

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101121\
 Data File : VX024719.D
 Acq On : 11 Oct 2021 18:02
 Operator : JC/MD
 Sample : VX1011MBSD01
 Misc : 5.0g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1011MBSD01

Manual Integrations
 APPROVED

MMDadoda
 10/12/2021 11:28:34 AM

Quant Time: Oct 12 06:51:32 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X092321W.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 23 18:24:34 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	143924	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	225894	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	209559	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	106219	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	90734	44.731	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	89.460%
35) Dibromofluoromethane	5.397	113	68673	45.762	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	91.520%
50) Toluene-d8	8.653	98	248008	44.902	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	89.800%#
62) 4-Bromofluorobenzene	11.085	95	94482	43.507	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	87.020%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	33179	22.910	ug/l	96
3) Chloromethane	1.294	50	26328	19.286	ug/l	97
4) Vinyl Chloride	1.374	62	29801	20.870	ug/l	99
5) Bromomethane	1.605	94	19898	20.704	ug/l	93
6) Chloroethane	1.685	64	17219	18.270	ug/l	93
7) Trichlorofluoromethane	1.886	101	48755	19.348	ug/l	98
8) Diethyl Ether	2.136	74	15783	18.401	ug/l	89
9) 1,1,2-Trichlorotrifluo...	2.331	101	28065	19.751	ug/l	95
10) Methyl Iodide	2.453	142	29786	14.981	ug/l	91
11) Tert butyl alcohol	2.977	59	35877	66.996	ug/l	100
12) 1,1-Dichloroethene	2.319	96	25618	19.417	ug/l	95
13) Acrolein	2.239	56	10765	104.235	ug/l	99
14) Allyl chloride	2.666	41	45344	18.799	ug/l	89
15) Acrylonitrile	3.068	53	83162	90.245	ug/l	97
16) Acetone	2.386	43	95862	106.174	ug/l	88
17) Carbon Disulfide	2.514	76	60421	17.913	ug/l	100
18) Methyl Acetate	2.709	43	58013	19.100	ug/l	92
19) Methyl tert-butyl Ether	3.123	73	92506	18.605	ug/l	99
20) Methylene Chloride	2.794	84	31982	20.395	ug/l	90
21) trans-1,2-Dichloroethene	3.093	96	28398	18.955	ug/l	93
22) Diisopropyl ether	3.770	45	92013	18.671	ug/l	95
23) Vinyl Acetate	3.733	43	380276	95.292	ug/l	95
24) 1,1-Dichloroethane	3.617	63	52578	19.216	ug/l	99
25) 2-Butanone	4.568	43	141602	101.366	ug/l	96
26) 2,2-Dichloropropane	4.483	77	45753	18.588	ug/l	98
27) cis-1,2-Dichloroethene	4.495	96	33536	19.152	ug/l	98
28) Bromochloromethane	4.910	49	21210	17.075	ug/l	96
29) Tetrahydrofuran	5.019	42	79998	89.874	ug/l	90
30) Chloroform	5.105	83	57137	18.908	ug/l	99
31) Cyclohexane	5.477	56	44830	18.457	ug/l	94
32) 1,1,1-Trichloroethane	5.391	97	52237	19.471	ug/l	98
36) 1,1-Dichloropropene	5.702	75	40861	18.869	ug/l	98
37) Ethyl Acetate	4.721	43	46301	17.125	ug/l	96
38) Carbon Tetrachloride	5.684	117	45677	19.377	ug/l	98
39) Methylcyclohexane	7.385	83	48055	18.952	ug/l	94
40) Benzene	6.044	78	120515	19.462	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	25963	18.595	ug/l	92
42) 1,2-Dichloroethane	6.098	62	50289	19.338	ug/l	94
43) Isopropyl Acetate	6.348	43	76036	18.498	ug/l #	91
44) Trichloroethene	7.135	130	33352	19.576	ug/l	96
45) 1,2-Dichloropropane	7.440	63	31710	19.849	ug/l	96
46) Dibromomethane	7.586	93	22490	18.773	ug/l	98
47) Bromodichloromethane	7.824	83	41841	19.057	ug/l	98
48) Methyl methacrylate	7.702	41	40417	19.858	ug/l	86
49) 1,4-Dioxane	7.665	88	15280	327.768	ug/l	97
51) 4-Methyl-2-Pentanone	8.580	43	280412	103.336	ug/l	90
52) Toluene	8.720	92	77248	19.312	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	45418	18.251	ug/l	99
54) cis-1,3-Dichloropropene	8.372	75	48929	19.337	ug/l #	90
55) 1,1,2-Trichloroethane	9.159	97	32794	19.827	ug/l	97
56) Ethyl methacrylate	9.122	69	43098	16.371	ug/l #	81
57) 1,3-Dichloropropane	9.311	76	52836	18.933	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	121020	93.132	ug/l	100
59) 2-Hexanone	9.433	43	218690	102.335	ug/l	87
60) Dibromochloromethane	9.525	129	32402	18.042	ug/l	98
61) 1,2-Dibromoethane	9.610	107	35165	19.366	ug/l	99
64) Tetrachloroethene	9.275	164	32745	22.577	ug/l	95
65) Chlorobenzene	10.079	112	85339	19.548	ug/l	97
66) 1,1,1,2-Tetrachloroethane	10.165	131	31946	19.635	ug/l	99
67) Ethyl Benzene	10.195	91	150704	19.501	ug/l	100
68) m/p-Xylenes	10.305	106	114918	38.779	ug/l	97
69) o-Xylene	10.646	106	55752	19.026	ug/l	98
70) Styrene	10.659	104	89007	18.165	ug/l	96
71) Bromoform	10.805	173	21731	16.934	ug/l #	97
73) Isopropylbenzene	10.963	105	150116	19.991	ug/l	99
74) N-amyl acetate	10.848	43	63028	18.248	ug/l	91
75) 1,1,2,2-Tetrachloroethane	11.213	83	50224	18.913	ug/l	98
76) 1,2,3-Trichloropropane	11.244	75	46179m	19.144	ug/l	
77) Bromobenzene	11.201	156	38338	19.841	ug/l	94
78) n-propylbenzene	11.305	91	168407	19.185	ug/l	99
79) 2-Chlorotoluene	11.366	91	103618	19.378	ug/l	99
80) 1,3,5-Trimethylbenzene	11.457	105	129611	20.205	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.024	75	14399	17.751	ug/l #	85
82) 4-Chlorotoluene	11.457	91	121978	19.387	ug/l	99
83) tert-Butylbenzene	11.719	119	120988	18.813	ug/l	94
84) 1,2,4-Trimethylbenzene	11.756	105	132463	20.768	ug/l	99
85) sec-Butylbenzene	11.896	105	145595	18.401	ug/l	100
86) p-Isopropyltoluene	12.012	119	133784	19.829	ug/l	97
87) 1,3-Dichlorobenzene	11.975	146	67657	18.386	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	68482	18.016	ug/l	98
89) n-Butylbenzene	12.335	91	114347	19.141	ug/l	96
90) Hexachloroethane	12.542	117	19595	17.662	ug/l	96
91) 1,2-Dichlorobenzene	12.335	146	67753	18.624	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	11105	17.319	ug/l	91
93) 1,2,4-Trichlorobenzene	13.591	180	42688	18.430	ug/l	97
94) Hexachlorobutadiene	13.725	225	20180	19.046	ug/l	99
95) Naphthalene	13.780	128	139915	18.873	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	43848	18.475	ug/l	99

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

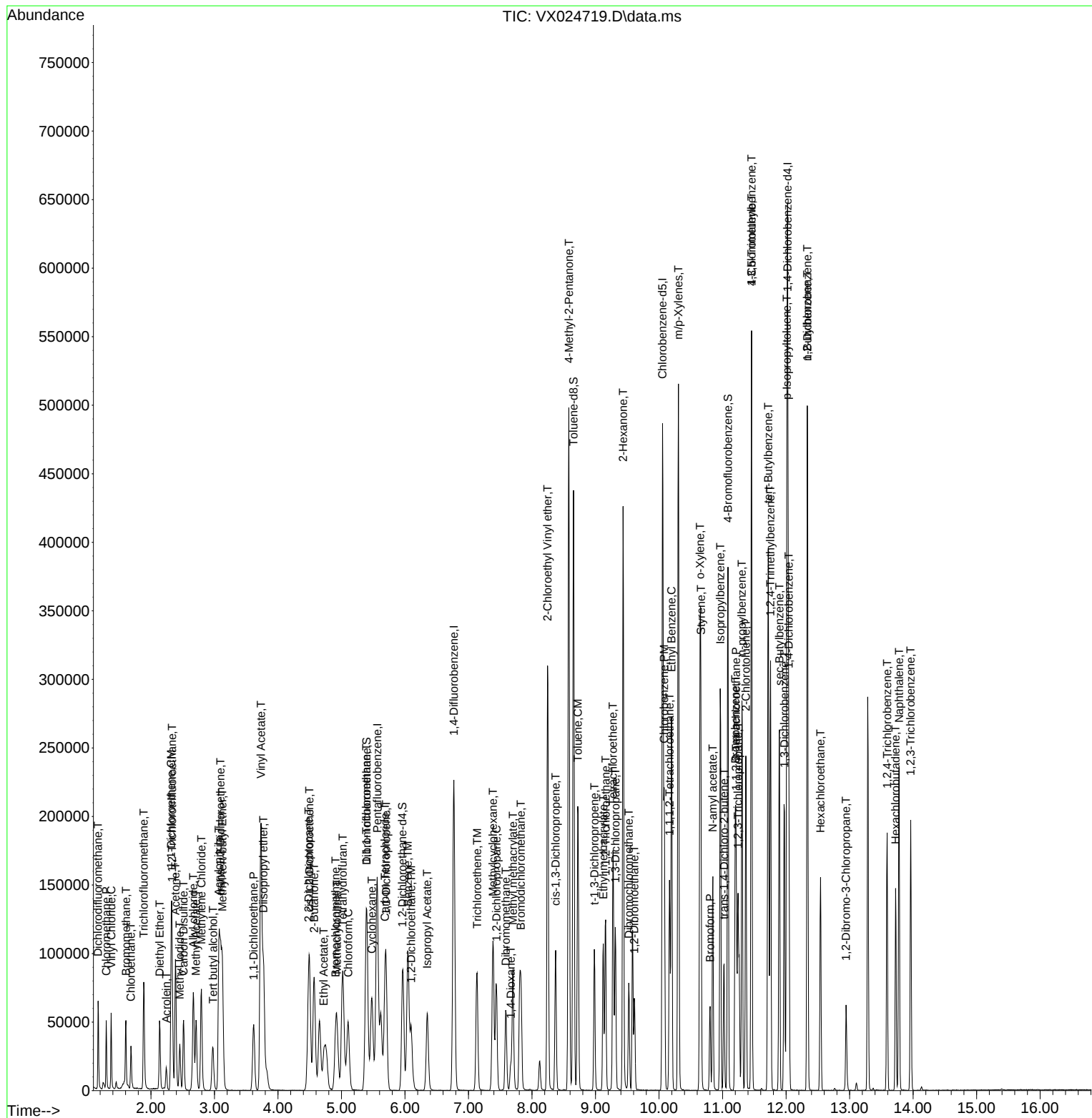
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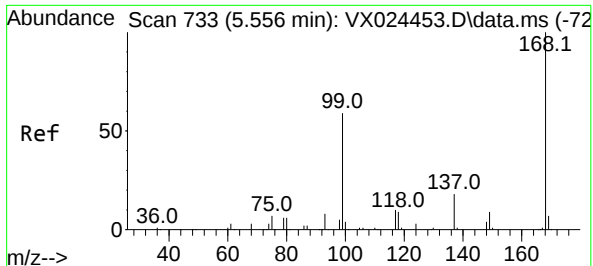
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Client Sampled :
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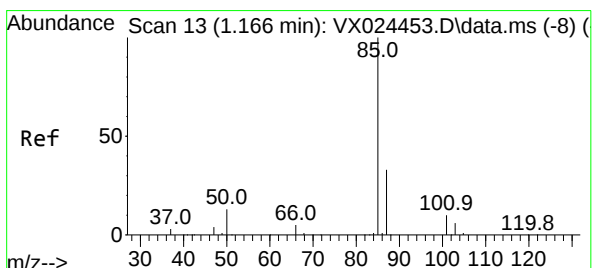
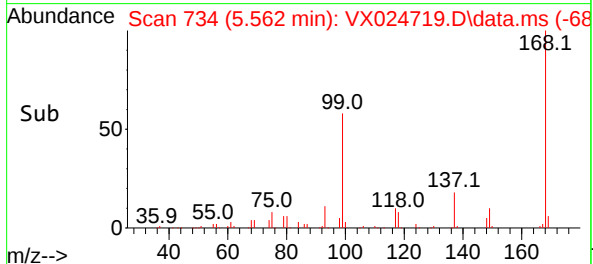
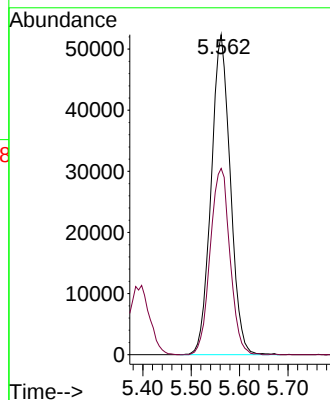
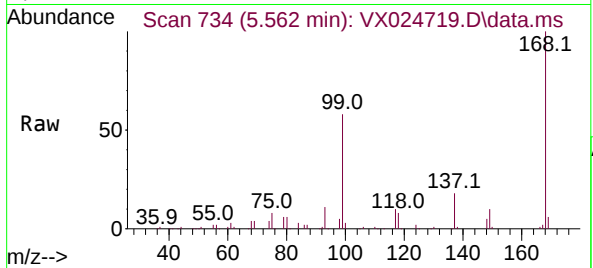
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.006 min
Lab File: VX024719.D
Acq: 11 Oct 2021 18:02

Tgt Ion:168 Resp: 143924
Ion Ratio Lower Upper
168 100
99 58.2 45.8 68.6

Instrument :
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ClientSampleId :
VX1011MBSD01

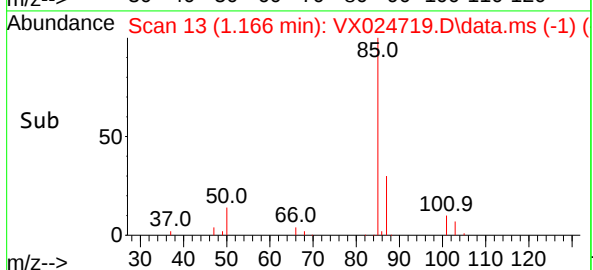
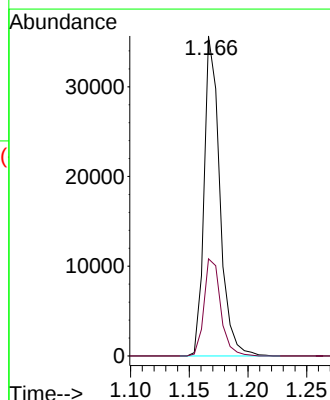
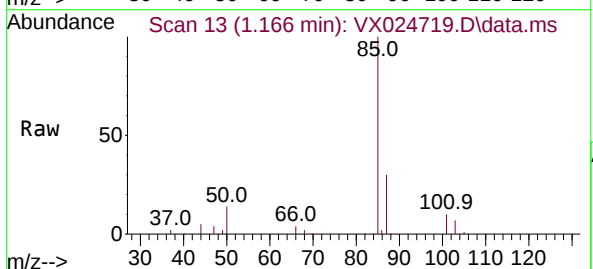
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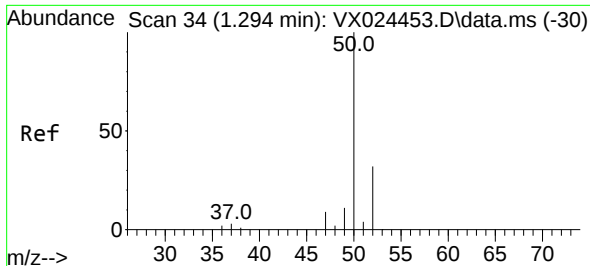
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#2
Dichlorodifluoromethane
Concen: 22.910 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX024719.D
Acq: 11 Oct 2021 18:02

Tgt Ion: 85 Resp: 33179
Ion Ratio Lower Upper
85 100
87 30.4 16.4 49.2





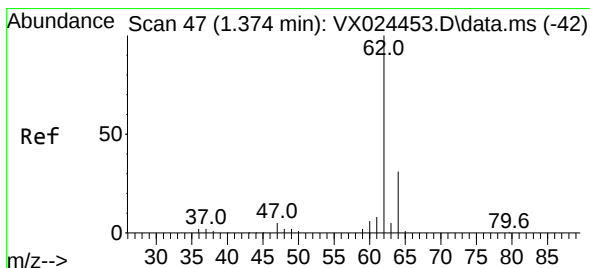
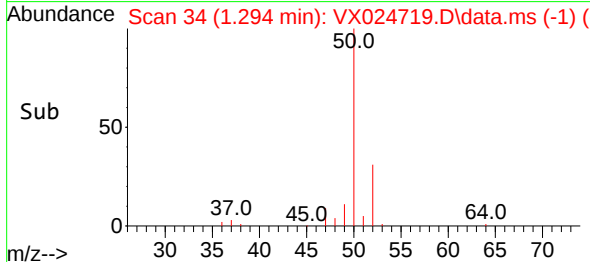
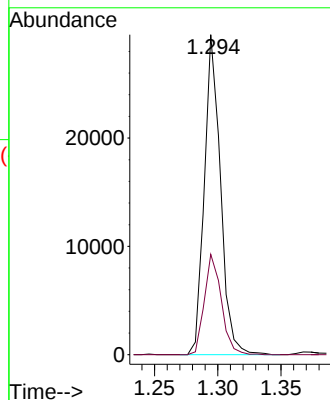
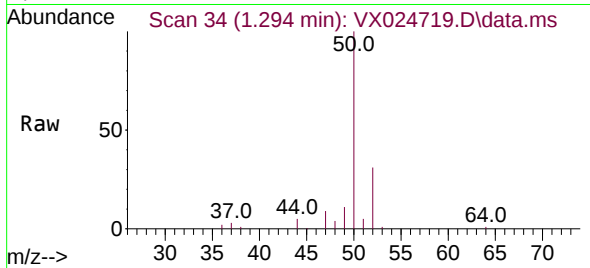
#3
Chloromethane
Concen: 19.286 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX024719.D
Acq: 11 Oct 2021 18:02

Tgt Ion: 50 Resp: 26328
Ion Ratio Lower Upper
50 100
52 31.4 26.4 39.6

Instrument :
MSVOA_X
ClientSampleId :
VX1011MBSD01

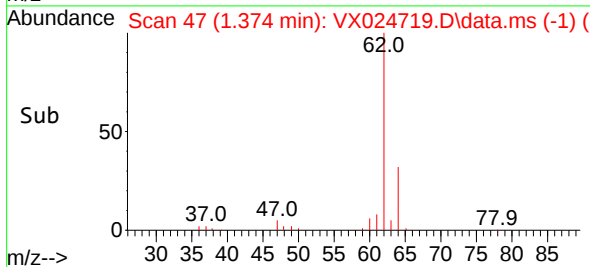
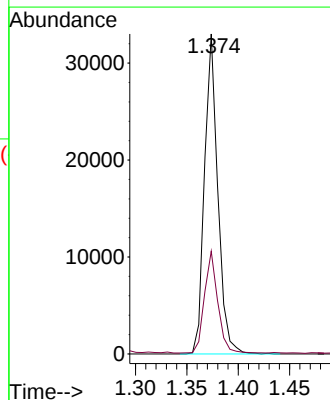
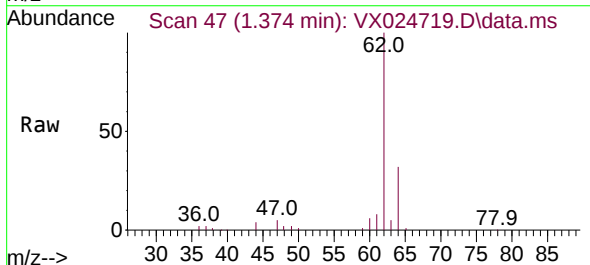
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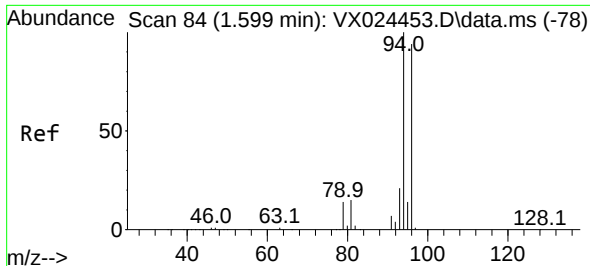
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#4
Vinyl Chloride
Concen: 20.870 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX024719.D
Acq: 11 Oct 2021 18:02

Tgt Ion: 62 Resp: 29801
Ion Ratio Lower Upper
62 100
64 31.8 25.7 38.5





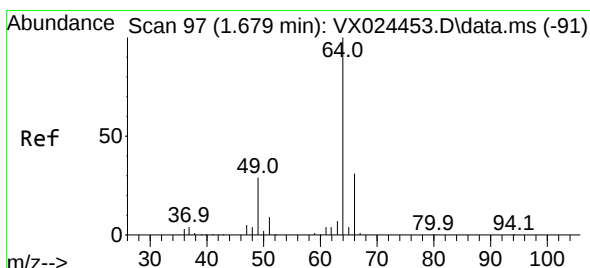
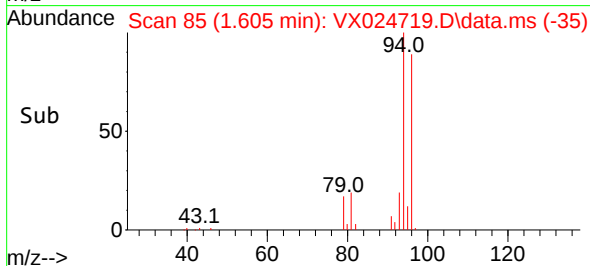
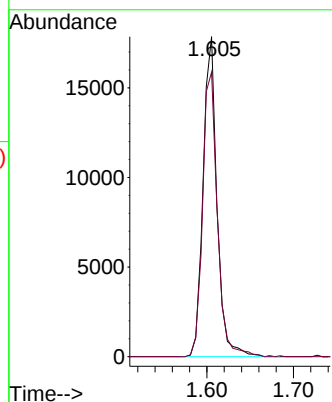
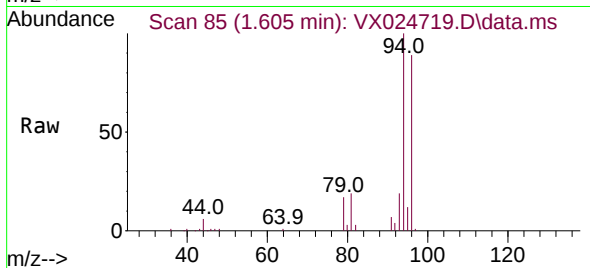
#5
Bromomethane
Concen: 20.704 ug/l
RT: 1.605 min Scan# 85
Delta R.T. 0.006 min
Lab File: VX024719.D
Acq: 11 Oct 2021 18:02

Tgt Ion: 94 Resp: 19898
Ion Ratio Lower Upper
94 100
96 88.9 76.4 114.6

Instrument :
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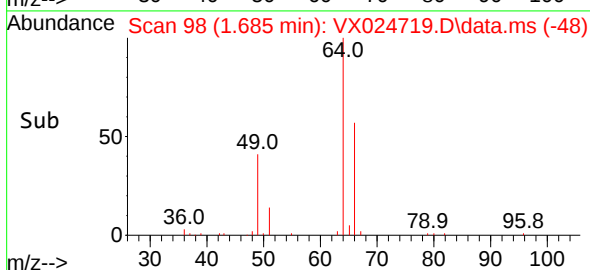
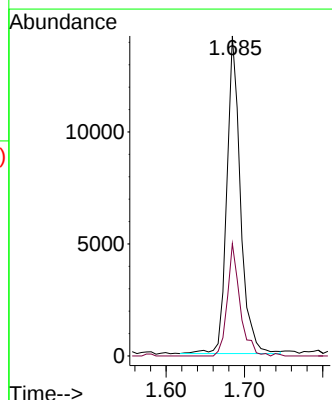
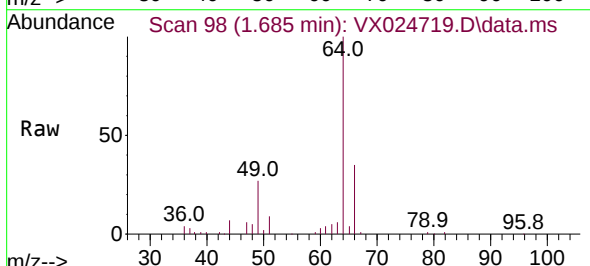
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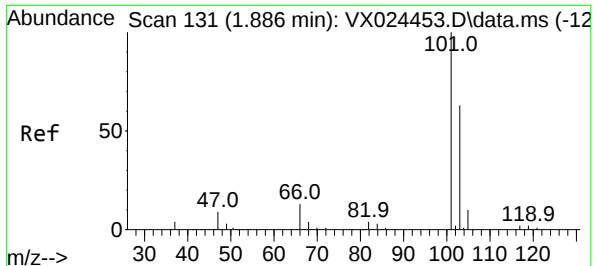
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#6
Chloroethane
Concen: 18.270 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.006 min
Lab File: VX024719.D
Acq: 11 Oct 2021 18:02

Tgt Ion: 64 Resp: 17219
Ion Ratio Lower Upper
64 100
66 35.4 25.4 38.0





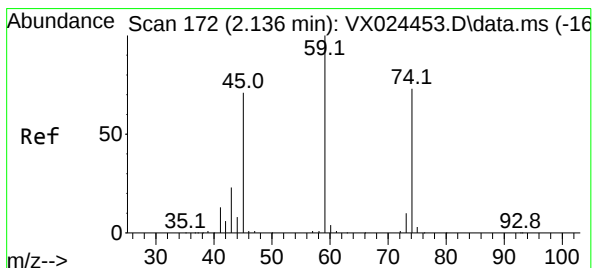
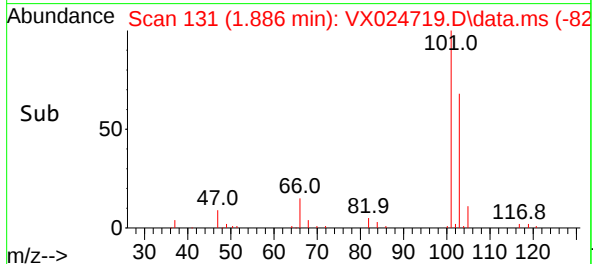
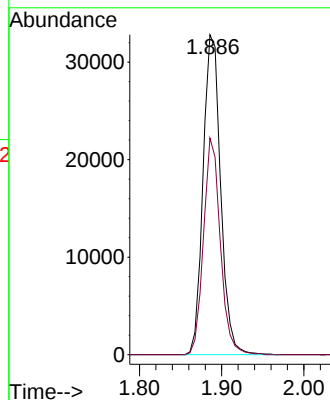
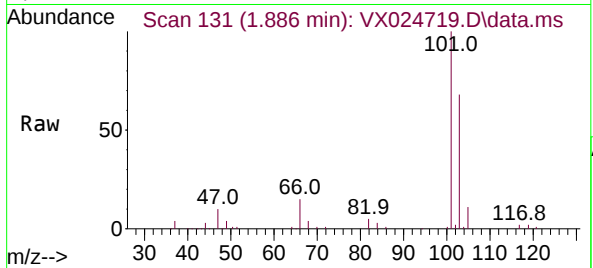
#7
Trichlorofluoromethane
Concen: 19.348 ug/l
RT: 1.886 min Scan# 131
Delta R.T. -0.000 min
Lab File: VX024719.D
Acq: 11 Oct 2021 18:02

Tgt Ion:101 Resp: 48755
Ion Ratio Lower Upper
101 100
103 67.7 53.2 79.8

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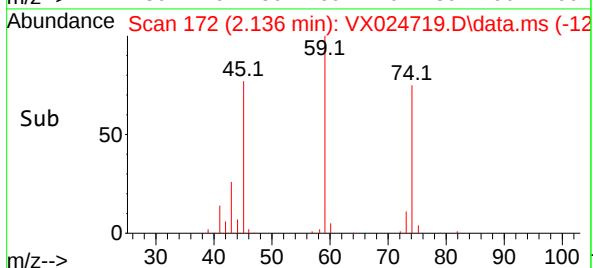
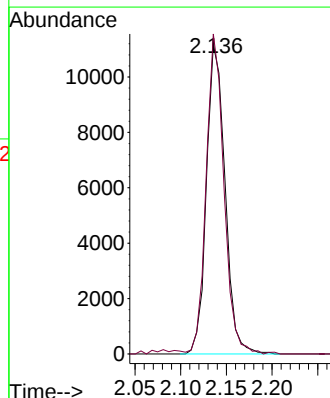
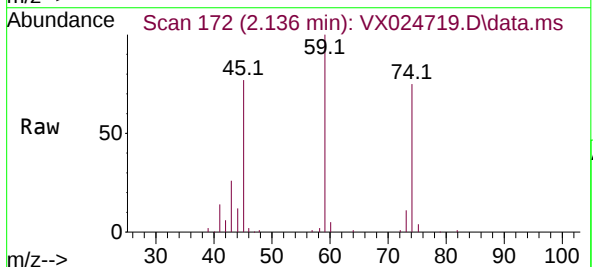
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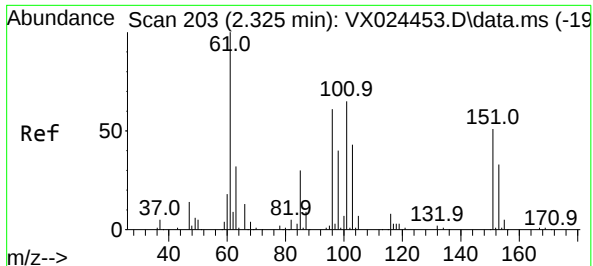
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#8
Diethyl Ether
Concen: 18.401 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX024719.D
Acq: 11 Oct 2021 18:02

Tgt Ion: 74 Resp: 15783
Ion Ratio Lower Upper
74 100
45 99.1 44.5 133.5





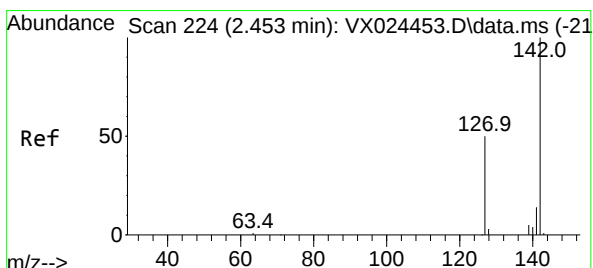
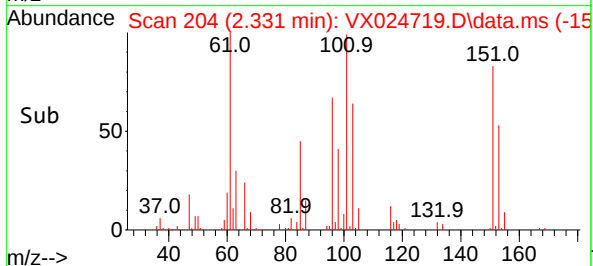
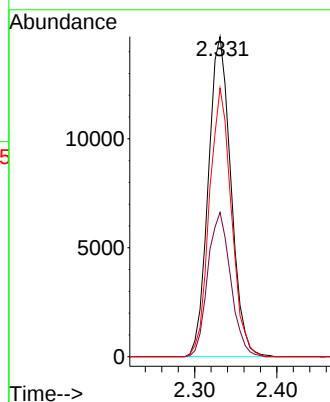
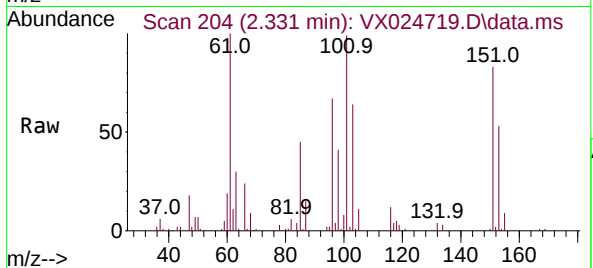
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.751 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.006 min
Lab File: VX024719.D
Acq: 11 Oct 2021 18:02

Tgt Ion:101 Resp: 28065
Ion Ratio Lower Upper
101 100
85 45.6 34.9 52.3
151 81.6 61.4 92.2

Instrument :
MSVOA_X
ClientSampleId :
VX1011MBSD01

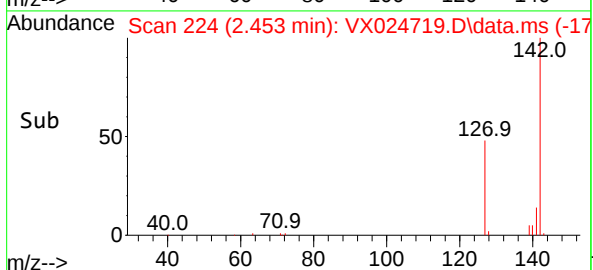
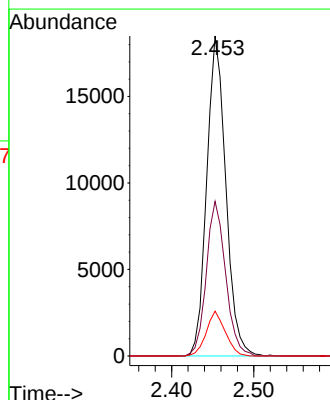
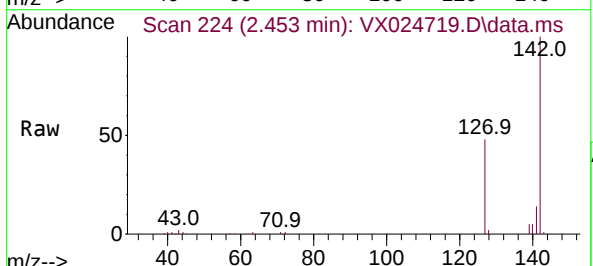
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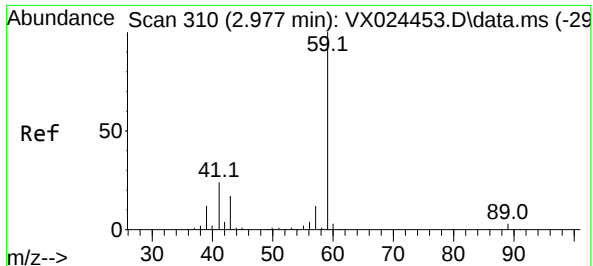
MMDadoda
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#10
Methyl Iodide
Concen: 14.981 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX024719.D
Acq: 11 Oct 2021 18:02

Tgt Ion:142 Resp: 29786
Ion Ratio Lower Upper
142 100
127 49.0 33.3 49.9
141 13.9 11.4 17.0





#11

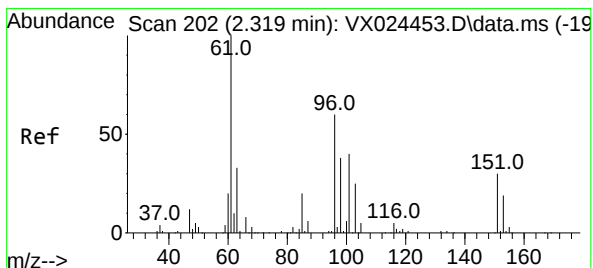
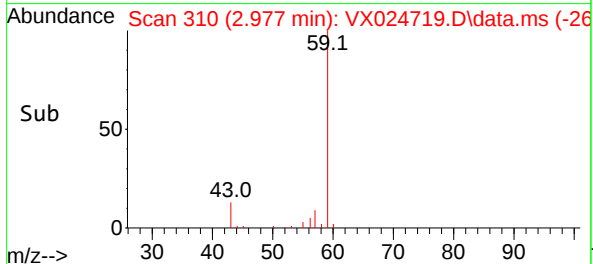
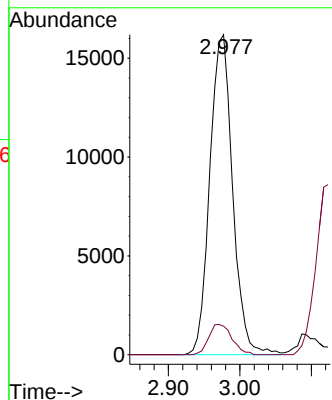
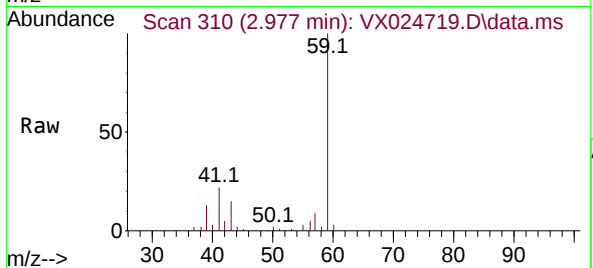
Tert butyl alcohol
Concen: 66.996 ug/l
RT: 2.977 min Scan# 310
Delta R.T. 0.000 min
Lab File: VX024719.D
Acq: 11 Oct 2021 18:02

Tgt Ion: 59 Resp: 35877
Ion Ratio Lower Upper
59 100
57 9.6 7.8 11.8

Instrument :
MSVOA_X
ClientSampleId :
VX1011MBSD01

Manual Integrations
APPROVED

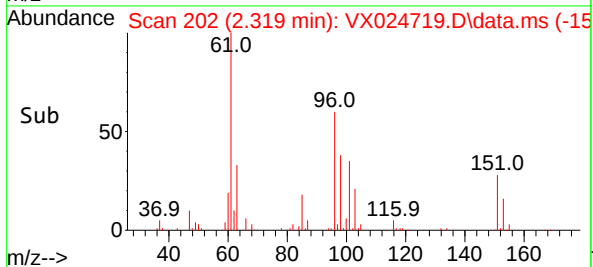
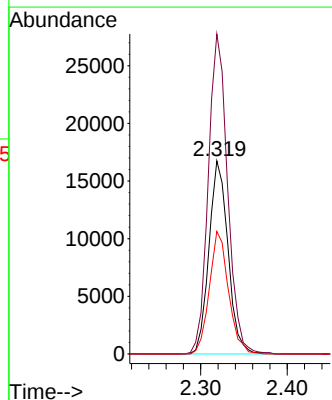
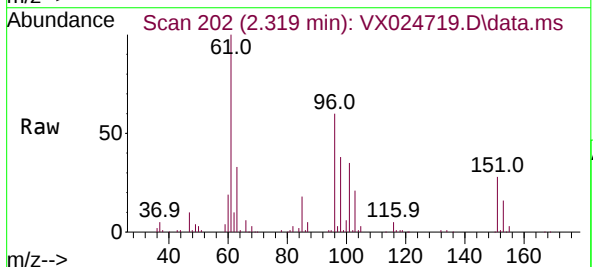
MMDadoda
10/12/2021 11:28:34 AM

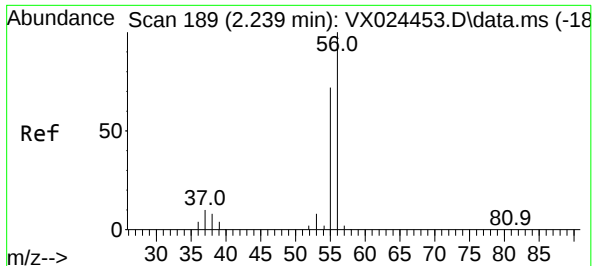


#12

1,1-Dichloroethene
Concen: 19.417 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX024719.D
Acq: 11 Oct 2021 18:02

Tgt Ion: 96 Resp: 25618
Ion Ratio Lower Upper
96 100
61 165.6 124.6 187.0
98 63.4 50.6 76.0





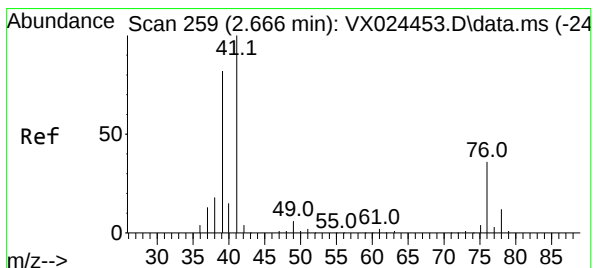
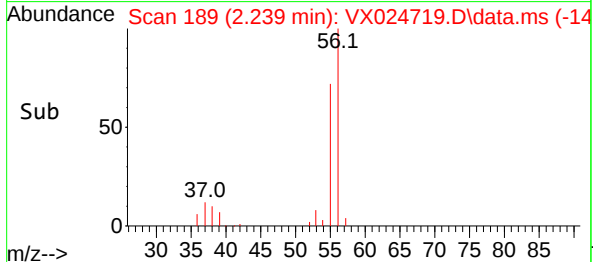
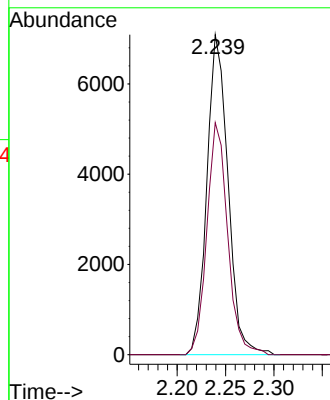
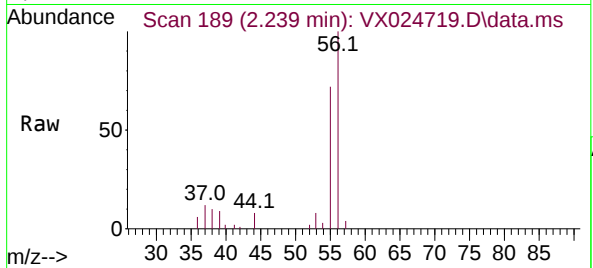
#13
Acrolein
Concen: 104.235 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX024719.D
Acq: 11 Oct 2021 18:02

Tgt Ion: 56 Resp: 10765
Ion Ratio Lower Upper
56 100
55 71.4 56.4 84.6

Instrument :
MSVOA_X
ClientSampleId :
VX1011MBSD01

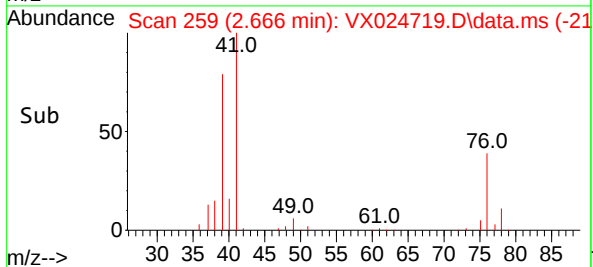
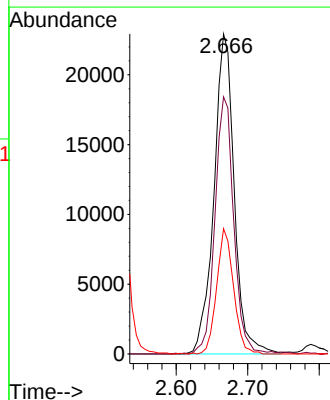
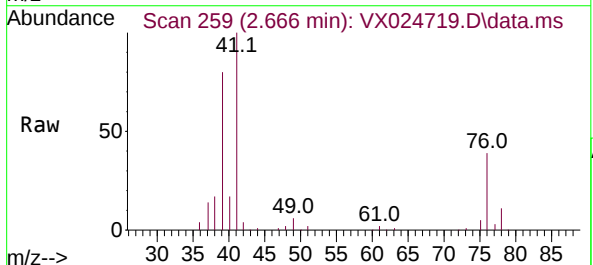
Manual Integrations
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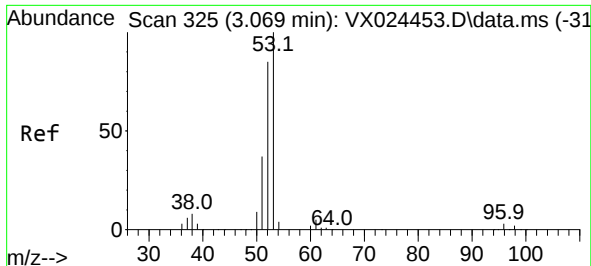
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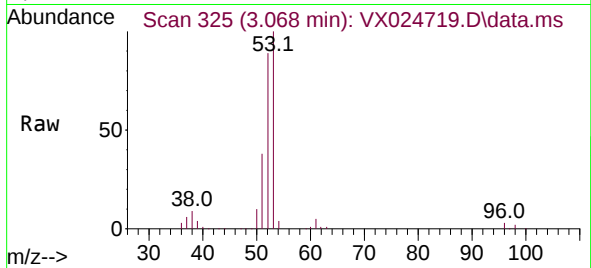
#14
Allyl chloride
Concen: 18.799 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX024719.D
Acq: 11 Oct 2021 18:02

Tgt Ion: 41 Resp: 45344
Ion Ratio Lower Upper
41 100
39 74.1 51.6 77.4
76 32.5 30.5 45.7

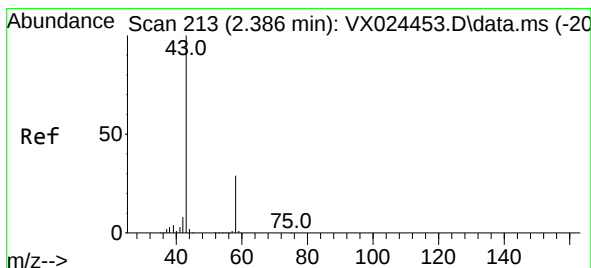
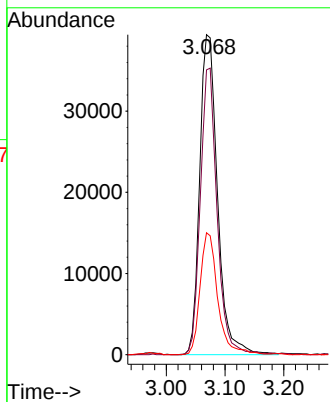
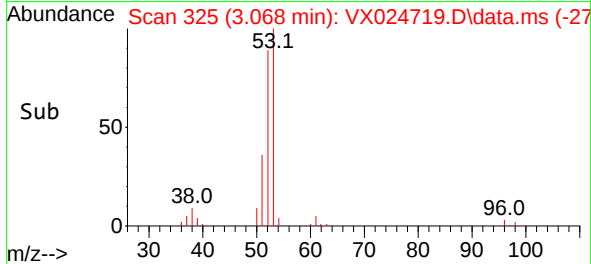




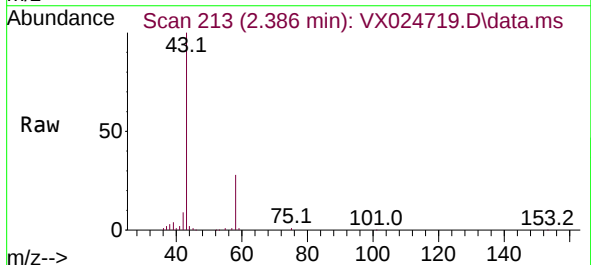
#15
Acrylonitrile
Concen: 90.245 ug/l
RT: 3.068 min Scan# 325
Delta R.T. -0.001 min
Lab File: VX024719.D
Acq: 11 Oct 2021 18:02



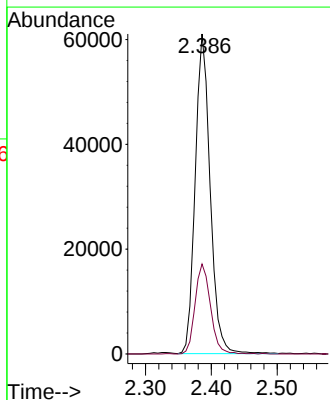
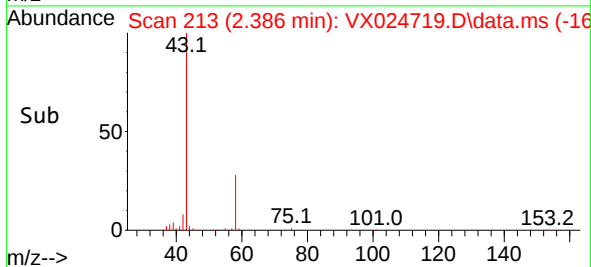
Tgt Ion: 53 Resp: 83162
Ion Ratio Lower Upper
53 100
52 84.0 65.3 97.9
51 37.8 28.2 42.2



#16
Acetone
Concen: 106.174 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX024719.D
Acq: 11 Oct 2021 18:02



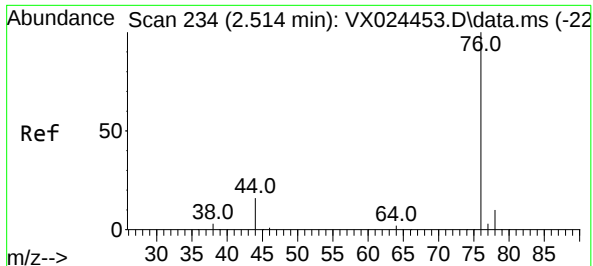
Tgt Ion: 43 Resp: 95862
Ion Ratio Lower Upper
43 100
58 28.1 27.8 41.8



Instrument :
MSVOA_X
ClientSampleId :
VX1011MBSD01

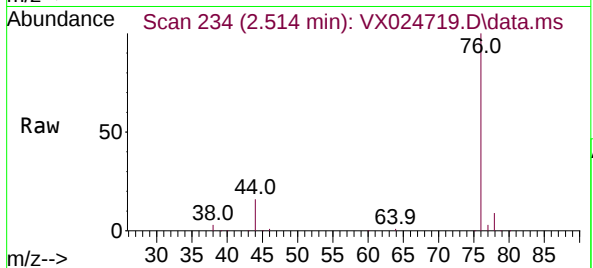
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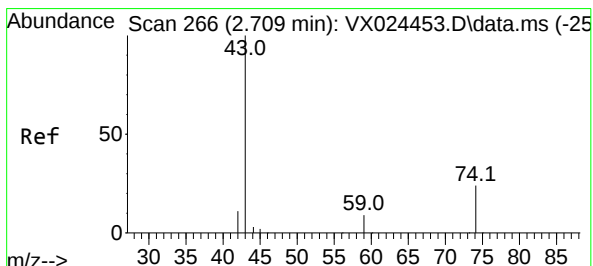
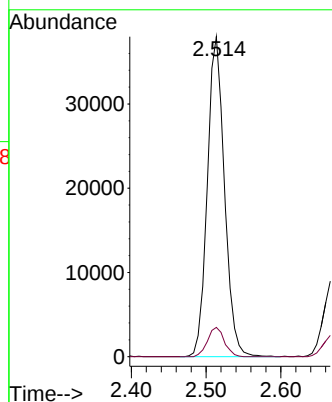
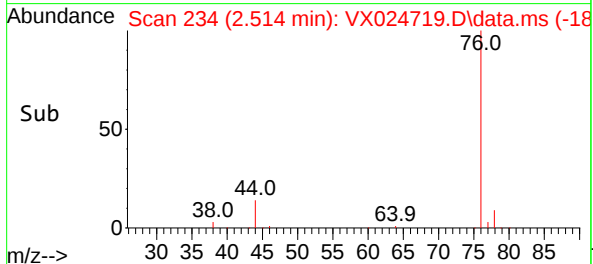


#17
Carbon Disulfide
Concen: 17.913 ug/l
RT: 2.514 min Scan# 234
Delta R.T. -0.000 min
Lab File: VX024719.D
Acq: 11 Oct 2021 18:02

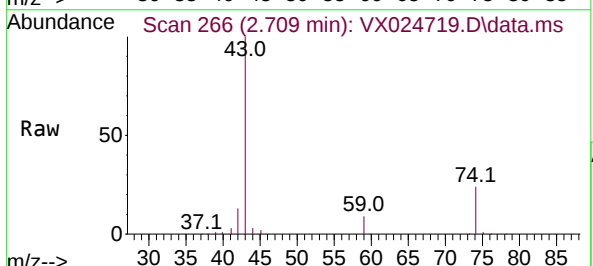
Instrument :
MSVOA_X
ClientSampleId :
VX1011MBSD01



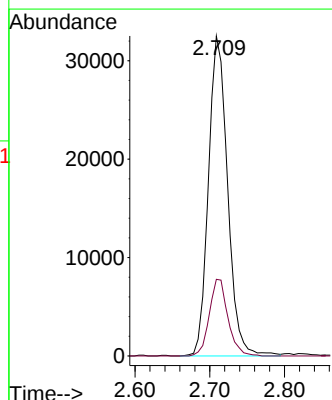
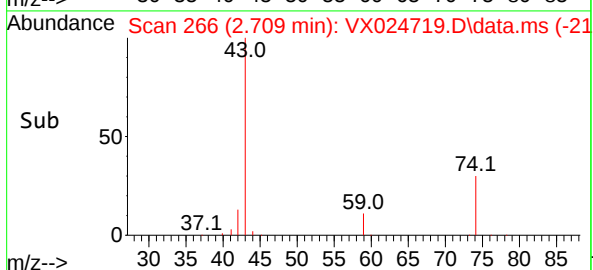
Tgt Ion: 76 Resp: 60421
Ion Ratio Lower Upper
76 100
78 9.2 7.2 10.8

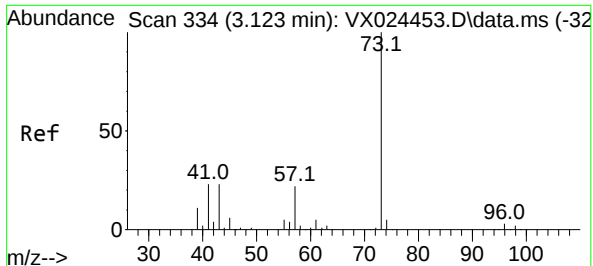


#18
Methyl Acetate
Concen: 19.100 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX024719.D
Acq: 11 Oct 2021 18:02



Tgt Ion: 43 Resp: 58013
Ion Ratio Lower Upper
43 100
74 23.3 21.9 32.9





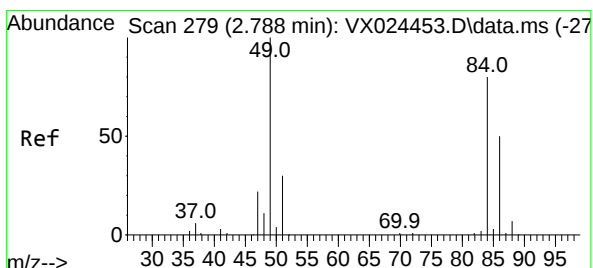
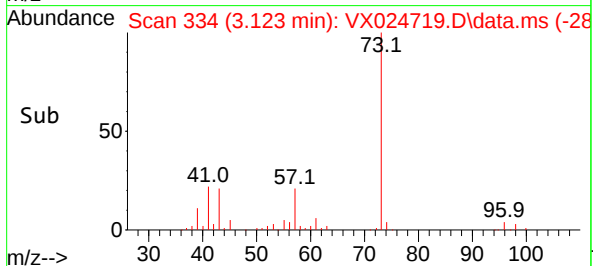
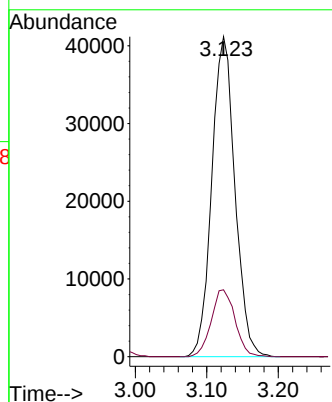
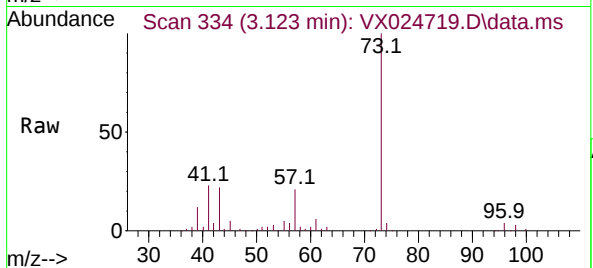
#19
Methyl tert-butyl Ether
Concen: 18.605 ug/l
RT: 3.123 min Scan# 334
Delta R.T. 0.000 min
Lab File: VX024719.D
Acq: 11 Oct 2021 18:02

Tgt Ion: 73 Resp: 92506
Ion Ratio Lower Upper
73 100
57 20.9 17.1 25.7

Instrument :
MSVOA_X
ClientSampleId :
VX1011MBSD01

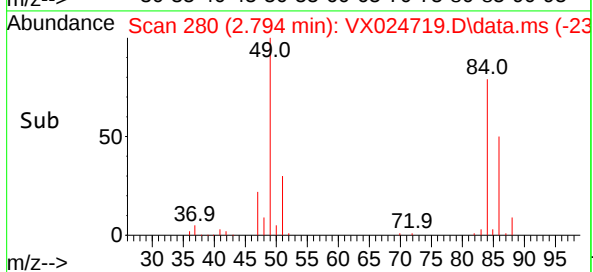
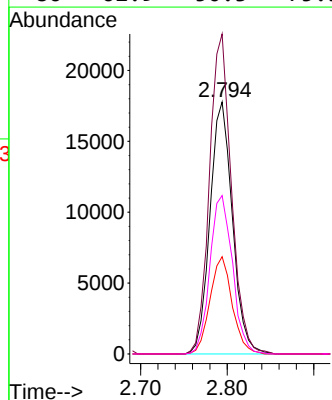
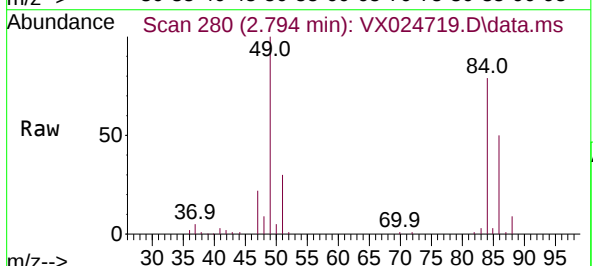
Manual Integrations
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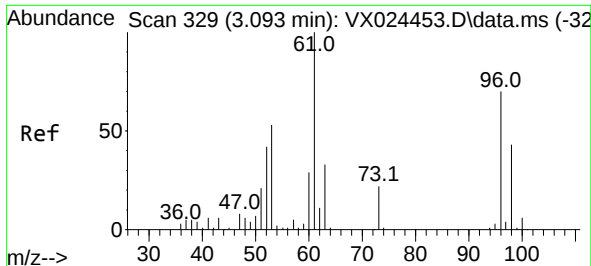
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#20
Methylene Chloride
Concen: 20.395 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX024719.D
Acq: 11 Oct 2021 18:02

Tgt Ion: 84 Resp: 31982
Ion Ratio Lower Upper
84 100
49 127.0 88.6 132.8
51 38.6 27.0 40.6
86 62.9 50.3 75.5





#21
trans-1,2-Dichloroethene
Concen: 18.955 ug/l
RT: 3.093 min Scan# 329
Delta R.T. -0.000 min
Lab File: VX024719.D
Acq: 11 Oct 2021 18:02

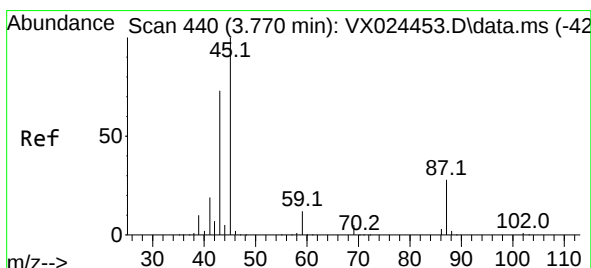
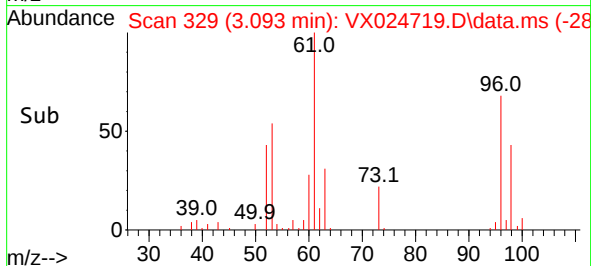
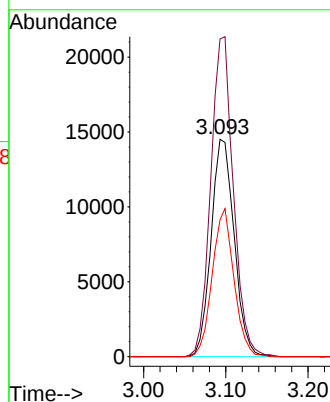
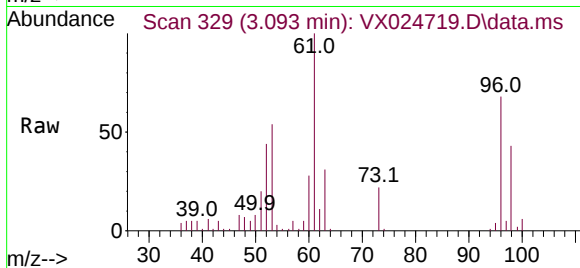
Tgt Ion: 96 Resp: 28398

Ion	Ratio	Lower	Upper
96	100		
61	146.1	107.7	161.5
98	63.0	50.4	75.6

Instrument :
MSVOA_X
ClientSampleId :
VX1011MBSD01

Manual Integrations
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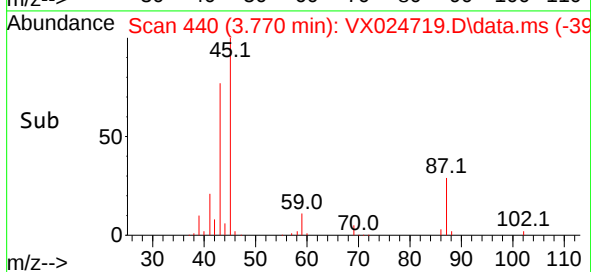
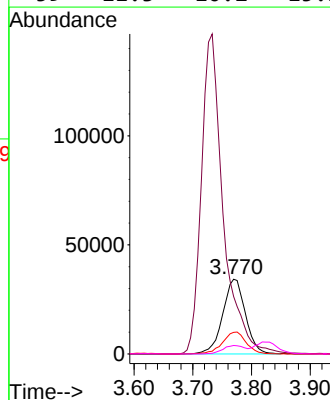
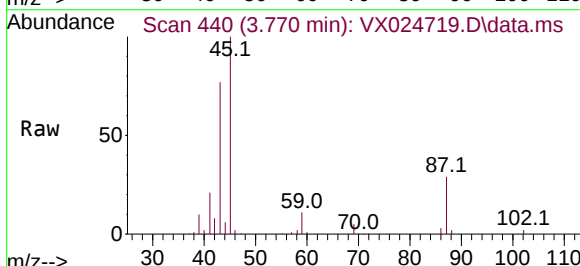
MMDadoda
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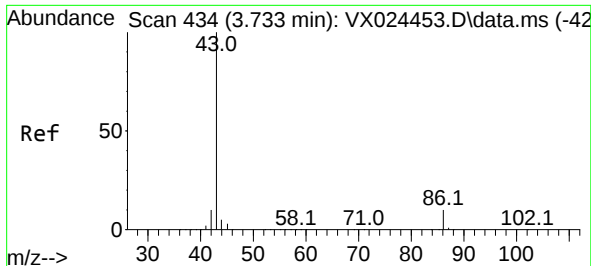


#22
Diisopropyl ether
Concen: 18.671 ug/l
RT: 3.770 min Scan# 440
Delta R.T. -0.000 min
Lab File: VX024719.D
Acq: 11 Oct 2021 18:02

Tgt Ion: 45 Resp: 92013

Ion	Ratio	Lower	Upper
45	100		
43	76.7	58.0	87.0
87	28.9	25.4	38.0
59	11.3	10.2	15.2





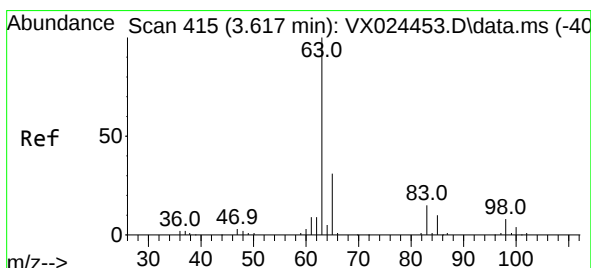
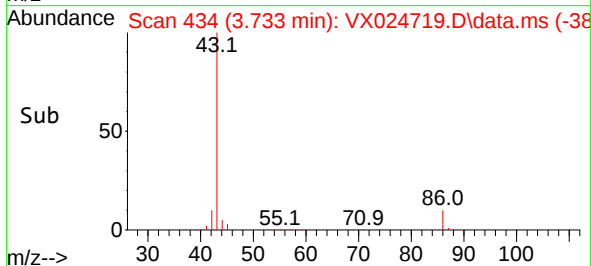
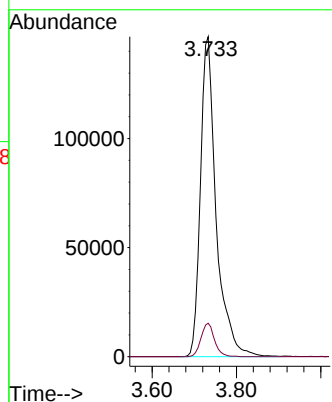
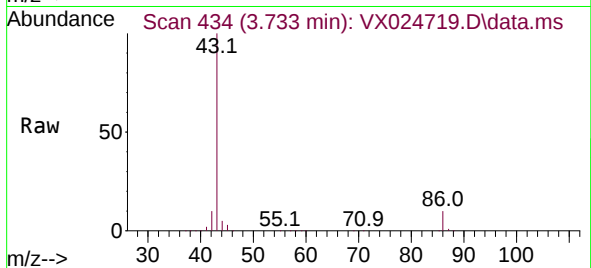
#23
 Vinyl Acetate
 Concen: 95.292 ug/l
 RT: 3.733 min Scan# 434
 Delta R.T. 0.000 min
 Lab File: VX024719.D
 Acq: 11 Oct 2021 18:02

Tgt Ion: 43 Resp: 380276
 Ion Ratio Lower Upper
 43 100
 86 10.5 9.9 14.9

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1011MBSD01

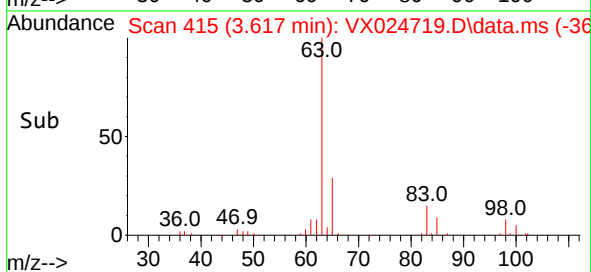
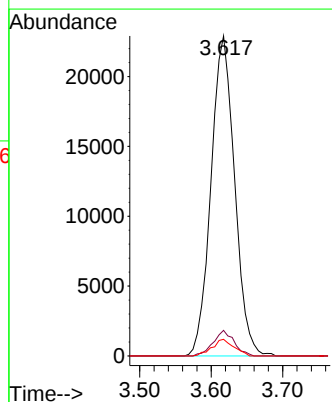
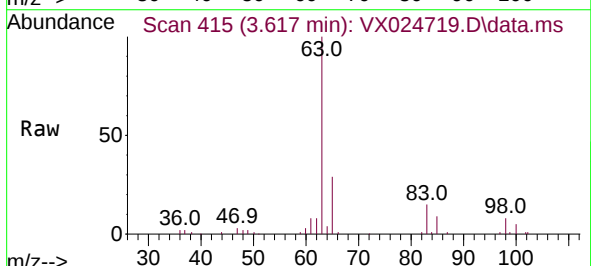
Manual Integrations
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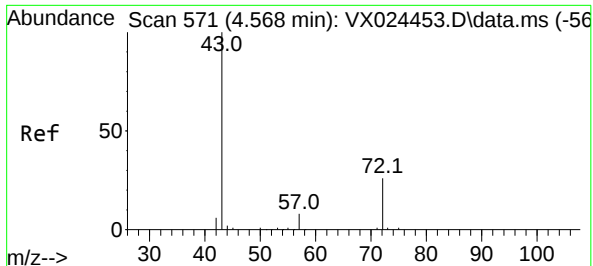
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#24
 1,1-Dichloroethane
 Concen: 19.216 ug/l
 RT: 3.617 min Scan# 415
 Delta R.T. 0.000 min
 Lab File: VX024719.D
 Acq: 11 Oct 2021 18:02

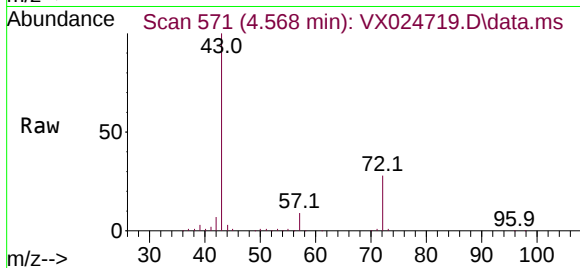
Tgt Ion: 63 Resp: 52578
 Ion Ratio Lower Upper
 63 100
 98 8.0 3.8 11.2
 100 5.2 2.5 7.5



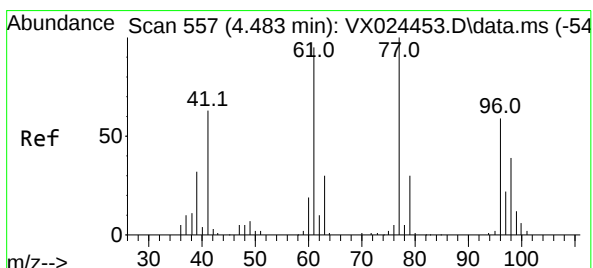
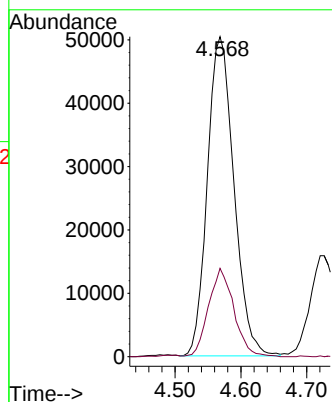
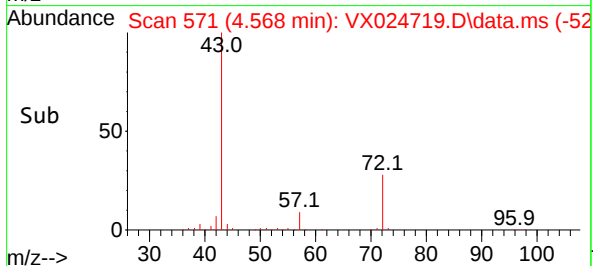


#25
2-Butanone
Concen: 101.366 ug/l
RT: 4.568 min Scan# 571
Delta R.T. 0.000 min
Lab File: VX024719.D
Acq: 11 Oct 2021 18:02

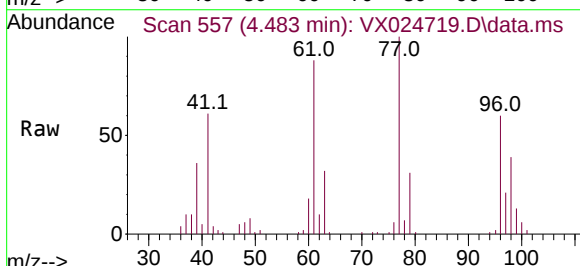
Instrument :
MSVOA_X
ClientSampleId :
VX1011MBS01



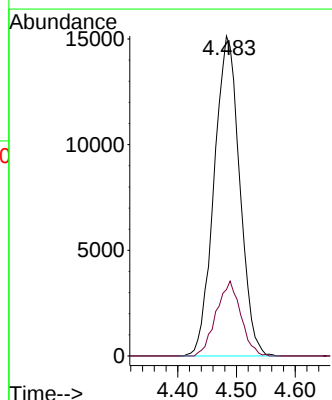
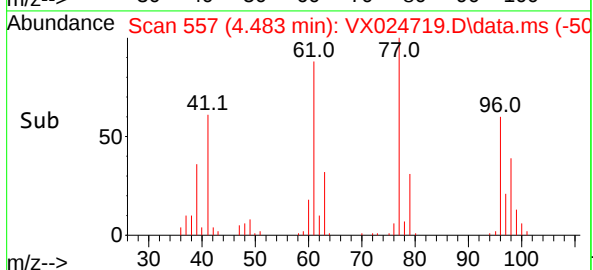
Tgt Ion: 43 Resp: 141602
Ion Ratio Lower Upper
43 100
72 27.7 23.7 35.5

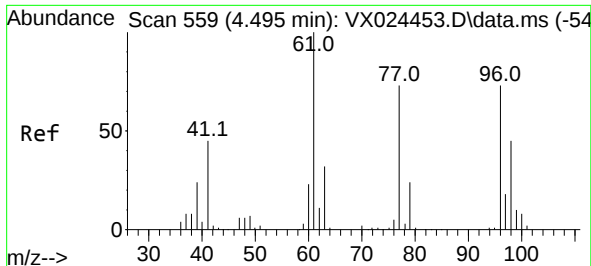


#26
2,2-Dichloropropane
Concen: 18.588 ug/l
RT: 4.483 min Scan# 557
Delta R.T. -0.000 min
Lab File: VX024719.D
Acq: 11 Oct 2021 18:02



Tgt Ion: 77 Resp: 45753
Ion Ratio Lower Upper
77 100
97 22.5 11.7 35.1





#27

cis-1,2-Dichloroethene

Concen: 19.152 ug/l

RT: 4.495 min Scan# 559

Delta R.T. 0.000 min

Lab File: VX024719.D

Acq: 11 Oct 2021 18:02

Tgt Ion:	96	Resp:	33536
Ion	Ratio	Lower	Upper
96	100		
61	146.9	0.0	285.6
98	65.3	0.0	129.6

Instrument :

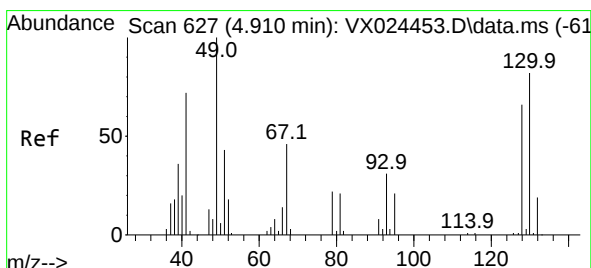
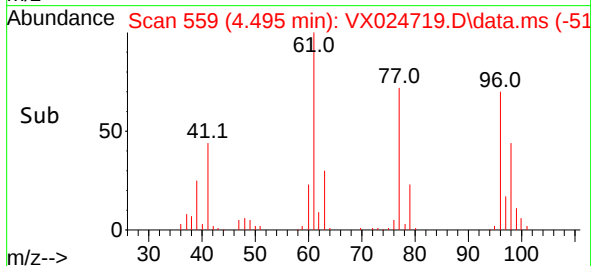
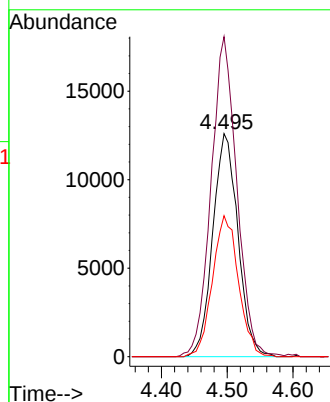
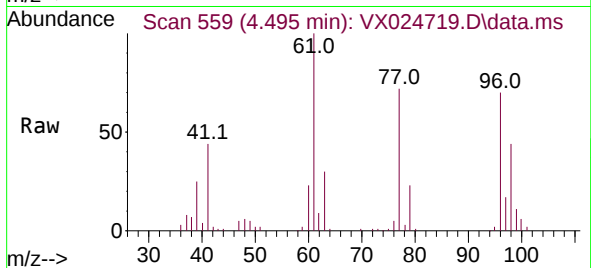
MSVOA_X

ClientSampleId :

VX1011MBSD01

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#28

Bromochloromethane

Concen: 17.075 ug/l

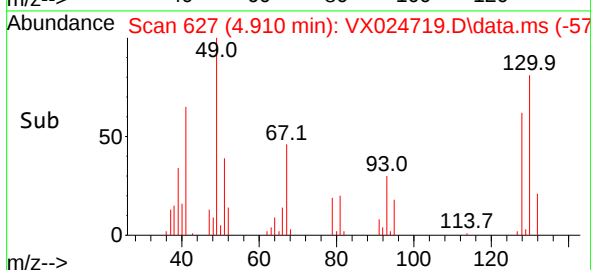
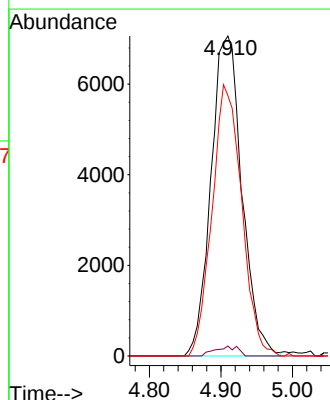
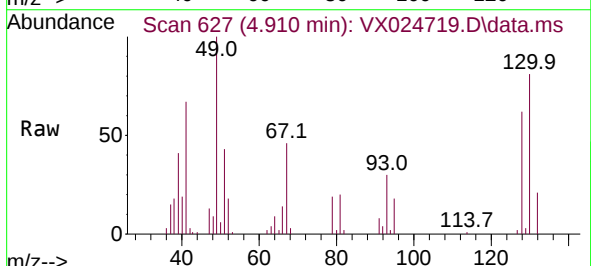
RT: 4.910 min Scan# 627

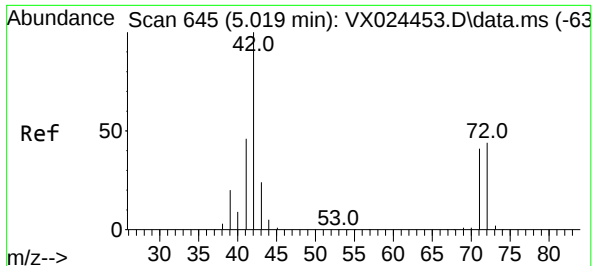
Delta R.T. -0.000 min

Lab File: VX024719.D

Acq: 11 Oct 2021 18:02

Tgt Ion:	49	Resp:	21210
Ion	Ratio	Lower	Upper
49	100		
129	2.2	0.0	4.0
130	81.0	68.2	102.2





#29

Tetrahydrofuran

Concen: 89.874 ug/l

RT: 5.019 min Scan# 645

Delta R.T. 0.000 min

Lab File: VX024719.D

Acq: 11 Oct 2021 18:02

Tgt Ion:	42	Resp:	79998
Ion	Ratio	Lower	Upper
42	100		
72	44.9	41.7	62.5
71	41.5	38.4	57.6

Instrument :

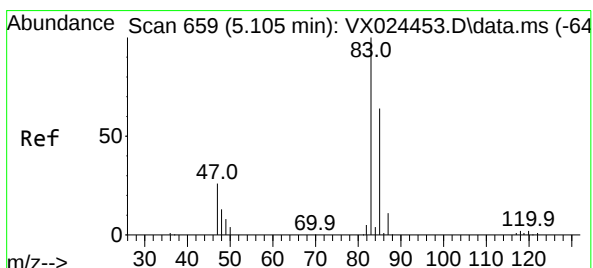
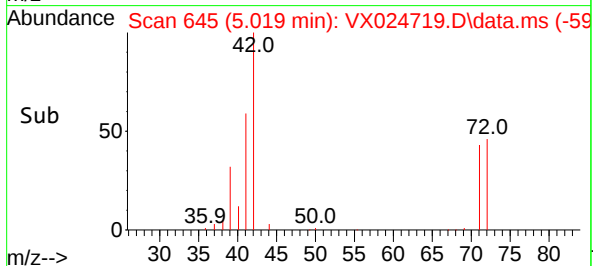
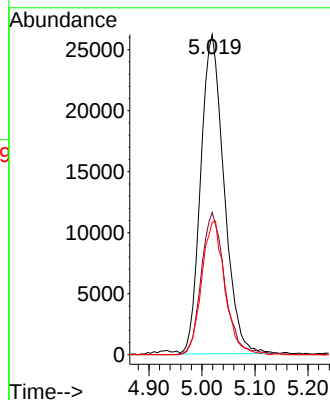
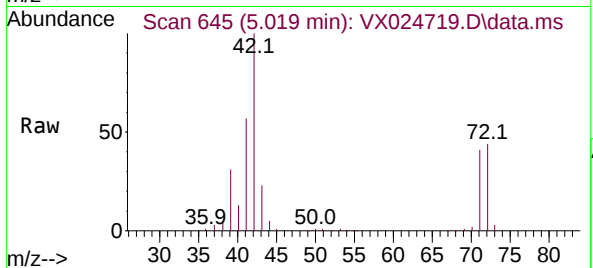
MSVOA_X

ClientSampleId :

VX1011MBSD01

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#30

Chloroform

Concen: 18.908 ug/l

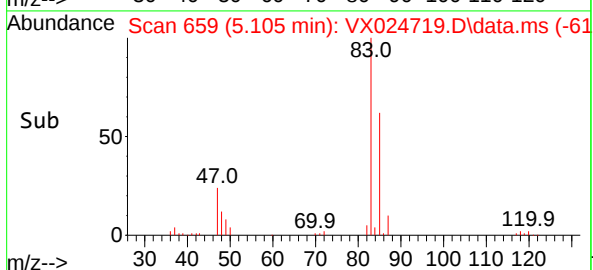
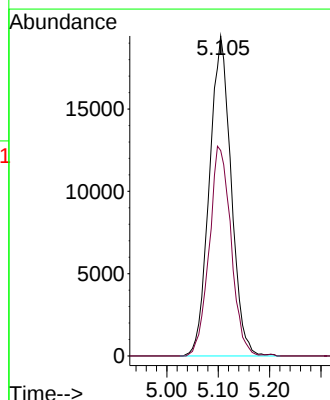
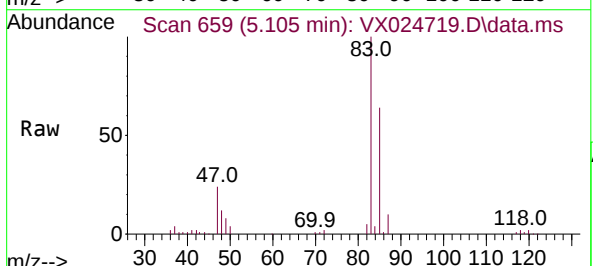
RT: 5.105 min Scan# 659

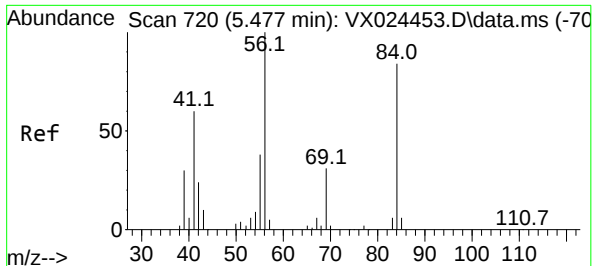
Delta R.T. -0.000 min

Lab File: VX024719.D

Acq: 11 Oct 2021 18:02

Tgt Ion:	83	Resp:	57137
Ion	Ratio	Lower	Upper
83	100		
85	64.2	52.0	78.0





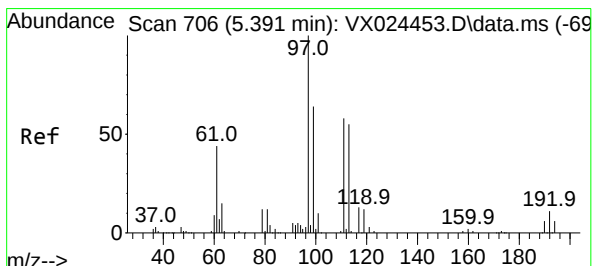
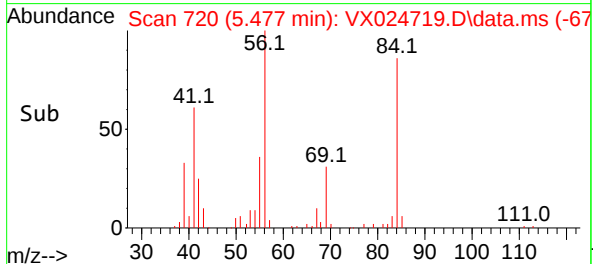
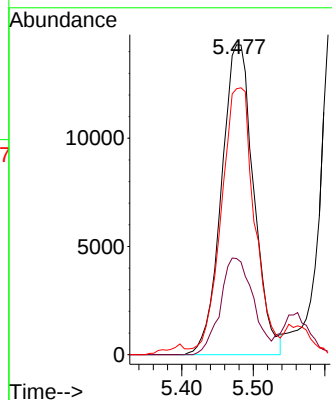
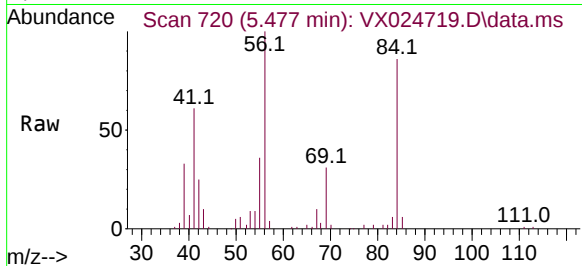
#31
Cyclohexane
Concen: 18.457 ug/l
RT: 5.477 min Scan# 720
Delta R.T. -0.000 min
Lab File: VX024719.D
Acq: 11 Oct 2021 18:02

Tgt Ion:	56	Resp:	44830
Ion Ratio	Lower	Upper	
56	100		
69	30.6	25.3	37.9
84	82.4	71.4	107.0

Instrument :
MSVOA_X
ClientSampleId :
VX1011MBSD01

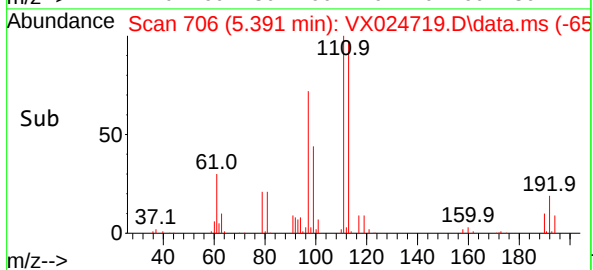
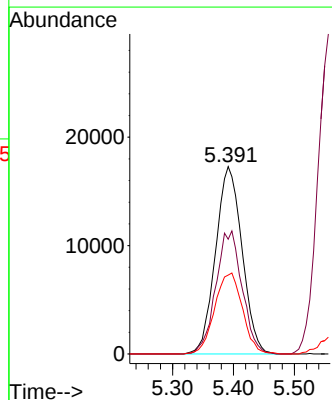
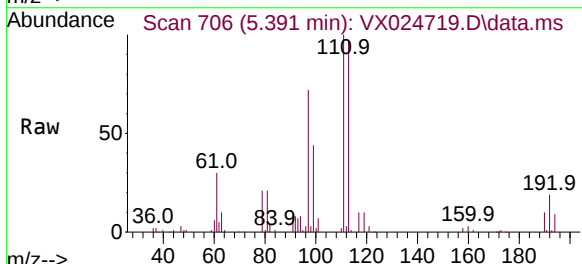
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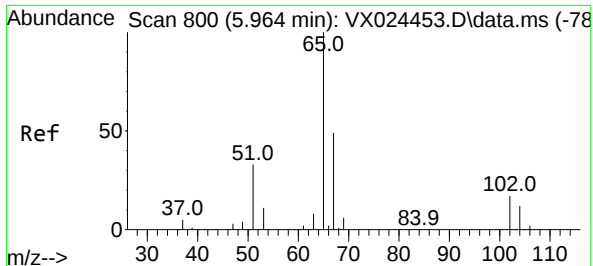
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#32
1,1,1-Trichloroethane
Concen: 19.471 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX024719.D
Acq: 11 Oct 2021 18:02

Tgt Ion:	97	Resp:	52237
Ion Ratio	Lower	Upper	
97	100		
99	65.2	51.5	77.3
61	45.3	34.2	51.4





#33

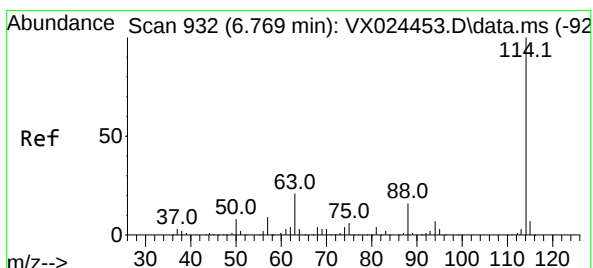
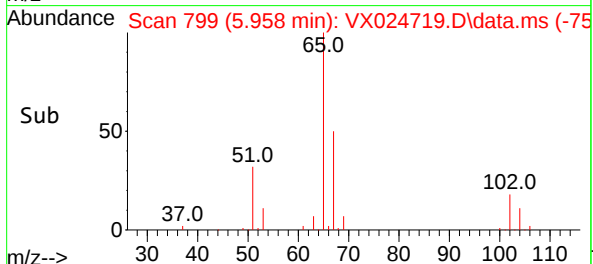
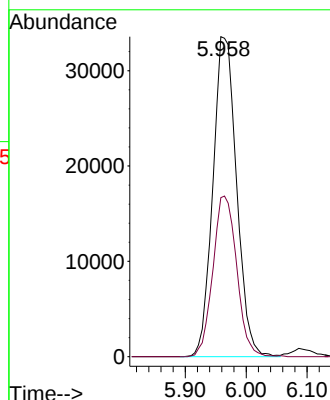
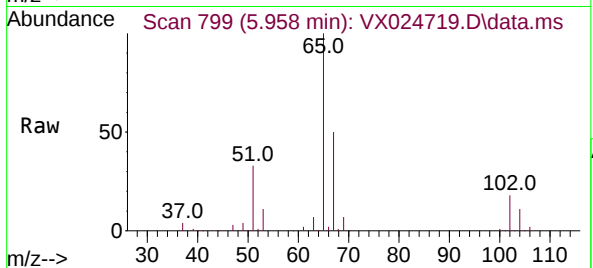
1,2-Dichloroethane-d4
Concen: 44.731 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.006 min
Lab File: VX024719.D
Acq: 11 Oct 2021 18:02

Tgt Ion: 65 Resp: 90734
Ion Ratio Lower Upper
65 100
67 50.5 0.0 105.4

Instrument :
MSVOA_X
ClientSampleId :
VX1011MBSD01

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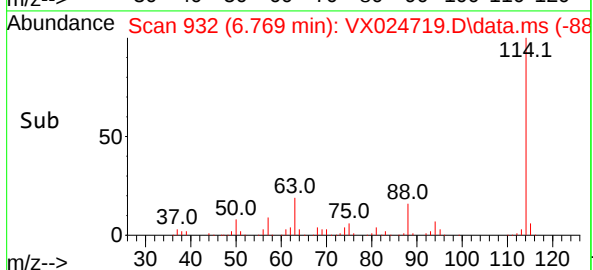
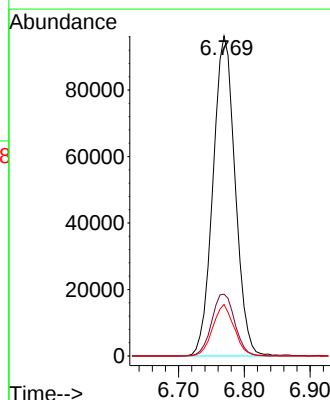
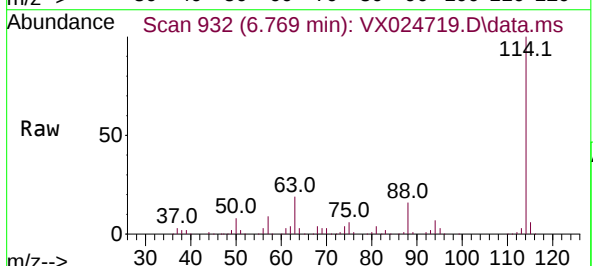
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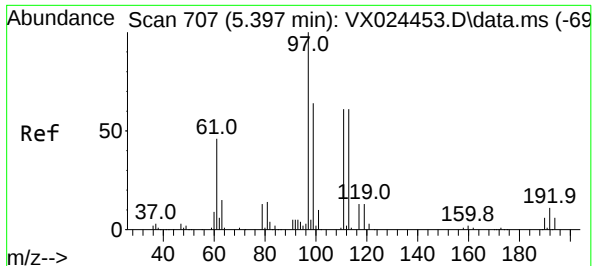


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX024719.D
Acq: 11 Oct 2021 18:02

Tgt Ion: 114 Resp: 225894
Ion Ratio Lower Upper
114 100
63 19.3 0.0 40.8
88 16.1 0.0 32.8





#35

Dibromofluoromethane

Concen: 45.762 ug/l

RT: 5.397 min Scan# 707

Delta R.T. 0.000 min

Lab File: VX024719.D

Acq: 11 Oct 2021 18:02

Tgt Ion:	113	Resp:	68673
Ion	Ratio	Lower	Upper
113	100		
111	101.7	81.9	122.9
192	19.7	16.7	25.1

Instrument :

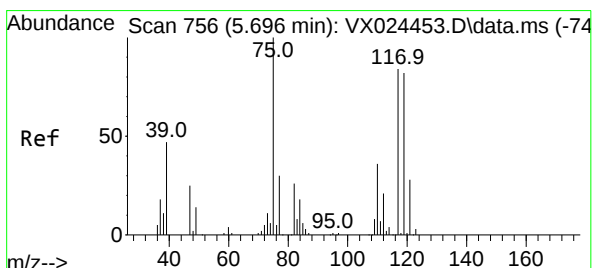
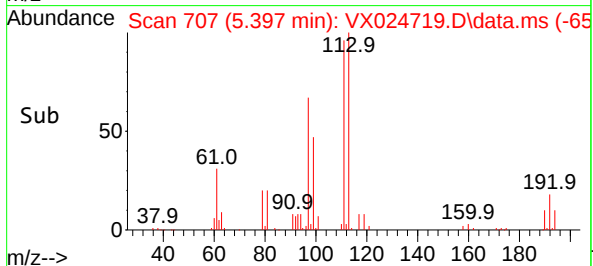
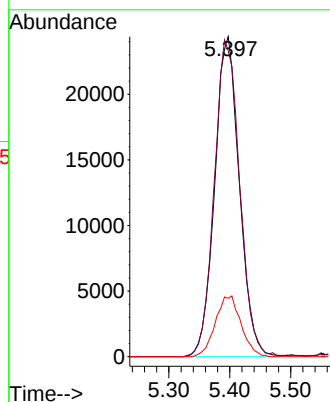
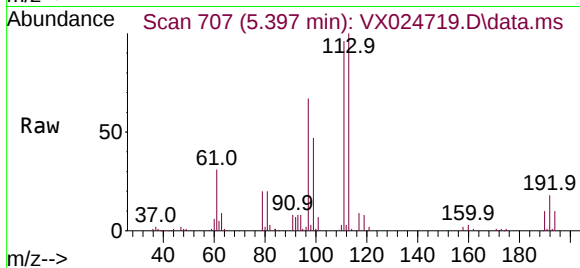
MSVOA_X

ClientSampleId :

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#36

1,1-Dichloropropene

Concen: 18.869 ug/l

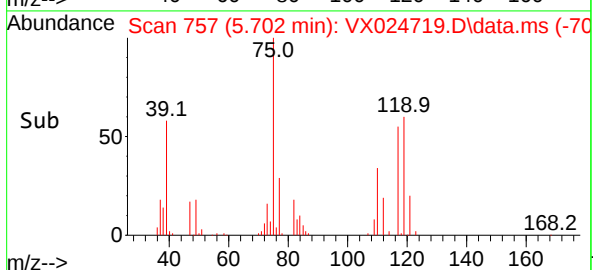
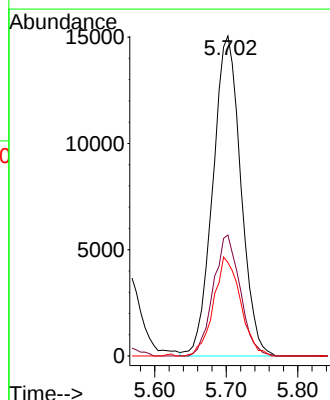
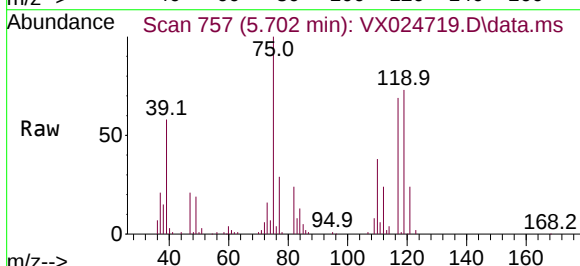
RT: 5.702 min Scan# 757

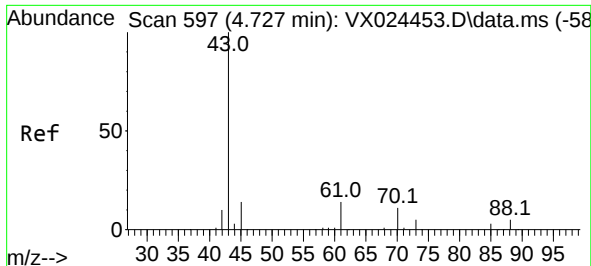
Delta R.T. 0.006 min

Lab File: VX024719.D

Acq: 11 Oct 2021 18:02

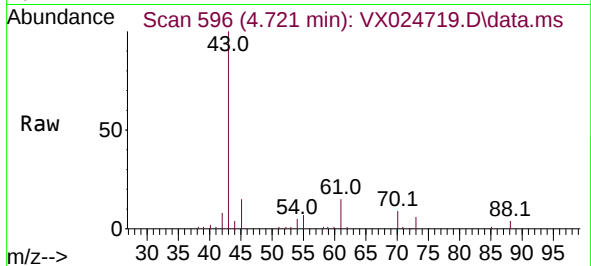
Tgt Ion:	75	Resp:	40861
Ion	Ratio	Lower	Upper
75	100		
110	36.2	18.1	54.4
77	29.8	25.3	37.9





#37
Ethyl Acetate
Concen: 17.125 ug/l
RT: 4.721 min Scan# 596
Delta R.T. -0.006 min
Lab File: VX024719.D
Acq: 11 Oct 2021 18:02

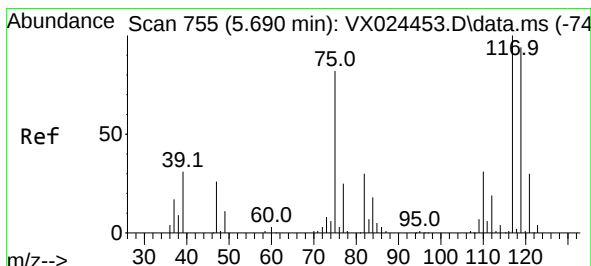
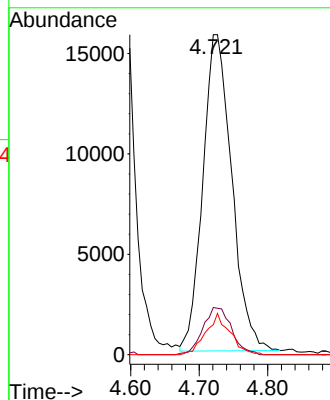
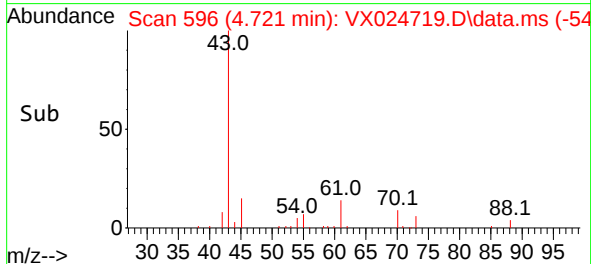
Instrument :
MSVOA_X
ClientSampleId :
VX1011MBS01



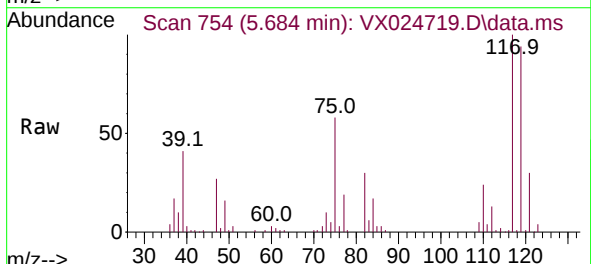
Tgt Ion	Ratio	Lower	Upper
43	100		
61	14.7	12.8	19.2
70	10.8	10.5	15.7

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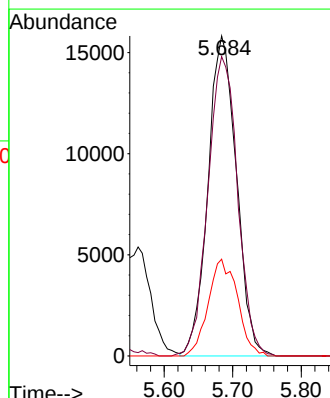
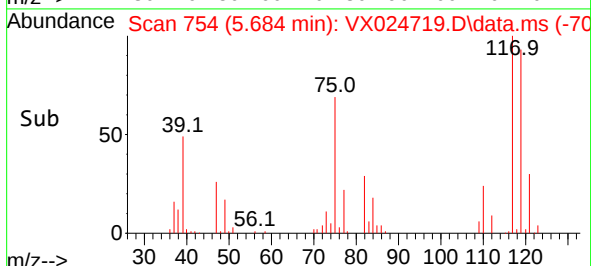
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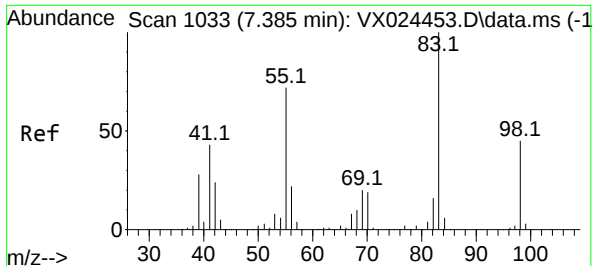


#38
Carbon Tetrachloride
Concen: 19.377 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.006 min
Lab File: VX024719.D
Acq: 11 Oct 2021 18:02



Tgt Ion	Ratio	Lower	Upper
117	100		
119	93.6	76.2	114.2
121	30.3	24.8	37.2





#39

Methylcyclohexane

Concen: 18.952 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX024719.D

Acq: 11 Oct 2021 18:02

Tgt Ion:	83	Resp:	48055
Ion	Ratio	Lower	Upper
83	100		
55	80.8	58.9	88.3
98	45.8	38.1	57.1

Instrument :

MSVOA_X

ClientSampleId :

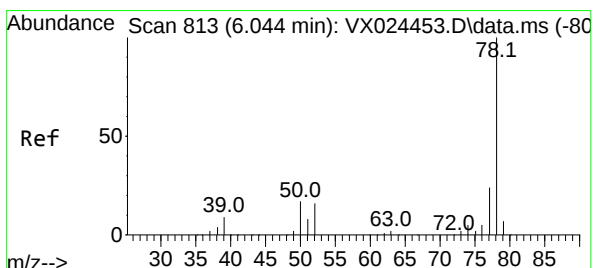
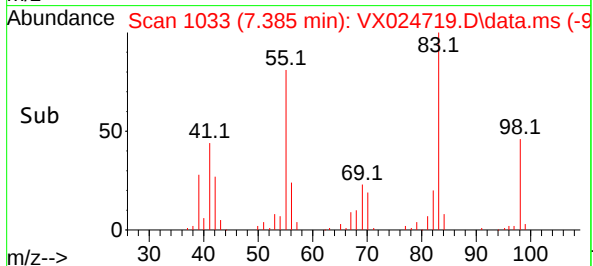
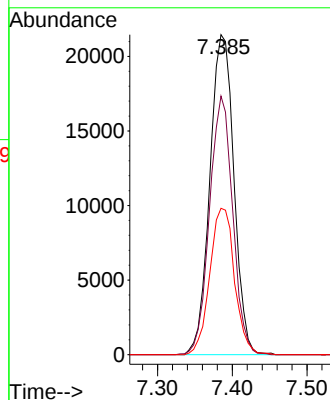
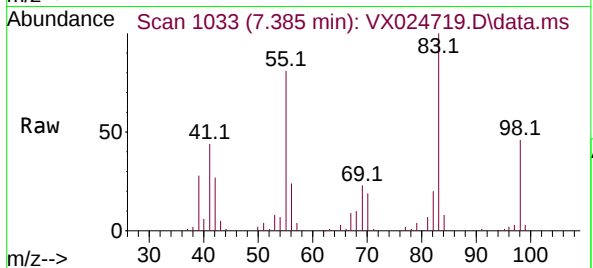
VX1011MBSD01

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#40

Benzene

Concen: 19.462 ug/l

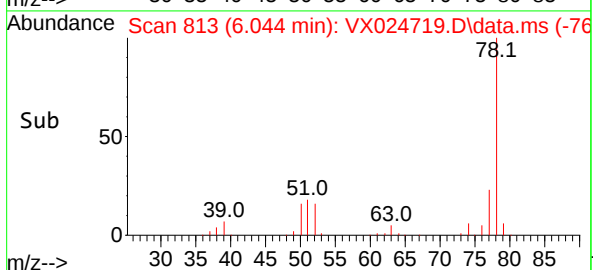
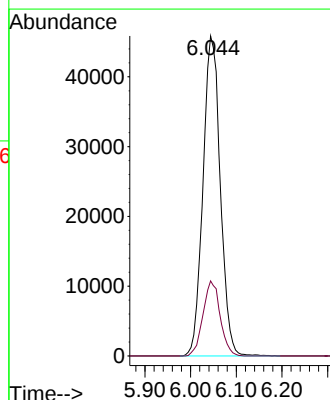
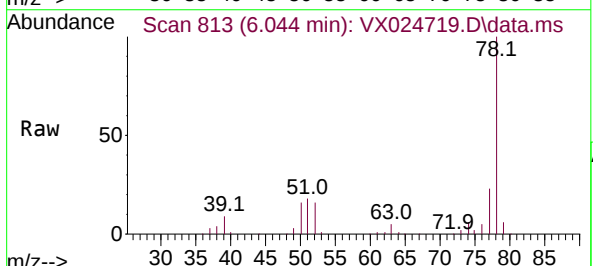
RT: 6.044 min Scan# 813

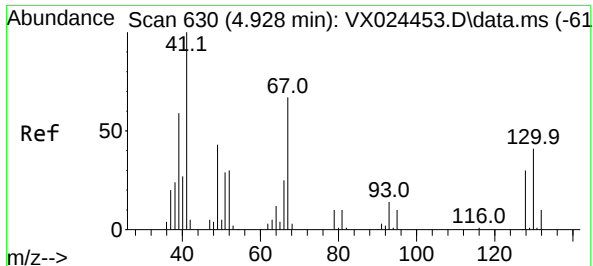
Delta R.T. -0.000 min

Lab File: VX024719.D

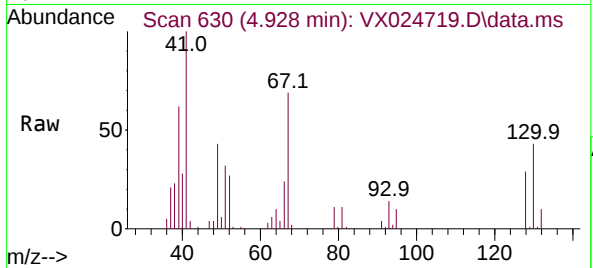
Acq: 11 Oct 2021 18:02

Tgt Ion:	78	Resp:	120515
Ion	Ratio	Lower	Upper
78	100		
77	23.5	18.9	28.3

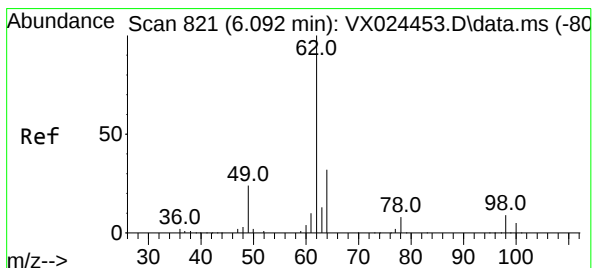
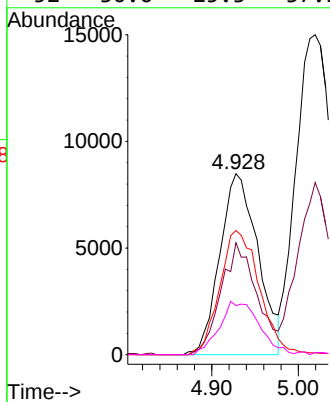
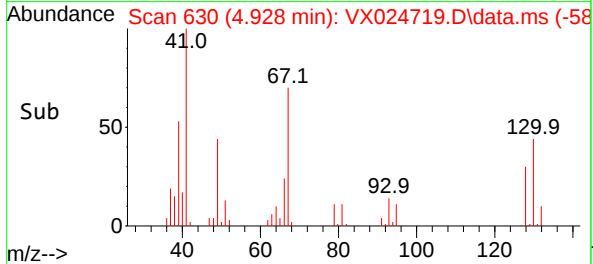




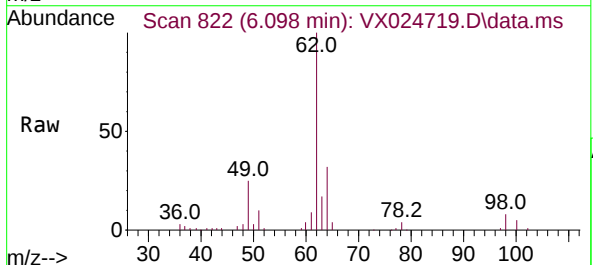
#41
Methacrylonitrile
Concen: 18.595 ug/l
RT: 4.928 min Scan# 630
Delta R.T. -0.000 min
Lab File: VX024719.D
Acq: 11 Oct 2021 18:02



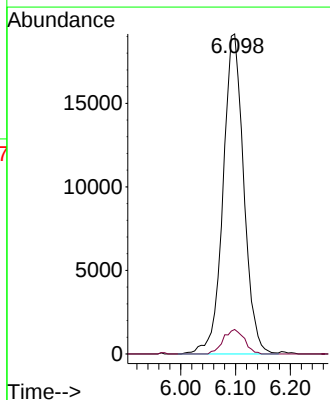
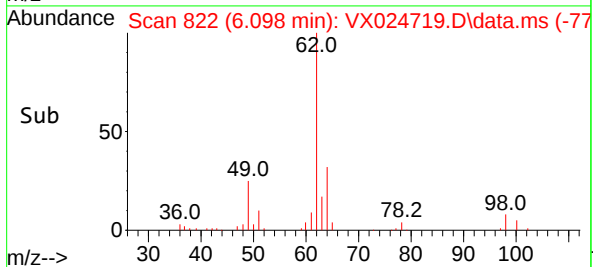
Tgt Ion:	41	Resp:	25963
Ion	Ratio	Lower	Upper
41	100		
39	58.4	42.5	63.7
67	71.6	65.0	97.6
52	30.6	25.3	37.9



#42
1,2-Dichloroethane
Concen: 19.338 ug/l
RT: 6.098 min Scan# 822
Delta R.T. 0.006 min
Lab File: VX024719.D
Acq: 11 Oct 2021 18:02



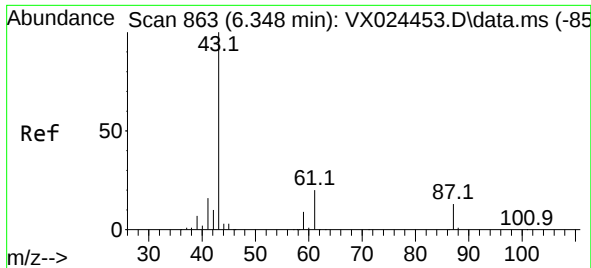
Tgt Ion:	62	Resp:	50289
Ion	Ratio	Lower	Upper
62	100		
98	7.8	0.0	20.2



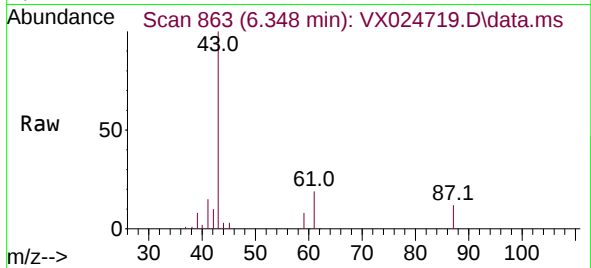
Instrument :
MSVOA_X
ClientSampleId :
VX1011MBSD01

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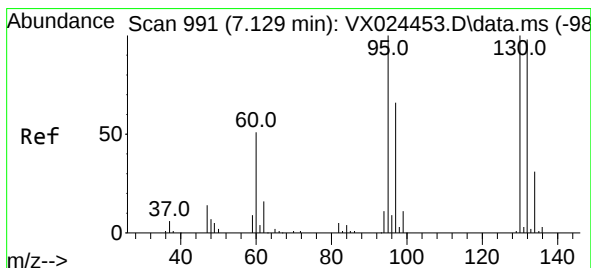
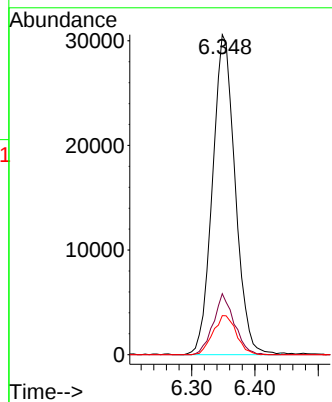
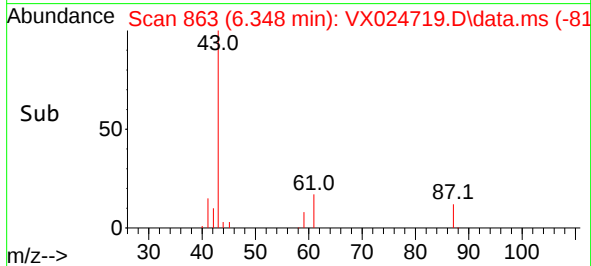
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10/12/2021 11:28:34 AM



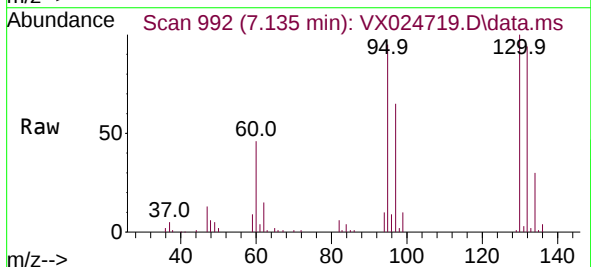
#43
Isopropyl Acetate
Concen: 18.498 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.000 min
Lab File: VX024719.D
Acq: 11 Oct 2021 18:02



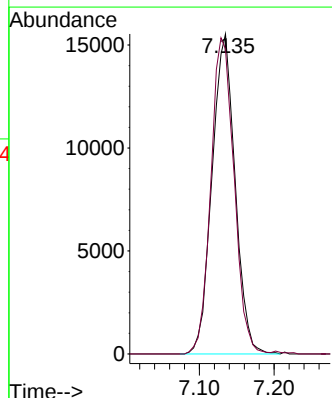
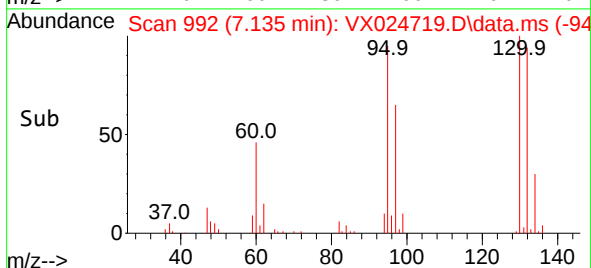
Tgt Ion: 43 Resp: 76036
Ion Ratio Lower Upper
43 100
61 17.6 18.2 27.4#
87 12.5 12.5 18.7



#44
Trichloroethene
Concen: 19.576 ug/l
RT: 7.135 min Scan# 992
Delta R.T. 0.006 min
Lab File: VX024719.D
Acq: 11 Oct 2021 18:02



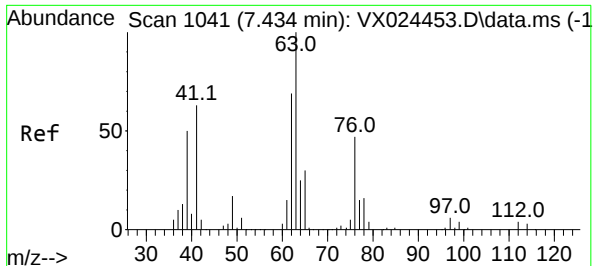
Tgt Ion: 130 Resp: 33352
Ion Ratio Lower Upper
130 100
95 95.3 0.0 198.0



Instrument :
MSVOA_X
ClientSampleId :
VX1011MBSD01

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#45

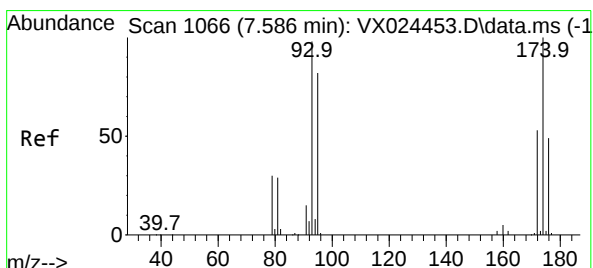
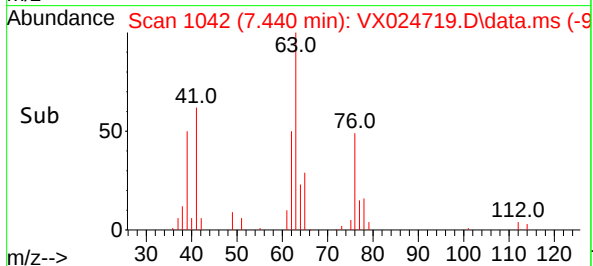
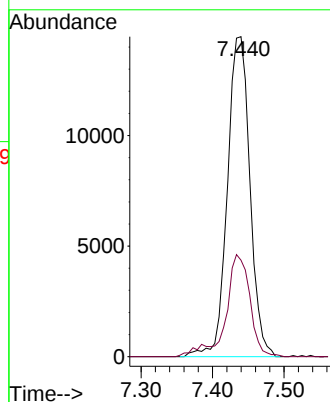
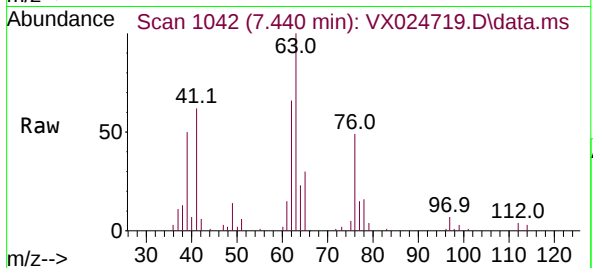
1,2-Dichloropropane
Concen: 19.849 ug/l
RT: 7.440 min Scan# 1042
Delta R.T. 0.006 min
Lab File: VX024719.D
Acq: 11 Oct 2021 18:02

Tgt Ion: 63 Resp: 31710
Ion Ratio Lower Upper
63 100
65 29.8 25.7 38.5

Instrument :
MSVOA_X
ClientSampleId :
VX1011MBSD01

Manual Integrations
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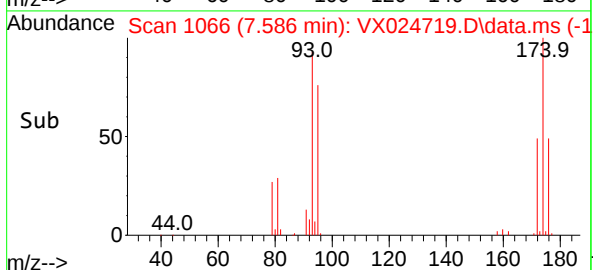
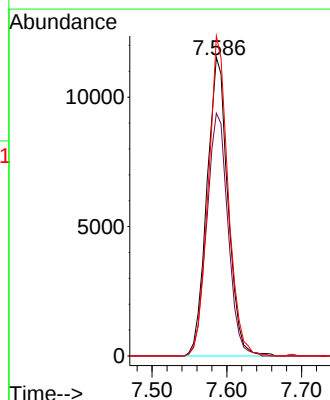
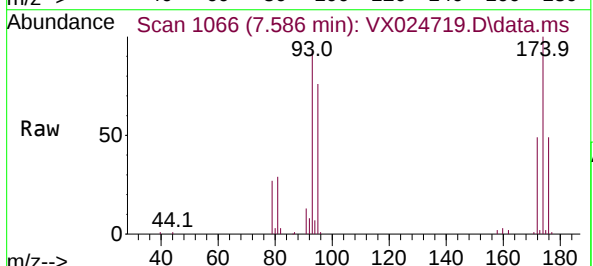
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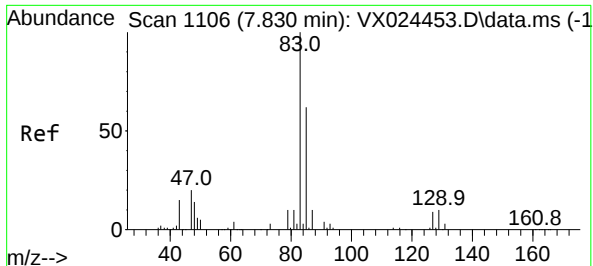


#46

Dibromomethane
Concen: 18.773 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VX024719.D
Acq: 11 Oct 2021 18:02

Tgt Ion: 93 Resp: 22490
Ion Ratio Lower Upper
93 100
95 82.2 66.8 100.2
174 101.4 83.1 124.7





#47

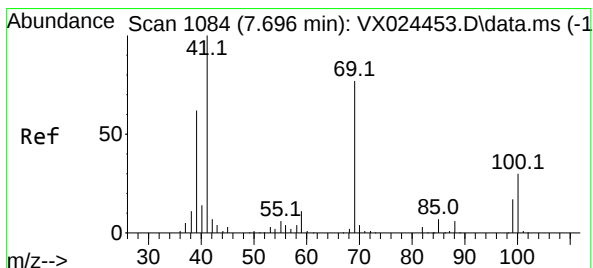
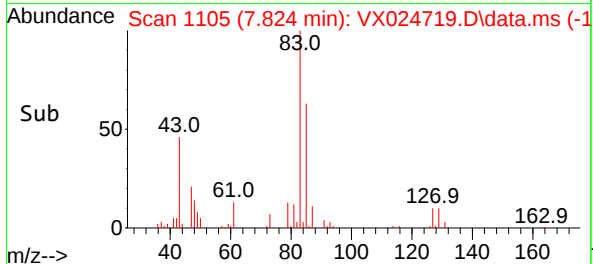
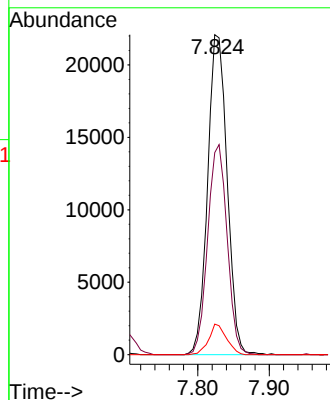
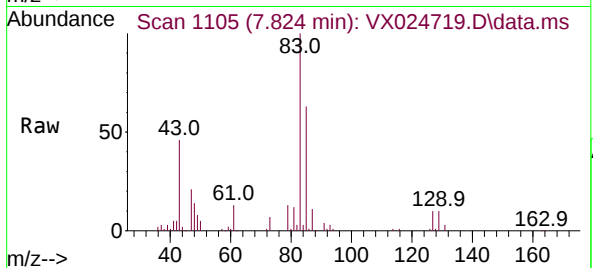
Bromodichloromethane
Concen: 19.057 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.006 min
Lab File: VX024719.D
Acq: 11 Oct 2021 18:02

Tgt Ion: 83 Resp: 41841
Ion Ratio Lower Upper
83 100
85 63.1 51.4 77.0
127 9.6 6.8 10.2

Instrument :
MSVOA_X
ClientSampleId :
VX1011MBSD01

Manual Integrations
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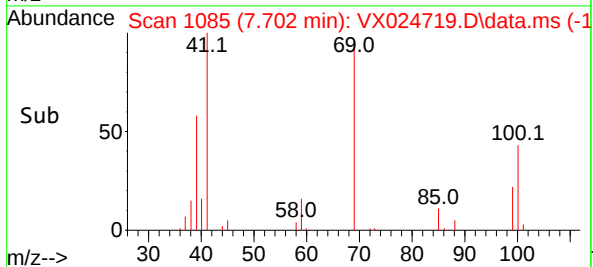
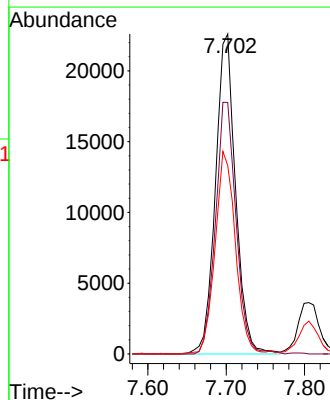
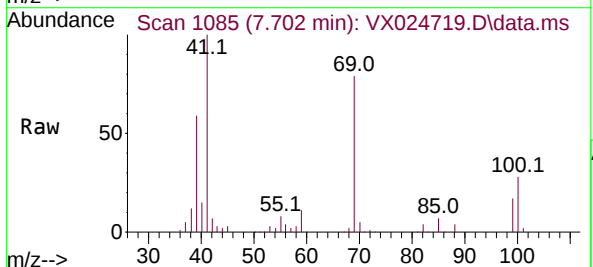
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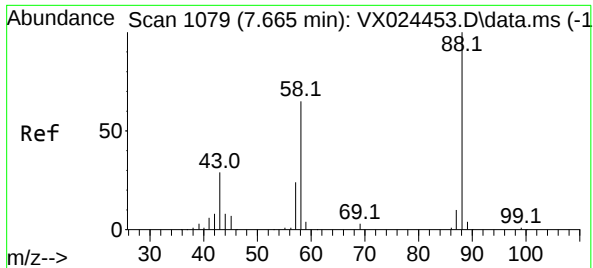


#48

Methyl methacrylate
Concen: 19.858 ug/l
RT: 7.702 min Scan# 1085
Delta R.T. 0.006 min
Lab File: VX024719.D
Acq: 11 Oct 2021 18:02

Tgt Ion: 41 Resp: 40417
Ion Ratio Lower Upper
41 100
69 80.3 76.0 114.0
39 64.0 44.6 67.0





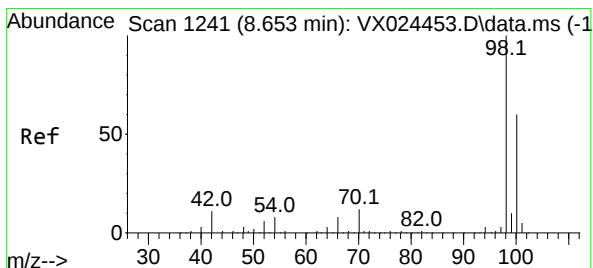
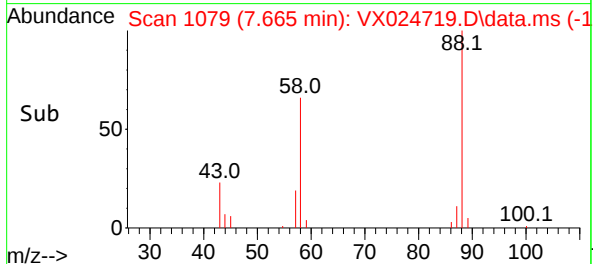
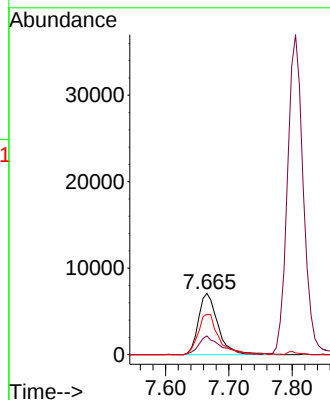
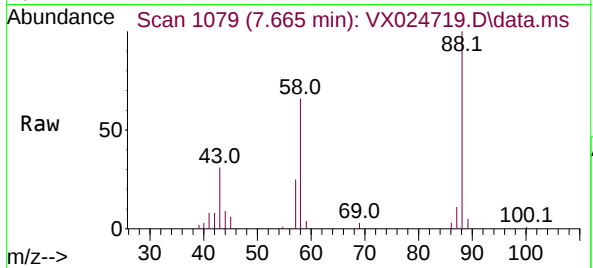
#49
1,4-Dioxane
Concen: 327.768 ug/l
RT: 7.665 min Scan# 1079
Delta R.T. 0.000 min
Lab File: VX024719.D
Acq: 11 Oct 2021 18:02

Tgt Ion: 88 Resp: 15280
Ion Ratio Lower Upper
88 100
43 34.4 23.2 34.8
58 68.9 55.0 82.4

Instrument :
MSVOA_X
ClientSampleId :
VX1011MBSD01

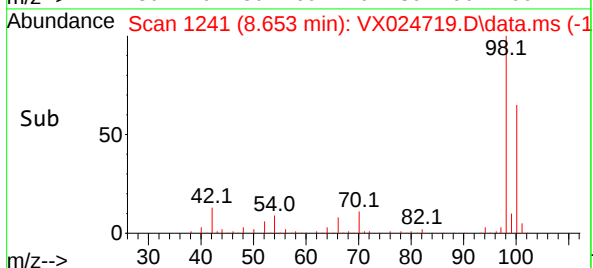
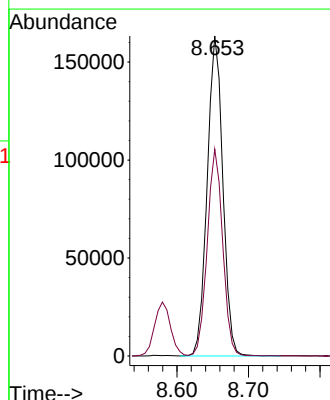
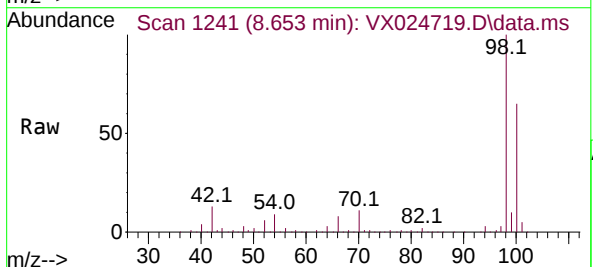
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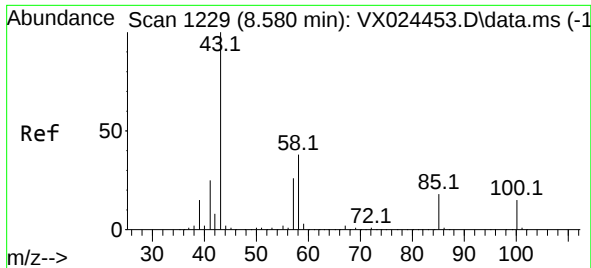
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#50
Toluene-d8
Concen: 44.902 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX024719.D
Acq: 11 Oct 2021 18:02

Tgt Ion: 98 Resp: 248008
Ion Ratio Lower Upper
98 100
100 63.7 51.9 77.9





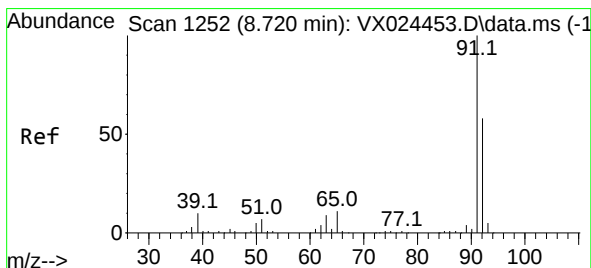
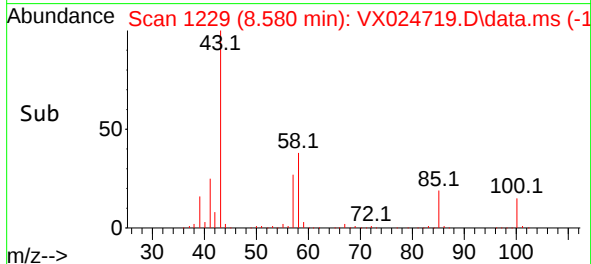
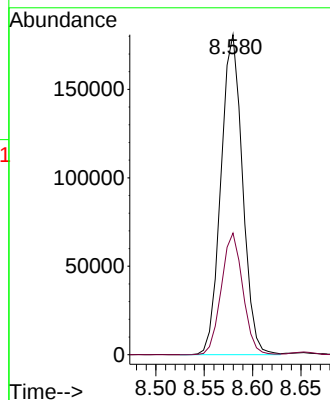
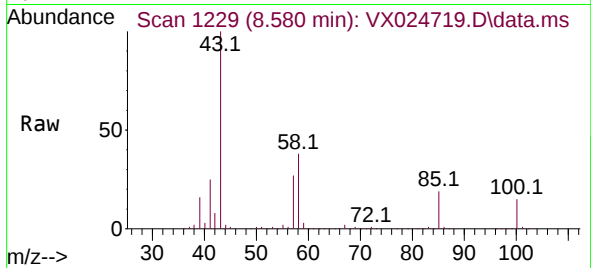
#51
4-Methyl-2-Pentanone
Concen: 103.336 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VX024719.D
Acq: 11 Oct 2021 18:02

Tgt Ion: 43 Resp: 280412
Ion Ratio Lower Upper
43 100
58 37.7 35.4 53.0

Instrument :
MSVOA_X
ClientSampleId :
VX1011MBSD01

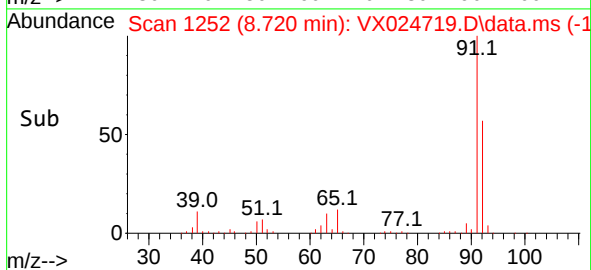
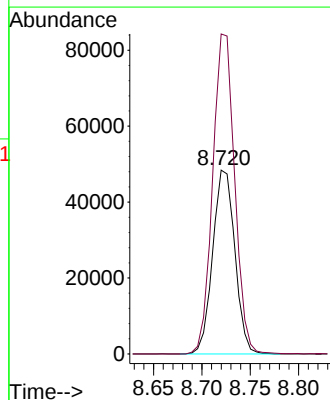
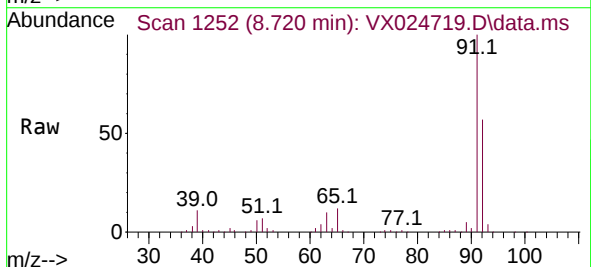
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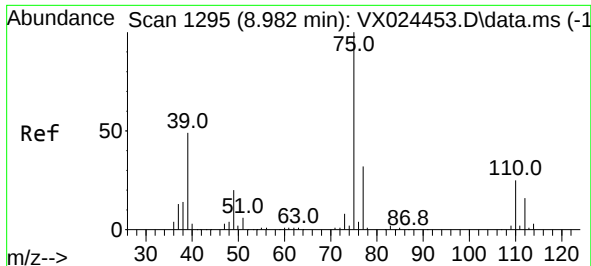
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#52
Toluene
Concen: 19.312 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX024719.D
Acq: 11 Oct 2021 18:02

Tgt Ion: 92 Resp: 77248
Ion Ratio Lower Upper
92 100
91 172.7 137.1 205.7





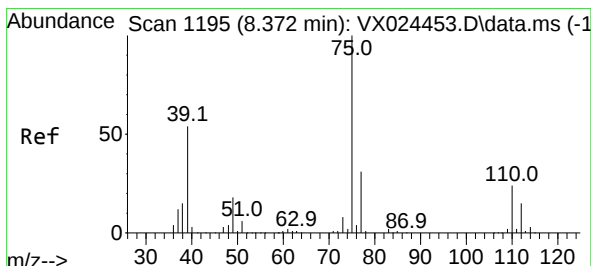
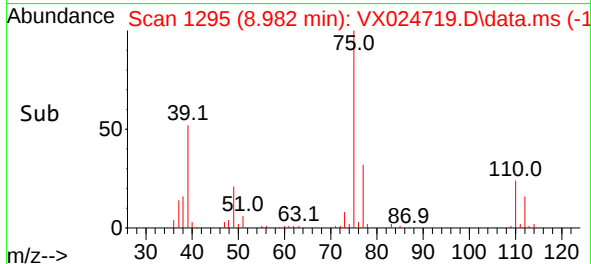
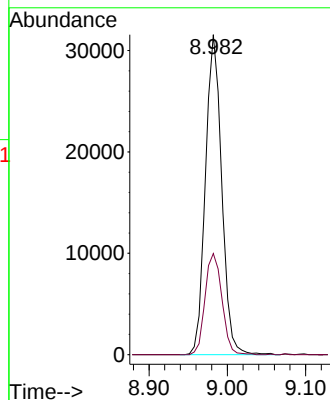
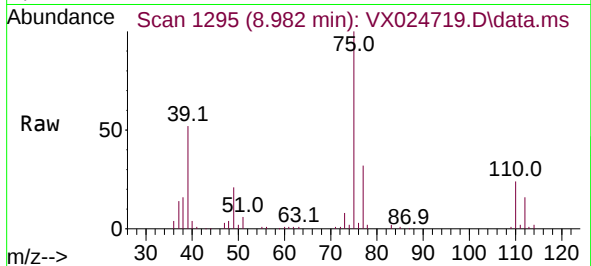
#53
t-1,3-Dichloropropene
Concen: 18.251 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VX024719.D
Acq: 11 Oct 2021 18:02

Tgt Ion: 75 Resp: 45418
Ion Ratio Lower Upper
75 100
77 31.6 24.9 37.3

Instrument :
MSVOA_X
ClientSampleId :
VX1011MBS01

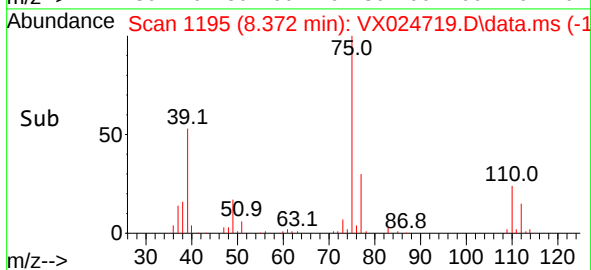
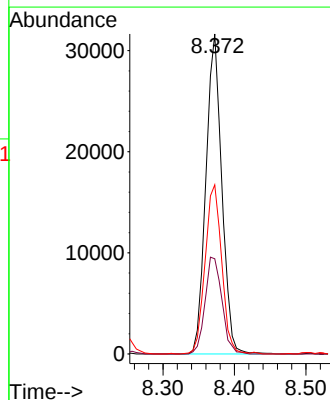
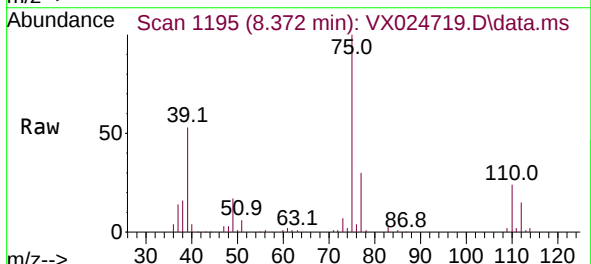
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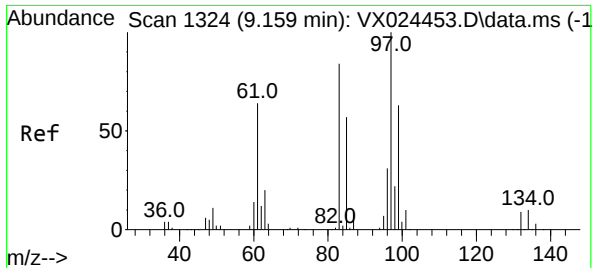
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#54
cis-1,3-Dichloropropene
Concen: 19.337 ug/l
RT: 8.372 min Scan# 1195
Delta R.T. 0.000 min
Lab File: VX024719.D
Acq: 11 Oct 2021 18:02

Tgt Ion: 75 Resp: 48929
Ion Ratio Lower Upper
75 100
77 29.7 25.7 38.5
39 52.9 35.1 52.7#





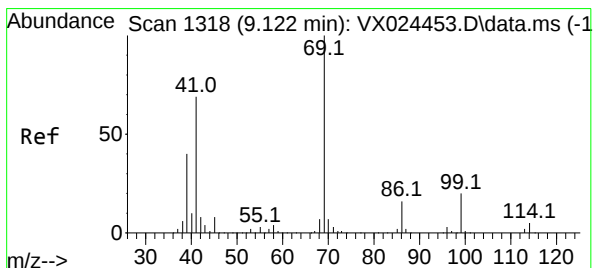
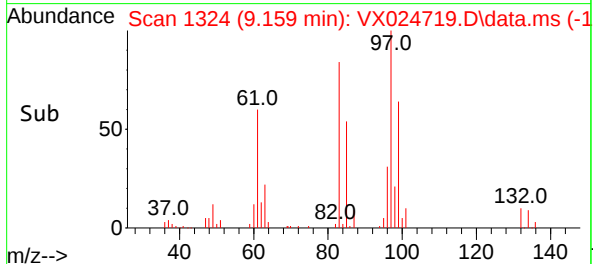
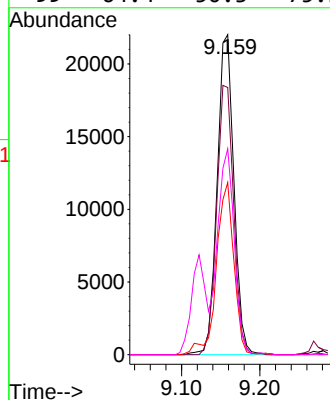
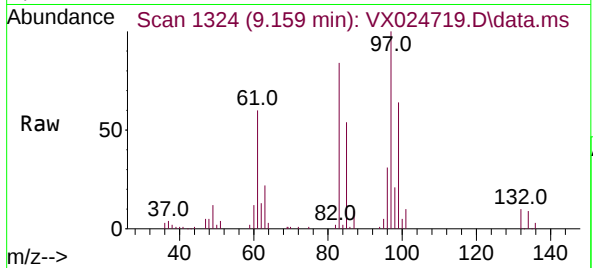
#55
1,1,2-Trichloroethane
Concen: 19.827 ug/l
RT: 9.159 min Scan# 1324
Delta R.T. -0.000 min
Lab File: VX024719.D
Acq: 11 Oct 2021 18:02

Tgt Ion	Ratio	Lower	Upper
97	100		
83	83.5	69.3	103.9
85	53.8	44.3	66.5
99	64.4	50.3	75.5

Instrument :
MSVOA_X
ClientSampleId :
VX1011MBSD01

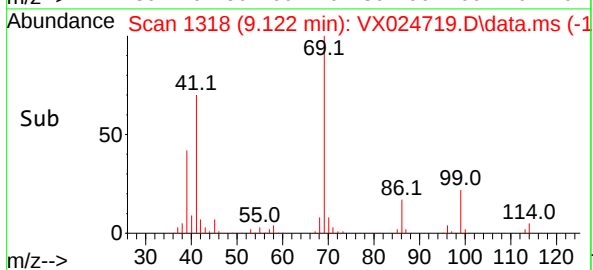
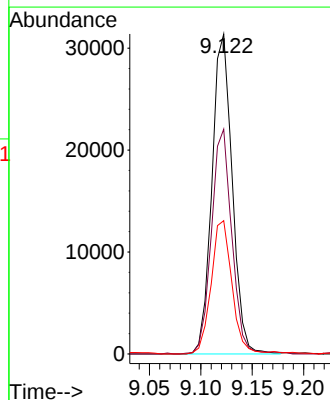
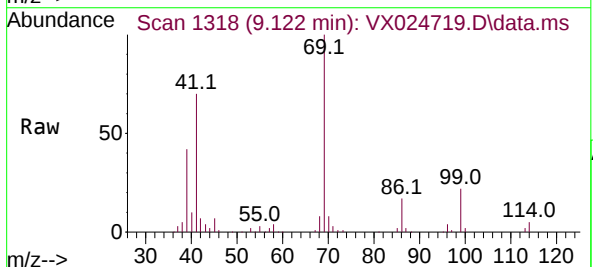
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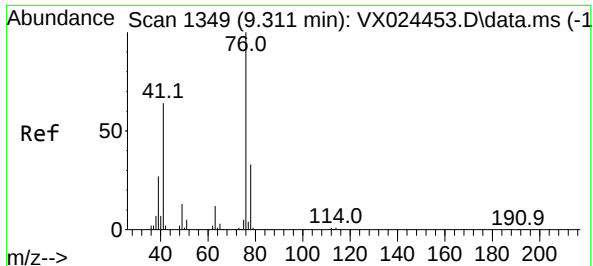
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#56
Ethyl methacrylate
Concen: 16.371 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.000 min
Lab File: VX024719.D
Acq: 11 Oct 2021 18:02

Tgt Ion	Ratio	Lower	Upper
69	100		
41	70.7	46.8	70.2#
39	43.5	24.7	37.1#





#57

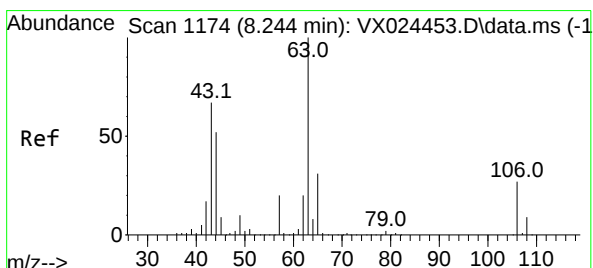
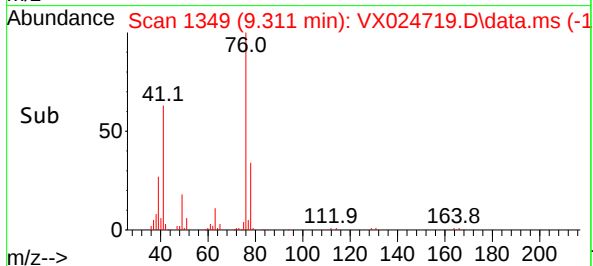
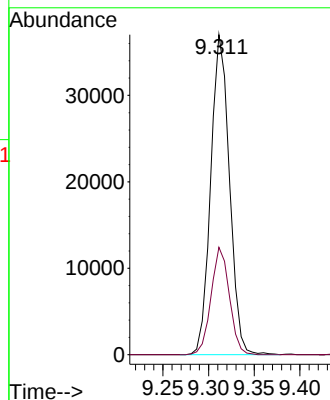
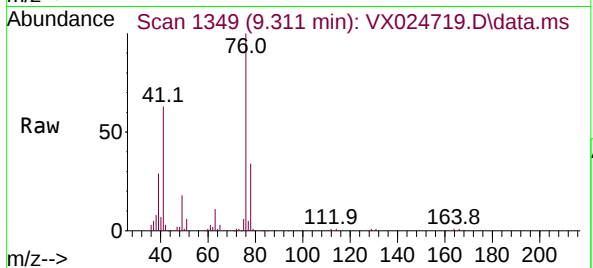
1,3-Dichloropropane
Concen: 18.933 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX024719.D
Acq: 11 Oct 2021 18:02

Tgt Ion: 76 Resp: 52836
Ion Ratio Lower Upper
76 100
78 32.8 26.2 39.2

Instrument :
MSVOA_X
ClientSampleId :
VX1011MBSD01

Manual Integrations
APPROVED

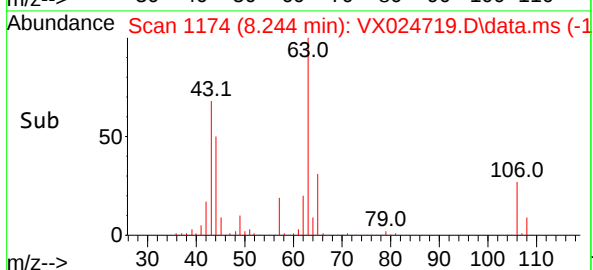
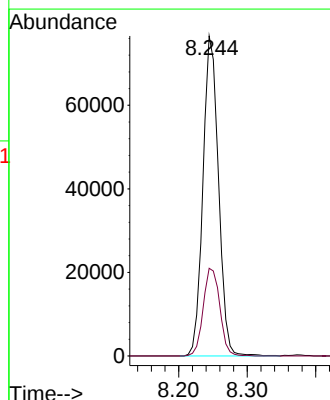
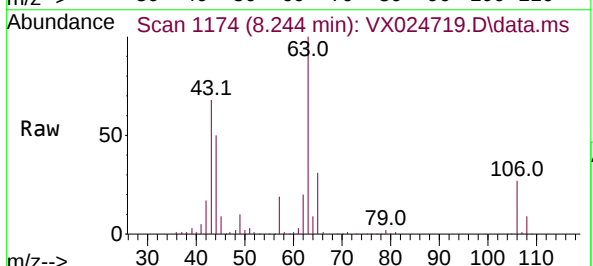
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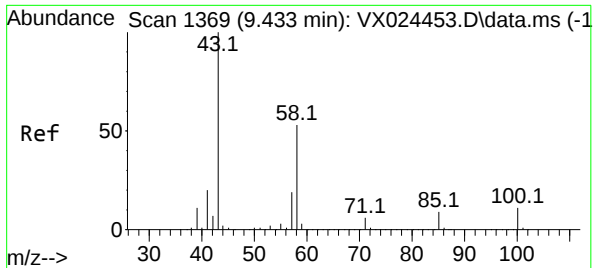


#58

2-Chloroethyl Vinyl ether
Concen: 93.132 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX024719.D
Acq: 11 Oct 2021 18:02

Tgt Ion: 63 Resp: 121020
Ion Ratio Lower Upper
63 100
106 29.2 23.5 35.3





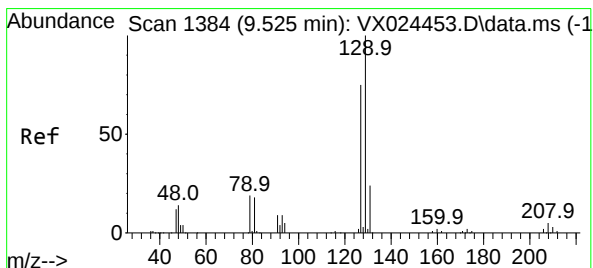
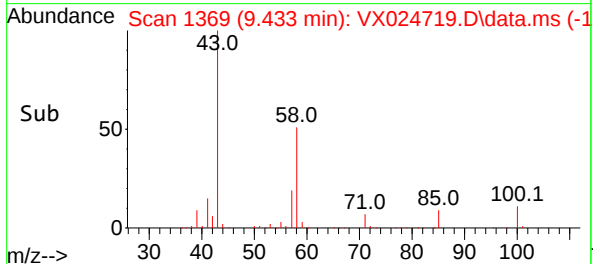
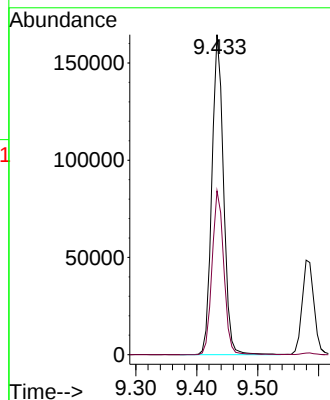
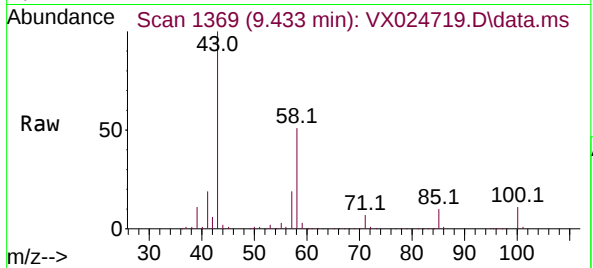
#59
2-Hexanone
Concen: 102.335 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX024719.D
Acq: 11 Oct 2021 18:02

Tgt Ion: 43 Resp: 218690
Ion Ratio Lower Upper
43 100
58 51.6 30.9 92.8

Instrument :
MSVOA_X
ClientSampleId :
VX1011MBSD01

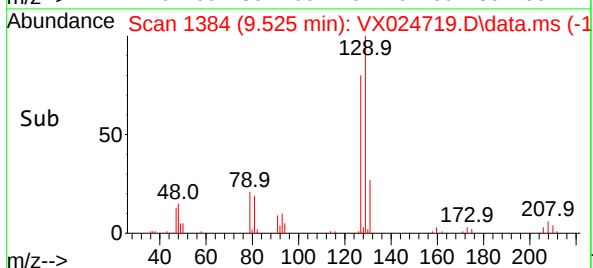
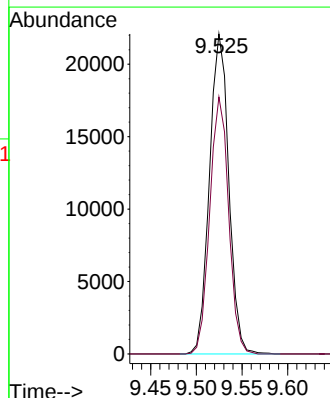
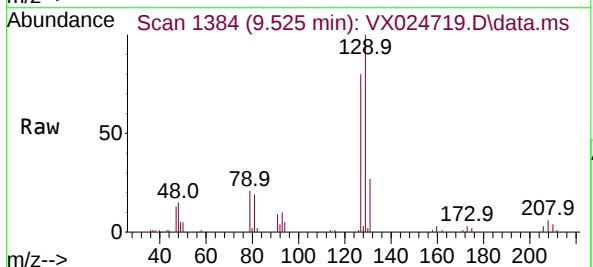
Manual Integrations
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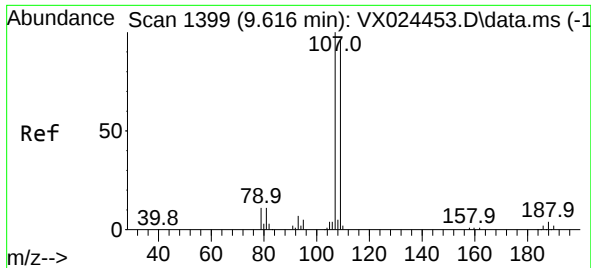
MMDadoda
10/12/2021 11:28:34 AM



#60
Dibromochloromethane
Concen: 18.042 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX024719.D
Acq: 11 Oct 2021 18:02

Tgt Ion: 129 Resp: 32402
Ion Ratio Lower Upper
129 100
127 78.5 38.4 115.2





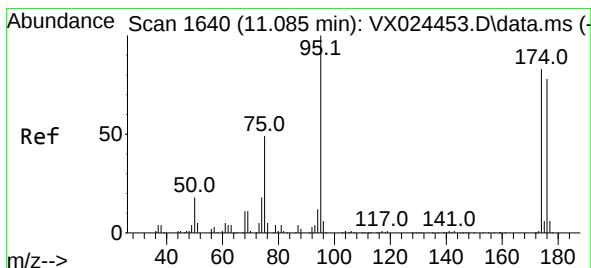
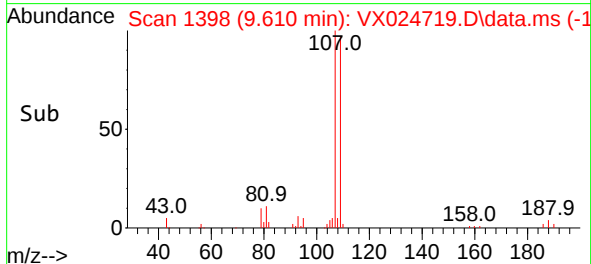
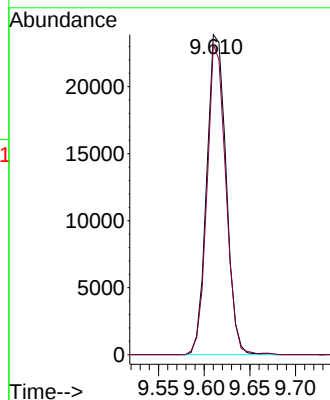
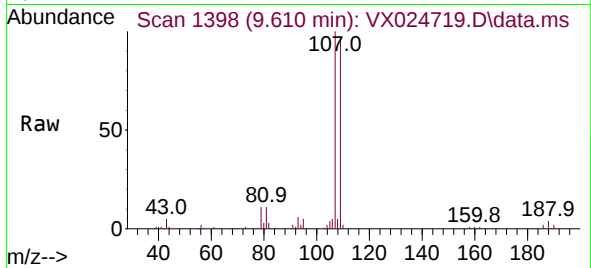
#61
1,2-Dibromoethane
Concen: 19.366 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.006 min
Lab File: VX024719.D
Acq: 11 Oct 2021 18:02

Tgt Ion: 107 Resp: 35165
Ion Ratio Lower Upper
107 100
109 93.9 75.8 113.6

Instrument :
MSVOA_X
ClientSampleId :
VX1011MBSD01

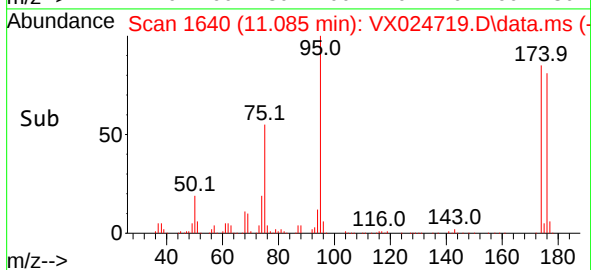
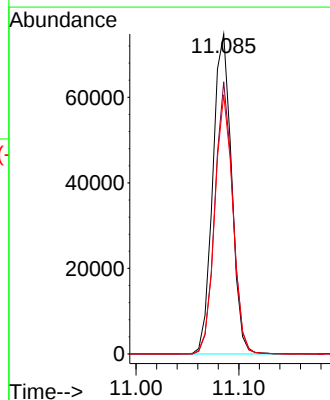
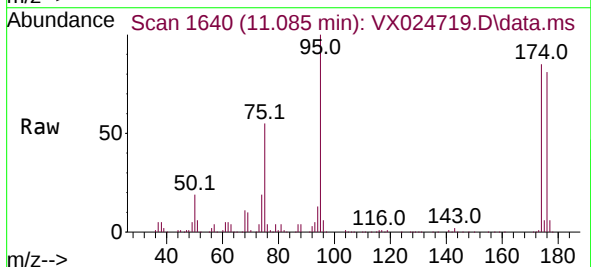
Manual Integrations
APPROVED

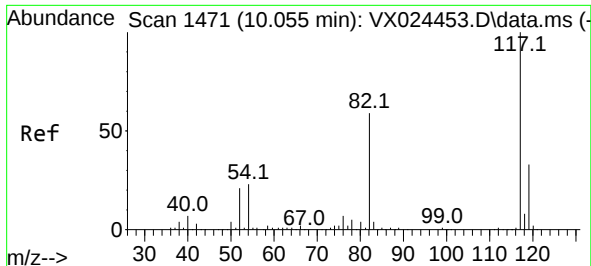
MMDadoda
10/12/2021 11:28:34 AM



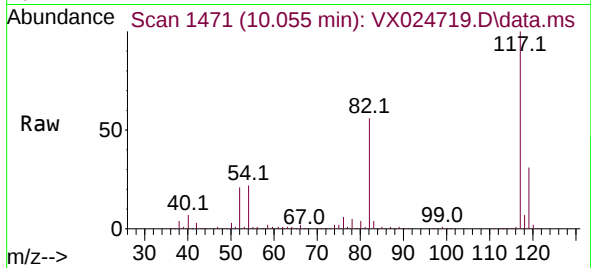
#62
4-Bromofluorobenzene
Concen: 43.507 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX024719.D
Acq: 11 Oct 2021 18:02

Tgt Ion: 95 Resp: 94482
Ion Ratio Lower Upper
95 100
174 81.0 0.0 154.6
176 78.6 0.0 155.8

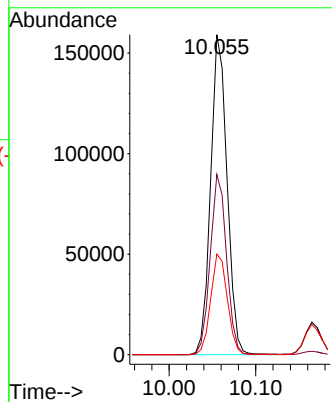
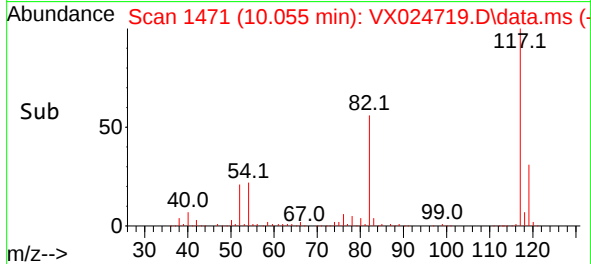




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX024719.D
Acq: 11 Oct 2021 18:02



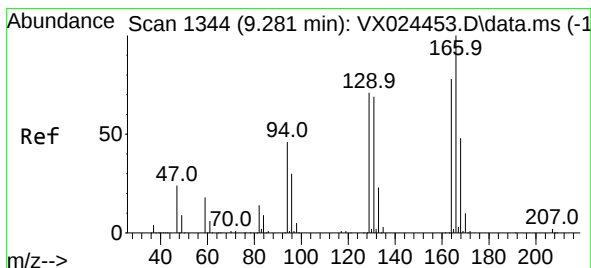
Tgt Ion:117 Resp: 209559
Ion Ratio Lower Upper
117 100
82 56.3 47.4 71.2
119 31.4 26.6 39.8



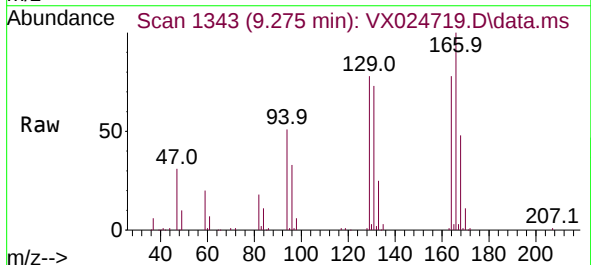
Instrument :
MSVOA_X
ClientSampleId :
VX1011MBSD01

Manual Integrations
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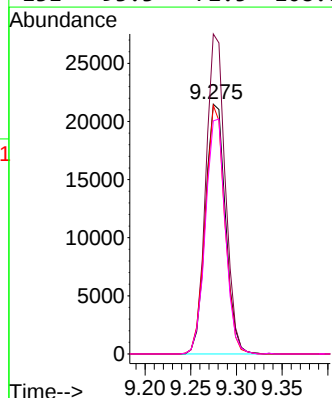
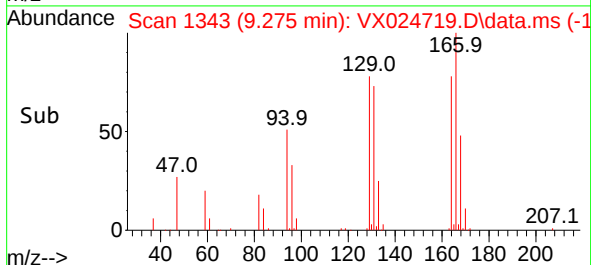
MMDadoda
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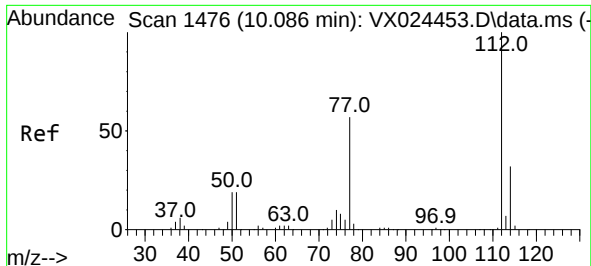


#64
Tetrachloroethene
Concen: 22.577 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.006 min
Lab File: VX024719.D
Acq: 11 Oct 2021 18:02



Tgt Ion:164 Resp: 32745
Ion Ratio Lower Upper
164 100
166 128.1 103.4 155.2
129 99.5 70.8 106.2
131 93.3 72.5 108.7





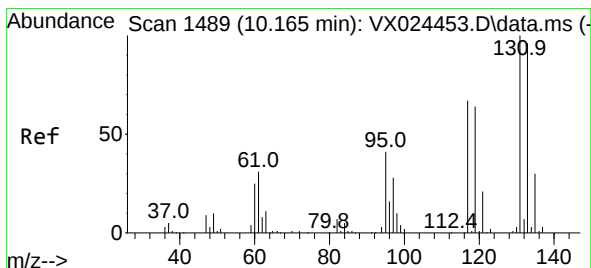
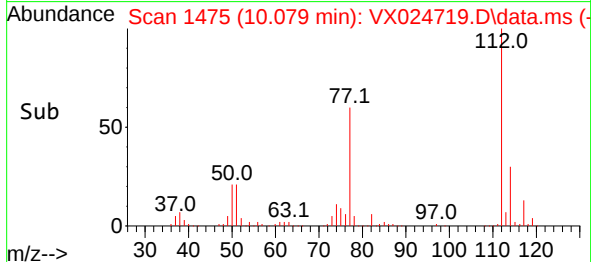
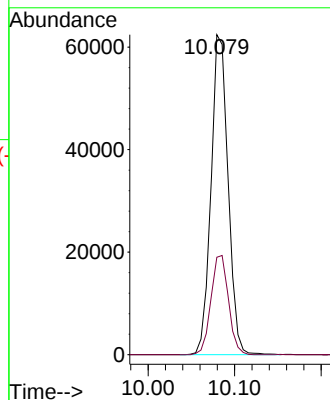
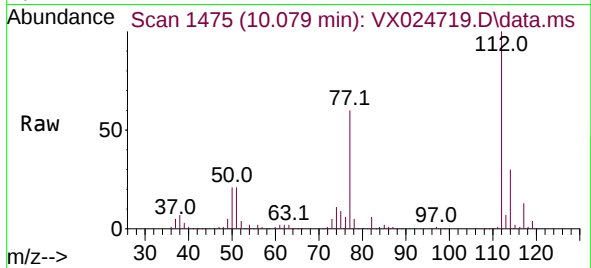
#65
Chlorobenzene
Concen: 19.548 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.007 min
Lab File: VX024719.D
Acq: 11 Oct 2021 18:02

Tgt Ion:112 Resp: 85339
Ion Ratio Lower Upper
112 100
114 30.4 25.8 38.6

Instrument :
MSVOA_X
ClientSampleId :
VX1011MBSD01

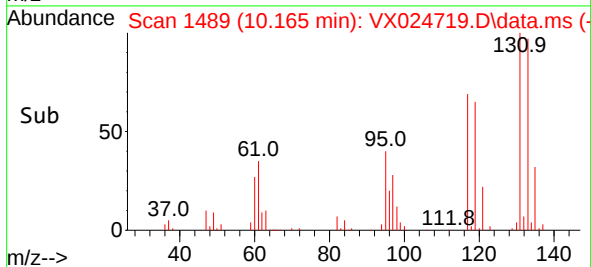
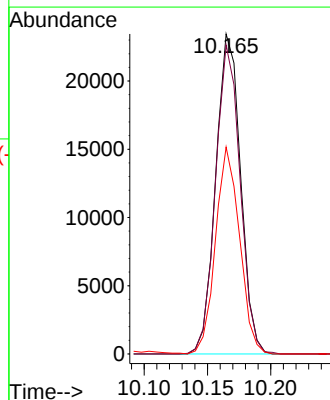
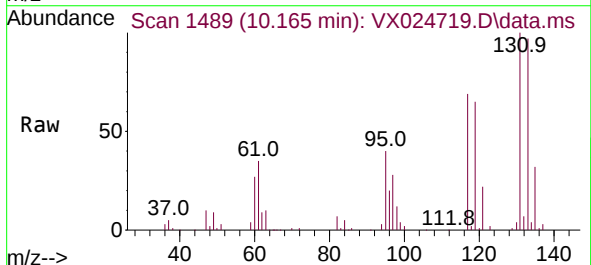
Manual Integrations
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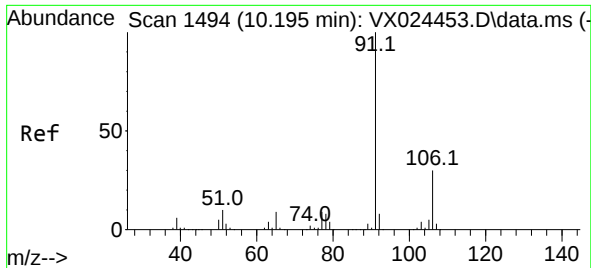
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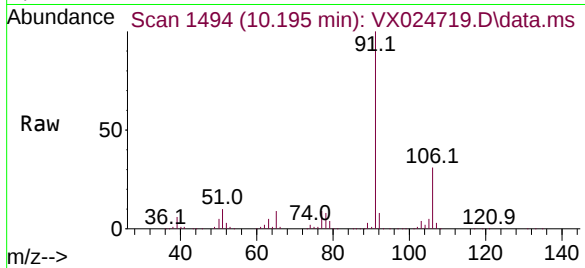
#66
1,1,1,2-Tetrachloroethane
Concen: 19.635 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX024719.D
Acq: 11 Oct 2021 18:02

Tgt Ion:131 Resp: 31946
Ion Ratio Lower Upper
131 100
133 95.9 47.7 143.1
119 62.7 32.1 96.5

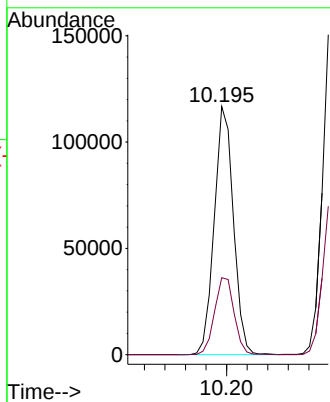
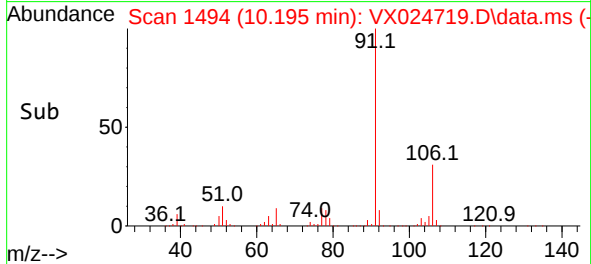




#67
Ethyl Benzene
Concen: 19.501 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX024719.D
Acq: 11 Oct 2021 18:02



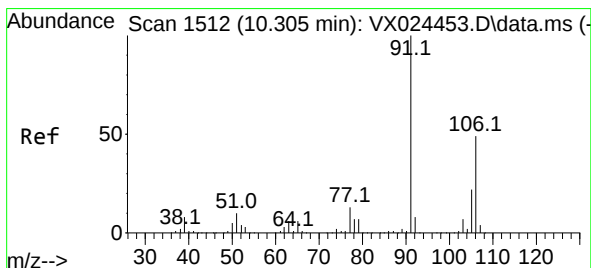
Tgt Ion: 91 Resp: 150704
Ion Ratio Lower Upper
91 100
106 31.0 24.6 37.0



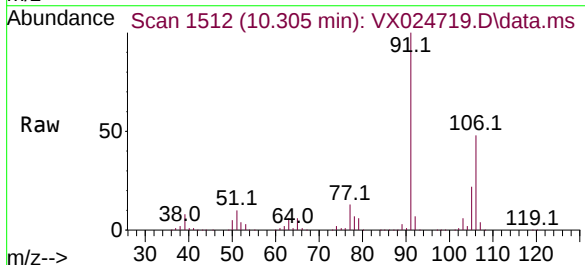
Instrument :
MSVOA_X
ClientSampleId :
VX1011MBSD01

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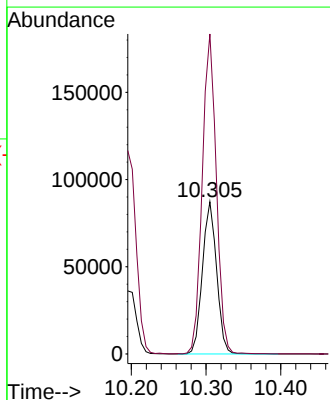
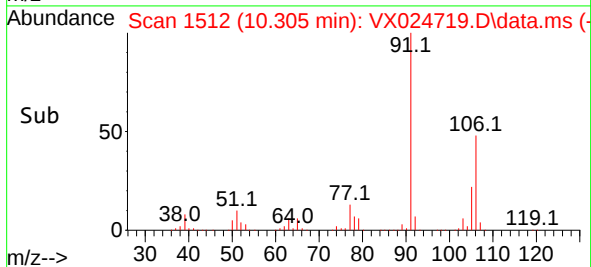
MMDadoda
10/12/2021 11:28:34 AM

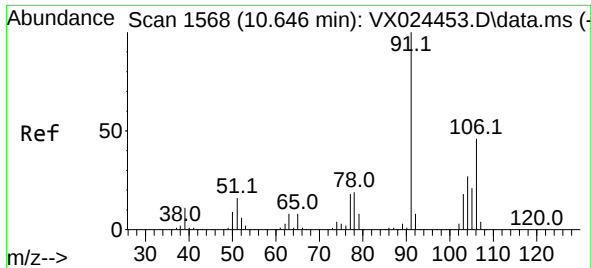


#68
m/p-Xylenes
Concen: 38.779 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX024719.D
Acq: 11 Oct 2021 18:02



Tgt Ion: 106 Resp: 114918
Ion Ratio Lower Upper
106 100
91 208.7 162.8 244.2





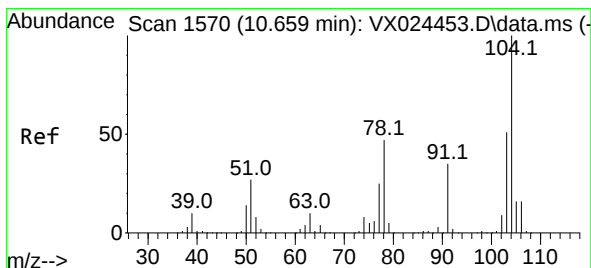
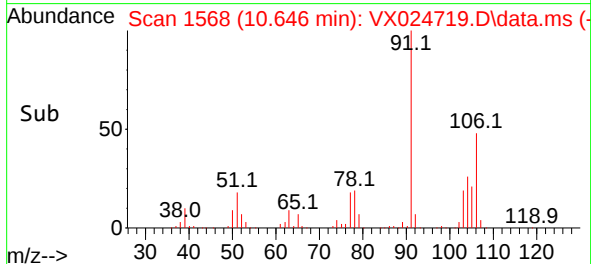
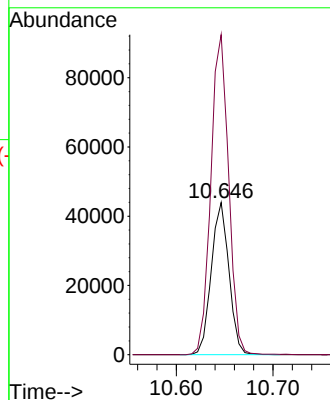
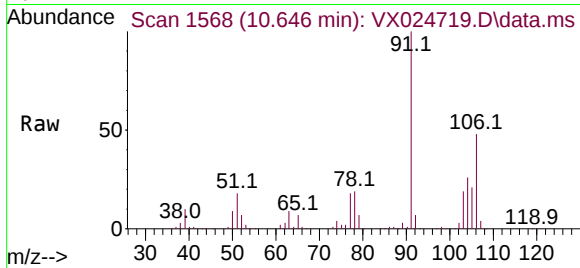
#69
o-Xylene
Concen: 19.026 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX024719.D
Acq: 11 Oct 2021 18:02

Instrument :
MSVOA_X
ClientSampleId :
VX1011MBSD01

Tgt Ion:106 Resp: 55752
Ion Ratio Lower Upper
106 100
91 212.2 108.1 324.2

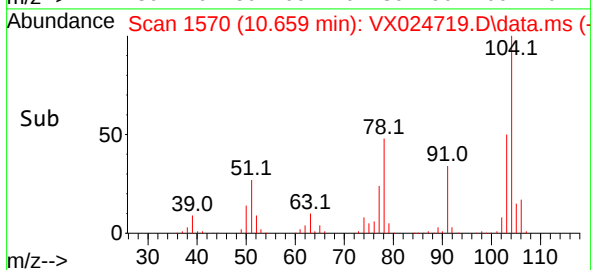
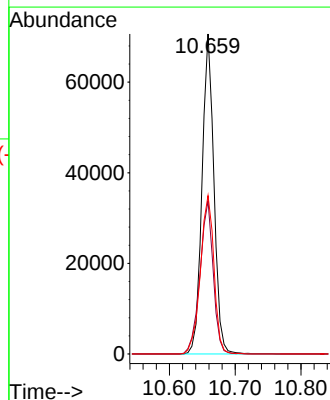
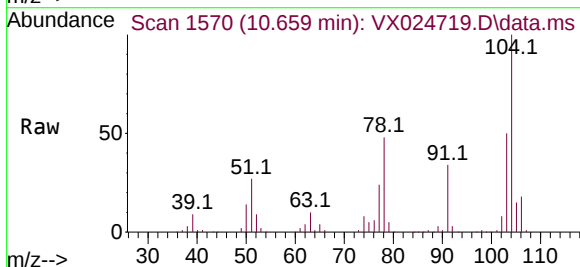
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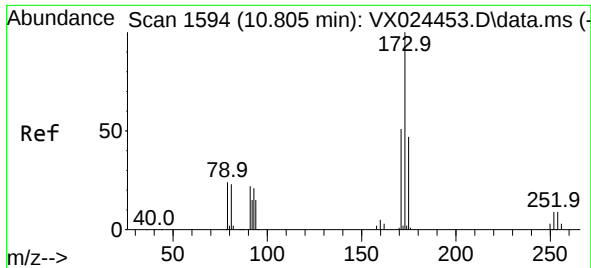
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#70
Styrene
Concen: 18.165 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX024719.D
Acq: 11 Oct 2021 18:02

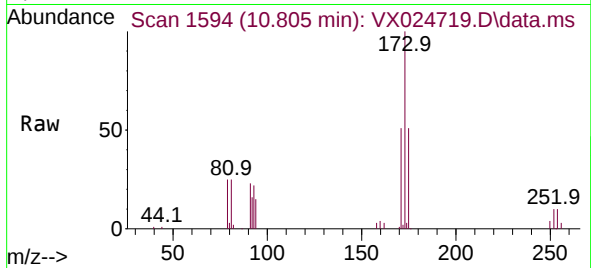
Tgt Ion:104 Resp: 89007
Ion Ratio Lower Upper
104 100
78 53.2 40.0 60.0
103 56.3 43.4 65.0





#71
Bromoform
Concen: 16.934 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. -0.000 min
Lab File: VX024719.D
Acq: 11 Oct 2021 18:02

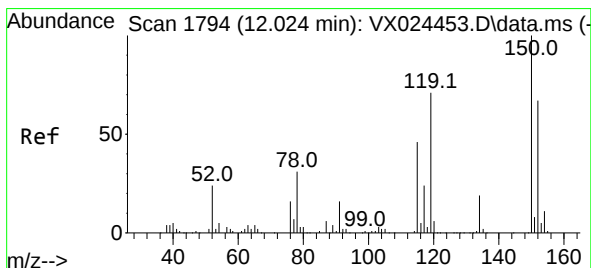
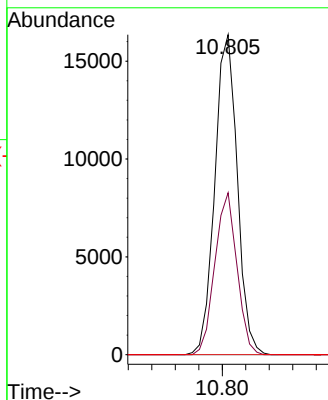
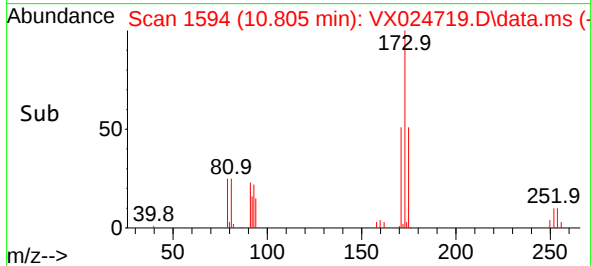
Instrument :
MSVOA_X
ClientSampleId :
VX1011MBSD01



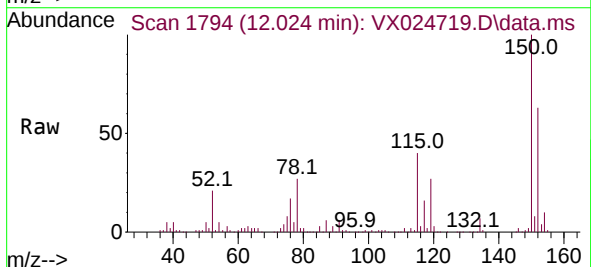
Tgt Ion:173 Resp: 21731
Ion Ratio Lower Upper
173 100
175 49.7 23.9 71.8
254 0.0 0.1 0.1#

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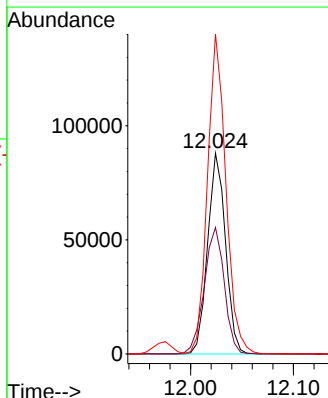
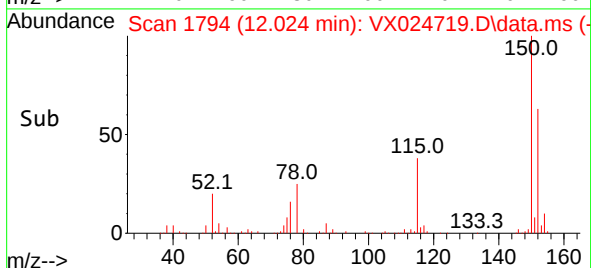
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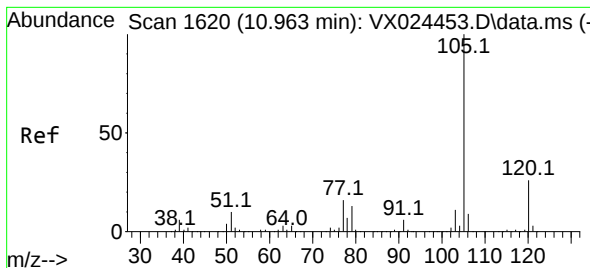


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX024719.D
Acq: 11 Oct 2021 18:02



Tgt Ion:152 Resp: 106219
Ion Ratio Lower Upper
152 100
115 70.7 41.1 123.3
150 163.7 0.0 349.0





#73

Isopropylbenzene

Concen: 19.991 ug/l

RT: 10.963 min Scan# 1620

Delta R.T. 0.000 min

Lab File: VX024719.D

Acq: 11 Oct 2021 18:02

Tgt Ion: 105 Resp: 150116

Ion Ratio Lower Upper

105 100

120 27.0 13.2 39.6

Instrument :

MSVOA_X

ClientSampleId :

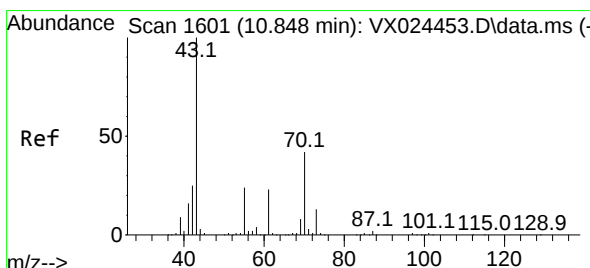
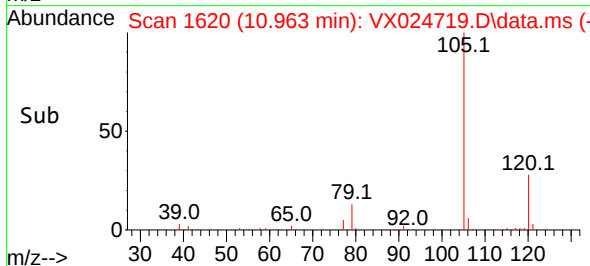
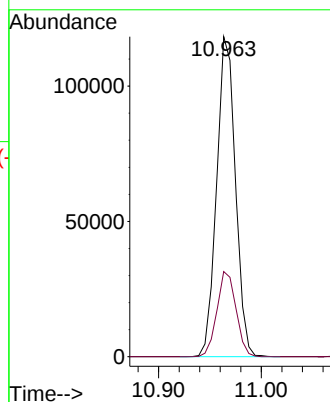
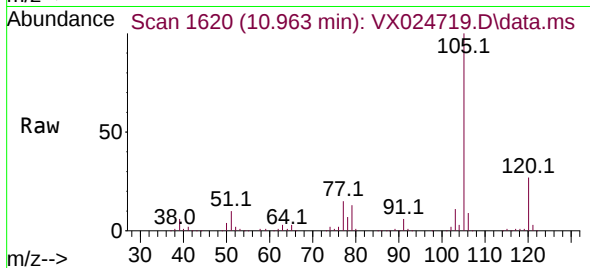
VX1011MBSD01

Manual Integrations

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#74

N-ethyl acetate

Concen: 18.248 ug/l

RT: 10.848 min Scan# 1601

Delta R.T. -0.000 min

Lab File: VX024719.D

Acq: 11 Oct 2021 18:02

Tgt Ion: 43 Resp: 63028

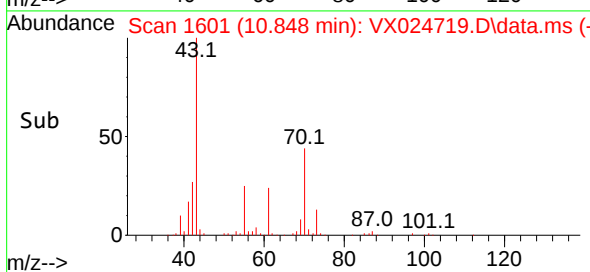
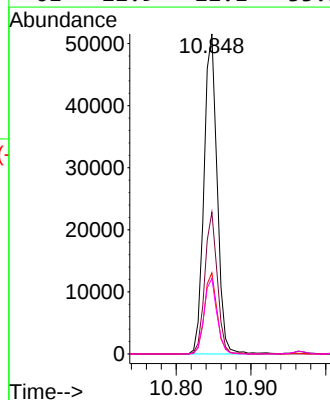
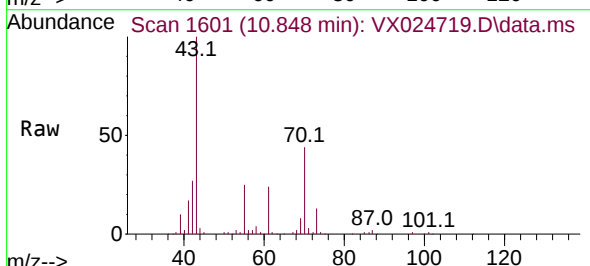
Ion Ratio Lower Upper

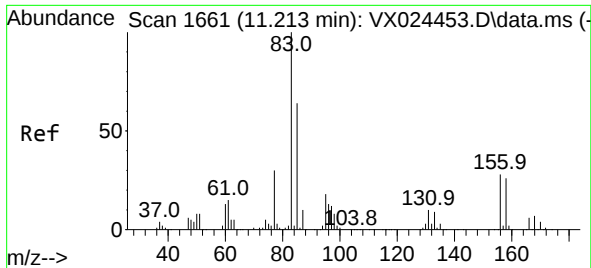
43 100

70 41.8 39.0 58.6

55 24.3 21.5 32.3

61 22.9 22.1 33.1





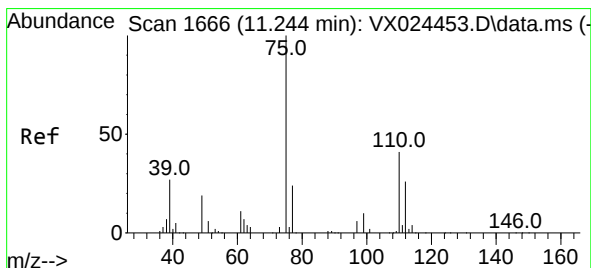
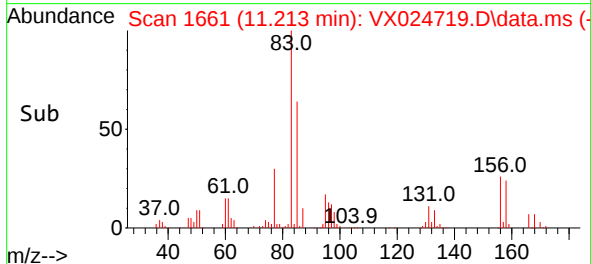
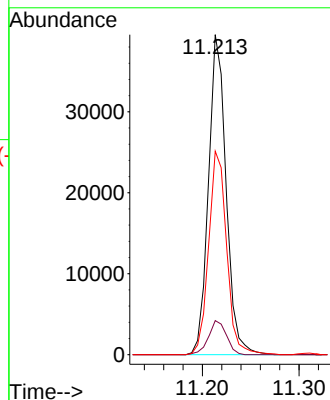
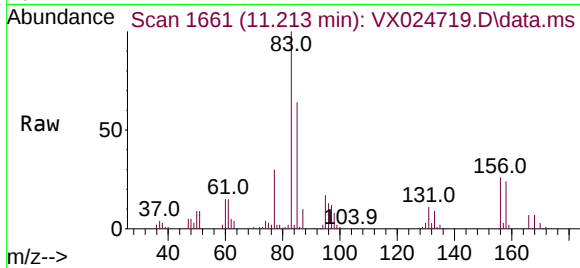
#75
1,1,2,2-Tetrachloroethane
Concen: 18.913 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX024719.D
Acq: 11 Oct 2021 18:02

Tgt Ion: 83 Resp: 50224
Ion Ratio Lower Upper
83 100
131 10.9 5.1 15.2
85 65.0 31.8 95.4

Instrument :
MSVOA_X
ClientSampleId :
VX1011MBSD01

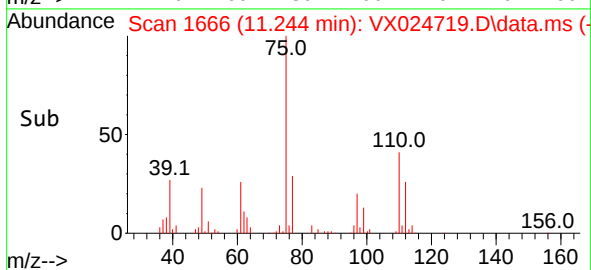
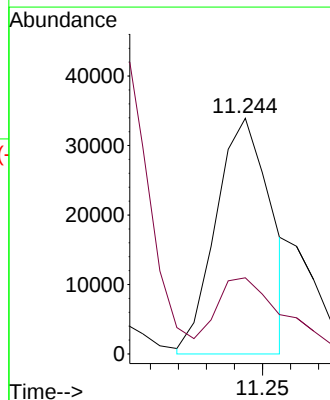
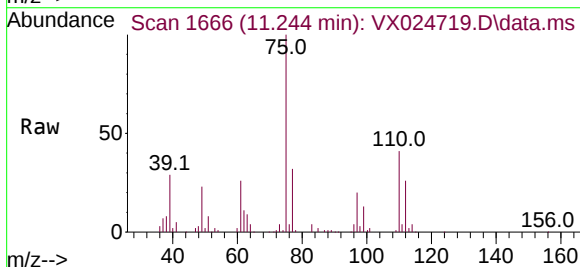
Manual Integrations
APPROVED

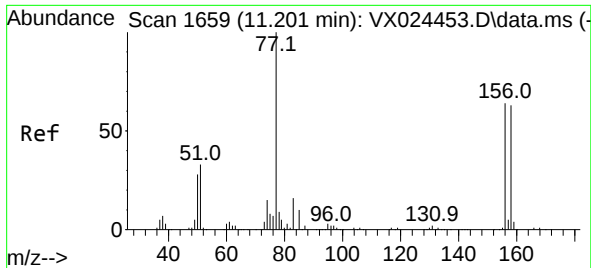
MMDadoda
10/12/2021 11:28:34 AM



#76
1,2,3-Trichloropropane
Concen: 19.144 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX024719.D
Acq: 11 Oct 2021 18:02

Tgt Ion: 75 Resp: 46179
Ion Ratio Lower Upper
75 100
77 40.4 19.1 57.5





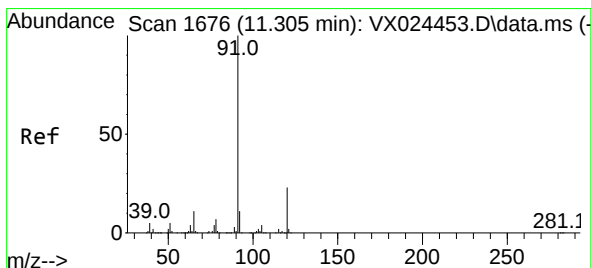
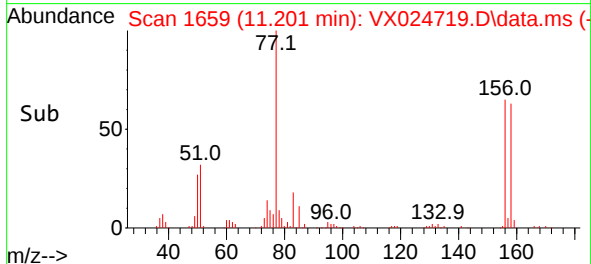
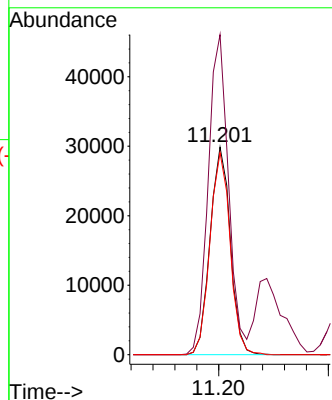
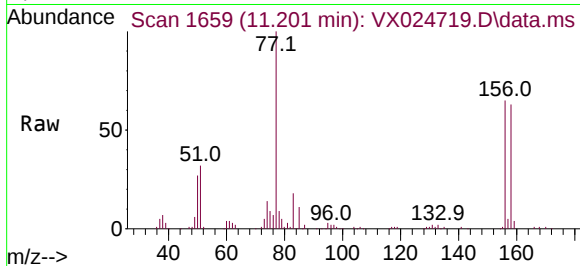
#77
Bromobenzene
Concen: 19.841 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX024719.D
Acq: 11 Oct 2021 18:02

Tgt Ion:156 Resp: 38338
Ion Ratio Lower Upper
156 100
77 154.5 82.8 248.6
158 97.1 49.1 147.4

Instrument :
MSVOA_X
ClientSampleId :
VX1011MBSD01

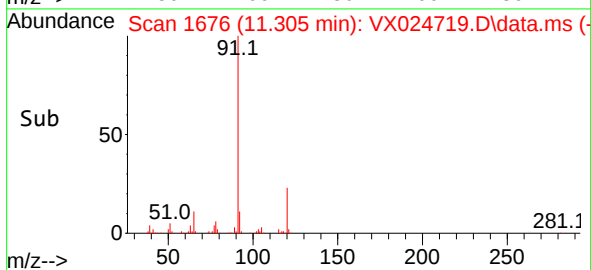
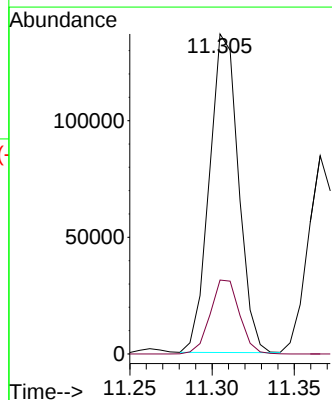
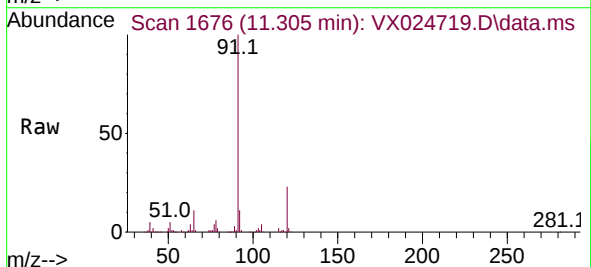
Manual Integrations
APPROVED

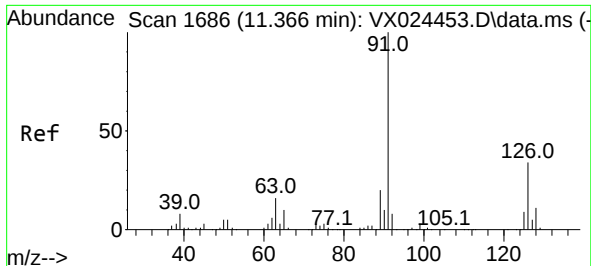
MMDadoda
10/12/2021 11:28:34 AM



#78
n-propylbenzene
Concen: 19.185 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX024719.D
Acq: 11 Oct 2021 18:02

Tgt Ion: 91 Resp: 168407
Ion Ratio Lower Upper
91 100
120 23.4 11.5 34.5





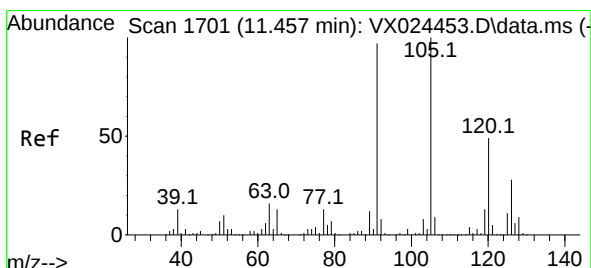
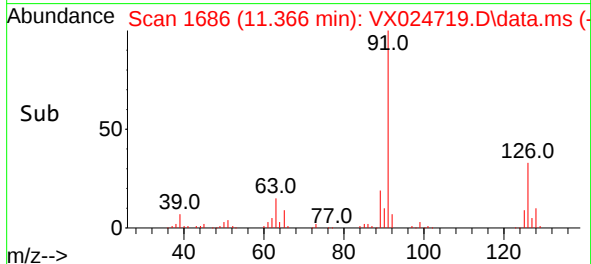
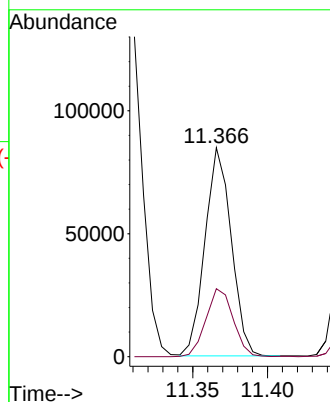
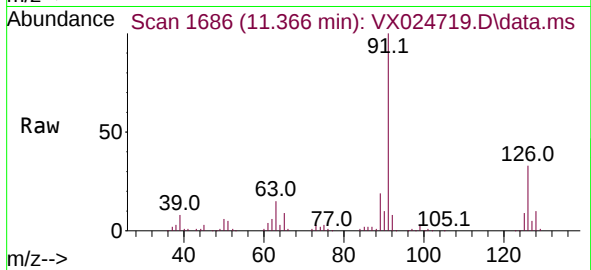
#79
2-Chlorotoluene
Concen: 19.378 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX024719.D
Acq: 11 Oct 2021 18:02

Tgt Ion: 91 Resp: 103618
Ion Ratio Lower Upper
91 100
126 33.9 16.6 49.8

Instrument :
MSVOA_X
ClientSampleId :
VX1011MBSD01

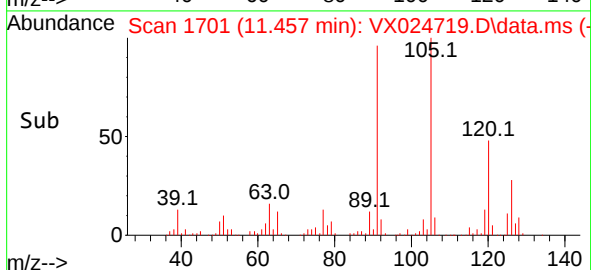
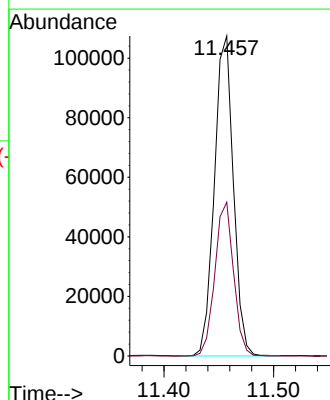
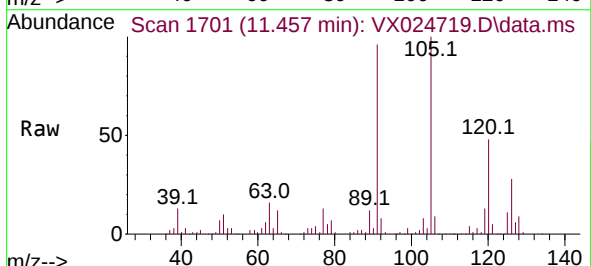
Manual Integrations
APPROVED

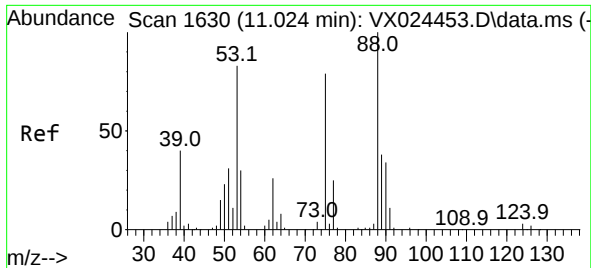
MMDadoda
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#80
1,3,5-Trimethylbenzene
Concen: 20.205 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX024719.D
Acq: 11 Oct 2021 18:02

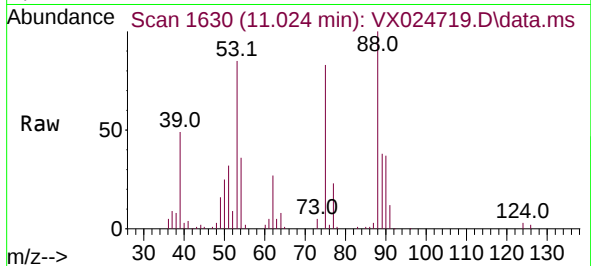
Tgt Ion: 105 Resp: 129611
Ion Ratio Lower Upper
105 100
120 47.2 23.8 71.5





#81
trans-1,4-Dichloro-2-butene
Concen: 17.751 ug/l
RT: 11.024 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VX024719.D
Acq: 11 Oct 2021 18:02

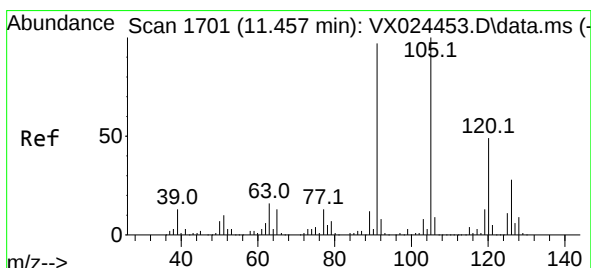
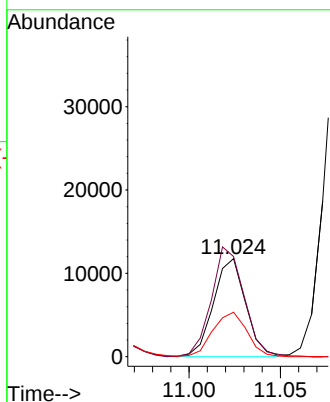
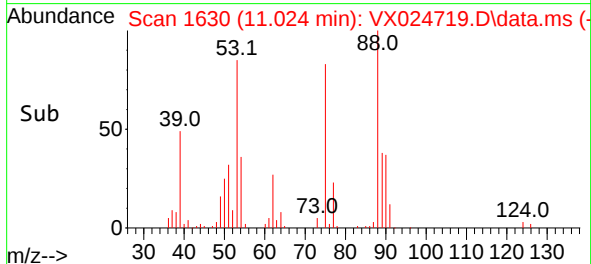
Instrument :
MSVOA_X
ClientSampleId :
VX1011MBSD01



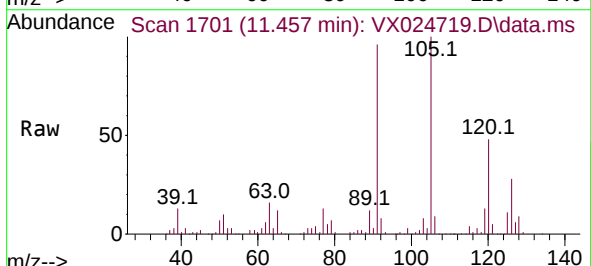
Tgt Ion: 75 Resp: 14399
Ion Ratio Lower Upper
75 100
53 113.8 74.5 111.7#
89 48.0 37.9 56.9

Manual Integrations
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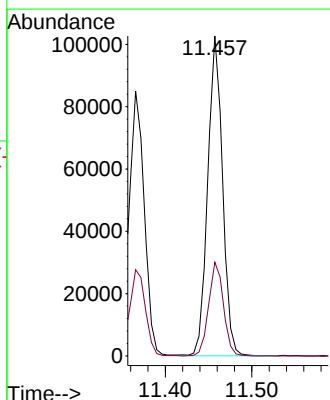
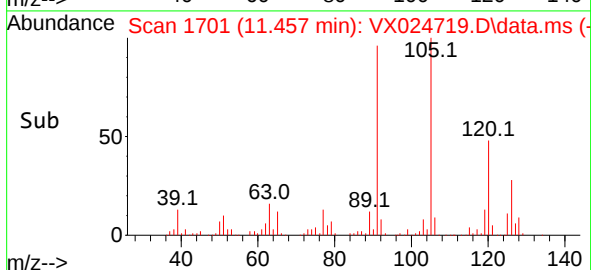
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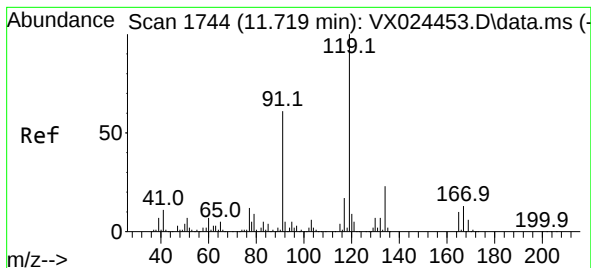


#82
4-Chlorotoluene
Concen: 19.387 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX024719.D
Acq: 11 Oct 2021 18:02



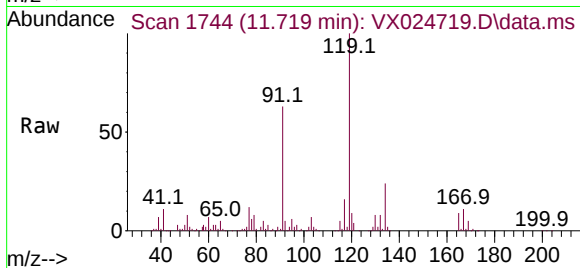
Tgt Ion: 91 Resp: 121978
Ion Ratio Lower Upper
91 100
126 29.2 14.9 44.5





#83
tert-Butylbenzene
Concen: 18.813 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VX024719.D
Acq: 11 Oct 2021 18:02

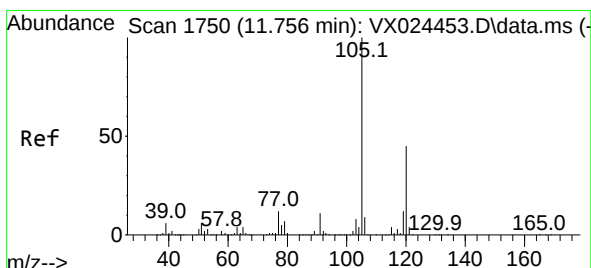
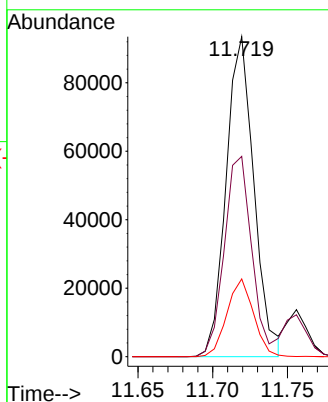
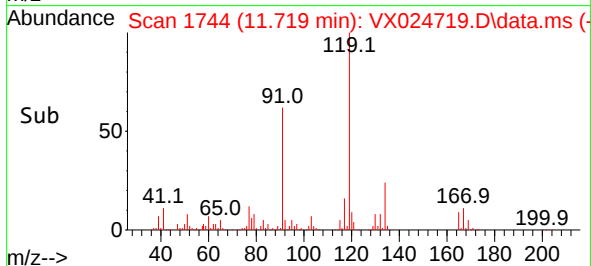
Instrument :
MSVOA_X
ClientSampleId :
VX1011MBSD01



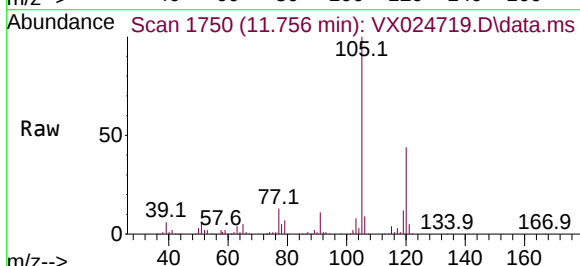
Tgt Ion:119 Resp: 120988
Ion Ratio Lower Upper
119 100
91 61.4 27.9 83.7
134 23.3 11.3 33.9

Manual Integrations
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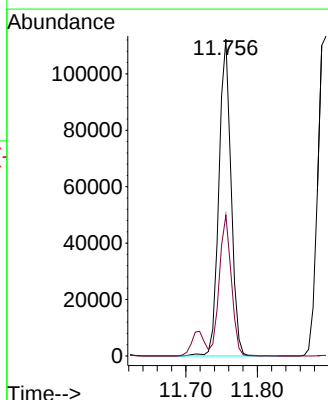
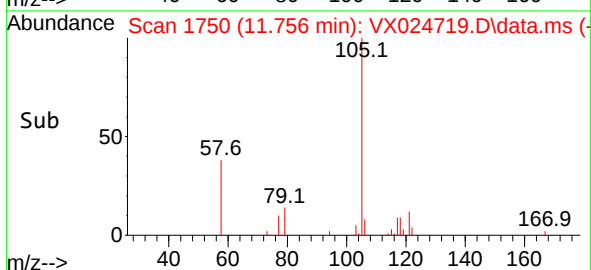
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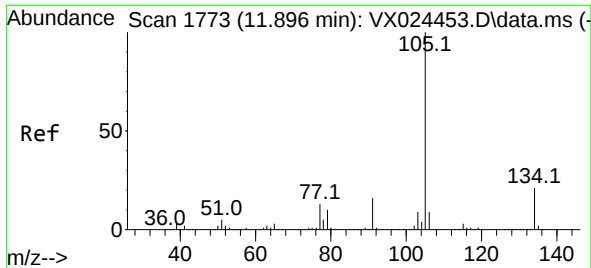


#84
1,2,4-Trimethylbenzene
Concen: 20.768 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX024719.D
Acq: 11 Oct 2021 18:02



Tgt Ion:105 Resp: 132463
Ion Ratio Lower Upper
105 100
120 43.9 22.4 67.3





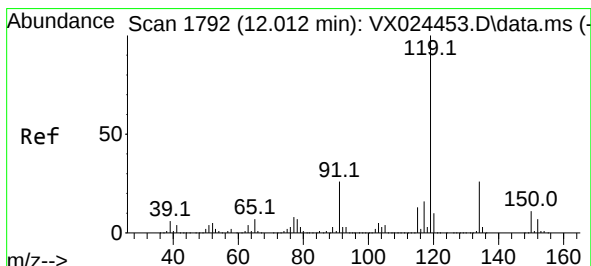
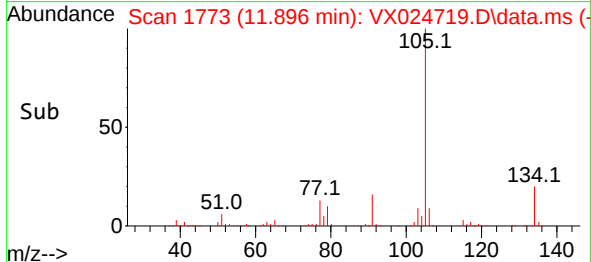
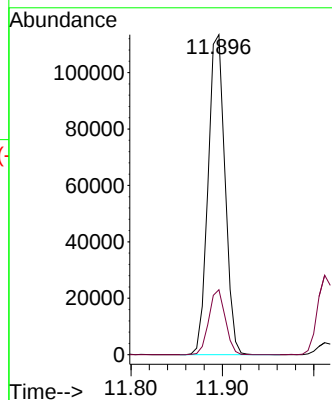
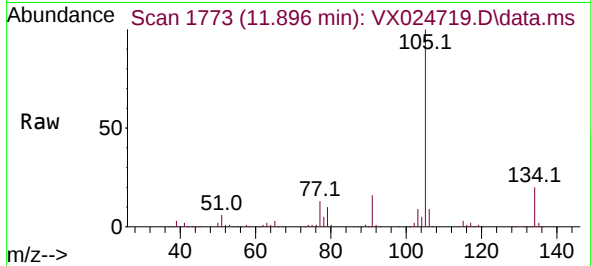
#85
 sec-Butylbenzene
 Concen: 18.401 ug/l
 RT: 11.896 min Scan# 1773
 Delta R.T. 0.000 min
 Lab File: VX024719.D
 Acq: 11 Oct 2021 18:02

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1011MBSD01

Tgt Ion:105 Resp: 145595
 Ion Ratio Lower Upper
 105 100
 134 19.8 10.0 29.8

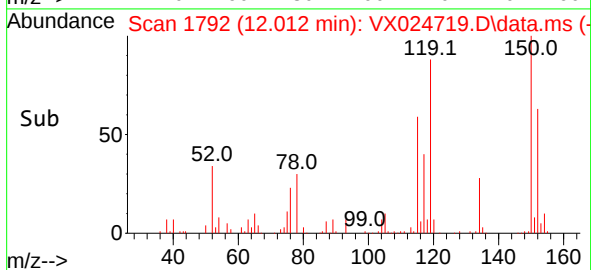
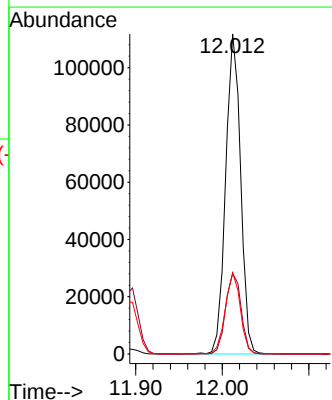
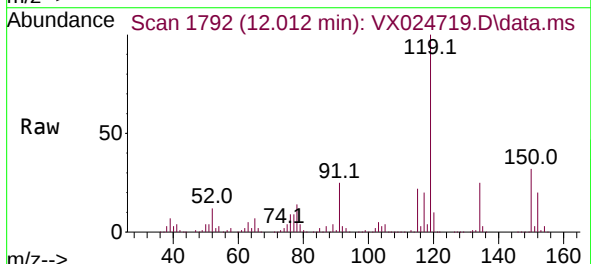
Manual Integrations
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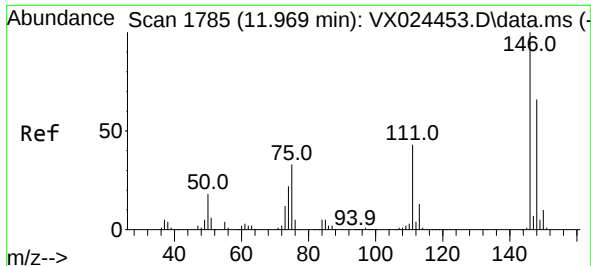
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#86
 p-Isopropyltoluene
 Concen: 19.829 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX024719.D
 Acq: 11 Oct 2021 18:02

Tgt Ion:119 Resp: 133784
 Ion Ratio Lower Upper
 119 100
 134 26.2 12.9 38.7
 91 25.7 11.7 35.0





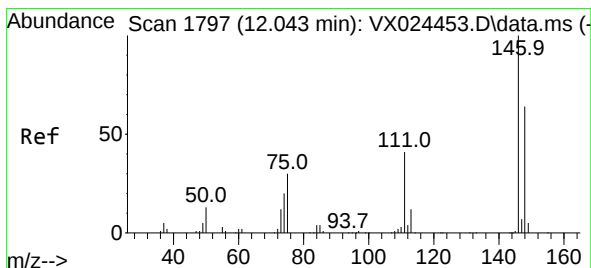
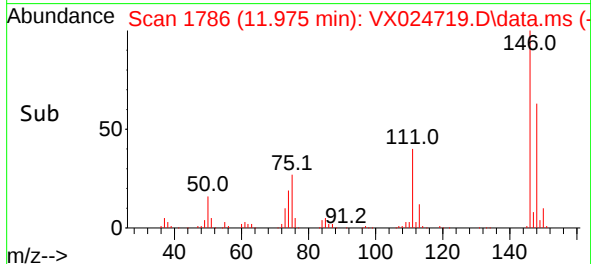
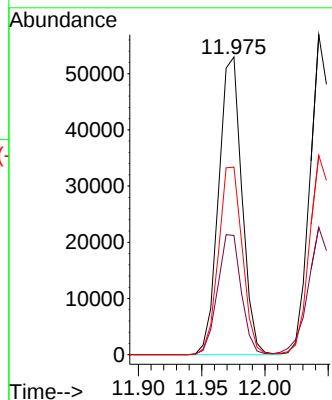
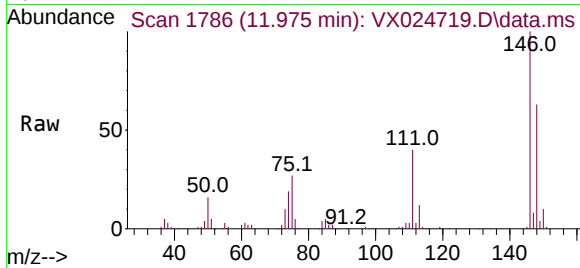
#87
1,3-Dichlorobenzene
Concen: 18.386 ug/l
RT: 11.975 min Scan# 1786
Delta R.T. 0.006 min
Lab File: VX024719.D
Acq: 11 Oct 2021 18:02

Tgt Ion:146 Resp: 67657
Ion Ratio Lower Upper
146 100
111 41.1 20.2 60.5
148 64.5 31.9 95.7

Instrument :
MSVOA_X
ClientSampleId :
VX1011MBSD01

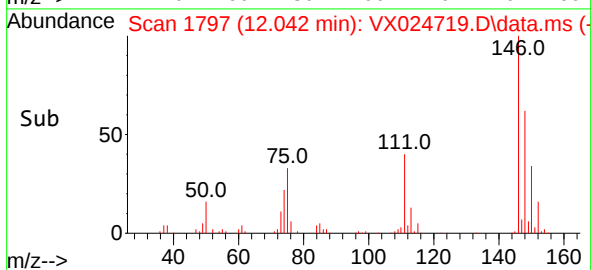
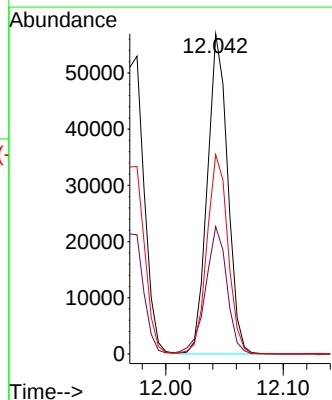
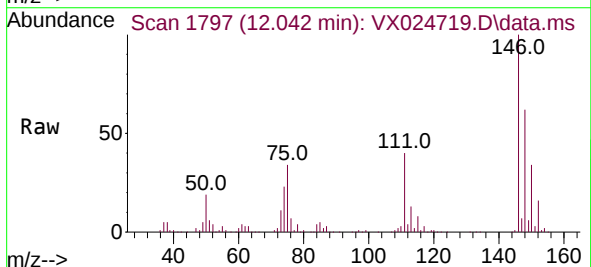
Manual Integrations
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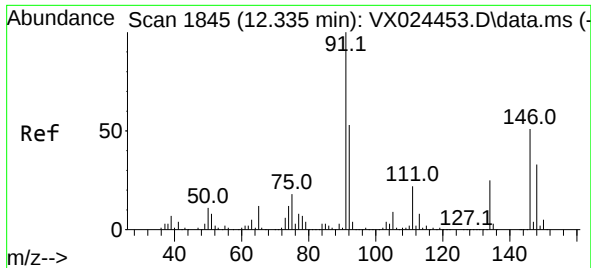
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#88
1,4-Dichlorobenzene
Concen: 18.016 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. -0.001 min
Lab File: VX024719.D
Acq: 11 Oct 2021 18:02

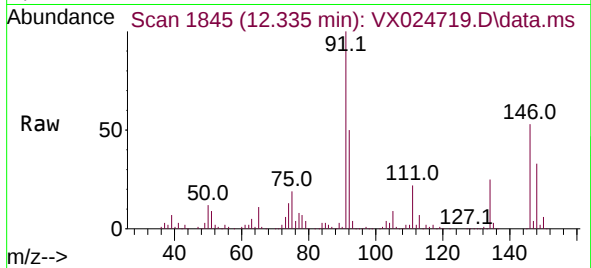
Tgt Ion:146 Resp: 68482
Ion Ratio Lower Upper
146 100
111 41.7 19.6 58.8
148 64.2 31.6 95.0





#89
n-Butylbenzene
Concen: 19.141 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX024719.D
Acq: 11 Oct 2021 18:02

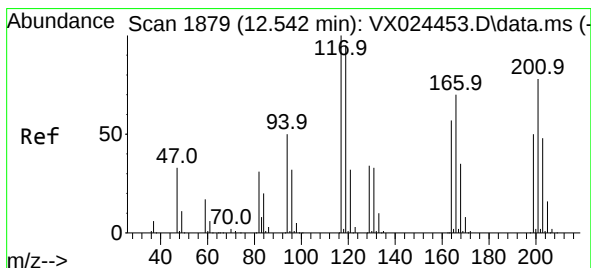
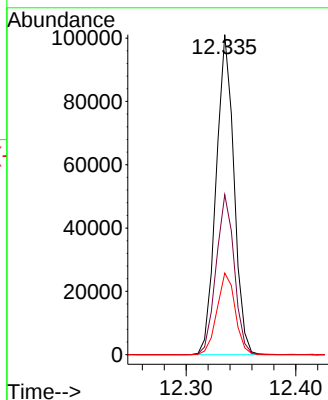
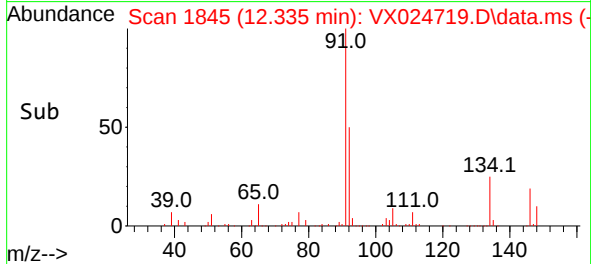
Instrument :
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ClientSampleId :
VX1011MBSD01



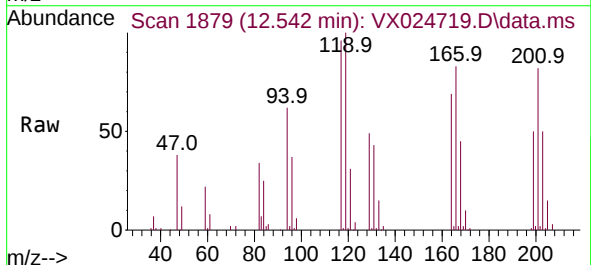
Tgt Ion: 91 Resp: 114347
Ion Ratio Lower Upper
91 100
92 51.0 27.4 82.0
134 26.0 13.2 39.5

Manual Integrations
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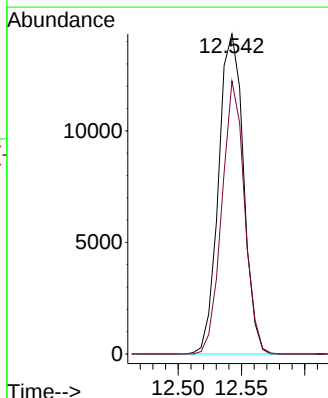
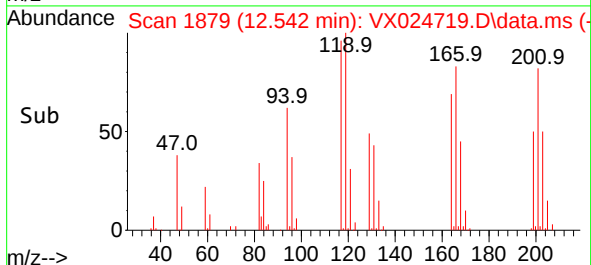
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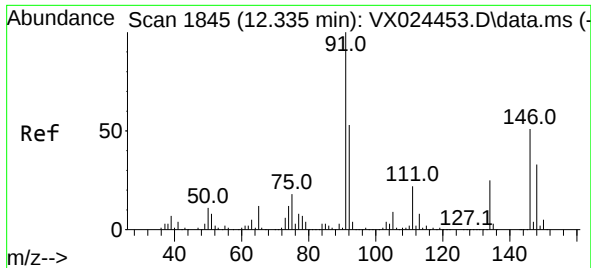


#90
Hexachloroethane
Concen: 17.662 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX024719.D
Acq: 11 Oct 2021 18:02



Tgt Ion: 117 Resp: 19595
Ion Ratio Lower Upper
117 100
201 77.7 40.4 121.2





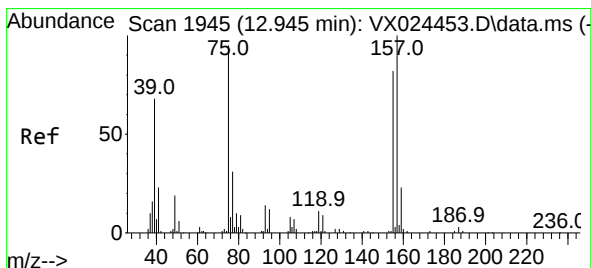
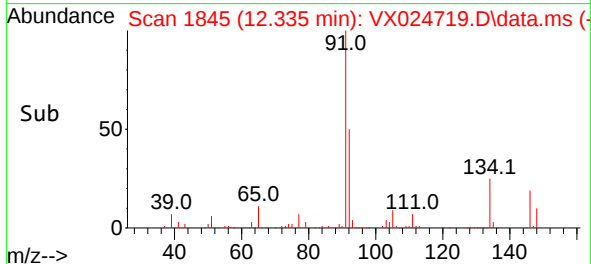
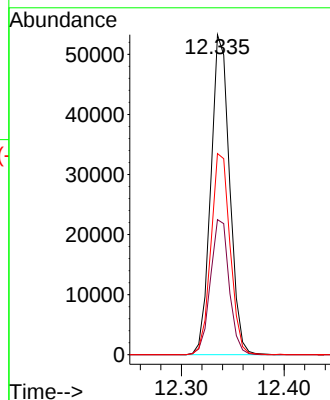
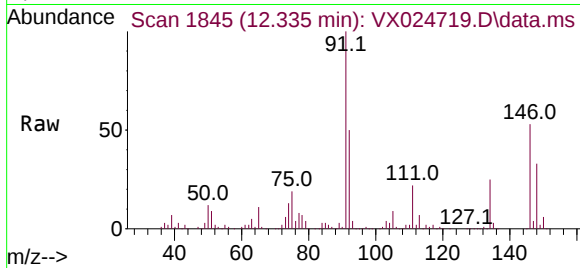
#91
1,2-Dichlorobenzene
Concen: 18.624 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX024719.D
Acq: 11 Oct 2021 18:02

Tgt Ion: 146 Resp: 67753
Ion Ratio Lower Upper
146 100
111 42.1 20.8 62.2
148 64.1 31.9 95.5

Instrument :
MSVOA_X
ClientSampleId :
VX1011MBSD01

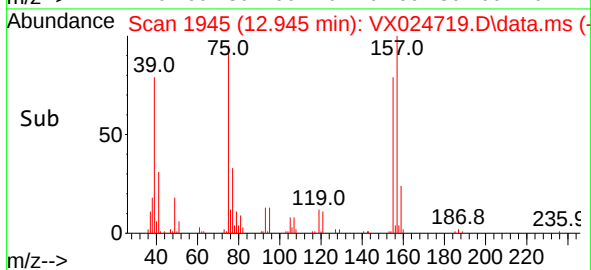
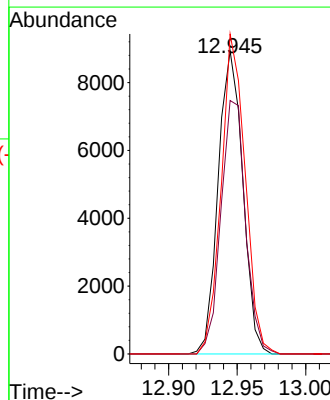
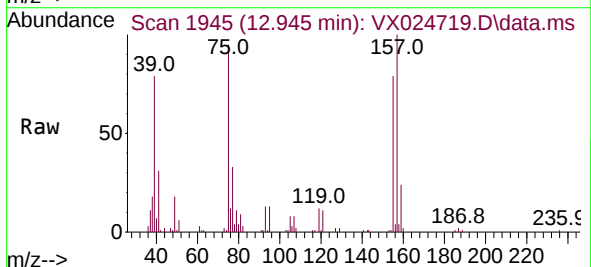
Manual Integrations
APPROVED

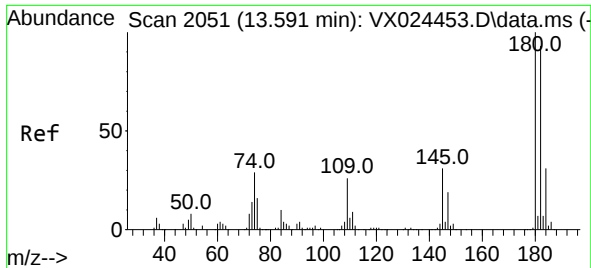
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#92
1,2-Dibromo-3-Chloropropane
Concen: 17.319 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX024719.D
Acq: 11 Oct 2021 18:02

Tgt Ion: 75 Resp: 11105
Ion Ratio Lower Upper
75 100
155 84.1 45.3 135.9
157 103.1 57.7 173.1





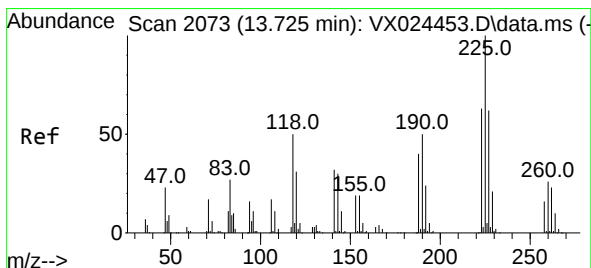
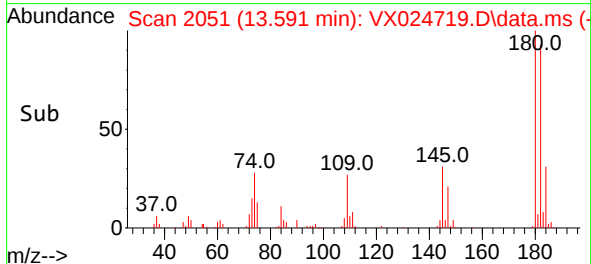
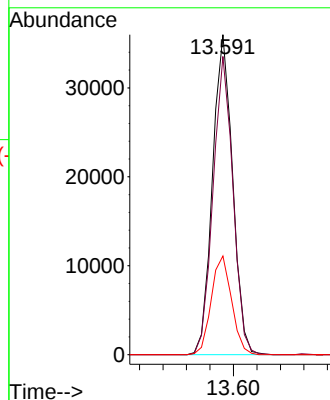
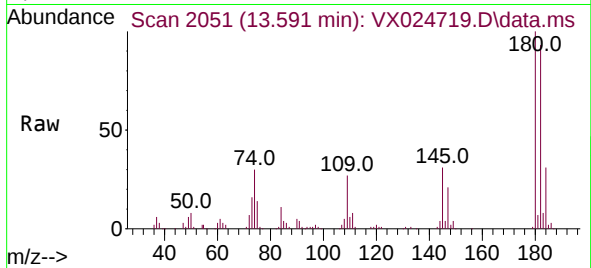
#93
1,2,4-Trichlorobenzene
Concen: 18.430 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX024719.D
Acq: 11 Oct 2021 18:02

Tgt Ion:180 Resp: 42688
Ion Ratio Lower Upper
180 100
182 92.3 47.7 143.1
145 31.2 15.0 45.0

Instrument :
MSVOA_X
ClientSampleId :
VX1011MBSD01

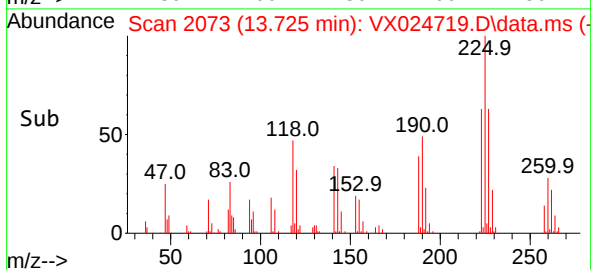
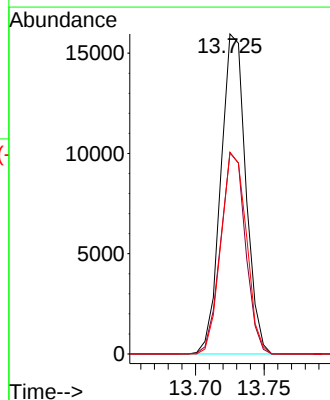
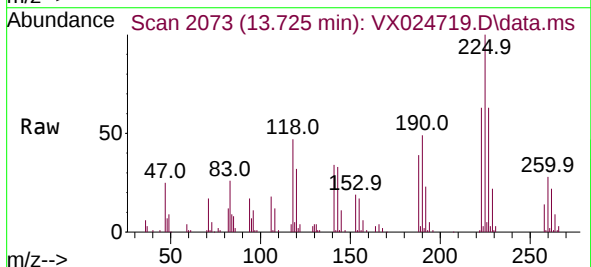
Manual Integrations
APPROVED

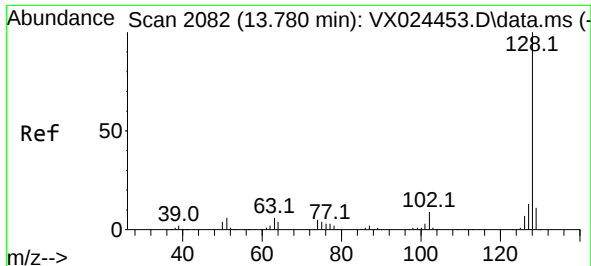
MMDadoda
10/12/2021 11:28:34 AM



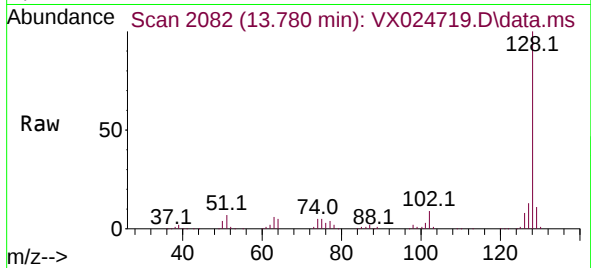
#94
Hexachlorobutadiene
Concen: 19.046 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX024719.D
Acq: 11 Oct 2021 18:02

Tgt Ion:225 Resp: 20180
Ion Ratio Lower Upper
225 100
223 62.6 31.1 93.2
227 64.2 31.6 95.0

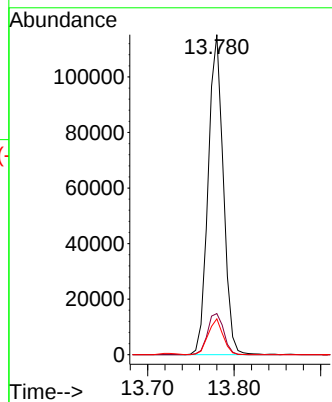
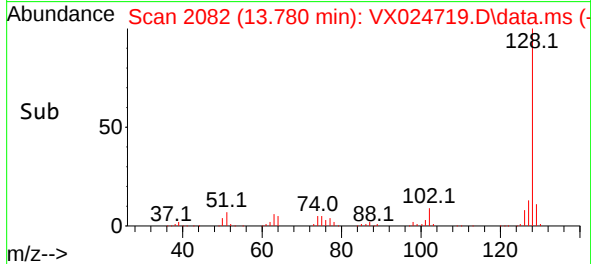




#95
Naphthalene
Concen: 18.873 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX024719.D
Acq: 11 Oct 2021 18:02



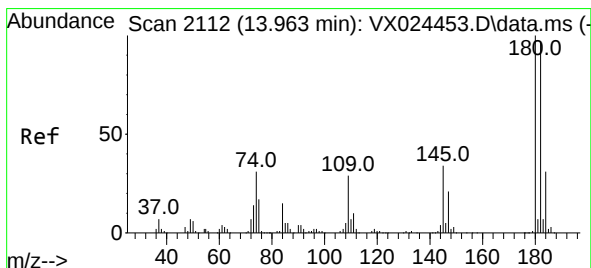
Tgt Ion:128 Resp: 139915
Ion Ratio Lower Upper
128 100
127 13.7 10.3 15.5
129 11.0 8.8 13.2



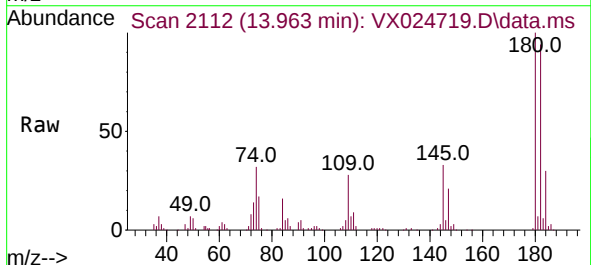
Instrument :
MSVOA_X
ClientSampleId :
VX1011MBSD01

Manual Integrations
APPROVED

MMDadoda
10/12/2021 11:28:34 AM



#96
1,2,3-Trichlorobenzene
Concen: 18.475 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX024719.D
Acq: 11 Oct 2021 18:02



Tgt Ion:180 Resp: 43848
Ion Ratio Lower Upper
180 100
182 95.0 47.6 142.9
145 33.4 16.1 48.3

