

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090321\
 Data File : VX024094.D
 Acq On : 03 Sep 2021 11:57
 Operator : JC/MD
 Sample : VX0903MBS01
 Misc : 5.0g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0903MBS01

Manual Integrations
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 9/7/2021 4:37:58 PM

Quant Time: Sep 03 13:45:09 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081721W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 17 11:57:51 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	173782	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	265889	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	246406	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	126248	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	111435	45.944	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	91.880%
35) Dibromofluoromethane	5.391	113	83481	47.436	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.880%
50) Toluene-d8	8.653	98	300098	44.803	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	89.600%#
62) 4-Bromofluorobenzene	11.085	95	119005	48.263	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	96.520%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.173	85	33227	18.122	ug/l	99
3) Chloromethane	1.294	50	32460	16.127	ug/l	98
4) Vinyl Chloride	1.374	62	33701	17.168	ug/l	98
5) Bromomethane	1.599	94	24346	19.726	ug/l	98
6) Chloroethane	1.685	64	22693	15.932	ug/l	96
7) Trichlorofluoromethane	1.886	101	60672	19.572	ug/l	96
8) Diethyl Ether	2.142	74	19813	18.302	ug/l	88
9) 1,1,2-Trichlorotrifluo...	2.331	101	35952	20.610	ug/l	95
10) Methyl Iodide	2.453	142	43640	17.967	ug/l	92
11) Tert butyl alcohol	2.971	59	47426	96.689	ug/l	100
12) 1,1-Dichloroethene	2.319	96	31170	18.689	ug/l	88
13) Acrolein	2.239	56	31229	106.989	ug/l	98
14) Allyl chloride	2.666	41	55913	18.192	ug/l	87
15) Acrylonitrile	3.069	53	96718	88.498	ug/l	97
16) Acetone	2.386	43	110114	101.536	ug/l	90
17) Carbon Disulfide	2.514	76	70194	17.647	ug/l	99
18) Methyl Acetate	2.709	43	48959	18.084	ug/l	92
19) Methyl tert-butyl Ether	3.123	73	118444	20.405	ug/l	100
20) Methylene Chloride	2.794	84	38573	18.621	ug/l	89
21) trans-1,2-Dichloroethene	3.093	96	34743	19.503	ug/l	94
22) Diisopropyl ether	3.770	45	119868	19.581	ug/l	97
23) Vinyl Acetate	3.727	43	479451	96.819	ug/l	94
24) 1,1-Dichloroethane	3.611	63	67573	19.834	ug/l	98
25) 2-Butanone	4.562	43	149821	91.209	ug/l	90
26) 2,2-Dichloropropane	4.483	77	60002	21.459	ug/l	97
27) cis-1,2-Dichloroethene	4.489	96	41634	19.641	ug/l	96
28) Bromochloromethane	4.904	49	26047	16.815	ug/l	96
29) Tetrahydrofuran	5.013	42	91064	85.589	ug/l	91
30) Chloroform	5.099	83	72904	20.210	ug/l	98
31) Cyclohexane	5.477	56	57441	18.434	ug/l	95
32) 1,1,1-Trichloroethane	5.391	97	65952	21.351	ug/l	99
36) 1,1-Dichloropropene	5.696	75	52123	21.168	ug/l	98
37) Ethyl Acetate	4.721	43	55304	18.272	ug/l	96
38) Carbon Tetrachloride	5.684	117	57290	22.312	ug/l	94
39) Methylcyclohexane	7.385	83	62303	20.781	ug/l	97
40) Benzene	6.044	78	148187	20.353	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	29766	18.141	ug/l	90
42) 1,2-Dichloroethane	6.092	62	62554	21.860	ug/l	94
43) Isopropyl Acetate	6.342	43	92752	19.591	ug/l	92
44) Trichloroethene	7.129	130	41151	20.460	ug/l	93
45) 1,2-Dichloropropane	7.434	63	39098	20.222	ug/l	99
46) Dibromomethane	7.586	93	28568	21.233	ug/l	97
47) Bromodichloromethane	7.824	83	52198	21.445	ug/l	98
48) Methyl methacrylate	7.696	41	44689	19.350	ug/l	86
49) 1,4-Dioxane	7.659	88	17293	354.280	ug/l #	94
51) 4-Methyl-2-Pentanone	8.574	43	297110	97.082	ug/l	90
52) Toluene	8.720	92	96753	20.507	ug/l	98
53) t-1,3-Dichloropropene	8.982	75	59182	20.156	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	61710	20.923	ug/l #	85
55) 1,1,2-Trichloroethane	9.153	97	40883	21.048	ug/l	98
56) Ethyl methacrylate	9.116	69	61553	19.024	ug/l #	80
57) 1,3-Dichloropropane	9.311	76	65848	20.439	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	142364	91.020	ug/l	98
59) 2-Hexanone	9.433	43	235877	100.269	ug/l	86
60) Dibromochloromethane	9.525	129	40948	20.131	ug/l	99
61) 1,2-Dibromoethane	9.610	107	42587	20.754	ug/l	98
64) Tetrachloroethene	9.275	164	42784	21.739	ug/l	95
65) Chlorobenzene	10.079	112	108612	21.123	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	39838	21.769	ug/l	98
67) Ethyl Benzene	10.195	91	191349	21.311	ug/l	99
68) m/p-Xylenes	10.305	106	148638	43.461	ug/l	99
69) o-Xylene	10.646	106	72272	21.504	ug/l	99
70) Styrene	10.659	104	119452	21.817	ug/l	97
71) Bromoform	10.805	173	28656	20.457	ug/l #	99
73) Isopropylbenzene	10.963	105	193914	20.137	ug/l	99
74) N-amyl acetate	10.848	43	82992	19.071	ug/l	90
75) 1,1,2,2-Tetrachloroethane	11.213	83	63326	20.066	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	59493m	20.201	ug/l	
77) Bromobenzene	11.201	156	48839	20.592	ug/l	93
78) n-propylbenzene	11.305	91	224343	20.369	ug/l	100
79) 2-Chlorotoluene	11.366	91	138457	20.799	ug/l	100
80) 1,3,5-Trimethylbenzene	11.457	105	167572	21.176	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	18693	18.671	ug/l	86
82) 4-Chlorotoluene	11.457	91	158600	20.989	ug/l	99
83) tert-Butylbenzene	11.719	119	160554	20.890	ug/l	93
84) 1,2,4-Trimethylbenzene	11.756	105	165264	20.945	ug/l	98
85) sec-Butylbenzene	11.896	105	207335	21.308	ug/l	99
86) p-Isopropyltoluene	12.012	119	171764	21.448	ug/l	96
87) 1,3-Dichlorobenzene	11.975	146	90431	21.074	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	90054	21.042	ug/l	97
89) n-Butylbenzene	12.335	91	154482	21.604	ug/l	97
90) Hexachloroethane	12.542	117	27143	20.340	ug/l	95
91) 1,2-Dichlorobenzene	12.335	146	88003	21.169	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	13068	19.059	ug/l	86
93) 1,2,4-Trichlorobenzene	13.591	180	52235	20.878	ug/l	99
94) Hexachlorobutadiene	13.731	225	26735	23.974	ug/l	99
95) Naphthalene	13.780	128	165371	18.731	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	52614	21.115	ug/l	100

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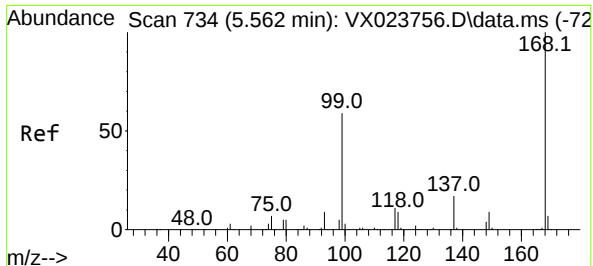
Manual Integrations
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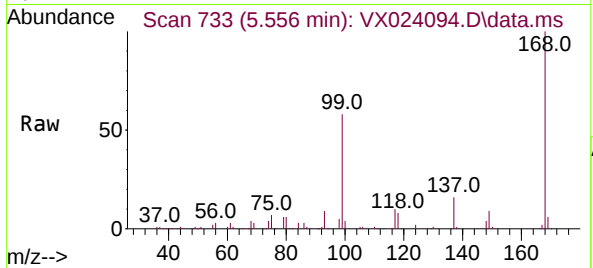
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Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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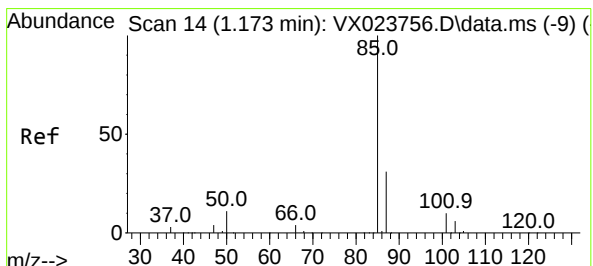
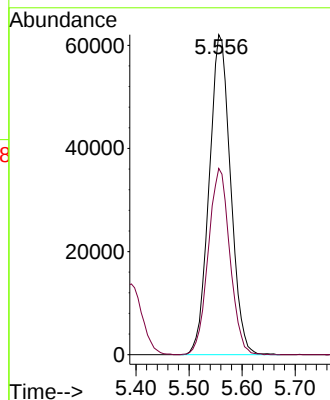
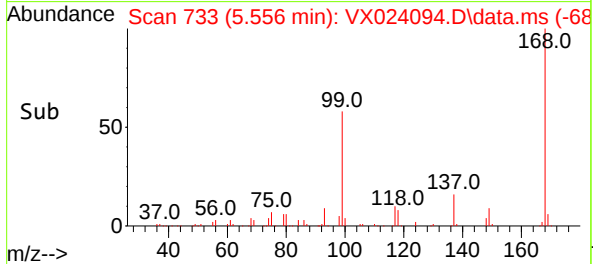
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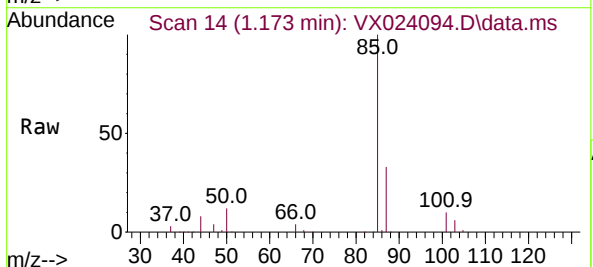
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.006 min
Lab File: VX024094.D
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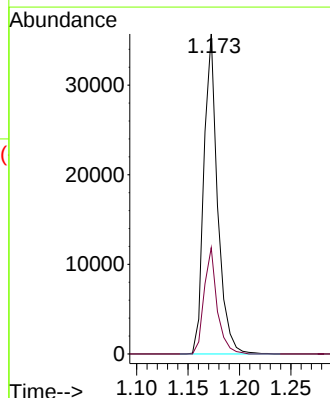
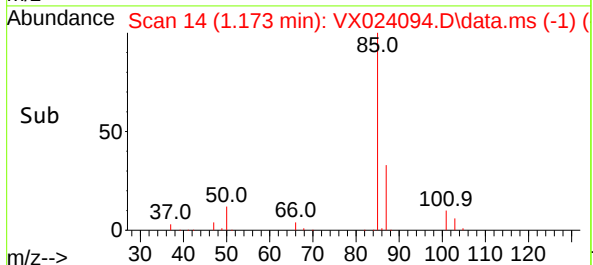
Tgt Ion: 168 Resp: 173782
Ion Ratio Lower Upper
168 100
99 58.2 45.8 68.6



#2
Dichlorodifluoromethane
Concen: 18.122 ug/l
RT: 1.173 min Scan# 14
Delta R.T. -0.000 min
Lab File: VX024094.D
Acq: 03 Sep 2021 11:57



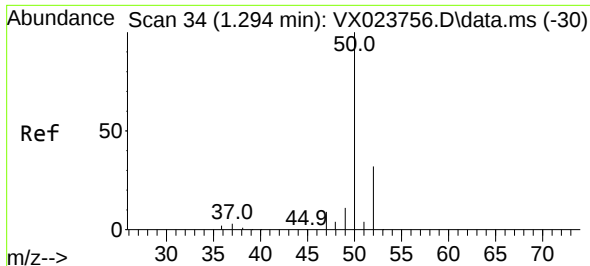
Tgt Ion: 85 Resp: 33227
Ion Ratio Lower Upper
85 100
87 33.2 16.4 49.2



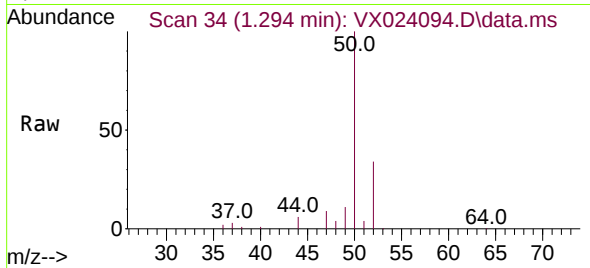
Instrument :
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ClientSampleId :
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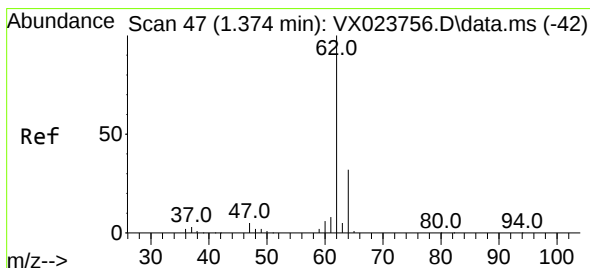
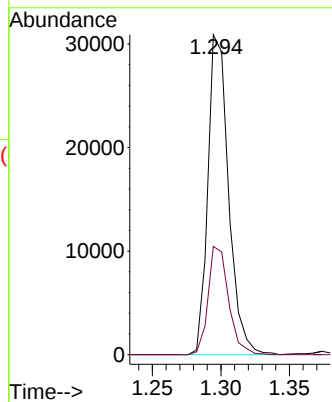
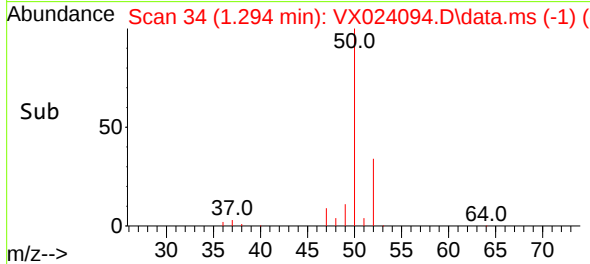
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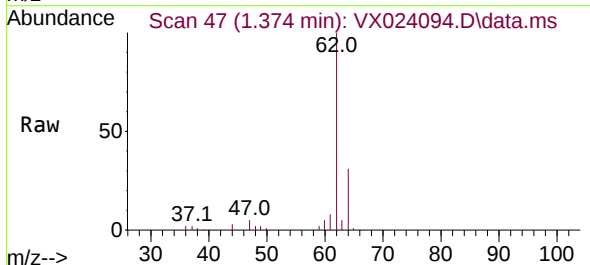
#3
Chloromethane
Concen: 16.127 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX024094.D
Acq: 03 Sep 2021 11:57



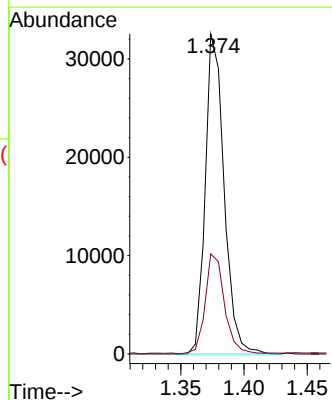
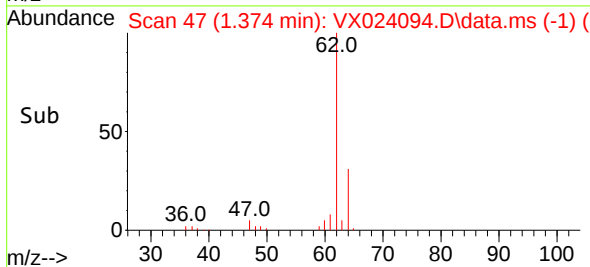
Tgt Ion: 50 Resp: 32460
Ion Ratio Lower Upper
50 100
52 33.9 26.4 39.6



#4
Vinyl Chloride
Concen: 17.168 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX024094.D
Acq: 03 Sep 2021 11:57



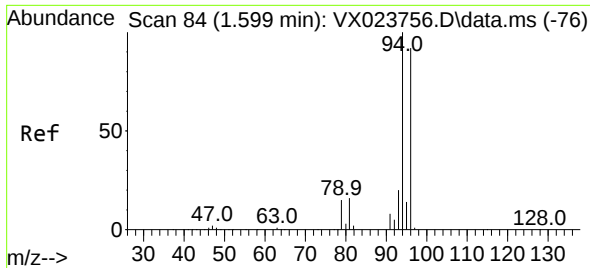
Tgt Ion: 62 Resp: 33701
Ion Ratio Lower Upper
62 100
64 31.2 25.7 38.5



Instrument :
MSVOA_X
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VX0903MBS01

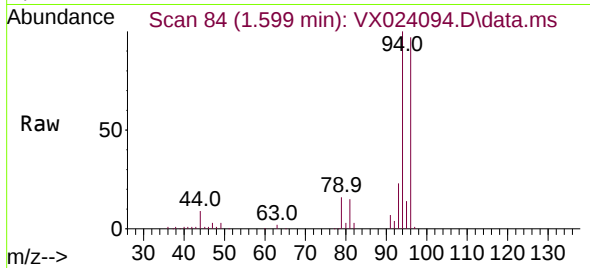
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#5
Bromomethane
Concen: 19.726 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX024094.D
Acq: 03 Sep 2021 11:57

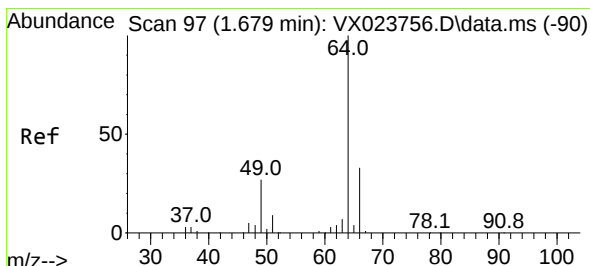
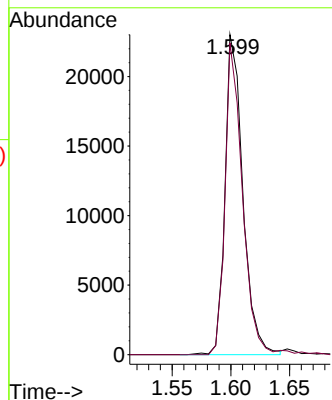
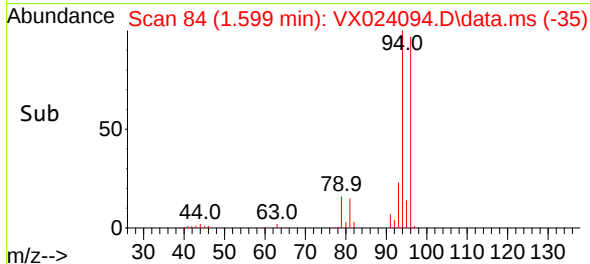
Instrument :
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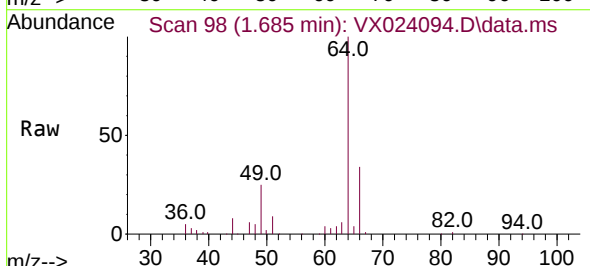
Tgt Ion: 94 Resp: 24346
Ion Ratio Lower Upper
94 100
96 97.5 76.4 114.6

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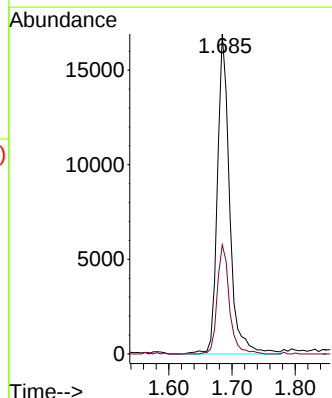
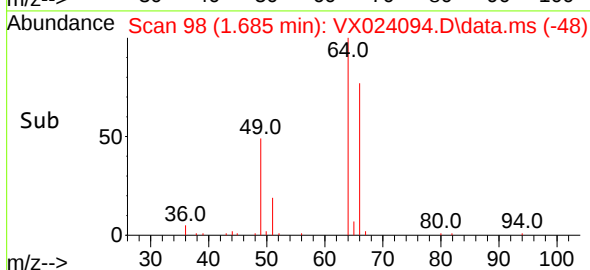
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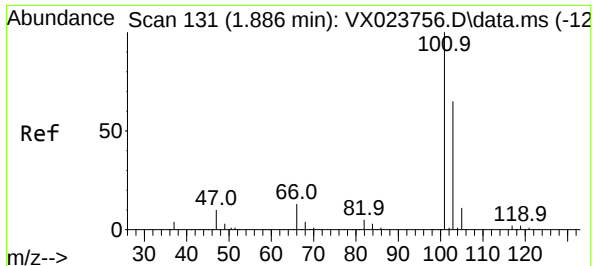


#6
Chloroethane
Concen: 15.932 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.006 min
Lab File: VX024094.D
Acq: 03 Sep 2021 11:57



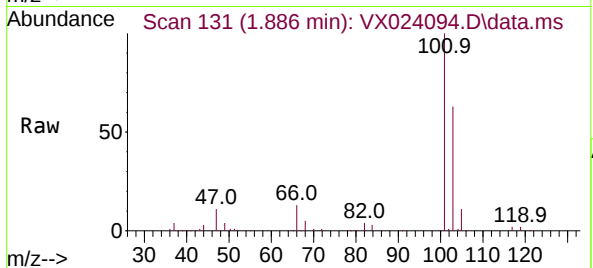
Tgt Ion: 64 Resp: 22693
Ion Ratio Lower Upper
64 100
66 34.1 25.4 38.0





#7
Trichlorofluoromethane
Concen: 19.572 ug/l
RT: 1.886 min Scan# 131
Delta R.T. -0.000 min
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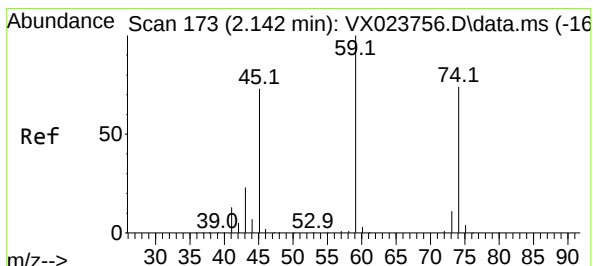
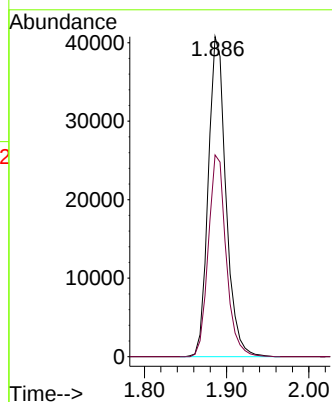
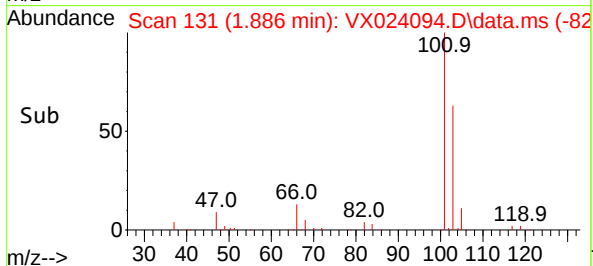
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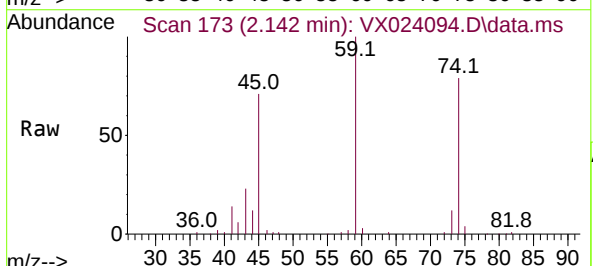
Tgt Ion:101 Resp: 60672
Ion Ratio Lower Upper
101 100
103 63.0 53.2 79.8

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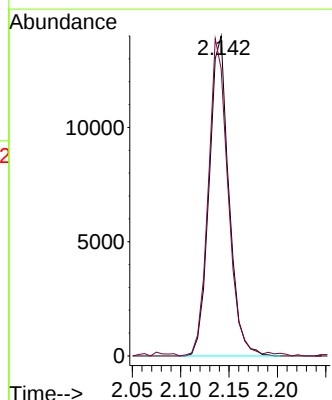
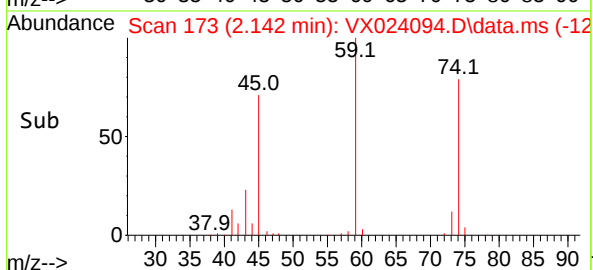
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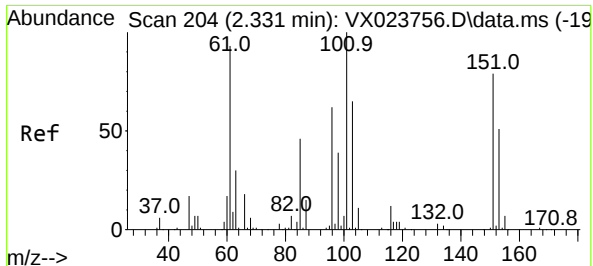


#8
Diethyl Ether
Concen: 18.302 ug/l
RT: 2.142 min Scan# 173
Delta R.T. -0.000 min
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Tgt Ion: 74 Resp: 19813
Ion Ratio Lower Upper
74 100
45 100.5 44.5 133.5





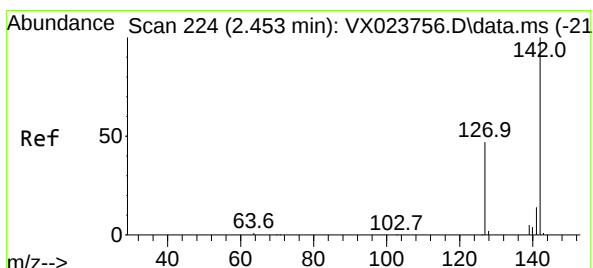
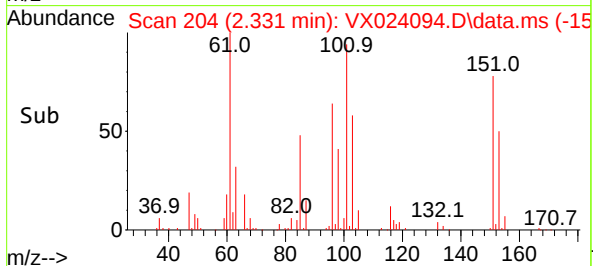
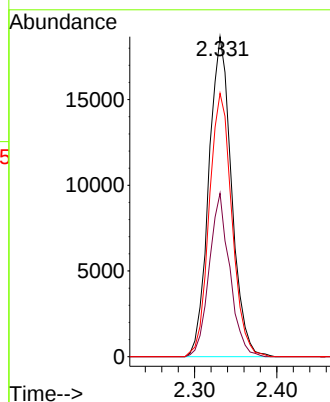
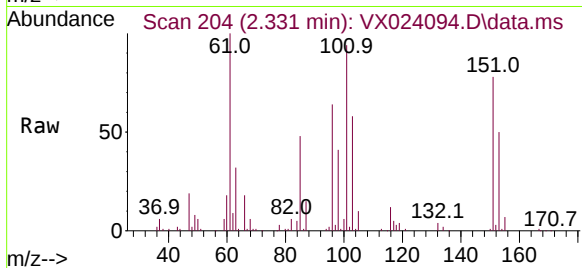
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1,1,2-Trichlorotrifluoroethane
Concen: 20.610 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX024094.D
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Tgt Ion	Ratio	Lower	Upper
101	100		
85	46.0	34.9	52.3
151	82.0	61.4	92.2

Instrument :
MSVOA_X
ClientSampleId :
VX0903MBS01

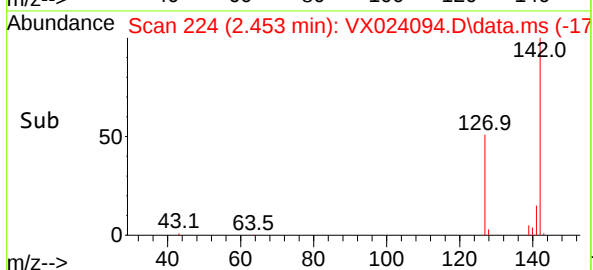
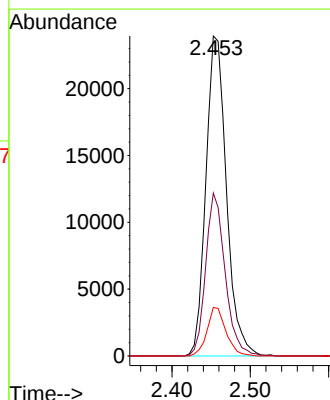
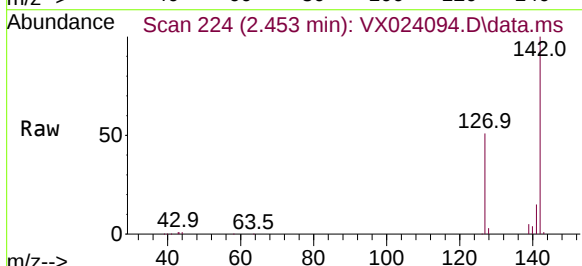
Manual Integrations
APPROVED

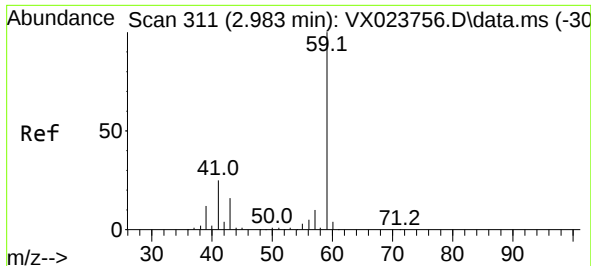
MMDadoda
9/7/2021 4:37:58 PM



#10
Methyl Iodide
Concen: 17.967 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX024094.D
Acq: 03 Sep 2021 11:57

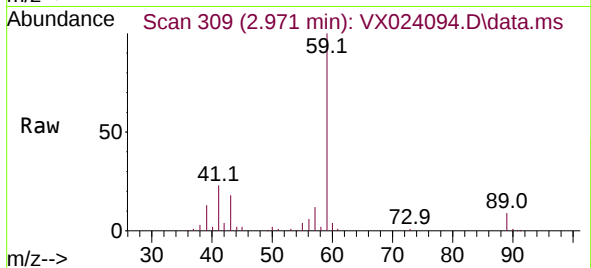
Tgt Ion	Ratio	Lower	Upper
142	100		
127	48.2	33.3	49.9
141	14.0	11.4	17.0





#11
Tert butyl alcohol
Concen: 96.689 ug/l
RT: 2.971 min Scan# 309
Delta R.T. -0.012 min
Lab File: VX024094.D
Acq: 03 Sep 2021 11:57

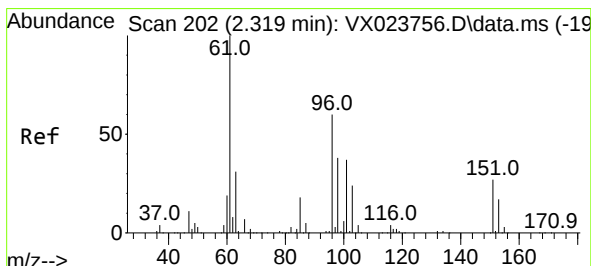
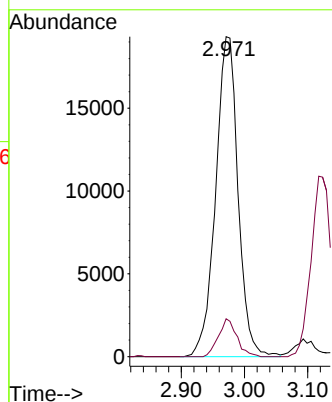
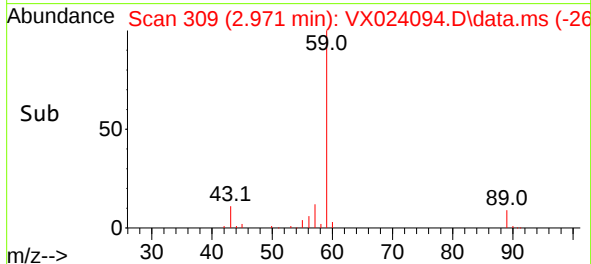
Instrument :
MSVOA_X
ClientSampleId :
VX0903MBS01



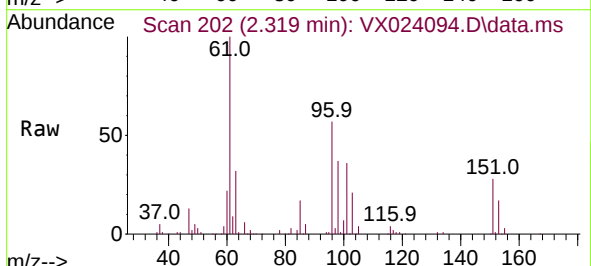
Tgt Ion: 59 Resp: 47426
Ion Ratio Lower Upper
59 100
57 9.8 7.8 11.8

Manual Integrations
APPROVED

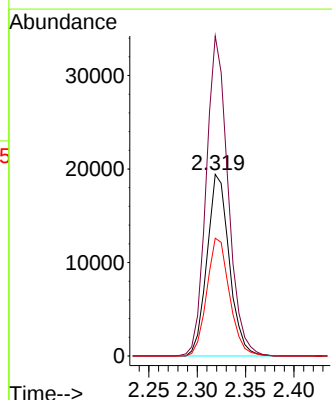
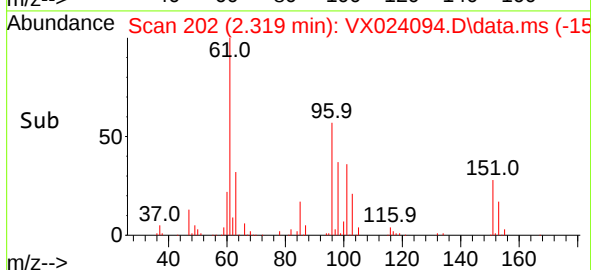
MMDadoda
9/7/2021 4:37:58 PM

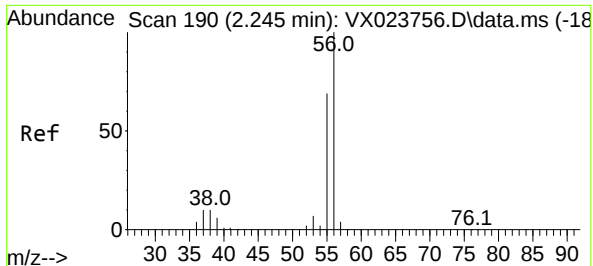


#12
1,1-Dichloroethene
Concen: 18.689 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX024094.D
Acq: 03 Sep 2021 11:57



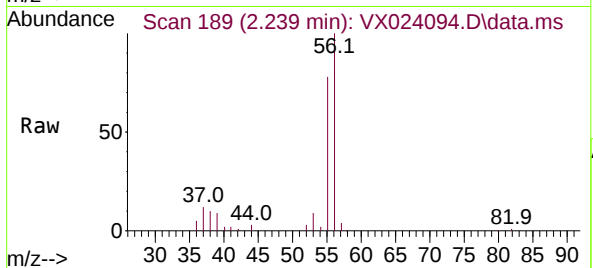
Tgt Ion: 96 Resp: 31170
Ion Ratio Lower Upper
96 100
61 176.2 124.6 187.0
98 64.9 50.6 76.0





#13
Acrolein
Concen: 106.989 ug/l
RT: 2.239 min Scan# 189
Delta R.T. -0.006 min
Lab File: VX024094.D
Acq: 03 Sep 2021 11:57

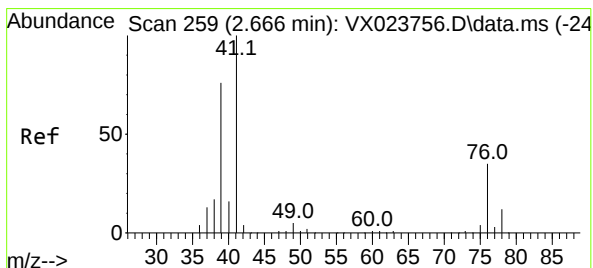
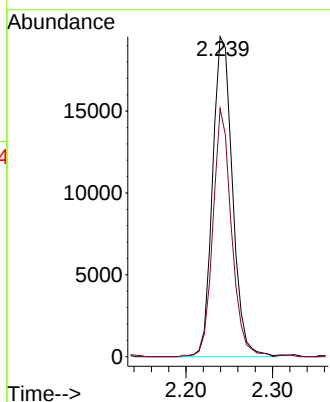
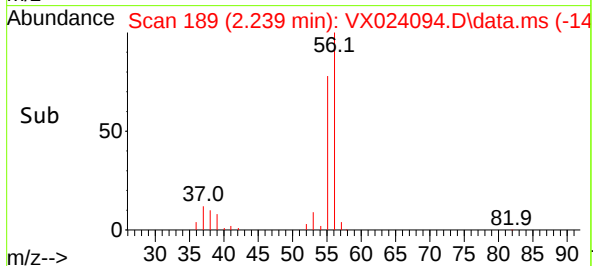
Instrument :
MSVOA_X
ClientSampleId :
VX0903MBS01



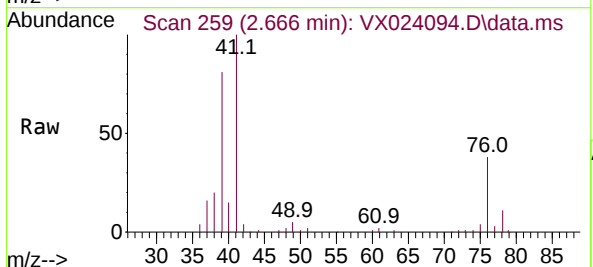
Tgt Ion: 56 Resp: 31229
Ion Ratio Lower Upper
56 100
55 72.4 56.4 84.6

Manual Integrations
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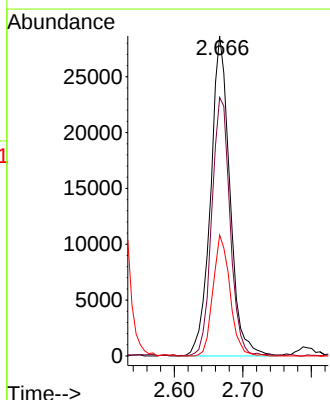
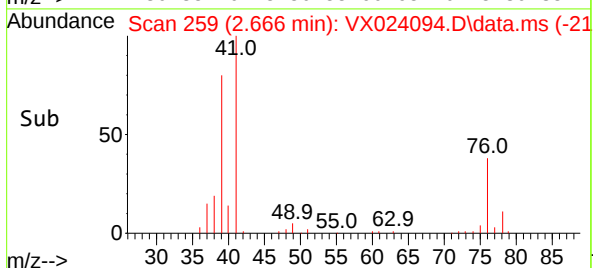
MMDadoda
9/7/2021 4:37:58 PM

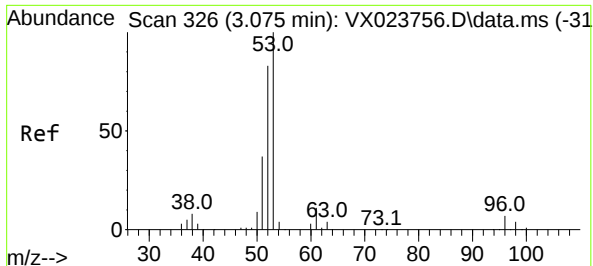


#14
Allyl chloride
Concen: 18.192 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX024094.D
Acq: 03 Sep 2021 11:57



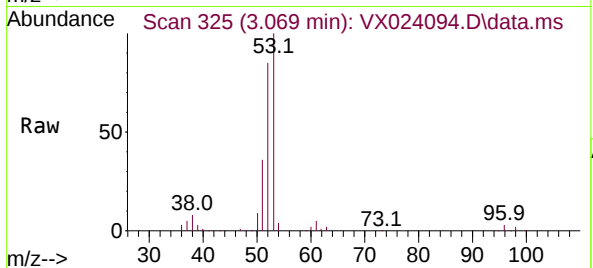
Tgt Ion: 41 Resp: 55913
Ion Ratio Lower Upper
41 100
39 76.6 51.6 77.4
76 33.3 30.5 45.7





#15
Acrylonitrile
Concen: 88.498 ug/l
RT: 3.069 min Scan# 325
Delta R.T. -0.006 min
Lab File: VX024094.D
Acq: 03 Sep 2021 11:57

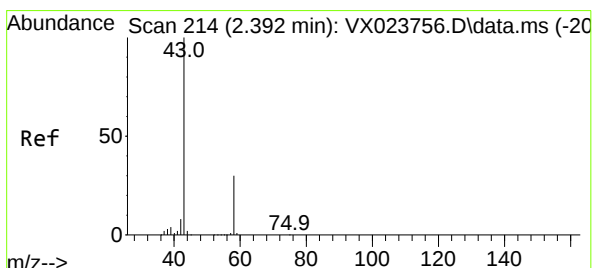
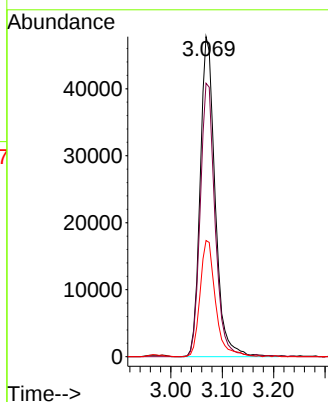
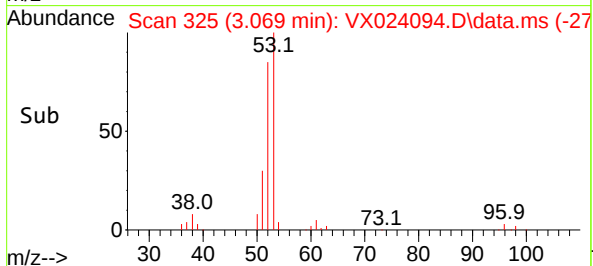
Instrument :
MSVOA_X
ClientSampleId :
VX0903MBS01



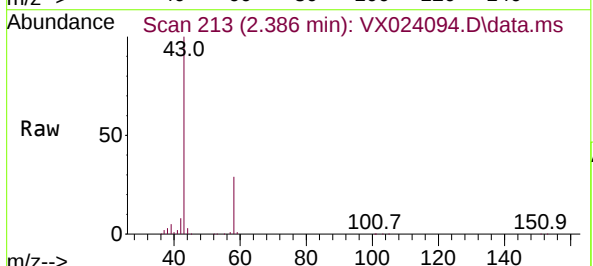
Tgt Ion	Ratio	Lower	Upper
53	100		
52	84.3	65.3	97.9
51	37.5	28.2	42.2

Manual Integrations
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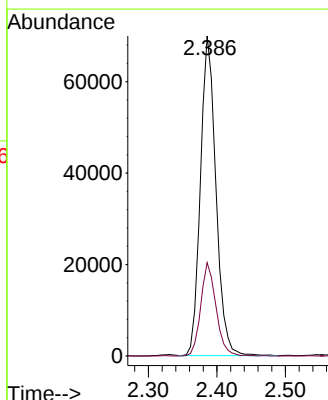
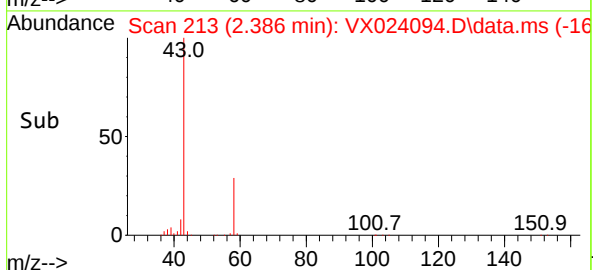
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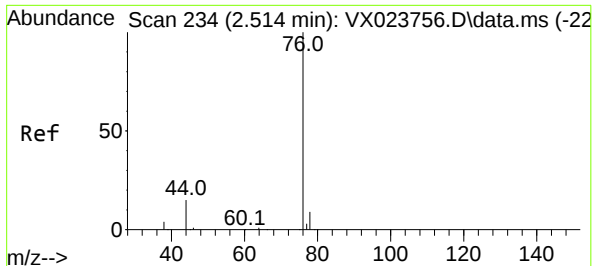


#16
Acetone
Concen: 101.536 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX024094.D
Acq: 03 Sep 2021 11:57



Tgt Ion	Ratio	Lower	Upper
43	100		
58	29.2	27.8	41.8





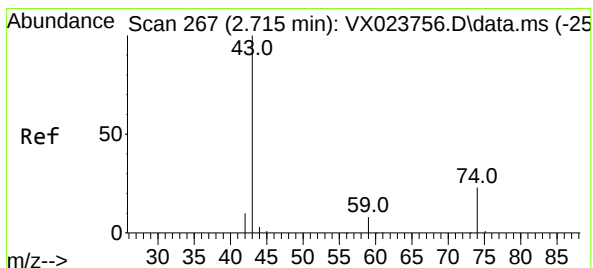
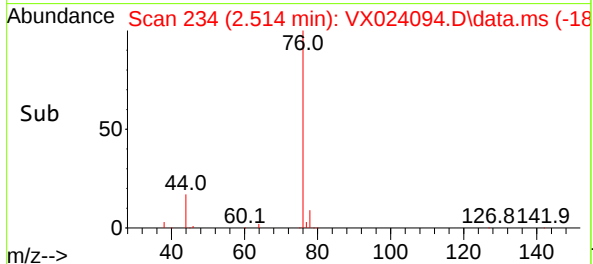
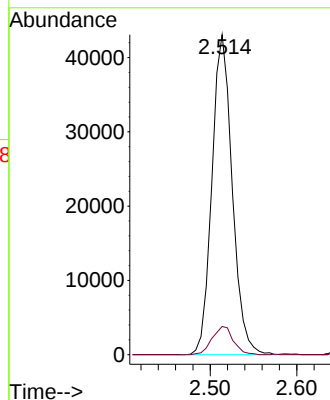
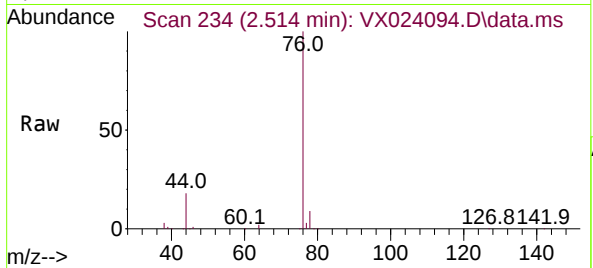
#17
Carbon Disulfide
Concen: 17.647 ug/l
RT: 2.514 min Scan# 234
Delta R.T. -0.000 min
Lab File: VX024094.D
Acq: 03 Sep 2021 11:57

Tgt Ion: 76 Resp: 70194
Ion Ratio Lower Upper
76 100
78 8.8 7.2 10.8

Instrument :
MSVOA_X
ClientSampleId :
VX0903MBS01

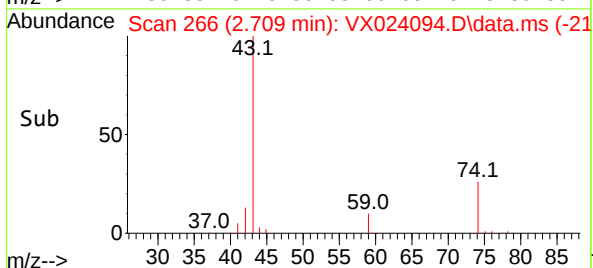
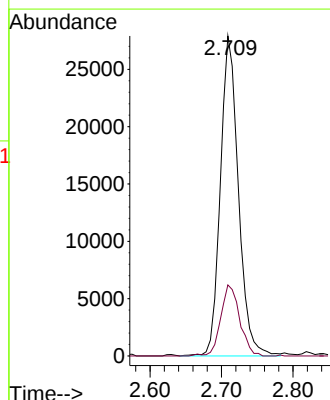
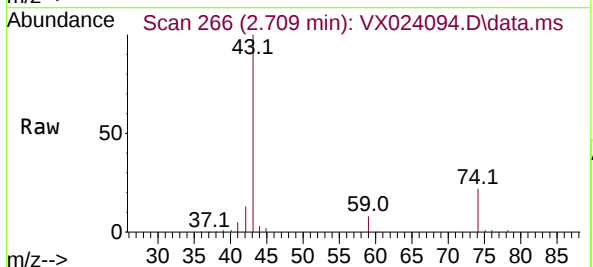
Manual Integrations
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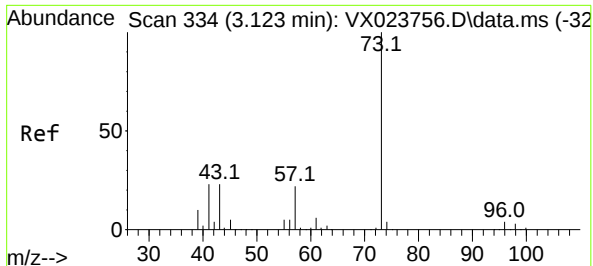
MMDadoda
9/7/2021 4:37:58 PM



#18
Methyl Acetate
Concen: 18.084 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.006 min
Lab File: VX024094.D
Acq: 03 Sep 2021 11:57

Tgt Ion: 43 Resp: 48959
Ion Ratio Lower Upper
43 100
74 23.3 21.9 32.9





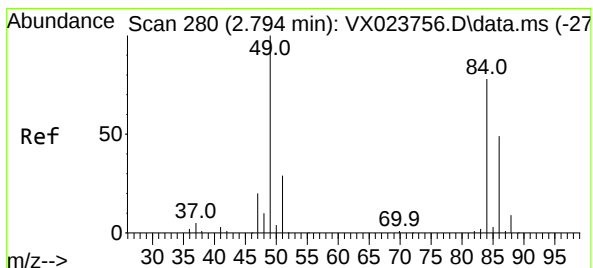
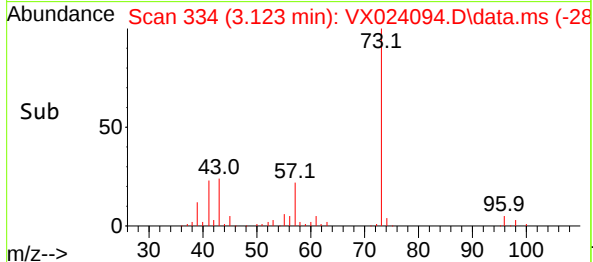
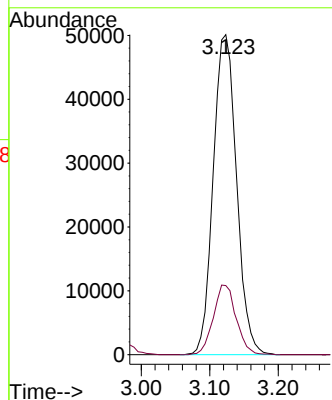
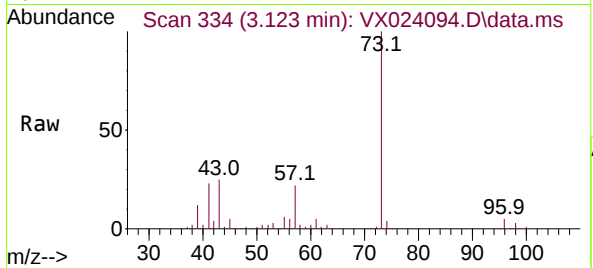
#19
Methyl tert-butyl Ether
Concen: 20.405 ug/l
RT: 3.123 min Scan# 334
Delta R.T. 0.000 min
Lab File: VX024094.D
Acq: 03 Sep 2021 11:57

Tgt Ion: 73 Resp: 118444
Ion Ratio Lower Upper
73 100
57 21.6 17.1 25.7

Instrument :
MSVOA_X
ClientSampleId :
VX0903MBS01

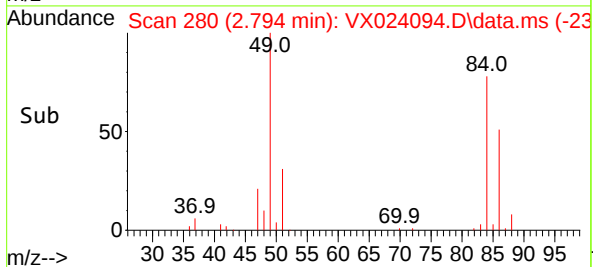
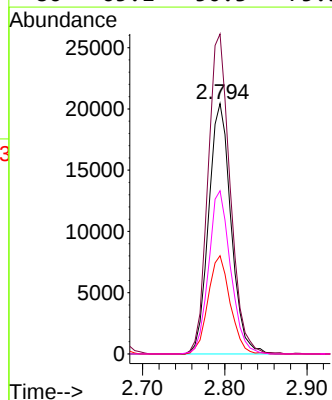
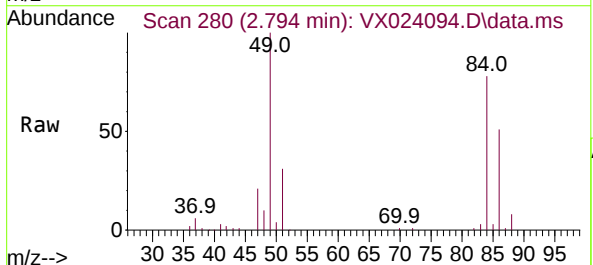
Manual Integrations
APPROVED

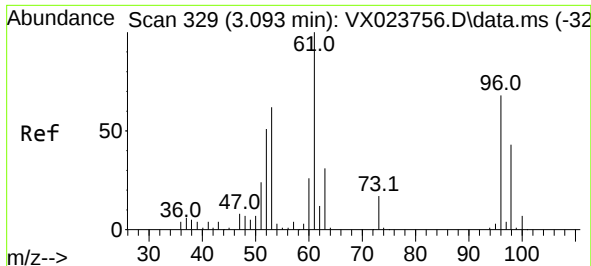
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#20
Methylene Chloride
Concen: 18.621 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX024094.D
Acq: 03 Sep 2021 11:57

Tgt Ion: 84 Resp: 38573
Ion Ratio Lower Upper
84 100
49 127.8 88.6 132.8
51 39.2 27.0 40.6
86 65.1 50.3 75.5





#21
trans-1,2-Dichloroethene
Concen: 19.503 ug/l
RT: 3.093 min Scan# 329
Delta R.T. -0.000 min
Lab File: VX024094.D
Acq: 03 Sep 2021 11:57

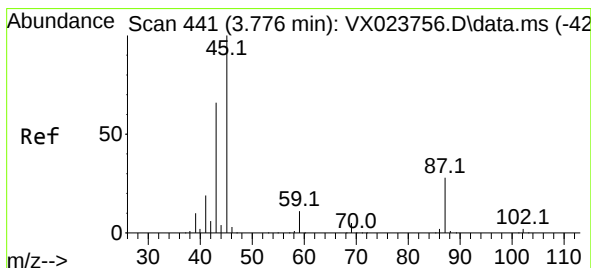
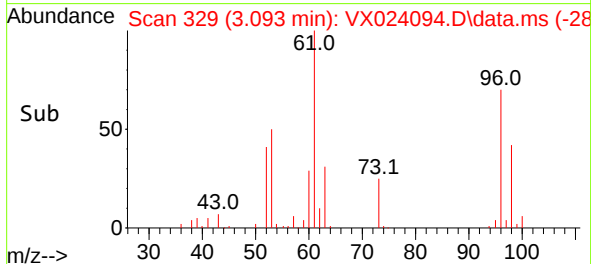
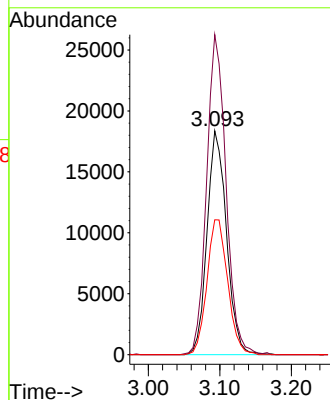
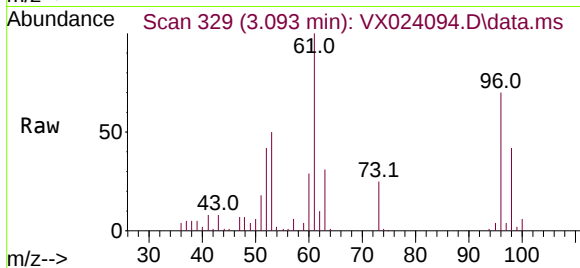
Tgt Ion: 96 Resp: 34743

Ion	Ratio	Lower	Upper
96	100		
61	143.0	107.7	161.5
98	60.3	50.4	75.6

Instrument :
MSVOA_X
ClientSampleId :
VX0903MBS01

Manual Integrations
APPROVED

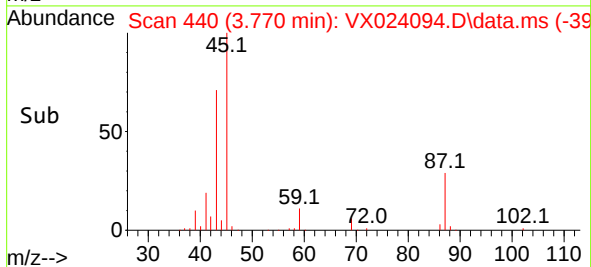
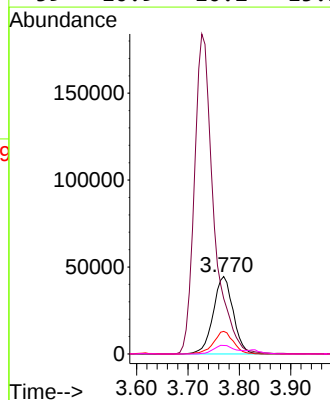
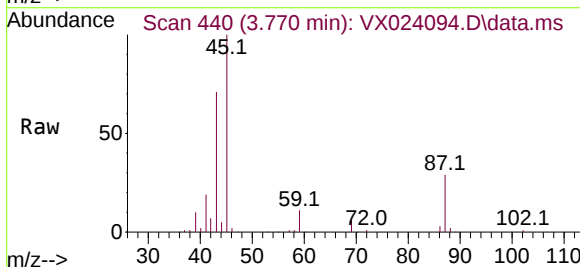
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9/7/2021 4:37:58 PM

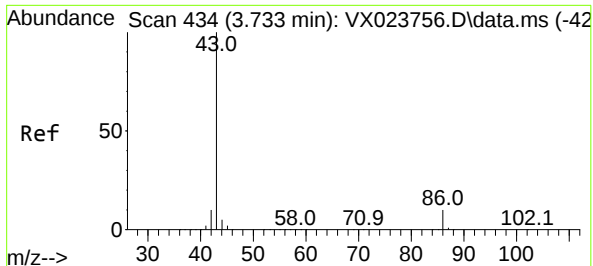


#22
Diisopropyl ether
Concen: 19.581 ug/l
RT: 3.770 min Scan# 440
Delta R.T. -0.006 min
Lab File: VX024094.D
Acq: 03 Sep 2021 11:57

Tgt Ion: 45 Resp: 119868

Ion	Ratio	Lower	Upper
45	100		
43	70.7	58.0	87.0
87	29.1	25.4	38.0
59	10.9	10.2	15.2





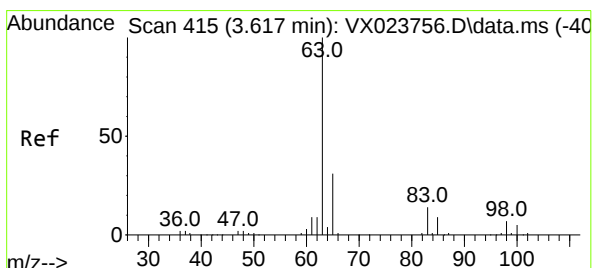
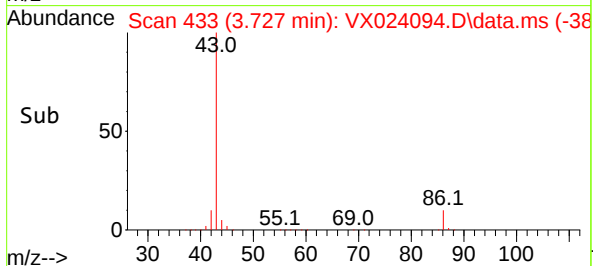
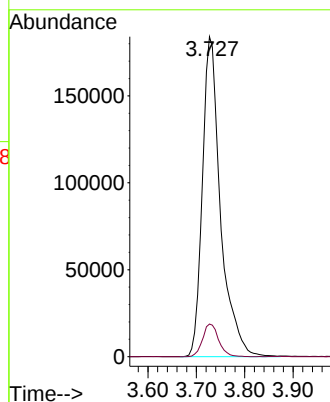
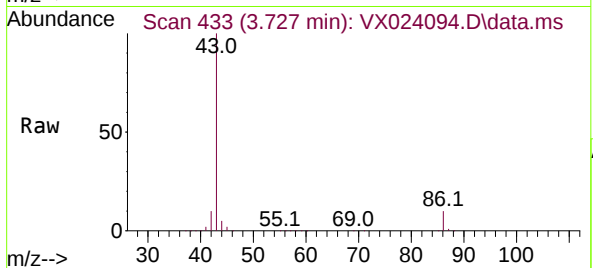
#23
 Vinyl Acetate
 Concen: 96.819 ug/l
 RT: 3.727 min Scan# 433
 Delta R.T. -0.006 min
 Lab File: VX024094.D
 Acq: 03 Sep 2021 11:57

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0903MBS01

Tgt Ion: 43 Resp: 479451
 Ion Ratio Lower Upper
 43 100
 86 10.2 9.9 14.9

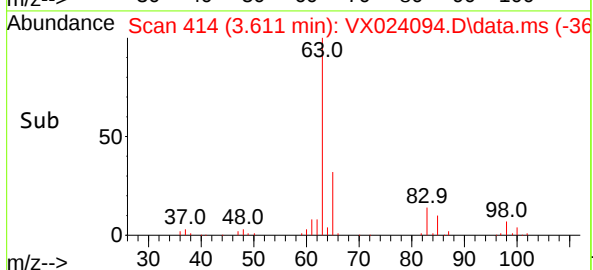
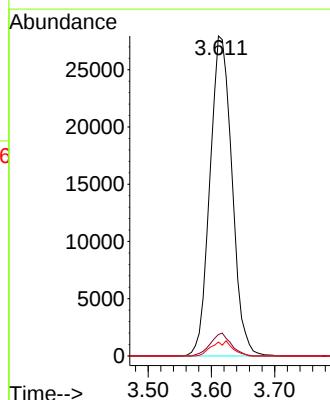
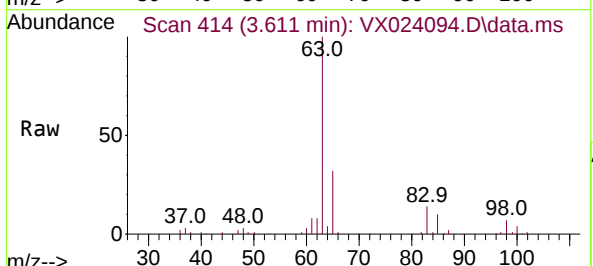
Manual Integrations
 APPROVED

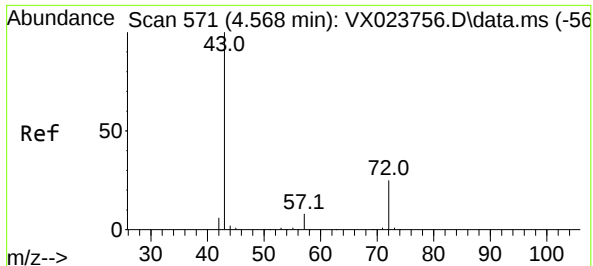
MMDadoda
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#24
 1,1-Dichloroethane
 Concen: 19.834 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.006 min
 Lab File: VX024094.D
 Acq: 03 Sep 2021 11:57

Tgt Ion: 63 Resp: 67573
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.8 11.2
 100 4.3 2.5 7.5





#25

2-Butanone

Concen: 91.209 ug/l

RT: 4.562 min Scan# 570

Delta R.T. -0.006 min

Lab File: VX024094.D

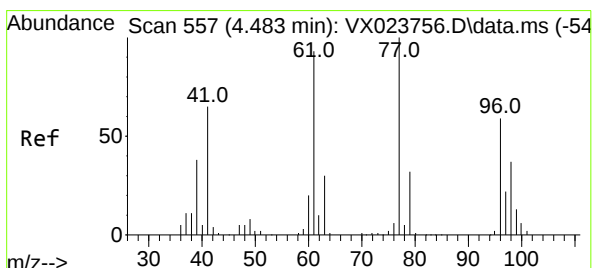
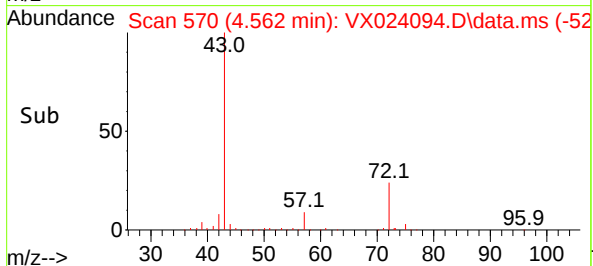
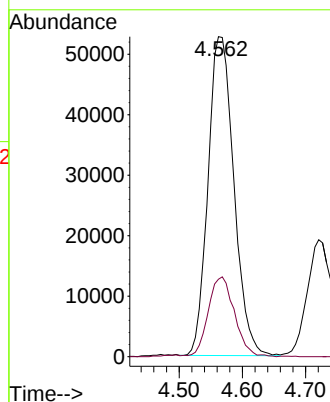
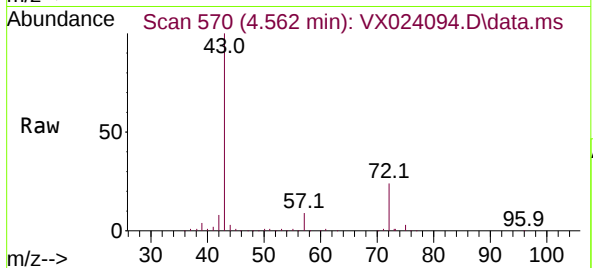
Acq: 03 Sep 2021 11:57

Tgt Ion: 43 Resp: 149821

Ion Ratio Lower Upper

43 100

72 24.2 23.7 35.5



#26

2,2-Dichloropropane

Concen: 21.459 ug/l

RT: 4.483 min Scan# 557

Delta R.T. -0.000 min

Lab File: VX024094.D

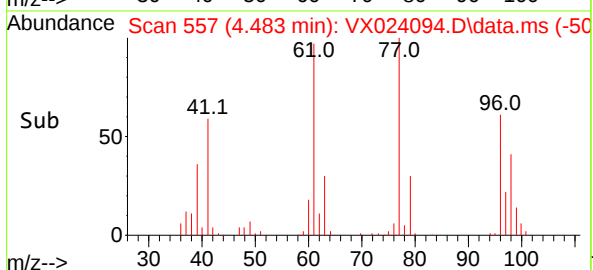
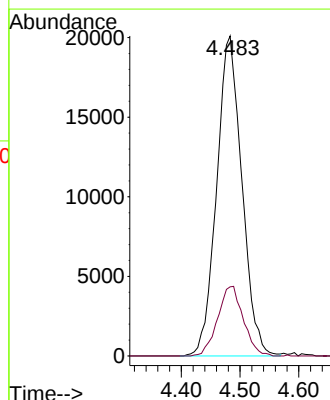
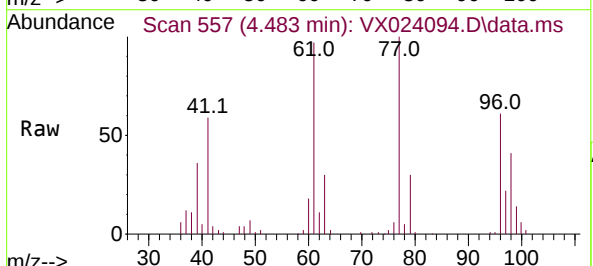
Acq: 03 Sep 2021 11:57

Tgt Ion: 77 Resp: 60002

Ion Ratio Lower Upper

77 100

97 22.0 11.7 35.1



Instrument :

MSVOA_X

ClientSampleId :

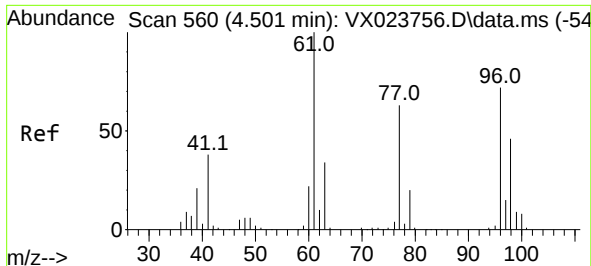
VX0903MBS01

Manual Integrations

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#27

cis-1,2-Dichloroethene

Concen: 19.641 ug/l

RT: 4.489 min Scan# 558

Delta R.T. -0.012 min

Lab File: VX024094.D

Acq: 03 Sep 2021 11:57

Tgt Ion:	96	Resp:	41634
Ion	Ratio	Lower	Upper
96	100		
61	150.4	0.0	285.6
98	64.9	0.0	129.6

Instrument :

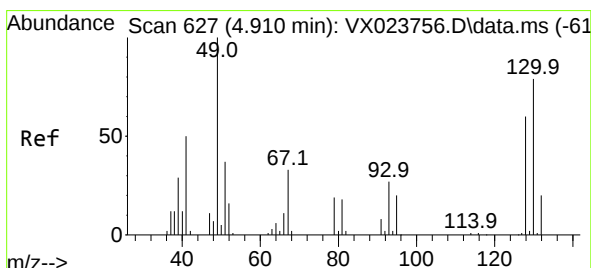
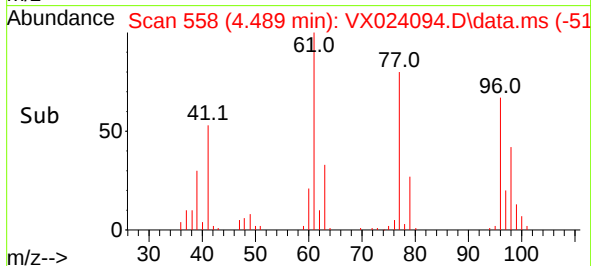
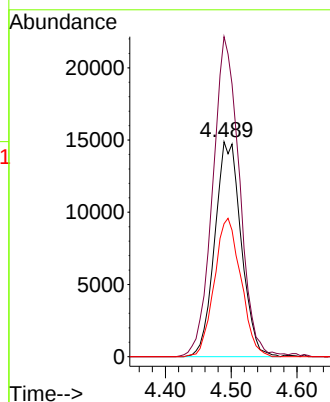
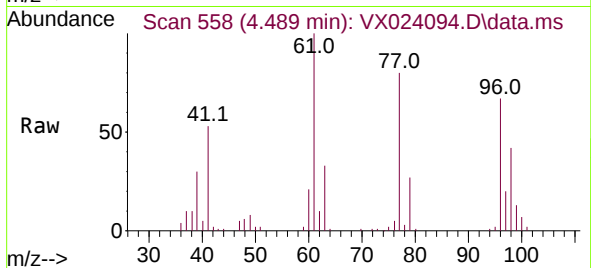
MSVOA_X

ClientSampleId :

VX0903MBS01

Manual Integrations
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#28

Bromochloromethane

Concen: 16.815 ug/l

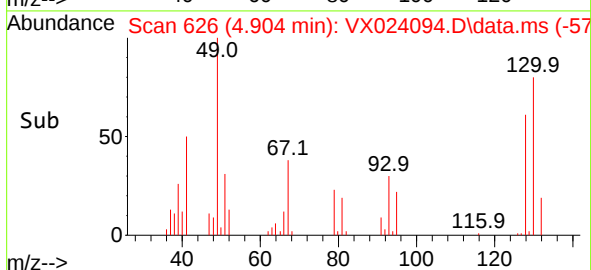
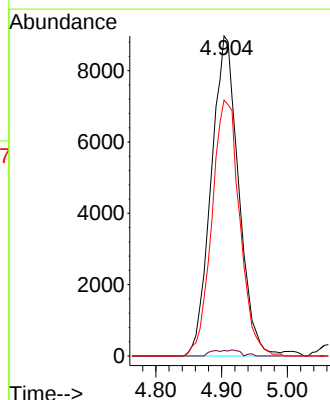
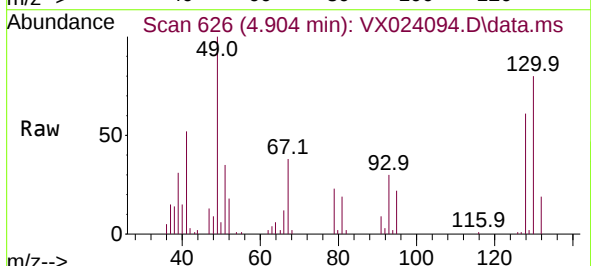
RT: 4.904 min Scan# 626

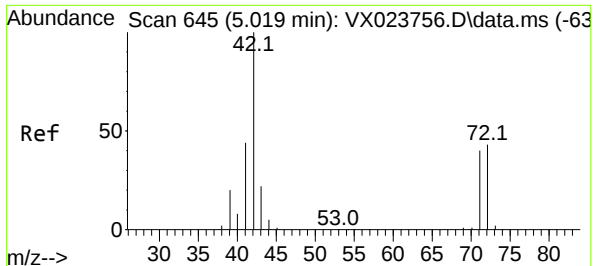
Delta R.T. -0.006 min

Lab File: VX024094.D

Acq: 03 Sep 2021 11:57

Tgt Ion:	49	Resp:	26047
Ion	Ratio	Lower	Upper
49	100		
129	0.7	0.0	4.0
130	81.2	68.2	102.2





#29

Tetrahydrofuran

Concen: 85.589 ug/l

RT: 5.013 min Scan# 644

Delta R.T. -0.006 min

Lab File: VX024094.D

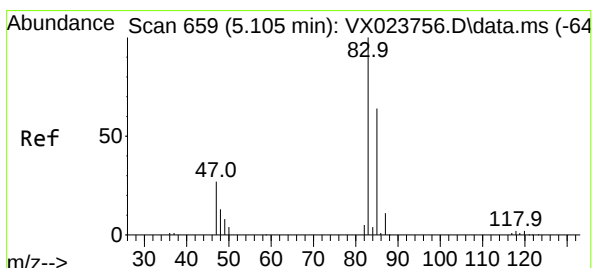
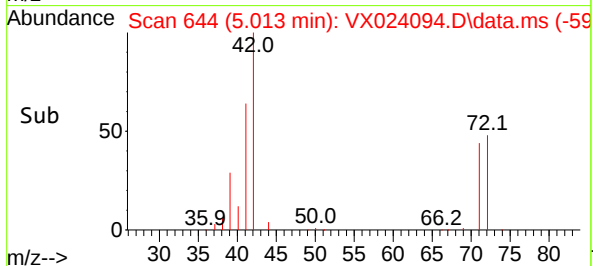
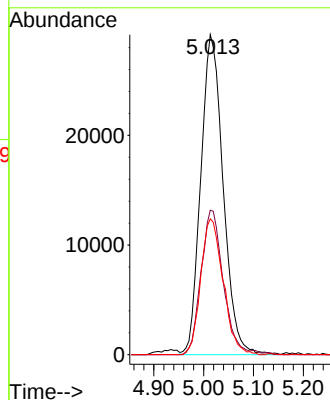
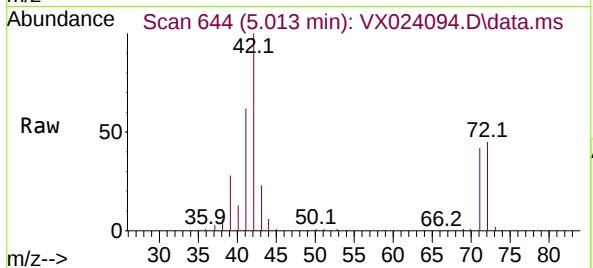
Acq: 03 Sep 2021 11:57

Tgt Ion:	42	Resp:	91064
Ion	Ratio	Lower	Upper
42	100		
72	44.9	41.7	62.5
71	42.4	38.4	57.6

Instrument :
MSVOA_X
ClientSampleId :
VX0903MBS01

Manual Integrations
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#30

Chloroform

Concen: 20.210 ug/l

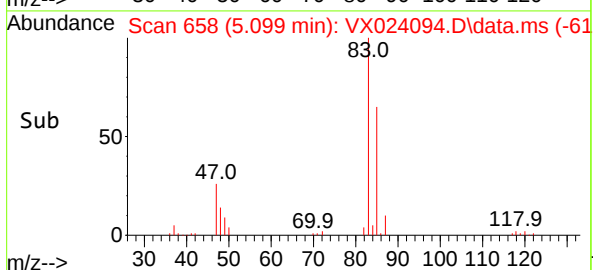
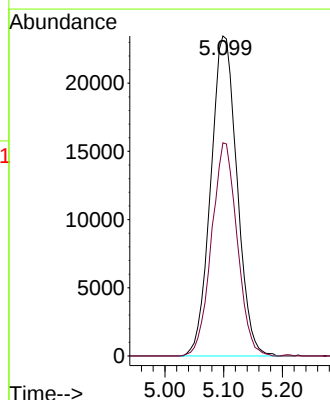
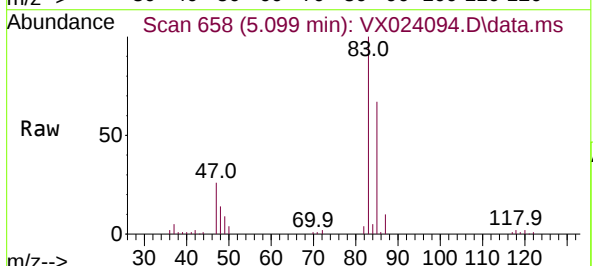
RT: 5.099 min Scan# 658

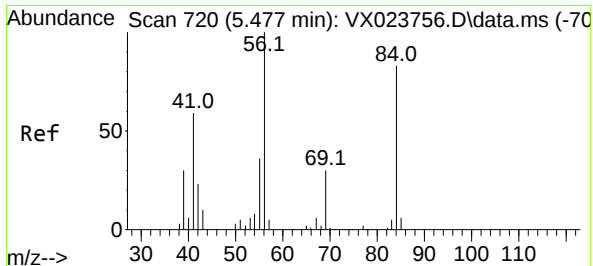
Delta R.T. -0.006 min

Lab File: VX024094.D

Acq: 03 Sep 2021 11:57

Tgt Ion:	83	Resp:	72904
Ion	Ratio	Lower	Upper
83	100		
85	66.6	52.0	78.0





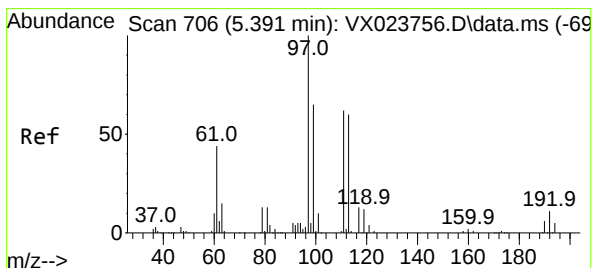
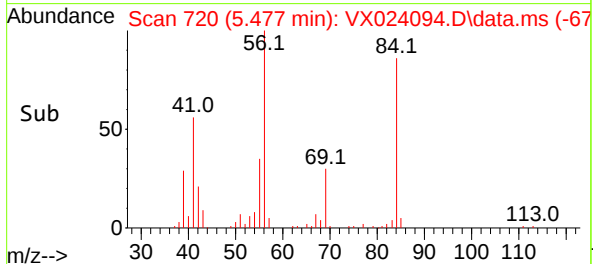
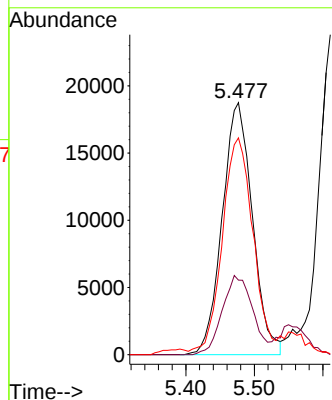
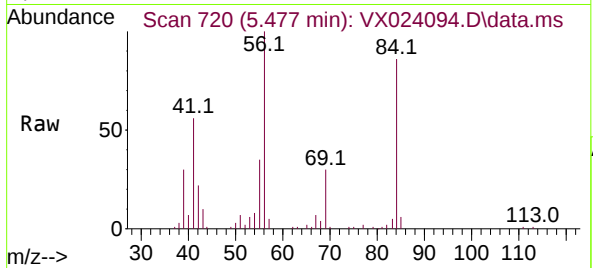
#31
Cyclohexane
Concen: 18.434 ug/l
RT: 5.477 min Scan# 720
Delta R.T. -0.000 min
Lab File: VX024094.D
Acq: 03 Sep 2021 11:57

Tgt Ion:	56	Resp:	57441
Ion Ratio	Lower	Upper	
56	100		
69	29.6	25.3	37.9
84	83.9	71.4	107.0

Instrument :
MSVOA_X
ClientSampled :
VX0903MBS01

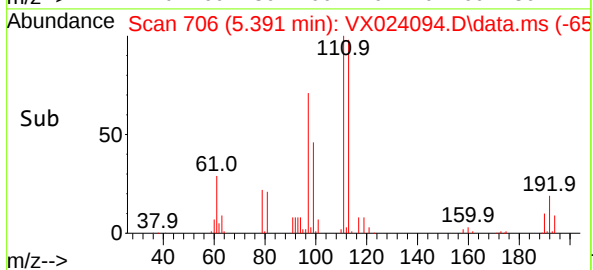
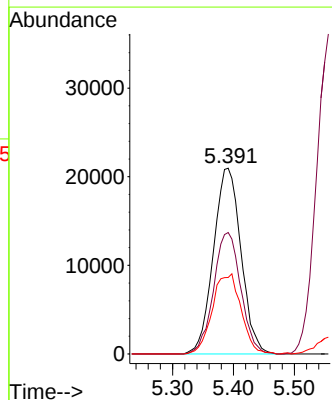
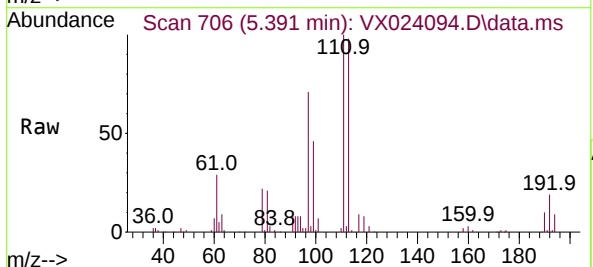
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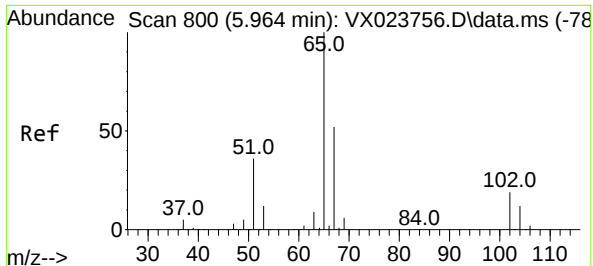
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#32
1,1,1-Trichloroethane
Concen: 21.351 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX024094.D
Acq: 03 Sep 2021 11:57

Tgt Ion:	97	Resp:	65952
Ion Ratio	Lower	Upper	
97	100		
99	64.3	51.5	77.3
61	44.8	34.2	51.4





#33

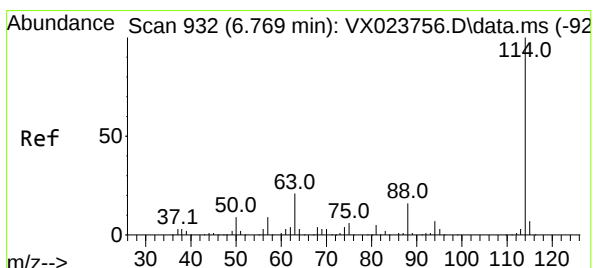
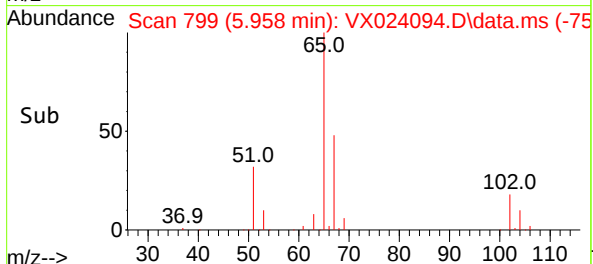
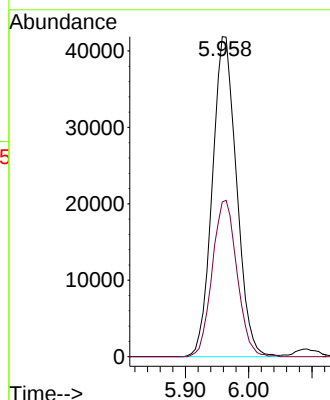
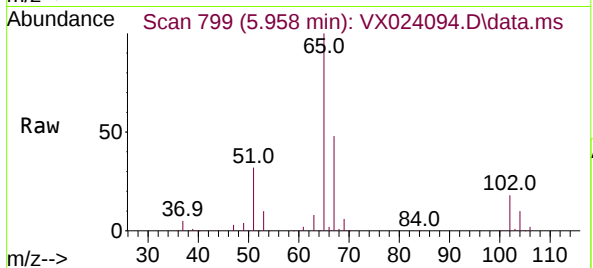
1,2-Dichloroethane-d4
Concen: 45.944 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.006 min
Lab File: VX024094.D
Acq: 03 Sep 2021 11:57

Tgt Ion: 65 Resp: 111435
Ion Ratio Lower Upper
65 100
67 49.9 0.0 105.4

Instrument :
MSVOA_X
ClientSampleId :
VX0903MBS01

Manual Integrations
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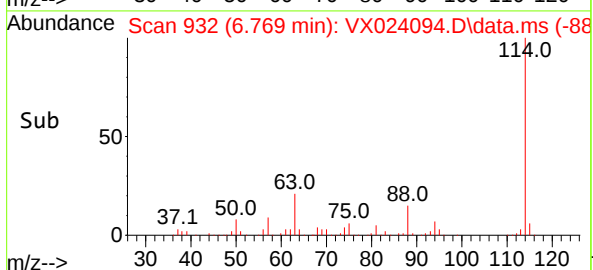
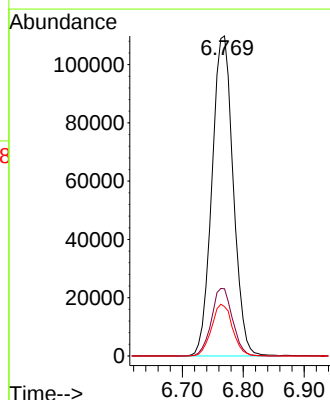
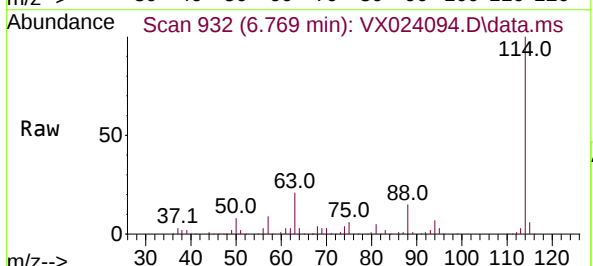
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#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX024094.D
Acq: 03 Sep 2021 11:57

Tgt Ion: 114 Resp: 265889
Ion Ratio Lower Upper
114 100
63 21.0 0.0 40.8
88 15.4 0.0 32.8





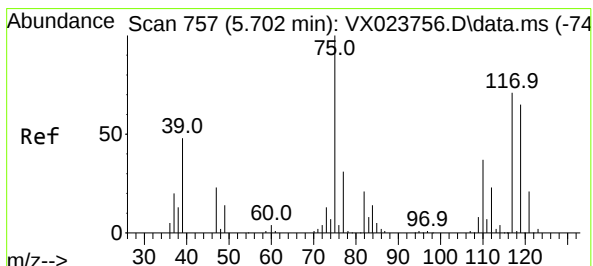
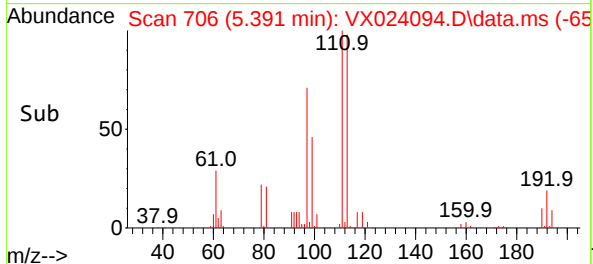
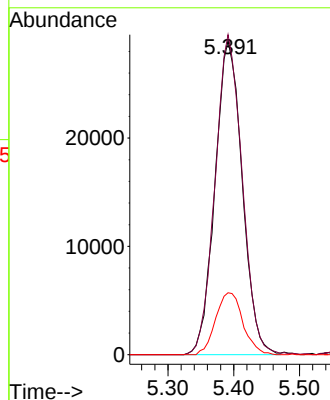
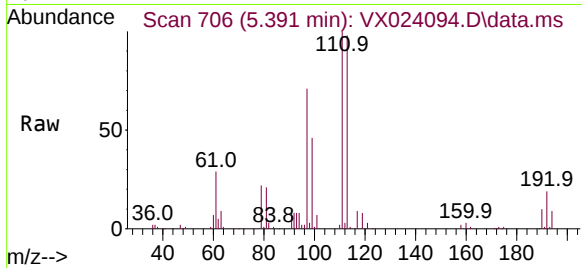
#35
Dibromofluoromethane
Concen: 47.436 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX024094.D
Acq: 03 Sep 2021 11:57

Tgt Ion	Ratio	Lower	Upper
113	100		
111	101.5	81.9	122.9
192	19.8	16.7	25.1

Instrument :
MSVOA_X
ClientSampleId :
VX0903MBS01

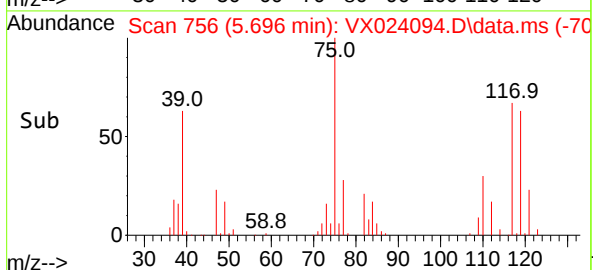
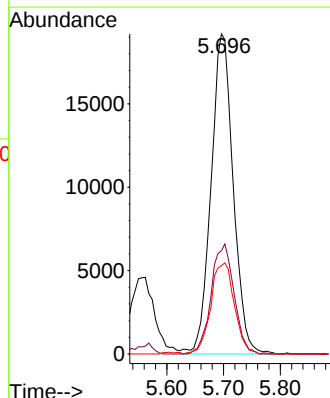
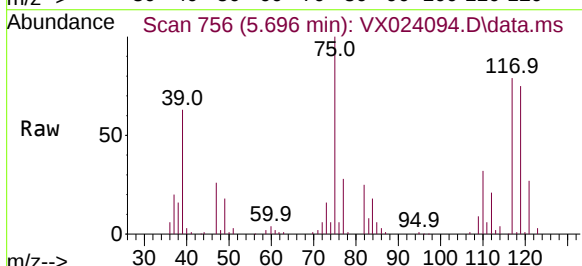
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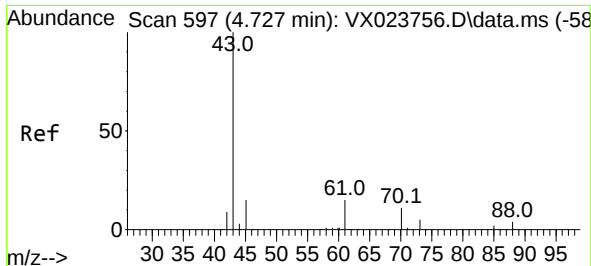
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#36
1,1-Dichloropropene
Concen: 21.168 ug/l
RT: 5.696 min Scan# 756
Delta R.T. -0.006 min
Lab File: VX024094.D
Acq: 03 Sep 2021 11:57

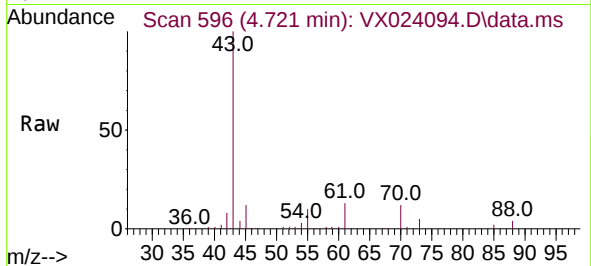
Tgt Ion	Ratio	Lower	Upper
75	100		
110	35.4	18.1	54.4
77	30.4	25.3	37.9





#37
Ethyl Acetate
Concen: 18.272 ug/l
RT: 4.721 min Scan# 596
Delta R.T. -0.006 min
Lab File: VX024094.D
Acq: 03 Sep 2021 11:57

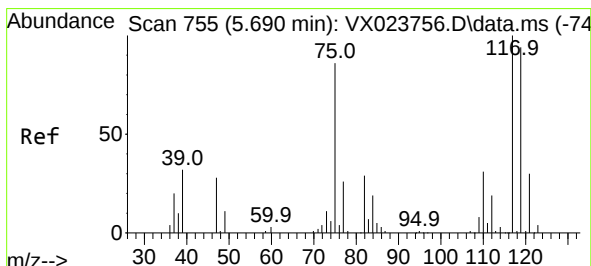
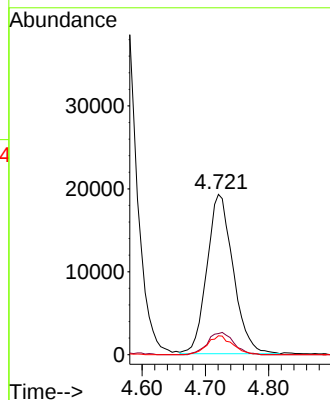
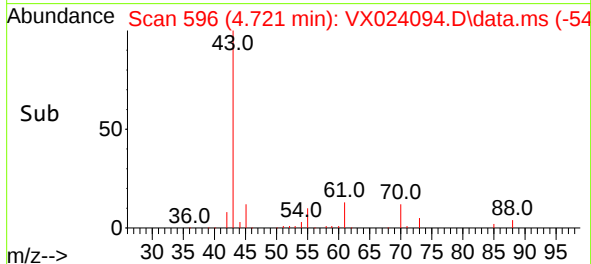
Instrument :
MSVOA_X
ClientSampleId :
VX0903MBS01



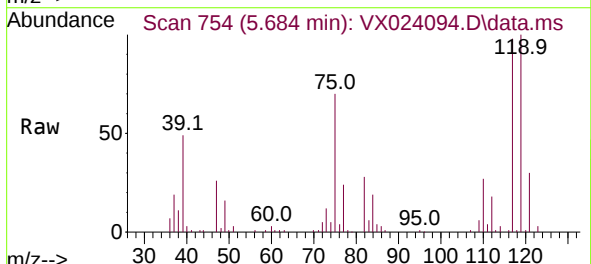
Tgt Ion: 43 Resp: 55304
Ion Ratio Lower Upper
43 100
61 14.0 12.8 19.2
70 11.5 10.5 15.7

Manual Integrations
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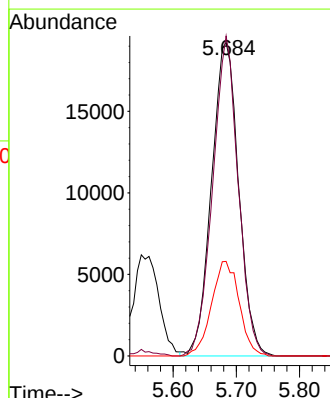
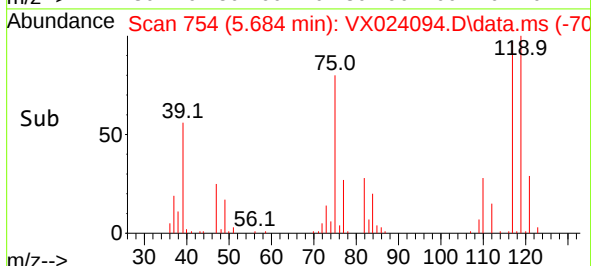
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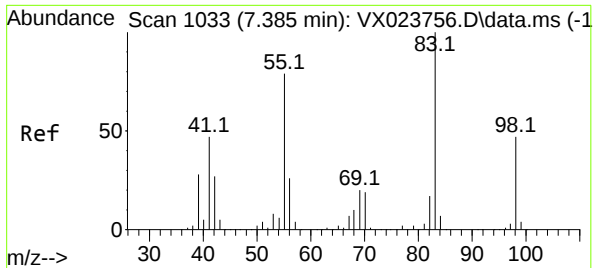


#38
Carbon Tetrachloride
Concen: 22.312 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.006 min
Lab File: VX024094.D
Acq: 03 Sep 2021 11:57



Tgt Ion: 117 Resp: 57290
Ion Ratio Lower Upper
117 100
119 102.1 76.2 114.2
121 30.2 24.8 37.2





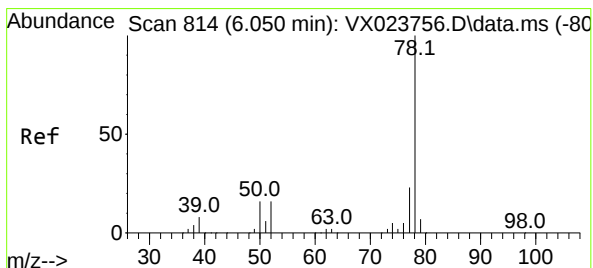
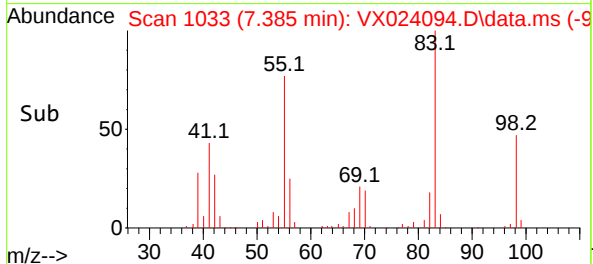
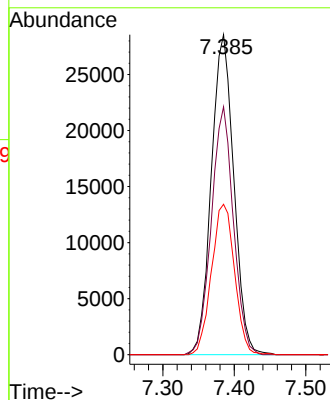
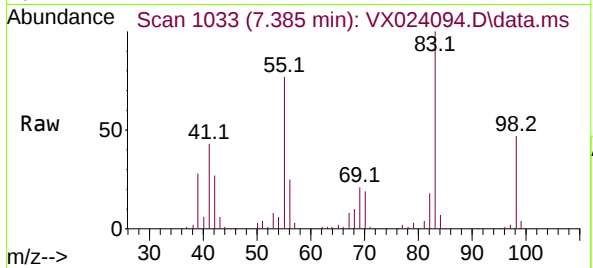
#39
Methylcyclohexane
Concen: 20.781 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. -0.000 min
Lab File: VX024094.D
Acq: 03 Sep 2021 11:57

Tgt Ion: 83 Resp: 62303
Ion Ratio Lower Upper
83 100
55 77.4 58.9 88.3
98 47.0 38.1 57.1

Instrument :
MSVOA_X
ClientSampleId :
VX0903MBS01

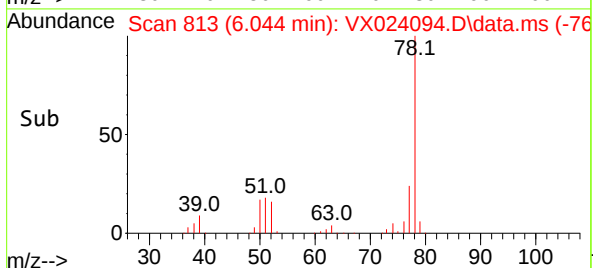
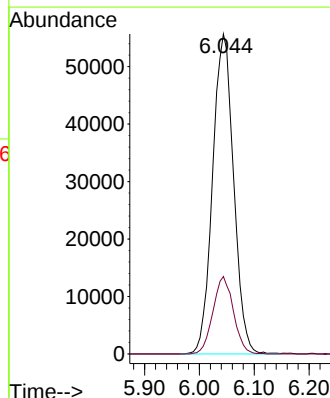
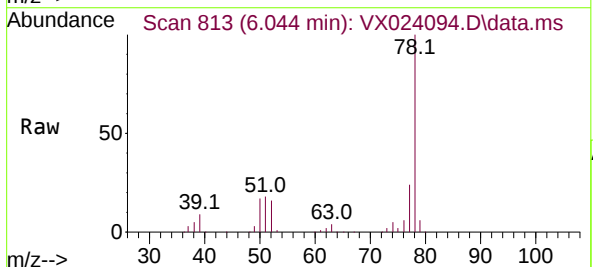
Manual Integrations
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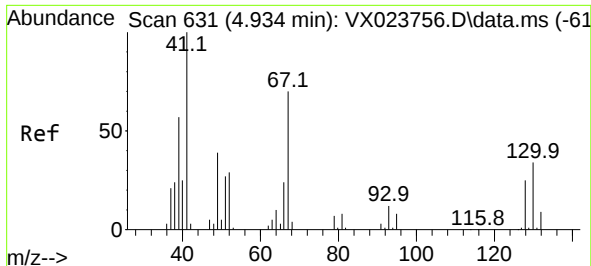
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#40
Benzene
Concen: 20.353 ug/l
RT: 6.044 min Scan# 813
Delta R.T. -0.006 min
Lab File: VX024094.D
Acq: 03 Sep 2021 11:57

Tgt Ion: 78 Resp: 148187
Ion Ratio Lower Upper
78 100
77 24.2 18.9 28.3





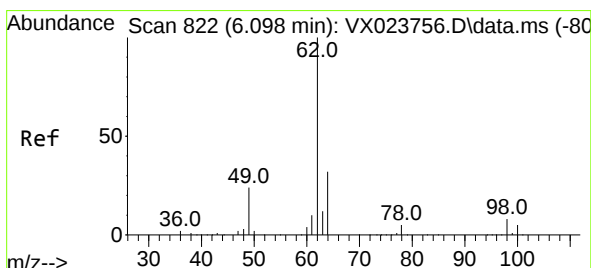
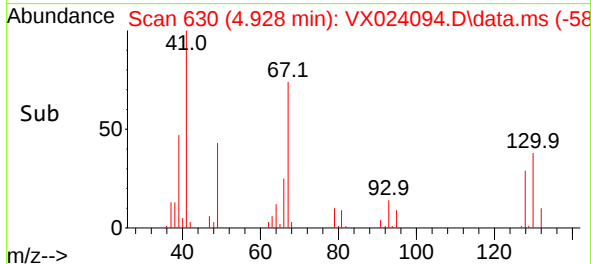
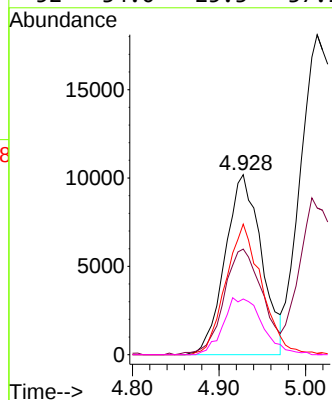
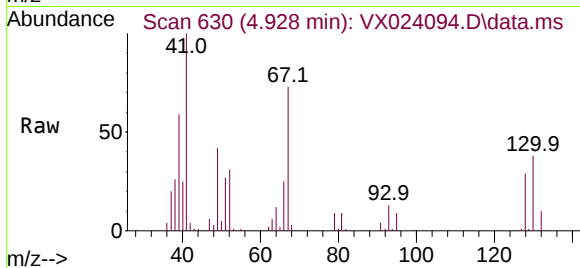
#41
Methacrylonitrile
Concen: 18.141 ug/l
RT: 4.928 min Scan# 630
Delta R.T. -0.006 min
Lab File: VX024094.D
Acq: 03 Sep 2021 11:57

Tgt Ion:	41	Resp:	29766
Ion Ratio	Lower	Upper	
41	100		
39	62.2	42.5	63.7
67	72.1	65.0	97.6
52	34.0	25.3	37.9

Instrument :
MSVOA_X
ClientSampleId :
VX0903MBS01

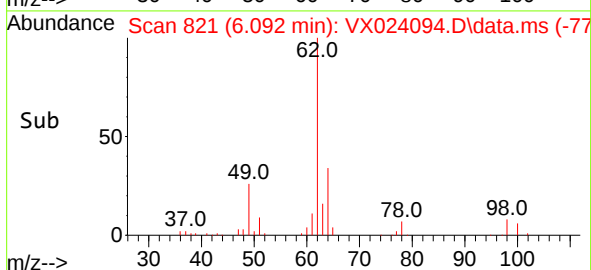
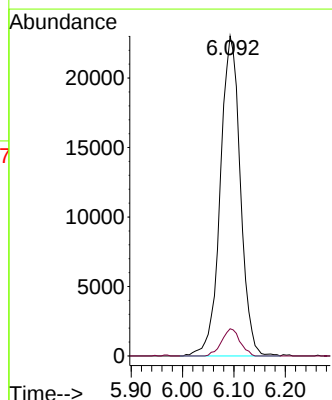
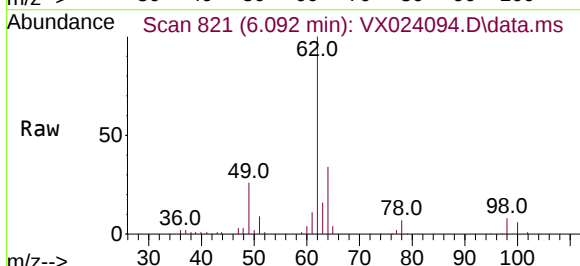
Manual Integrations
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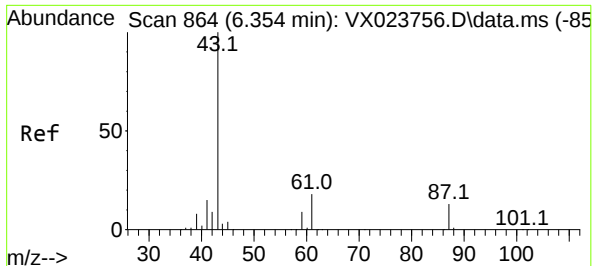
MMDadoda
9/7/2021 4:37:58 PM



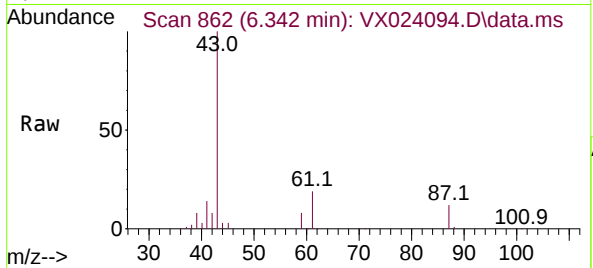
#42
1,2-Dichloroethane
Concen: 21.860 ug/l
RT: 6.092 min Scan# 821
Delta R.T. -0.006 min
Lab File: VX024094.D
Acq: 03 Sep 2021 11:57

Tgt Ion:	62	Resp:	62554
Ion Ratio	Lower	Upper	
62	100		
98	7.8	0.0	20.2

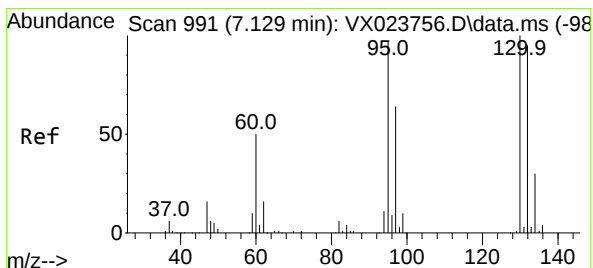
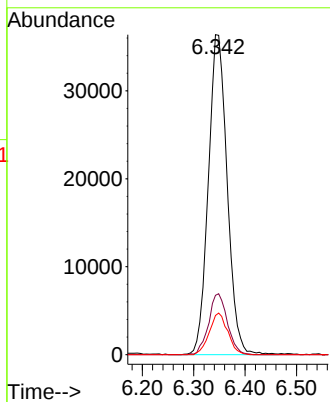
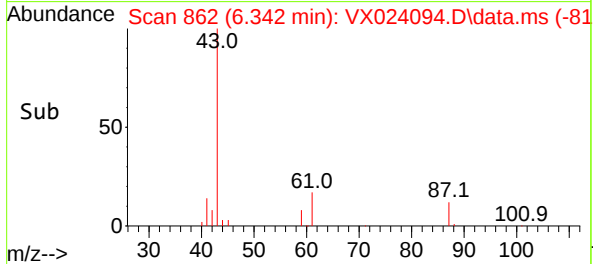




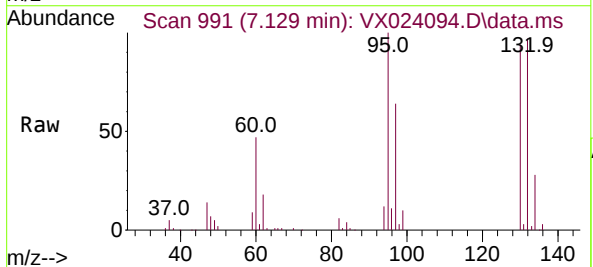
#43
Isopropyl Acetate
Concen: 19.591 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.012 min
Lab File: VX024094.D
Acq: 03 Sep 2021 11:57



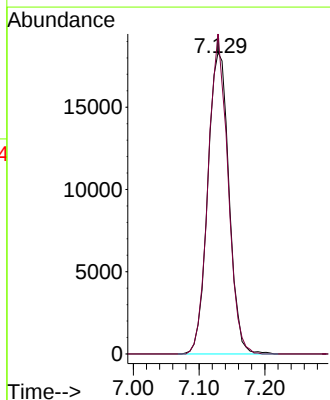
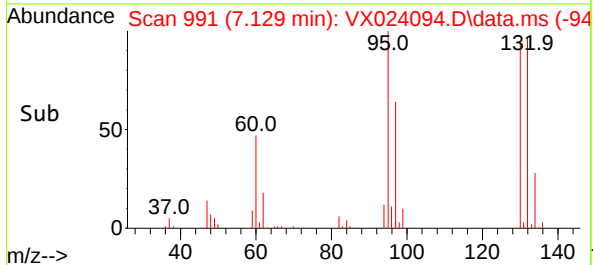
Tgt Ion:	43	Resp:	92752
Ion Ratio	Lower	Upper	
43	100		
61	18.9	18.2	27.4
87	12.7	12.5	18.7



#44
Trichloroethene
Concen: 20.460 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX024094.D
Acq: 03 Sep 2021 11:57



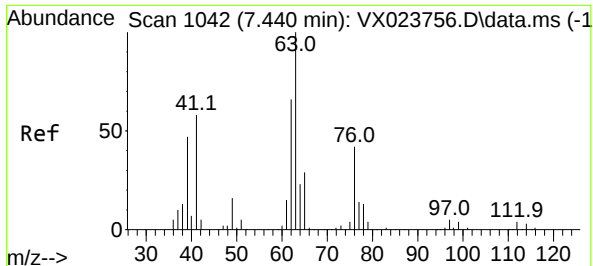
Tgt Ion:	130	Resp:	41151
Ion Ratio	Lower	Upper	
130	100		
95	106.1	0.0	198.0



Instrument :
MSVOA_X
ClientSampleId :
VX0903MBS01

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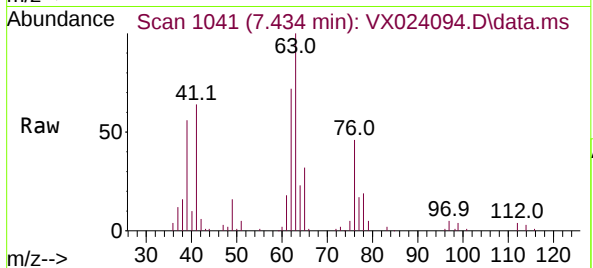
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#45

1,2-Dichloropropane
Concen: 20.222 ug/l
RT: 7.434 min Scan# 1041
Delta R.T. -0.006 min
Lab File: VX024094.D
Acq: 03 Sep 2021 11:57

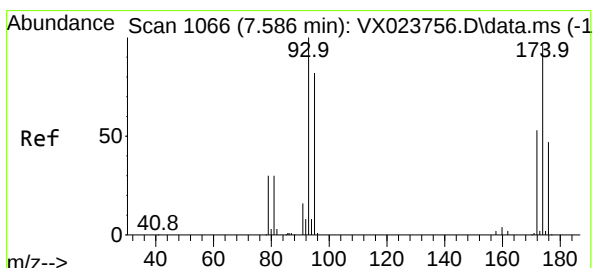
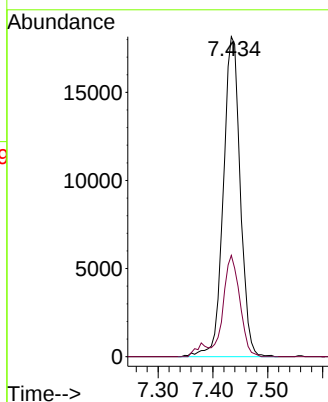
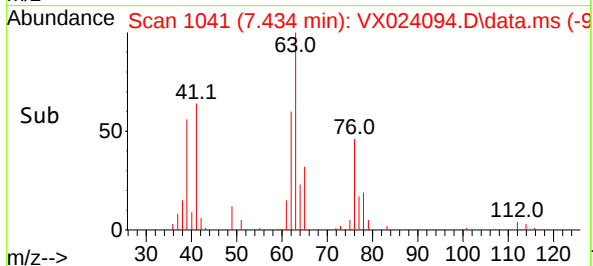
Instrument :
MSVOA_X
ClientSampleId :
VX0903MBS01



Tgt Ion: 63 Resp: 39098
Ion Ratio Lower Upper
63 100
65 31.7 25.7 38.5

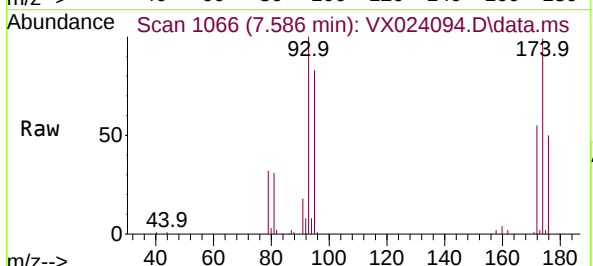
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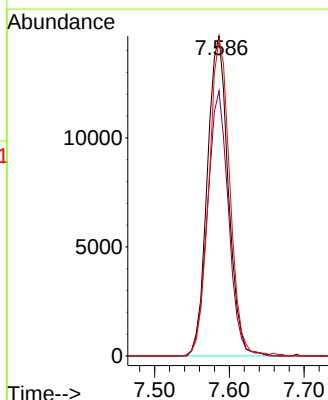
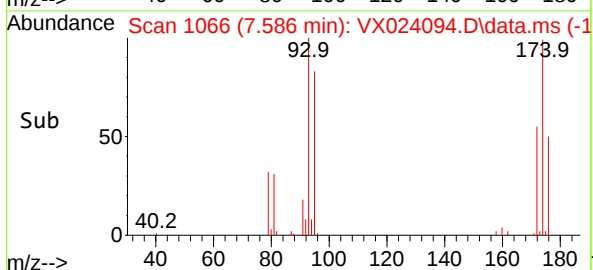


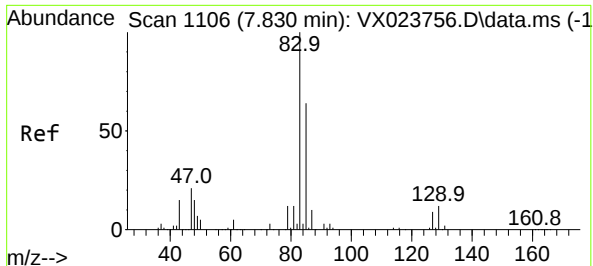
#46

Dibromomethane
Concen: 21.233 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. 0.000 min
Lab File: VX024094.D
Acq: 03 Sep 2021 11:57

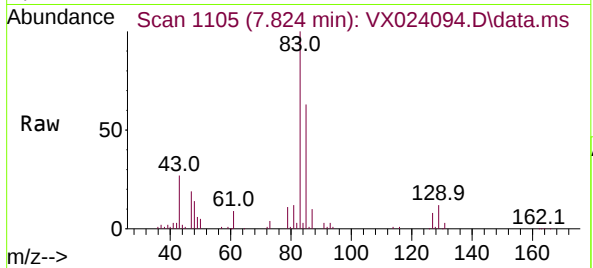


Tgt Ion: 93 Resp: 28568
Ion Ratio Lower Upper
93 100
95 82.7 66.8 100.2
174 99.4 83.1 124.7

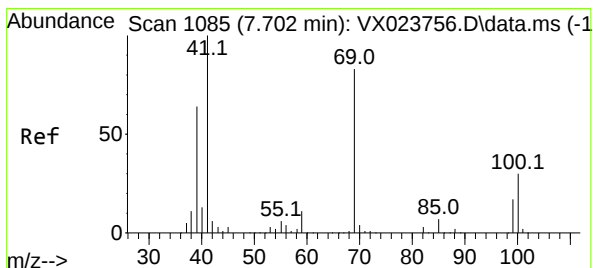
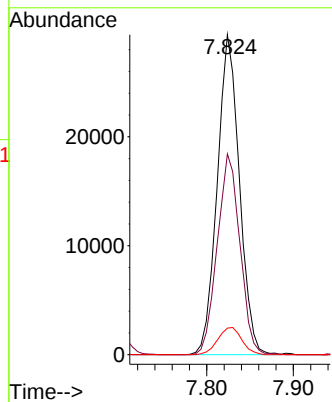
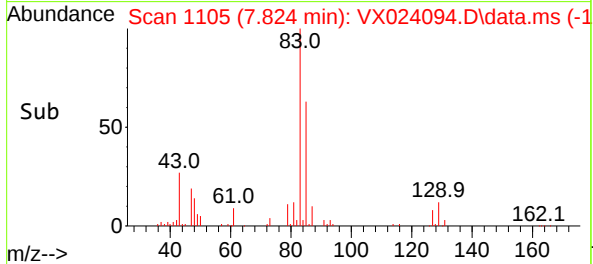




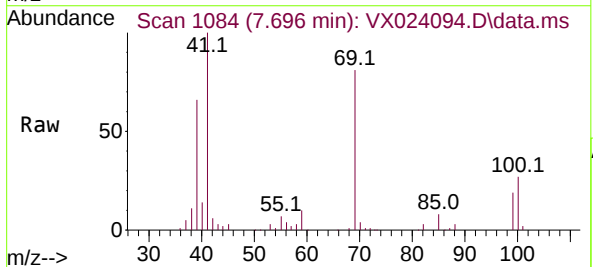
#47
Bromodichloromethane
Concen: 21.445 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.006 min
Lab File: VX024094.D
Acq: 03 Sep 2021 11:57



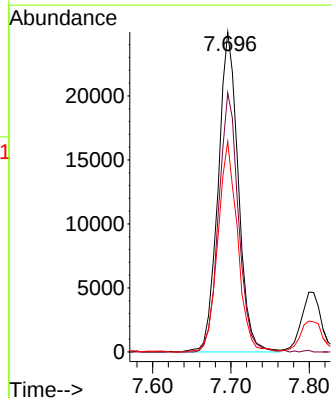
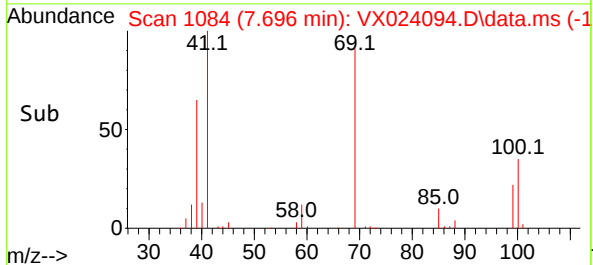
Tgt Ion: 83 Resp: 52198
Ion Ratio Lower Upper
83 100
85 62.8 51.4 77.0
127 8.3 6.8 10.2



#48
Methyl methacrylate
Concen: 19.350 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.006 min
Lab File: VX024094.D
Acq: 03 Sep 2021 11:57



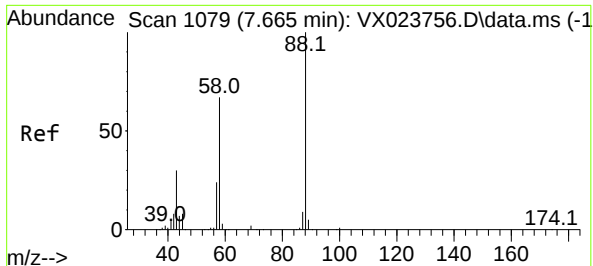
Tgt Ion: 41 Resp: 44689
Ion Ratio Lower Upper
41 100
69 79.6 76.0 114.0
39 64.3 44.6 67.0



Instrument :
MSVOA_X
ClientSampleId :
VX0903MBS01

Manual Integrations
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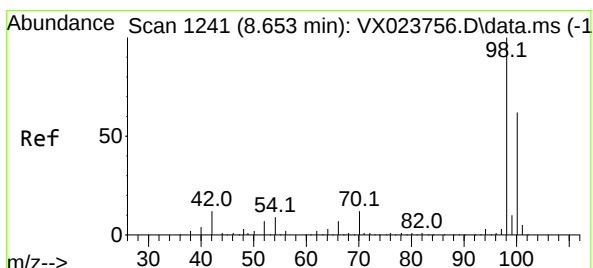
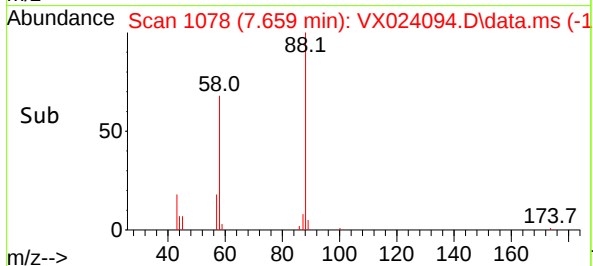
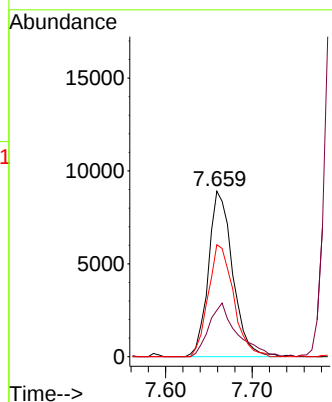
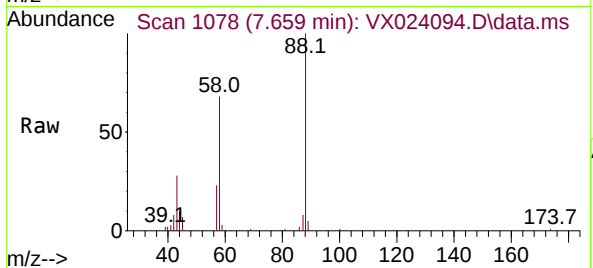
#49
1,4-Dioxane
Concen: 354.280 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. -0.006 min
Lab File: VX024094.D
Acq: 03 Sep 2021 11:57

Tgt Ion: 88 Resp: 17293
Ion Ratio Lower Upper
88 100
43 37.4 23.2 34.8#
58 70.6 55.0 82.4

Instrument :
MSVOA_X
ClientSampleId :
VX0903MBS01

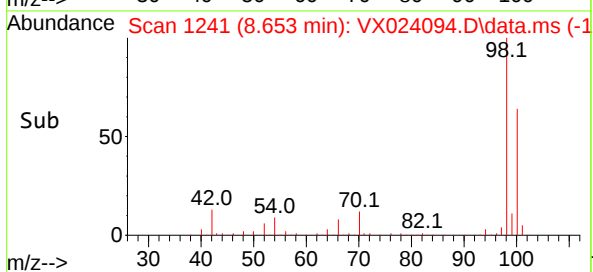
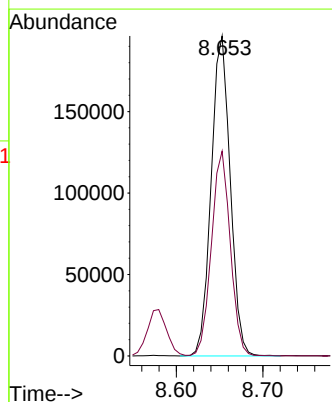
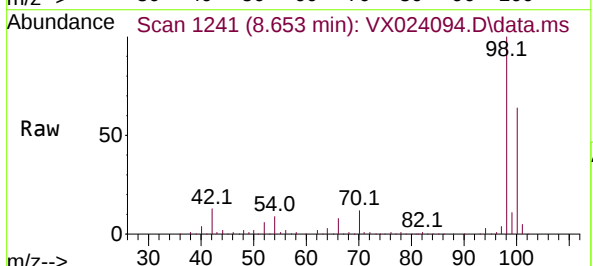
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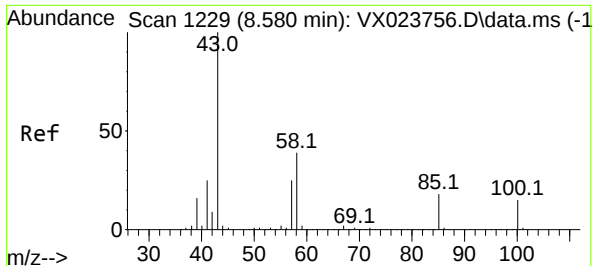
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#50
Toluene-d8
Concen: 44.803 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX024094.D
Acq: 03 Sep 2021 11:57

Tgt Ion: 98 Resp: 300098
Ion Ratio Lower Upper
98 100
100 63.3 51.9 77.9





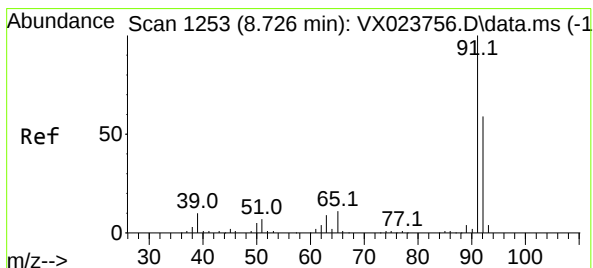
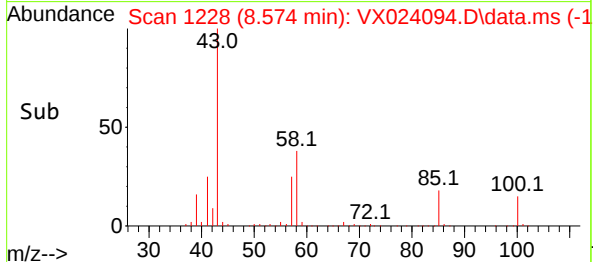
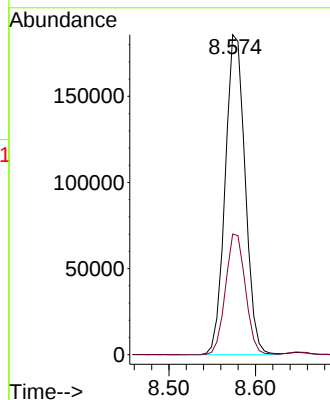
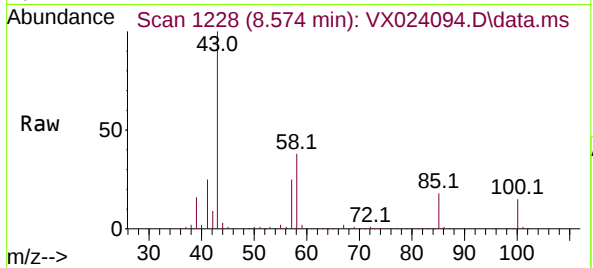
#51
4-Methyl-2-Pentanone
Concen: 97.082 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.006 min
Lab File: VX024094.D
Acq: 03 Sep 2021 11:57

Tgt Ion: 43 Resp: 297110
Ion Ratio Lower Upper
43 100
58 37.8 35.4 53.0

Instrument :
MSVOA_X
ClientSampleId :
VX0903MBS01

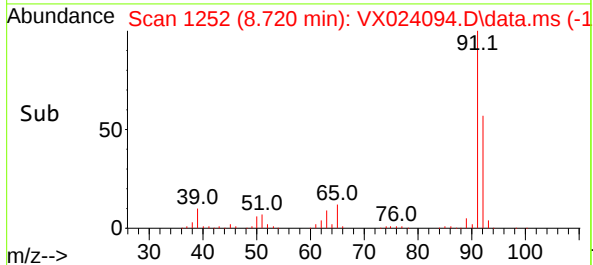
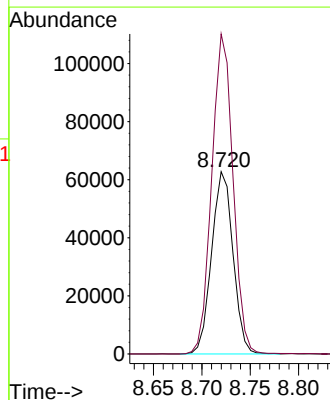
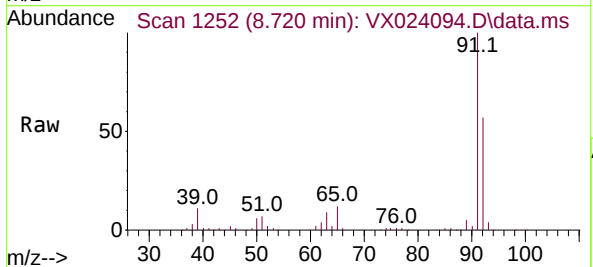
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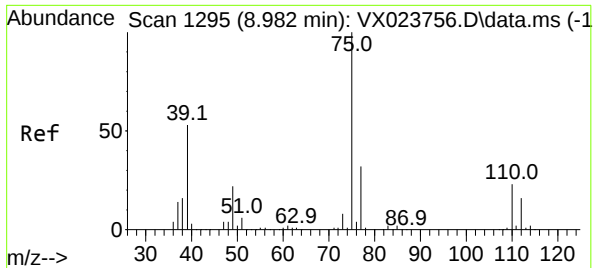
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#52
Toluene
Concen: 20.507 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.006 min
Lab File: VX024094.D
Acq: 03 Sep 2021 11:57

Tgt Ion: 92 Resp: 96753
Ion Ratio Lower Upper
92 100
91 174.4 137.1 205.7





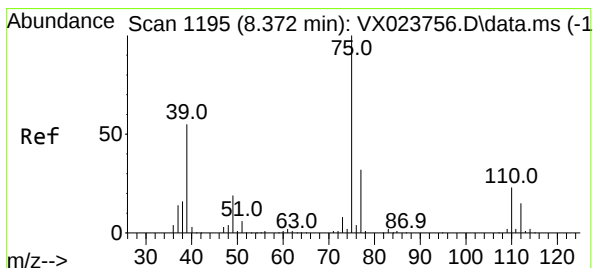
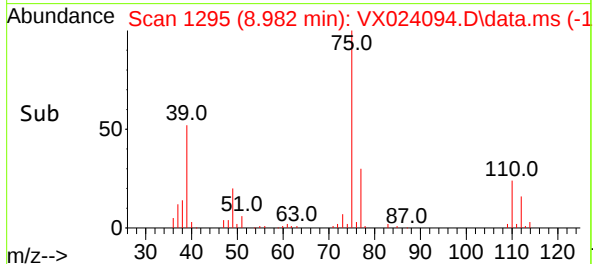
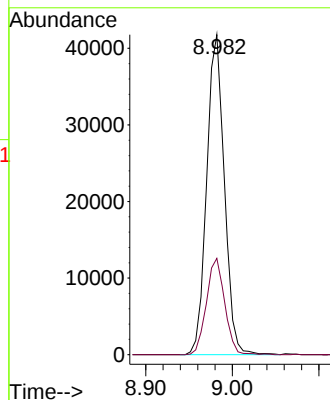
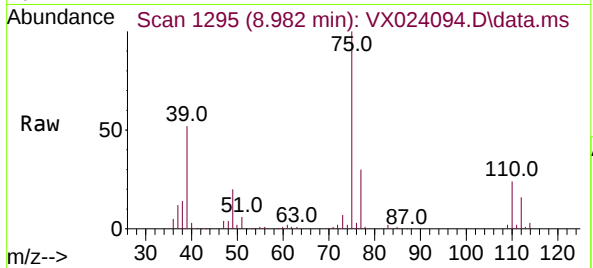
#53
t-1,3-Dichloropropene
Concen: 20.156 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VX024094.D
Acq: 03 Sep 2021 11:57

Tgt Ion: 75 Resp: 59182
Ion Ratio Lower Upper
75 100
77 30.1 24.9 37.3

Instrument :
MSVOA_X
ClientSampleId :
VX0903MBS01

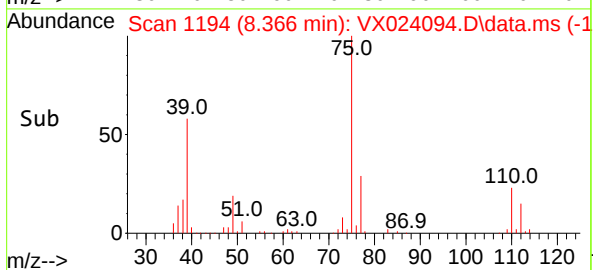
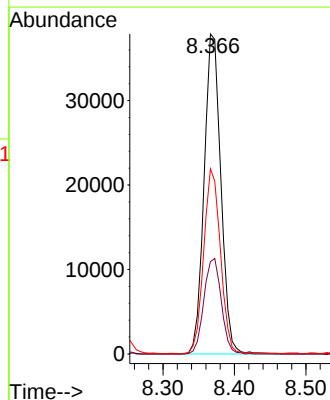
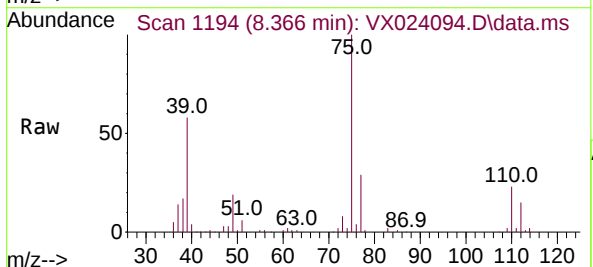
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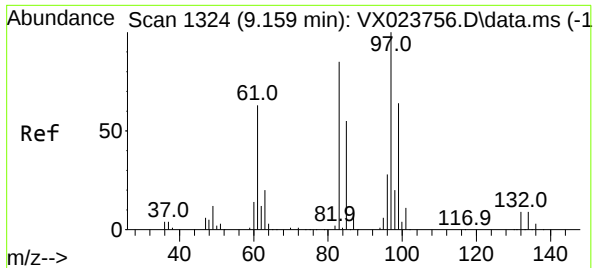
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#54
cis-1,3-Dichloropropene
Concen: 20.923 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. -0.006 min
Lab File: VX024094.D
Acq: 03 Sep 2021 11:57

Tgt Ion: 75 Resp: 61710
Ion Ratio Lower Upper
75 100
77 28.9 25.7 38.5
39 57.9 35.1 52.7#





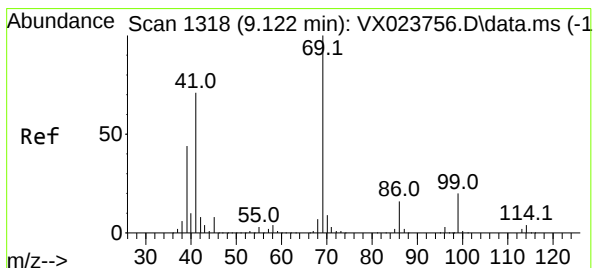
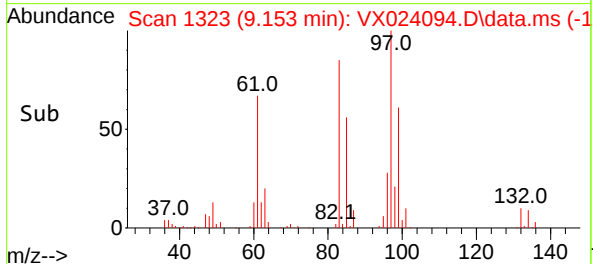
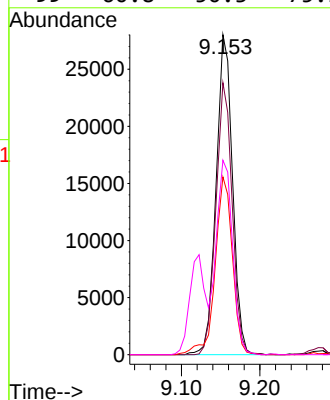
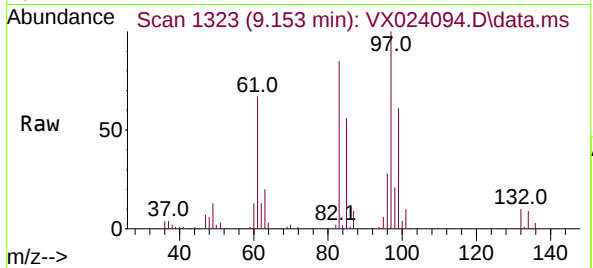
#55
1,1,2-Trichloroethane
Concen: 21.048 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.006 min
Lab File: VX024094.D
Acq: 03 Sep 2021 11:57

Tgt Ion:	97	Resp:	40883
Ion	Ratio	Lower	Upper
97	100		
83	85.0	69.3	103.9
85	55.5	44.3	66.5
99	60.8	50.3	75.5

Instrument :
MSVOA_X
ClientSampleId :
VX0903MBS01

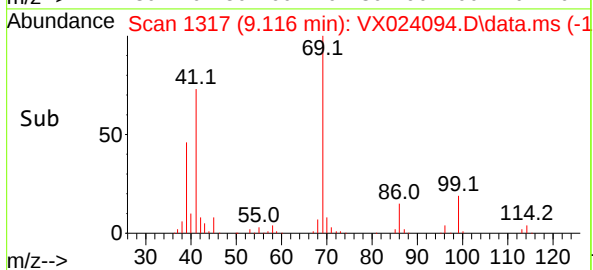
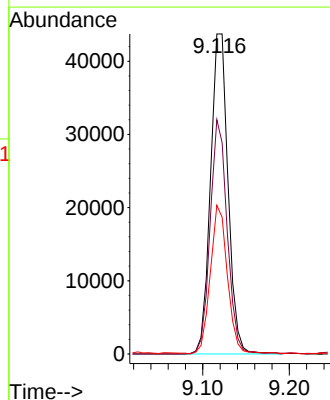
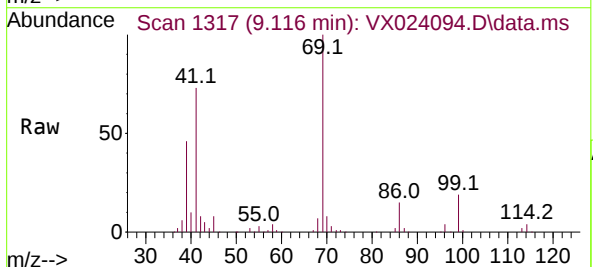
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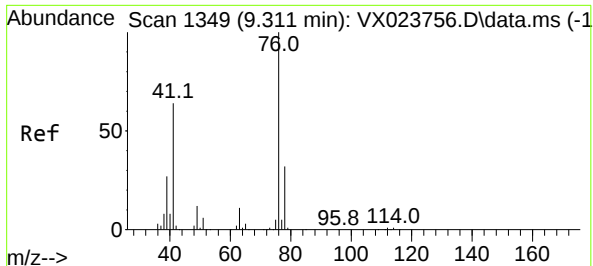
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#56
Ethyl methacrylate
Concen: 19.024 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.006 min
Lab File: VX024094.D
Acq: 03 Sep 2021 11:57

Tgt Ion:	69	Resp:	61553
Ion	Ratio	Lower	Upper
69	100		
41	71.3	46.8	70.2#
39	45.4	24.7	37.1#





#57

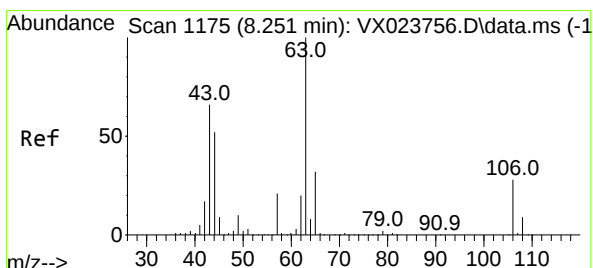
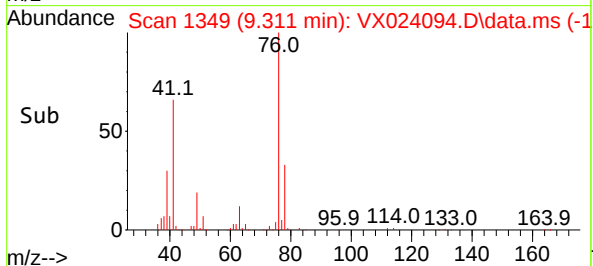
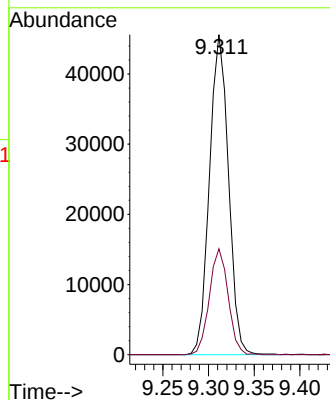
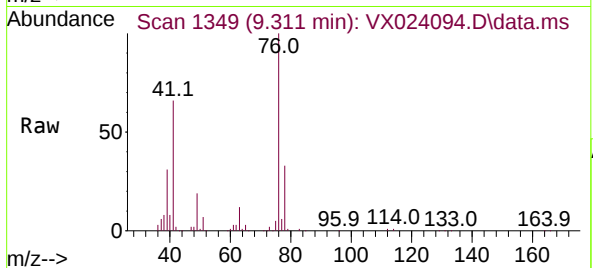
1,3-Dichloropropane
Concen: 20.439 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX024094.D
Acq: 03 Sep 2021 11:57

Tgt Ion: 76 Resp: 65848
Ion Ratio Lower Upper
76 100
78 32.7 26.2 39.2

Instrument :
MSVOA_X
ClientSampleId :
VX0903MBS01

Manual Integrations
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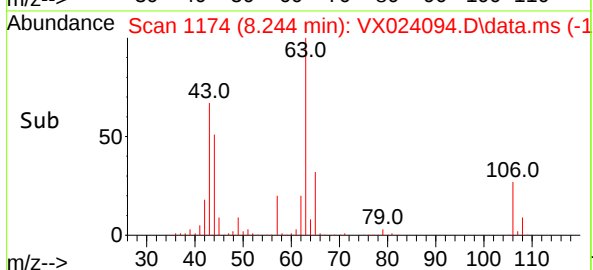
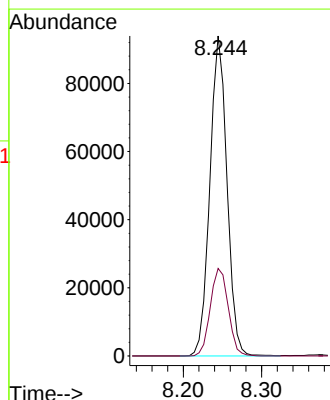
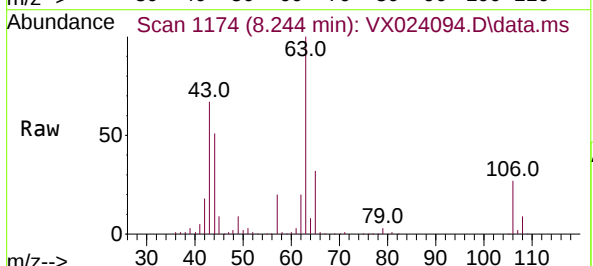
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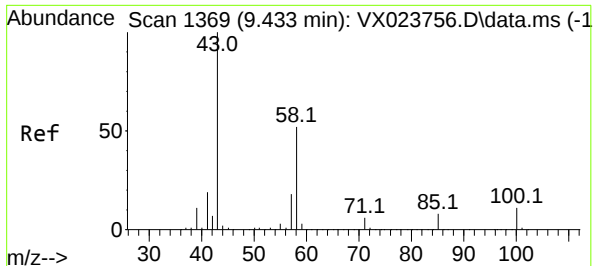


#58

2-Chloroethyl Vinyl ether
Concen: 91.020 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. -0.007 min
Lab File: VX024094.D
Acq: 03 Sep 2021 11:57

Tgt Ion: 63 Resp: 142364
Ion Ratio Lower Upper
63 100
106 28.6 23.5 35.3





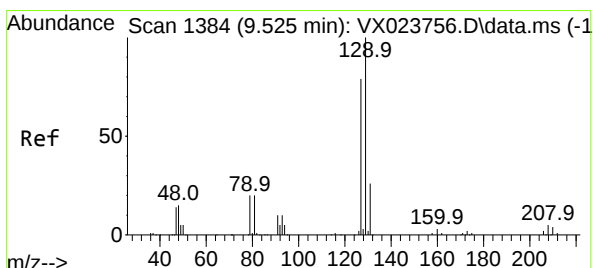
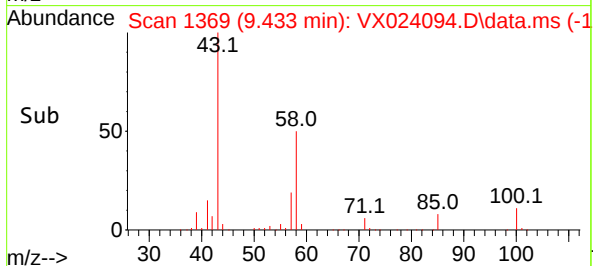
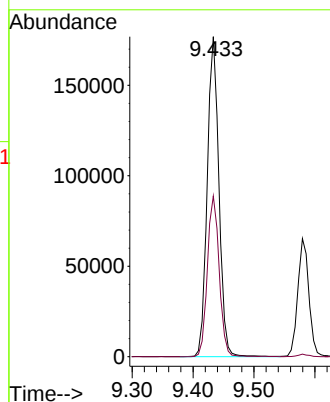
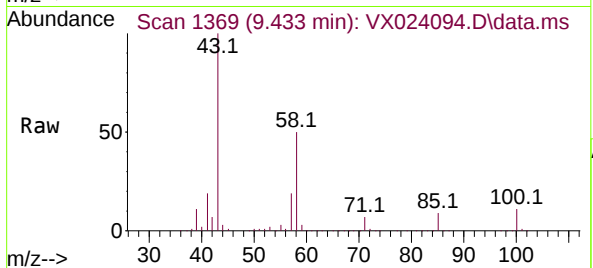
#59
2-Hexanone
Concen: 100.269 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX024094.D
Acq: 03 Sep 2021 11:57

Tgt Ion: 43 Resp: 235877
Ion Ratio Lower Upper
43 100
58 50.8 30.9 92.8

Instrument :
MSVOA_X
ClientSampleId :
VX0903MBS01

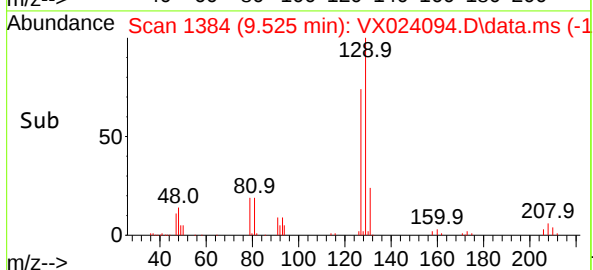
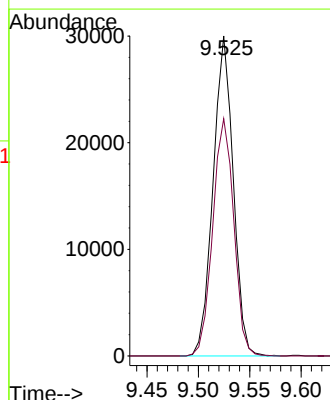
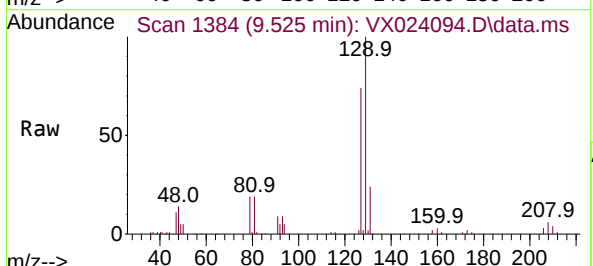
Manual Integrations
APPROVED

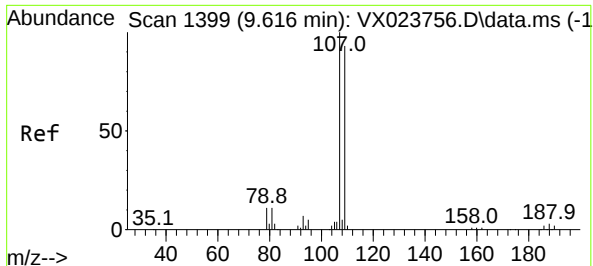
MMDadoda
9/7/2021 4:37:58 PM



#60
Dibromochloromethane
Concen: 20.131 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX024094.D
Acq: 03 Sep 2021 11:57

Tgt Ion: 129 Resp: 40948
Ion Ratio Lower Upper
129 100
127 77.3 38.4 115.2





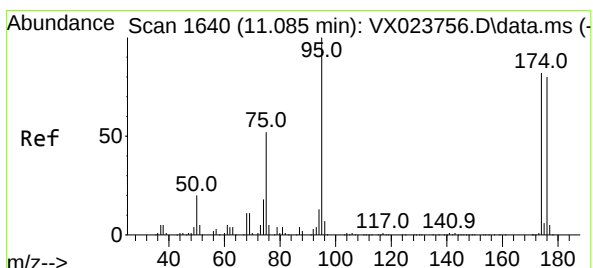
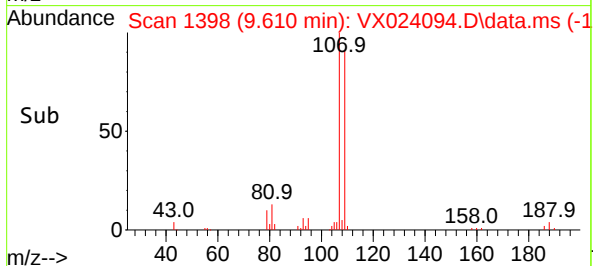
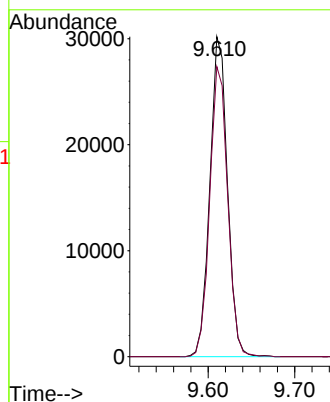
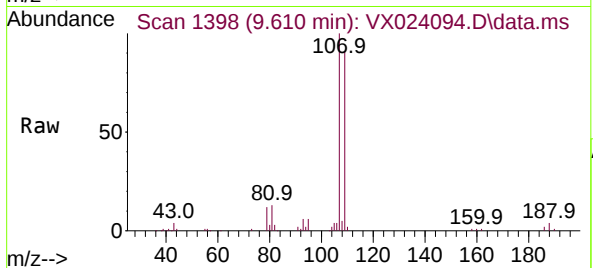
#61
1,2-Dibromoethane
Concen: 20.754 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.006 min
Lab File: VX024094.D
Acq: 03 Sep 2021 11:57

Instrument :
MSVOA_X
ClientSampleId :
VX0903MBS01

Tgt Ion:107 Resp: 42587
Ion Ratio Lower Upper
107 100
109 92.4 75.8 113.6

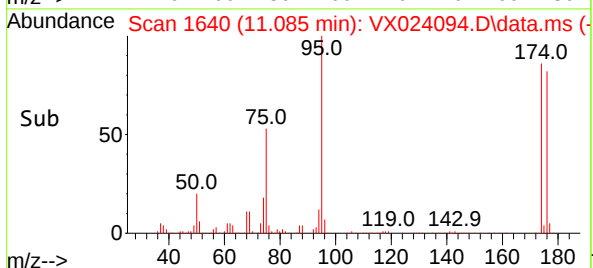
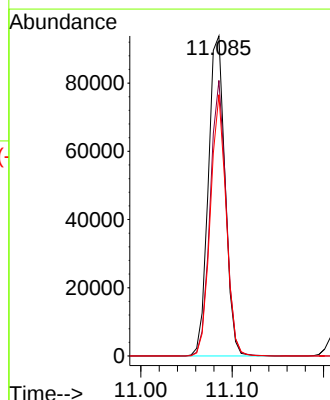
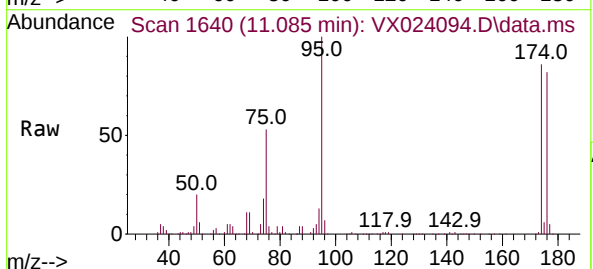
Manual Integrations
APPROVED

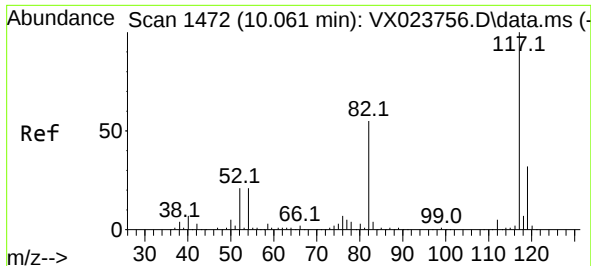
MMDadoda
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#62
4-Bromofluorobenzene
Concen: 48.263 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX024094.D
Acq: 03 Sep 2021 11:57

Tgt Ion: 95 Resp: 119005
Ion Ratio Lower Upper
95 100
174 82.0 0.0 154.6
176 76.9 0.0 155.8





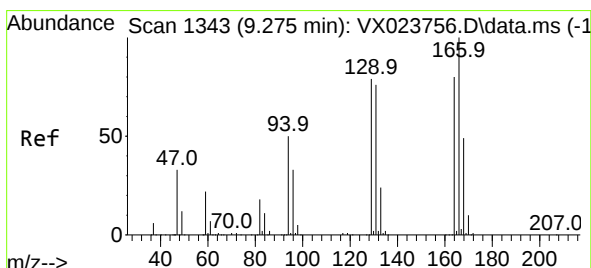
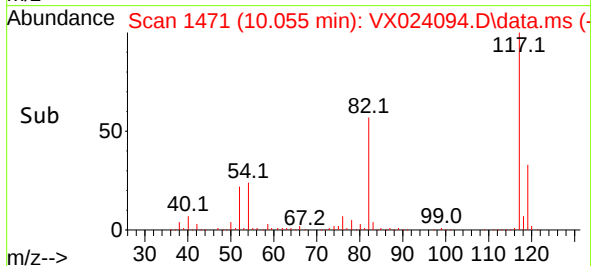
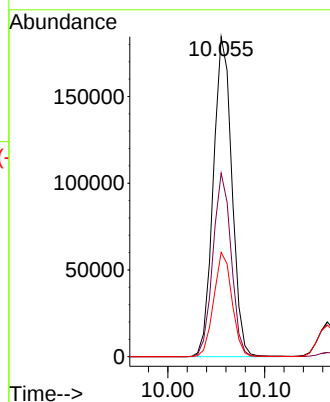
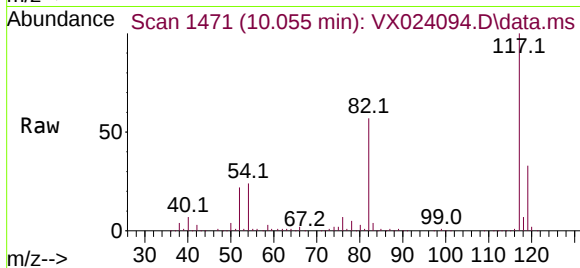
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX024094.D
Acq: 03 Sep 2021 11:57

Instrument :
MSVOA_X
ClientSampleId :
VX0903MBS01

Tgt Ion:117 Resp: 246406
Ion Ratio Lower Upper
117 100
82 57.3 47.4 71.2
119 32.6 26.6 39.8

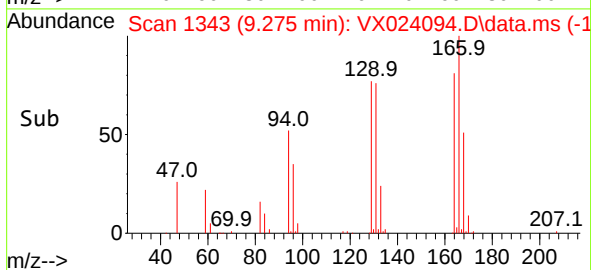
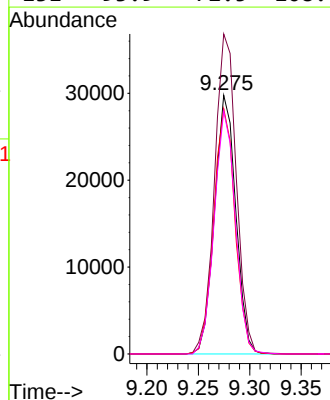
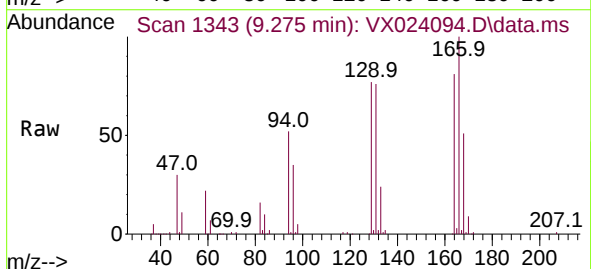
Manual Integrations
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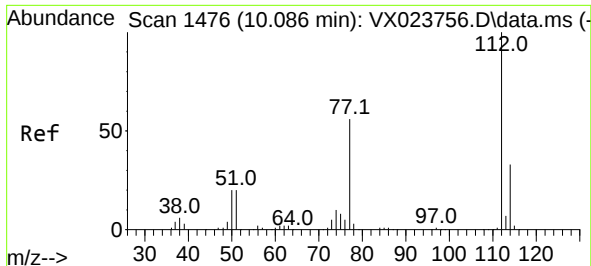
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#64
Tetrachloroethene
Concen: 21.739 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX024094.D
Acq: 03 Sep 2021 11:57

Tgt Ion:164 Resp: 42784
Ion Ratio Lower Upper
164 100
166 123.7 103.4 155.2
129 94.8 70.8 106.2
131 93.9 72.5 108.7





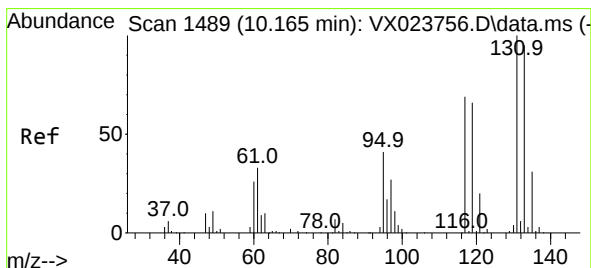
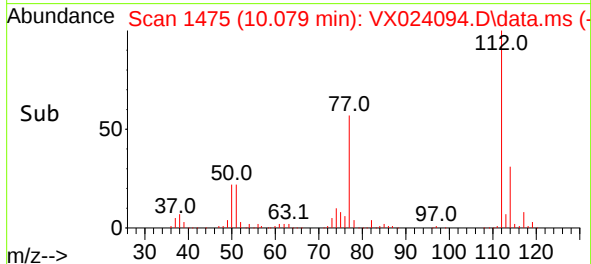
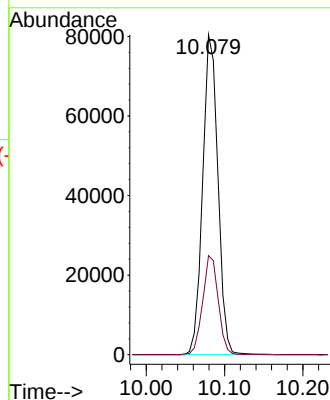
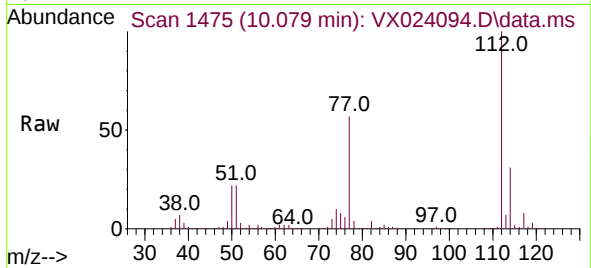
#65
Chlorobenzene
Concen: 21.123 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.007 min
Lab File: VX024094.D
Acq: 03 Sep 2021 11:57

Tgt Ion:112 Resp: 108612
Ion Ratio Lower Upper
112 100
114 30.9 25.8 38.6

Instrument :
MSVOA_X
ClientSampleId :
VX0903MBS01

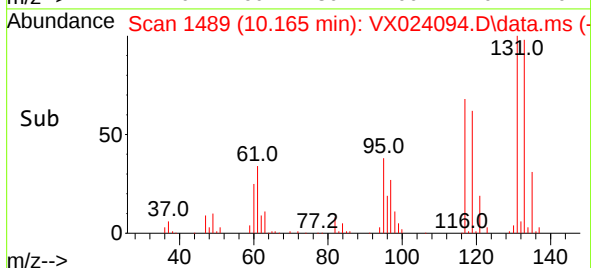
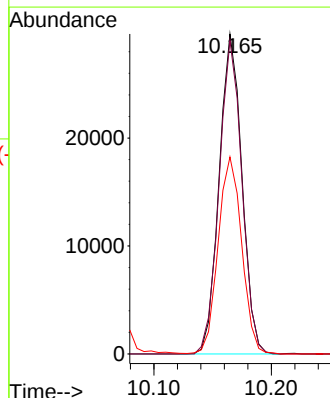
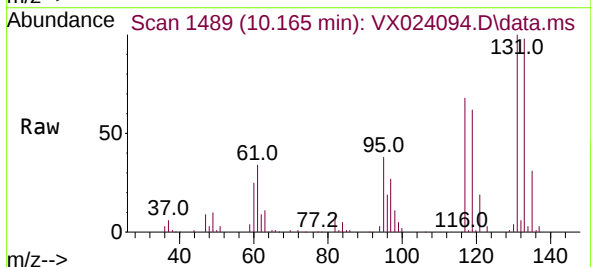
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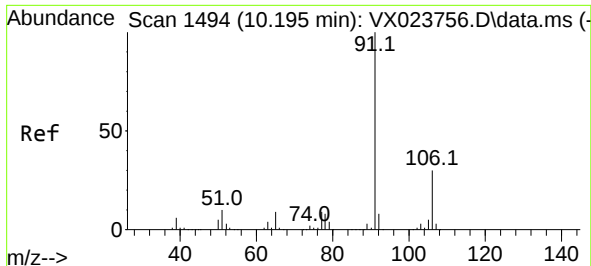
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#66
1,1,1,2-Tetrachloroethane
Concen: 21.769 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX024094.D
Acq: 03 Sep 2021 11:57

Tgt Ion:131 Resp: 39838
Ion Ratio Lower Upper
131 100
133 98.0 47.7 143.1
119 63.8 32.1 96.5





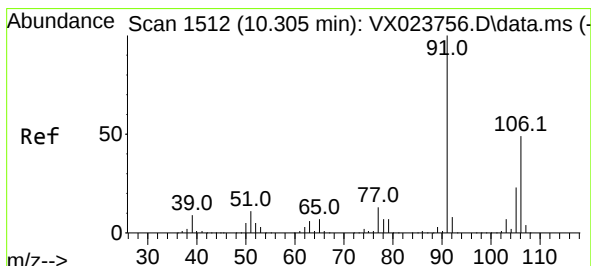
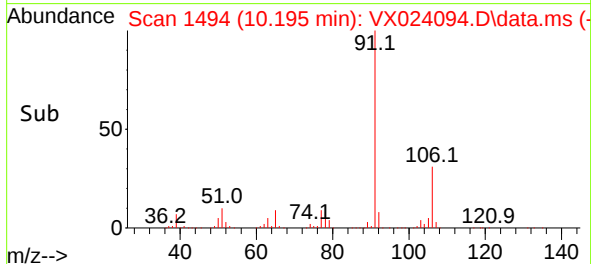
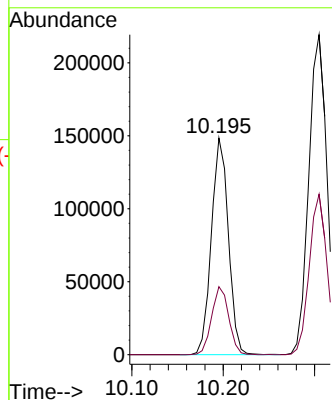
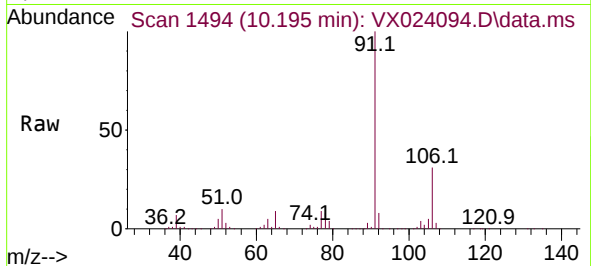
#67
Ethyl Benzene
Concen: 21.311 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX024094.D
Acq: 03 Sep 2021 11:57

Tgt Ion: 91 Resp: 191349
Ion Ratio Lower Upper
91 100
106 31.4 24.6 37.0

Instrument :
MSVOA_X
ClientSampleId :
VX0903MBS01

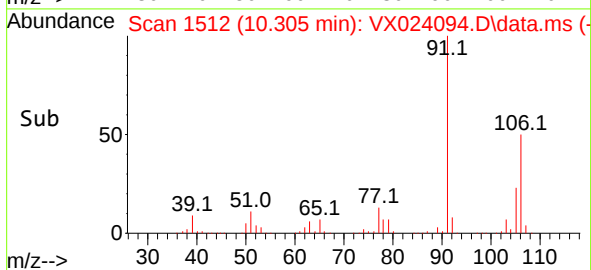
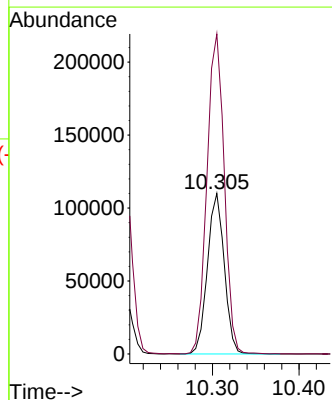
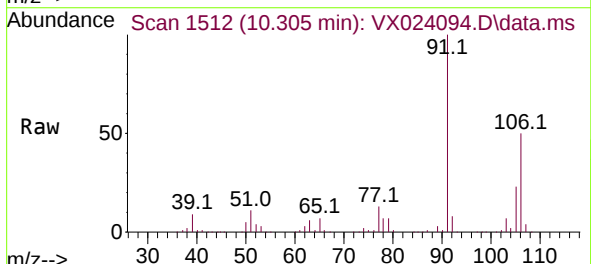
Manual Integrations
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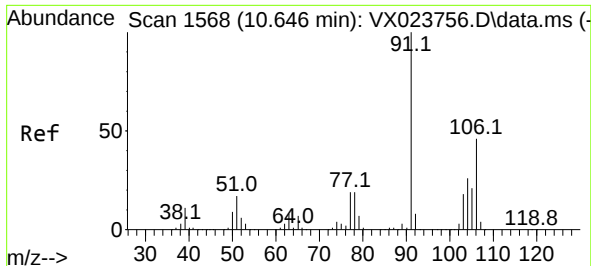
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#68
m/p-Xylenes
Concen: 43.461 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX024094.D
Acq: 03 Sep 2021 11:57

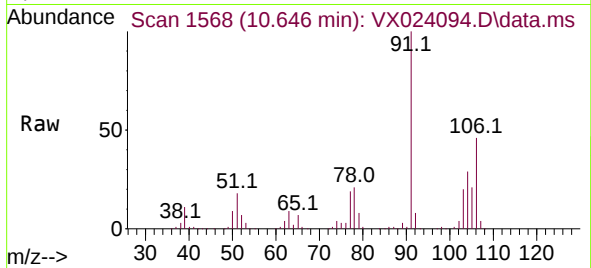
Tgt Ion: 106 Resp: 148638
Ion Ratio Lower Upper
106 100
91 205.0 162.8 244.2





#69
o-Xylene
Concen: 21.504 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX024094.D
Acq: 03 Sep 2021 11:57

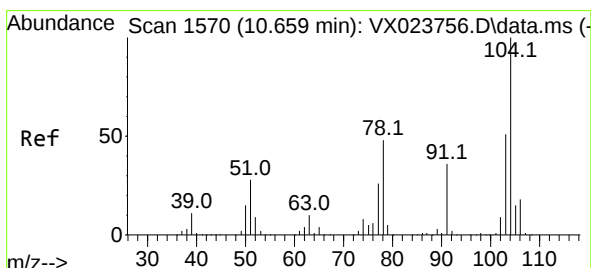
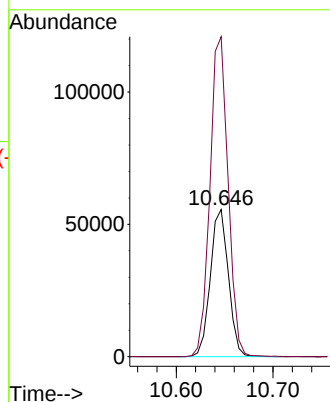
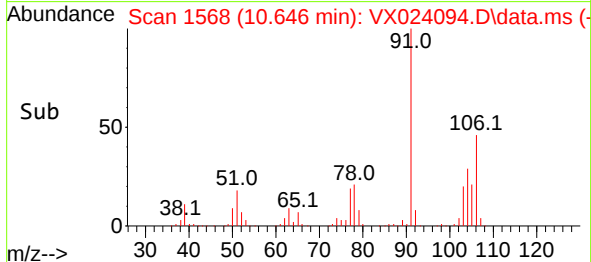
Instrument :
MSVOA_X
ClientSampleId :
VX0903MBS01



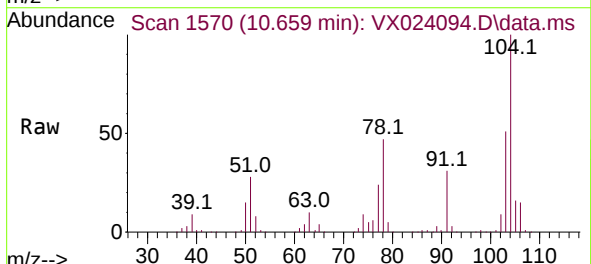
Tgt Ion:106 Resp: 72272
Ion Ratio Lower Upper
106 100
91 218.2 108.1 324.2

Manual Integrations
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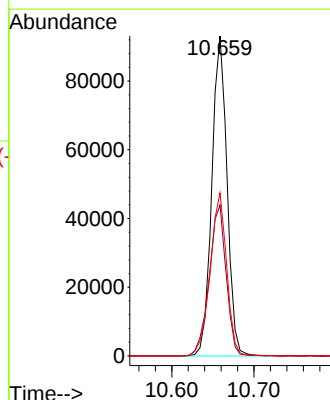
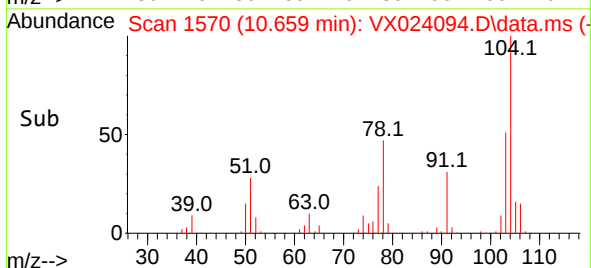
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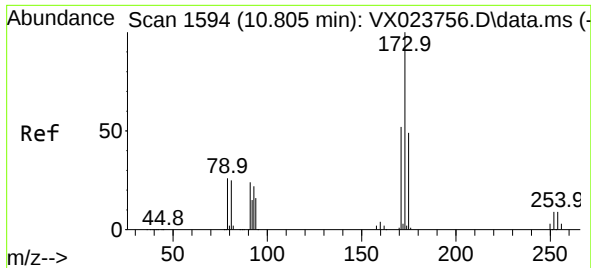


#70
Styrene
Concen: 21.817 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX024094.D
Acq: 03 Sep 2021 11:57



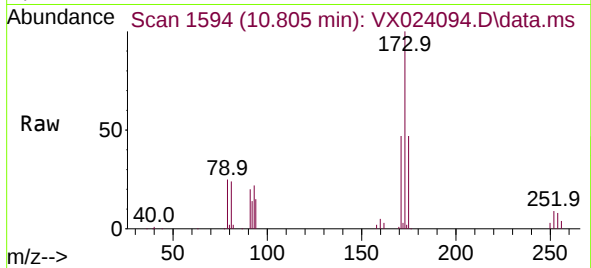
Tgt Ion:104 Resp: 119452
Ion Ratio Lower Upper
104 100
78 52.6 40.0 60.0
103 55.3 43.4 65.0





#71
Bromoform
Concen: 20.457 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. -0.000 min
Lab File: VX024094.D
Acq: 03 Sep 2021 11:57

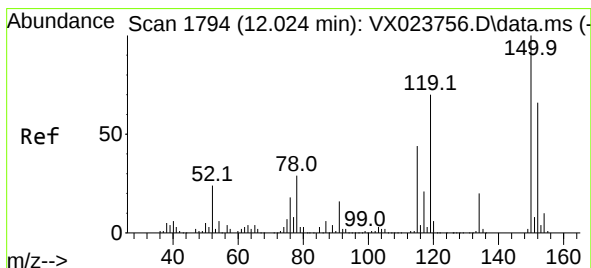
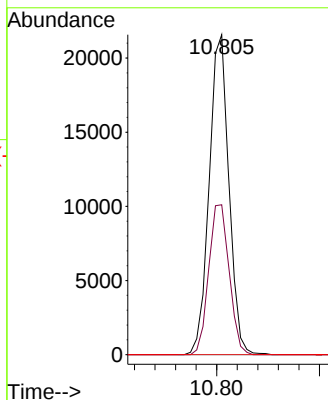
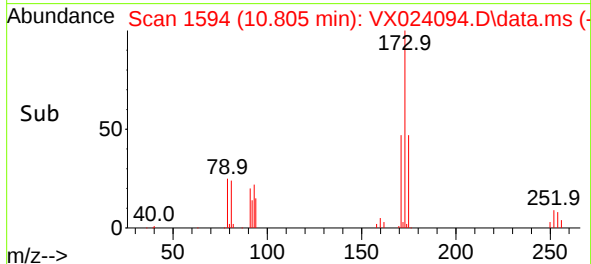
Instrument :
MSVOA_X
ClientSampleId :
VX0903MBS01



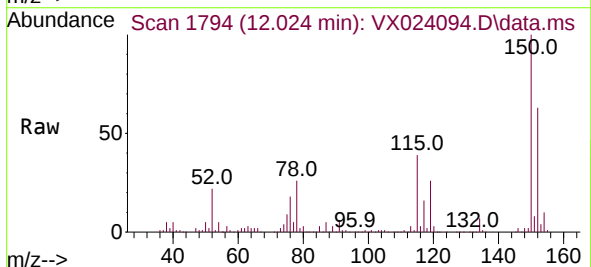
Tgt Ion:173 Resp: 28656
Ion Ratio Lower Upper
173 100
175 48.7 23.9 71.8
254 0.0 0.1 0.1#

Manual Integrations
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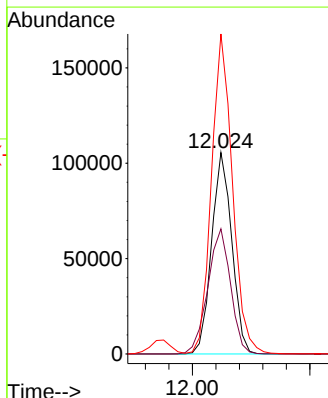
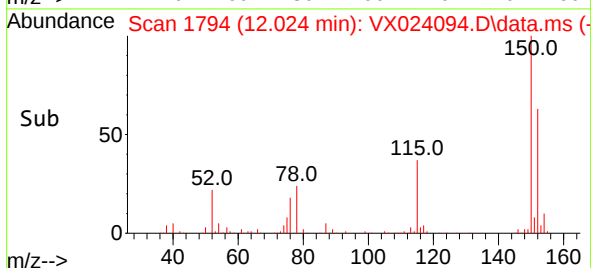
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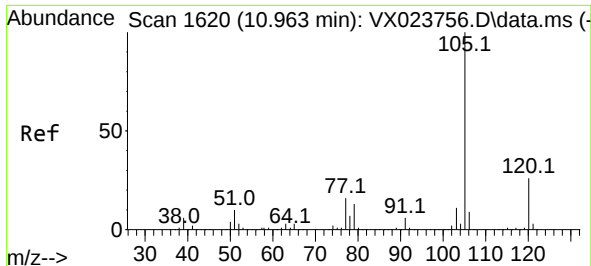


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX024094.D
Acq: 03 Sep 2021 11:57



Tgt Ion:152 Resp: 126248
Ion Ratio Lower Upper
152 100
115 69.9 41.1 123.3
150 164.9 0.0 349.0





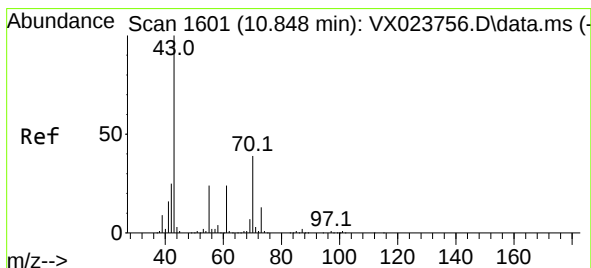
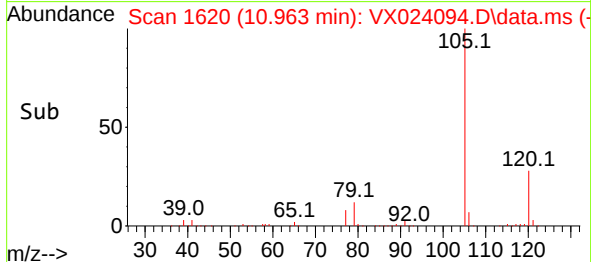
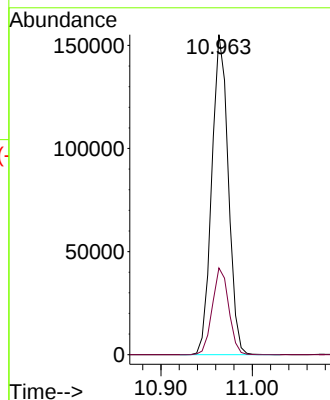
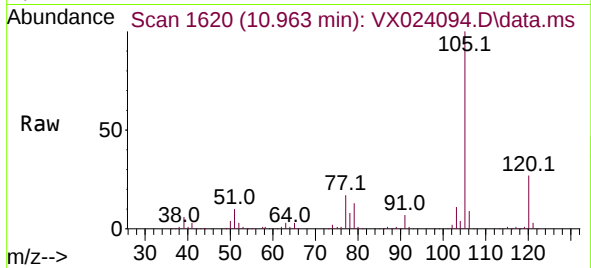
#73
Isopropylbenzene
Concen: 20.137 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX024094.D
Acq: 03 Sep 2021 11:57

Tgt Ion: 105 Resp: 193914
Ion Ratio Lower Upper
105 100
120 27.0 13.2 39.6

Instrument :
MSVOA_X
ClientSampleId :
VX0903MBS01

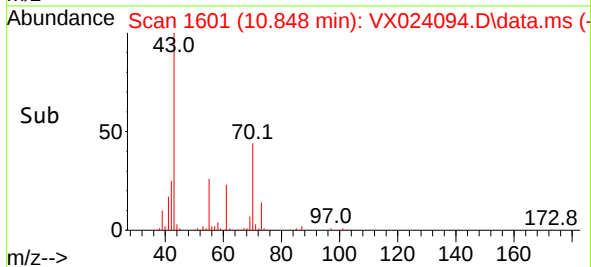
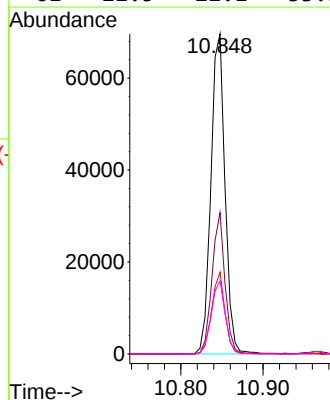
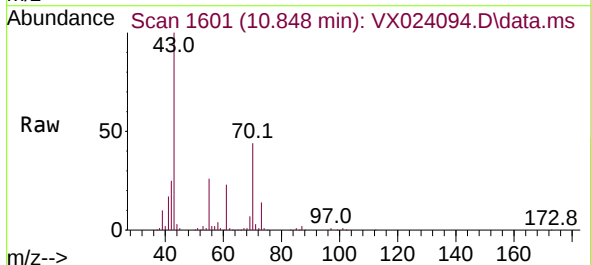
Manual Integrations
APPROVED

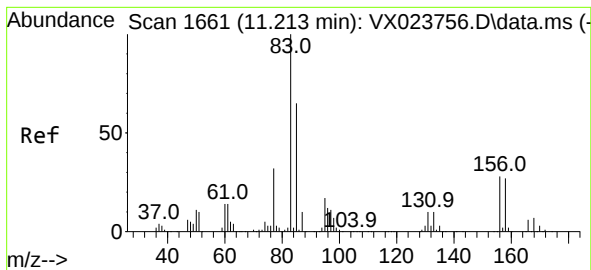
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#74
N-ethyl acetate
Concen: 19.071 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VX024094.D
Acq: 03 Sep 2021 11:57

Tgt Ion: 43 Resp: 82992
Ion Ratio Lower Upper
43 100
70 40.7 39.0 58.6
55 24.2 21.5 32.3
61 22.5 22.1 33.1





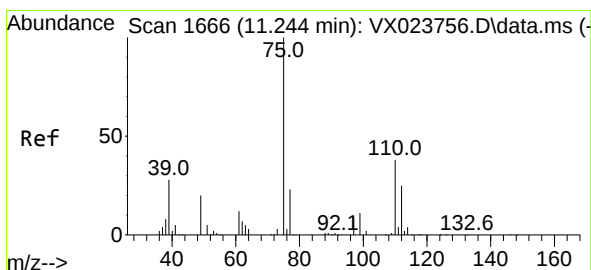
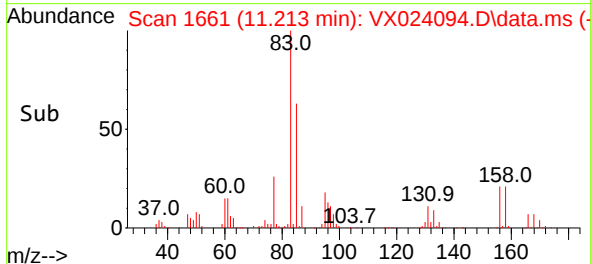
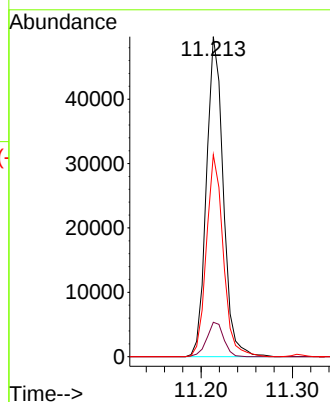
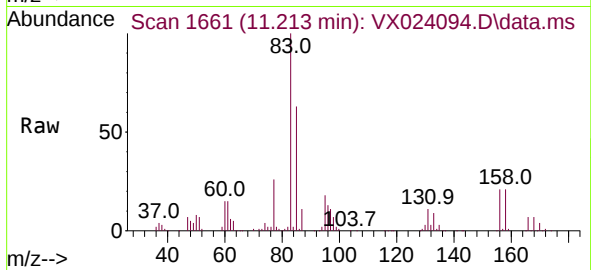
#75
1,1,2,2-Tetrachloroethane
Concen: 20.066 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX024094.D
Acq: 03 Sep 2021 11:57

Tgt Ion: 83 Resp: 63326
Ion Ratio Lower Upper
83 100
131 10.8 5.1 15.2
85 63.1 31.8 95.4

Instrument :
MSVOA_X
ClientSampleId :
VX0903MBS01

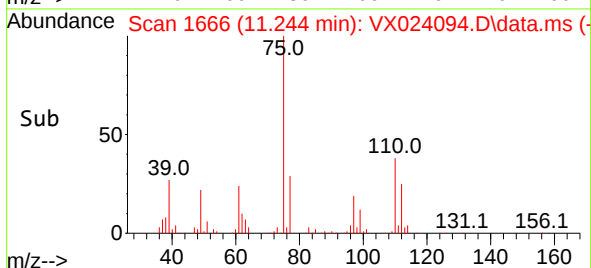
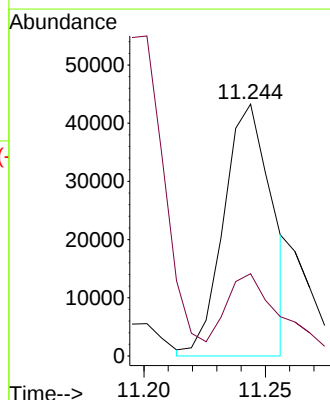
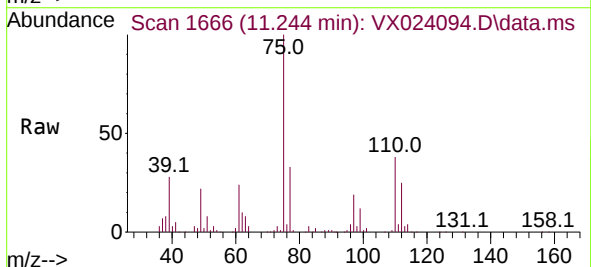
Manual Integrations
APPROVED

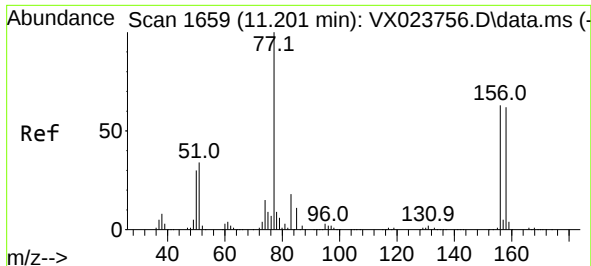
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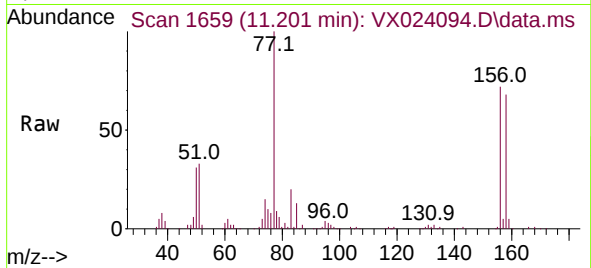
#76
1,2,3-Trichloropropane
Concen: 20.201 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX024094.D
Acq: 03 Sep 2021 11:57

Tgt Ion: 75 Resp: 59493
Ion Ratio Lower Upper
75 100
77 38.4 19.1 57.5

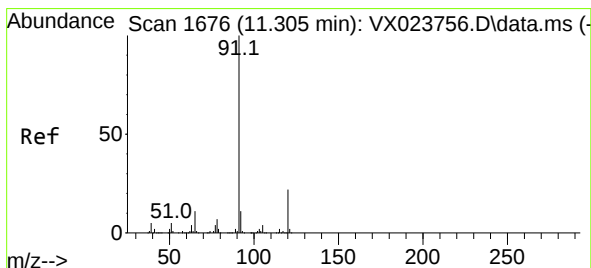
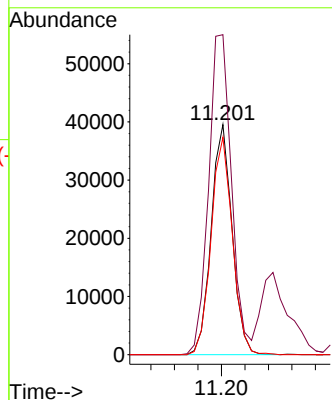
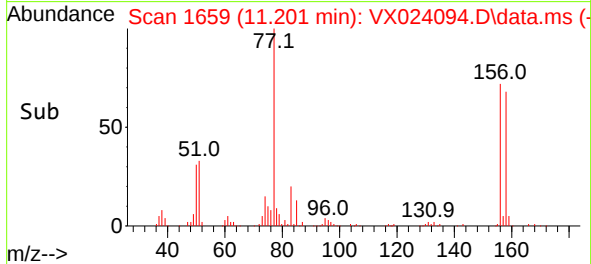




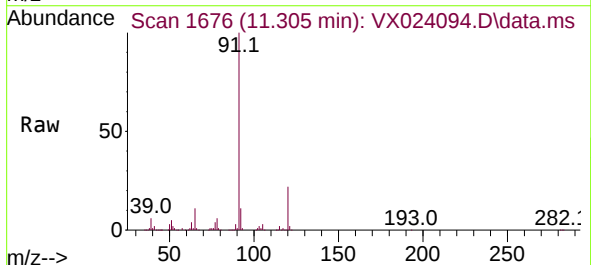
#77
Bromobenzene
Concen: 20.592 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX024094.D
Acq: 03 Sep 2021 11:57



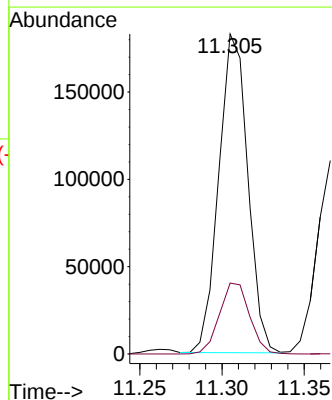
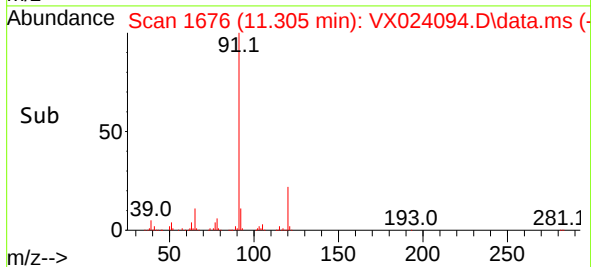
Tgt Ion: 156 Resp: 48839
Ion Ratio Lower Upper
156 100
77 152.6 82.8 248.6
158 96.3 49.1 147.4



#78
n-propylbenzene
Concen: 20.369 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX024094.D
Acq: 03 Sep 2021 11:57



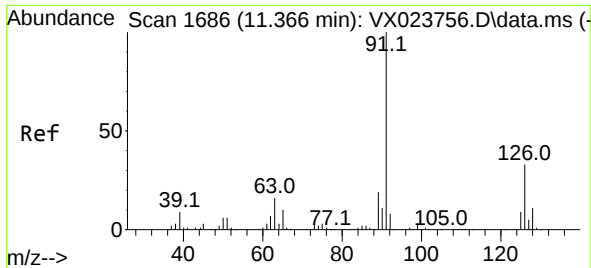
Tgt Ion: 91 Resp: 224343
Ion Ratio Lower Upper
91 100
120 23.1 11.5 34.5



Instrument :
MSVOA_X
ClientSampleId :
VX0903MBS01

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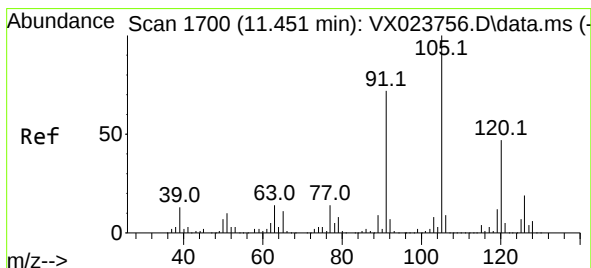
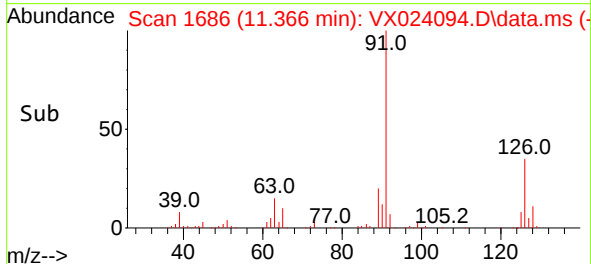
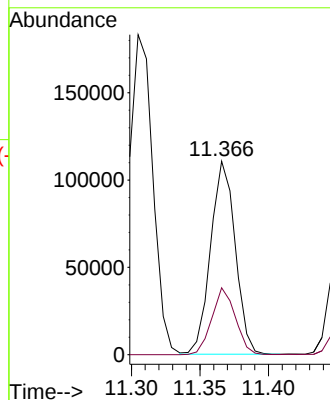
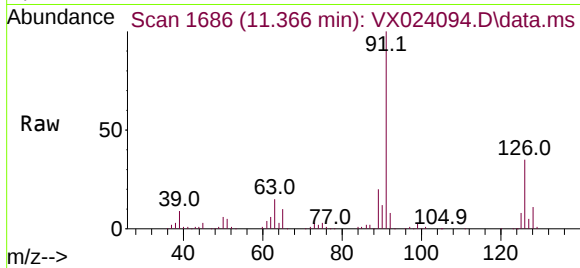
#79
2-Chlorotoluene
Concen: 20.799 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX024094.D
Acq: 03 Sep 2021 11:57

Tgt Ion: 91 Resp: 138457
Ion Ratio Lower Upper
91 100
126 33.2 16.6 49.8

Instrument :
MSVOA_X
ClientSampleId :
VX0903MBS01

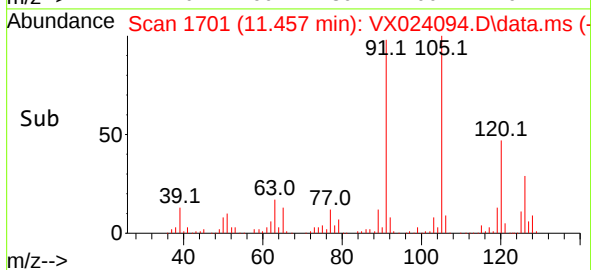
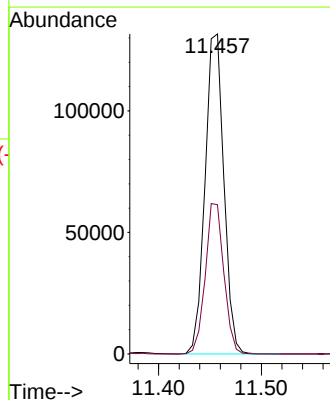
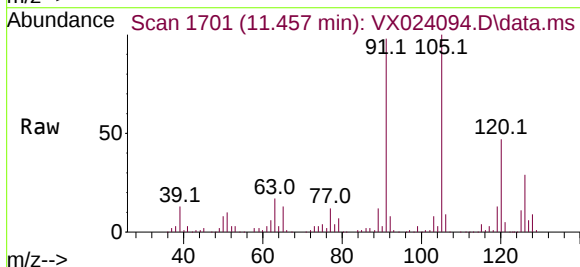
Manual Integrations
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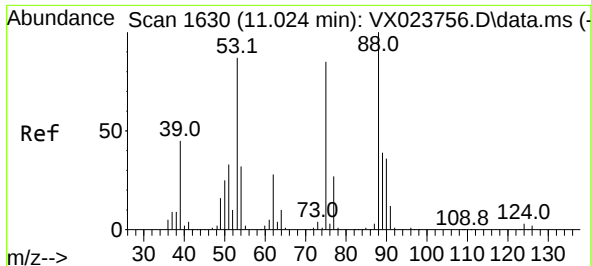
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#80
1,3,5-Trimethylbenzene
Concen: 21.176 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX024094.D
Acq: 03 Sep 2021 11:57

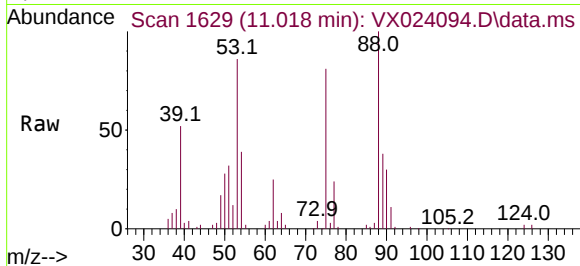
Tgt Ion: 105 Resp: 167572
Ion Ratio Lower Upper
105 100
120 46.4 23.8 71.5





#81
trans-1,4-Dichloro-2-butene
Concen: 18.671 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.006 min
Lab File: VX024094.D
Acq: 03 Sep 2021 11:57

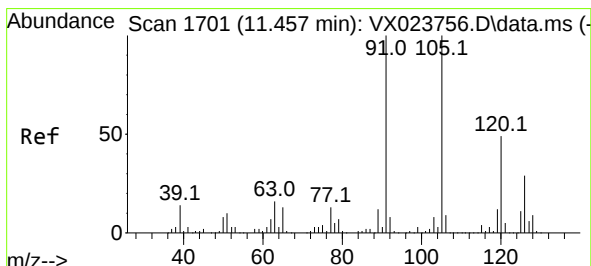
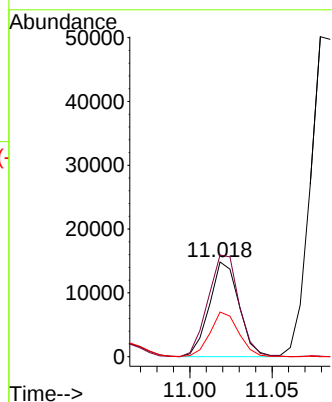
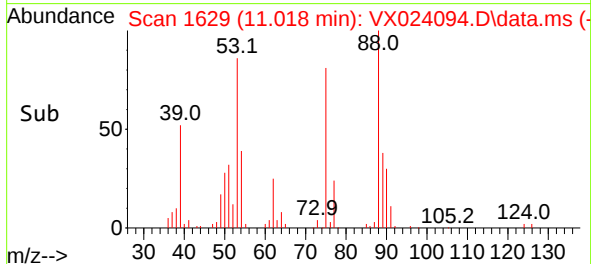
Instrument :
MSVOA_X
ClientSampleId :
VX0903MBS01



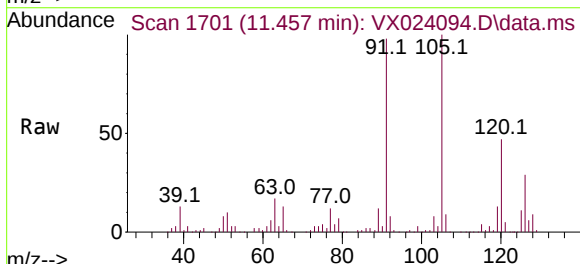
Tgt Ion: 75 Resp: 18693
Ion Ratio Lower Upper
75 100
53 111.6 74.5 111.7
89 45.3 37.9 56.9

Manual Integrations
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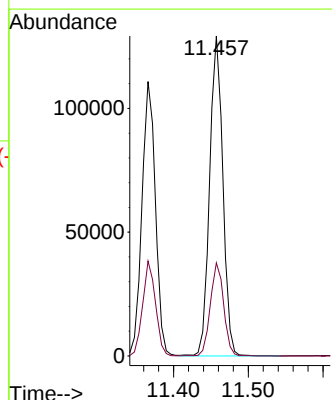
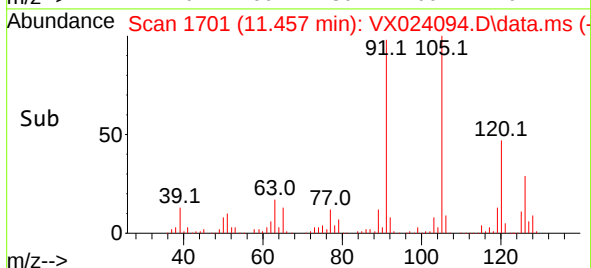
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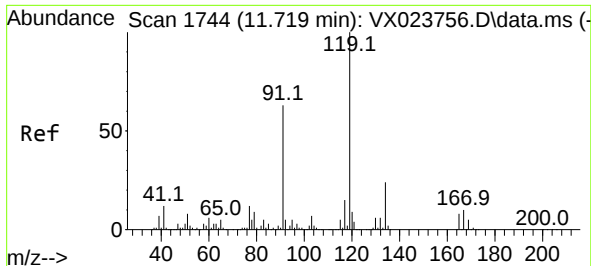


#82
4-Chlorotoluene
Concen: 20.989 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX024094.D
Acq: 03 Sep 2021 11:57

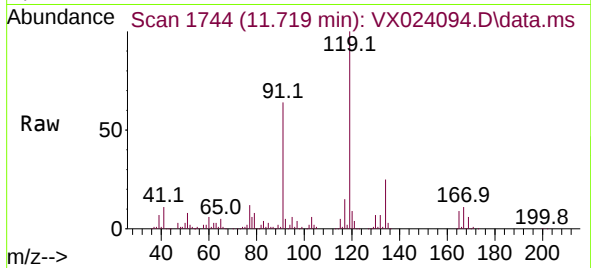


Tgt Ion: 91 Resp: 158600
Ion Ratio Lower Upper
91 100
126 29.3 14.9 44.5

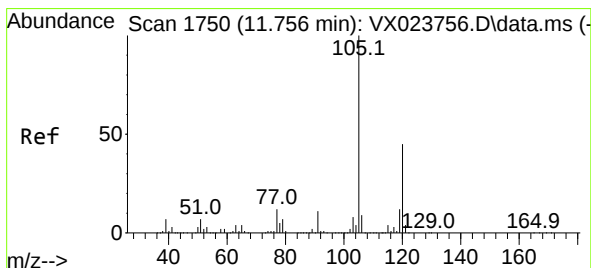
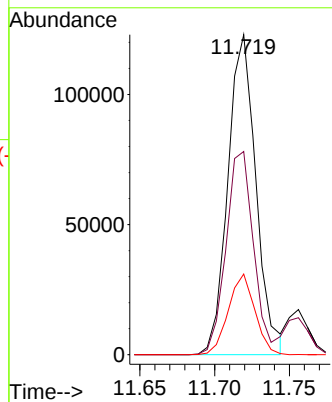
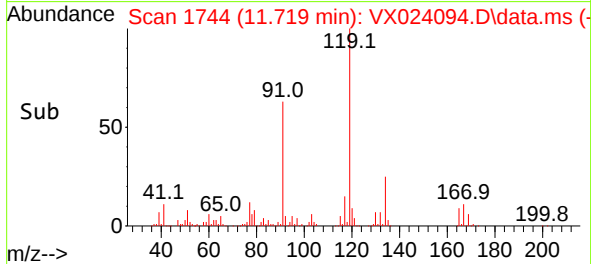




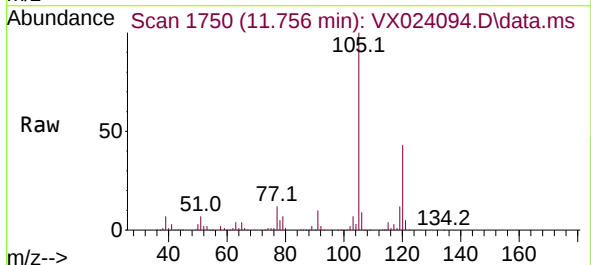
#83
tert-Butylbenzene
Concen: 20.890 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VX024094.D
Acq: 03 Sep 2021 11:57



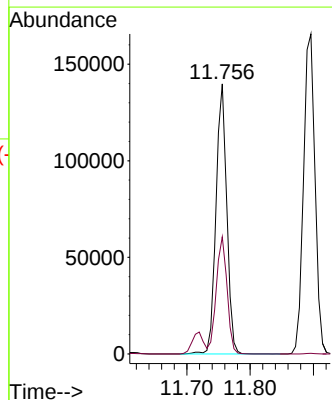
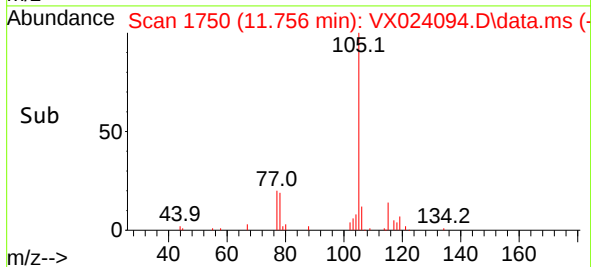
Tgt Ion:119 Resp: 160554
Ion Ratio Lower Upper
119 100
91 61.9 27.9 83.7
134 23.8 11.3 33.9



#84
1,2,4-Trimethylbenzene
Concen: 20.945 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX024094.D
Acq: 03 Sep 2021 11:57



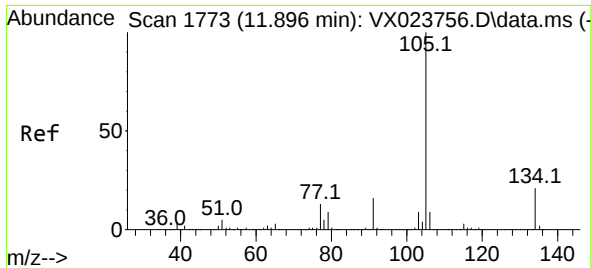
Tgt Ion:105 Resp: 165264
Ion Ratio Lower Upper
105 100
120 43.5 22.4 67.3



Instrument :
MSVOA_X
ClientSampleId :
VX0903MBS01

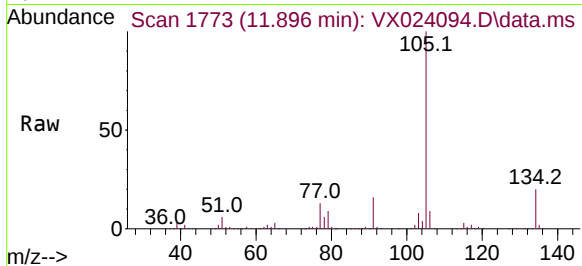
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#85
 sec-Butylbenzene
 Concen: 21.308 ug/l
 RT: 11.896 min Scan# 1773
 Delta R.T. 0.000 min
 Lab File: VX024094.D
 Acq: 03 Sep 2021 11:57

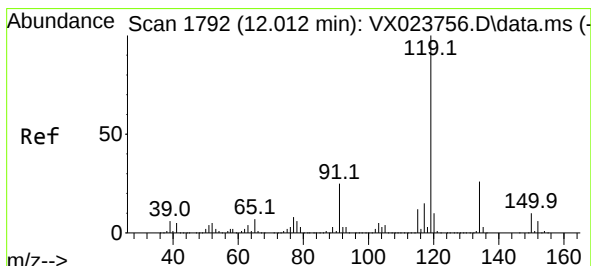
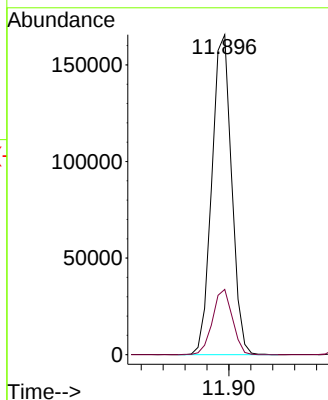
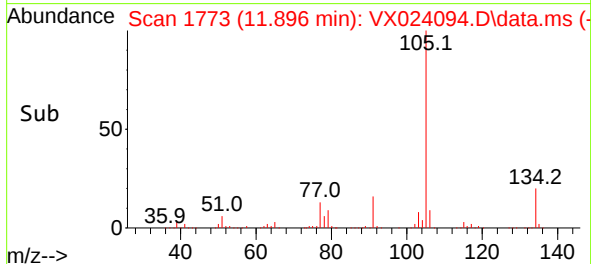
Instrument :
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 ClientSampleId :
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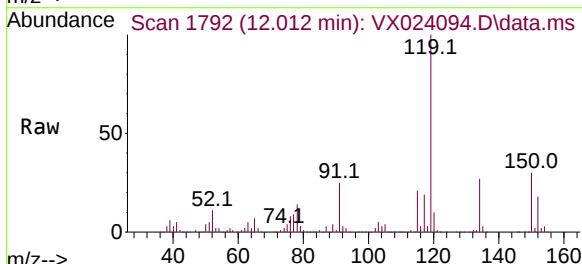
Tgt Ion:105 Resp: 207335
 Ion Ratio Lower Upper
 105 100
 134 20.5 10.0 29.8

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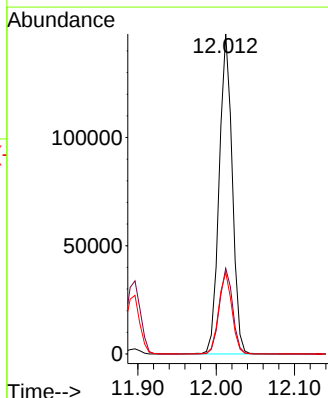
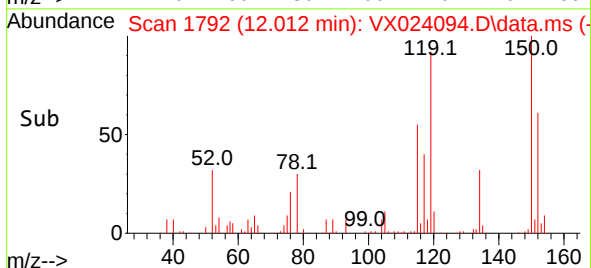
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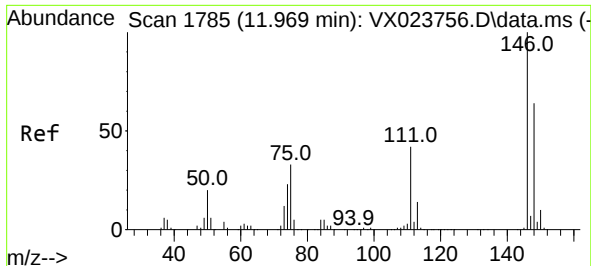


#86
 p-Isopropyltoluene
 Concen: 21.448 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX024094.D
 Acq: 03 Sep 2021 11:57



Tgt Ion:119 Resp: 171764
 Ion Ratio Lower Upper
 119 100
 134 27.1 12.9 38.7
 91 25.8 11.7 35.0





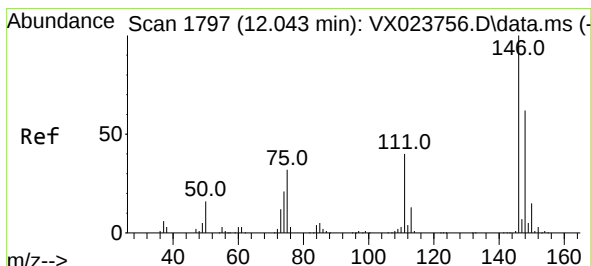
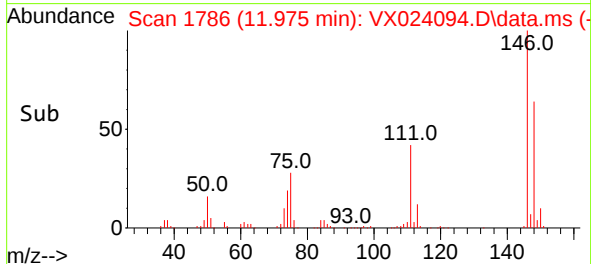
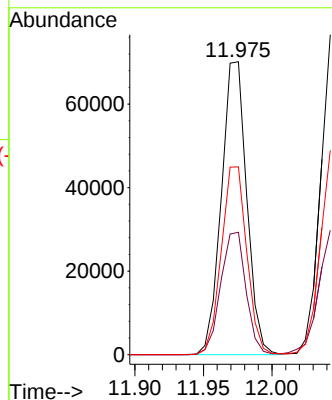
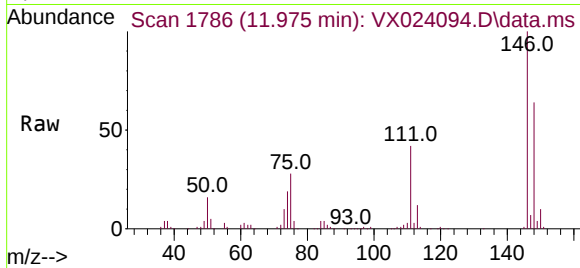
#87
1,3-Dichlorobenzene
Concen: 21.074 ug/l
RT: 11.975 min Scan# 1786
Delta R.T. 0.006 min
Lab File: VX024094.D
Acq: 03 Sep 2021 11:57

Tgt Ion:146 Resp: 90431
Ion Ratio Lower Upper
146 100
111 41.8 20.2 60.5
148 64.4 31.9 95.7

Instrument :
MSVOA_X
ClientSampleId :
VX0903MBS01

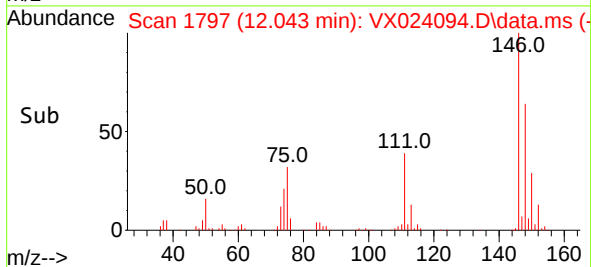
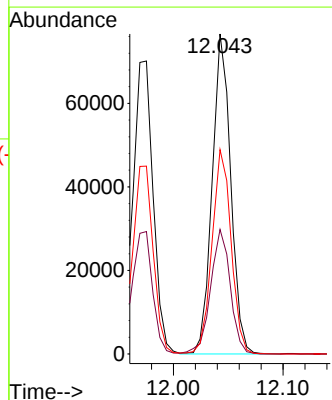
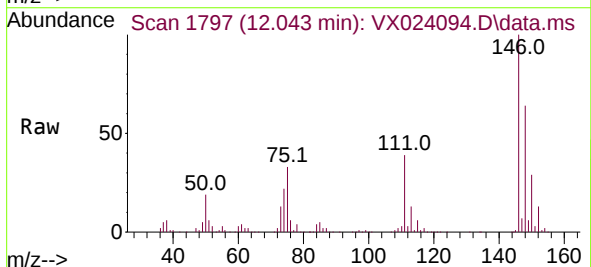
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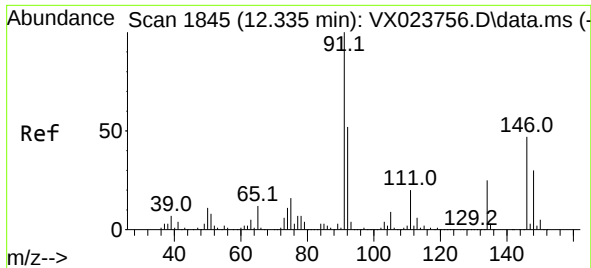
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#88
1,4-Dichlorobenzene
Concen: 21.042 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX024094.D
Acq: 03 Sep 2021 11:57

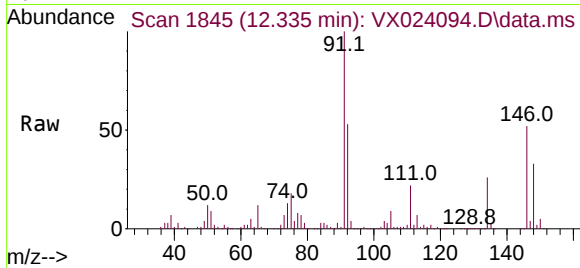
Tgt Ion:146 Resp: 90054
Ion Ratio Lower Upper
146 100
111 41.3 19.6 58.8
148 65.7 31.6 95.0





#89
n-Butylbenzene
Concen: 21.604 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX024094.D
Acq: 03 Sep 2021 11:57

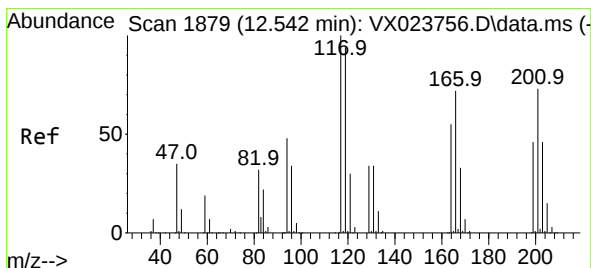
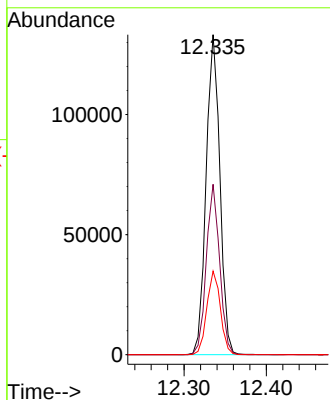
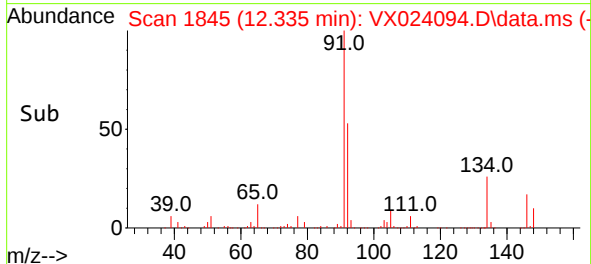
Instrument :
MSVOA_X
ClientSampleId :
VX0903MBS01



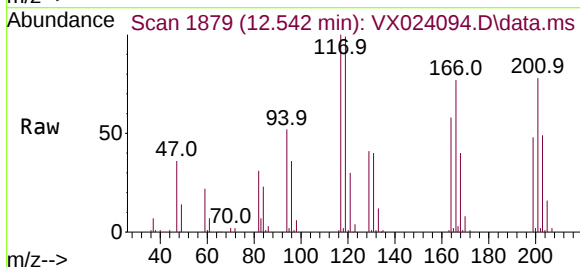
Tgt Ion: 91 Resp: 154482
Ion Ratio Lower Upper
91 100
92 51.7 27.4 82.0
134 25.7 13.2 39.5

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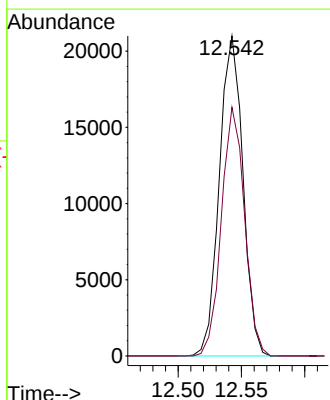
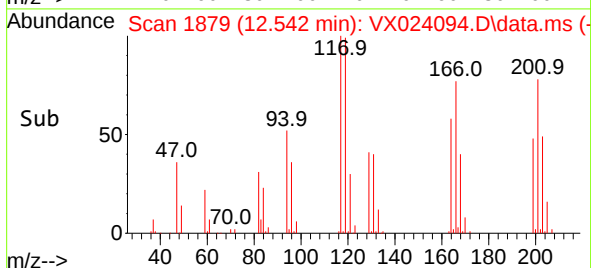
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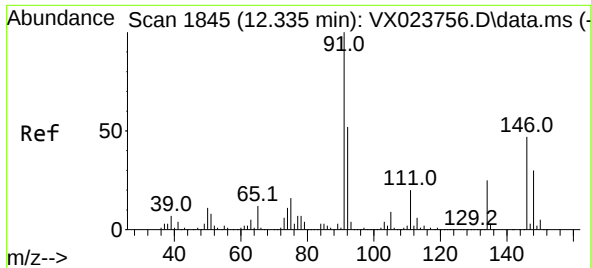


#90
Hexachloroethane
Concen: 20.340 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX024094.D
Acq: 03 Sep 2021 11:57



Tgt Ion: 117 Resp: 27143
Ion Ratio Lower Upper
117 100
201 76.4 40.4 121.2





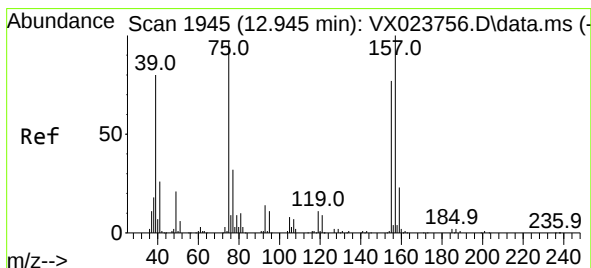
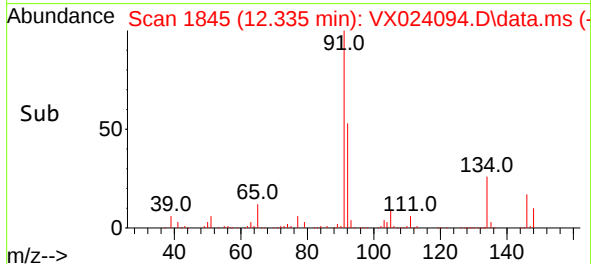
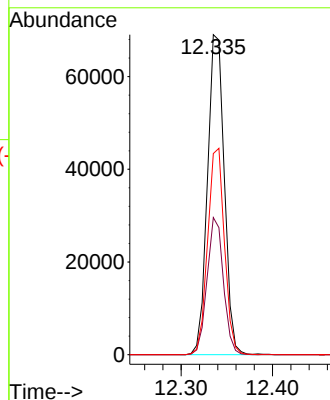
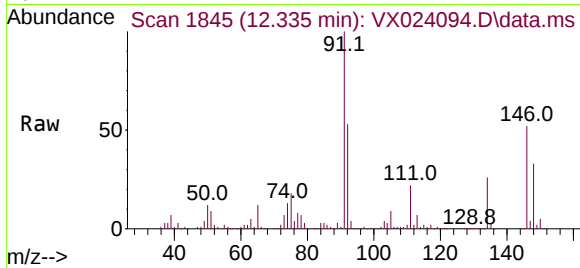
#91
1,2-Dichlorobenzene
Concen: 21.169 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX024094.D
Acq: 03 Sep 2021 11:57

Tgt Ion: 146 Resp: 88003
Ion Ratio Lower Upper
146 100
111 41.6 20.8 62.2
148 64.4 31.9 95.5

Instrument :
MSVOA_X
ClientSampleId :
VX0903MBS01

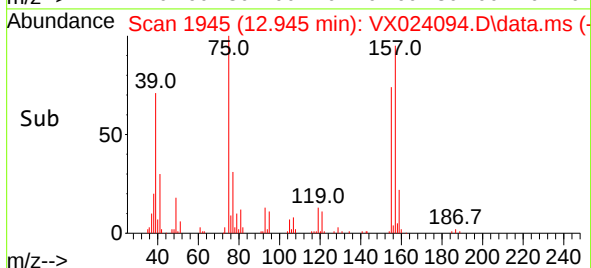
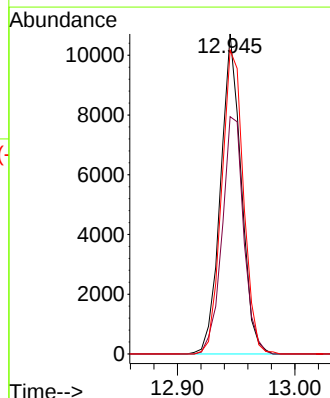
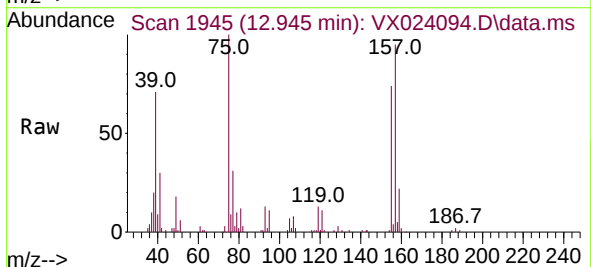
Manual Integrations
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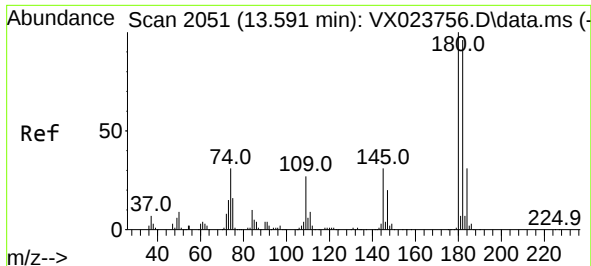
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#92
1,2-Dibromo-3-Chloropropane
Concen: 19.059 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX024094.D
Acq: 03 Sep 2021 11:57

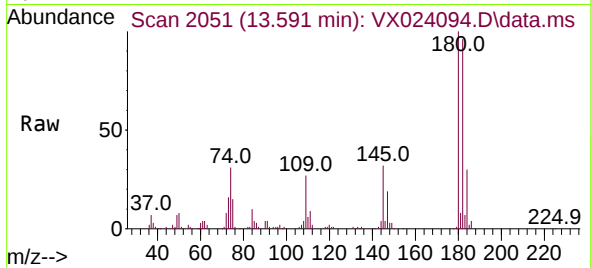
Tgt Ion: 75 Resp: 13068
Ion Ratio Lower Upper
75 100
155 77.8 45.3 135.9
157 100.4 57.7 173.1





#93
1,2,4-Trichlorobenzene
Concen: 20.878 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX024094.D
Acq: 03 Sep 2021 11:57

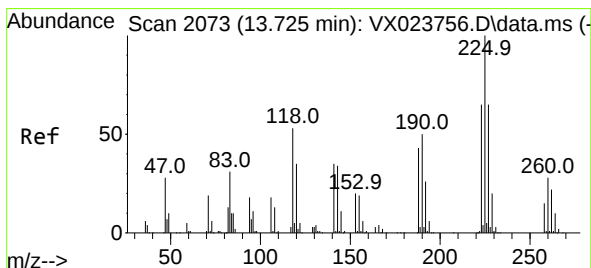
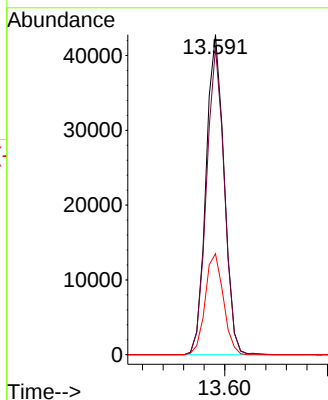
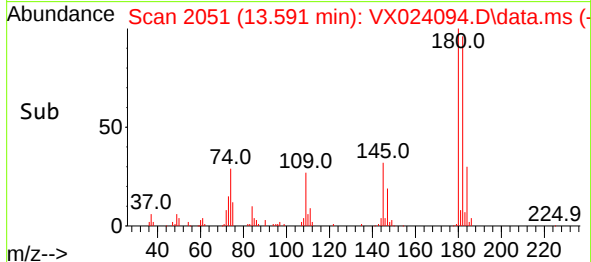
Instrument :
MSVOA_X
ClientSampleId :
VX0903MBS01



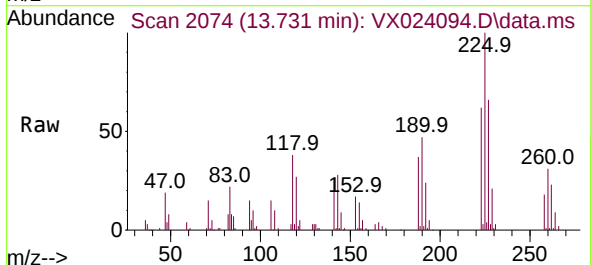
Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.6	47.7	143.1
145	31.8	15.0	45.0

Manual Integrations
APPROVED

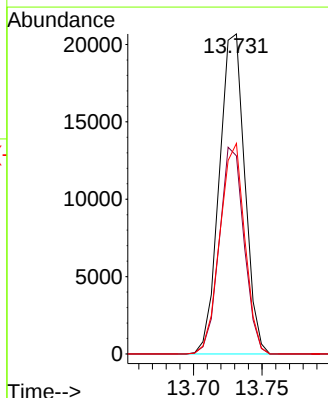
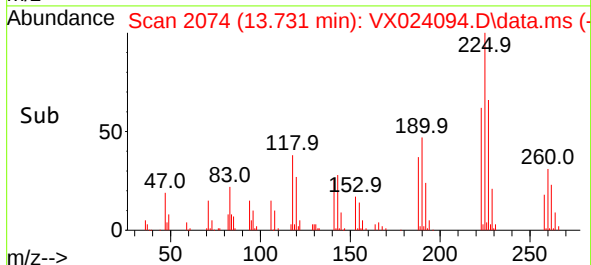
MMDadoda
9/7/2021 4:37:58 PM

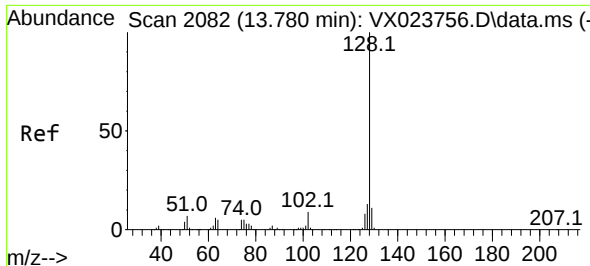


#94
Hexachlorobutadiene
Concen: 23.974 ug/l
RT: 13.731 min Scan# 2074
Delta R.T. 0.006 min
Lab File: VX024094.D
Acq: 03 Sep 2021 11:57



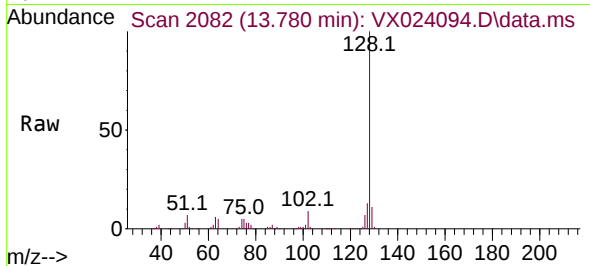
Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.7	31.1	93.2
227	64.4	31.6	95.0





#95
Naphthalene
Concen: 18.731 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX024094.D
Acq: 03 Sep 2021 11:57

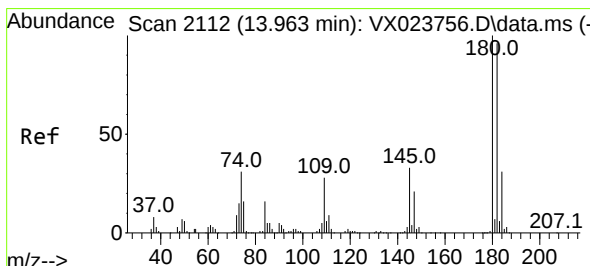
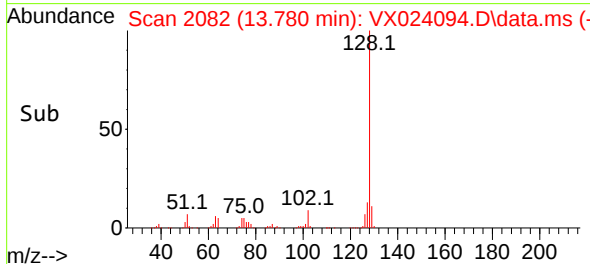
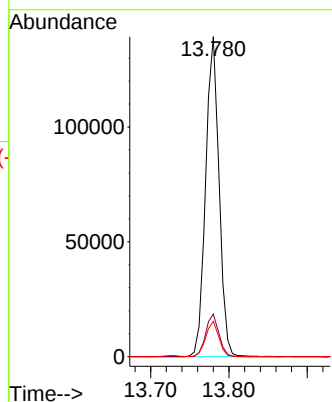
Instrument :
MSVOA_X
ClientSampleId :
VX0903MBS01



Tgt Ion	Ratio	Lower	Upper
128	100		
127	13.1	10.3	15.5
129	10.8	8.8	13.2

Manual Integrations
APPROVED

MMDadoda
9/7/2021 4:37:58 PM



#96
1,2,3-Trichlorobenzene
Concen: 21.115 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX024094.D
Acq: 03 Sep 2021 11:57

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.1	47.6	142.9
145	32.7	16.1	48.3

