

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD081324\
 Data File : VD079725.D
 Acq On : 13 Aug 2024 18:54
 Operator : RP/MD
 Sample : VD0813SBS01
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0813SBS01

Quant Time: Aug 14 05:54:37 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D081224S.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 13 01:06:11 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Romaben Patel 08/14/2024
 Supervised By :Mahesh Dadoda 08/14/2024

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	162897	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.775	114	313036	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	288997	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	150368	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	105039	56.048	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 112.100%			
35) Dibromofluoromethane	7.805	113	103665	53.718	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 107.440%			
50) Toluene-d8	10.263	98	433350	53.728	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 107.460%			
62) 4-Bromofluorobenzene	12.569	95	124378	55.074	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 110.140%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.934	85	36349	24.665	ug/l	99
3) Chloromethane	2.146	50	70677	22.464	ug/l	96
4) Vinyl Chloride	2.275	62	80736	21.708	ug/l	98
5) Bromomethane	2.675	94	52213	20.625	ug/l	98
6) Chloroethane	2.822	64	56693	22.331	ug/l	98
7) Trichlorofluoromethane	3.164	101	68366	20.553	ug/l	94
8) Diethyl Ether	3.581	74	21973	21.126	ug/l	77
9) 1,1,2-Trichlorotrifluo...	3.958	101	39225	20.032	ug/l	93
10) Methyl Iodide	4.158	142	40182	18.334	ug/l	93
11) Tert butyl alcohol	5.064	59	13551	145.089	ug/l #	87
12) 1,1-Dichloroethene	3.928	96	40892	19.972	ug/l	95
13) Acrolein	3.793	56	21951	100.696	ug/l	93
14) Allyl chloride	4.552	41	58192	18.949	ug/l #	88
15) Acrylonitrile	5.252	53	54781	114.411	ug/l	95
16) Acetone	4.022	43	39836	102.780	ug/l	95
17) Carbon Disulfide	4.269	76	146460	20.179	ug/l	99
18) Methyl Acetate	4.564	43	27639	21.631	ug/l #	87
19) Methyl tert-butyl Ether	5.322	73	92743	22.059	ug/l	96
20) Methylene Chloride	4.799	84	63662	21.216	ug/l #	81
21) trans-1,2-Dichloroethene	5.305	96	47406	21.088	ug/l	94
22) Diisopropyl ether	6.216	45	138437	21.875	ug/l	94
23) Vinyl Acetate	6.158	43	521524	112.427	ug/l #	91
24) 1,1-Dichloroethane	6.105	63	84606	20.223	ug/l	99
25) 2-Butanone	7.081	43	60094	104.225	ug/l	90
26) 2,2-Dichloropropane	7.075	77	61480	18.608	ug/l	99
27) cis-1,2-Dichloroethene	7.075	96	52305	20.059	ug/l	87
28) Bromochloromethane	7.422	49	38280	21.509	ug/l #	65
29) Tetrahydrofuran	7.452	42	40575	115.760	ug/l #	79
30) Chloroform	7.593	83	84664	20.840	ug/l	99
31) Cyclohexane	7.875	56	65940	19.249	ug/l	90
32) 1,1,1-Trichloroethane	7.793	97	68704	20.441	ug/l	98
36) 1,1-Dichloropropene	8.005	75	59421	19.864	ug/l	95
37) Ethyl Acetate	7.163	43	29883	22.074	ug/l	94
38) Carbon Tetrachloride	7.993	117	59972	19.751	ug/l	94
39) Methylcyclohexane	9.269	83	67738	19.159	ug/l	92
40) Benzene	8.252	78	193359	19.875	ug/l	98

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 Quant Title : SW846 8260
 QLast Update : Tue Aug 13 01:06:11 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Romaben Patel 08/14/2024
 Supervised By :Mahesh Dadoda 08/14/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.399	41	10799	15.146	ug/l #	88
42) 1,2-Dichloroethane	8.328	62	48420	21.531	ug/l	97
43) Isopropyl Acetate	8.363	43	52651	22.300	ug/l	93
44) Trichloroethene	9.028	130	42767	20.014	ug/l	96
45) 1,2-Dichloropropane	9.304	63	49092	20.500	ug/l	89
46) Dibromomethane	9.393	93	25647	21.154	ug/l	88
47) Bromodichloromethane	9.587	83	64385	21.068	ug/l	98
48) Methyl methacrylate	9.381	41	22121	20.370	ug/l	89
49) 1,4-Dioxane	9.387	88	5936	486.482	ug/l #	71
51) 4-Methyl-2-Pentanone	10.157	43	137526	113.222	ug/l	92
52) Toluene	10.328	92	121657	20.854	ug/l	98
53) t-1,3-Dichloropropene	10.551	75	57949	20.284	ug/l	99
54) cis-1,3-Dichloropropene	10.016	75	71391	20.361	ug/l #	92
55) 1,1,2-Trichloroethane	10.734	97	35070	21.700	ug/l	92
56) Ethyl methacrylate	10.599	69	42130	22.837	ug/l #	87
57) 1,3-Dichloropropane	10.875	76	61606	22.111	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.869	63	98570	111.841	ug/l	90
59) 2-Hexanone	10.922	43	95274	116.597	ug/l	94
60) Dibromochloromethane	11.069	129	42928	21.559	ug/l	99
61) 1,2-Dibromoethane	11.175	107	30917	21.543	ug/l	93
64) Tetrachloroethene	10.804	164	36023	20.400	ug/l	90
65) Chlorobenzene	11.604	112	127690	20.122	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.675	131	42911	20.741	ug/l	96
67) Ethyl Benzene	11.681	91	212054	19.044	ug/l	97
68) m/p-Xylenes	11.793	106	170036	39.271	ug/l	93
69) o-Xylene	12.116	106	78580	19.857	ug/l	93
70) Styrene	12.134	104	140412	20.226	ug/l	97
71) Bromoform	12.298	173	22889	21.523	ug/l #	92
73) Isopropylbenzene	12.416	105	192898	18.273	ug/l	99
74) N-amyl acetate	12.228	43	52380	22.271	ug/l	88
75) 1,1,2,2-Tetrachloroethane	12.669	83	41448	21.028	ug/l	97
76) 1,2,3-Trichloropropane	12.722	75	24961m	20.362	ug/l	
77) Bromobenzene	12.698	156	46509	19.699	ug/l	80
78) n-propylbenzene	12.763	91	243415	18.634	ug/l	96
79) 2-Chlorotoluene	12.845	91	140117	19.262	ug/l	92
80) 1,3,5-Trimethylbenzene	12.898	105	165798	18.939	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.463	75	15160	21.075	ug/l	99
82) 4-Chlorotoluene	12.945	91	146890	19.203	ug/l	97
83) tert-Butylbenzene	13.163	119	138710	18.774	ug/l	97
84) 1,2,4-Trimethylbenzene	13.210	105	168368	18.799	ug/l	99
85) sec-Butylbenzene	13.340	105	212109	18.631	ug/l	99
86) p-Isopropyltoluene	13.457	119	172426	18.029	ug/l	98
87) 1,3-Dichlorobenzene	13.451	146	99638	19.824	ug/l	99
88) 1,4-Dichlorobenzene	13.534	146	96336	19.417	ug/l	93
89) n-Butylbenzene	13.781	91	161905	17.959	ug/l	98
90) Hexachloroethane	14.051	117	35794	18.240	ug/l	93
91) 1,2-Dichlorobenzene	13.828	146	86547	19.993	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.439	75	5724	21.275	ug/l	85
93) 1,2,4-Trichlorobenzene	15.098	180	48537	19.491	ug/l	97
94) Hexachlorobutadiene	15.198	225	23971	19.142	ug/l	94
95) Naphthalene	15.328	128	97836	20.542	ug/l	98
96) 1,2,3-Trichlorobenzene	15.516	180	44293	20.292	ug/l	96

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ALS Vial : 18 Sample Multiplier: 1

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MSVOA_D
ClientSampleId :
VD0813SBSD01

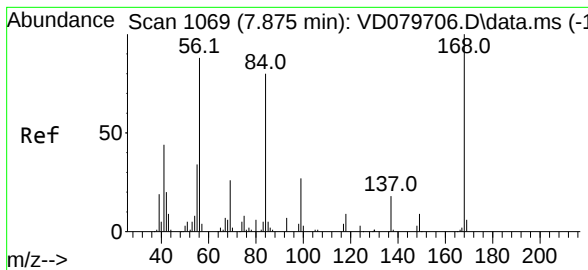
Manual Integrations
APPROVED

Reviewed By :Romaben Patel 08/14/2024
Supervised By :Mahesh Dadoda 08/14/2024

Quant Time: Aug 14 05:54:37 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D081224S.M
Quant Title : SW846 8260
QLast Update : Tue Aug 13 01:06:11 2024
Response via : Initial Calibration

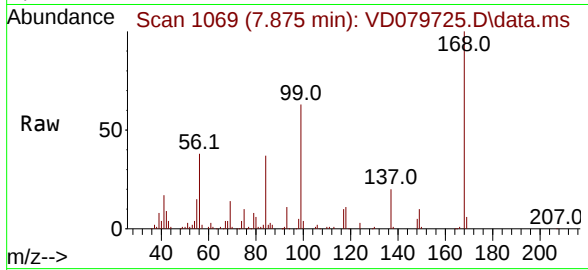
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD079725.D
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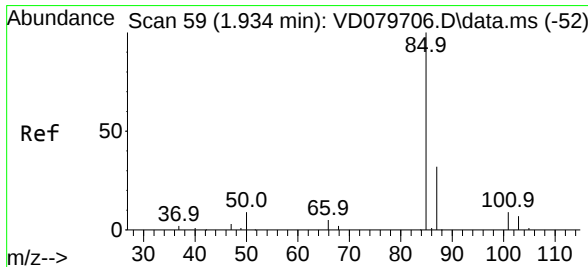
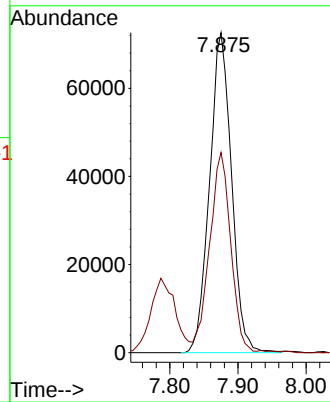
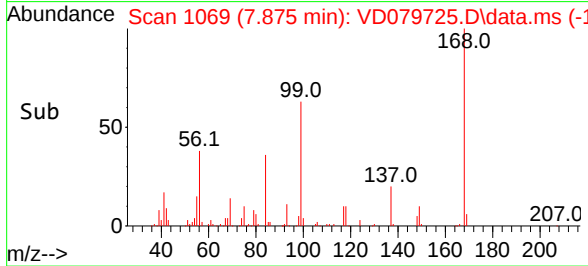
Instrument :
MSVOA_D
ClientSampleId :
VD0813SBSD01



Tgt Ion:168 Resp: 16289
Ion Ratio Lower Upper
168 100
99 62.3 41.1 61.7

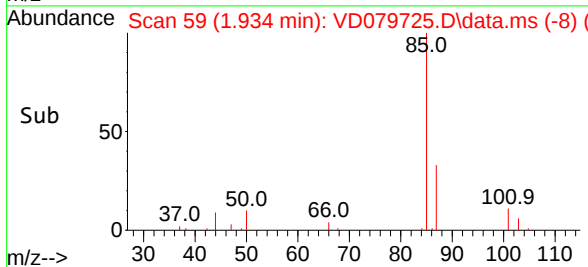
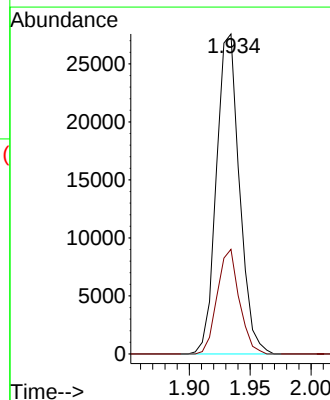
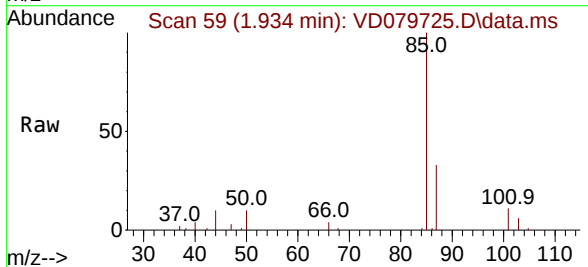
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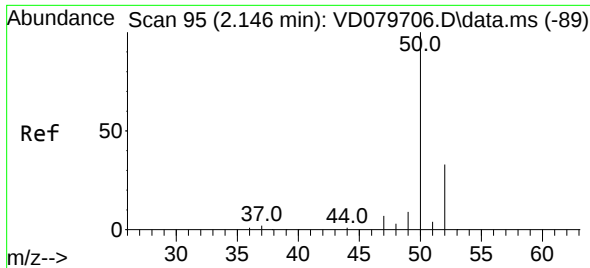
Reviewed By :Romaben Patel 08/14/2024
Supervised By :Mahesh Dadoda 08/14/2024



#2
Dichlorodifluoromethane
Concen: 24.665 ug/l
RT: 1.934 min Scan# 59
Delta R.T. 0.000 min
Lab File: VD079725.D
Acq: 13 Aug 2024 18:54

Tgt Ion: 85 Resp: 36349
Ion Ratio Lower Upper
85 100
87 32.7 16.0 48.0





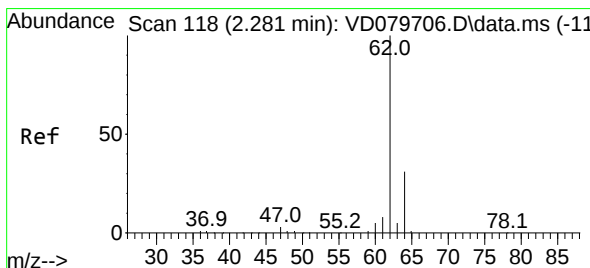
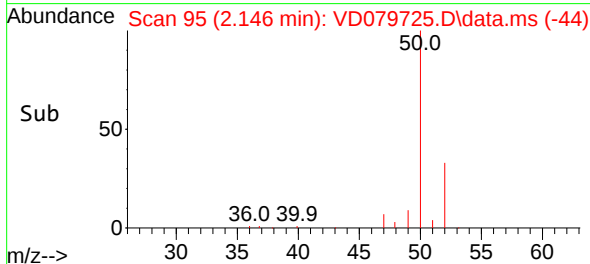
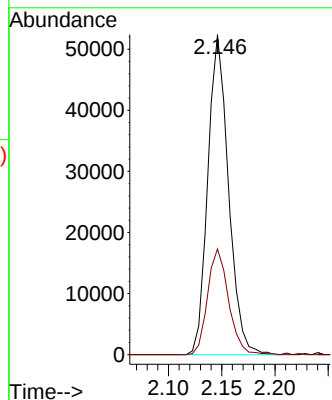
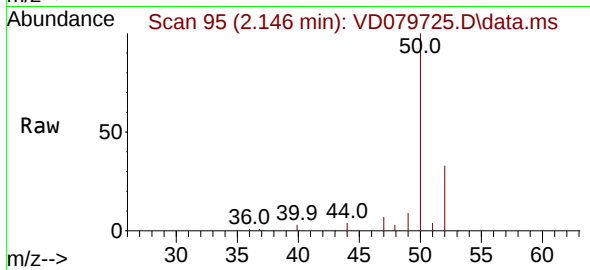
#3
Chloromethane
Concen: 22.464 ug/l
RT: 2.146 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD079725.D
Acq: 13 Aug 2024 18:54

Instrument :
MSVOA_D
ClientSampleId :
VD0813SBSD01

Tgt Ion: 50 Resp: 7067
Ion Ratio Lower Upper
50 100
52 33.1 28.2 42.2

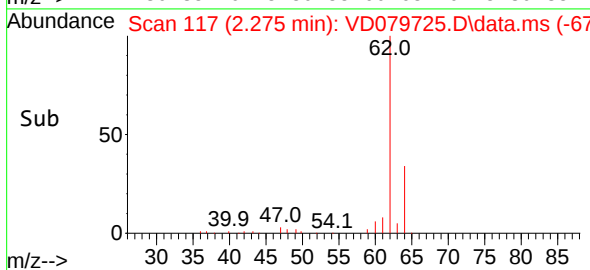
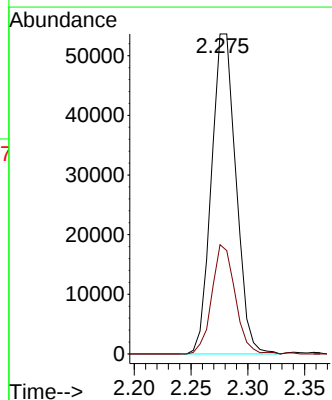
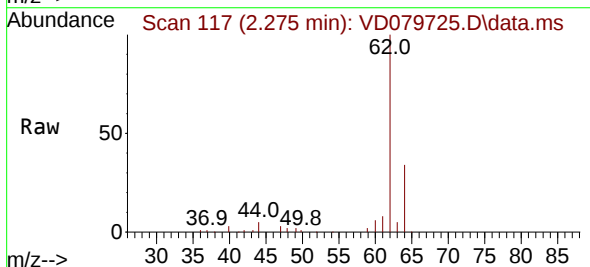
Manual Integrations
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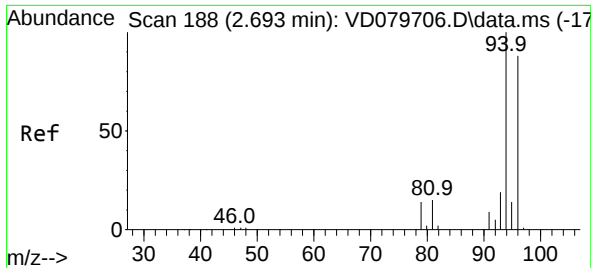
Reviewed By :Romaben Patel 08/14/2024
Supervised By :Mahesh Dadoda 08/14/2024



#4
Vinyl Chloride
Concen: 21.708 ug/l
RT: 2.275 min Scan# 117
Delta R.T. -0.006 min
Lab File: VD079725.D
Acq: 13 Aug 2024 18:54

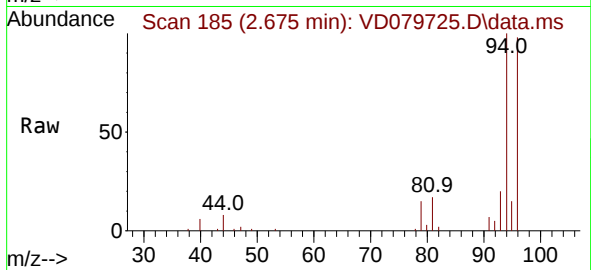
Tgt Ion: 62 Resp: 80736
Ion Ratio Lower Upper
62 100
64 34.2 26.3 39.5





#5
Bromomethane
Concen: 20.625 ug/l
RT: 2.675 min Scan# 11
Delta R.T. -0.018 min
Lab File: VD079725.D
Acq: 13 Aug 2024 18:54

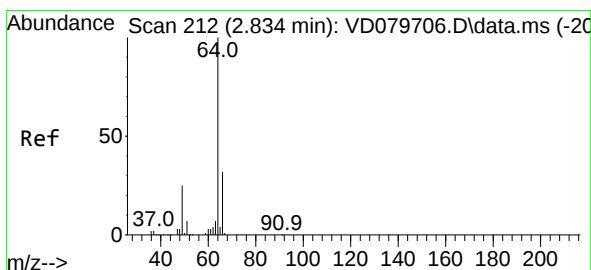
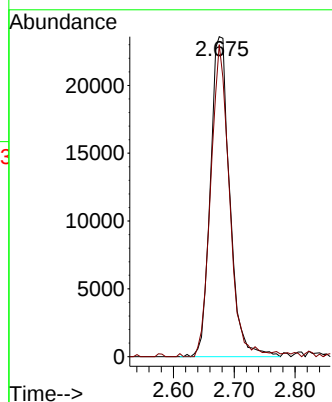
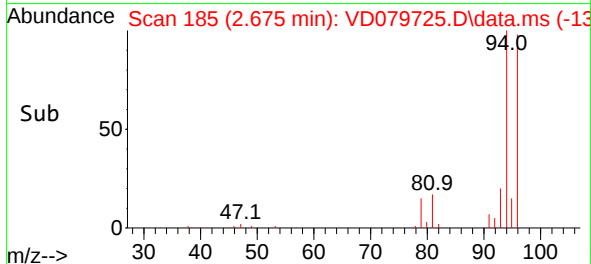
Instrument :
MSVOA_D
ClientSampleId :
VD0813SBSD01



Tgt Ion: 94 Resp: 5221
Ion Ratio Lower Upper
94 100
96 93.8 76.9 115.3

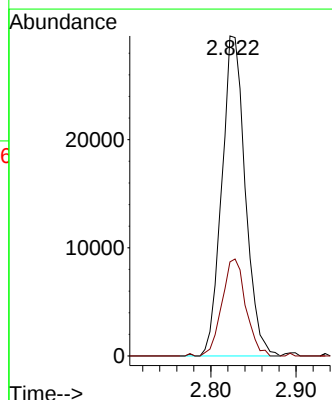
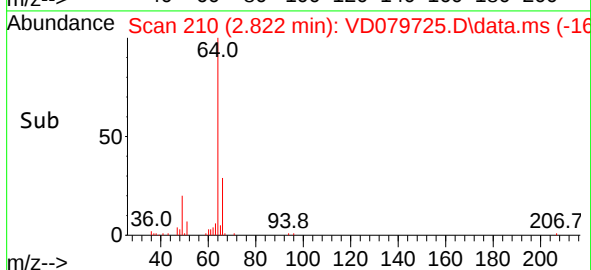
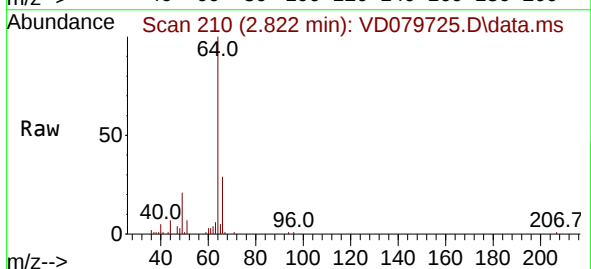
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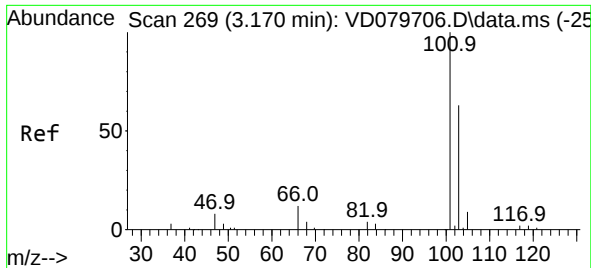
Reviewed By :Romaben Patel 08/14/2024
Supervised By :Mahesh Dadoda 08/14/2024



#6
Chloroethane
Concen: 22.331 ug/l
RT: 2.822 min Scan# 210
Delta R.T. -0.012 min
Lab File: VD079725.D
Acq: 13 Aug 2024 18:54

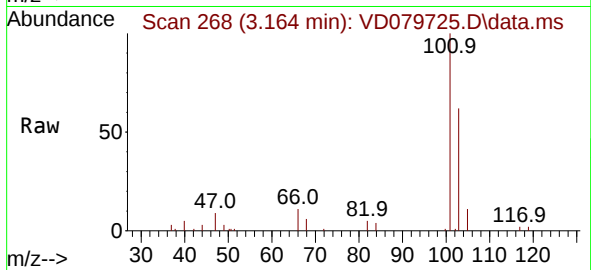
Tgt Ion: 64 Resp: 56693
Ion Ratio Lower Upper
64 100
66 29.4 24.5 36.7





#7
Trichlorofluoromethane
Concen: 20.553 ug/l
RT: 3.164 min Scan# 20
Delta R.T. -0.006 min
Lab File: VD079725.D
Acq: 13 Aug 2024 18:54

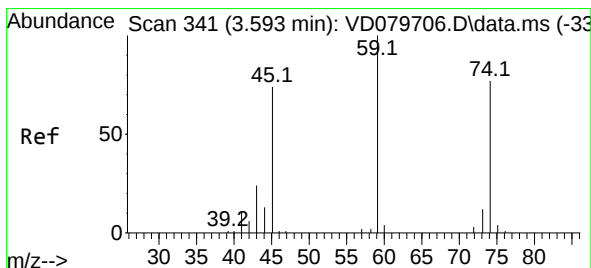
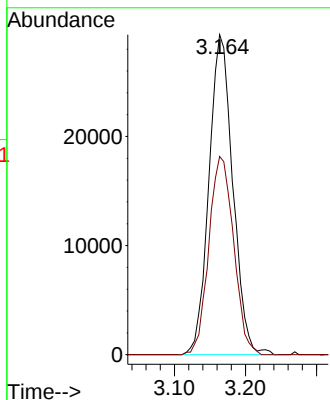
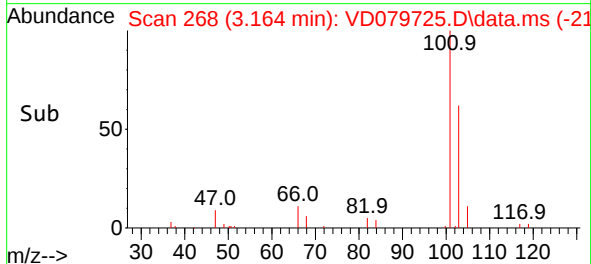
Instrument :
MSVOA_D
ClientSampleId :
VD0813SBSD01



Tgt Ion:101 Resp: 68360
Ion Ratio Lower Upper
101 100
103 61.9 53.2 79.8

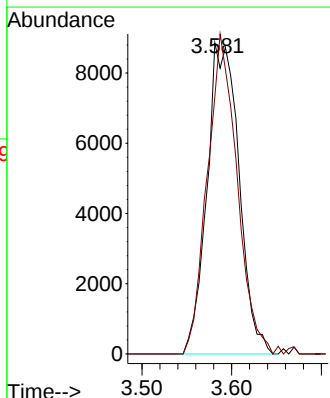
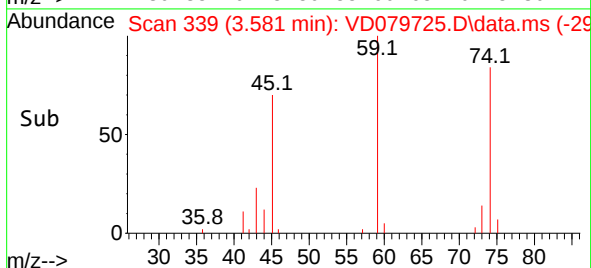
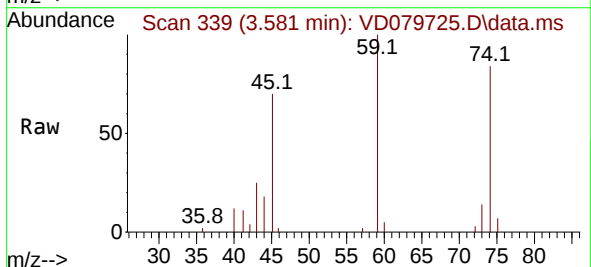
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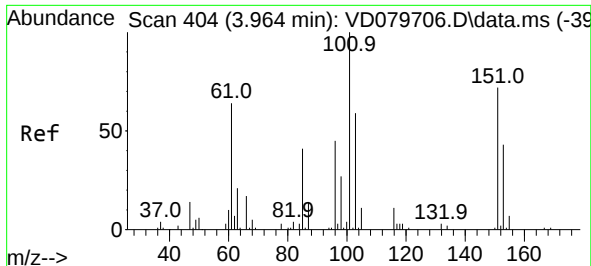
Reviewed By :Romaben Patel 08/14/2024
Supervised By :Mahesh Dadoda 08/14/2024



#8
Diethyl Ether
Concen: 21.126 ug/l
RT: 3.581 min Scan# 339
Delta R.T. -0.012 min
Lab File: VD079725.D
Acq: 13 Aug 2024 18:54

Tgt Ion: 74 Resp: 21973
Ion Ratio Lower Upper
74 100
45 95.6 37.9 113.6





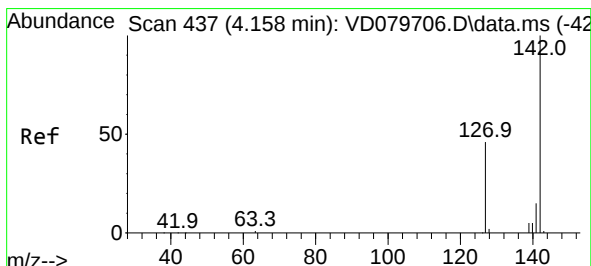
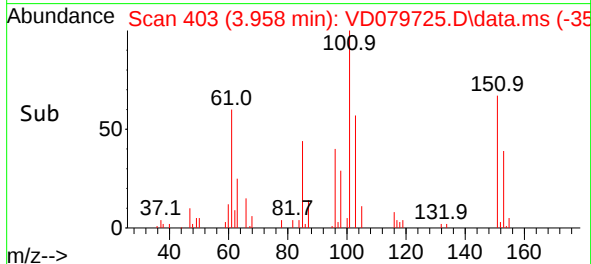
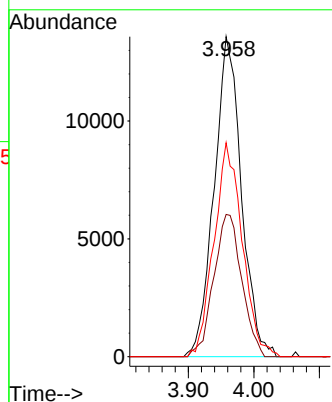
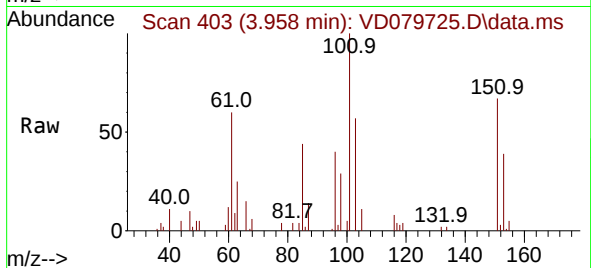
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.032 ug/l
RT: 3.958 min Scan# 403
Delta R.T. -0.006 min
Lab File: VD079725.D
Acq: 13 Aug 2024 18:54

Instrument :
MSVOA_D
ClientSampleId :
VD0813SBS01

Tgt Ion:101 Resp: 39225
Ion Ratio Lower Upper
101 100
85 45.6 33.5 50.3
151 69.4 60.3 90.5

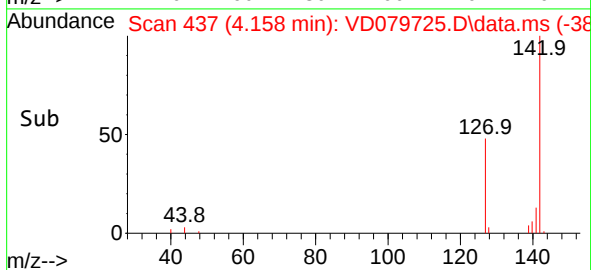
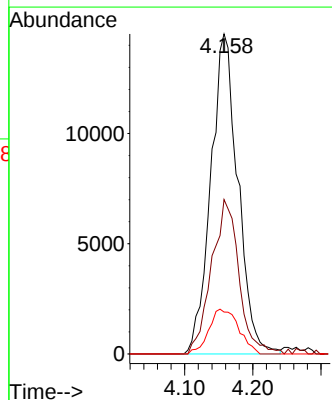
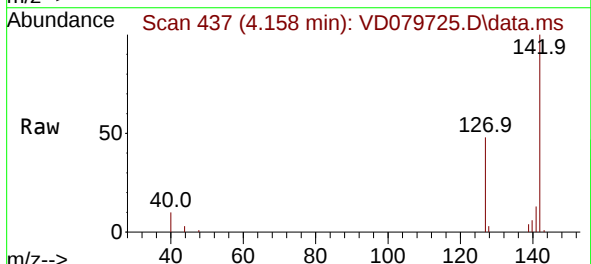
Manual Integrations
APPROVED

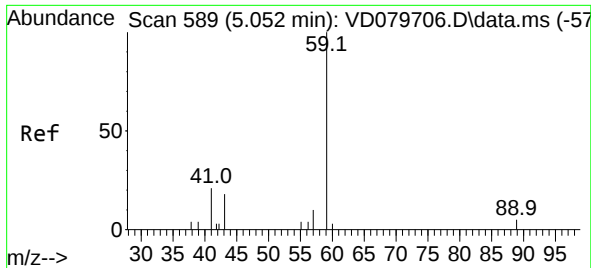
Reviewed By :Romaben Patel 08/14/2024
Supervised By :Mahesh Dadoda 08/14/2024



#10
Methyl Iodide
Concen: 18.334 ug/l
RT: 4.158 min Scan# 437
Delta R.T. -0.000 min
Lab File: VD079725.D
Acq: 13 Aug 2024 18:54

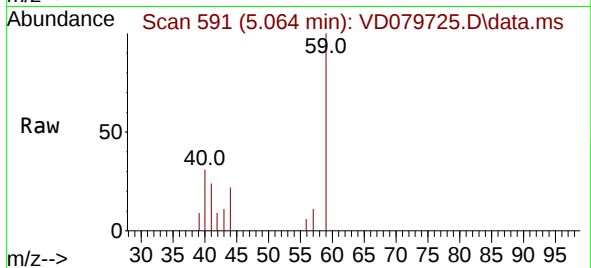
Tgt Ion:142 Resp: 40182
Ion Ratio Lower Upper
142 100
127 48.8 34.2 51.4
141 15.4 11.7 17.5





#11
Tert butyl alcohol
Concen: 145.089 ug/l
RT: 5.064 min Scan# 591
Delta R.T. 0.012 min
Lab File: VD079725.D
Acq: 13 Aug 2024 18:54

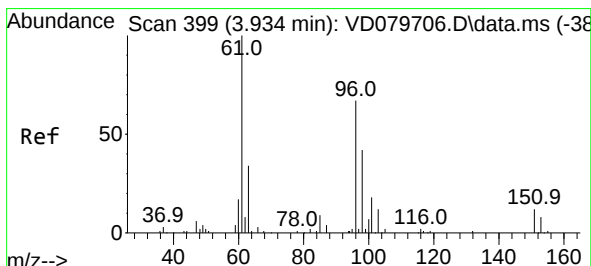
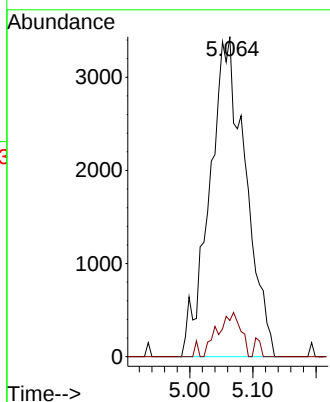
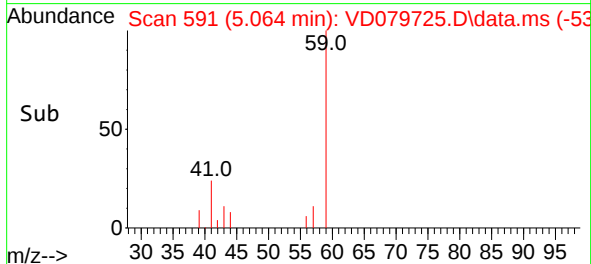
Instrument :
MSVOA_D
ClientSampleId :
VD0813SBSD01



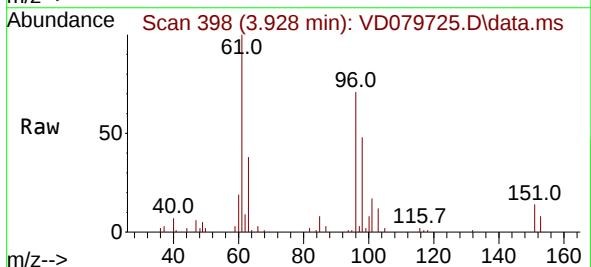
Tgt Ion: 59 Resp: 1355
Ion Ratio Lower Upper
59 100
57 8.8 3.6 5.4

Manual Integrations
APPROVED

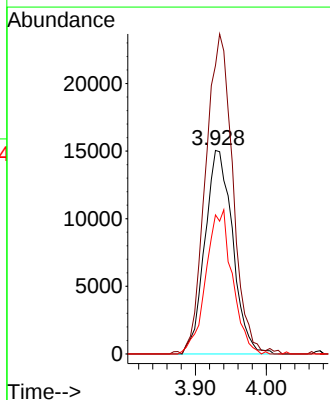
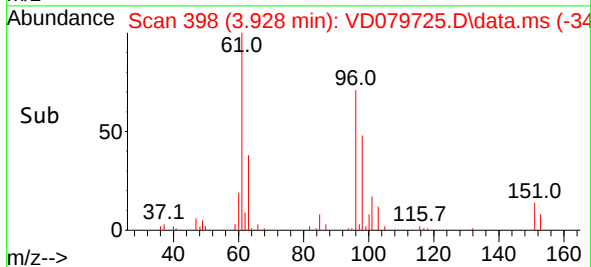
Reviewed By :Romaben Patel 08/14/2024
Supervised By :Mahesh Dadoda 08/14/2024

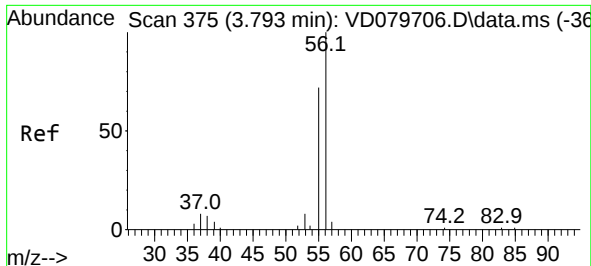


#12
1,1-Dichloroethene
Concen: 19.972 ug/l
RT: 3.928 min Scan# 398
Delta R.T. -0.006 min
Lab File: VD079725.D
Acq: 13 Aug 2024 18:54



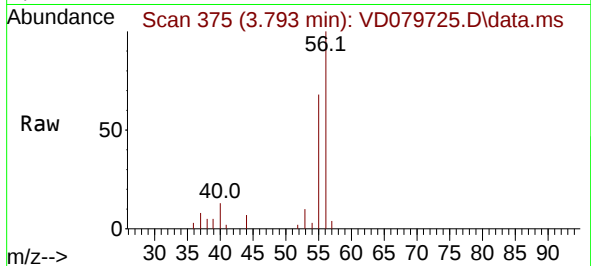
Tgt Ion: 96 Resp: 40892
Ion Ratio Lower Upper
96 100
61 140.5 107.3 160.9
98 68.3 51.7 77.5





#13
Acrolein
Concen: 100.696 ug/l
RT: 3.793 min Scan# 31
Delta R.T. -0.000 min
Lab File: VD079725.D
Acq: 13 Aug 2024 18:54

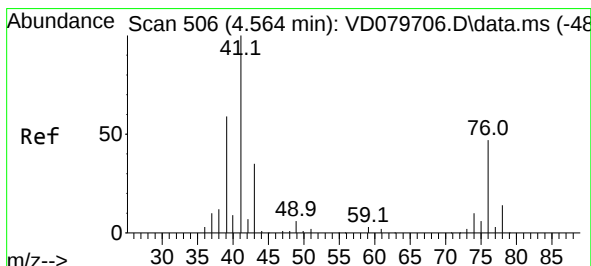
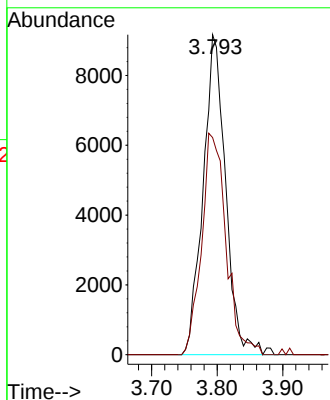
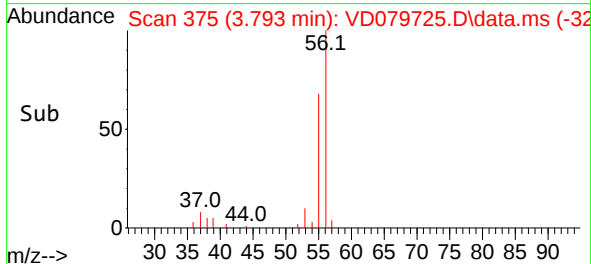
Instrument :
MSVOA_D
ClientSampleId :
VD0813SBS01



Tgt Ion: 56 Resp: 2195
Ion Ratio Lower Upper
56 100
55 75.0 55.3 82.9

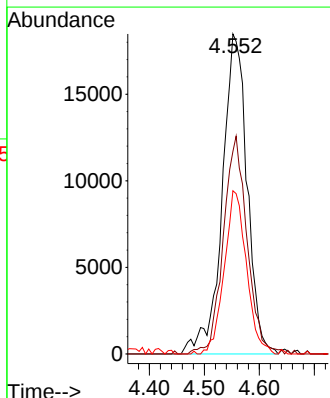
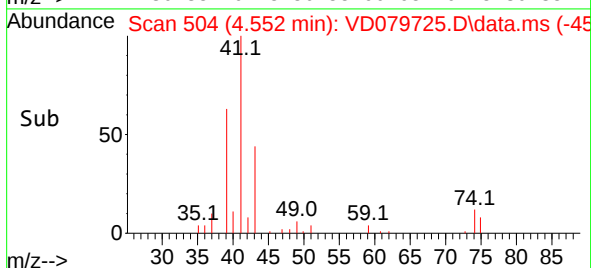
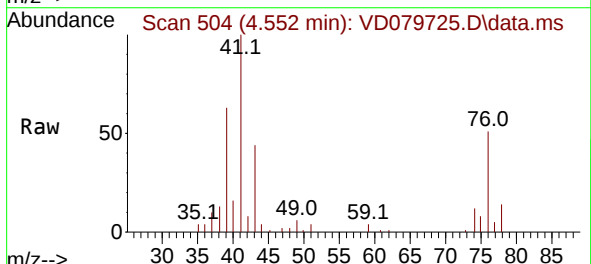
Manual Integrations
APPROVED

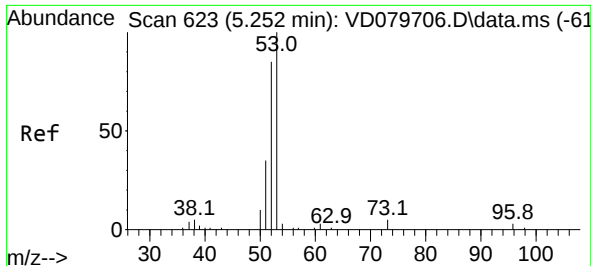
Reviewed By :Romaben Patel 08/14/2024
Supervised By :Mahesh Dadoda 08/14/2024



#14
Allyl chloride
Concen: 18.949 ug/l
RT: 4.552 min Scan# 504
Delta R.T. -0.012 min
Lab File: VD079725.D
Acq: 13 Aug 2024 18:54

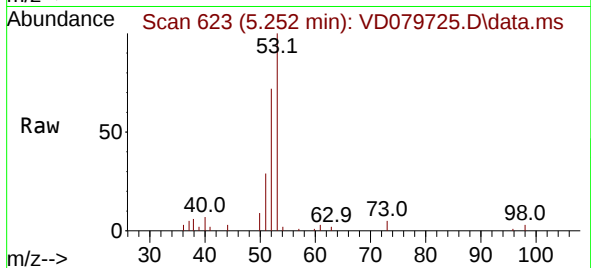
Tgt Ion: 41 Resp: 58192
Ion Ratio Lower Upper
41 100
39 65.0 58.0 87.0
76 45.5 45.9 68.9#





#15
Acrylonitrile
Concen: 114.411 ug/l
RT: 5.252 min Scan# 61
Delta R.T. -0.000 min
Lab File: VD079725.D
Acq: 13 Aug 2024 18:54

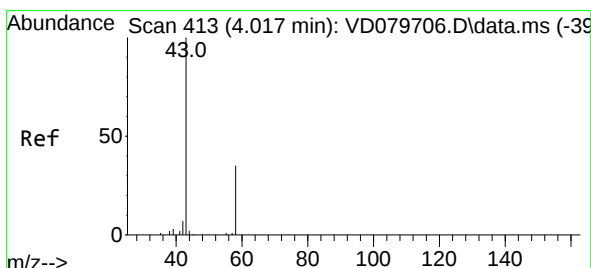
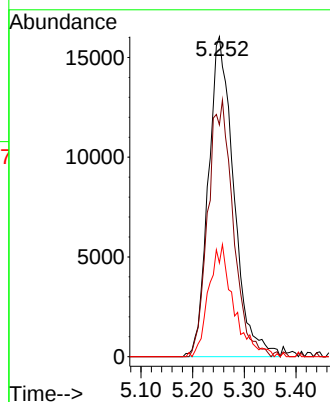
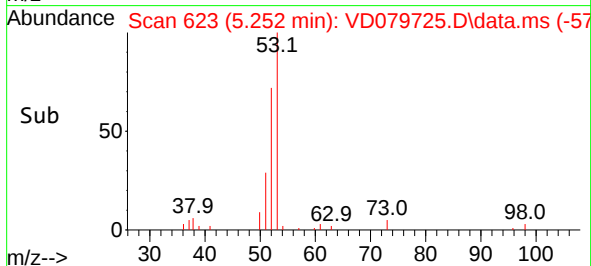
Instrument :
MSVOA_D
ClientSampleId :
VD0813SBSD01



Tgt Ion: 53 Resp: 5478
Ion Ratio Lower Upper
53 100
52 79.5 67.7 101.5
51 34.4 28.6 42.8

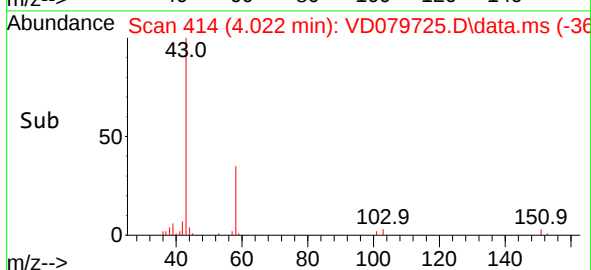
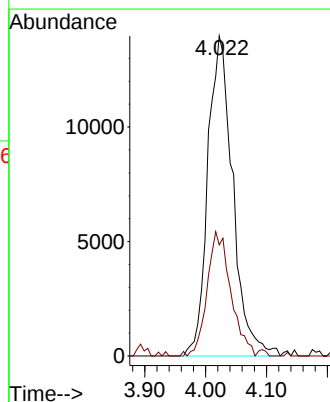
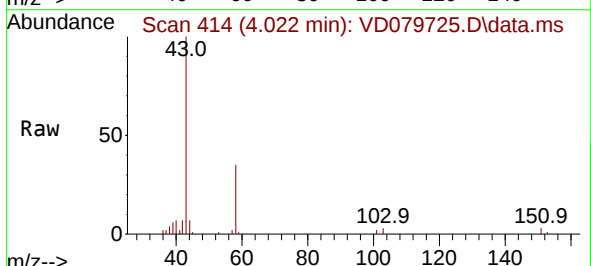
Manual Integrations
APPROVED

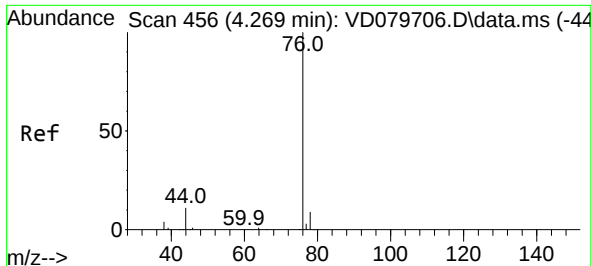
Reviewed By :Romaben Patel 08/14/2024
Supervised By :Mahesh Dadoda 08/14/2024



#16
Acetone
Concen: 102.780 ug/l
RT: 4.022 min Scan# 414
Delta R.T. 0.005 min
Lab File: VD079725.D
Acq: 13 Aug 2024 18:54

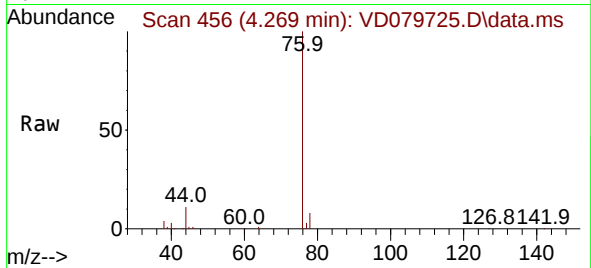
Tgt Ion: 43 Resp: 39836
Ion Ratio Lower Upper
43 100
58 34.7 30.4 45.6





#17
Carbon Disulfide
Concen: 20.179 ug/l
RT: 4.269 min Scan# 456
Delta R.T. -0.000 min
Lab File: VD079725.D
Acq: 13 Aug 2024 18:54

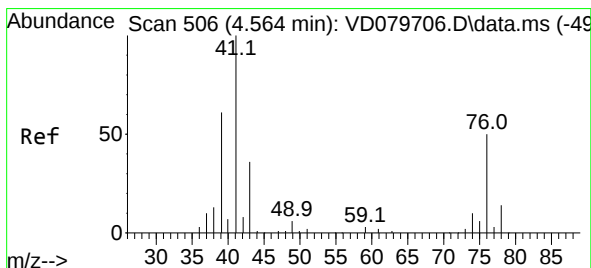
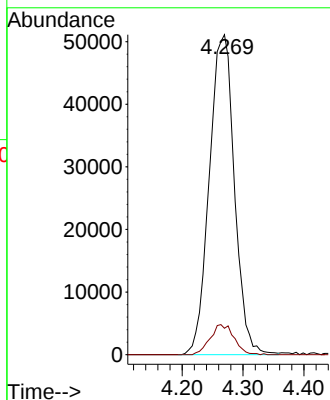
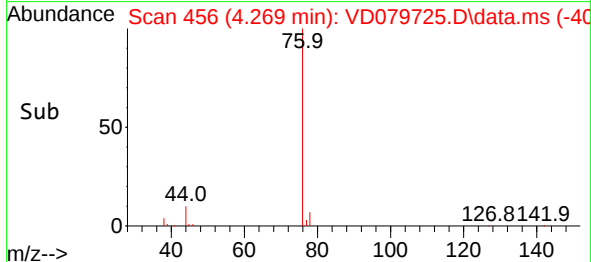
Instrument :
MSVOA_D
ClientSampleId :
VD0813SBSD01



Tgt Ion: 76 Resp: 146460
Ion Ratio Lower Upper
76 100
78 8.2 6.9 10.3

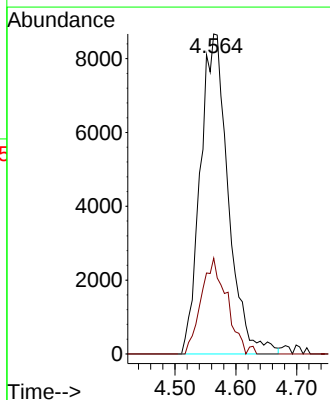
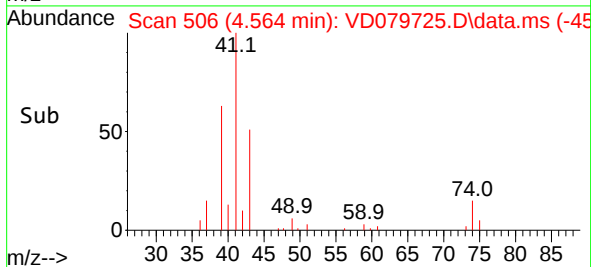
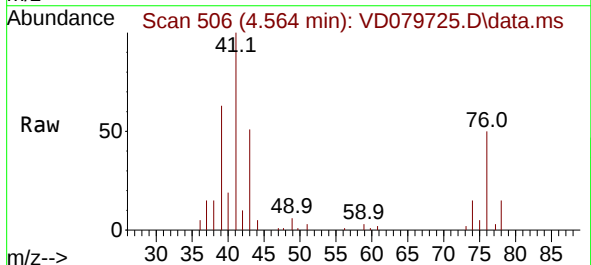
Manual Integrations
APPROVED

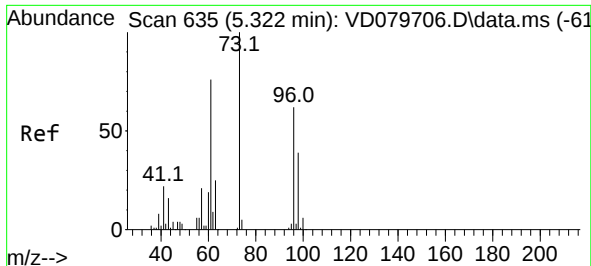
Reviewed By :Romaben Patel 08/14/2024
Supervised By :Mahesh Dadoda 08/14/2024



#18
Methyl Acetate
Concen: 21.631 ug/l
RT: 4.564 min Scan# 506
Delta R.T. -0.000 min
Lab File: VD079725.D
Acq: 13 Aug 2024 18:54

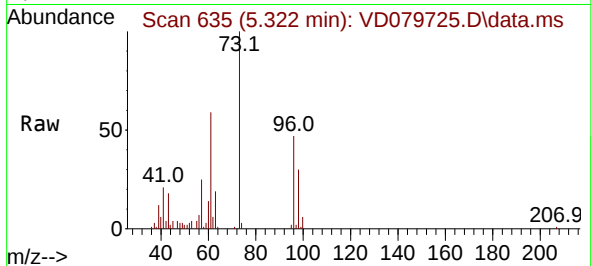
Tgt Ion: 43 Resp: 27639
Ion Ratio Lower Upper
43 100
74 27.6 28.1 42.1#





#19
Methyl tert-butyl Ether
Concen: 22.059 ug/l
RT: 5.322 min Scan# 61
Delta R.T. -0.000 min
Lab File: VD079725.D
Acq: 13 Aug 2024 18:54

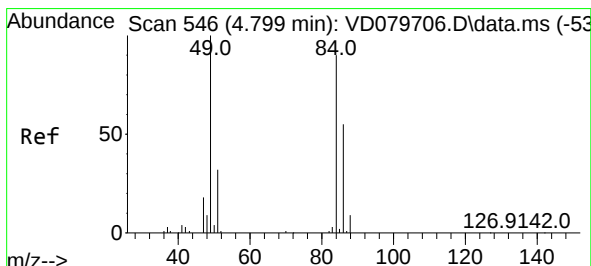
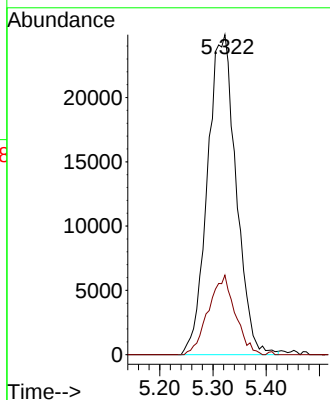
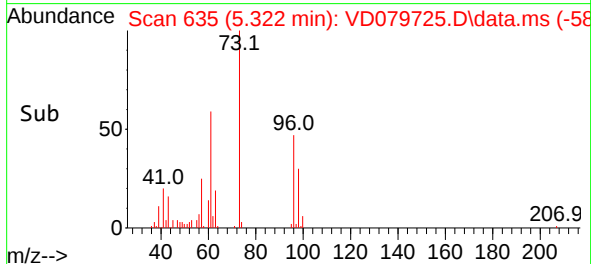
Instrument :
MSVOA_D
ClientSampleId :
VD0813SBSD01



Tgt Ion: 73 Resp: 9274
Ion Ratio Lower Upper
73 100
57 24.8 18.3 27.5

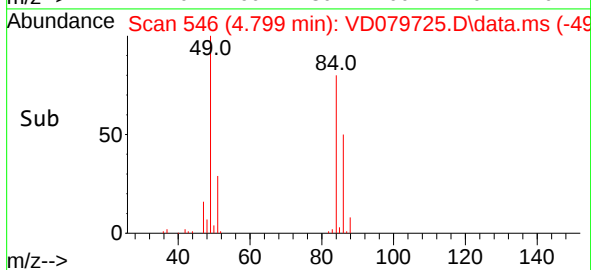
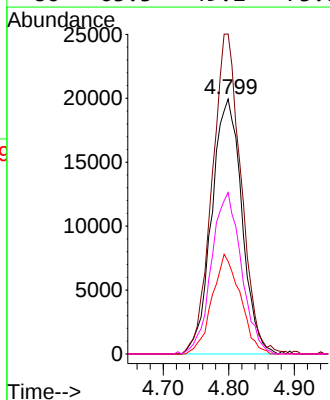
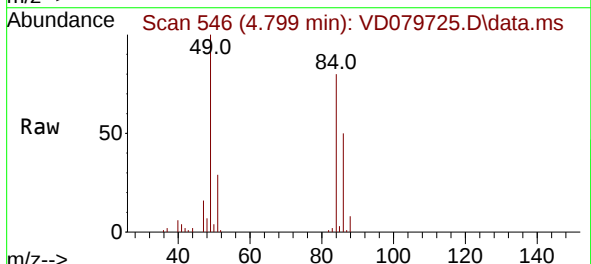
Manual Integrations
APPROVED

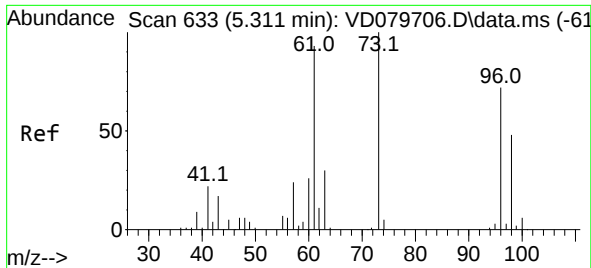
Reviewed By :Romaben Patel 08/14/2024
Supervised By :Mahesh Dadoda 08/14/2024



#20
Methylene Chloride
Concen: 21.216 ug/l
RT: 4.799 min Scan# 546
Delta R.T. -0.000 min
Lab File: VD079725.D
Acq: 13 Aug 2024 18:54

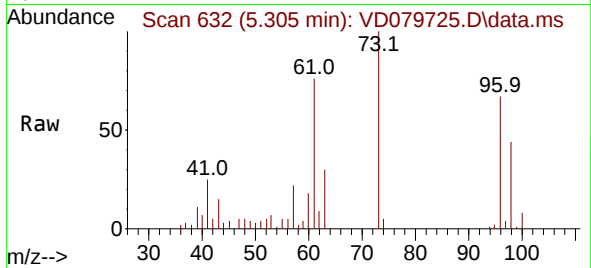
Tgt Ion: 84 Resp: 63662
Ion Ratio Lower Upper
84 100
49 125.6 75.6 113.4#
51 36.4 24.2 36.2#
86 63.3 49.2 73.8





#21
trans-1,2-Dichloroethene
Concen: 21.088 ug/l
RT: 5.305 min Scan# 61
Delta R.T. -0.006 min
Lab File: VD079725.D
Acq: 13 Aug 2024 18:54

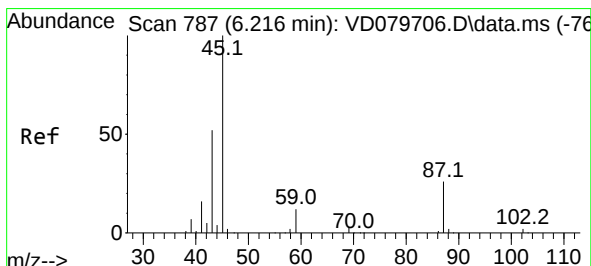
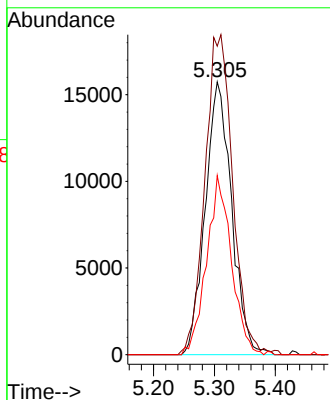
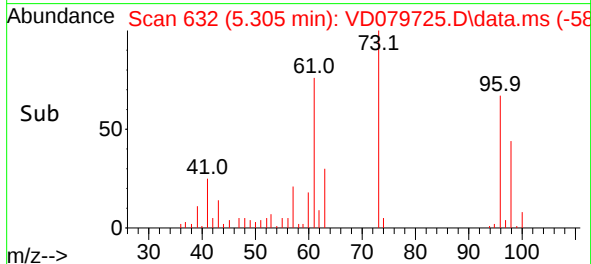
Instrument :
MSVOA_D
ClientSampleId :
VD0813SBS01



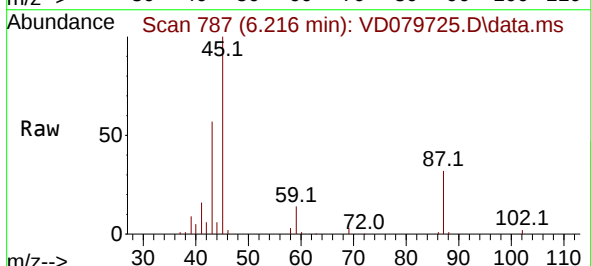
Tgt Ion: 96 Resp: 47400
Ion Ratio Lower Upper
96 100
61 113.1 84.5 126.7
98 65.6 50.5 75.7

Manual Integrations
APPROVED

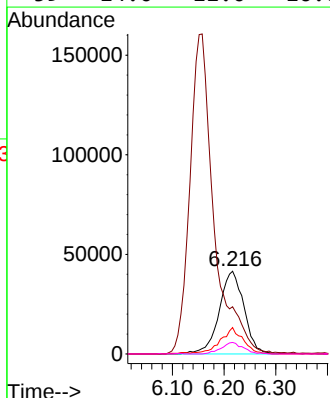
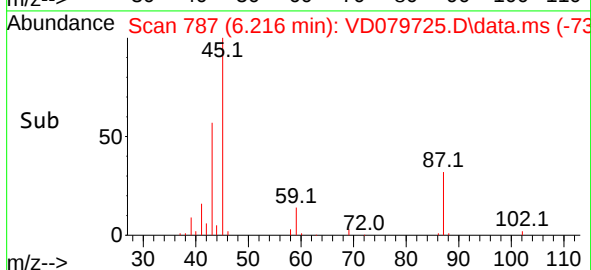
Reviewed By :Romaben Patel 08/14/2024
Supervised By :Mahesh Dadoda 08/14/2024

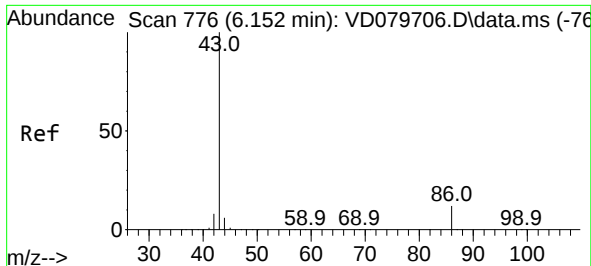


#22
Diisopropyl ether
Concen: 21.875 ug/l
RT: 6.216 min Scan# 787
Delta R.T. -0.000 min
Lab File: VD079725.D
Acq: 13 Aug 2024 18:54



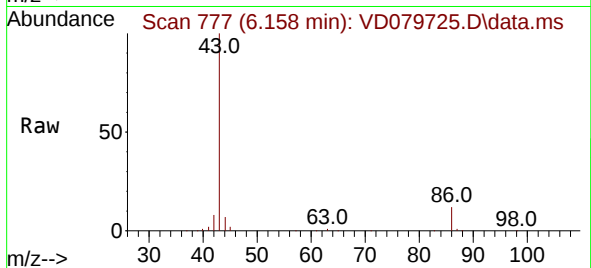
Tgt Ion: 45 Resp: 138437
Ion Ratio Lower Upper
45 100
43 55.4 41.7 62.5
87 31.8 30.2 45.2
59 14.0 11.0 16.6





#23
 Vinyl Acetate
 Concen: 112.427 ug/l
 RT: 6.158 min Scan# 71
 Delta R.T. 0.006 min
 Lab File: VD079725.D
 Acq: 13 Aug 2024 18:54

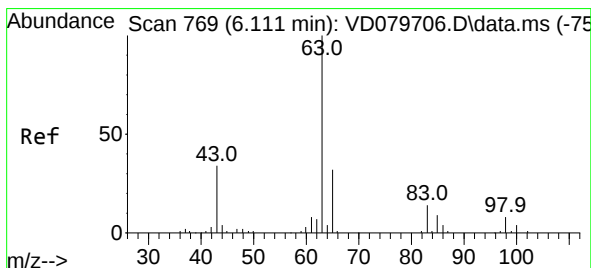
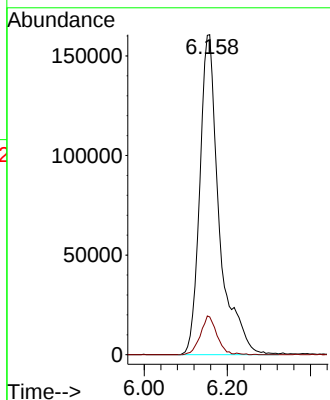
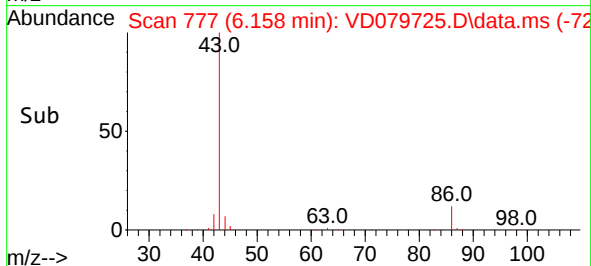
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0813SBSD01



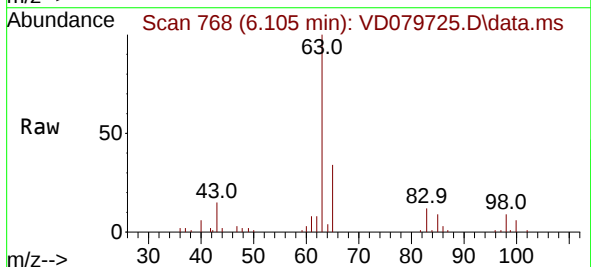
Tgt Ion: 43 Resp: 521524
 Ion Ratio Lower Upper
 43 100
 86 11.8 12.3 18.5

Manual Integrations
 APPROVED

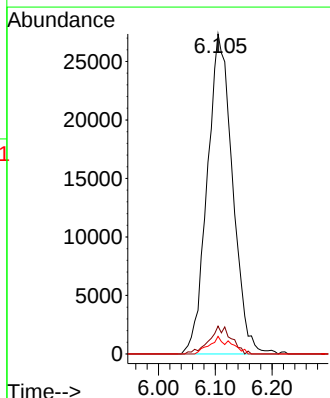
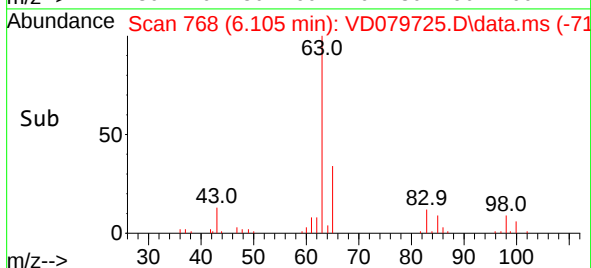
Reviewed By :Romaben Patel 08/14/2024
 Supervised By :Mahesh Dadoda 08/14/2024

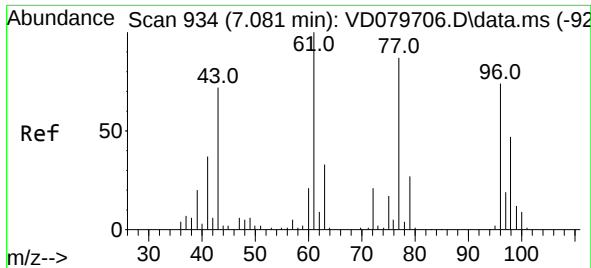


#24
 1,1-Dichloroethane
 Concen: 20.223 ug/l
 RT: 6.105 min Scan# 768
 Delta R.T. -0.006 min
 Lab File: VD079725.D
 Acq: 13 Aug 2024 18:54



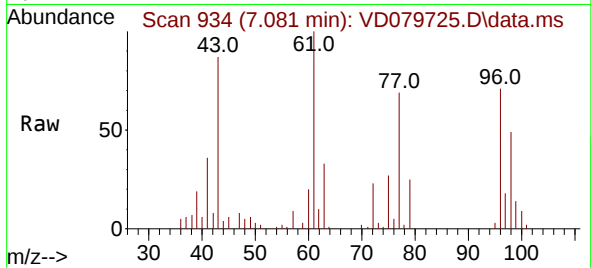
Tgt Ion: 63 Resp: 84606
 Ion Ratio Lower Upper
 63 100
 98 8.7 4.7 14.0
 100 5.5 2.9 8.6





#25
2-Butanone
Concen: 104.225 ug/l
RT: 7.081 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD079725.D
Acq: 13 Aug 2024 18:54

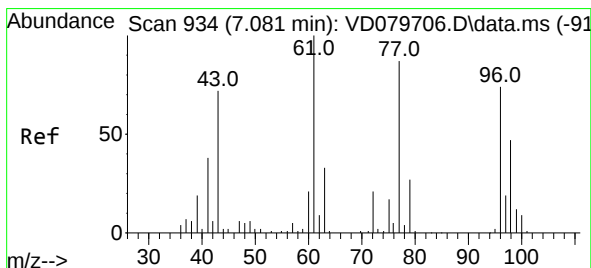
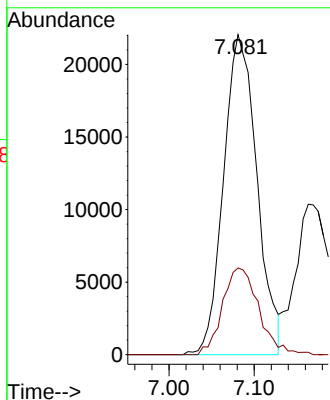
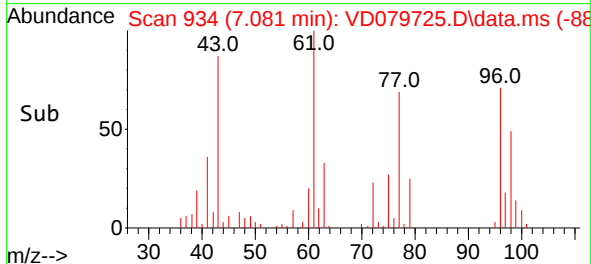
Instrument :
MSVOA_D
ClientSampleId :
VD0813SBSD01



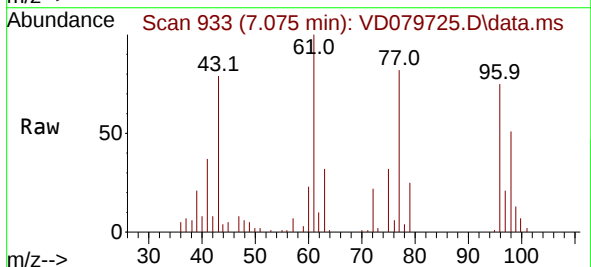
Tgt Ion: 43 Resp: 60094
Ion Ratio Lower Upper
43 100
72 27.1 26.4 39.6

Manual Integrations
APPROVED

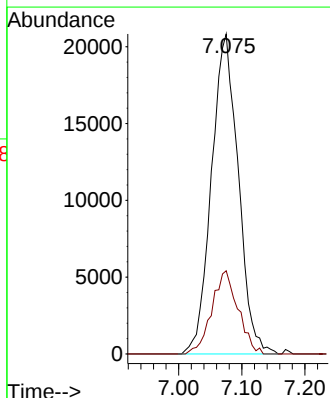
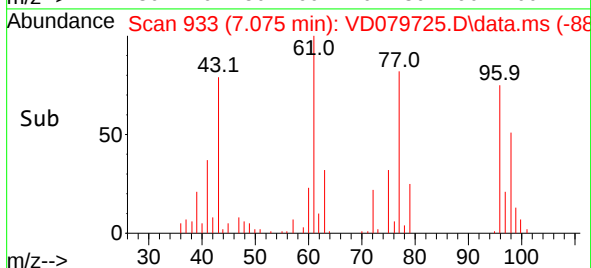
Reviewed By :Romaben Patel 08/14/2024
Supervised By :Mahesh Dadoda 08/14/2024

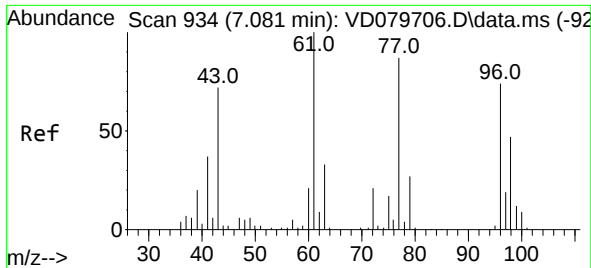


#26
2,2-Dichloropropane
Concen: 18.608 ug/l
RT: 7.075 min Scan# 933
Delta R.T. -0.006 min
Lab File: VD079725.D
Acq: 13 Aug 2024 18:54



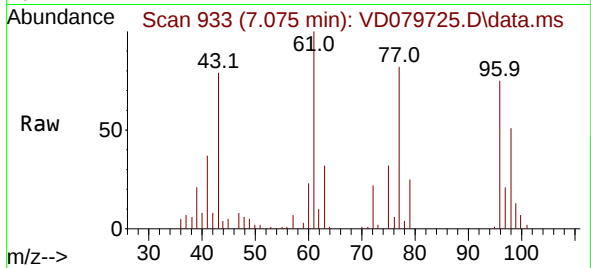
Tgt Ion: 77 Resp: 61480
Ion Ratio Lower Upper
77 100
97 25.4 12.4 37.2





#27
cis-1,2-Dichloroethene
Concen: 20.059 ug/l
RT: 7.075 min Scan# 91
Delta R.T. -0.006 min
Lab File: VD079725.D
Acq: 13 Aug 2024 18:54

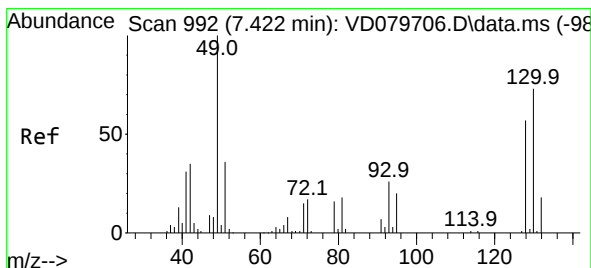
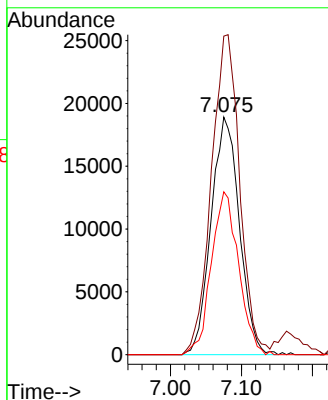
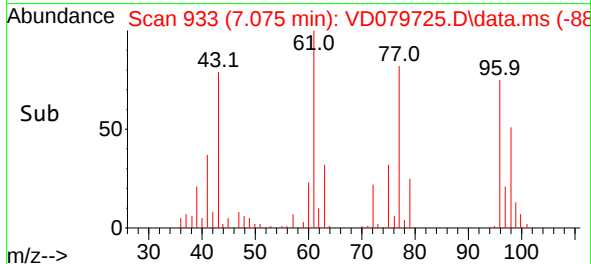
Instrument :
MSVOA_D
ClientSampleId :
VD0813SBSD01



Tgt Ion: 96 Resp: 5230
Ion Ratio Lower Upper
96 100
61 134.9 0.0 229.0
98 66.0 0.0 127.2

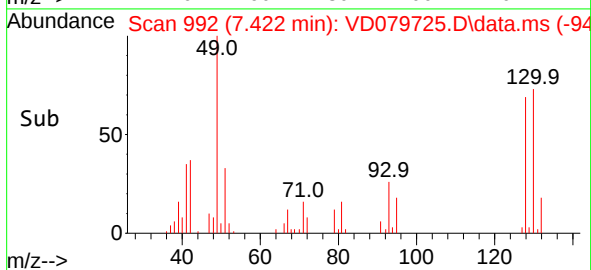
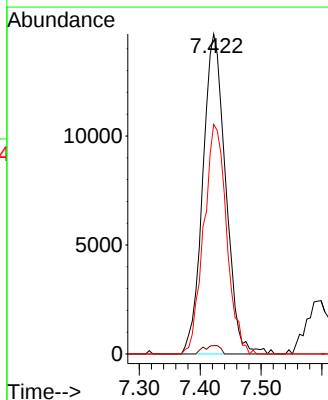
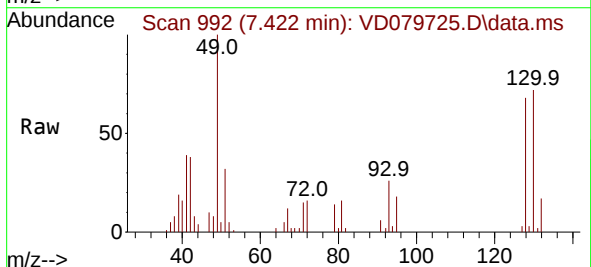
Manual Integrations
APPROVED

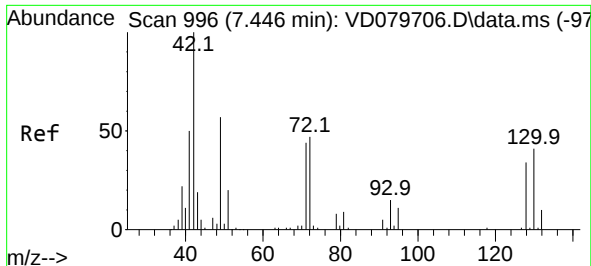
Reviewed By :Romaben Patel 08/14/2024
Supervised By :Mahesh Dadoda 08/14/2024



#28
Bromochloromethane
Concen: 21.509 ug/l
RT: 7.422 min Scan# 992
Delta R.T. -0.000 min
Lab File: VD079725.D
Acq: 13 Aug 2024 18:54

Tgt Ion: 49 Resp: 38280
Ion Ratio Lower Upper
49 100
129 1.9 0.0 7.0
130 71.5 87.7 131.5#





#29

Tetrahydrofuran

Concen: 115.760 ug/l

RT: 7.452 min Scan# 996

Delta R.T. 0.006 min

Lab File: VD079725.D

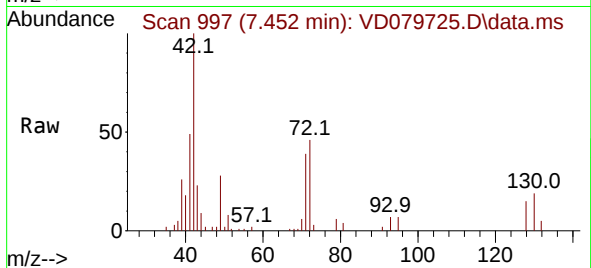
Acq: 13 Aug 2024 18:54

Instrument :

MSVOA_D

ClientSampleId :

VD0813SBS01



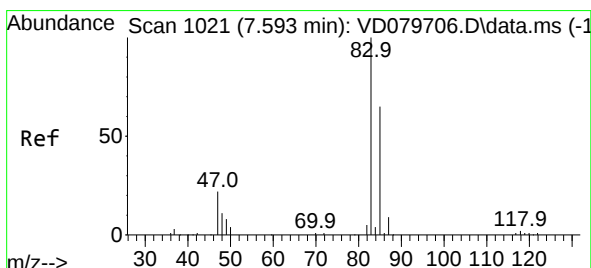
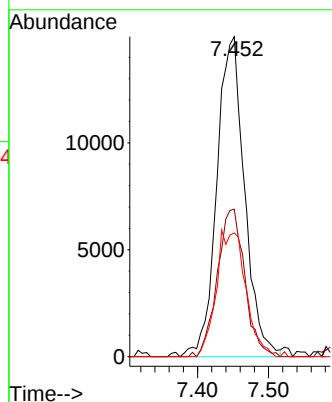
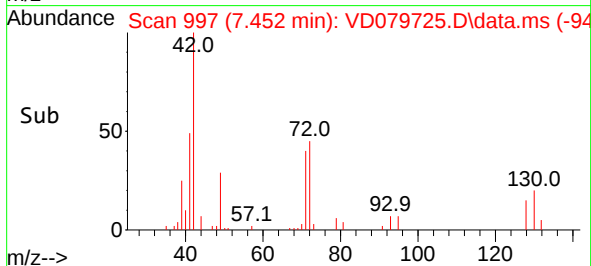
Tgt Ion:	42	Resp:	40579
Ion Ratio	Lower	Upper	
42	100		
72	45.5	49.4	74.0
71	41.7	45.0	67.6

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/14/2024

Supervised By :Mahesh Dadoda 08/14/2024



#30

Chloroform

Concen: 20.840 ug/l

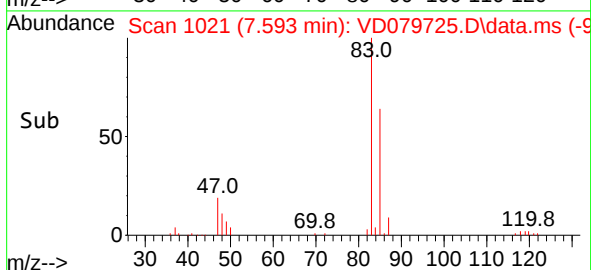
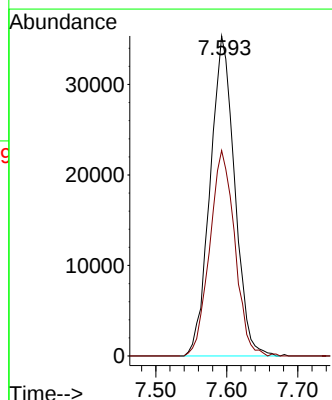
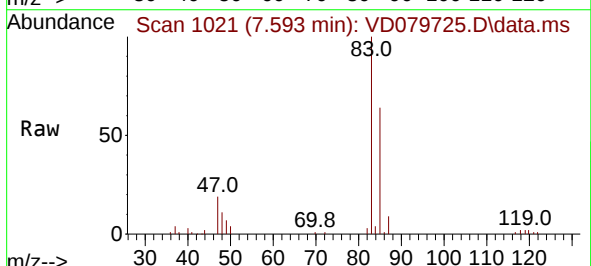
RT: 7.593 min Scan# 1021

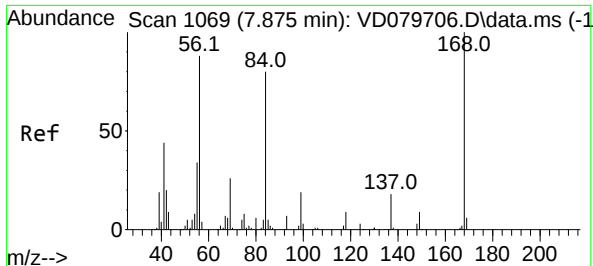
Delta R.T. -0.000 min

Lab File: VD079725.D

Acq: 13 Aug 2024 18:54

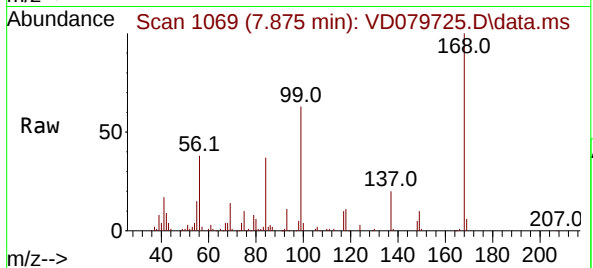
Tgt Ion:	83	Resp:	84664
Ion Ratio	Lower	Upper	
83	100		
85	64.2	51.8	77.6





#31
Cyclohexane
Concen: 19.249 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. -0.000 min
Lab File: VD079725.D
Acq: 13 Aug 2024 18:54

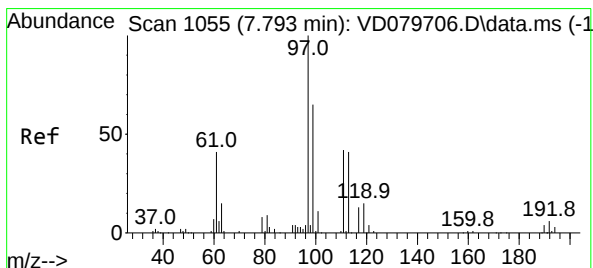
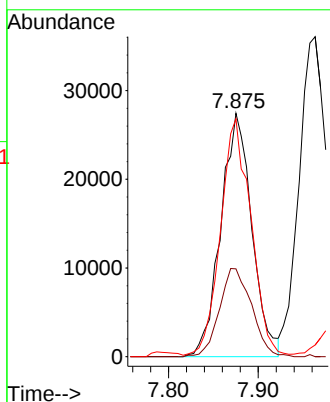
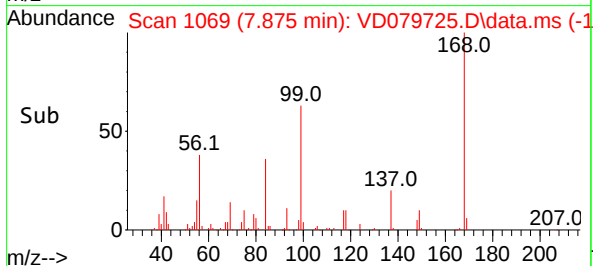
Instrument :
MSVOA_D
ClientSampleId :
VD0813SBSD01



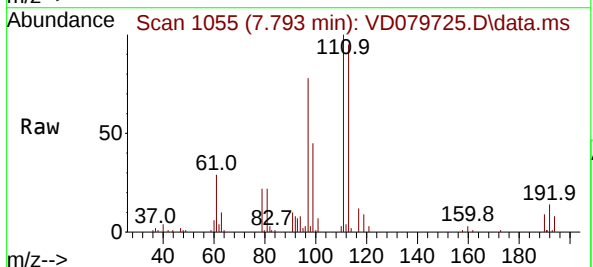
Tgt Ion: 56 Resp: 65940
Ion Ratio Lower Upper
56 100
69 36.1 28.0 42.0
84 96.5 87.4 131.0

Manual Integrations
APPROVED

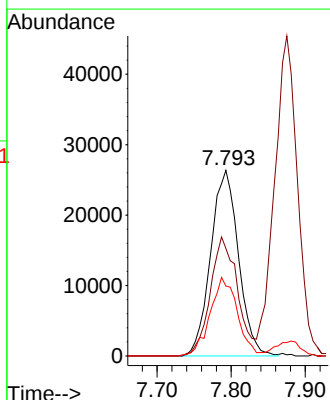
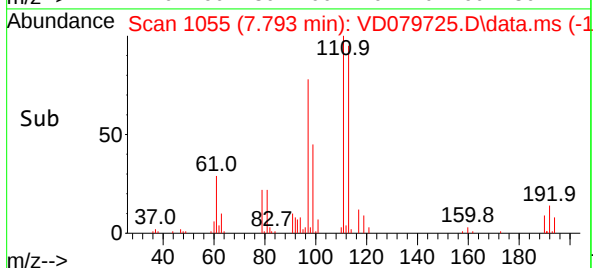
Reviewed By :Romaben Patel 08/14/2024
Supervised By :Mahesh Dadoda 08/14/2024

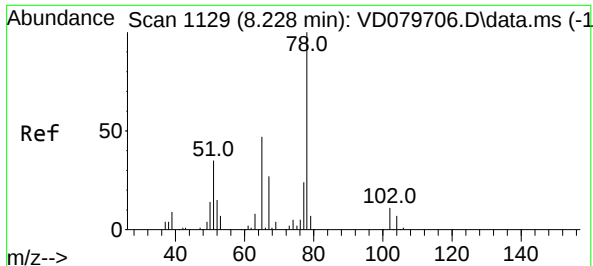


#32
1,1,1-Trichloroethane
Concen: 20.441 ug/l
RT: 7.793 min Scan# 1055
Delta R.T. -0.000 min
Lab File: VD079725.D
Acq: 13 Aug 2024 18:54



Tgt Ion: 97 Resp: 68704
Ion Ratio Lower Upper
97 100
99 63.1 51.3 76.9
61 41.3 31.4 47.2





#33

1,2-Dichloroethane-d4

Concen: 56.048 ug/l

RT: 8.228 min Scan# 1129

Delta R.T. -0.000 min

Lab File: VD079725.D

Acq: 13 Aug 2024 18:54

Instrument :

MSVOA_D

ClientSampleId :

VD0813SBS01

Tgt Ion: 65 Resp: 105039

Ion Ratio Lower Upper

65 100

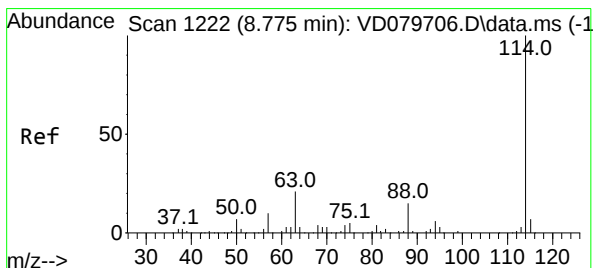
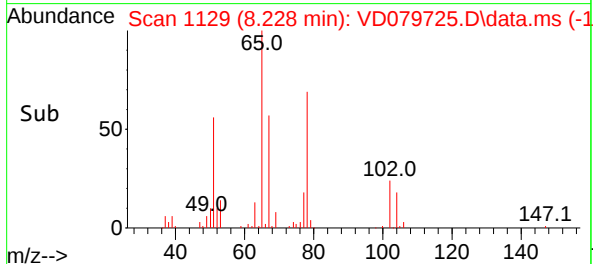
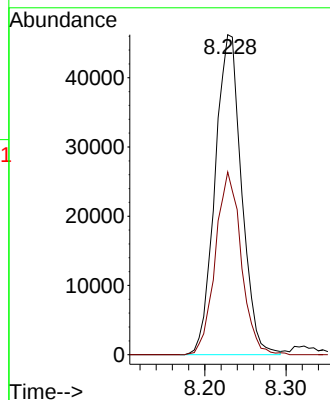
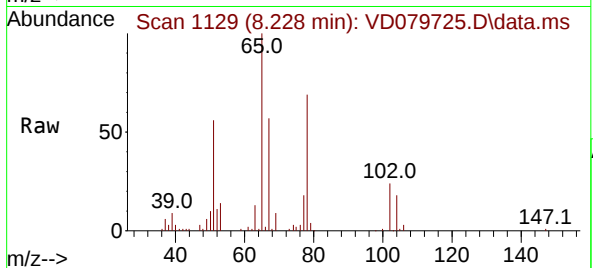
67 55.6 0.0 111.0

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/14/2024

Supervised By :Mahesh Dadoda 08/14/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.775 min Scan# 1222

Delta R.T. -0.000 min

Lab File: VD079725.D

Acq: 13 Aug 2024 18:54

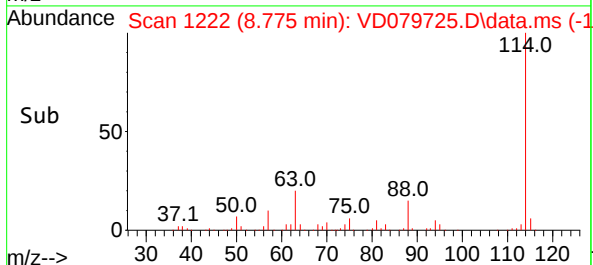
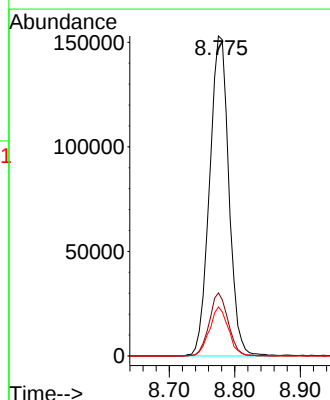
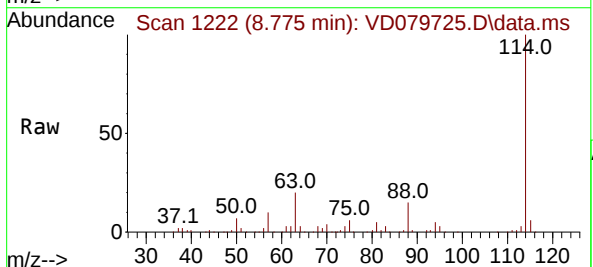
Tgt Ion:114 Resp: 313036

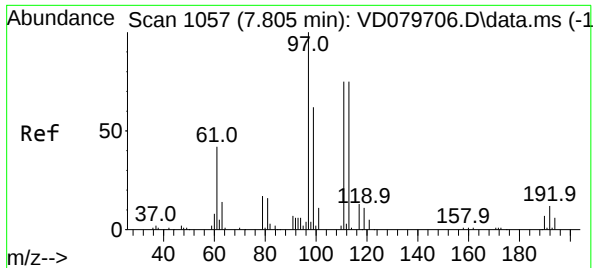
Ion Ratio Lower Upper

114 100

63 19.7 0.0 34.0

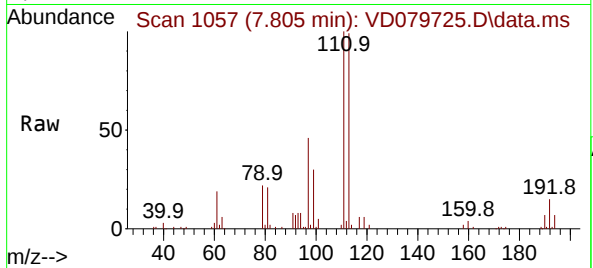
88 15.3 0.0 27.2





#35
Dibromofluoromethane
Concen: 53.718 ug/l
RT: 7.805 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VD079725.D
Acq: 13 Aug 2024 18:54

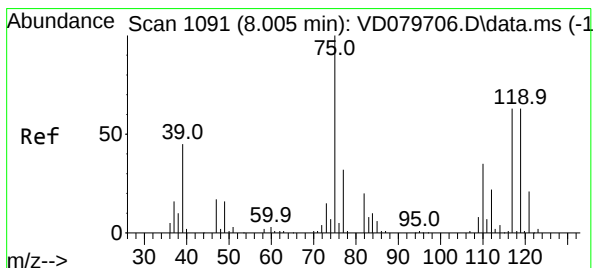
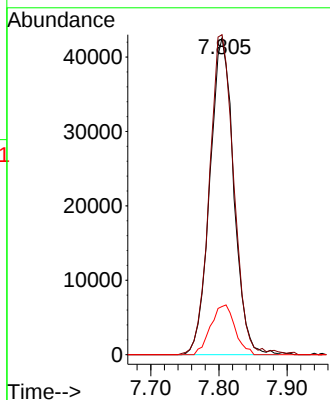
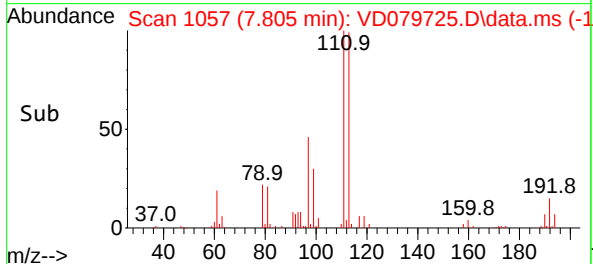
Instrument :
MSVOA_D
ClientSampleId :
VD0813SBS01



Tgt Ion: 113 Resp: 10366
Ion Ratio Lower Upper
113 100
111 103.4 84.0 126.0
192 15.9 15.4 23.0

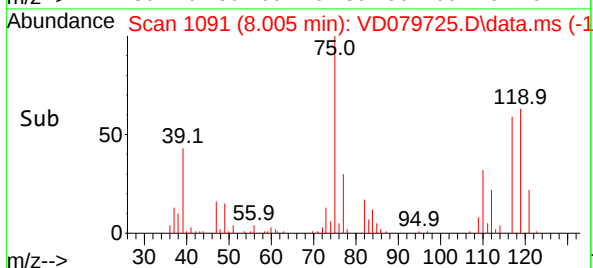
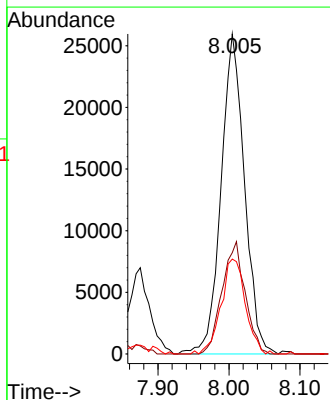
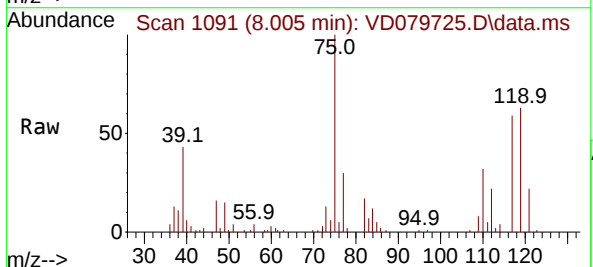
Manual Integrations
APPROVED

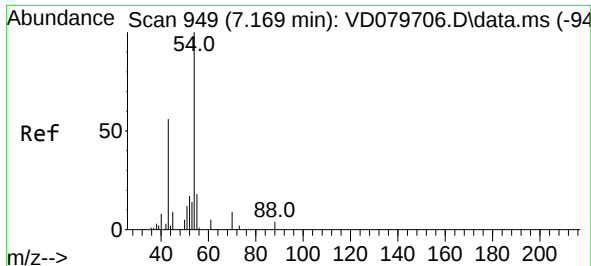
Reviewed By :Romaben Patel 08/14/2024
Supervised By :Mahesh Dadoda 08/14/2024



#36
1,1-Dichloropropene
Concen: 19.864 ug/l
RT: 8.005 min Scan# 1091
Delta R.T. -0.000 min
Lab File: VD079725.D
Acq: 13 Aug 2024 18:54

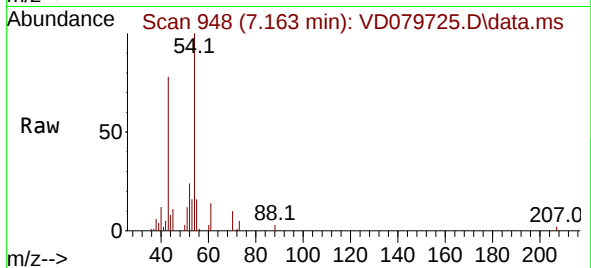
Tgt Ion: 75 Resp: 59421
Ion Ratio Lower Upper
75 100
110 34.7 19.6 58.7
77 30.8 26.1 39.1





#37
Ethyl Acetate
Concen: 22.074 ug/l
RT: 7.163 min Scan# 949
Delta R.T. -0.006 min
Lab File: VD079725.D
Acq: 13 Aug 2024 18:54

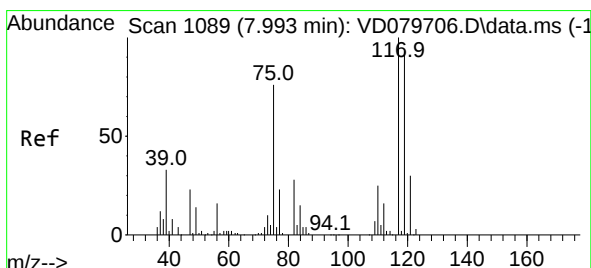
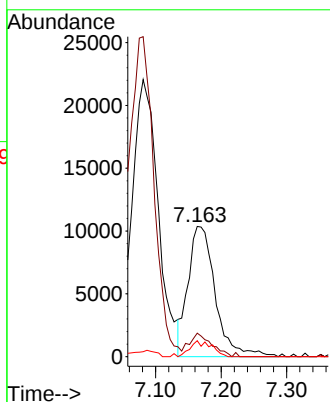
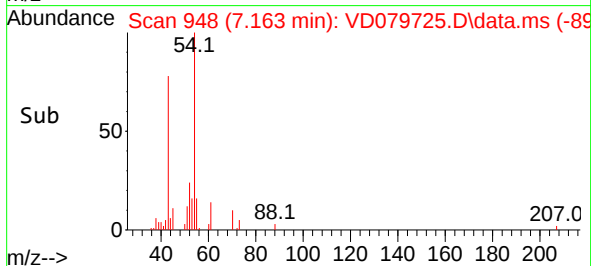
Instrument :
MSVOA_D
ClientSampleId :
VD0813SBSD01



Tgt Ion: 43 Resp: 2988
Ion Ratio Lower Upper
43 100
61 14.6 13.9 20.9
70 9.9 9.8 14.6

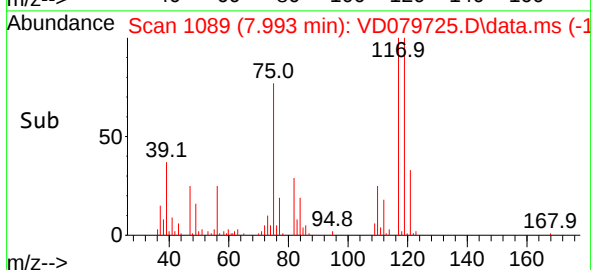
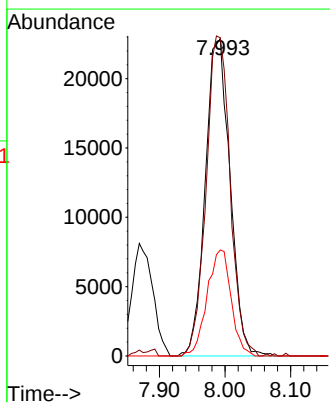
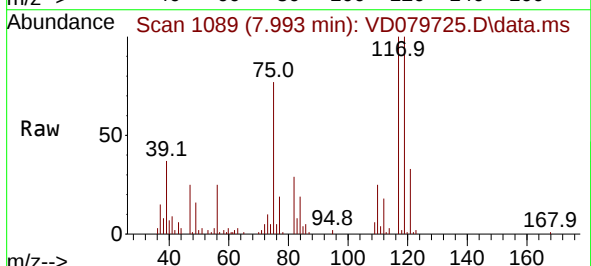
Manual Integrations
APPROVED

Reviewed By :Romaben Patel 08/14/2024
Supervised By :Mahesh Dadoda 08/14/2024



#38
Carbon Tetrachloride
Concen: 19.751 ug/l
RT: 7.993 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VD079725.D
Acq: 13 Aug 2024 18:54

Tgt Ion:117 Resp: 59972
Ion Ratio Lower Upper
117 100
119 100.3 75.4 113.0
121 33.4 25.0 37.4





#39

Methylcyclohexane

Concen: 19.159 ug/l

RT: 9.269 min Scan# 11306

Delta R.T. -0.006 min

Lab File: VD079725.D

Acq: 13 Aug 2024 18:54

Instrument :

MSVOA_D

ClientSampleId :

VD0813SBS01

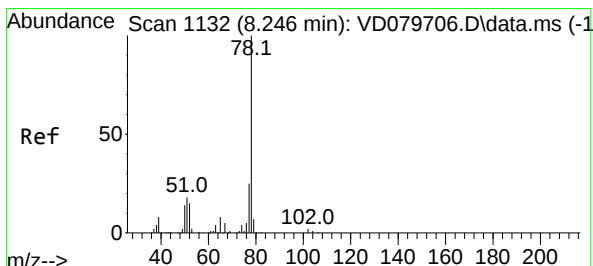
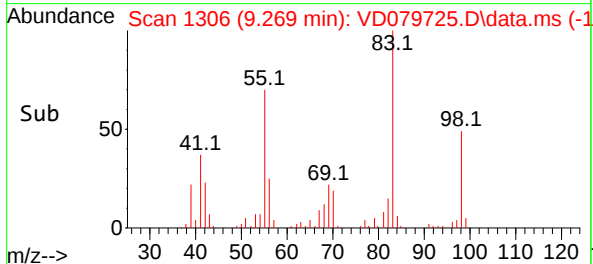
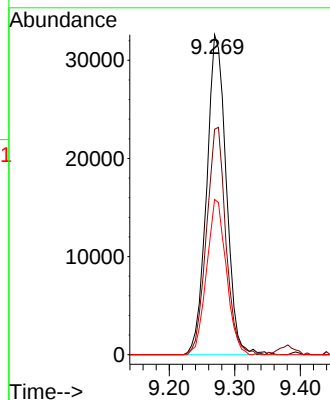
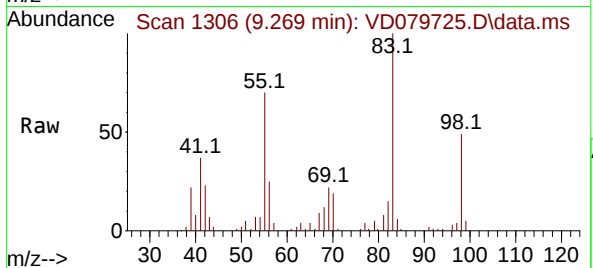
Tgt Ion: 83 Resp: 67738

Ion	Ratio	Lower	Upper
83	100		
55	70.4	50.1	75.1
98	48.5	41.9	62.9

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/14/2024
Supervised By :Mahesh Dadoda 08/14/2024



#40

Benzene

Concen: 19.875 ug/l

RT: 8.252 min Scan# 1133

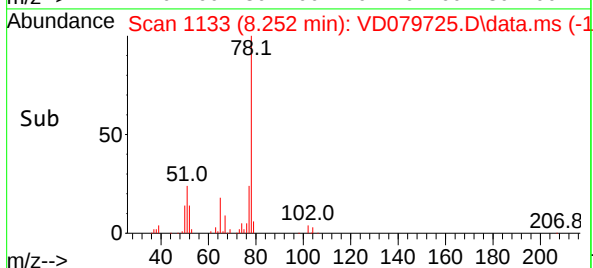
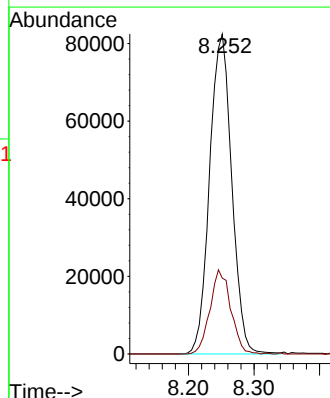
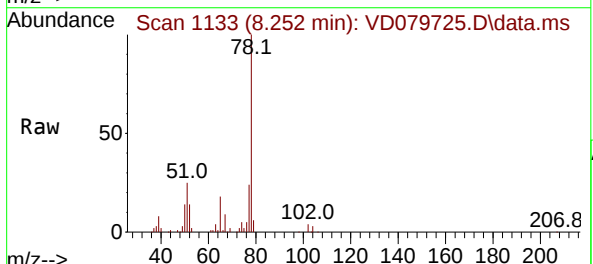
Delta R.T. 0.006 min

Lab File: VD079725.D

Acq: 13 Aug 2024 18:54

Tgt Ion: 78 Resp: 193359

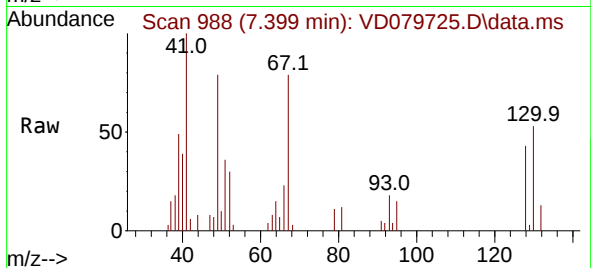
Ion	Ratio	Lower	Upper
78	100		
77	23.7	18.1	27.1





#41
Methacrylonitrile
Concen: 15.146 ug/l
RT: 7.399 min Scan# 988
Delta R.T. -0.000 min
Lab File: VD079725.D
Acq: 13 Aug 2024 18:54

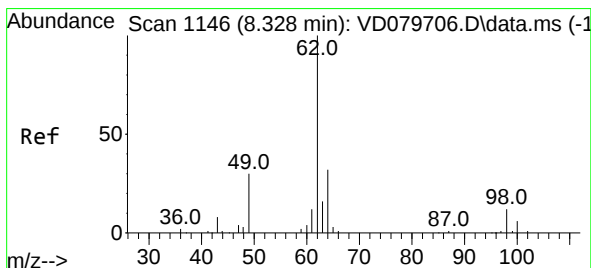
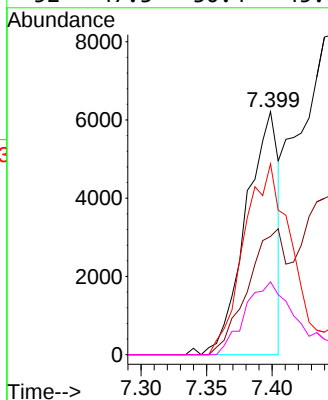
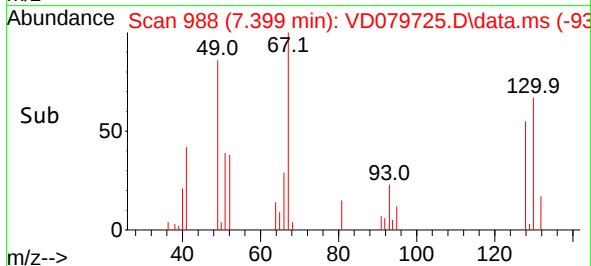
Instrument :
MSVOA_D
ClientSampleId :
VD0813SBSD01



Tgt Ion:	41	Resp:	10799
Ion Ratio	100	Lower	Upper
39	59.0	41.4	62.0
67	118.3	85.8	128.6
52	47.3	30.4	45.6

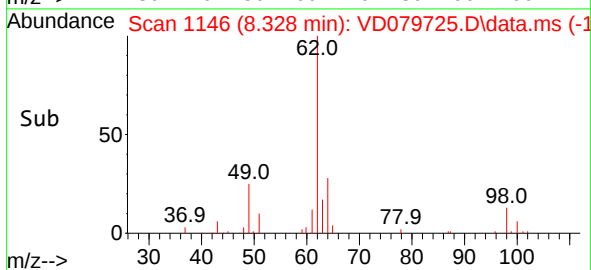
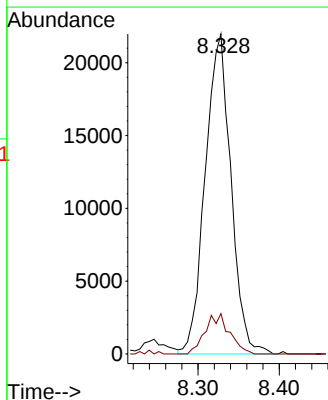
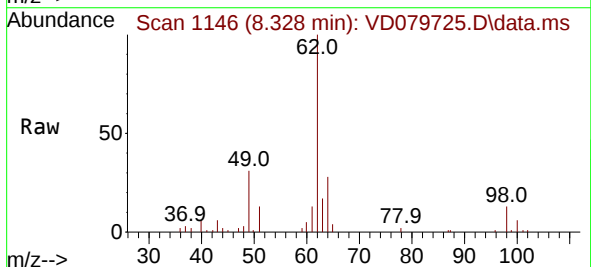
Manual Integrations
APPROVED

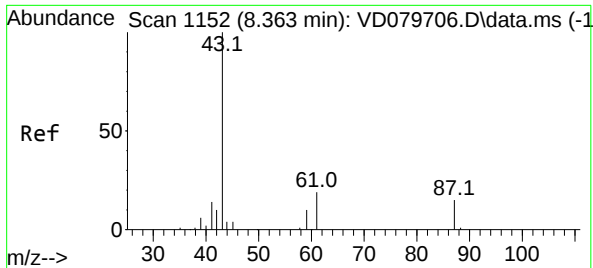
Reviewed By :Romaben Patel 08/14/2024
Supervised By :Mahesh Dadoda 08/14/2024



#42
1,2-Dichloroethane
Concen: 21.531 ug/l
RT: 8.328 min Scan# 1146
Delta R.T. -0.000 min
Lab File: VD079725.D
Acq: 13 Aug 2024 18:54

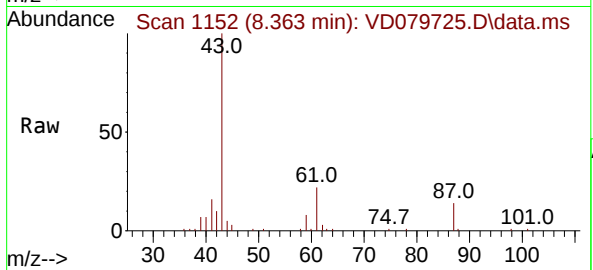
Tgt Ion:	62	Resp:	48420
Ion Ratio	100	Lower	Upper
98	11.8	0.0	25.8





#43
Isopropyl Acetate
Concen: 22.300 ug/l
RT: 8.363 min Scan# 1152
Delta R.T. -0.000 min
Lab File: VD079725.D
Acq: 13 Aug 2024 18:54

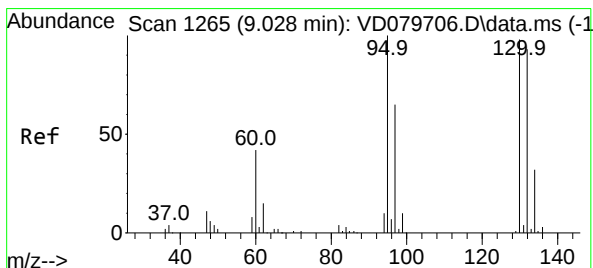
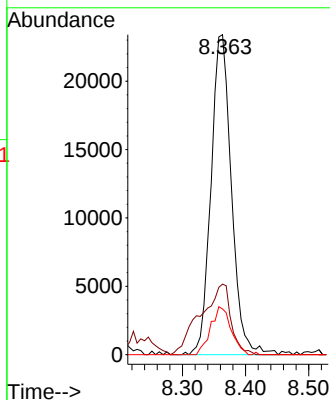
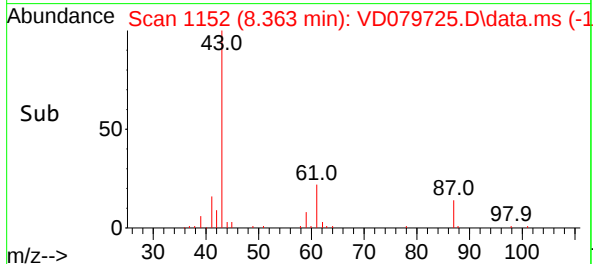
Instrument :
MSVOA_D
ClientSampleId :
VD0813SBS01



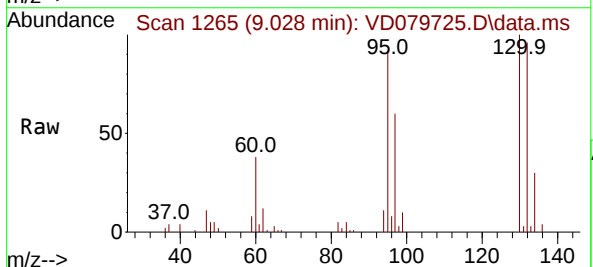
Tgt Ion: 43 Resp: 5265
Ion Ratio Lower Upper
43 100
61 32.7 29.3 43.9
87 14.9 14.9 22.3

Manual Integrations
APPROVED

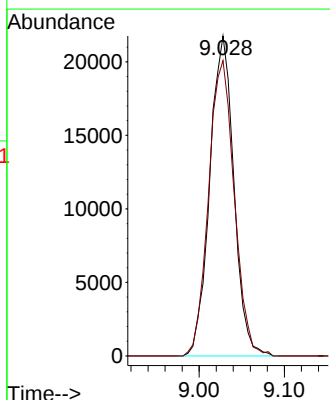
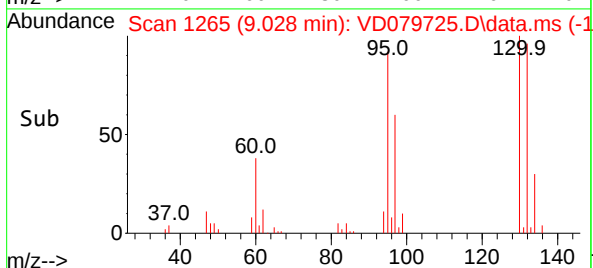
Reviewed By :Romaben Patel 08/14/2024
Supervised By :Mahesh Dadoda 08/14/2024

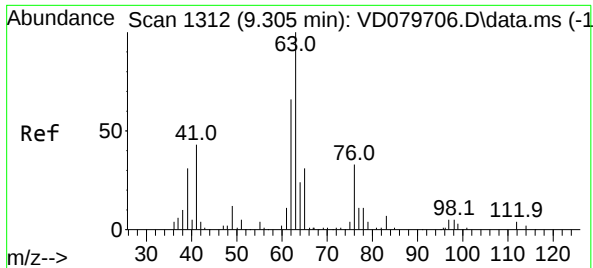


#44
Trichloroethene
Concen: 20.014 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. -0.000 min
Lab File: VD079725.D
Acq: 13 Aug 2024 18:54



Tgt Ion:130 Resp: 42767
Ion Ratio Lower Upper
130 100
95 92.3 0.0 177.8





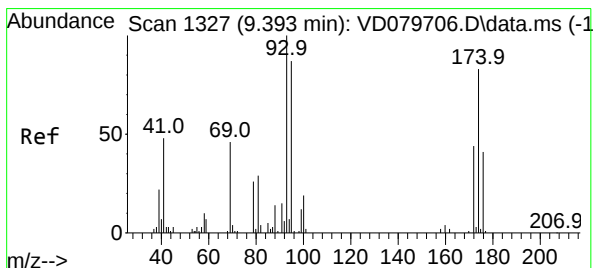
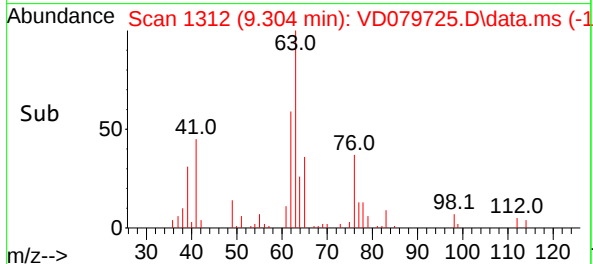
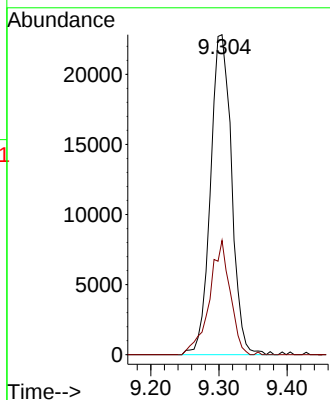
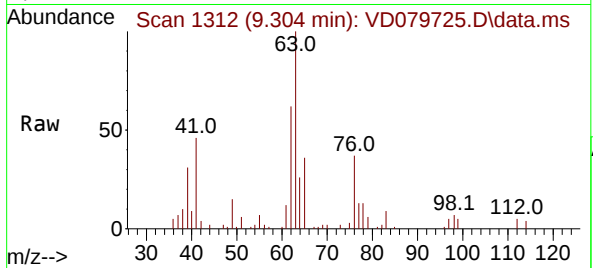
#45
1,2-Dichloropropane
Concen: 20.500 ug/l
RT: 9.304 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD079725.D
Acq: 13 Aug 2024 18:54

Instrument :
MSVOA_D
ClientSampleId :
VD0813SBSD01

Tgt Ion: 63 Resp: 4909
Ion Ratio Lower Upper
63 100
65 35.7 23.8 35.8

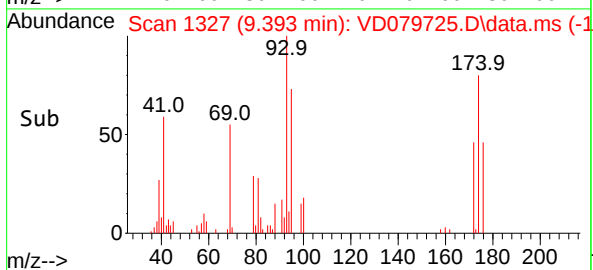
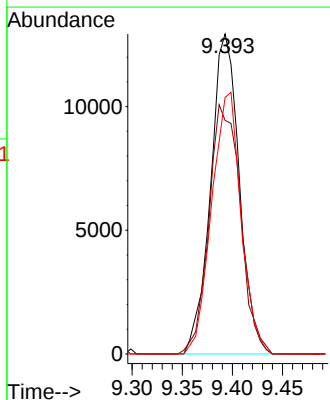
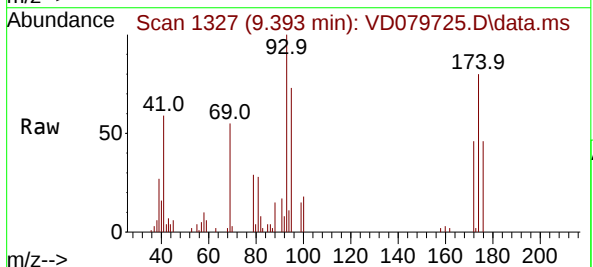
Manual Integrations
APPROVED

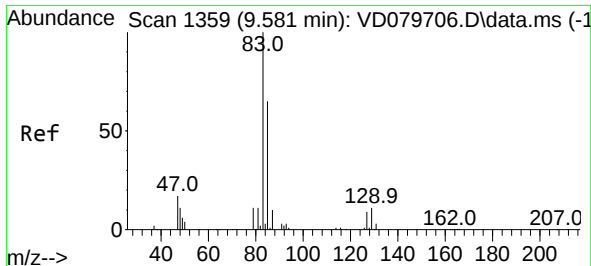
Reviewed By :Romaben Patel 08/14/2024
Supervised By :Mahesh Dadoda 08/14/2024



#46
Dibromomethane
Concen: 21.154 ug/l
RT: 9.393 min Scan# 1327
Delta R.T. -0.000 min
Lab File: VD079725.D
Acq: 13 Aug 2024 18:54

Tgt Ion: 93 Resp: 25647
Ion Ratio Lower Upper
93 100
95 85.6 65.6 98.4
174 83.7 82.3 123.5





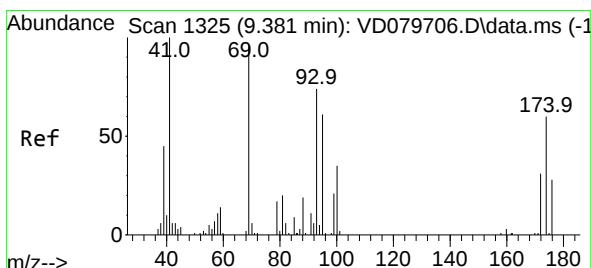
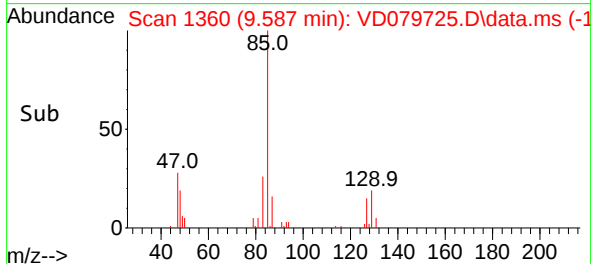
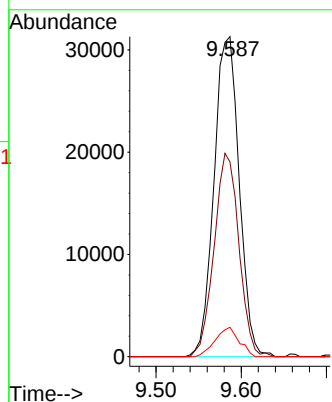
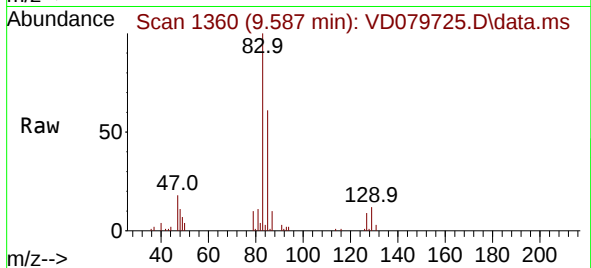
#47
Bromodichloromethane
Concen: 21.068 ug/l
RT: 9.587 min Scan# 1360
Delta R.T. 0.006 min
Lab File: VD079725.D
Acq: 13 Aug 2024 18:54

Instrument :
MSVOA_D
ClientSampleId :
VD0813SBSD01

Tgt Ion: 83 Resp: 6438
Ion Ratio Lower Upper
83 100
85 60.8 50.1 75.1
127 9.2 6.8 10.2

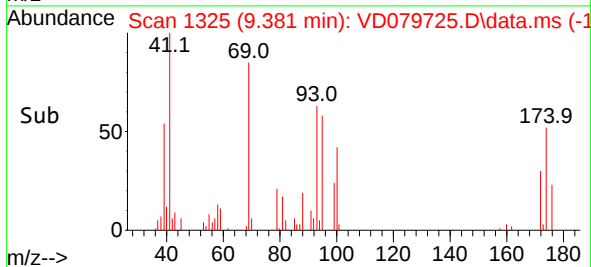
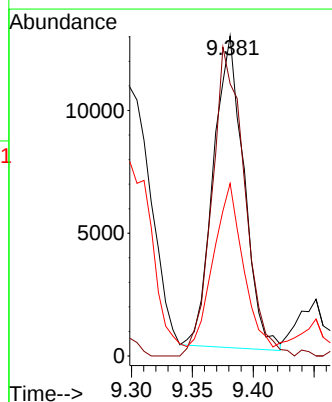
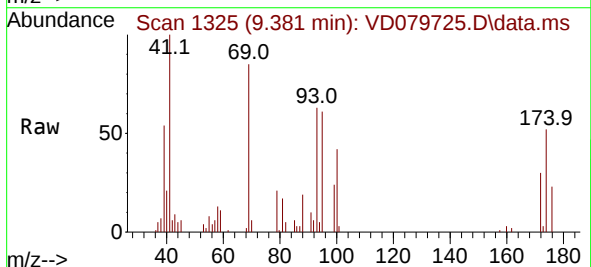
Manual Integrations
APPROVED

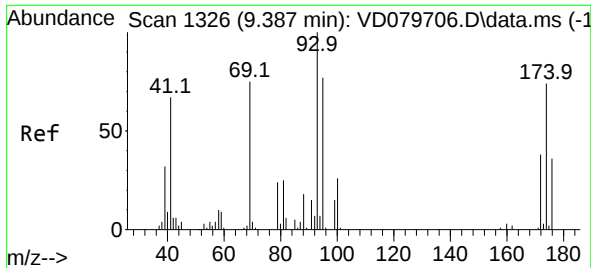
Reviewed By :Romaben Patel 08/14/2024
Supervised By :Mahesh Dadoda 08/14/2024



#48
Methyl methacrylate
Concen: 20.370 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. -0.000 min
Lab File: VD079725.D
Acq: 13 Aug 2024 18:54

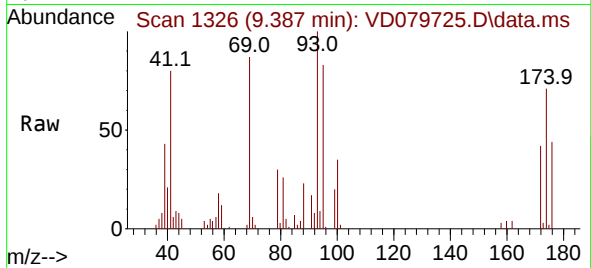
Tgt Ion: 41 Resp: 22121
Ion Ratio Lower Upper
41 100
69 105.3 96.7 145.1
39 51.1 43.8 65.6





#49
1,4-Dioxane
Concen: 486.482 ug/l
RT: 9.387 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD079725.D
Acq: 13 Aug 2024 18:54

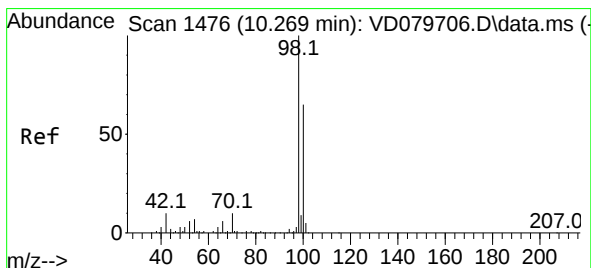
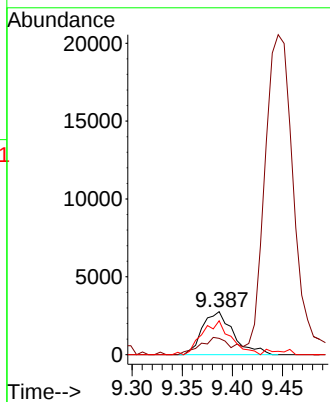
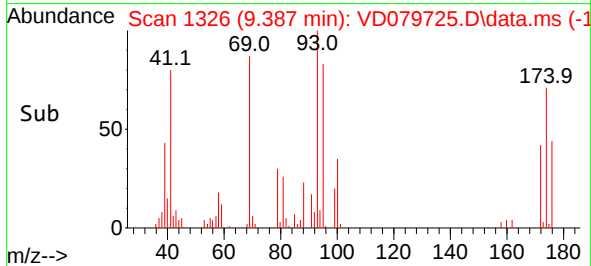
Instrument :
MSVOA_D
ClientSampleId :
VD0813SBSD01



Tgt Ion: 88 Resp: 5930
Ion Ratio Lower Upper
88 100
43 41.5 21.5 32.3
58 73.9 42.2 63.4

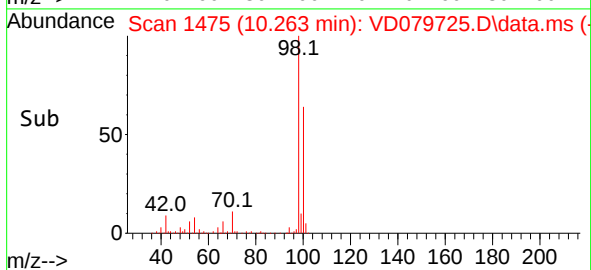
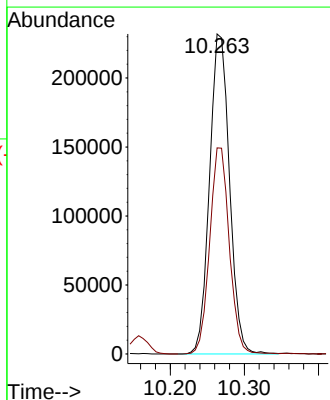
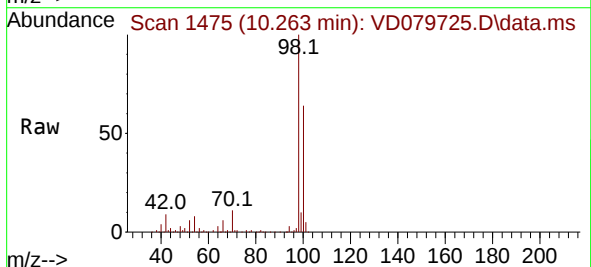
Manual Integrations
APPROVED

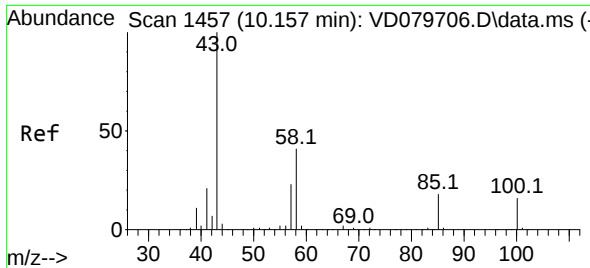
Reviewed By :Romaben Patel 08/14/2024
Supervised By :Mahesh Dadoda 08/14/2024



#50
Toluene-d8
Concen: 53.728 ug/l
RT: 10.263 min Scan# 1475
Delta R.T. -0.006 min
Lab File: VD079725.D
Acq: 13 Aug 2024 18:54

Tgt Ion: 98 Resp: 433350
Ion Ratio Lower Upper
98 100
100 63.3 51.6 77.4





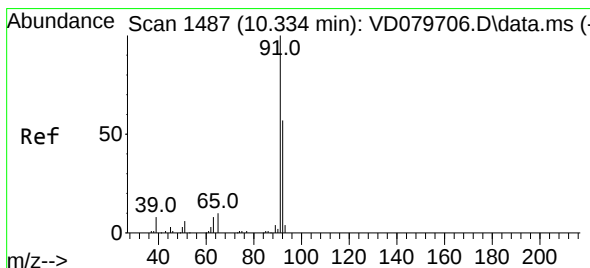
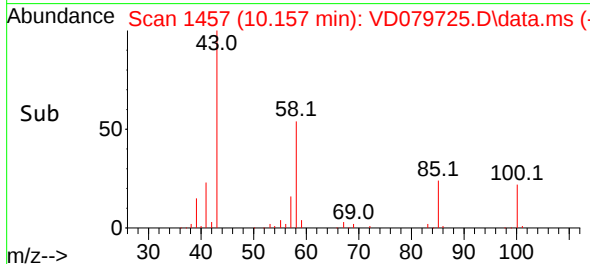
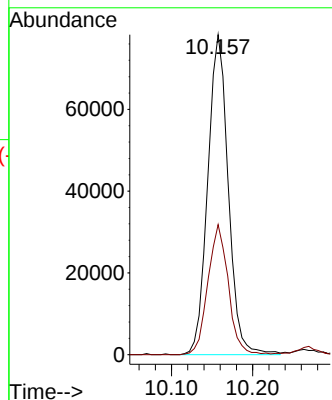
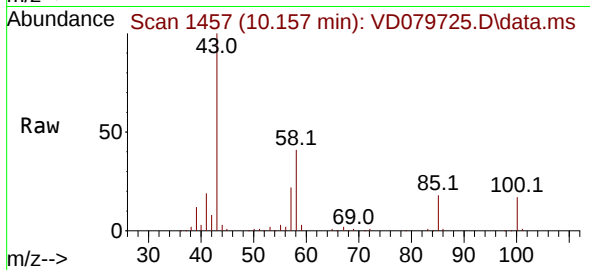
#51
4-Methyl-2-Pentanone
Concen: 113.222 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. -0.000 min
Lab File: VD079725.D
Acq: 13 Aug 2024 18:54

Instrument :
MSVOA_D
ClientSampleId :
VD0813SBSD01

Tgt Ion: 43 Resp: 137520
Ion Ratio Lower Upper
43 100
58 40.4 36.6 55.0

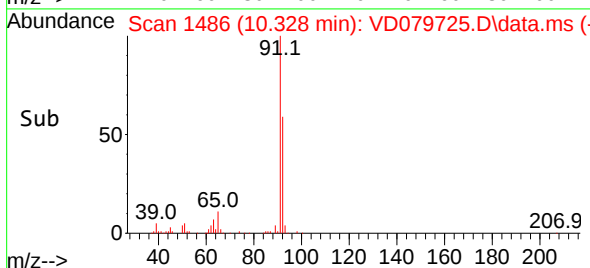
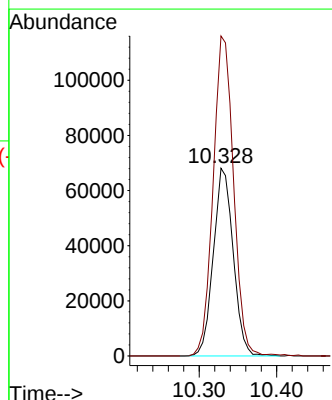
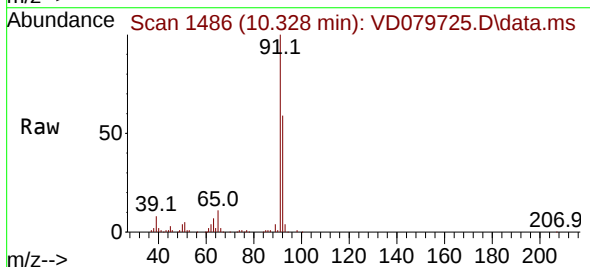
Manual Integrations
APPROVED

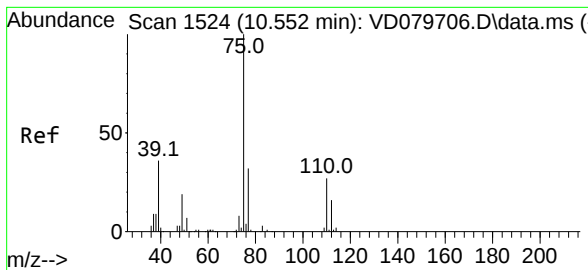
Reviewed By :Romaben Patel 08/14/2024
Supervised By :Mahesh Dadoda 08/14/2024



#52
Toluene
Concen: 20.854 ug/l
RT: 10.328 min Scan# 1486
Delta R.T. -0.006 min
Lab File: VD079725.D
Acq: 13 Aug 2024 18:54

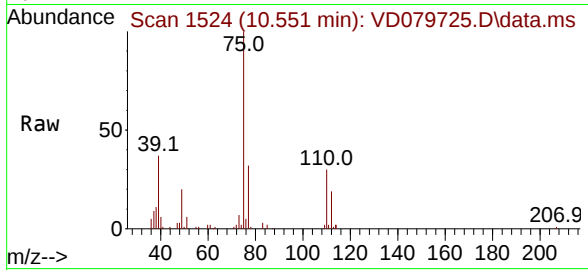
Tgt Ion: 92 Resp: 121657
Ion Ratio Lower Upper
92 100
91 174.8 141.7 212.5





#53
t-1,3-Dichloropropene
Concen: 20.284 ug/l
RT: 10.551 min Scan# 1524
Delta R.T. -0.000 min
Lab File: VD079725.D
Acq: 13 Aug 2024 18:54

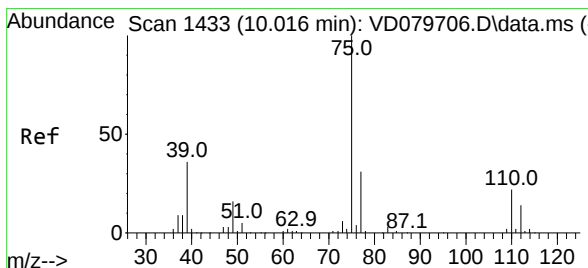
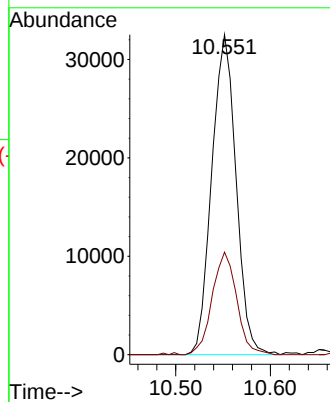
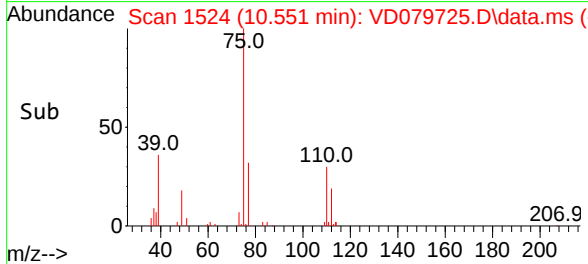
Instrument : MSVOA_D
ClientSampleId : VD0813SBSD01



Tgt Ion: 75 Resp: 57949
Ion Ratio Lower Upper
75 100
77 32.1 25.0 37.6

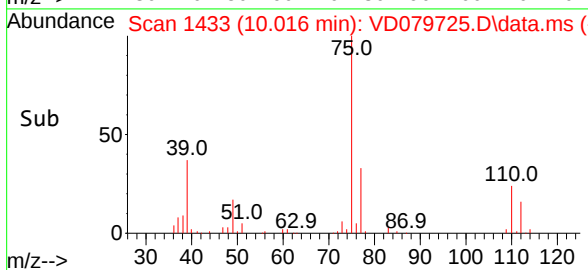
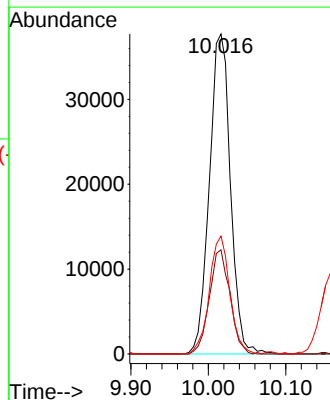
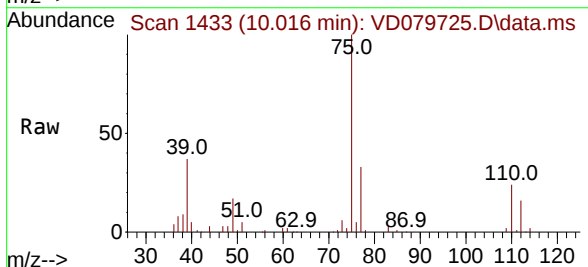
Manual Integrations
APPROVED

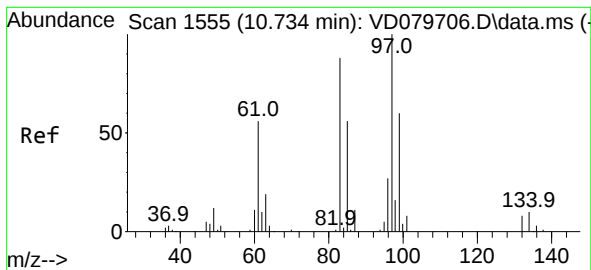
Reviewed By :Romaben Patel 08/14/2024
Supervised By :Mahesh Dadoda 08/14/2024



#54
cis-1,3-Dichloropropene
Concen: 20.361 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. -0.000 min
Lab File: VD079725.D
Acq: 13 Aug 2024 18:54

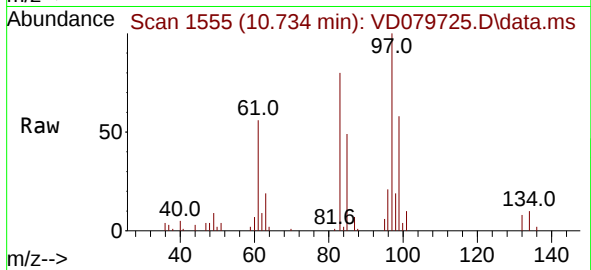
Tgt Ion: 75 Resp: 71391
Ion Ratio Lower Upper
75 100
77 32.6 24.4 36.6
39 36.8 24.2 36.2#





#55
1,1,2-Trichloroethane
Concen: 21.700 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VD079725.D
Acq: 13 Aug 2024 18:54

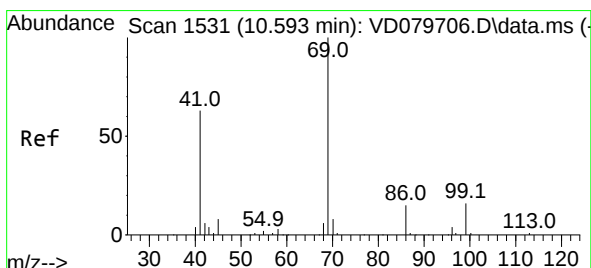
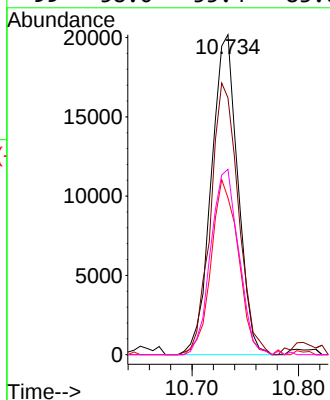
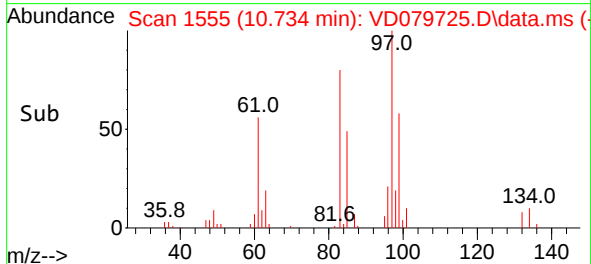
Instrument :
MSVOA_D
ClientSampleId :
VD0813SBSD01



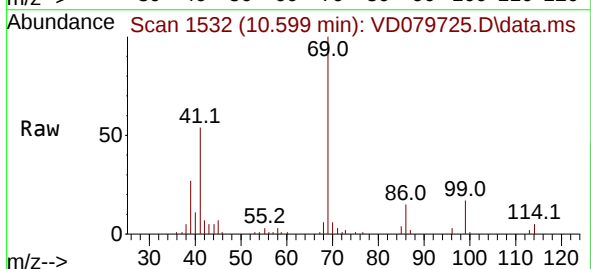
Tgt Ion:	97	Resp:	35070
Ion Ratio	100		
Lower	65.8	Upper	98.8
83	80.3	65.8	98.8
85	49.0	43.8	65.8
99	58.0	55.4	83.0

Manual Integrations
APPROVED

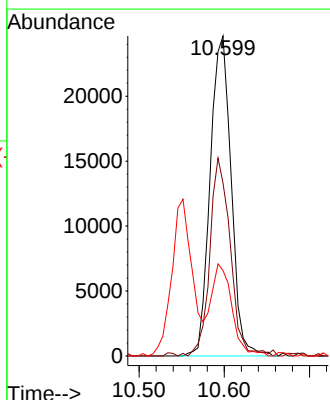
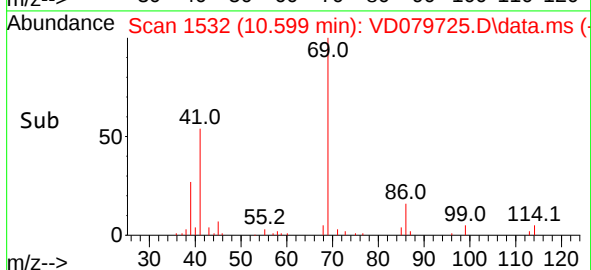
Reviewed By :Romaben Patel 08/14/2024
Supervised By :Mahesh Dadoda 08/14/2024

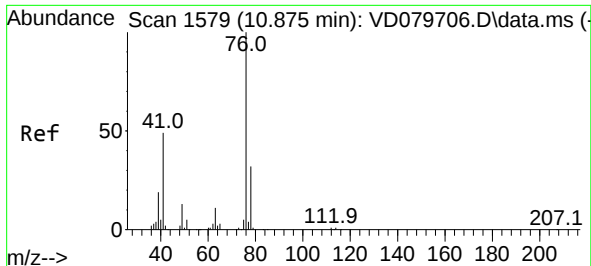


#56
Ethyl methacrylate
Concen: 22.837 ug/l
RT: 10.599 min Scan# 1532
Delta R.T. 0.006 min
Lab File: VD079725.D
Acq: 13 Aug 2024 18:54



Tgt Ion:	69	Resp:	42130
Ion Ratio	100		
Lower	39.8	Upper	59.6
41	60.6	39.8	59.6
39	28.9	20.2	30.4





#57

1,3-Dichloropropane

Concen: 22.111 ug/l

RT: 10.875 min Scan# 1579

Delta R.T. -0.000 min

Lab File: VD079725.D

Acq: 13 Aug 2024 18:54

Instrument :

MSVOA_D

ClientSampleId :

VD0813SBS01

Tgt Ion: 76 Resp: 61600

Ion Ratio Lower Upper

76 100

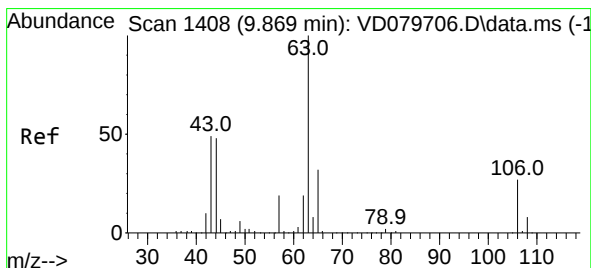
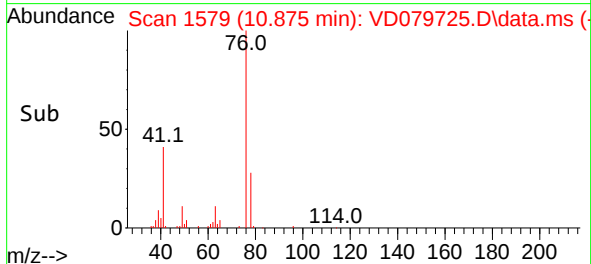
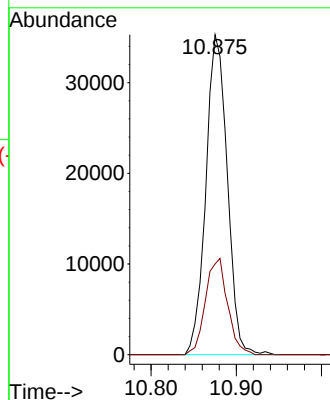
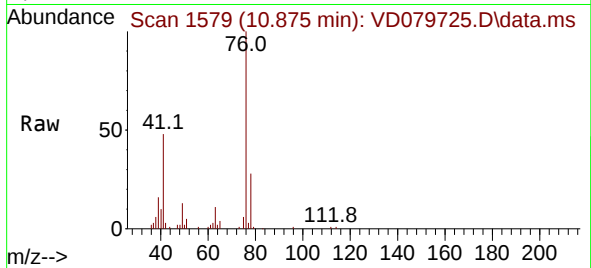
78 31.1 26.2 39.2

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/14/2024

Supervised By :Mahesh Dadoda 08/14/2024



#58

2-Chloroethyl Vinyl ether

Concen: 111.841 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. -0.000 min

Lab File: VD079725.D

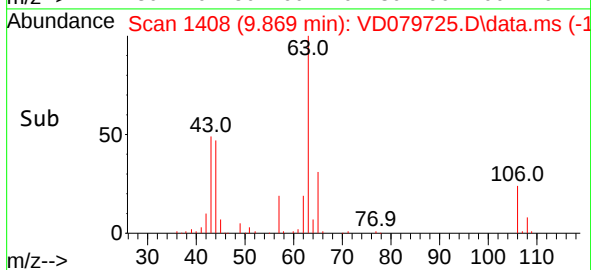
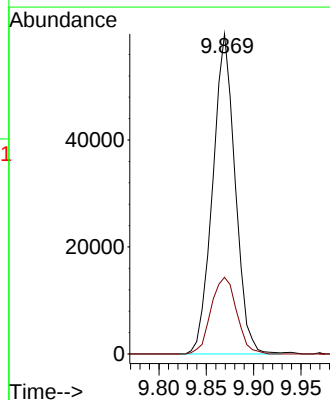
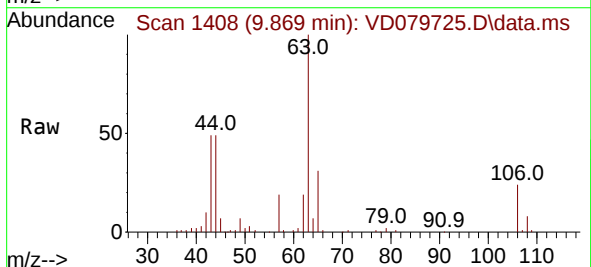
Acq: 13 Aug 2024 18:54

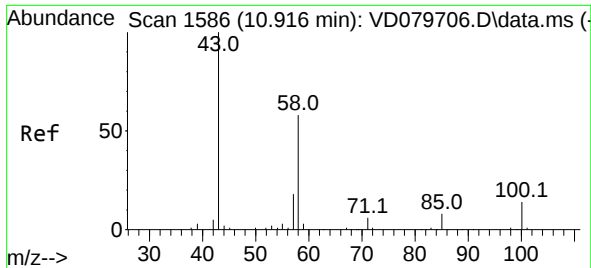
Tgt Ion: 63 Resp: 98570

Ion Ratio Lower Upper

63 100

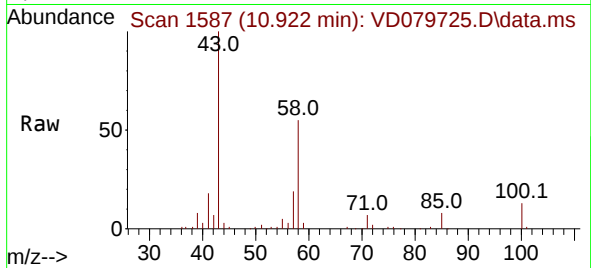
106 27.3 26.4 39.6





#59
2-Hexanone
Concen: 116.597 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. 0.006 min
Lab File: VD079725.D
Acq: 13 Aug 2024 18:54

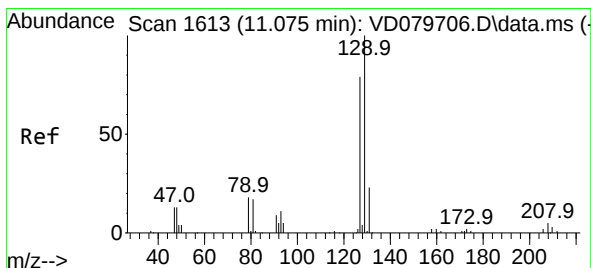
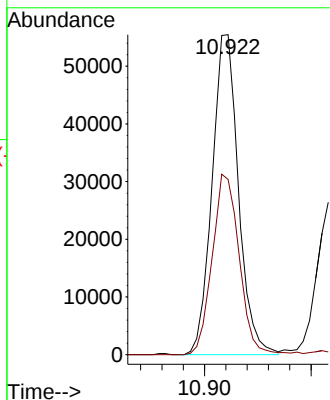
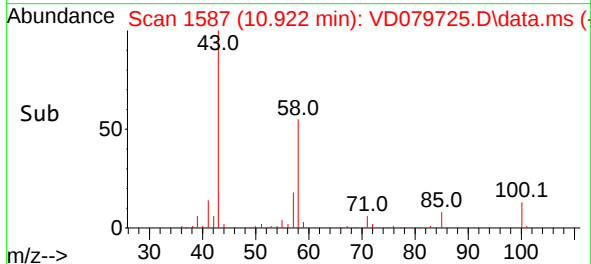
Instrument :
MSVOA_D
ClientSampleId :
VD0813SBS01



Tgt Ion: 43 Resp: 95274
Ion Ratio Lower Upper
43 100
58 57.6 31.1 93.5

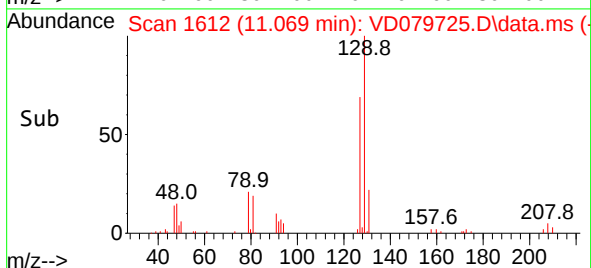
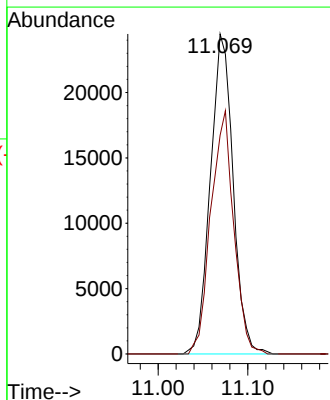
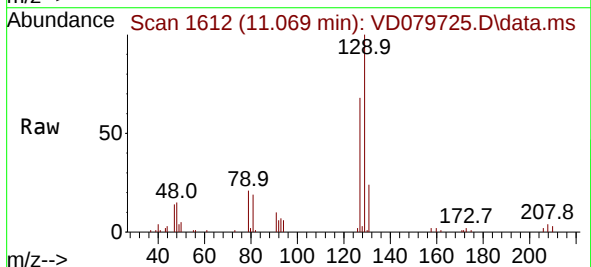
Manual Integrations
APPROVED

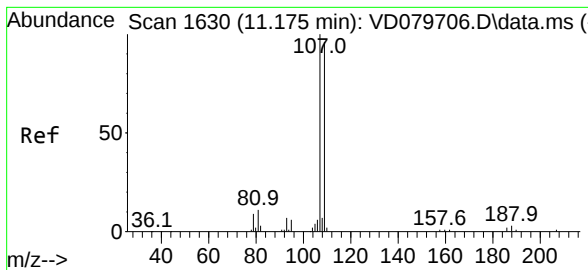
Reviewed By :Romaben Patel 08/14/2024
Supervised By :Mahesh Dadoda 08/14/2024



#60
Dibromochloromethane
Concen: 21.559 ug/l
RT: 11.069 min Scan# 1612
Delta R.T. -0.006 min
Lab File: VD079725.D
Acq: 13 Aug 2024 18:54

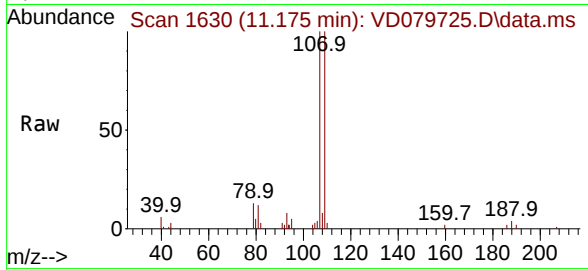
Tgt Ion:129 Resp: 42928
Ion Ratio Lower Upper
129 100
127 76.8 38.0 113.9





#61
1,2-Dibromoethane
Concen: 21.543 ug/l
RT: 11.175 min Scan# 1630
Delta R.T. -0.000 min
Lab File: VD079725.D
Acq: 13 Aug 2024 18:54

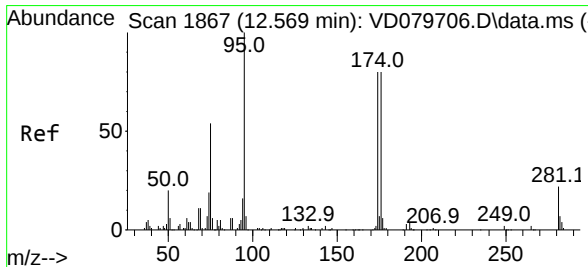
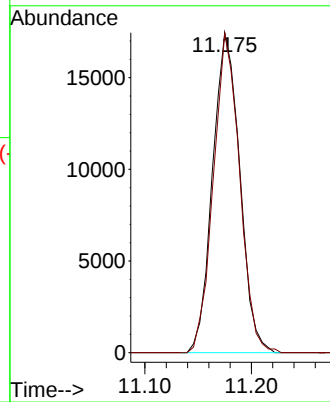
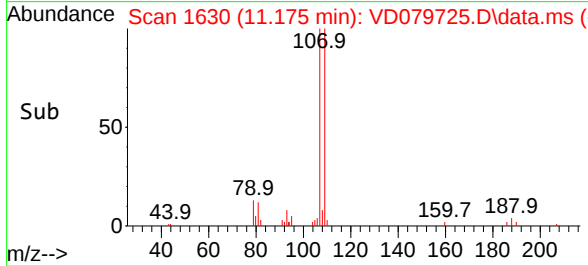
Instrument :
MSVOA_D
ClientSampleId :
VD0813SBSD01



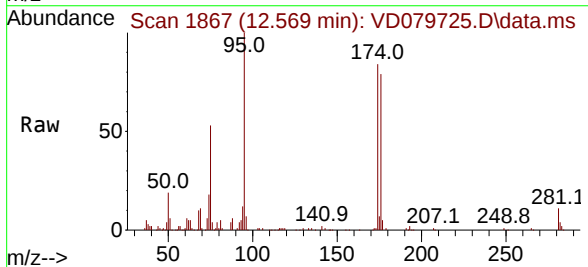
Tgt Ion:107 Resp: 3091
Ion Ratio Lower Upper
107 100
109 96.3 72.0 108.0

Manual Integrations
APPROVED

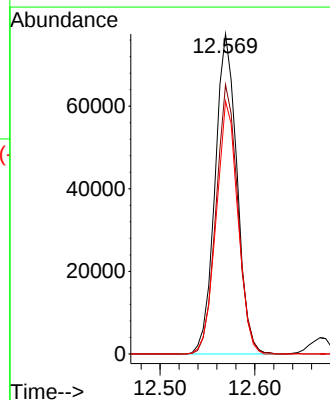
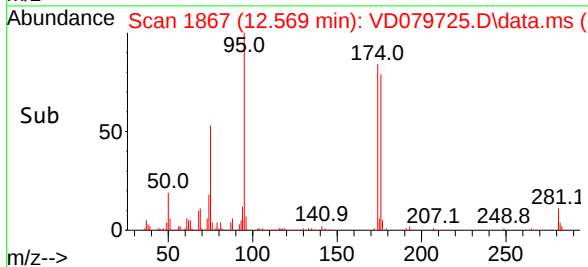
Reviewed By :Romaben Patel 08/14/2024
Supervised By :Mahesh Dadoda 08/14/2024

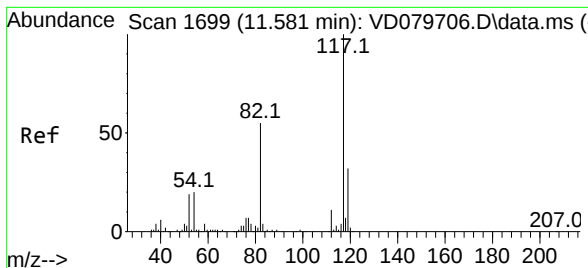


#62
4-Bromofluorobenzene
Concen: 55.074 ug/l
RT: 12.569 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VD079725.D
Acq: 13 Aug 2024 18:54



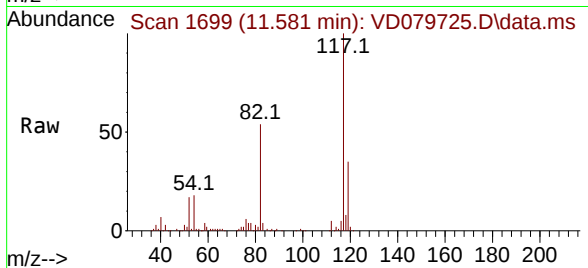
Tgt Ion: 95 Resp: 124378
Ion Ratio Lower Upper
95 100
174 83.5 0.0 195.4
176 78.2 0.0 192.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 117
Delta R.T. -0.000 min
Lab File: VD079725.D
Acq: 13 Aug 2024 18:54

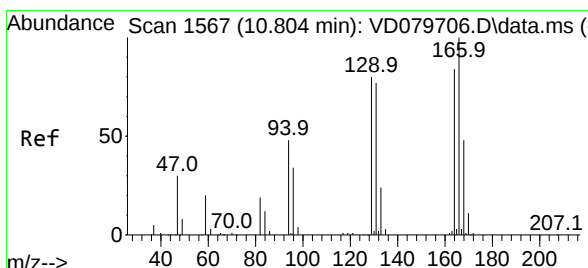
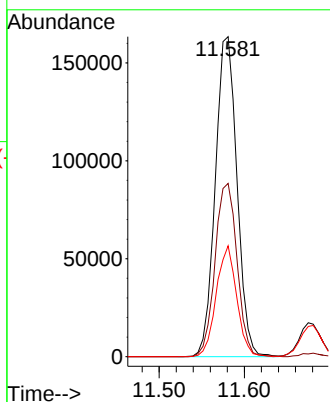
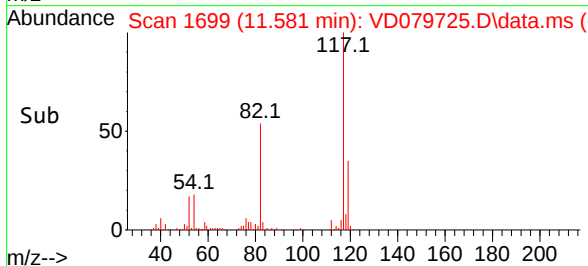
Instrument :
MSVOA_D
ClientSampleId :
VD0813SBS01



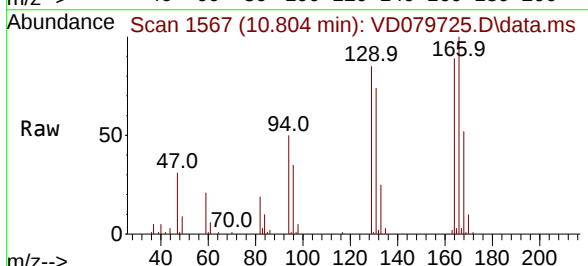
Tgt Ion:117 Resp: 28899
Ion Ratio Lower Upper
117 100
82 54.2 39.8 59.6
119 34.7 25.7 38.5

Manual Integrations
APPROVED

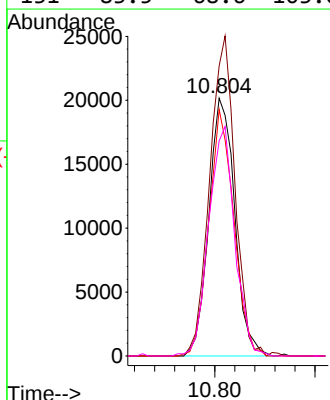
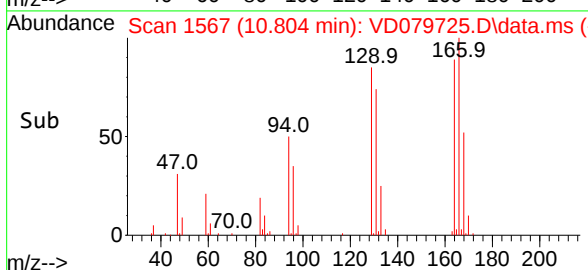
Reviewed By :Romaben Patel 08/14/2024
Supervised By :Mahesh Dadoda 08/14/2024

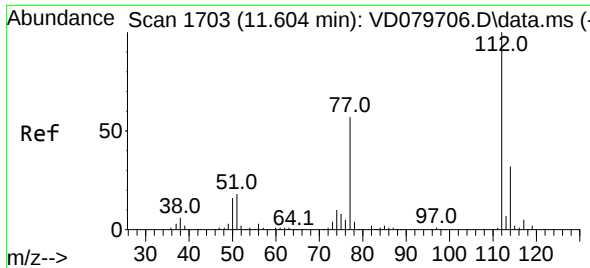


#64
Tetrachloroethene
Concen: 20.400 ug/l
RT: 10.804 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VD079725.D
Acq: 13 Aug 2024 18:54



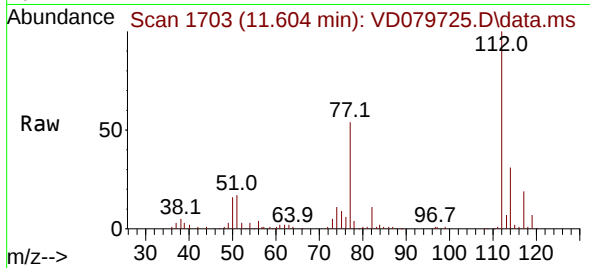
Tgt Ion:164 Resp: 36023
Ion Ratio Lower Upper
164 100
166 112.5 108.6 163.0
129 95.6 74.6 112.0
131 83.5 68.6 103.0





#65
Chlorobenzene
Concen: 20.122 ug/l
RT: 11.604 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD079725.D
Acq: 13 Aug 2024 18:54

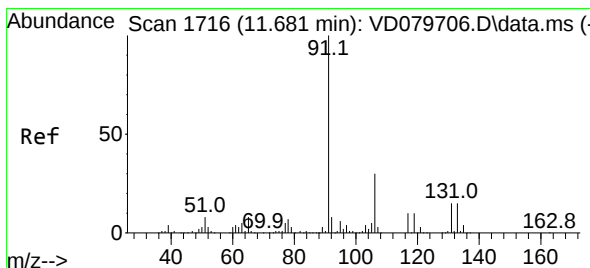
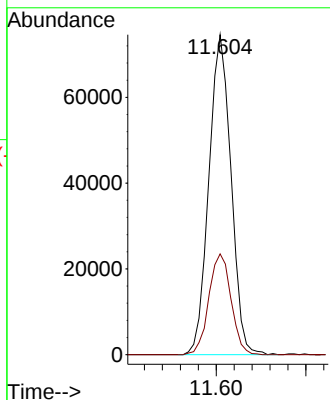
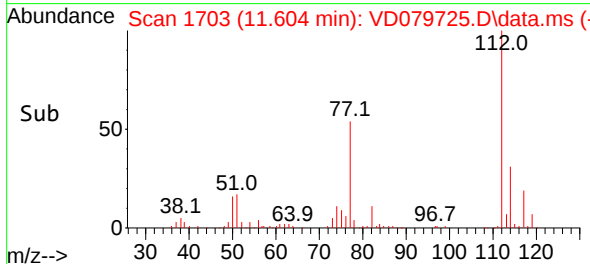
Instrument :
MSVOA_D
ClientSampleId :
VD0813SBS01



Tgt Ion:112 Resp: 127690
Ion Ratio Lower Upper
112 100
114 31.5 26.0 39.0

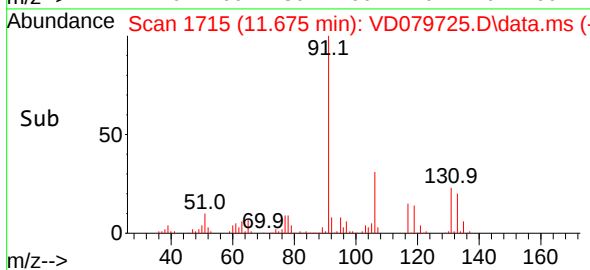
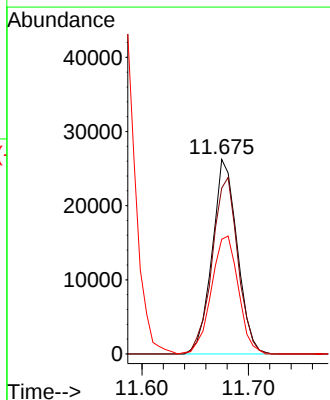
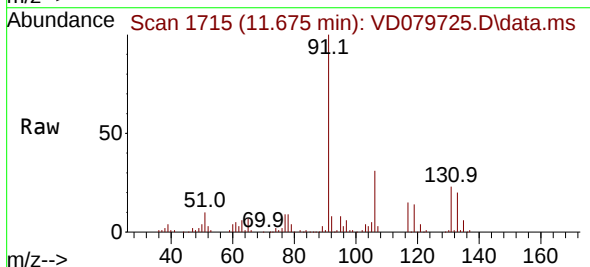
Manual Integrations
APPROVED

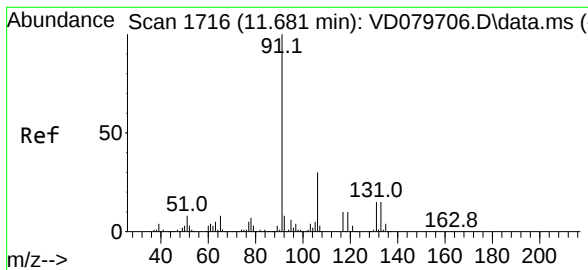
Reviewed By :Romaben Patel 08/14/2024
Supervised By :Mahesh Dadoda 08/14/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 20.741 ug/l
RT: 11.675 min Scan# 1715
Delta R.T. -0.006 min
Lab File: VD079725.D
Acq: 13 Aug 2024 18:54

Tgt Ion:131 Resp: 42911
Ion Ratio Lower Upper
131 100
133 93.3 49.2 147.6
119 65.2 33.4 100.2





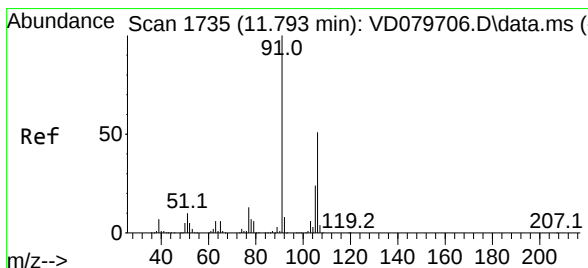
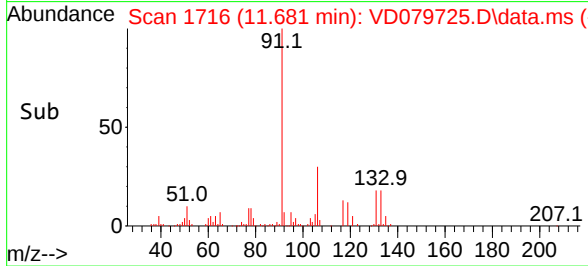
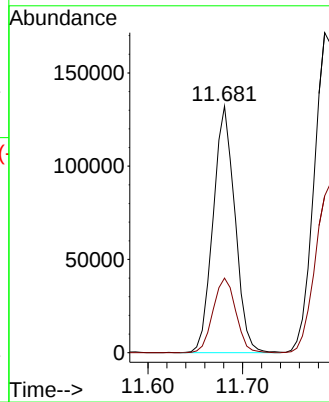
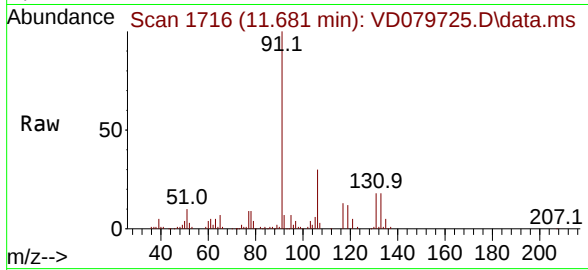
#67
Ethyl Benzene
Concen: 19.044 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD079725.D
Acq: 13 Aug 2024 18:54

Instrument :
MSVOA_D
ClientSampleId :
VD0813SBSD01

Tgt Ion: 91 Resp: 212054
Ion Ratio Lower Upper
91 100
106 30.3 25.8 38.6

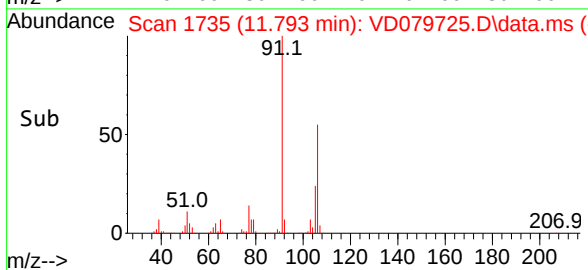
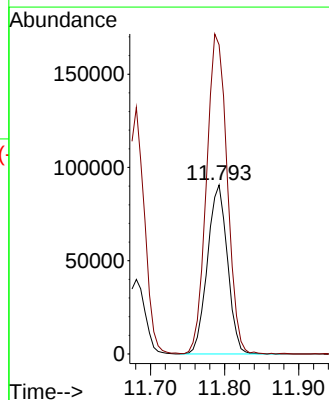
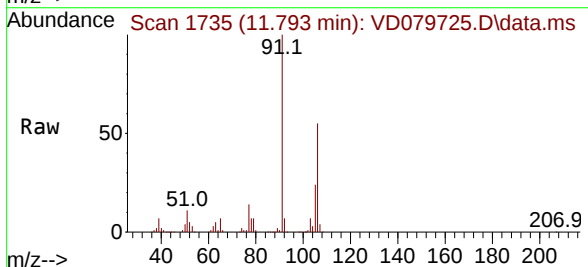
Manual Integrations
APPROVED

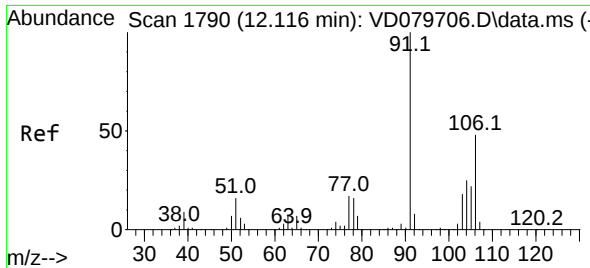
Reviewed By :Romaben Patel 08/14/2024
Supervised By :Mahesh Dadoda 08/14/2024



#68
m/p-Xylenes
Concen: 39.271 ug/l
RT: 11.793 min Scan# 1735
Delta R.T. -0.000 min
Lab File: VD079725.D
Acq: 13 Aug 2024 18:54

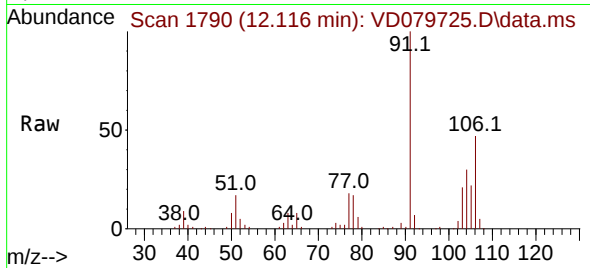
Tgt Ion:106 Resp: 170036
Ion Ratio Lower Upper
106 100
91 195.5 148.5 222.7





#69
o-Xylene
Concen: 19.857 ug/l
RT: 12.116 min Scan# 1790
Delta R.T. -0.000 min
Lab File: VD079725.D
Acq: 13 Aug 2024 18:54

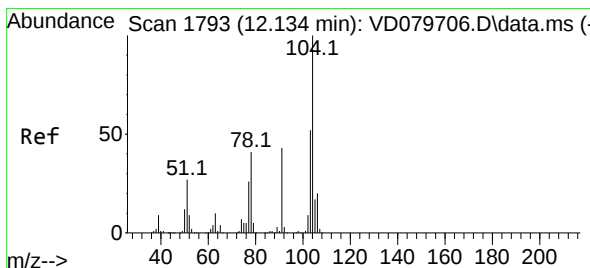
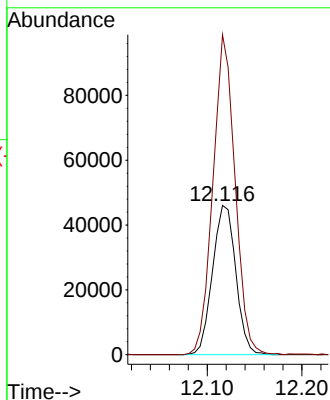
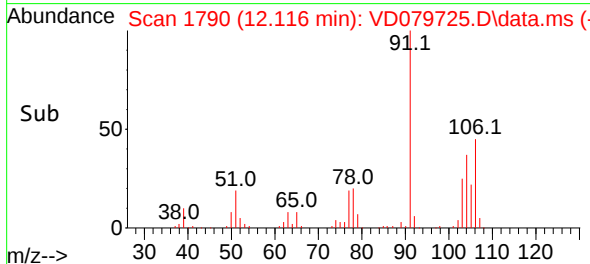
Instrument :
MSVOA_D
ClientSampleId :
VD0813SBSD01



Tgt Ion:106 Resp: 78580
Ion Ratio Lower Upper
106 100
91 204.0 96.7 290.1

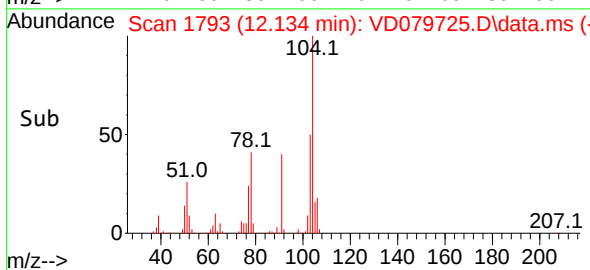
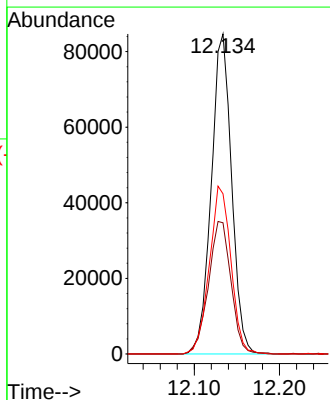
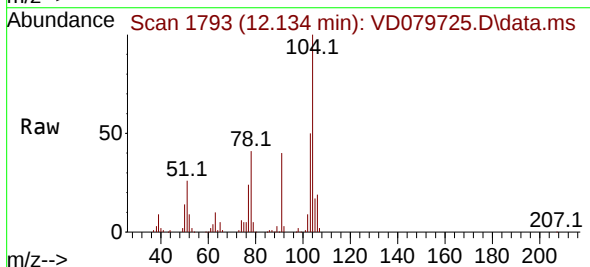
Manual Integrations
APPROVED

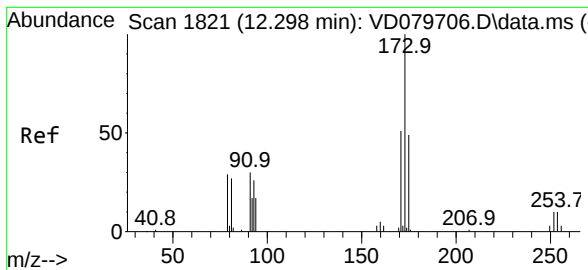
Reviewed By :Romaben Patel 08/14/2024
Supervised By :Mahesh Dadoda 08/14/2024



#70
Styrene
Concen: 20.226 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VD079725.D
Acq: 13 Aug 2024 18:54

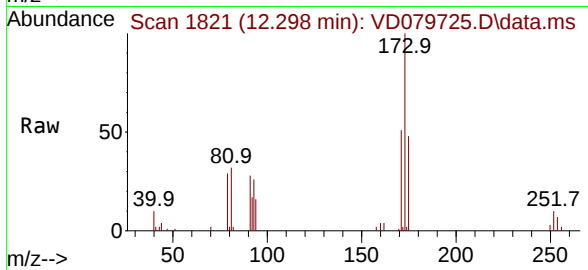
Tgt Ion:104 Resp: 140412
Ion Ratio Lower Upper
104 100
78 45.8 33.0 49.6
103 55.6 44.2 66.4





#71
Bromoform
Concen: 21.523 ug/l
RT: 12.298 min Scan# 1821
Delta R.T. -0.000 min
Lab File: VD079725.D
Acq: 13 Aug 2024 18:54

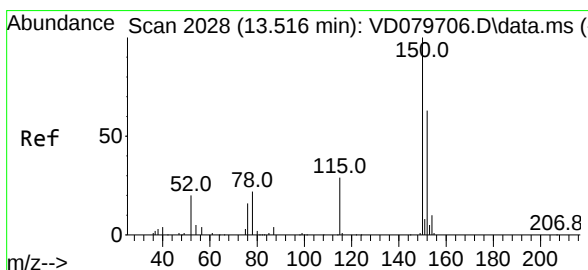
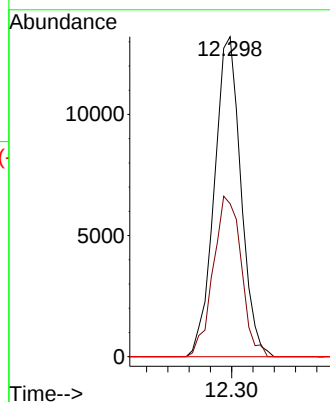
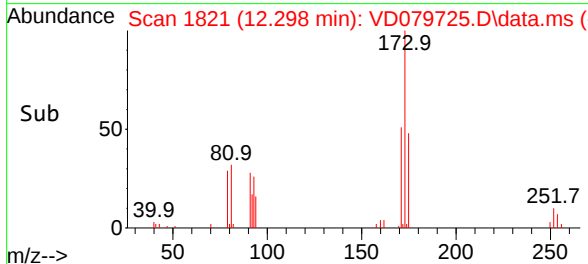
Instrument :
MSVOA_D
ClientSampleId :
VD0813SBSD01



Tgt Ion:173 Resp: 22889
Ion Ratio Lower Upper
173 100
175 52.9 23.7 71.1
254 0.0 0.0 0.0

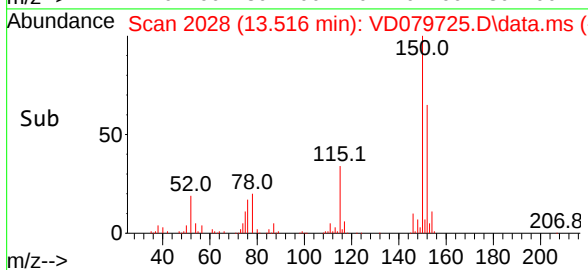
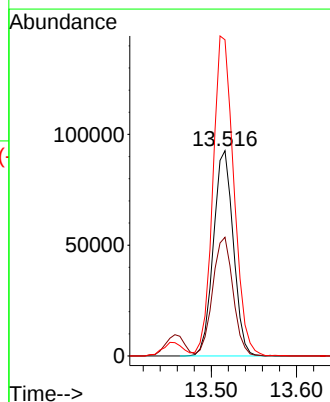
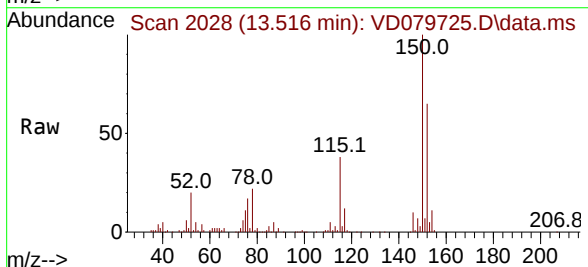
Manual Integrations
APPROVED

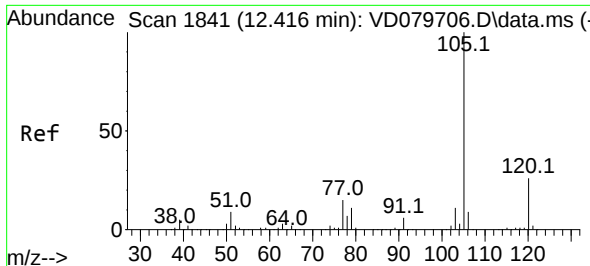
Reviewed By :Romaben Patel 08/14/2024
Supervised By :Mahesh Dadoda 08/14/2024



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. -0.000 min
Lab File: VD079725.D
Acq: 13 Aug 2024 18:54

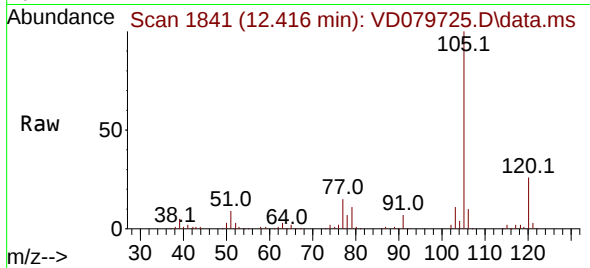
Tgt Ion:152 Resp: 150368
Ion Ratio Lower Upper
152 100
115 59.5 26.5 79.5
150 164.0 0.0 341.6





#73
Isopropylbenzene
Concen: 18.273 ug/l
RT: 12.416 min Scan# 1841
Delta R.T. -0.000 min
Lab File: VD079725.D
Acq: 13 Aug 2024 18:54

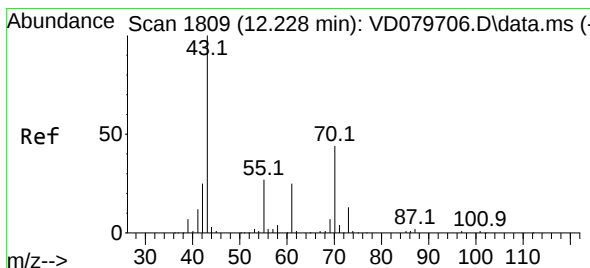
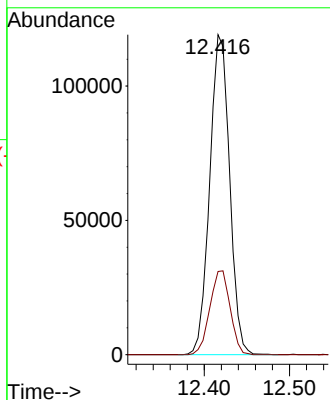
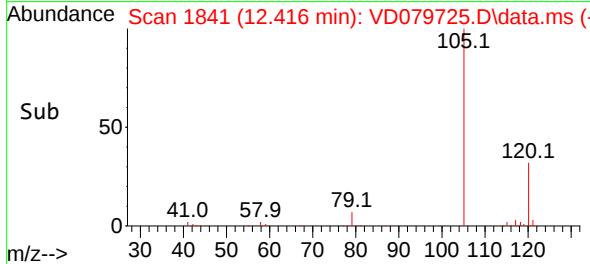
Instrument :
MSVOA_D
ClientSampleId :
VD0813SBSD01



Tgt Ion:105 Resp: 192898
Ion Ratio Lower Upper
105 100
120 26.7 13.6 40.7

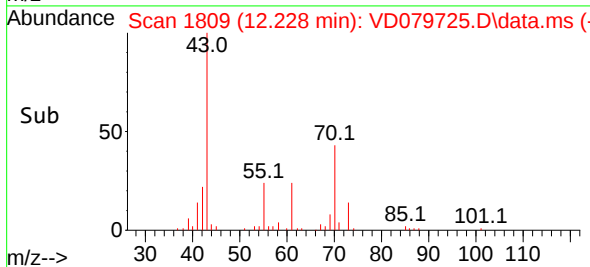
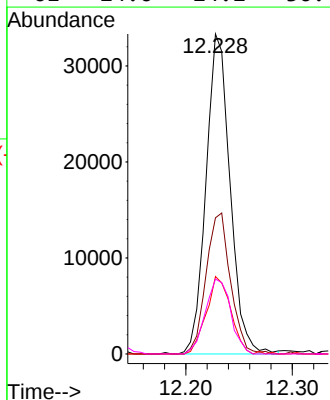
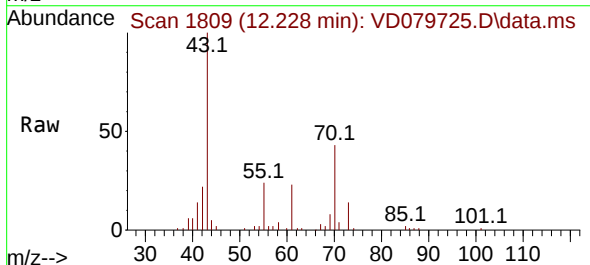
Manual Integrations
APPROVED

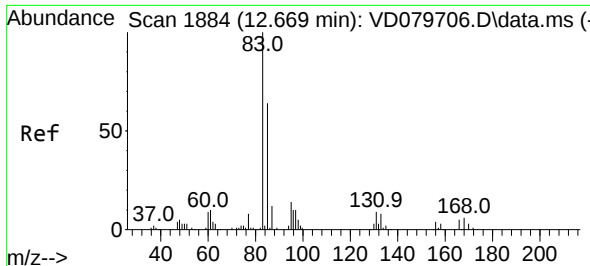
Reviewed By :Romaben Patel 08/14/2024
Supervised By :Mahesh Dadoda 08/14/2024



#74
N-ethyl acetate
Concen: 22.271 ug/l
RT: 12.228 min Scan# 1809
Delta R.T. -0.000 min
Lab File: VD079725.D
Acq: 13 Aug 2024 18:54

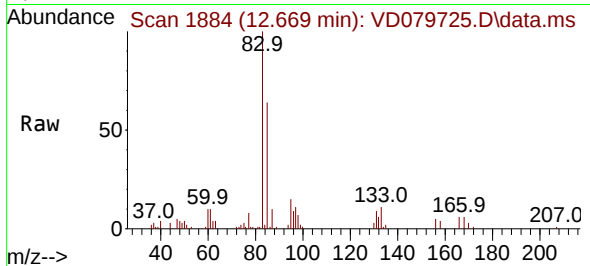
Tgt Ion: 43 Resp: 52380
Ion Ratio Lower Upper
43 100
70 44.7 44.3 66.5
55 24.8 23.2 34.8
61 24.6 24.2 36.4





#75
1,1,2,2-Tetrachloroethane
Concen: 21.028 ug/l
RT: 12.669 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VD079725.D
Acq: 13 Aug 2024 18:54

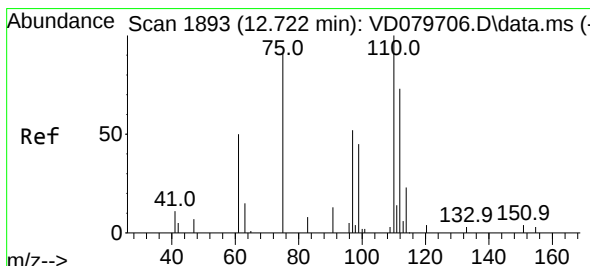
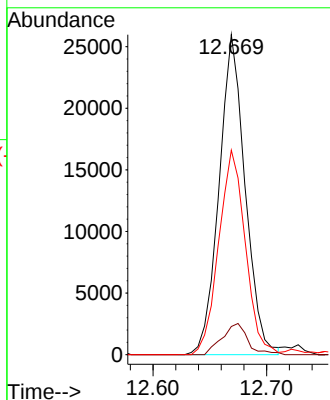
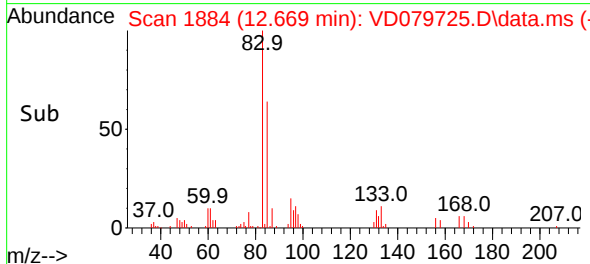
Instrument :
MSVOA_D
ClientSampleId :
VD0813SBSD01



Tgt Ion: 83 Resp: 41448
Ion Ratio Lower Upper
83 100
131 9.6 5.5 16.5
85 65.4 33.8 101.3

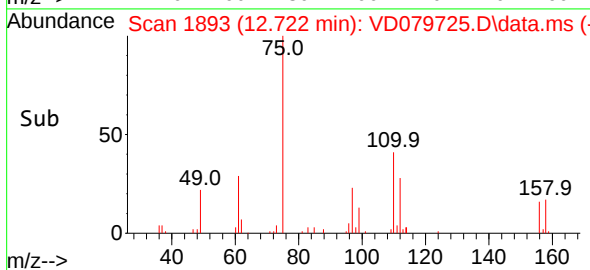
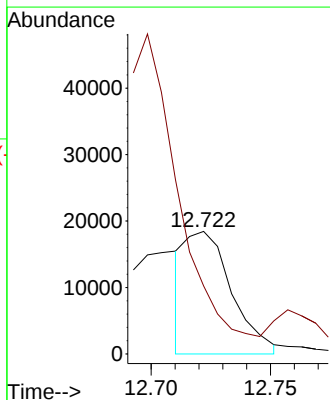
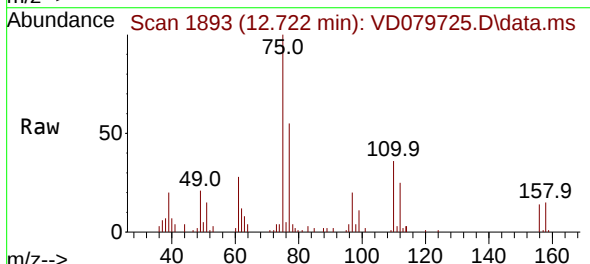
Manual Integrations
APPROVED

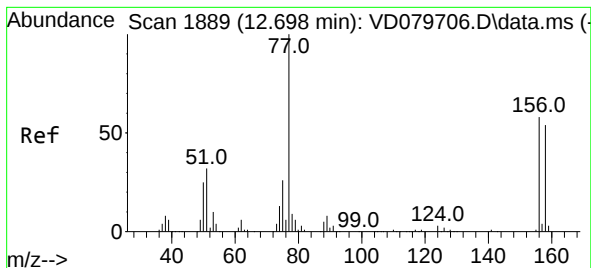
Reviewed By :Romaben Patel 08/14/2024
Supervised By :Mahesh Dadoda 08/14/2024



#76
1,2,3-Trichloropropane
Concen: 20.362 ug/l m
RT: 12.722 min Scan# 1893
Delta R.T. -0.000 min
Lab File: VD079725.D
Acq: 13 Aug 2024 18:54

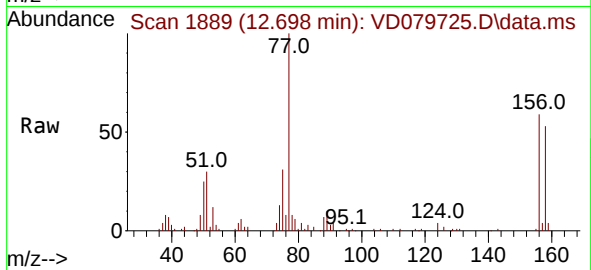
Tgt Ion: 75 Resp: 24961
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 19.699 ug/l
RT: 12.698 min Scan# 1889
Delta R.T. -0.000 min
Lab File: VD079725.D
Acq: 13 Aug 2024 18:54

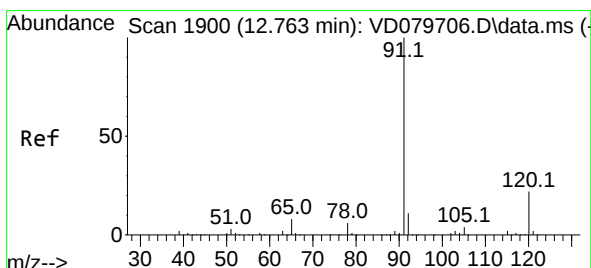
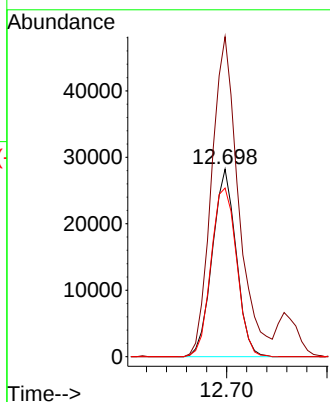
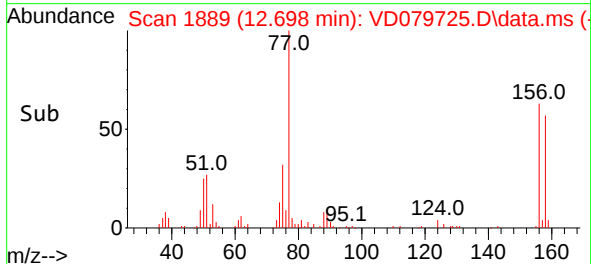
Instrument :
MSVOA_D
ClientSampleId :
VD0813SBSD01



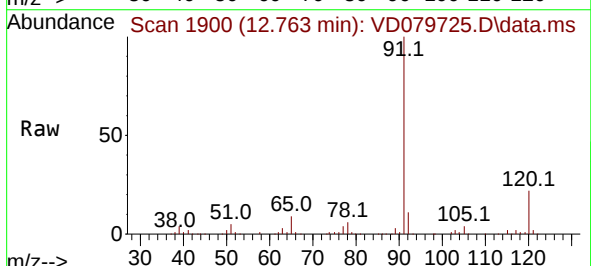
Tgt Ion:156 Resp: 46509
Ion Ratio Lower Upper
156 100
77 194.5 77.3 231.9
158 96.8 49.6 149.0

Manual Integrations
APPROVED

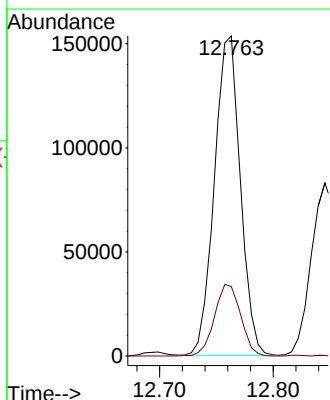
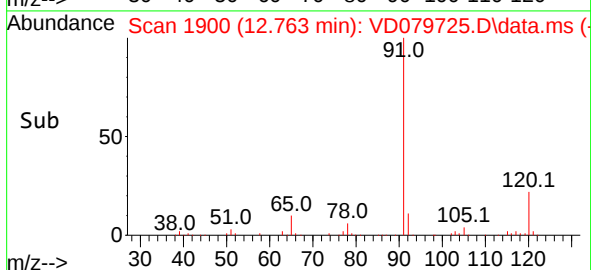
Reviewed By :Romaben Patel 08/14/2024
Supervised By :Mahesh Dadoda 08/14/2024

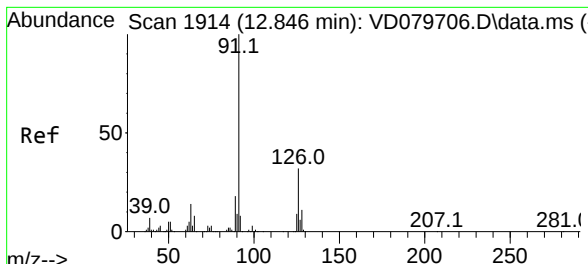


#78
n-propylbenzene
Concen: 18.634 ug/l
RT: 12.763 min Scan# 1900
Delta R.T. -0.000 min
Lab File: VD079725.D
Acq: 13 Aug 2024 18:54



Tgt Ion: 91 Resp: 243415
Ion Ratio Lower Upper
91 100
120 22.6 12.3 36.8





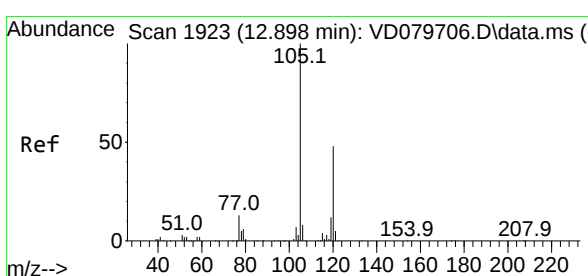
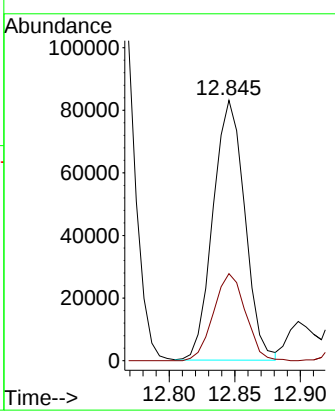
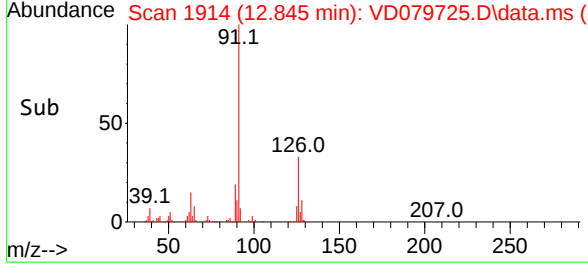
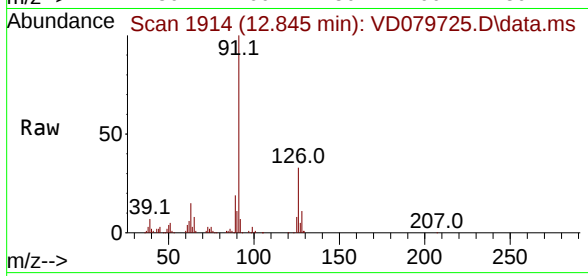
#79
 2-Chlorotoluene
 Concen: 19.262 ug/l
 RT: 12.845 min Scan# 1914
 Delta R.T. -0.000 min
 Lab File: VD079725.D
 Acq: 13 Aug 2024 18:54

Instrument : MSVOA_D
 ClientSampleId : VD0813SBSD01

Tgt Ion: 91 Resp: 140117

Ion	Ratio	Lower	Upper
91	100		
126	33.7	19.3	57.8

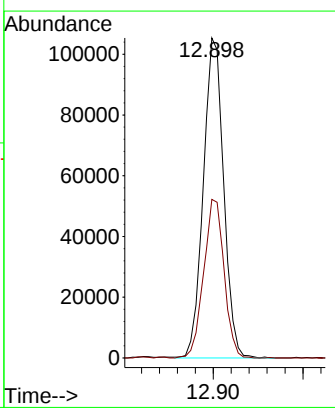
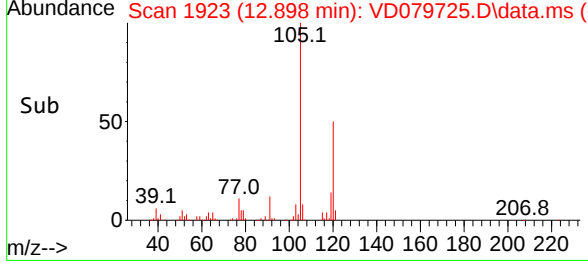
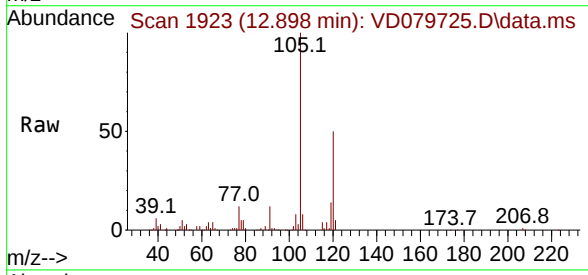
Manual Integrations
APPROVED
 Reviewed By :Romaben Patel 08/14/2024
 Supervised By :Mahesh Dadoda 08/14/2024

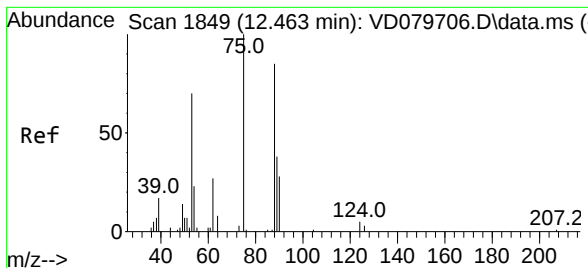


#80
 1,3,5-Trimethylbenzene
 Concen: 18.939 ug/l
 RT: 12.898 min Scan# 1923
 Delta R.T. -0.000 min
 Lab File: VD079725.D
 Acq: 13 Aug 2024 18:54

Tgt Ion:105 Resp: 165798

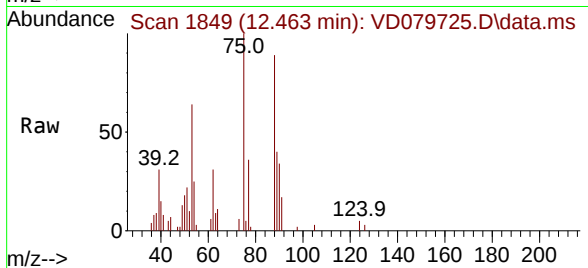
Ion	Ratio	Lower	Upper
105	100		
120	49.7	25.7	77.1





#81
trans-1,4-Dichloro-2-butene
Concen: 21.075 ug/l
RT: 12.463 min Scan# 1849
Delta R.T. -0.000 min
Lab File: VD079725.D
Acq: 13 Aug 2024 18:54

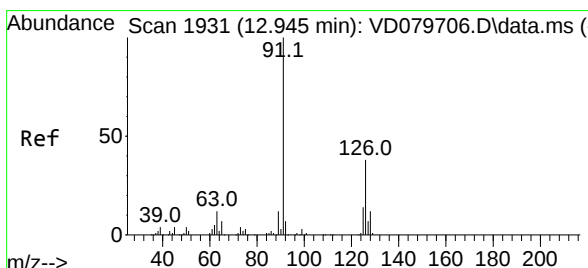
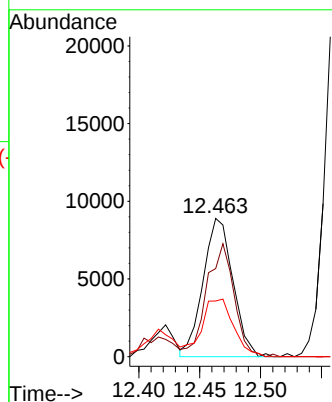
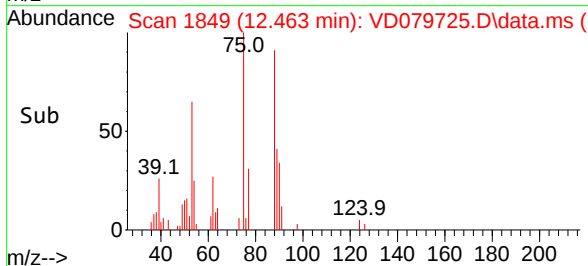
Instrument :
MSVOA_D
ClientSampleId :
VD0813SBSD01



Tgt Ion: 75 Resp: 15160
Ion Ratio Lower Upper
75 100
53 75.3 61.4 92.2
89 44.8 35.4 53.0

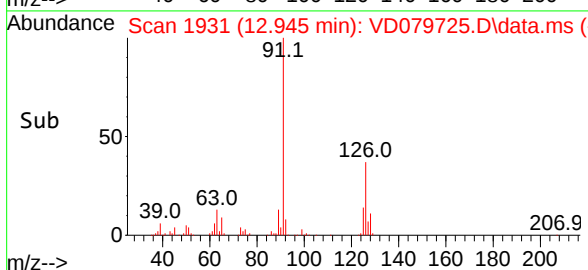
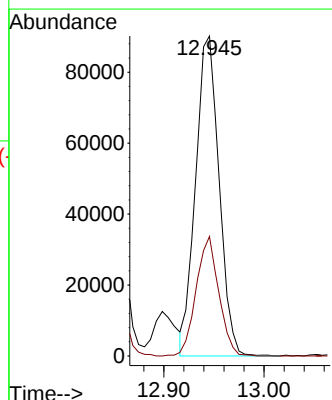
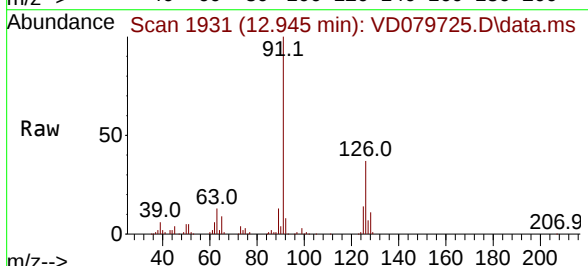
Manual Integrations
APPROVED

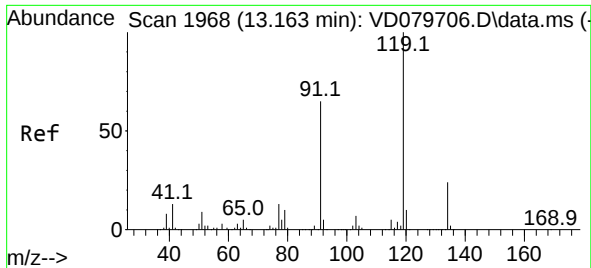
Reviewed By :Romaben Patel 08/14/2024
Supervised By :Mahesh Dadoda 08/14/2024



#82
4-Chlorotoluene
Concen: 19.203 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. -0.000 min
Lab File: VD079725.D
Acq: 13 Aug 2024 18:54

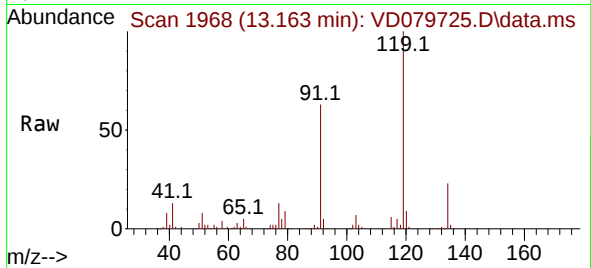
Tgt Ion: 91 Resp: 146890
Ion Ratio Lower Upper
91 100
126 36.0 18.9 56.9





#83
tert-Butylbenzene
Concen: 18.774 ug/l
RT: 13.163 min Scan# 1968
Delta R.T. -0.000 min
Lab File: VD079725.D
Acq: 13 Aug 2024 18:54

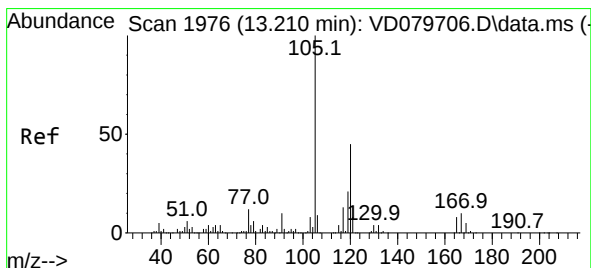
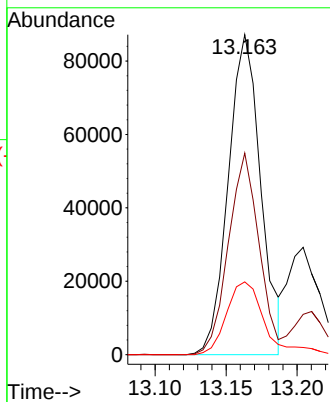
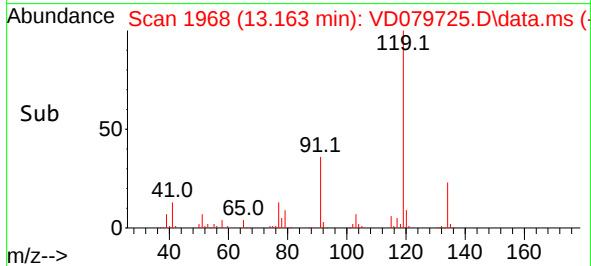
Instrument :
MSVOA_D
ClientSampleId :
VD0813SBSD01



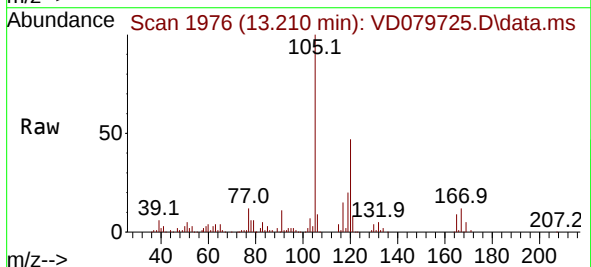
Tgt Ion:119 Resp: 138710
Ion Ratio Lower Upper
119 100
91 59.4 28.2 84.7
134 26.7 13.4 40.1

Manual Integrations
APPROVED

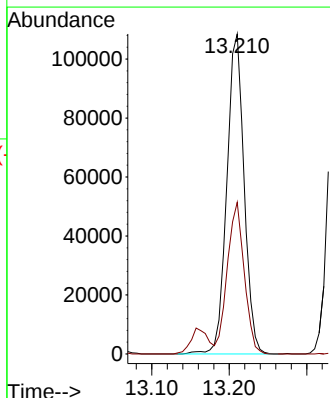
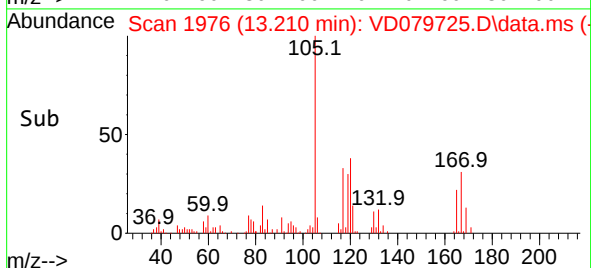
Reviewed By :Romaben Patel 08/14/2024
Supervised By :Mahesh Dadoda 08/14/2024

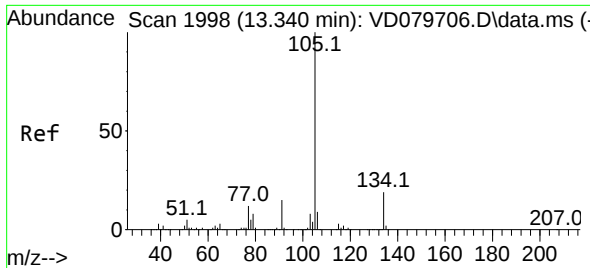


#84
1,2,4-Trimethylbenzene
Concen: 18.799 ug/l
RT: 13.210 min Scan# 1976
Delta R.T. -0.000 min
Lab File: VD079725.D
Acq: 13 Aug 2024 18:54



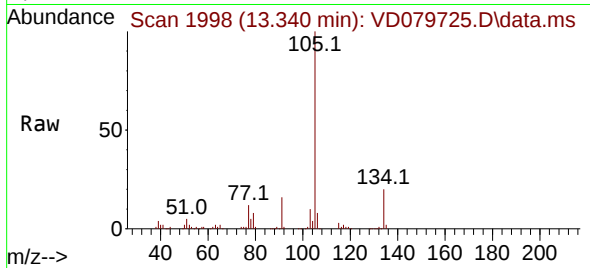
Tgt Ion:105 Resp: 168368
Ion Ratio Lower Upper
105 100
120 46.5 23.6 71.0





#85
 sec-Butylbenzene
 Concen: 18.631 ug/l
 RT: 13.340 min Scan# 1998
 Delta R.T. -0.000 min
 Lab File: VD079725.D
 Acq: 13 Aug 2024 18:54

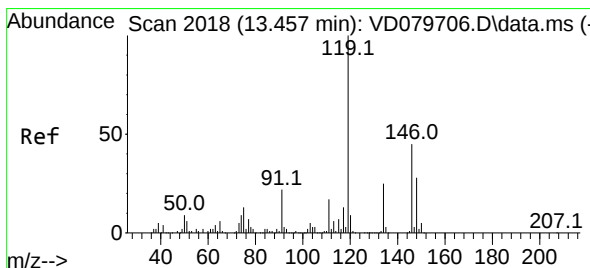
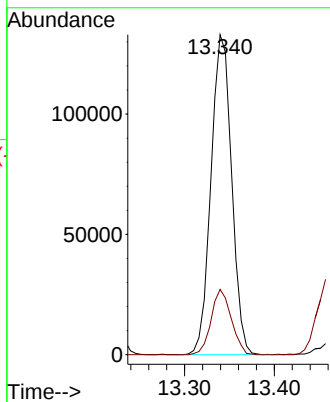
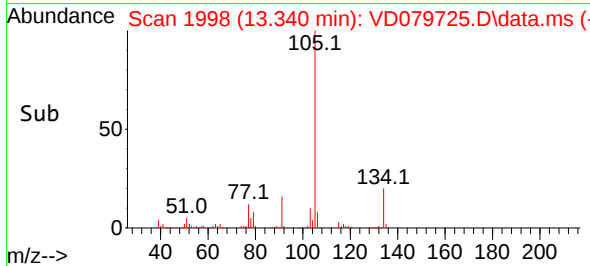
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0813SBSD01



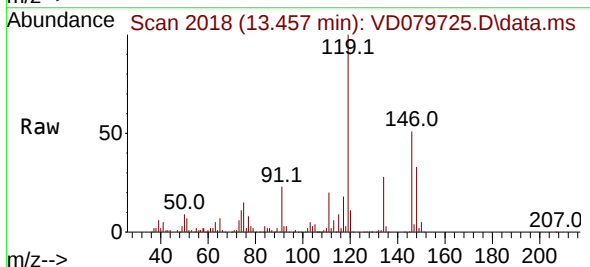
Tgt Ion:105 Resp: 212109
 Ion Ratio Lower Upper
 105 100
 134 19.9 10.3 30.8

Manual Integrations
 APPROVED

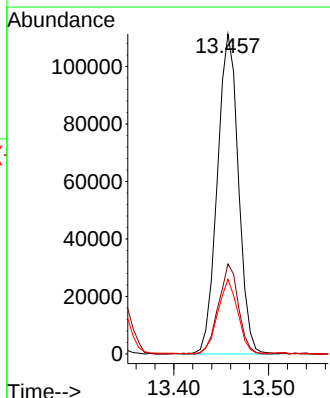
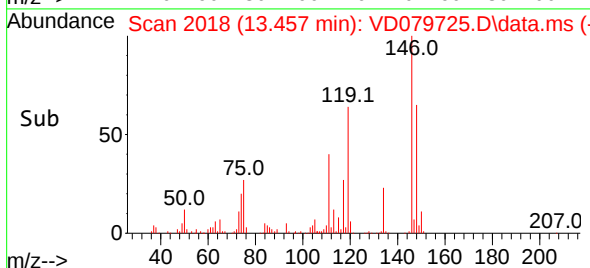
Reviewed By :Romaben Patel 08/14/2024
 Supervised By :Mahesh Dadoda 08/14/2024

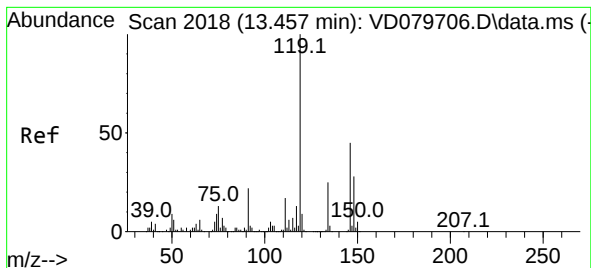


#86
 p-Isopropyltoluene
 Concen: 18.029 ug/l
 RT: 13.457 min Scan# 2018
 Delta R.T. -0.000 min
 Lab File: VD079725.D
 Acq: 13 Aug 2024 18:54



Tgt Ion:119 Resp: 172426
 Ion Ratio Lower Upper
 119 100
 134 26.6 13.7 41.1
 91 22.3 10.7 32.1





#87

1,3-Dichlorobenzene

Concen: 19.824 ug/l

RT: 13.451 min Scan# 2017

Delta R.T. -0.006 min

Lab File: VD079725.D

Acq: 13 Aug 2024 18:54

Instrument :

MSVOA_D

ClientSampleId :

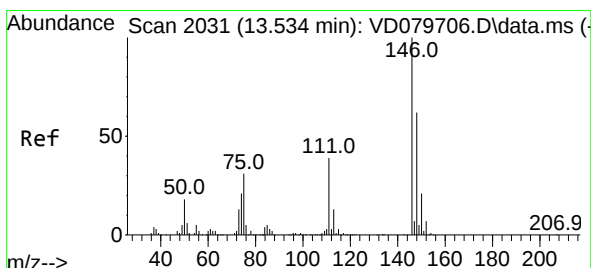
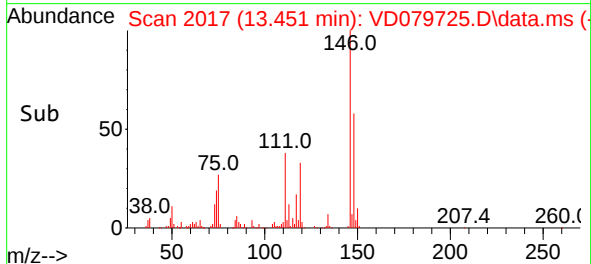
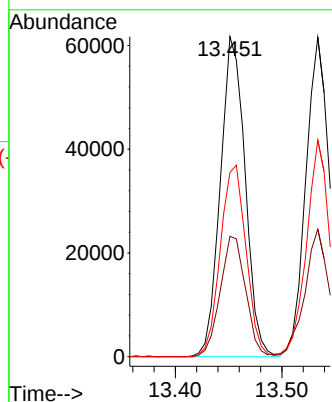
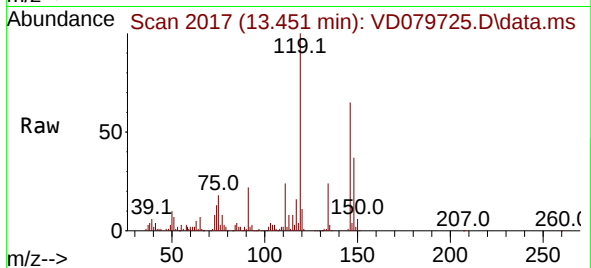
VD0813SBSD01

Tgt Ion:	146	Resp:	99638
Ion Ratio	Lower	Upper	
146	100		
111	38.4	18.5	55.5
148	62.0	30.9	92.8

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/14/2024
Supervised By :Mahesh Dadoda 08/14/2024



#88

1,4-Dichlorobenzene

Concen: 19.417 ug/l

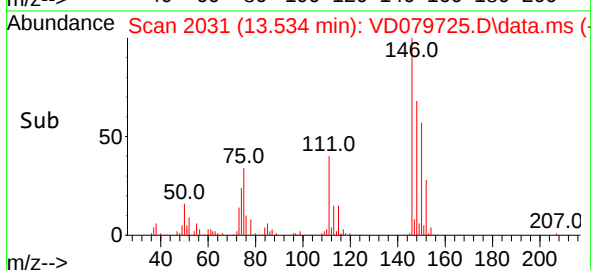
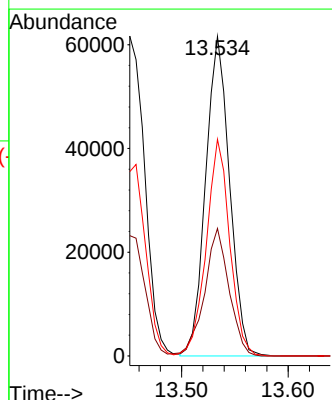
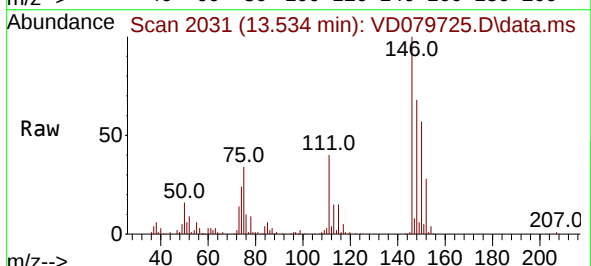
RT: 13.534 min Scan# 2031

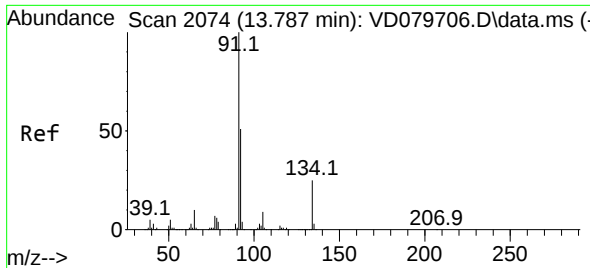
Delta R.T. -0.000 min

Lab File: VD079725.D

Acq: 13 Aug 2024 18:54

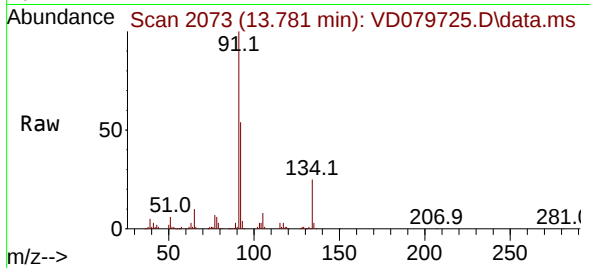
Tgt Ion:	146	Resp:	96336
Ion Ratio	Lower	Upper	
146	100		
111	40.9	17.5	52.6
148	66.4	31.4	94.2





#89
n-Butylbenzene
Concen: 17.959 ug/l
RT: 13.781 min Scan# 2074
Delta R.T. -0.006 min
Lab File: VD079725.D
Acq: 13 Aug 2024 18:54

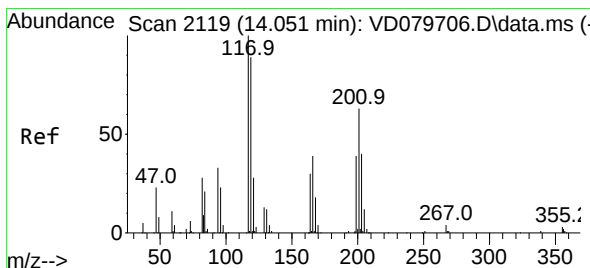
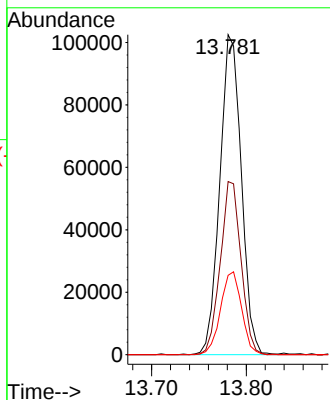
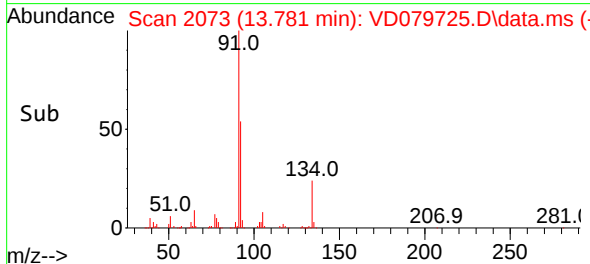
Instrument :
MSVOA_D
ClientSampleId :
VD0813SBS01



Tgt Ion: 91 Resp: 16190
Ion Ratio Lower Upper
91 100
92 52.2 25.7 77.0
134 25.3 13.6 40.8

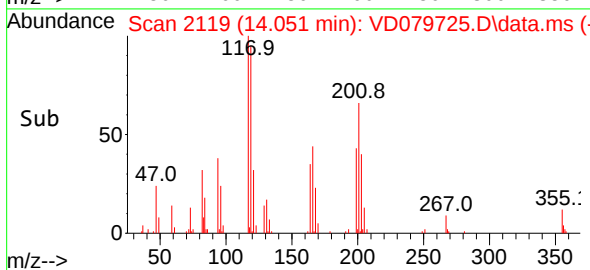
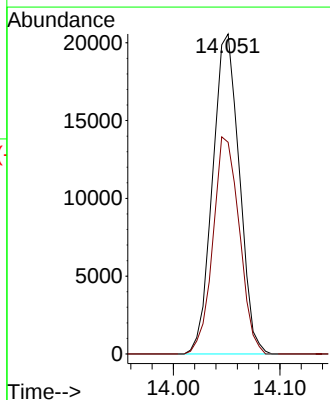
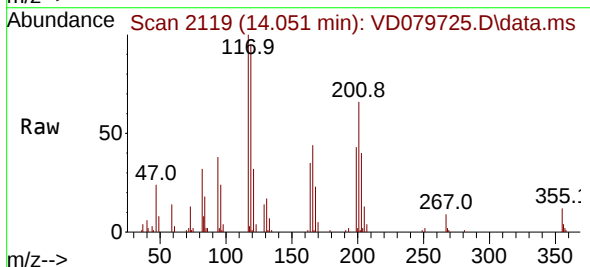
Manual Integrations
APPROVED

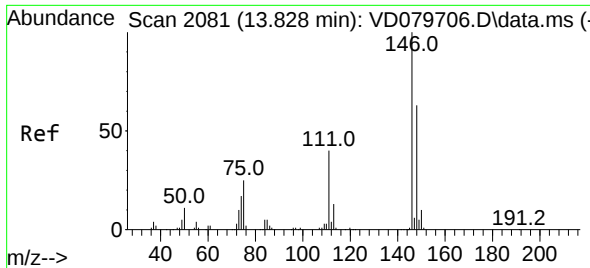
Reviewed By :Romaben Patel 08/14/2024
Supervised By :Mahesh Dadoda 08/14/2024



#90
Hexachloroethane
Concen: 18.240 ug/l
RT: 14.051 min Scan# 2119
Delta R.T. -0.000 min
Lab File: VD079725.D
Acq: 13 Aug 2024 18:54

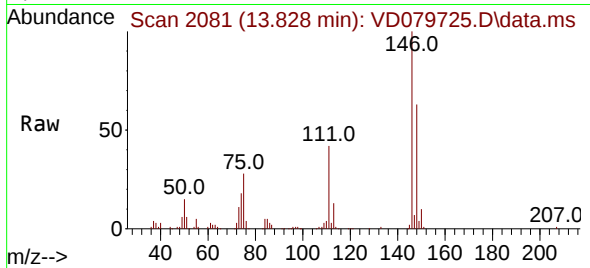
Tgt Ion:117 Resp: 35794
Ion Ratio Lower Upper
117 100
201 67.0 36.3 108.9





#91
1,2-Dichlorobenzene
Concen: 19.993 ug/l
RT: 13.828 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VD079725.D
Acq: 13 Aug 2024 18:54

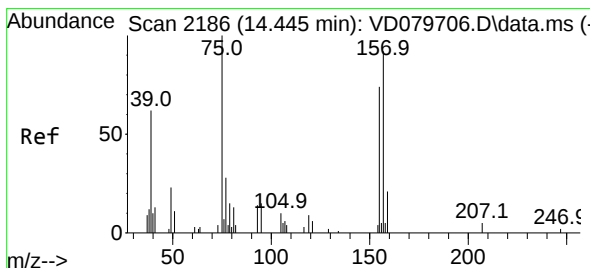
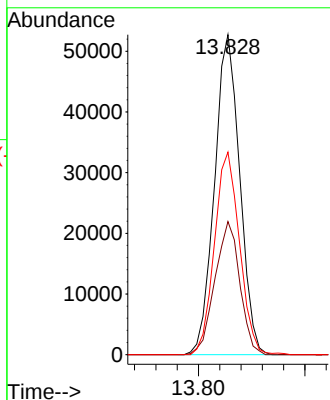
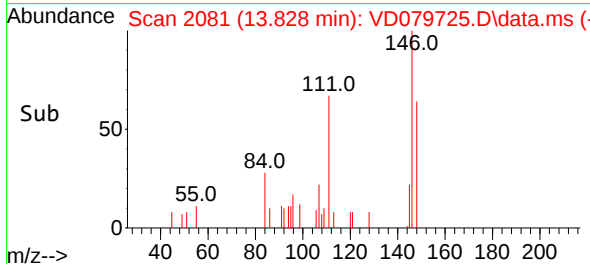
Instrument :
MSVOA_D
ClientSampleId :
VD0813SBSD01



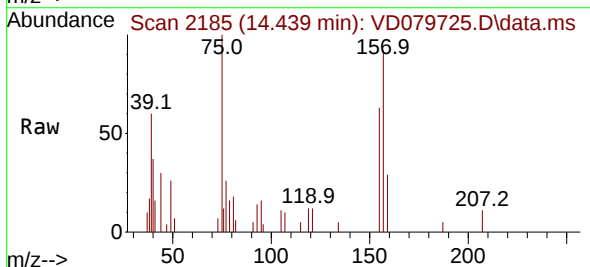
Tgt Ion:146 Resp: 8654
Ion Ratio Lower Upper
146 100
111 41.1 19.1 57.1
148 63.0 31.1 93.5

Manual Integrations
APPROVED

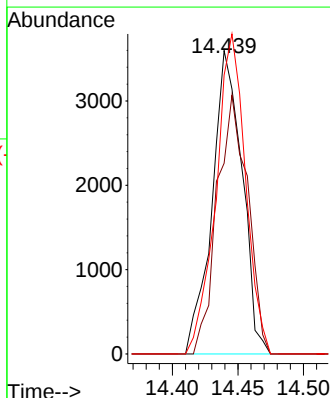
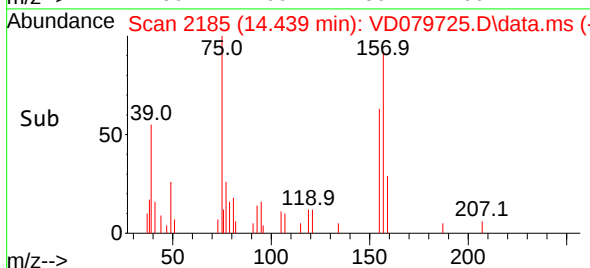
Reviewed By :Romaben Patel 08/14/2024
Supervised By :Mahesh Dadoda 08/14/2024

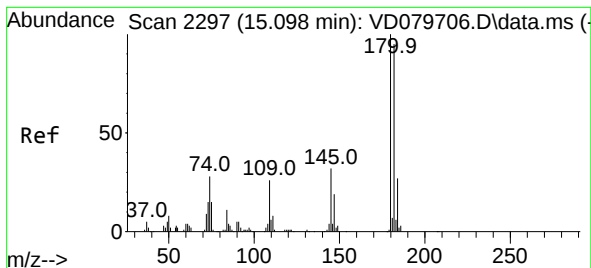


#92
1,2-Dibromo-3-Chloropropane
Concen: 21.275 ug/l
RT: 14.439 min Scan# 2185
Delta R.T. -0.006 min
Lab File: VD079725.D
Acq: 13 Aug 2024 18:54



Tgt Ion: 75 Resp: 5724
Ion Ratio Lower Upper
75 100
155 86.7 47.7 143.1
157 104.0 63.4 190.2





#93

1,2,4-Trichlorobenzene

Concen: 19.491 ug/l

RT: 15.098 min Scan# 21

Delta R.T. -0.000 min

Lab File: VD079725.D

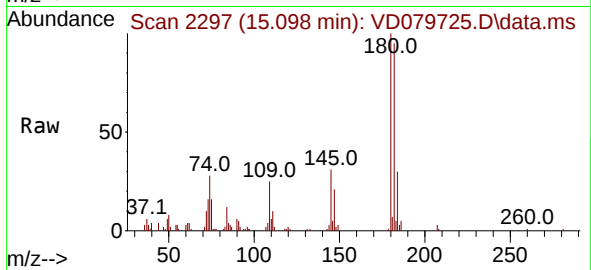
Acq: 13 Aug 2024 18:54

Instrument :

MSVOA_D

ClientSampleId :

VD0813SBS01

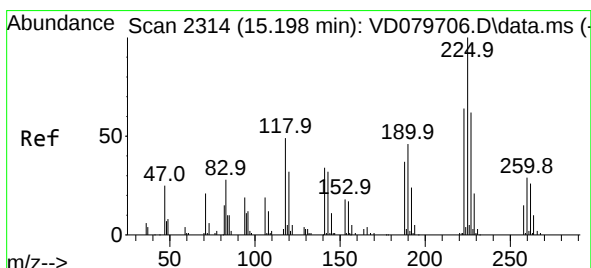
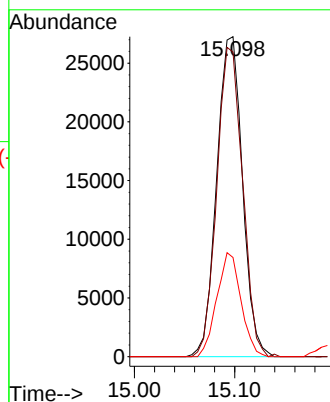
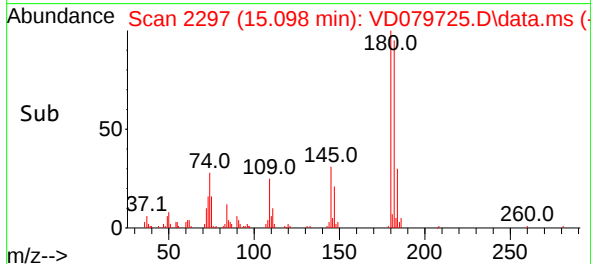


Tgt Ion:	180	Resp:	4853
Ion Ratio	Lower	Upper	
180	100		
182	96.5	46.9	140.7
145	30.5	14.0	41.9

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/14/2024
Supervised By :Mahesh Dadoda 08/14/2024



#94

Hexachlorobutadiene

Concen: 19.142 ug/l

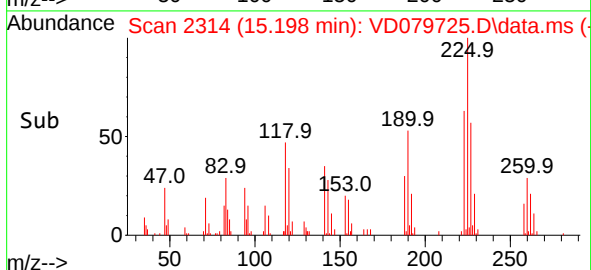
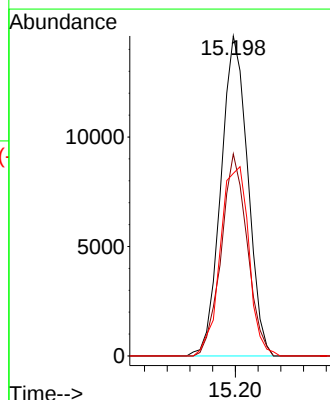
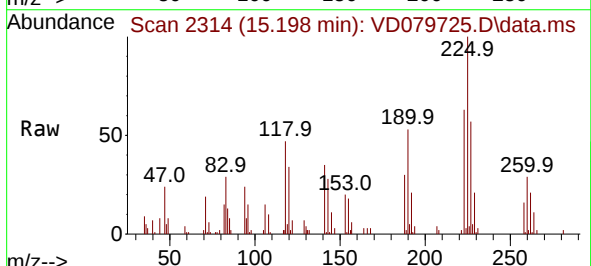
RT: 15.198 min Scan# 2314

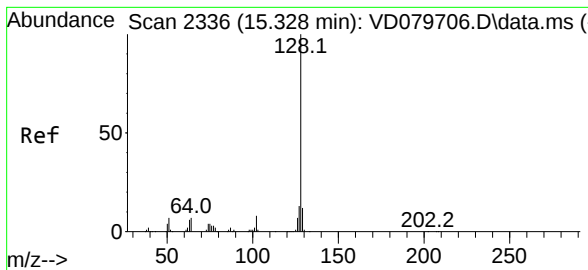
Delta R.T. -0.000 min

Lab File: VD079725.D

Acq: 13 Aug 2024 18:54

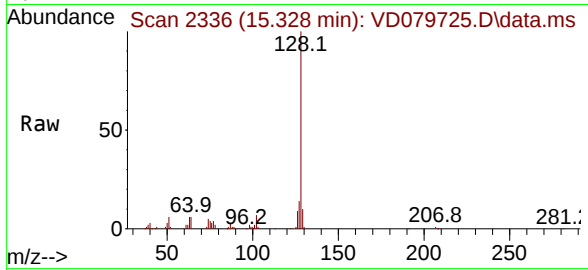
Tgt Ion:	225	Resp:	23971
Ion Ratio	Lower	Upper	
225	100		
223	61.2	33.3	99.9
227	62.9	33.6	100.6





#95
Naphthalene
Concen: 20.542 ug/l
RT: 15.328 min Scan# 2336
Delta R.T. -0.000 min
Lab File: VD079725.D
Acq: 13 Aug 2024 18:54

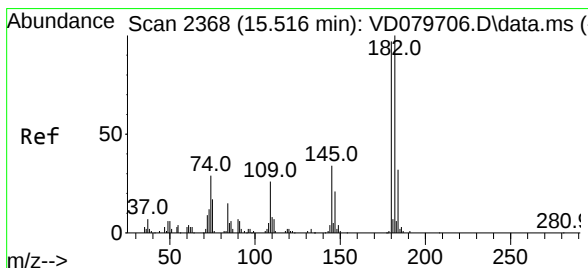
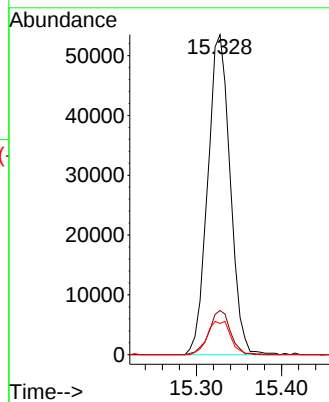
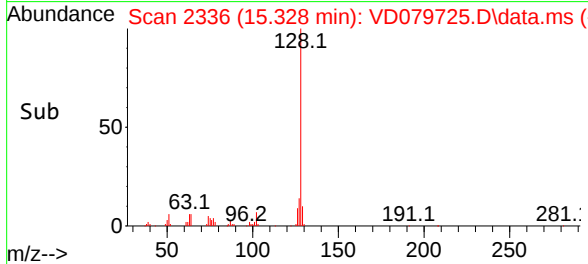
Instrument :
MSVOA_D
ClientSampleId :
VD0813SBS01



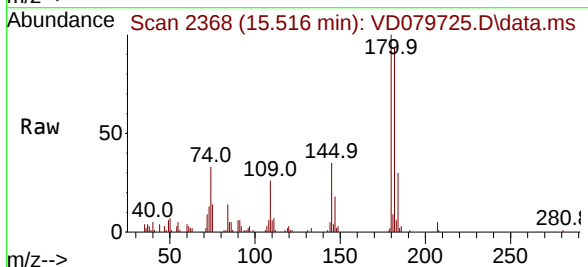
Tgt Ion:128 Resp: 97830
Ion Ratio Lower Upper
128 100
127 13.8 10.2 15.4
129 9.7 8.5 12.7

Manual Integrations
APPROVED

Reviewed By :Romaben Patel 08/14/2024
Supervised By :Mahesh Dadoda 08/14/2024



#96
1,2,3-Trichlorobenzene
Concen: 20.292 ug/l
RT: 15.516 min Scan# 2368
Delta R.T. -0.000 min
Lab File: VD079725.D
Acq: 13 Aug 2024 18:54



Tgt Ion:180 Resp: 44293
Ion Ratio Lower Upper
180 100
182 89.9 47.8 143.3
145 31.7 16.1 48.2

