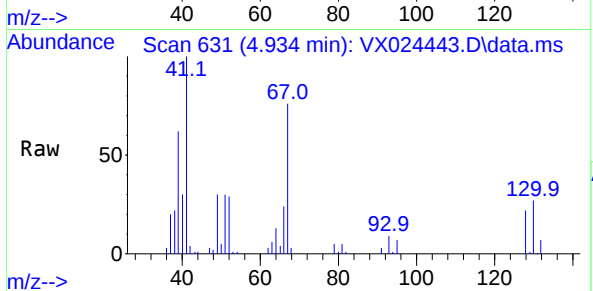
Acq: 22 Sep 2021 18:39

Tgt Ion:	78	Resp:	149831
Ion	Ratio	Lower	Upper
78	100		
77	24.3	18.9	28.3



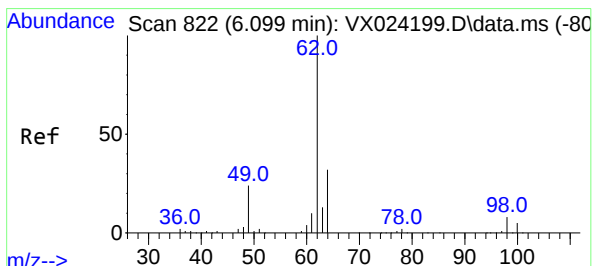
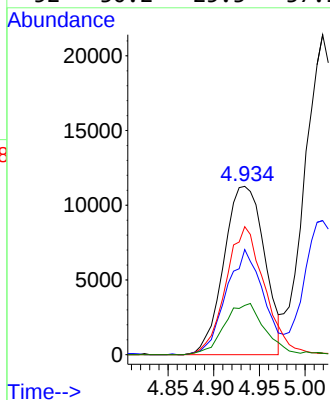
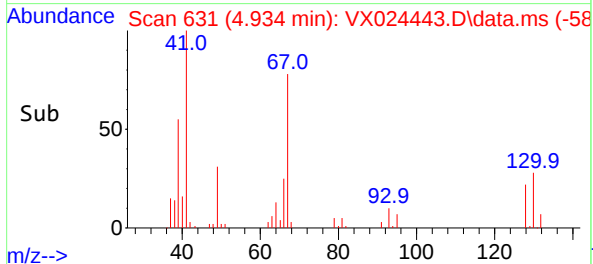


#41
Methacrylonitrile
Concen: 25.498 ug/l
RT: 4.934 min Scan# 631
Delta R.T. -0.000 min
Lab File: VX024443.D
Acq: 22 Sep 2021 18:39

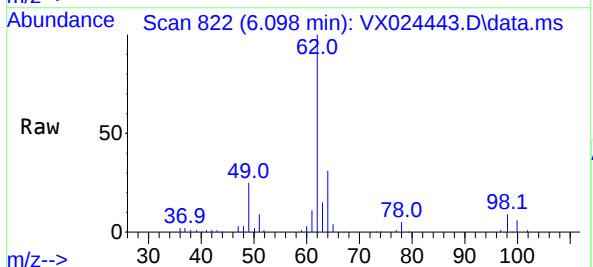


Tgt Ion: 41 Resp: 34836

Ion	Ratio	Lower	Upper
41	100		
39	58.4	42.5	63.7
67	72.9	65.0	97.6
52	30.2	25.3	37.9

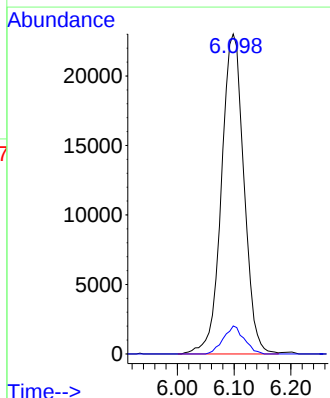
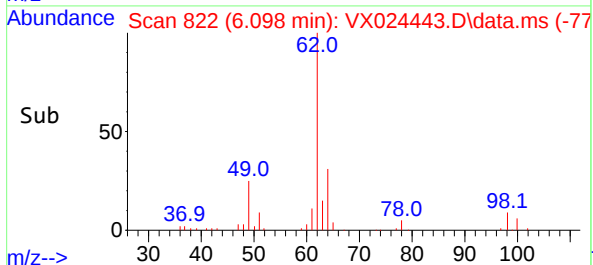


#42
1,2-Dichloroethane
Concen: 24.088 ug/l
RT: 6.098 min Scan# 822
Delta R.T. -0.001 min
Lab File: VX024443.D
Acq: 22 Sep 2021 18:39



Tgt Ion: 62 Resp: 63341

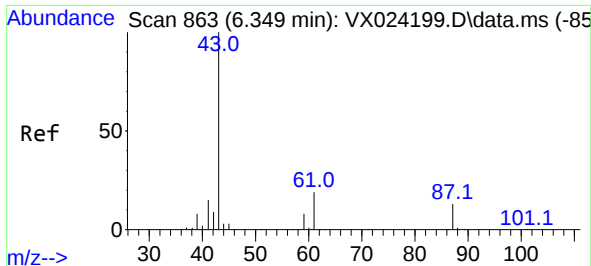
Ion	Ratio	Lower	Upper
62	100		
98	8.0	0.0	20.2



Instrument :
MSVOA_X
ClientSampleId :
VX0922WBSD01

Manual Integrations
APPROVED

MMDadoda
9/23/2021 11:36:59 AM



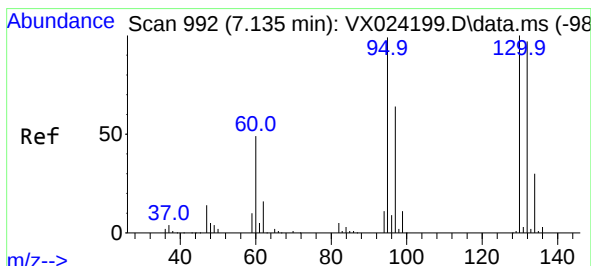
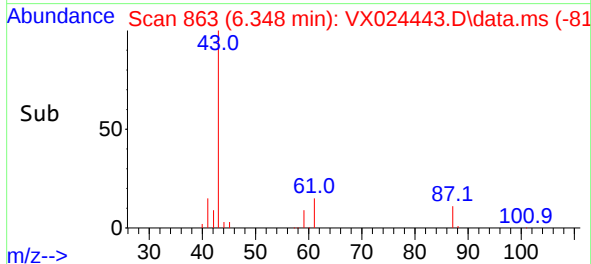
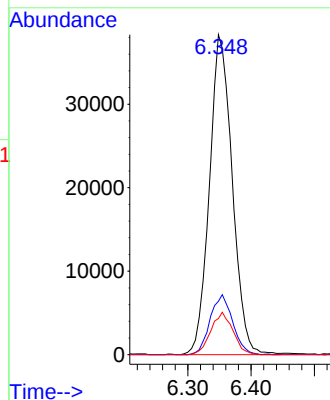
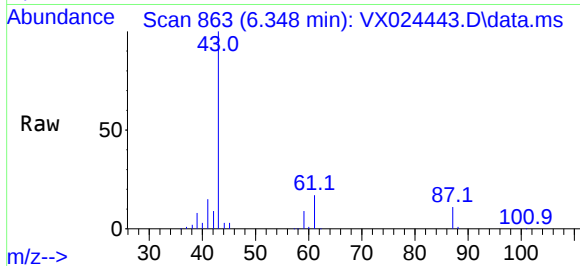
#43
Isopropyl Acetate
Concen: 23.583 ug/l
RT: 6.348 min Scan# 863
Delta R.T. -0.001 min
Lab File: VX024443.D
Acq: 22 Sep 2021 18:39

Tgt Ion: 43	Resp: 96174
Ion Ratio	Lower Upper
43 100	
61 18.5	18.2 27.4
87 12.8	12.5 18.7

Instrument :
MSVOA_X
ClientSampleId :
VX0922WBSD01

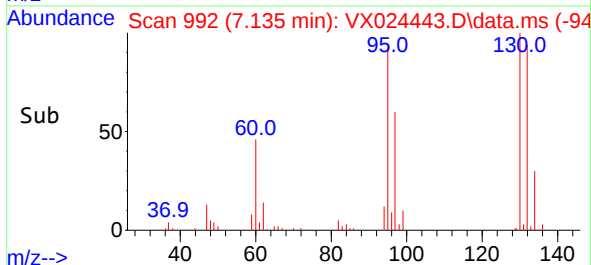
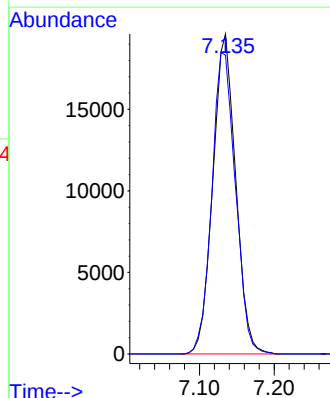
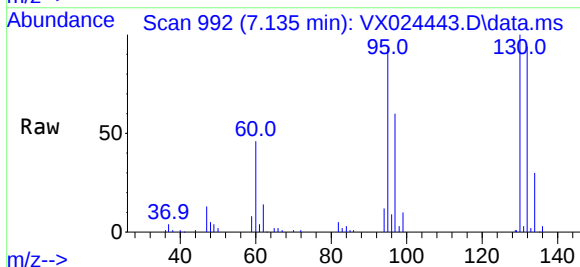
Manual Integrations
APPROVED

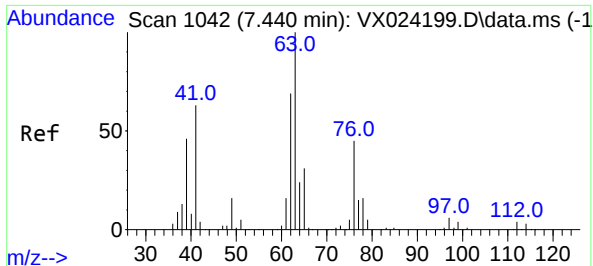
MMDadoda
9/23/2021 11:36:59 AM



#44
Trichloroethene
Concen: 23.494 ug/l
RT: 7.135 min Scan# 992
Delta R.T. -0.000 min
Lab File: VX024443.D
Acq: 22 Sep 2021 18:39

Tgt Ion:130	Resp:	41626	
Ion	Ratio	Lower	Upper
130	100		
95	93.4	0.0	198.0





#45

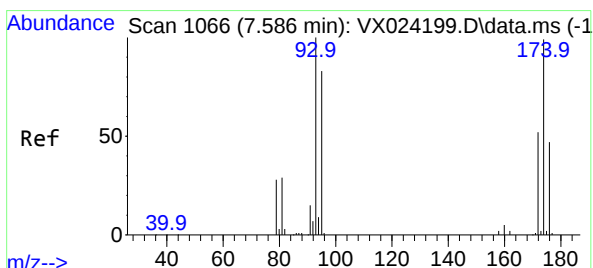
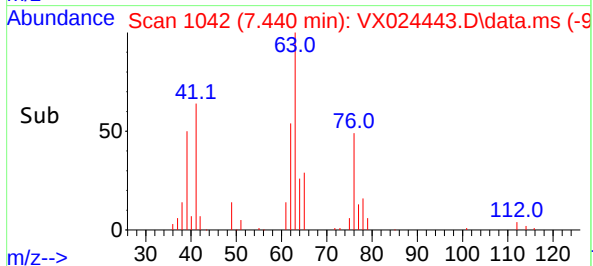
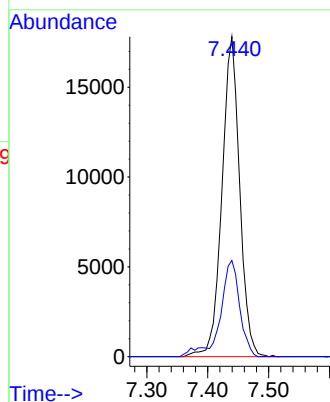
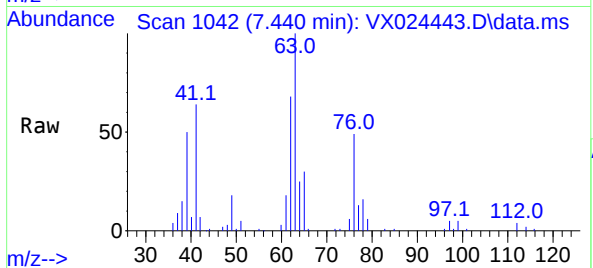
1,2-Dichloropropane
Concen: 21.591 ug/l
RT: 7.440 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VX024443.D
Acq: 22 Sep 2021 18:39

Tgt Ion: 63 Resp: 35935
Ion Ratio Lower Upper
63 100
65 30.1 25.7 38.5

Instrument :
MSVOA_X
ClientSampleId :
VX0922WBSD01

Manual Integrations
APPROVED

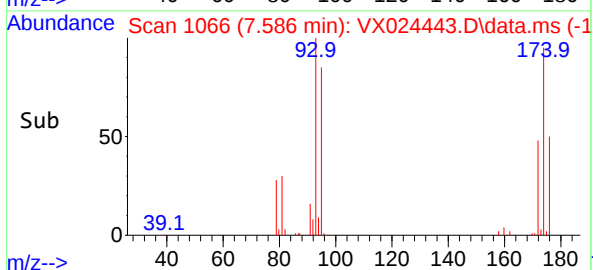
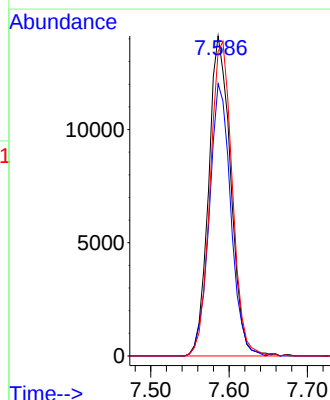
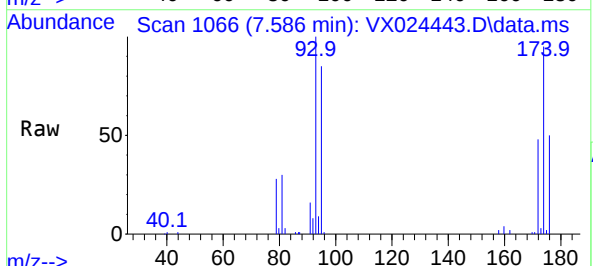
MMDadoda
9/23/2021 11:36:59 AM

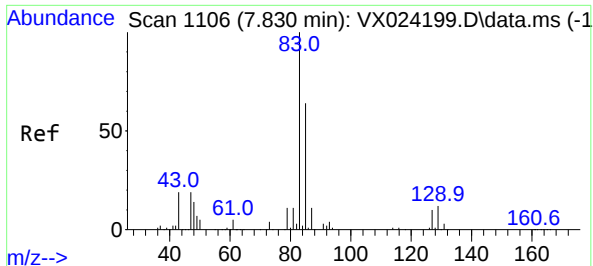


#46

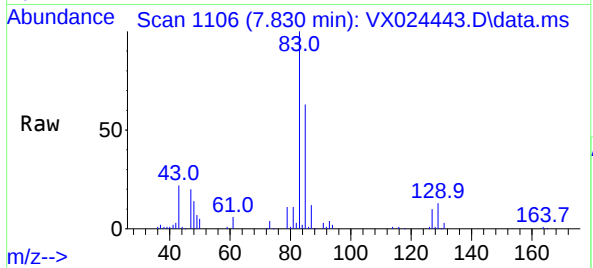
Dibromomethane
Concen: 22.653 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VX024443.D
Acq: 22 Sep 2021 18:39

Tgt Ion: 93 Resp: 27598
Ion Ratio Lower Upper
93 100
95 82.7 66.8 100.2
174 98.6 83.1 124.7

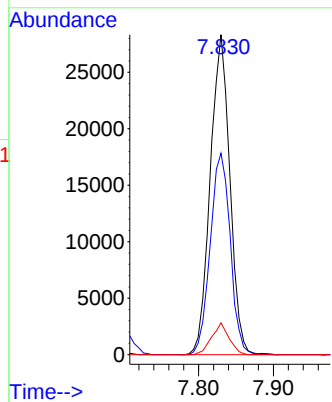
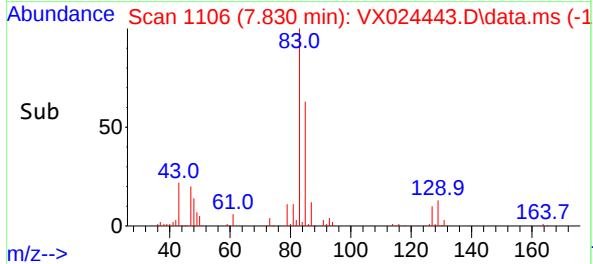




#47
Bromodichloromethane
Concen: 22.819 ug/l
RT: 7.830 min Scan# 1106
Delta R.T. -0.000 min
Lab File: VX024443.D
Acq: 22 Sep 2021 18:39



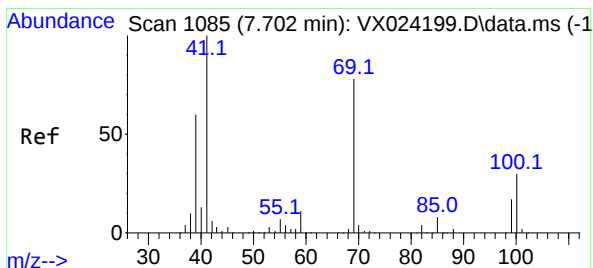
Tgt Ion: 83 Resp: 51693
Ion Ratio Lower Upper
83 100
85 62.9 51.4 77.0
127 9.9 6.8 10.2



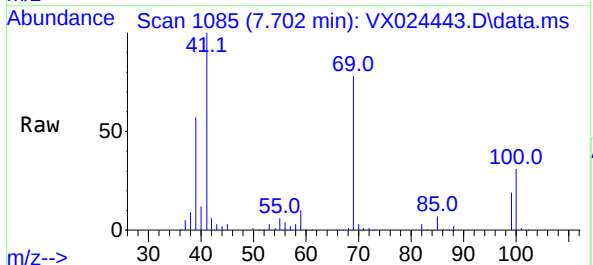
Instrument :
MSVOA_X
ClientSampleId :
VX0922WBSD01

Manual Integrations
APPROVED

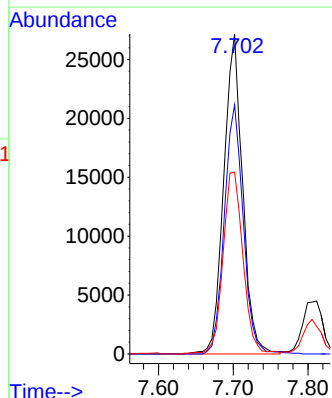
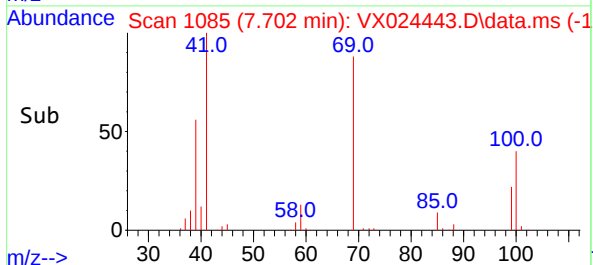
MMDadoda
9/23/2021 11:36:59 AM

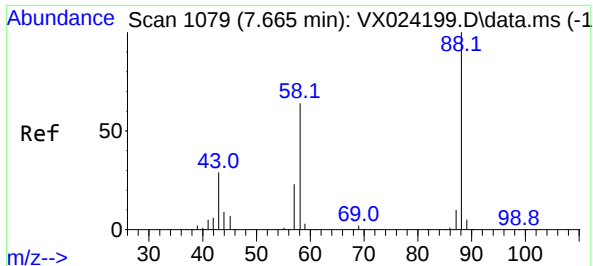


#48
Methyl methacrylate
Concen: 23.368 ug/l
RT: 7.702 min Scan# 1085
Delta R.T. -0.000 min
Lab File: VX024443.D
Acq: 22 Sep 2021 18:39



Tgt Ion: 41 Resp: 47548
Ion Ratio Lower Upper
41 100
69 78.2 76.0 114.0
39 60.5 44.6 67.0





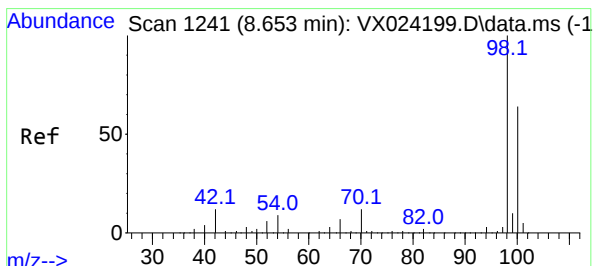
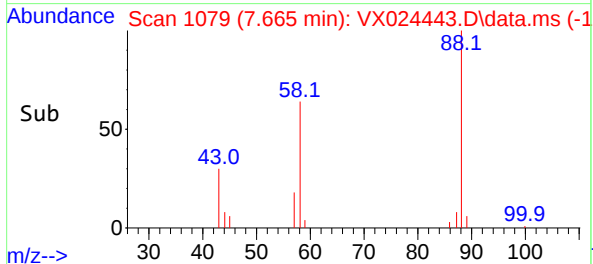
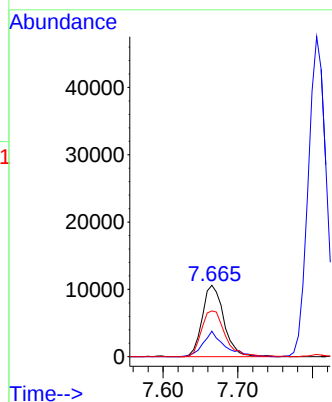
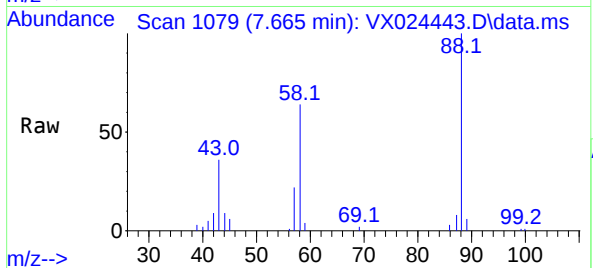
#49
1,4-Dioxane
Concen: 497.421 ug/l
RT: 7.665 min Scan# 1079
Delta R.T. 0.000 min
Lab File: VX024443.D
Acq: 22 Sep 2021 18:39

Tgt Ion: 88 Resp: 21193
Ion Ratio Lower Upper
88 100
43 35.7 23.2 34.8#
58 69.6 55.0 82.4

Instrument :
MSVOA_X
ClientSampleId :
VX0922WBSD01

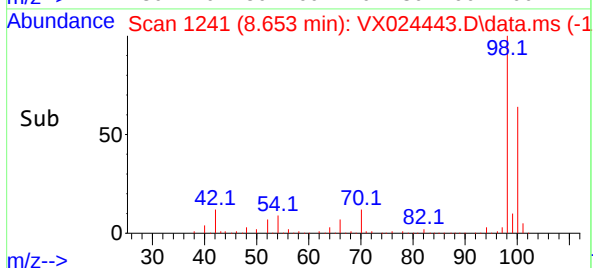
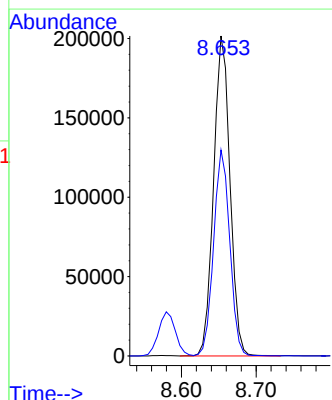
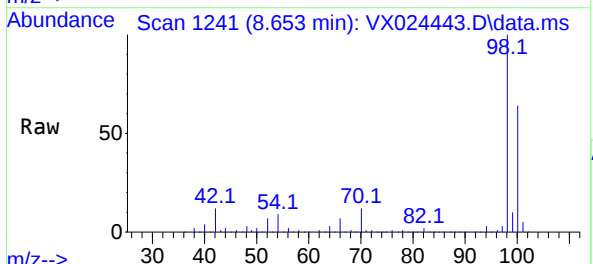
Manual Integrations
APPROVED

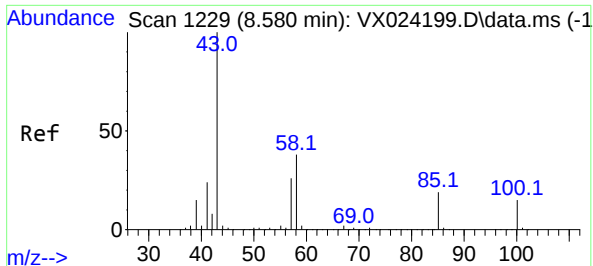
MMDadoda
9/23/2021 11:36:59 AM



#50
Toluene-d8
Concen: 52.567 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX024443.D
Acq: 22 Sep 2021 18:39

Tgt Ion: 98 Resp: 307120
Ion Ratio Lower Upper
98 100
100 63.5 51.9 77.9





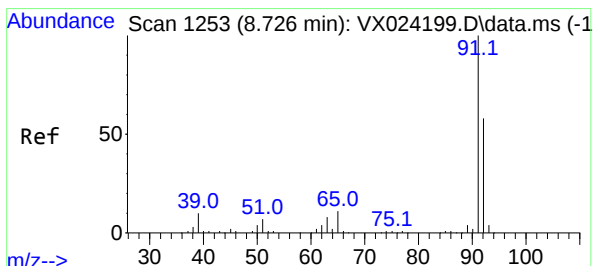
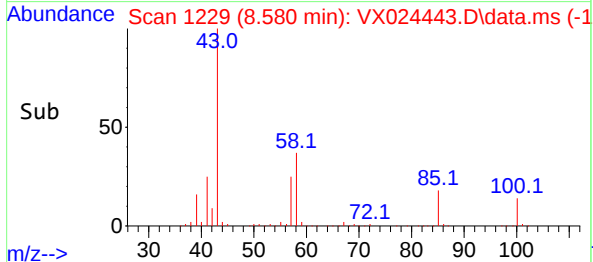
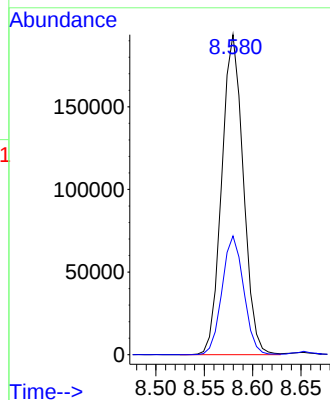
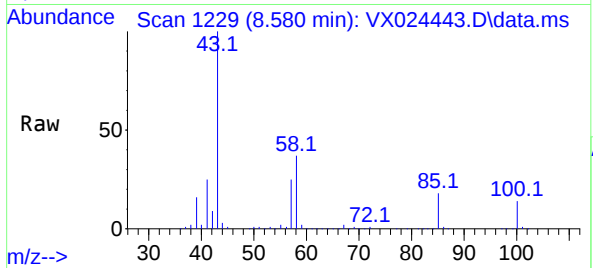
#51
4-Methyl-2-Pentanone
Concen: 115.439 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VX024443.D
Acq: 22 Sep 2021 18:39

Tgt Ion: 43 Resp: 299989
Ion Ratio Lower Upper
43 100
58 37.2 35.4 53.0

Instrument :
MSVOA_X
ClientSampleId :
VX0922WBSD01

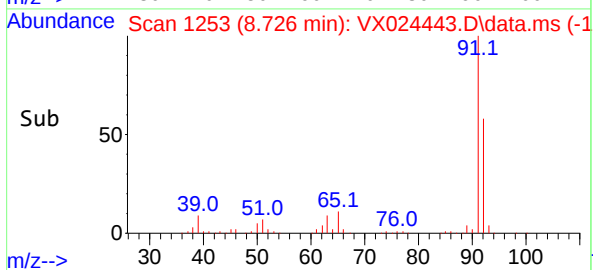
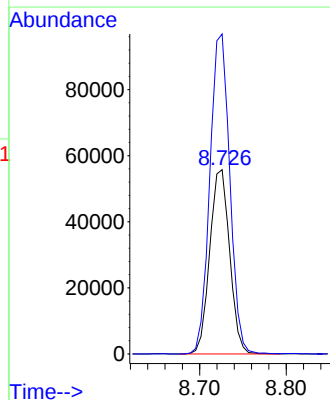
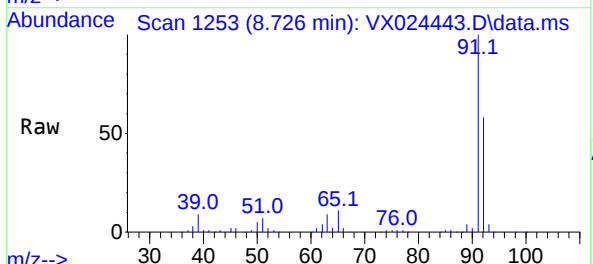
Manual Integrations
APPROVED

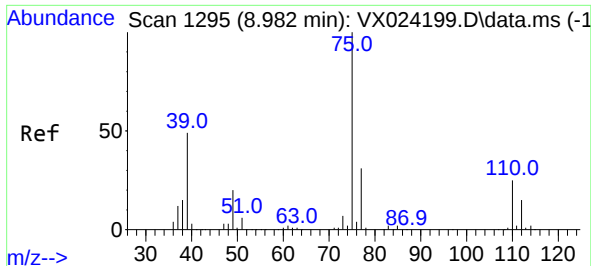
MMDadoda
9/23/2021 11:36:59 AM



#52
Toluene
Concen: 21.510 ug/l
RT: 8.726 min Scan# 1253
Delta R.T. -0.000 min
Lab File: VX024443.D
Acq: 22 Sep 2021 18:39

Tgt Ion: 92 Resp: 88899
Ion Ratio Lower Upper
92 100
91 174.3 137.1 205.7





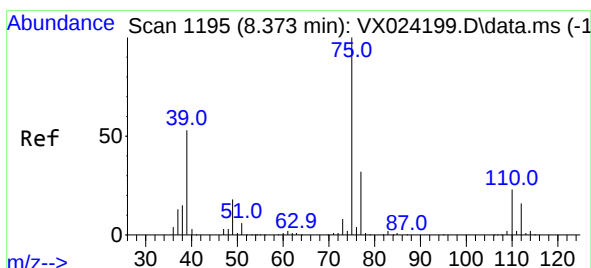
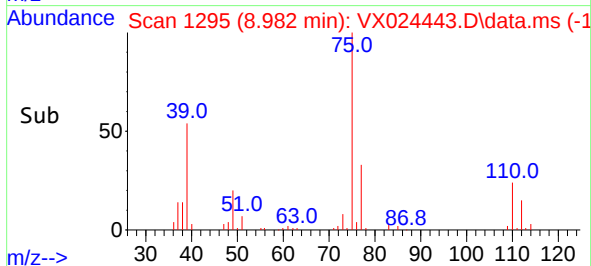
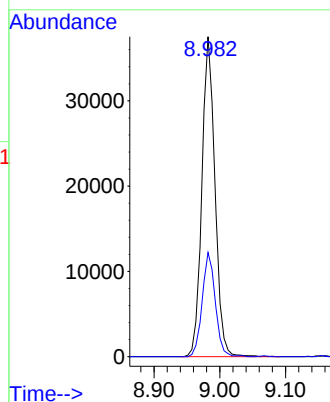
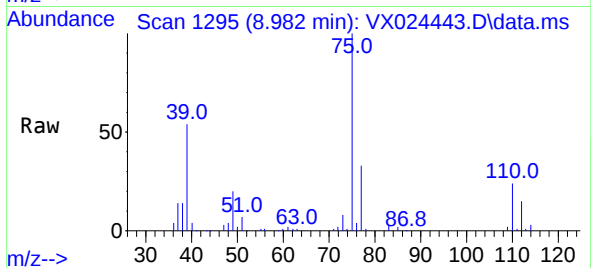
#53
t-1,3-Dichloropropene
Concen: 20.173 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VX024443.D
Acq: 22 Sep 2021 18:39

Tgt Ion: 75 Resp: 51825
Ion Ratio Lower Upper
75 100
77 32.5 24.9 37.3

Instrument :
MSVOA_X
ClientSampleId :
VX0922WBSD01

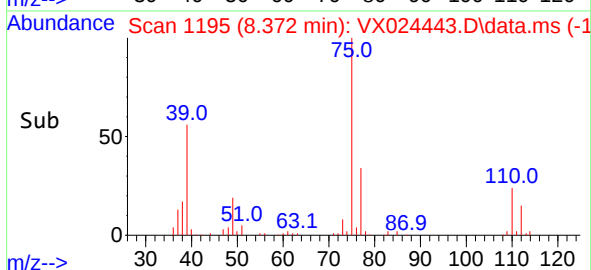
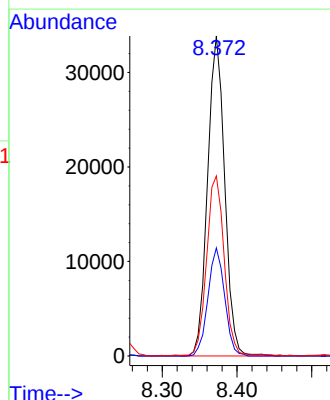
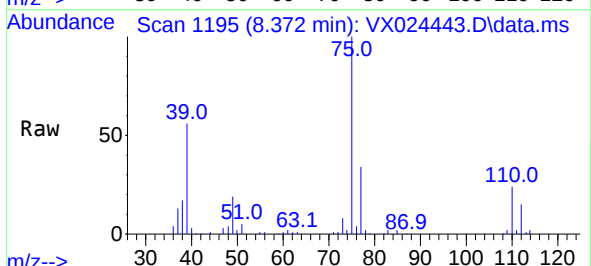
Manual Integrations
APPROVED

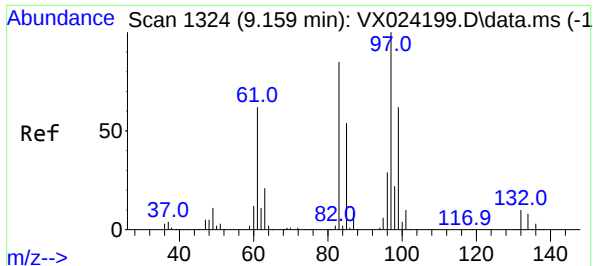
MMDadoda
9/23/2021 11:36:59 AM



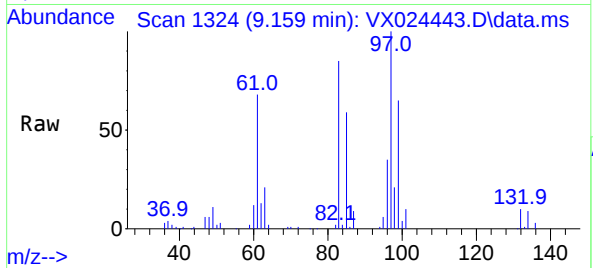
#54
cis-1,3-Dichloropropene
Concen: 20.267 ug/l
RT: 8.372 min Scan# 1195
Delta R.T. -0.001 min
Lab File: VX024443.D
Acq: 22 Sep 2021 18:39

Tgt Ion: 75 Resp: 53880
Ion Ratio Lower Upper
75 100
77 33.8 25.7 38.5
39 56.0 35.1 52.7#



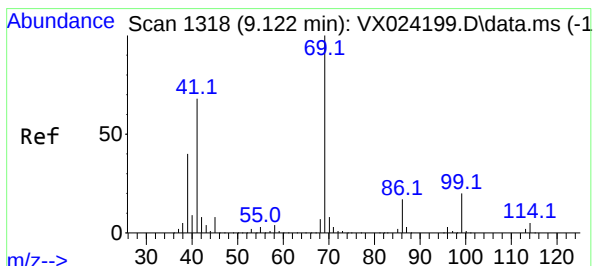
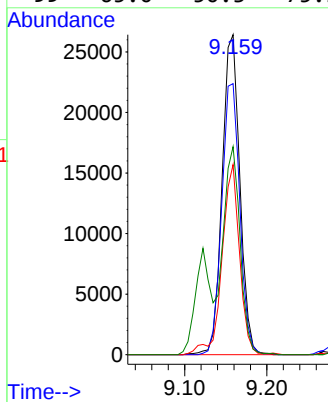
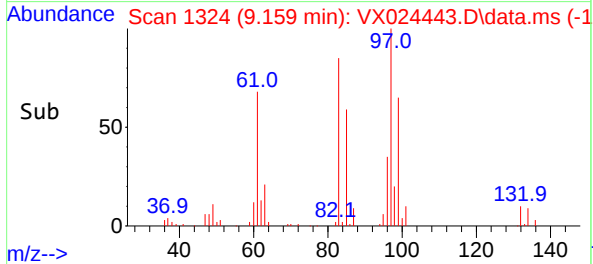


#55
1,1,2-Trichloroethane
Concen: 22.460 ug/l
RT: 9.159 min Scan# 1324
Delta R.T. -0.000 min
Lab File: VX024443.D
Acq: 22 Sep 2021 18:39

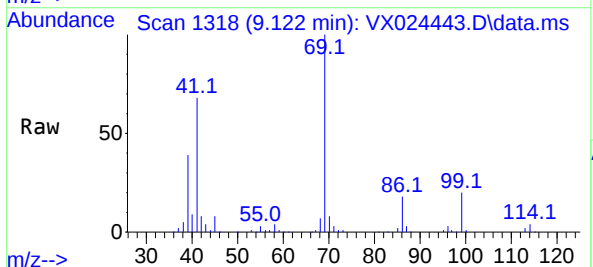


Tgt Ion: 97 Resp: 39533

Ion	Ratio	Lower	Upper
97	100		
83	84.7	69.3	103.9
85	59.4	44.3	66.5
99	65.0	50.3	75.5

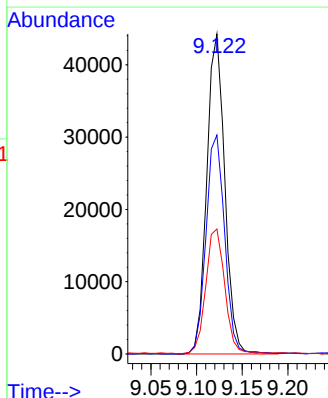
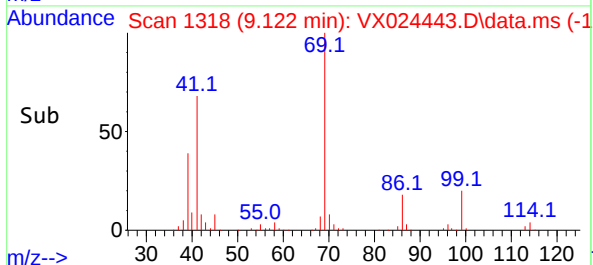


#56
Ethyl methacrylate
Concen: 21.462 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.000 min
Lab File: VX024443.D
Acq: 22 Sep 2021 18:39



Tgt Ion: 69 Resp: 60711

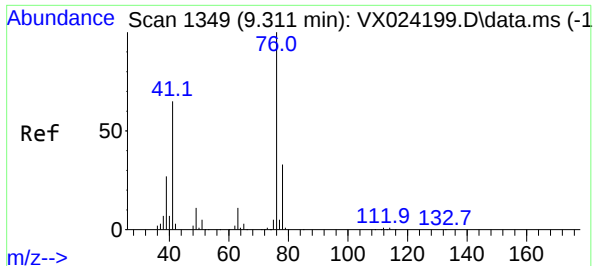
Ion	Ratio	Lower	Upper
69	100		
41	70.9	46.8	70.2#
39	41.6	24.7	37.1#



Instrument :
MSVOA_X
ClientSampleId :
VX0922WBSD01

Manual Integrations
APPROVED

MMDadoda
9/23/2021 11:36:59 AM



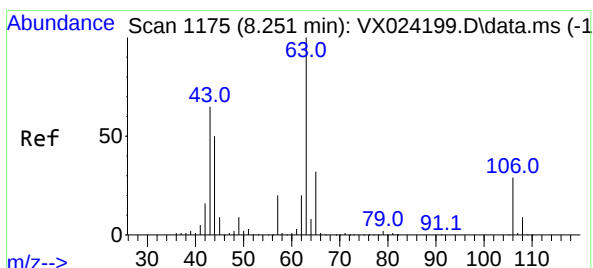
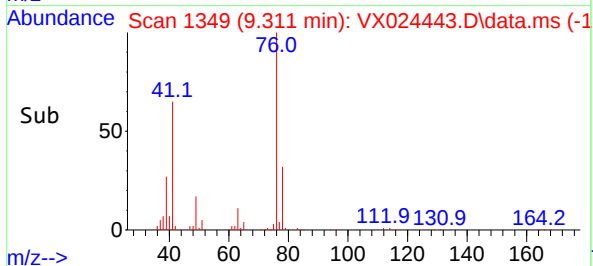
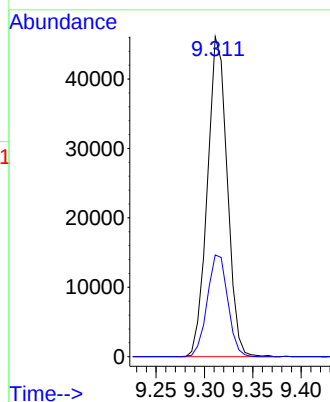
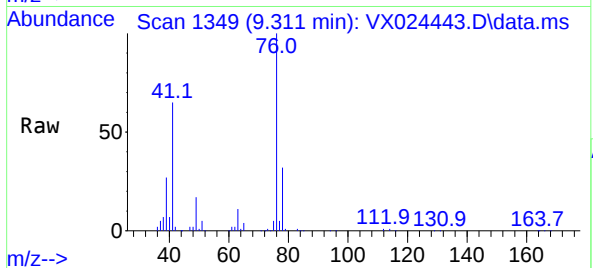
#57
1,3-Dichloropropane
Concen: 22.923 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX024443.D
Acq: 22 Sep 2021 18:39

Tgt Ion: 76 Resp: 65709
Ion Ratio Lower Upper
76 100
78 32.9 26.2 39.2

Instrument :
MSVOA_X
ClientSampleId :
VX0922WBSD01

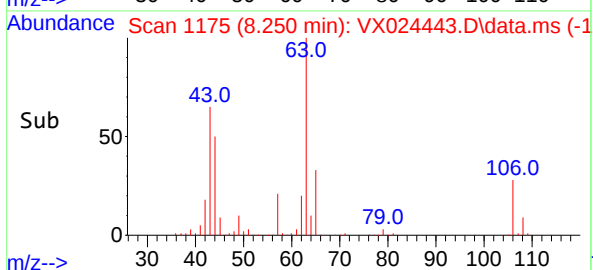
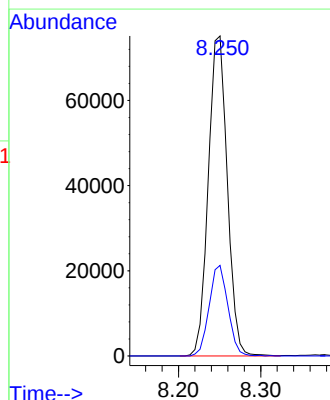
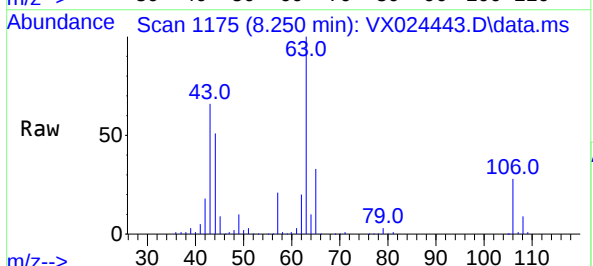
Manual Integrations
APPROVED

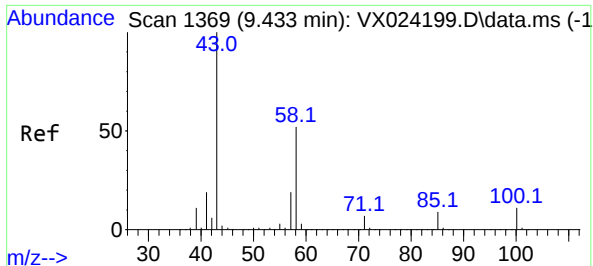
MMDadoda
9/23/2021 11:36:59 AM



#58
2-Chloroethyl Vinyl ether
Concen: 94.782 ug/l
RT: 8.250 min Scan# 1175
Delta R.T. -0.001 min
Lab File: VX024443.D
Acq: 22 Sep 2021 18:39

Tgt Ion: 63 Resp: 120733
Ion Ratio Lower Upper
63 100
106 27.9 23.5 35.3





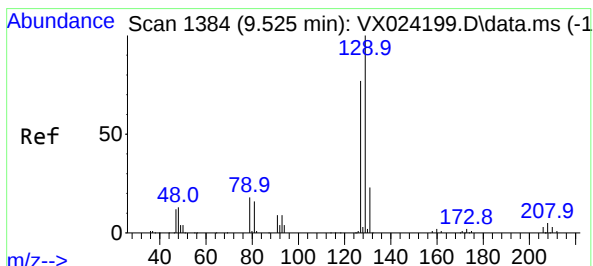
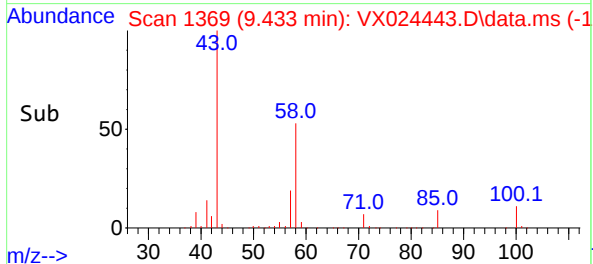
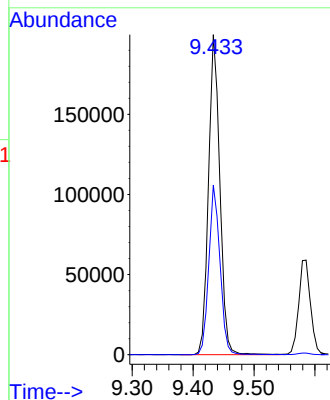
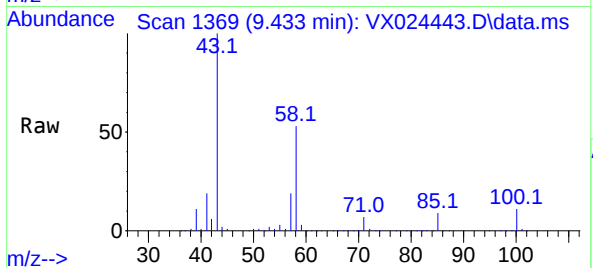
#59
2-Hexanone
Concen: 127.441 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX024443.D
Acq: 22 Sep 2021 18:39

Tgt Ion: 43 Resp: 258055
Ion Ratio Lower Upper
43 100
58 52.4 30.9 92.8

Instrument :
MSVOA_X
ClientSampleId :
VX0922WBSD01

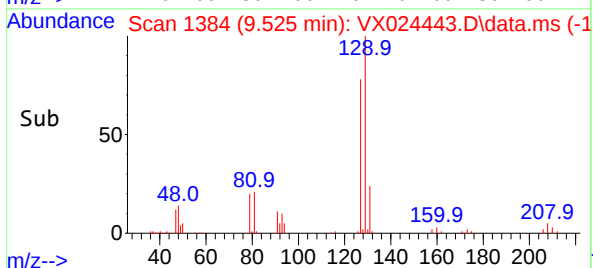
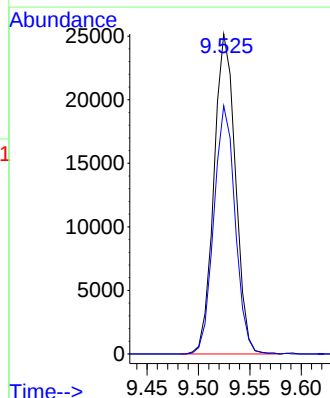
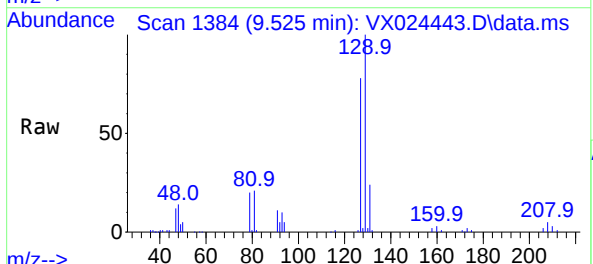
Manual Integrations
APPROVED

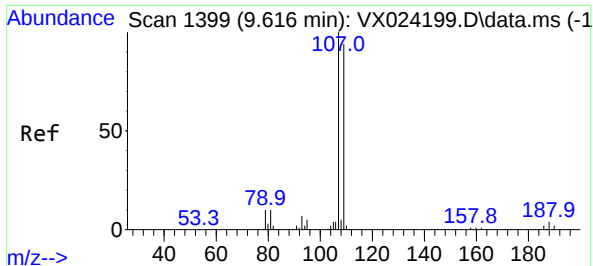
MMDadoda
9/23/2021 11:36:59 AM



#60
Dibromochloromethane
Concen: 19.391 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX024443.D
Acq: 22 Sep 2021 18:39

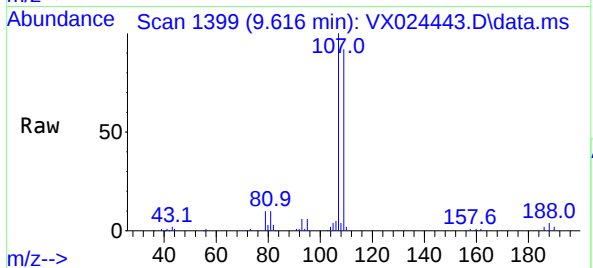
Tgt Ion: 129 Resp: 36522
Ion Ratio Lower Upper
129 100
127 77.0 38.4 115.2





#61
1,2-Dibromoethane
Concen: 21.949 ug/l
RT: 9.616 min Scan# 1399
Delta R.T. 0.000 min
Lab File: VX024443.D
Acq: 22 Sep 2021 18:39

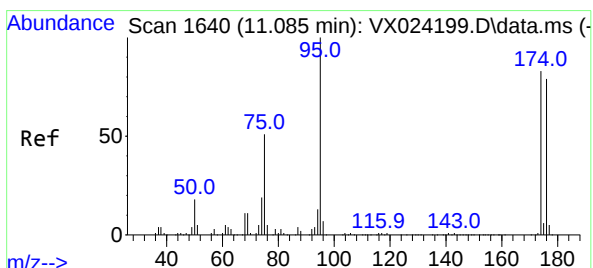
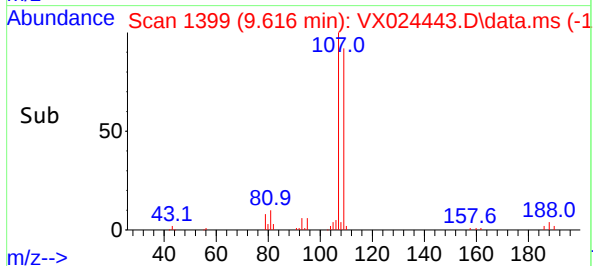
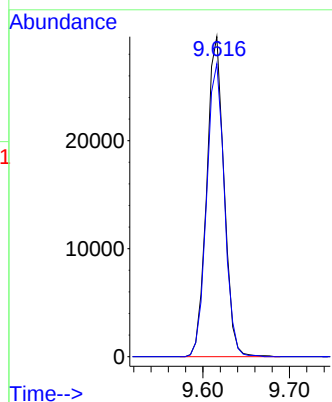
Instrument :
MSVOA_X
ClientSampleId :
VX0922WBSD01



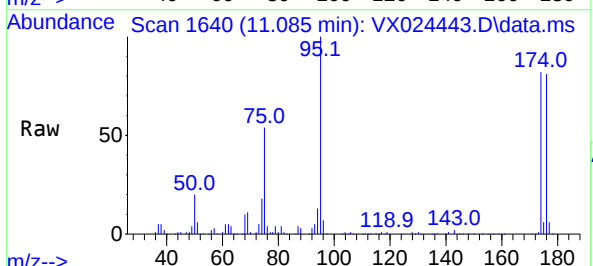
Tgt Ion:107 Resp: 41166
Ion Ratio Lower Upper
107 100
109 93.9 75.8 113.6

Manual Integrations
APPROVED

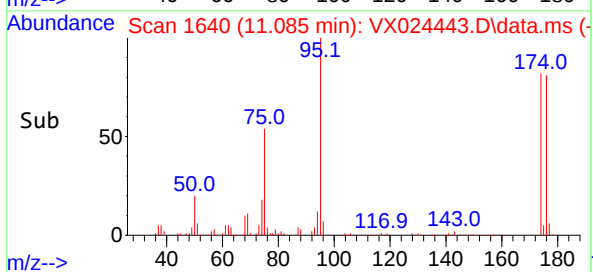
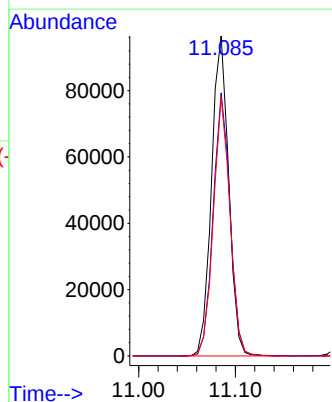
MMDadoda
9/23/2021 11:36:59 AM

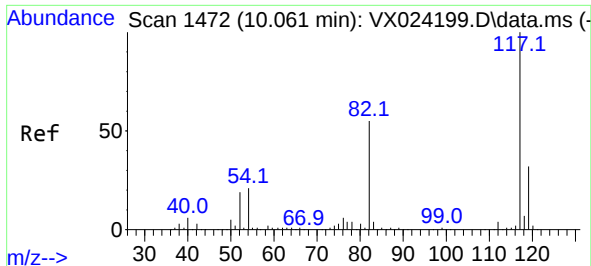


#62
4-Bromofluorobenzene
Concen: 52.201 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX024443.D
Acq: 22 Sep 2021 18:39



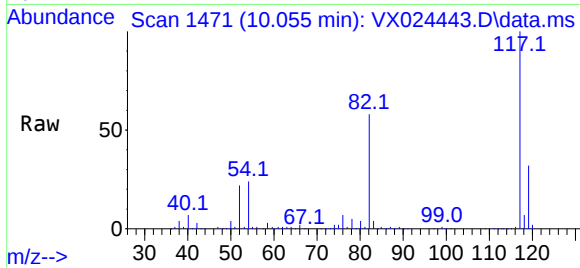
Tgt Ion: 95 Resp: 118688
Ion Ratio Lower Upper
95 100
174 81.2 0.0 154.6
176 78.6 0.0 155.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX024443.D
Acq: 22 Sep 2021 18:39

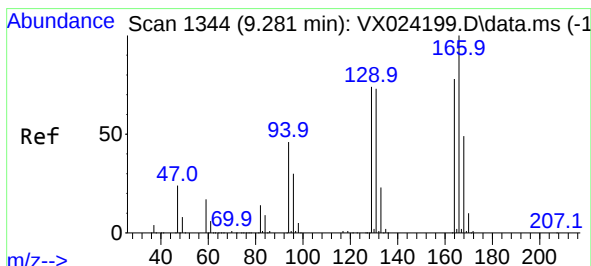
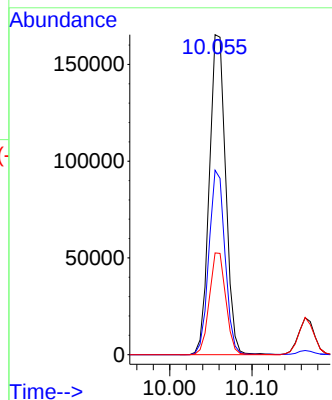
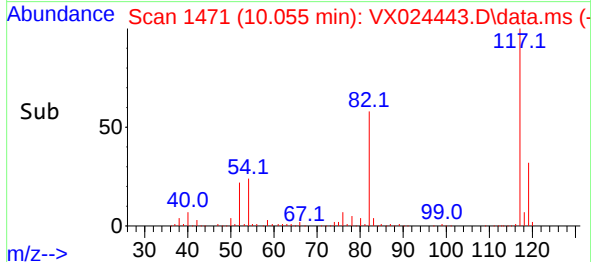
Instrument :
MSVOA_X
ClientSampleId :
VX0922WBSD01



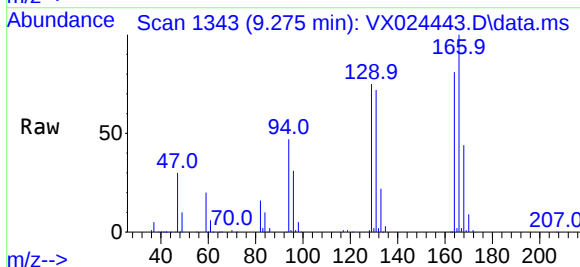
Tgt Ion:117 Resp: 228617
Ion Ratio Lower Upper
117 100
82 57.7 47.4 71.2
119 31.8 26.6 39.8

Manual Integrations
APPROVED

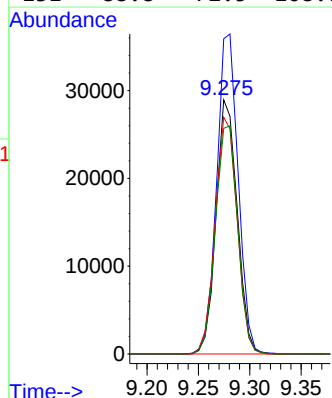
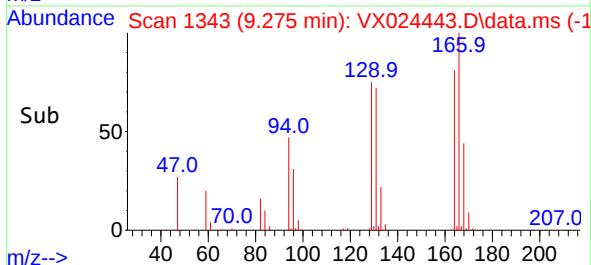
MMDadoda
9/23/2021 11:36:59 AM

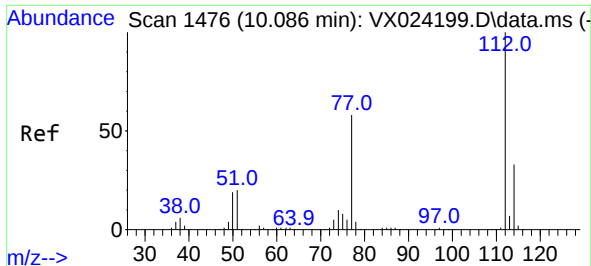


#64
Tetrachloroethene
Concen: 23.434 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.006 min
Lab File: VX024443.D
Acq: 22 Sep 2021 18:39



Tgt Ion:164 Resp: 41503
Ion Ratio Lower Upper
164 100
166 124.1 103.4 155.2
129 93.2 70.8 106.2
131 88.8 72.5 108.7





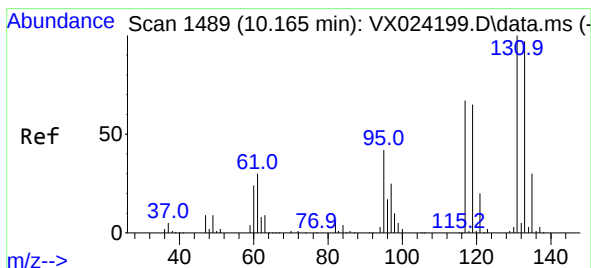
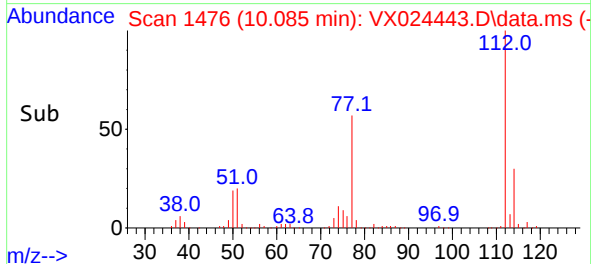
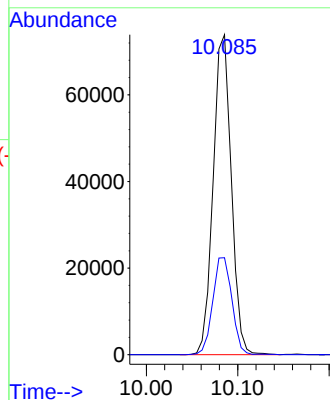
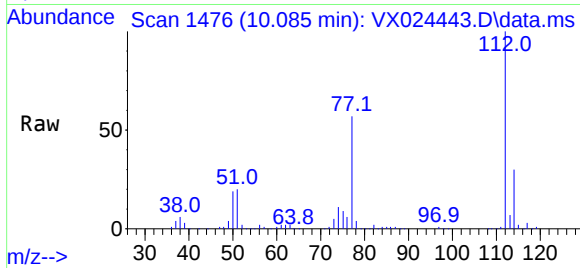
#65
Chlorobenzene
Concen: 21.632 ug/l
RT: 10.085 min Scan# 1476
Delta R.T. -0.001 min
Lab File: VX024443.D
Acq: 22 Sep 2021 18:39

Instrument :
MSVOA_X
ClientSampleId :
VX0922WBSD01

Tgt Ion:112 Resp: 101744
Ion Ratio Lower Upper
112 100
114 30.3 25.8 38.6

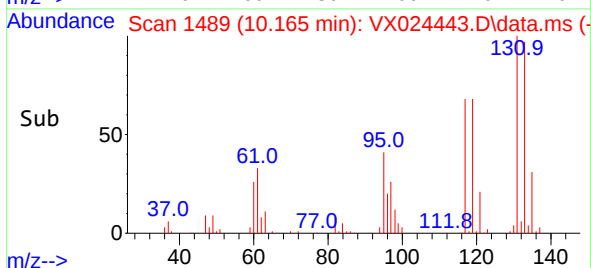
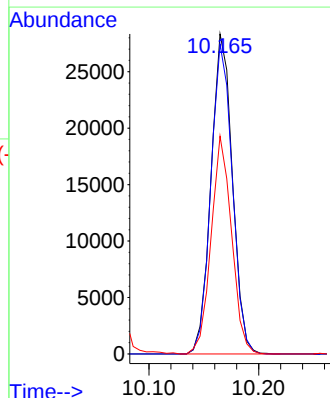
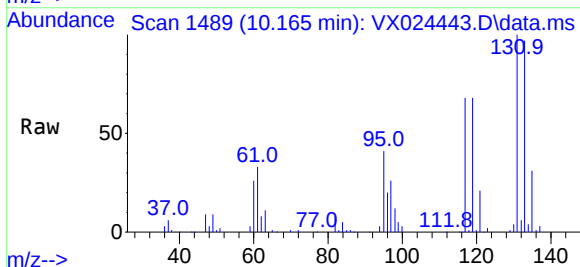
Manual Integrations
APPROVED

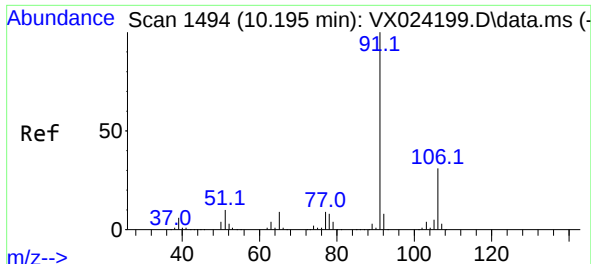
MMDadoda
9/23/2021 11:36:59 AM



#66
1,1,1,2-Tetrachloroethane
Concen: 22.035 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX024443.D
Acq: 22 Sep 2021 18:39

Tgt Ion:131 Resp: 38411
Ion Ratio Lower Upper
131 100
133 97.1 47.7 143.1
119 65.1 32.1 96.5





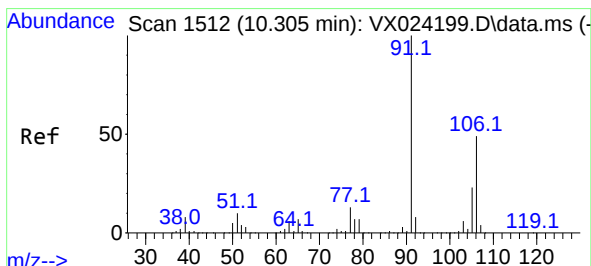
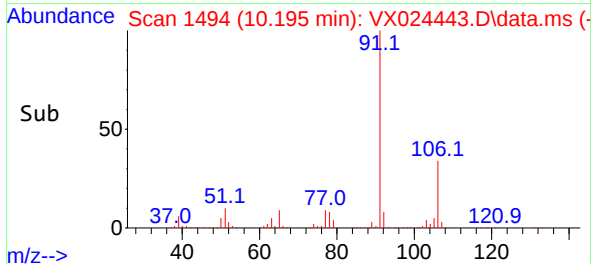
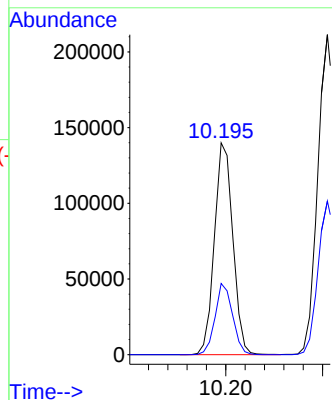
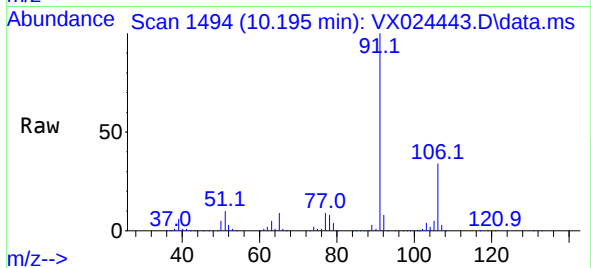
#67
Ethyl Benzene
Concen: 22.513 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX024443.D
Acq: 22 Sep 2021 18:39

Tgt Ion: 91 Resp: 185232
Ion Ratio Lower Upper
91 100
106 33.6 24.6 37.0

Instrument :
MSVOA_X
ClientSampleId :
VX0922WBSD01

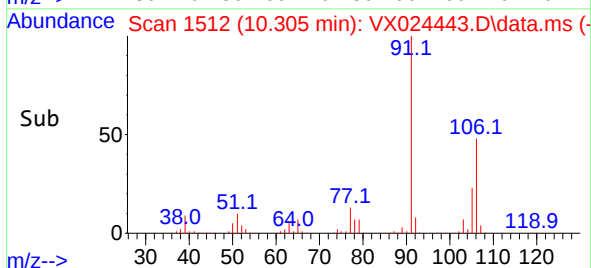
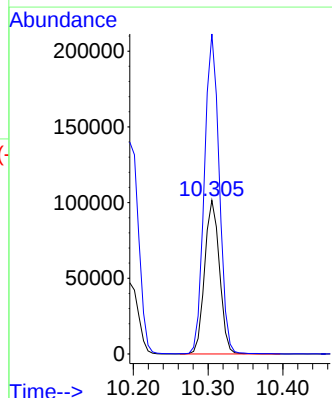
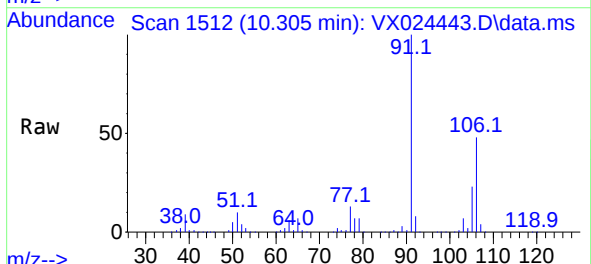
Manual Integrations
APPROVED

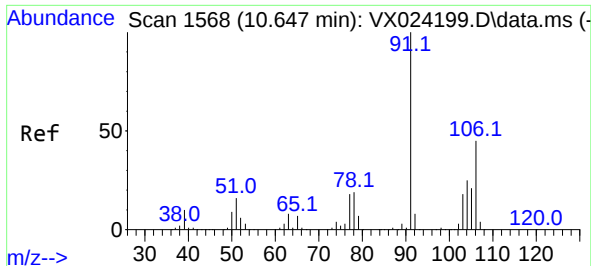
MMDadoda
9/23/2021 11:36:59 AM



#68
m/p-Xylenes
Concen: 44.472 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX024443.D
Acq: 22 Sep 2021 18:39

Tgt Ion: 106 Resp: 140085
Ion Ratio Lower Upper
106 100
91 208.7 162.8 244.2





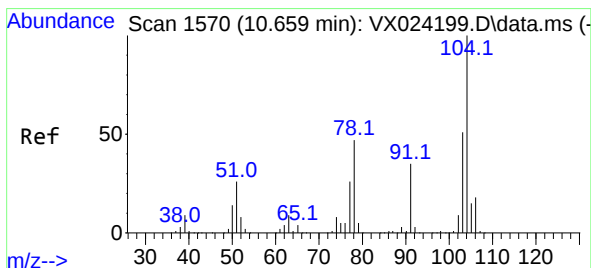
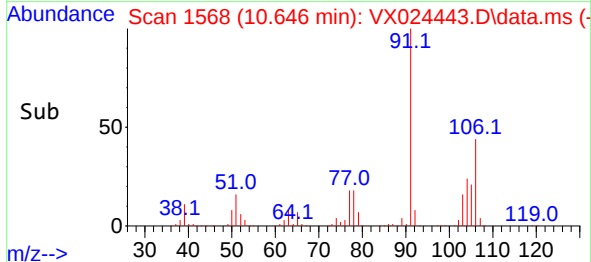
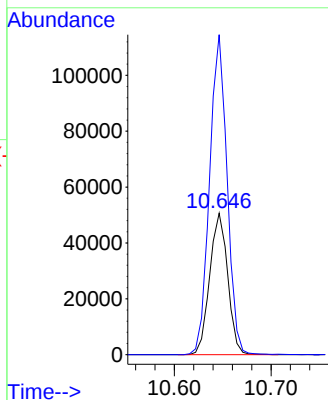
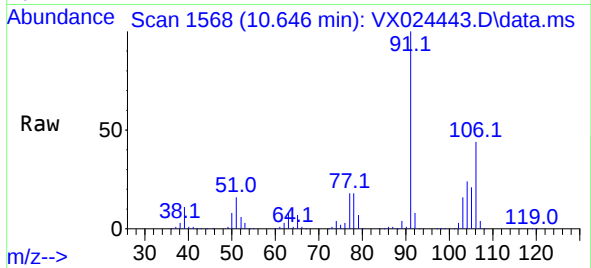
#69
o-Xylene
Concen: 20.788 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. -0.001 min
Lab File: VX024443.D
Acq: 22 Sep 2021 18:39

Instrument :
MSVOA_X
ClientSampleId :
VX0922WBSD01

Tgt Ion:106 Resp: 65366
Ion Ratio Lower Upper
106 100
91 220.4 108.1 324.2

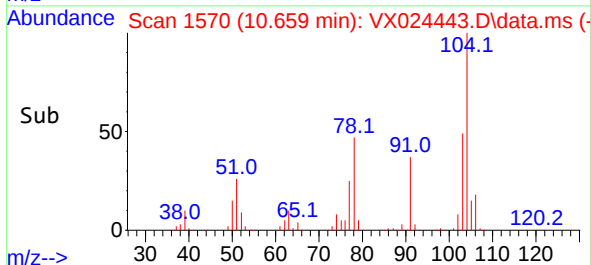
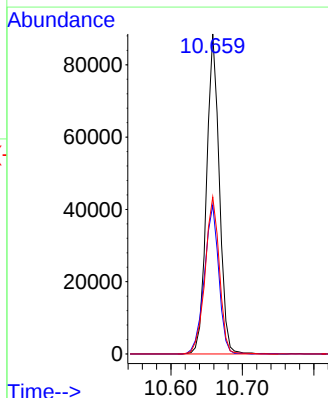
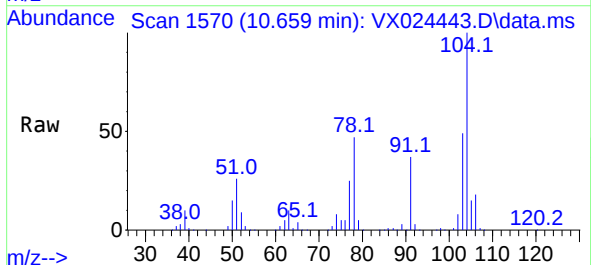
Manual Integrations
APPROVED

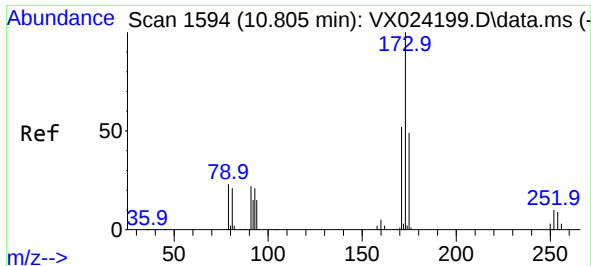
MMDadoda
9/23/2021 11:36:59 AM



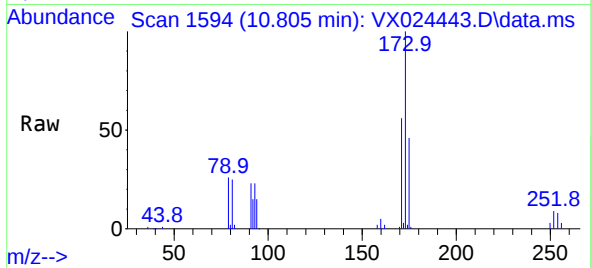
#70
Styrene
Concen: 21.525 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX024443.D
Acq: 22 Sep 2021 18:39

Tgt Ion:104 Resp: 109797
Ion Ratio Lower Upper
104 100
78 52.5 40.0 60.0
103 54.9 43.4 65.0

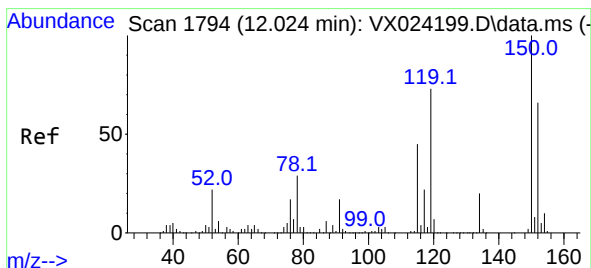
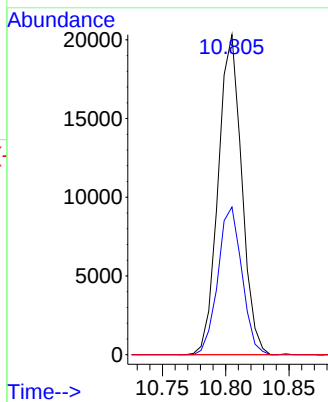
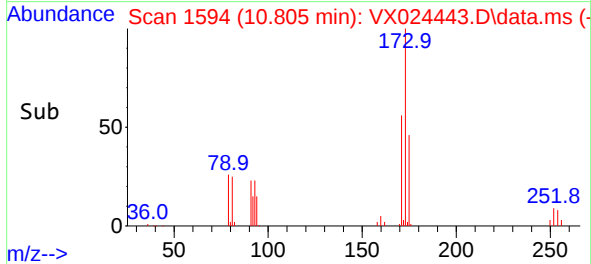




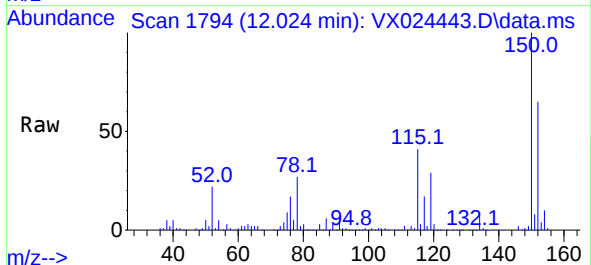
#71
Bromoform
Concen: 18.764 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. -0.000 min
Lab File: VX024443.D
Acq: 22 Sep 2021 18:39



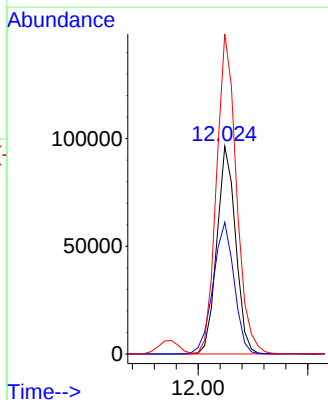
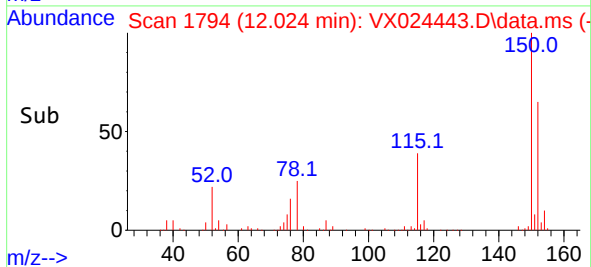
Tgt Ion:173 Resp: 26247
Ion Ratio Lower Upper
173 100
175 47.1 23.9 71.8
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX024443.D
Acq: 22 Sep 2021 18:39



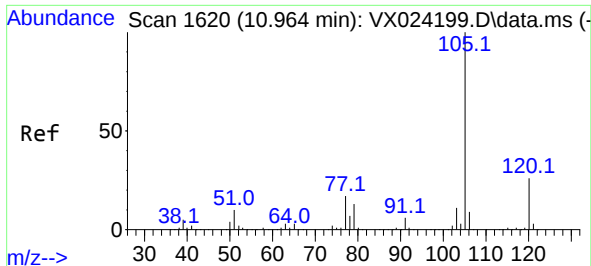
Tgt Ion:152 Resp: 114682
Ion Ratio Lower Upper
152 100
115 70.9 41.1 123.3
150 163.7 0.0 349.0



Instrument :
MSVOA_X
ClientSampleId :
VX0922WBSD01

Manual Integrations
APPROVED

MMDadoda
9/23/2021 11:36:59 AM



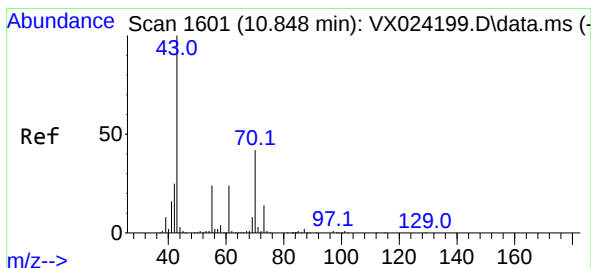
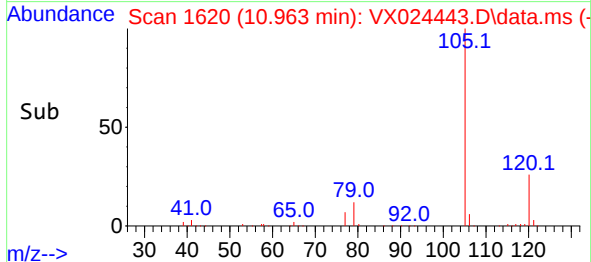
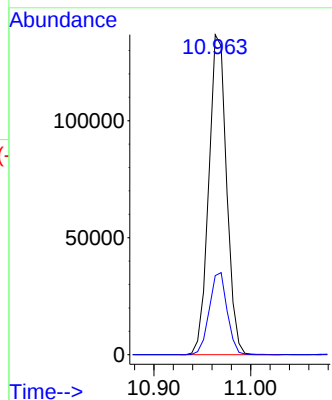
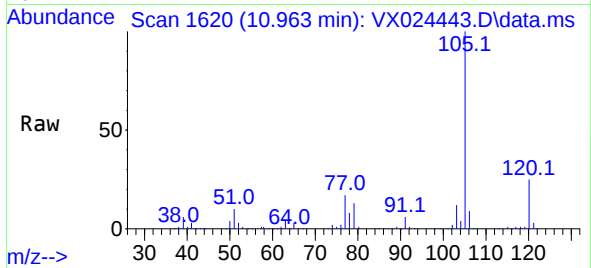
#73
Isopropylbenzene
Concen: 20.565 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.001 min
Lab File: VX024443.D
Acq: 22 Sep 2021 18:39

Tgt Ion: 105 Resp: 175630
Ion Ratio Lower Upper
105 100
120 25.7 13.2 39.6

Instrument :
MSVOA_X
ClientSampleId :
VX0922WBSD01

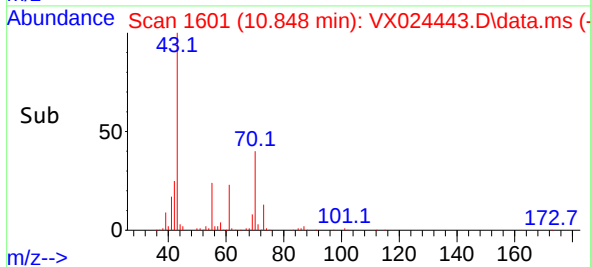
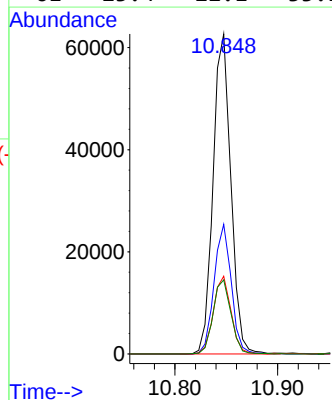
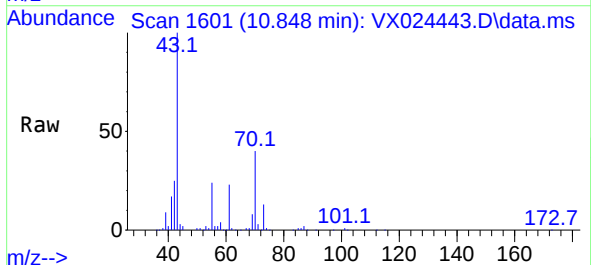
Manual Integrations
APPROVED

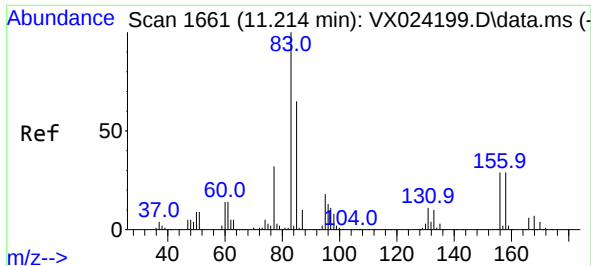
MMDadoda
9/23/2021 11:36:59 AM



#74
N-ethyl acetate
Concen: 20.921 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VX024443.D
Acq: 22 Sep 2021 18:39

Tgt Ion: 43 Resp: 75214
Ion Ratio Lower Upper
43 100
70 39.1 39.0 58.6
55 24.1 21.5 32.3
61 23.4 22.1 33.1





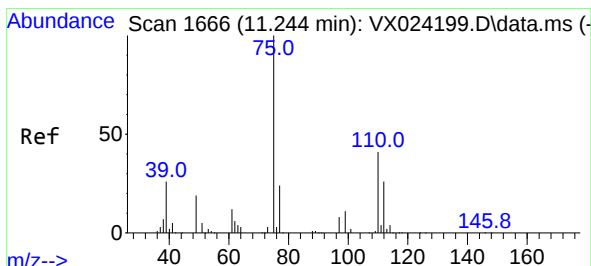
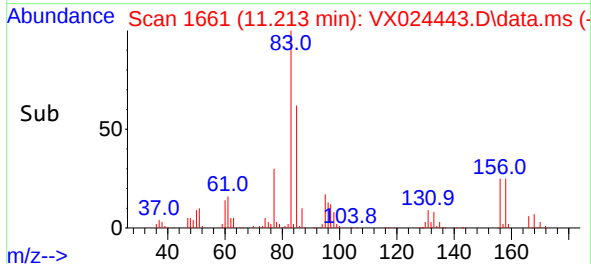
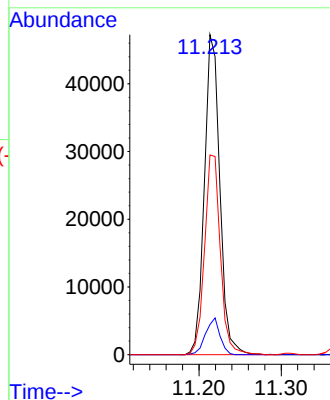
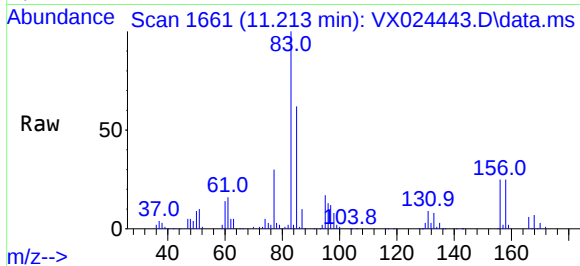
#75
1,1,2,2-Tetrachloroethane
Concen: 22.265 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.001 min
Lab File: VX024443.D
Acq: 22 Sep 2021 18:39

Instrument :
MSVOA_X
ClientSampleId :
VX0922WBSD01

Tgt Ion: 83 Resp: 61515
Ion Ratio Lower Upper
83 100
131 10.8 5.1 15.2
85 64.0 31.8 95.4

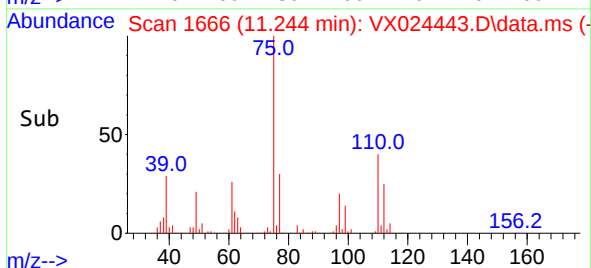
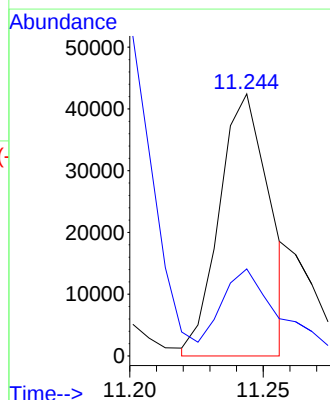
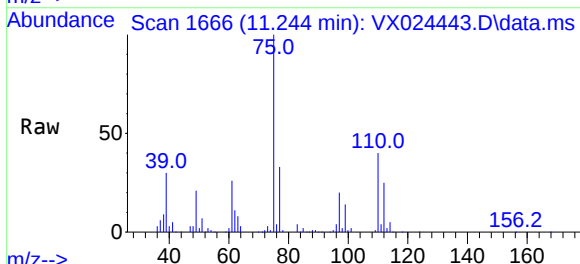
Manual Integrations
APPROVED

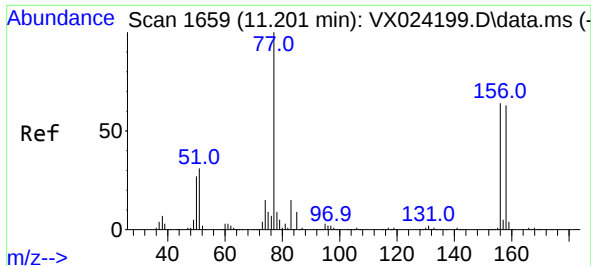
MMDadoda
9/23/2021 11:36:59 AM



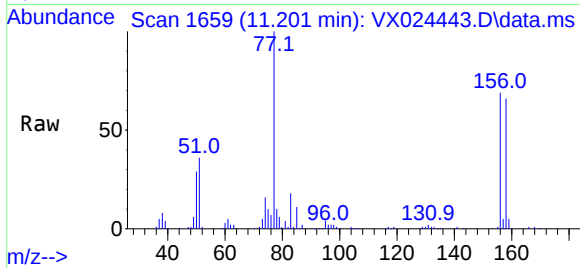
#76
1,2,3-Trichloropropane
Concen: 20.978 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX024443.D
Acq: 22 Sep 2021 18:39

Tgt Ion: 75 Resp: 55318
Ion Ratio Lower Upper
75 100
77 39.7 19.1 57.5

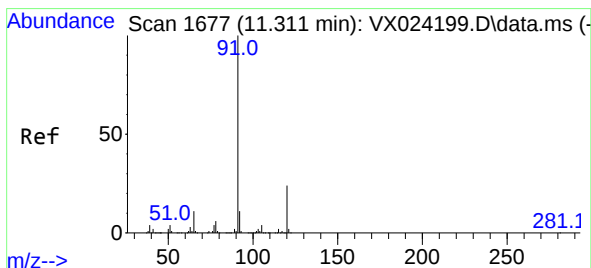
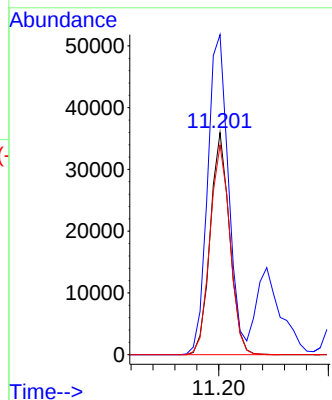
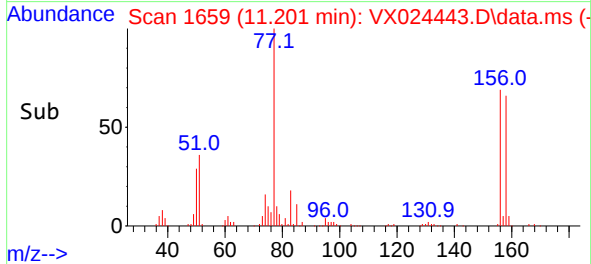




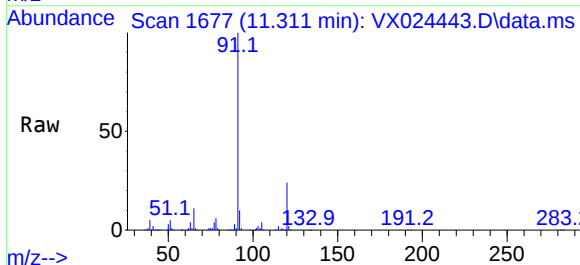
#77
Bromobenzene
Concen: 20.541 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX024443.D
Acq: 22 Sep 2021 18:39



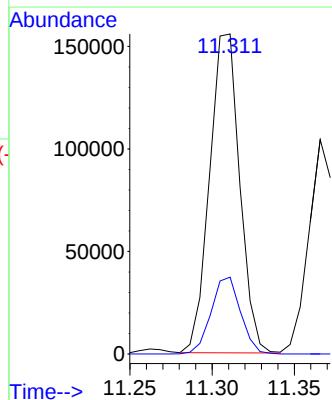
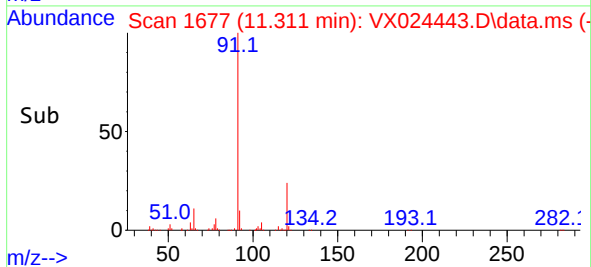
Tgt Ion:156 Resp: 44088
Ion Ratio Lower Upper
156 100
77 155.1 82.8 248.6
158 97.8 49.1 147.4



#78
n-propylbenzene
Concen: 20.556 ug/l
RT: 11.311 min Scan# 1677
Delta R.T. -0.000 min
Lab File: VX024443.D
Acq: 22 Sep 2021 18:39



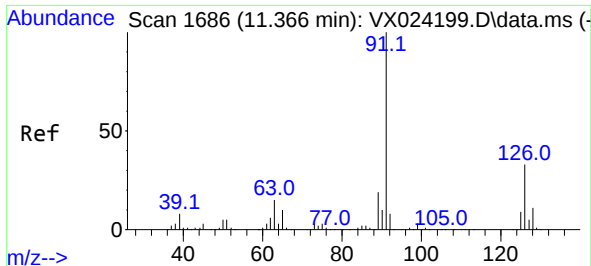
Tgt Ion: 91 Resp: 198321
Ion Ratio Lower Upper
91 100
120 23.5 11.5 34.5



Instrument :
MSVOA_X
ClientSampleId :
VX0922WBSD01

Manual Integrations
APPROVED

MMDadoda
9/23/2021 11:36:59 AM



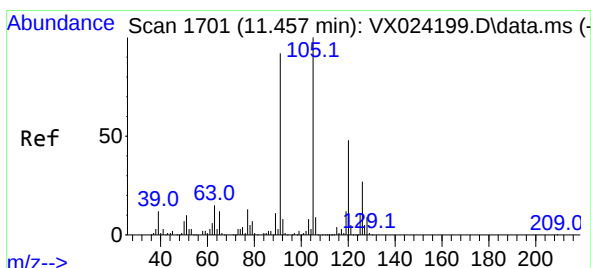
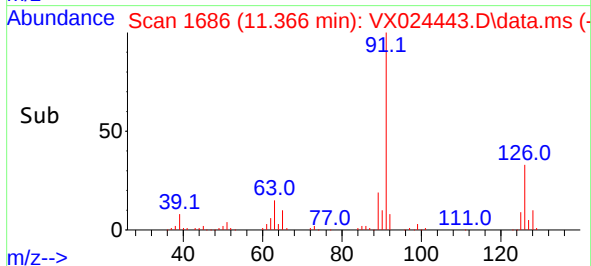
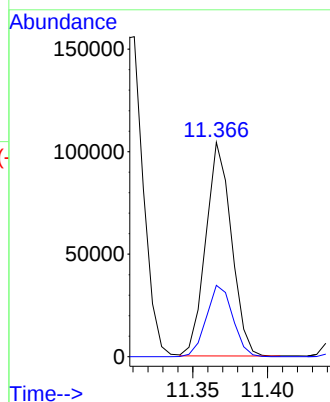
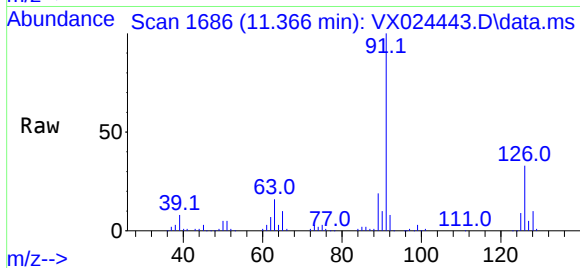
#79
2-Chlorotoluene
Concen: 20.767 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX024443.D
Acq: 22 Sep 2021 18:39

Instrument :
MSVOA_X
ClientSampleId :
VX0922WBSD01

Tgt Ion: 91 Resp: 124452
Ion Ratio Lower Upper
91 100
126 34.4 16.6 49.8

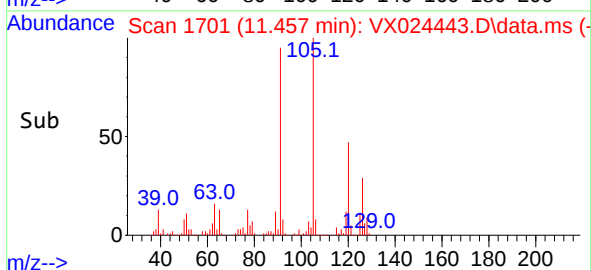
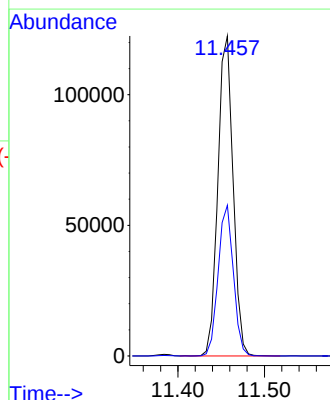
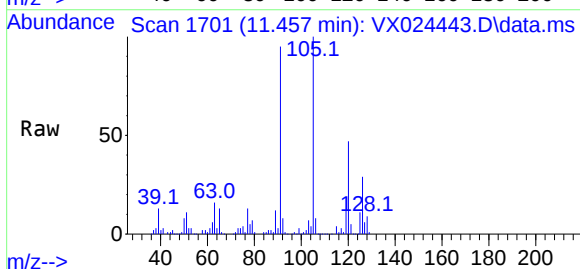
Manual Integrations
APPROVED

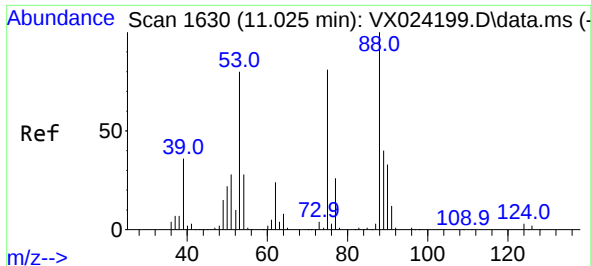
MMDadoda
9/23/2021 11:36:59 AM



#80
1,3,5-Trimethylbenzene
Concen: 20.722 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX024443.D
Acq: 22 Sep 2021 18:39

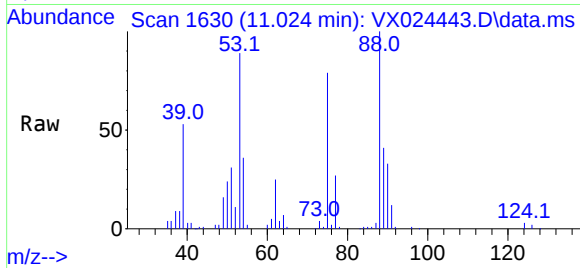
Tgt Ion: 105 Resp: 149173
Ion Ratio Lower Upper
105 100
120 47.2 23.8 71.5





#81
trans-1,4-Dichloro-2-butene
Concen: 18.059 ug/l
RT: 11.024 min Scan# 1630
Delta R.T. -0.001 min
Lab File: VX024443.D
Acq: 22 Sep 2021 18:39

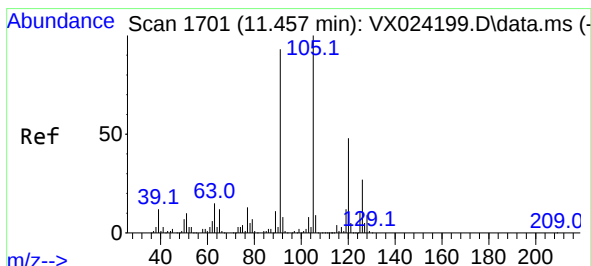
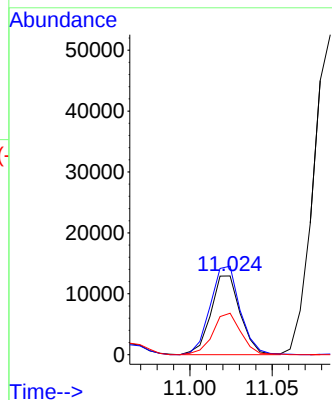
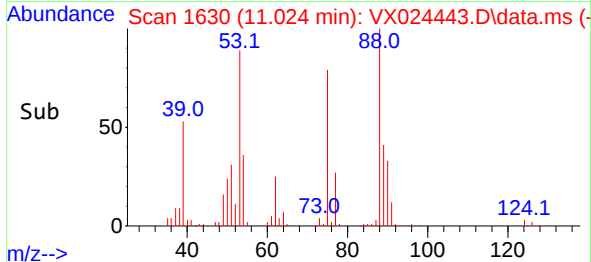
Instrument :
MSVOA_X
ClientSampleId :
VX0922WBSD01



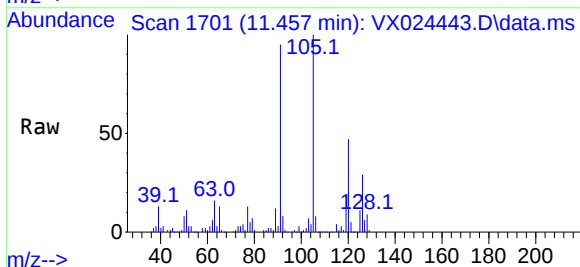
Tgt Ion: 75 Resp: 16192
Ion Ratio Lower Upper
75 100
53 113.5 74.5 111.7#
89 50.4 37.9 56.9

Manual Integrations
APPROVED

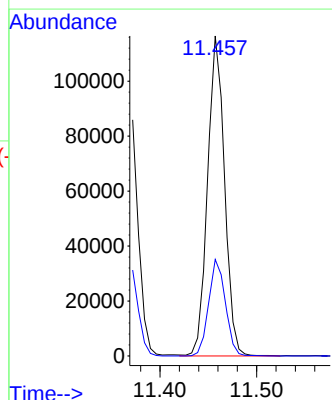
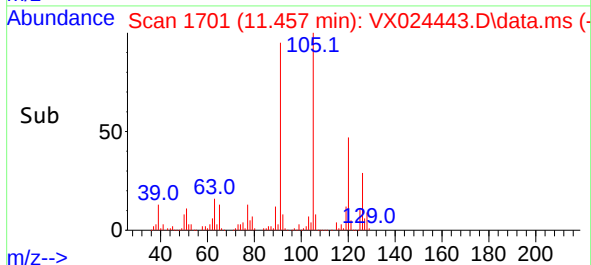
MMDadoda
9/23/2021 11:36:59 AM

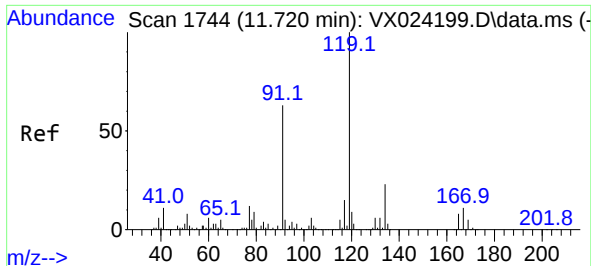


#82
4-Chlorotoluene
Concen: 20.899 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX024443.D
Acq: 22 Sep 2021 18:39



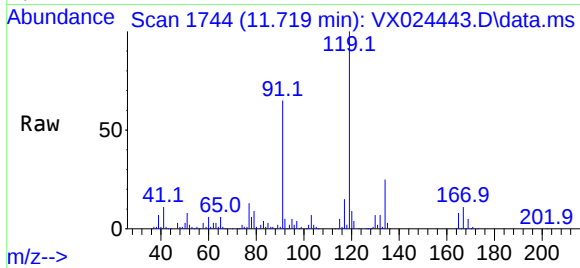
Tgt Ion: 91 Resp: 142493
Ion Ratio Lower Upper
91 100
126 29.7 14.9 44.5





#83
tert-Butylbenzene
Concen: 20.723 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. -0.001 min
Lab File: VX024443.D
Acq: 22 Sep 2021 18:39

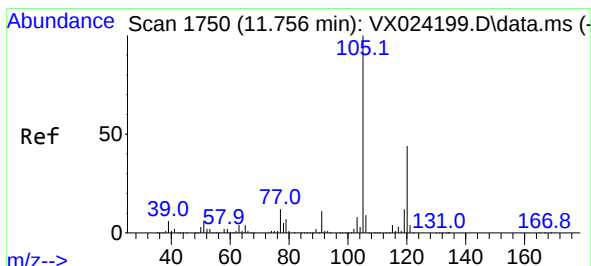
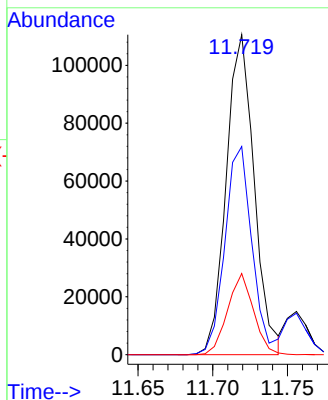
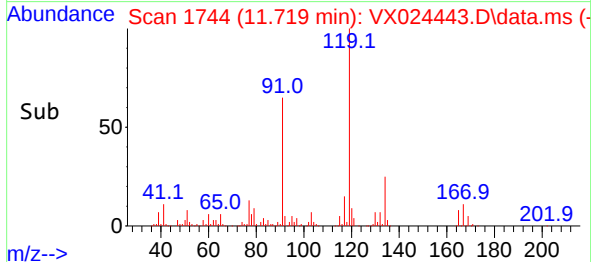
Instrument :
MSVOA_X
ClientSampleId :
VX0922WBSD01



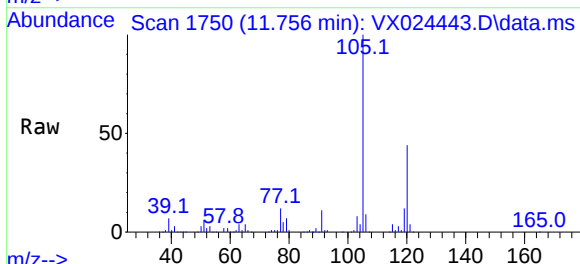
Tgt Ion:119 Resp: 143983
Ion Ratio Lower Upper
119 100
91 62.2 27.9 83.7
134 23.5 11.3 33.9

Manual Integrations
APPROVED

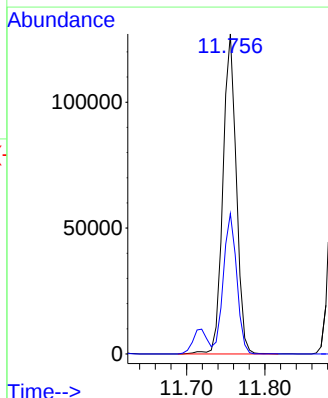
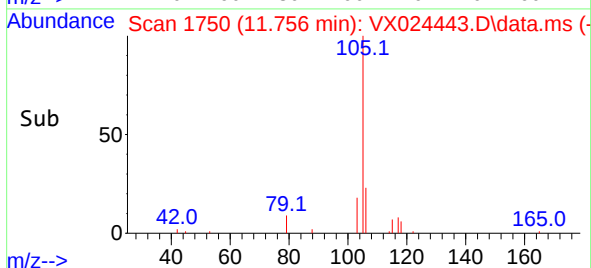
MMDadoda
9/23/2021 11:36:59 AM

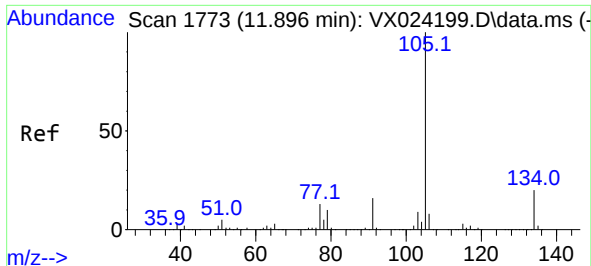


#84
1,2,4-Trimethylbenzene
Concen: 21.359 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX024443.D
Acq: 22 Sep 2021 18:39



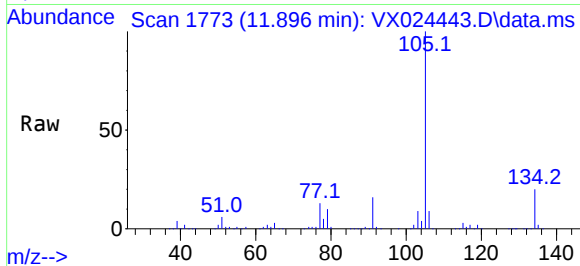
Tgt Ion:105 Resp: 151247
Ion Ratio Lower Upper
105 100
120 43.9 22.4 67.3





#85
 sec-Butylbenzene
 Concen: 21.014 ug/l
 RT: 11.896 min Scan# 1773
 Delta R.T. 0.000 min
 Lab File: VX024443.D
 Acq: 22 Sep 2021 18:39

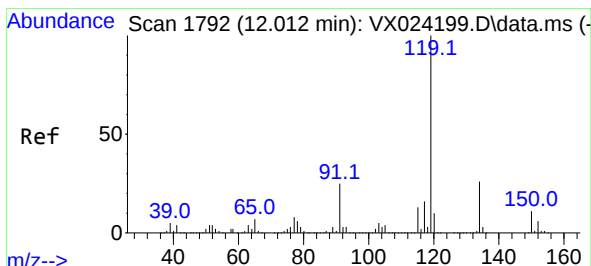
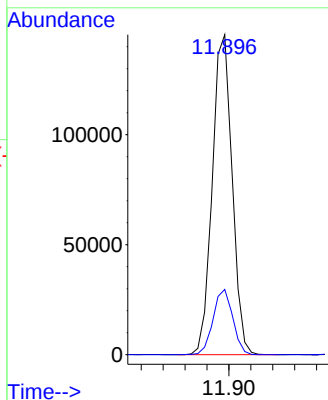
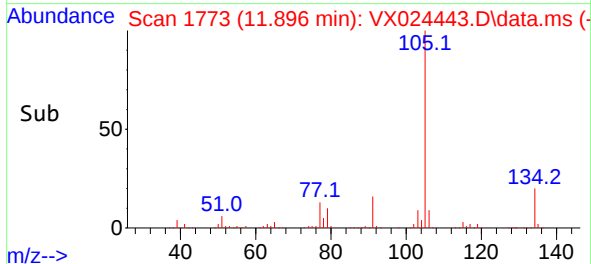
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0922WBSD01



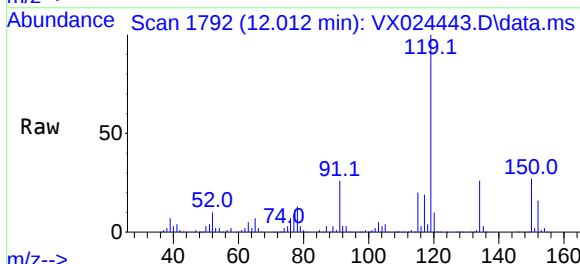
Tgt Ion:105 Resp: 182933
 Ion Ratio Lower Upper
 105 100
 134 20.3 10.0 29.8

Manual Integrations
 APPROVED

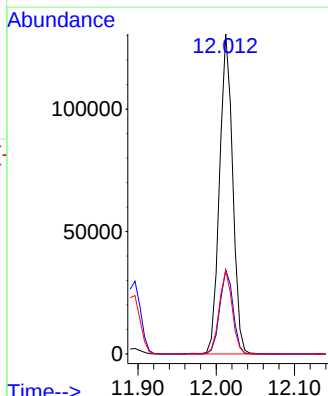
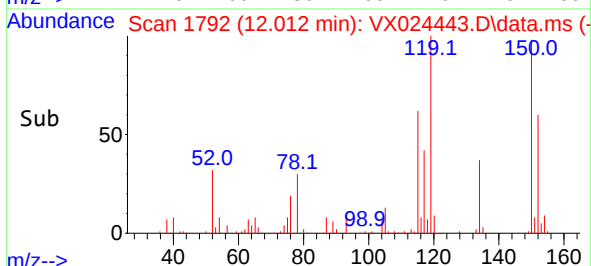
MMDadoda
 9/23/2021 11:36:59 AM

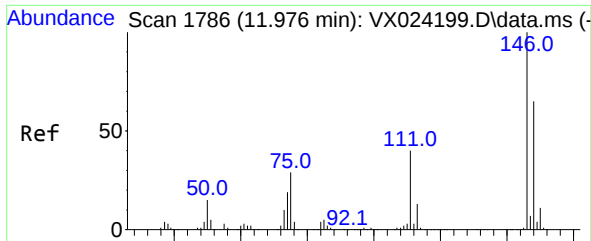


#86
 p-Isopropyltoluene
 Concen: 20.920 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX024443.D
 Acq: 22 Sep 2021 18:39



Tgt Ion:119 Resp: 152866
 Ion Ratio Lower Upper
 119 100
 134 26.4 12.9 38.7
 91 25.8 11.7 35.0





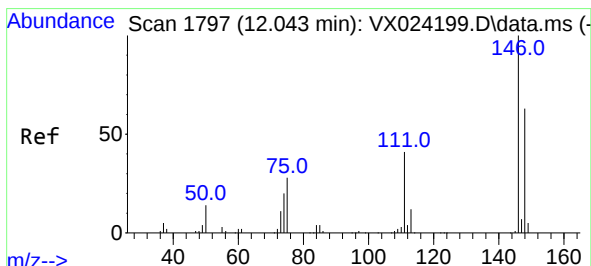
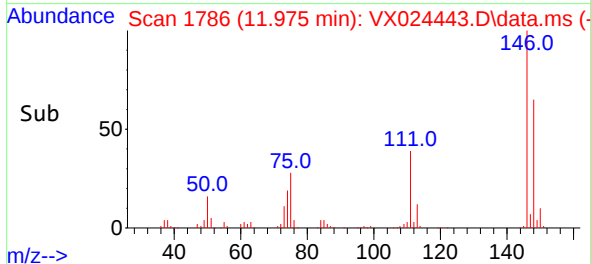
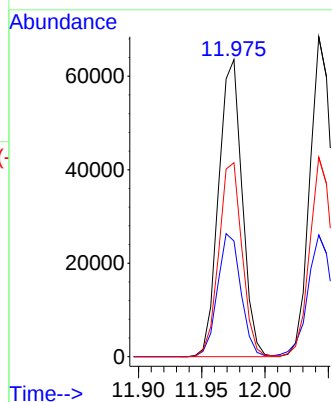
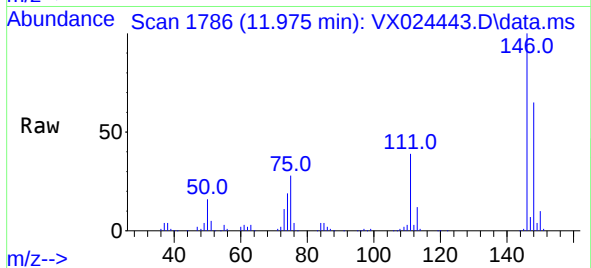
#87
1,3-Dichlorobenzene
Concen: 21.340 ug/l
RT: 11.975 min Scan# 1786
Delta R.T. -0.001 min
Lab File: VX024443.D
Acq: 22 Sep 2021 18:39

Tgt Ion:146 Resp: 82041
Ion Ratio Lower Upper
146 100
111 41.2 20.2 60.5
148 64.7 31.9 95.7

Instrument :
MSVOA_X
ClientSampleId :
VX0922WBSD01

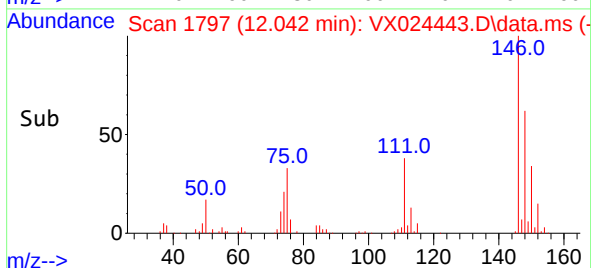
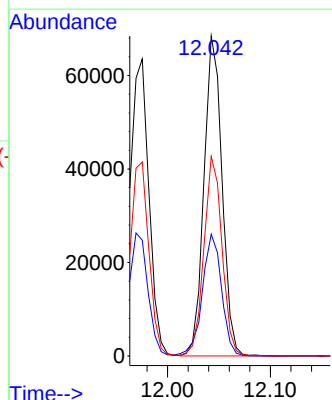
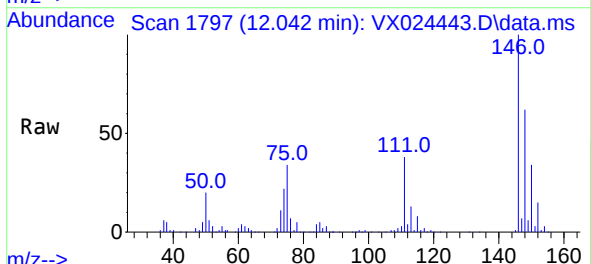
Manual Integrations
APPROVED

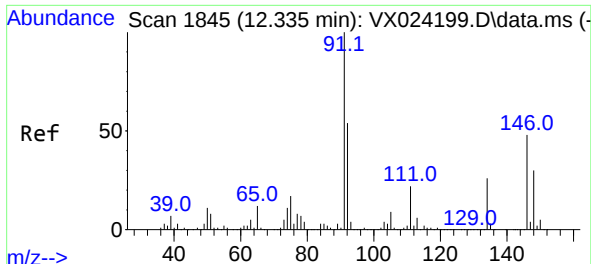
MMDadoda
9/23/2021 11:36:59 AM



#88
1,4-Dichlorobenzene
Concen: 21.377 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. -0.001 min
Lab File: VX024443.D
Acq: 22 Sep 2021 18:39

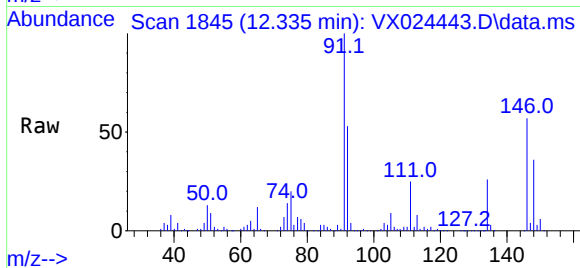
Tgt Ion:146 Resp: 83887
Ion Ratio Lower Upper
146 100
111 40.4 19.6 58.8
148 62.4 31.6 95.0





#89
n-Butylbenzene
Concen: 20.704 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX024443.D
Acq: 22 Sep 2021 18:39

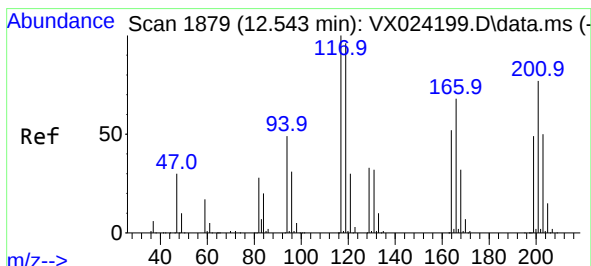
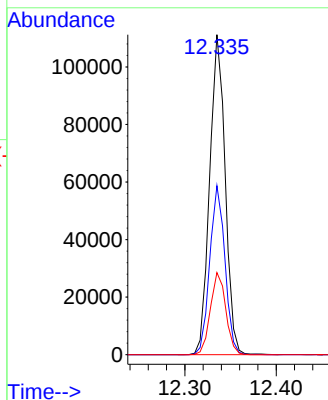
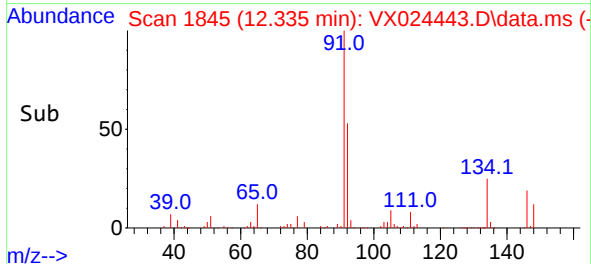
Instrument :
MSVOA_X
ClientSampleId :
VX0922WBSD01



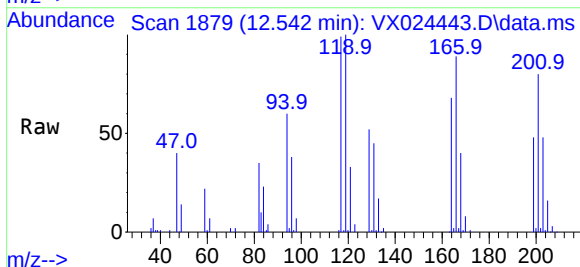
Tgt Ion: 91 Resp: 130904
Ion Ratio Lower Upper
91 100
92 51.6 27.4 82.0
134 25.5 13.2 39.5

Manual Integrations
APPROVED

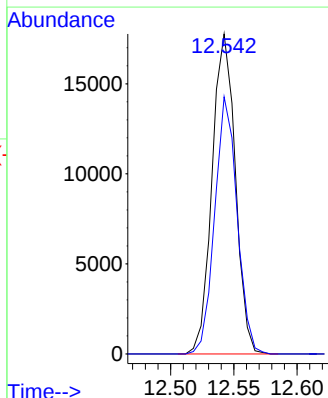
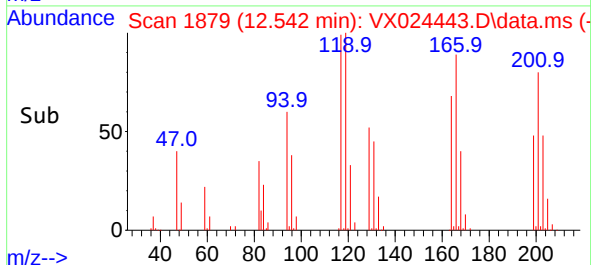
MMDadoda
9/23/2021 11:36:59 AM

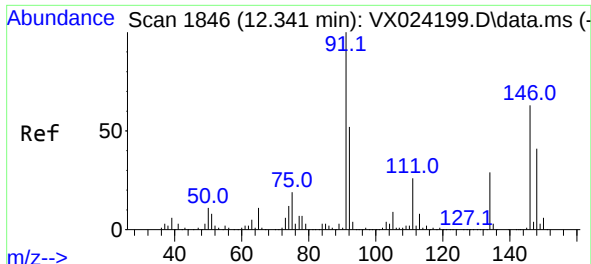


#90
Hexachloroethane
Concen: 19.235 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. -0.001 min
Lab File: VX024443.D
Acq: 22 Sep 2021 18:39



Tgt Ion: 117 Resp: 22645
Ion Ratio Lower Upper
117 100
201 77.4 40.4 121.2





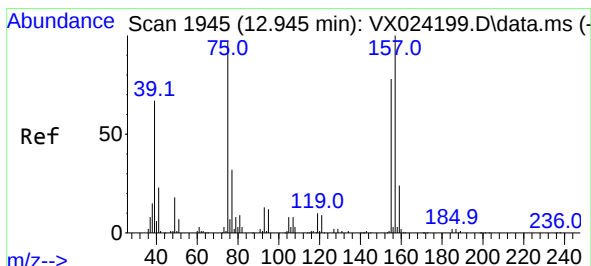
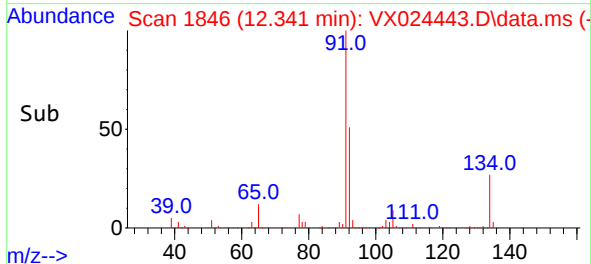
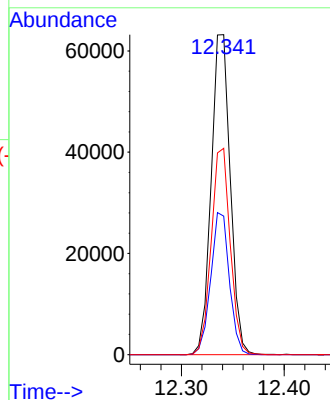
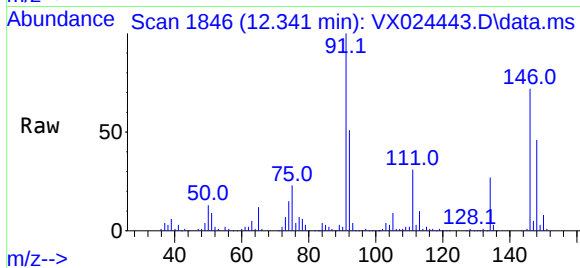
#91
1,2-Dichlorobenzene
Concen: 21.642 ug/l
RT: 12.341 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VX024443.D
Acq: 22 Sep 2021 18:39

Tgt Ion: 146 Resp: 81628
Ion Ratio Lower Upper
146 100
111 43.2 20.8 62.2
148 64.3 31.9 95.5

Instrument :
MSVOA_X
ClientSampleId :
VX0922WBSD01

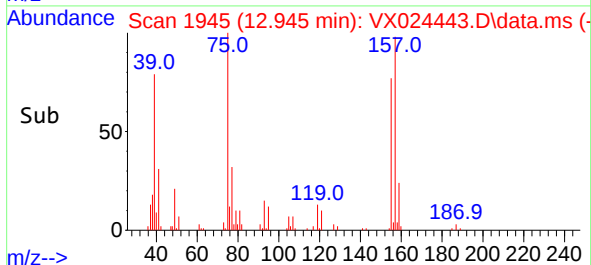
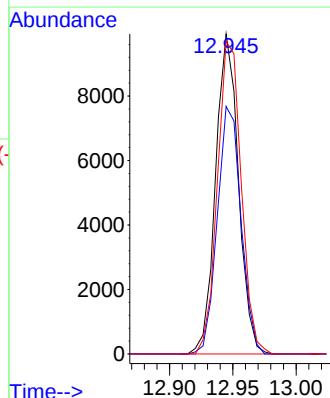
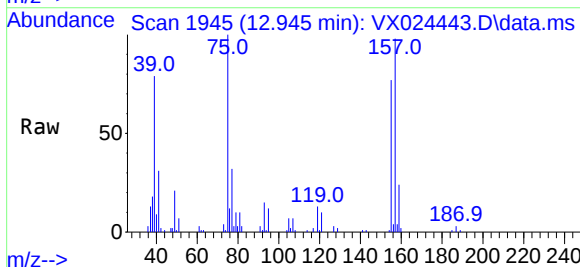
Manual Integrations
APPROVED

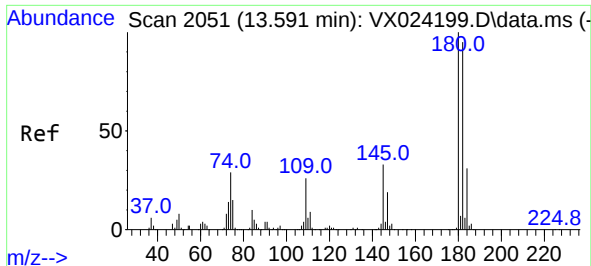
MMDadoda
9/23/2021 11:36:59 AM



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.572 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX024443.D
Acq: 22 Sep 2021 18:39

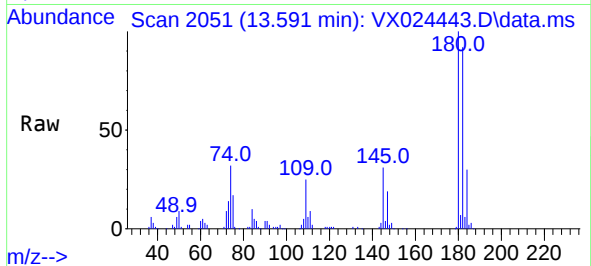
Tgt Ion: 75 Resp: 12406
Ion Ratio Lower Upper
75 100
155 80.4 45.3 135.9
157 101.9 57.7 173.1





#93
1,2,4-Trichlorobenzene
Concen: 22.654 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX024443.D
Acq: 22 Sep 2021 18:39

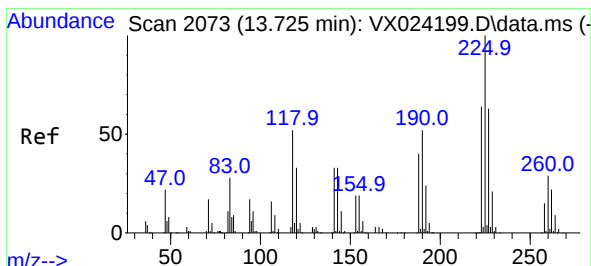
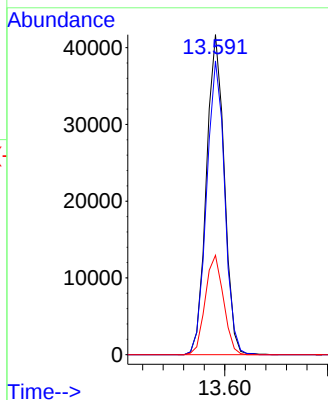
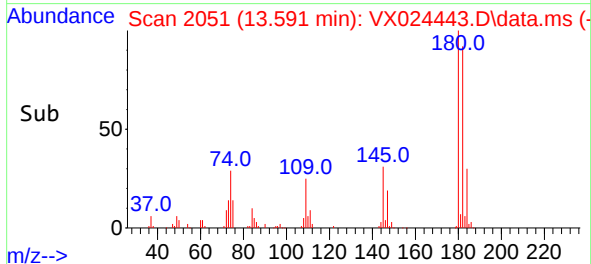
Instrument :
MSVOA_X
ClientSampleId :
VX0922WBSD01



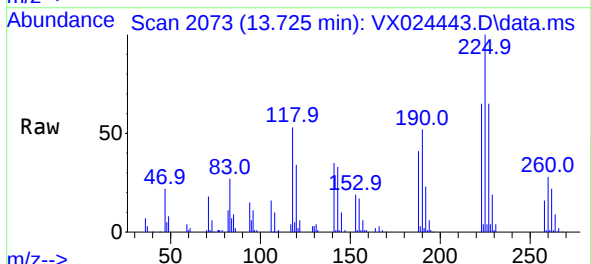
Tgt Ion:180 Resp: 50351
Ion Ratio Lower Upper
180 100
182 92.8 47.7 143.1
145 31.6 15.0 45.0

Manual Integrations
APPROVED

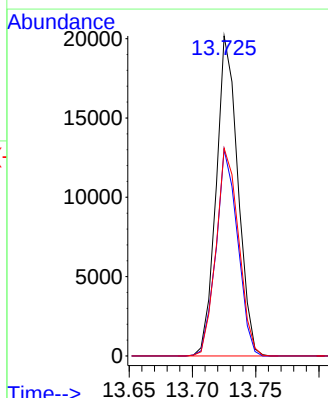
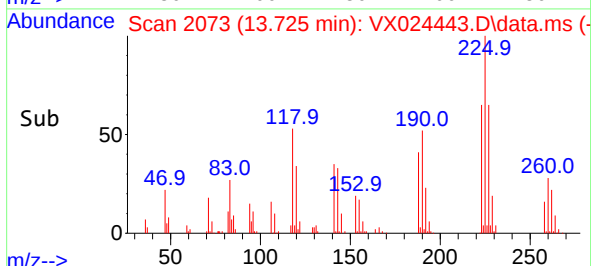
MMDadoda
9/23/2021 11:36:59 AM

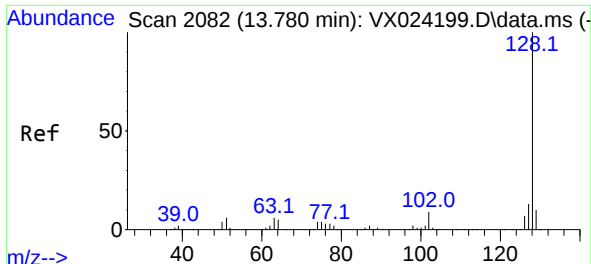


#94
Hexachlorobutadiene
Concen: 21.612 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX024443.D
Acq: 22 Sep 2021 18:39



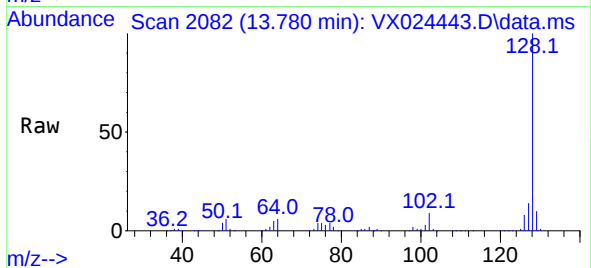
Tgt Ion:225 Resp: 23987
Ion Ratio Lower Upper
225 100
223 64.3 31.1 93.2
227 67.4 31.6 95.0





#95
Naphthalene
Concen: 22.031 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX024443.D
Acq: 22 Sep 2021 18:39

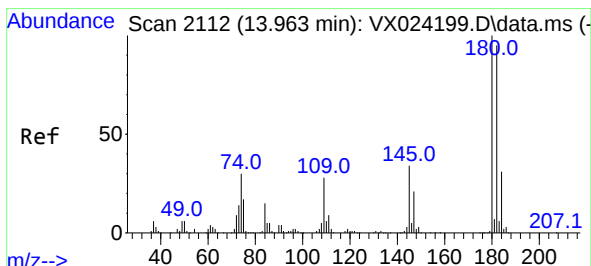
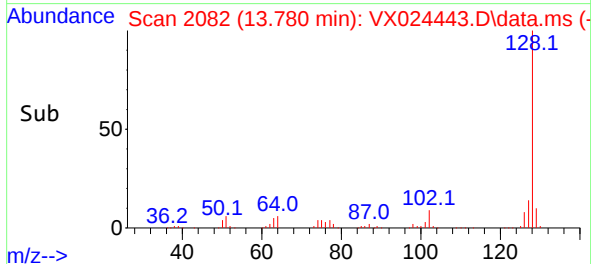
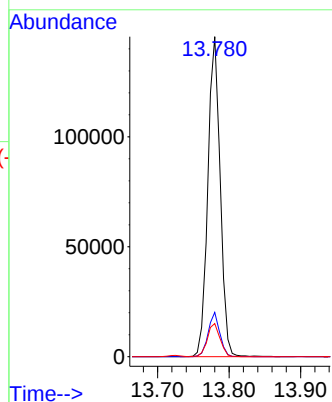
Instrument :
MSVOA_X
ClientSampleId :
VX0922WBSD01



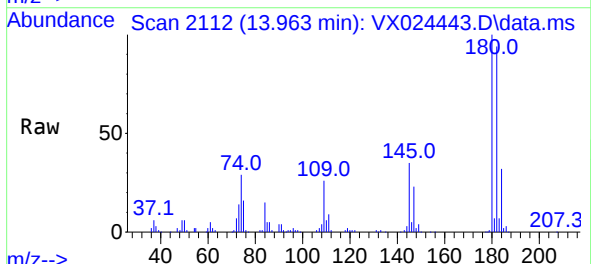
Tgt Ion:128 Resp: 174506
Ion Ratio Lower Upper
128 100
127 13.0 10.3 15.5
129 10.7 8.8 13.2

Manual Integrations
APPROVED

MMDadoda
9/23/2021 11:36:59 AM



#96
1,2,3-Trichlorobenzene
Concen: 24.368 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX024443.D
Acq: 22 Sep 2021 18:39



Tgt Ion:180 Resp: 54593
Ion Ratio Lower Upper
180 100
182 94.1 47.6 142.9
145 33.1 16.1 48.3

