

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD081424\
 Data File : VD079731.D
 Acq On : 14 Aug 2024 11:52
 Operator : RP/MD
 Sample : VD0814SBS01
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0814SBS01

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 08/15/2024
 Supervised By :Semsettin Yesilyurt 08/15/2024

Quant Time: Aug 15 01:31:19 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)

Internal Standards						
1) Pentafluorobenzene	7.875	168	168791	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	322193	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	289536	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	149314	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	100645	51.828	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 103.660%			
35) Dibromofluoromethane	7.804	113	98196	49.437	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 98.880%			
50) Toluene-d8	10.269	98	418500	50.412	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 100.820%			
62) 4-Bromofluorobenzene	12.569	95	119767	51.525	ug/l	0.00
Spiked Amount 50.000	Range 29 - 146		Recovery = 103.060%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.934	85	39461	26.097	ug/l	99
3) Chloromethane	2.146	50	76721	23.534	ug/l	98
4) Vinyl Chloride	2.281	62	89319	23.177	ug/l	96
5) Bromomethane	2.681	94	56057	21.370	ug/l	96
6) Chloroethane	2.828	64	58232	22.136	ug/l	96
7) Trichlorofluoromethane	3.169	101	72225	20.955	ug/l	96
8) Diethyl Ether	3.593	74	24256	22.506	ug/l	82
9) 1,1,2-Trichlorotrifluo...	3.963	101	41243	20.327	ug/l	93
10) Methyl Iodide	4.163	142	44401	19.551	ug/l	95
11) Tert butyl alcohol	5.063	59	15141	157.156	ug/l #	88
12) 1,1-Dichloroethene	3.940	96	44298	20.880	ug/l	91
13) Acrolein	3.793	56	23092	102.232	ug/l	95
14) Allyl chloride	4.558	41	64758	20.350	ug/l #	83
15) Acrylonitrile	5.257	53	52268	105.350	ug/l	99
16) Acetone	4.022	43	40947	102.100	ug/l	94
17) Carbon Disulfide	4.269	76	155707	20.704	ug/l	98
18) Methyl Acetate	4.563	43	25428	19.206	ug/l #	81
19) Methyl tert-butyl Ether	5.322	73	91147	20.923	ug/l	98
20) Methylene Chloride	4.799	84	72489	23.946	ug/l #	88
21) trans-1,2-Dichloroethene	5.316	96	47723	20.488	ug/l	90
22) Diisopropyl ether	6.216	45	141784	21.621	ug/l #	90
23) Vinyl Acetate	6.157	43	526355	109.507	ug/l #	90
24) 1,1-Dichloroethane	6.104	63	88898	20.507	ug/l	95
25) 2-Butanone	7.081	43	61921	103.644	ug/l #	88
26) 2,2-Dichloropropane	7.075	77	72238	21.100	ug/l	100
27) cis-1,2-Dichloroethene	7.075	96	56574	20.939	ug/l	89
28) Bromochloromethane	7.422	49	36397	19.737	ug/l #	1
29) Tetrahydrofuran	7.446	42	39444	108.604	ug/l #	77
30) Chloroform	7.599	83	87817	20.861	ug/l	94
31) Cyclohexane	7.875	56	69752	19.651	ug/l	89
32) 1,1,1-Trichloroethane	7.793	97	72434	20.799	ug/l	98
36) 1,1-Dichloropropene	8.004	75	61337	19.922	ug/l	96
37) Ethyl Acetate	7.163	43	27535	19.761	ug/l	98
38) Carbon Tetrachloride	7.987	117	62962	20.147	ug/l	96
39) Methylcyclohexane	9.269	83	72460	19.912	ug/l	91
40) Benzene	8.251	78	203534	20.326	ug/l	100

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Quant Time: Aug 15 01:31:19 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)
41) Methacrylonitrile	7.393	41	14398	19.620	ug/l #	66
42) 1,2-Dichloroethane	8.322	62	47237	20.408	ug/l	95
43) Isopropyl Acetate	8.363	43	50569	20.810	ug/l #	93
44) Trichloroethene	9.028	130	43038	19.569	ug/l	81
45) 1,2-Dichloropropane	9.298	63	48356	19.619	ug/l	95
46) Dibromomethane	9.393	93	25437	20.385	ug/l #	87
47) Bromodichloromethane	9.581	83	63216	20.097	ug/l	95
48) Methyl methacrylate	9.375	41	22656	20.270	ug/l #	81
49) 1,4-Dioxane	9.387	88	6401	509.681	ug/l #	81
51) 4-Methyl-2-Pentanone	10.157	43	129662	103.714	ug/l	93
52) Toluene	10.334	92	124903	20.801	ug/l	100
53) t-1,3-Dichloropropene	10.551	75	59539	20.249	ug/l	95
54) cis-1,3-Dichloropropene	10.016	75	73674	20.415	ug/l	96
55) 1,1,2-Trichloroethane	10.734	97	33234	19.979	ug/l	91
56) Ethyl methacrylate	10.598	69	41133	21.758	ug/l #	86
57) 1,3-Dichloropropane	10.875	76	57063	19.898	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.869	63	95442	105.214	ug/l	89
59) 2-Hexanone	10.916	43	93040	111.211	ug/l	91
60) Dibromochloromethane	11.075	129	40616	19.818	ug/l	96
61) 1,2-Dibromoethane	11.175	107	30268	20.492	ug/l	99
64) Tetrachloroethene	10.810	164	34592	19.553	ug/l	91
65) Chlorobenzene	11.604	112	129163	20.316	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.675	131	41141	19.848	ug/l	98
67) Ethyl Benzene	11.681	91	220265	19.745	ug/l	99
68) m/p-Xylenes	11.792	106	175633	40.488	ug/l	94
69) o-Xylene	12.116	106	79291	19.999	ug/l	92
70) Styrene	12.134	104	144135	20.723	ug/l	96
71) Bromoform	12.292	173	21328	20.018	ug/l #	97
73) Isopropylbenzene	12.416	105	203527	19.415	ug/l	99
74) N-amyl acetate	12.228	43	49964	21.394	ug/l	89
75) 1,1,2,2-Tetrachloroethane	12.669	83	38813	19.830	ug/l	95
76) 1,2,3-Trichloropropane	12.722	75	28856m	23.706	ug/l	
77) Bromobenzene	12.698	156	45541	19.425	ug/l	80
78) n-propylbenzene	12.763	91	254660	19.632	ug/l	98
79) 2-Chlorotoluene	12.845	91	141773	19.627	ug/l	93
80) 1,3,5-Trimethylbenzene	12.898	105	172774	19.875	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.463	75	14278	19.989	ug/l	96
82) 4-Chlorotoluene	12.945	91	152890	20.129	ug/l	94
83) tert-Butylbenzene	13.163	119	142276	19.393	ug/l	95
84) 1,2,4-Trimethylbenzene	13.210	105	175501	19.734	ug/l	96
85) sec-Butylbenzene	13.339	105	223768	19.794	ug/l	99
86) p-Isopropyltoluene	13.457	119	182712	19.239	ug/l	97
87) 1,3-Dichlorobenzene	13.457	146	97271	19.490	ug/l	97
88) 1,4-Dichlorobenzene	13.534	146	97355	19.761	ug/l	96
89) n-Butylbenzene	13.786	91	176323	19.697	ug/l	98
90) Hexachloroethane	14.051	117	38325	19.668	ug/l	90
91) 1,2-Dichlorobenzene	13.828	146	84829	19.735	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.445	75	5806	21.732	ug/l	73
93) 1,2,4-Trichlorobenzene	15.092	180	48657	19.677	ug/l	99
94) Hexachlorobutadiene	15.198	225	24849	19.983	ug/l	95
95) Naphthalene	15.328	128	94762	20.037	ug/l	98
96) 1,2,3-Trichlorobenzene	15.516	180	41857	19.311	ug/l	99

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Misc : 5.00G/5.0ml/MSVOA_D/SOIL
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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ClientSampleId :
VD0814SBSD01

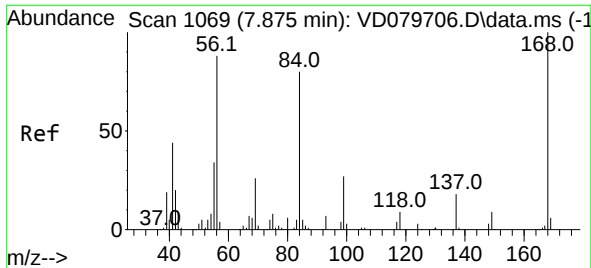
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 08/15/2024
Supervised By :Semsettin Yesilyurt 08/15/2024

Quant Time: Aug 15 01:31:19 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

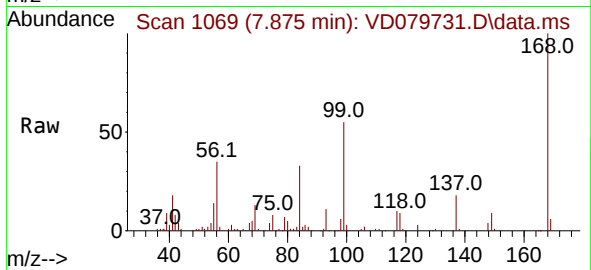
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. -0.000 min
Lab File: VD079731.D
Acq: 14 Aug 2024 11:52

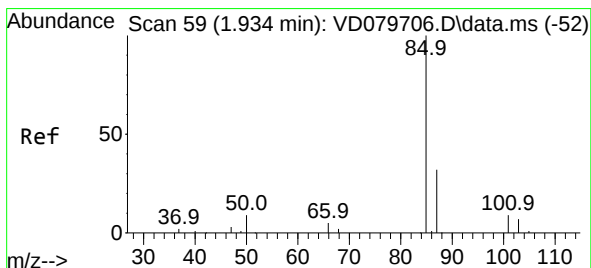
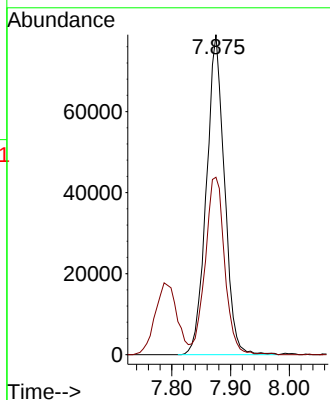
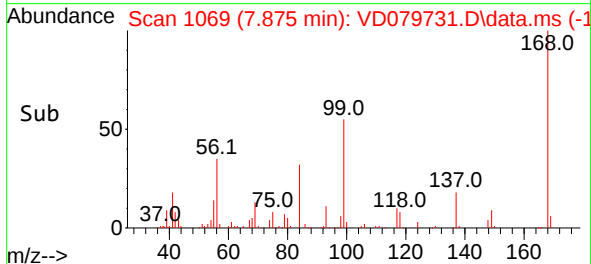
Instrument :
MSVOA_D
ClientSampleId :
VD0814SBSD01



Tgt Ion:168 Resp: 16879
Ion Ratio Lower Upper
168 100
99 55.4 41.1 61.7

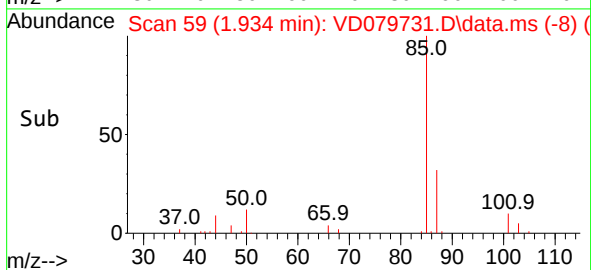
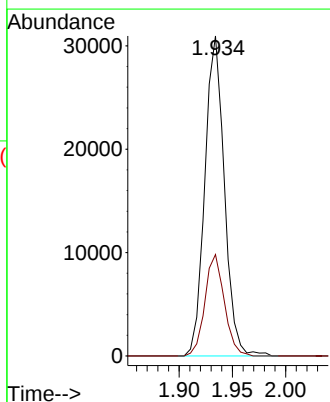
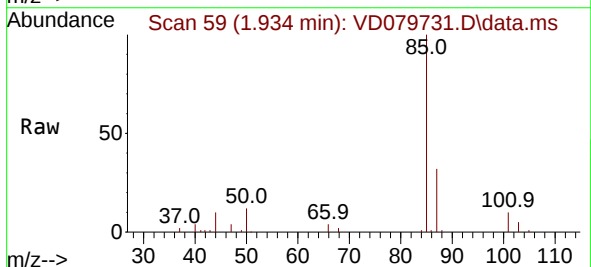
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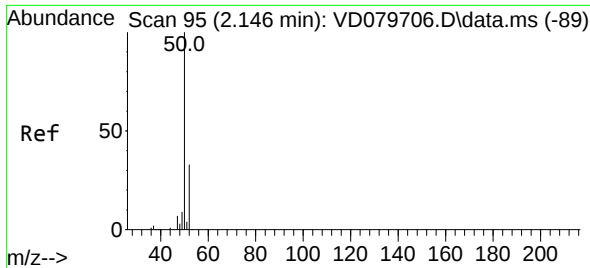
Reviewed By :Mahesh Dadoda 08/15/2024
Supervised By :Semsettin Yesilyurt 08/15/2024



#2
Dichlorodifluoromethane
Concen: 26.097 ug/l
RT: 1.934 min Scan# 59
Delta R.T. 0.000 min
Lab File: VD079731.D
Acq: 14 Aug 2024 11:52

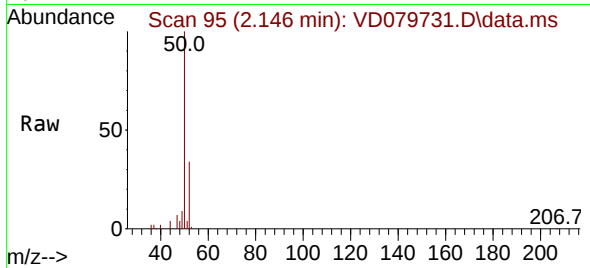
Tgt Ion: 85 Resp: 39461
Ion Ratio Lower Upper
85 100
87 31.7 16.0 48.0





#3
Chloromethane
Concen: 23.534 ug/l
RT: 2.146 min Scan# 95
Delta R.T. -0.000 min
Lab File: VD079731.D
Acq: 14 Aug 2024 11:52

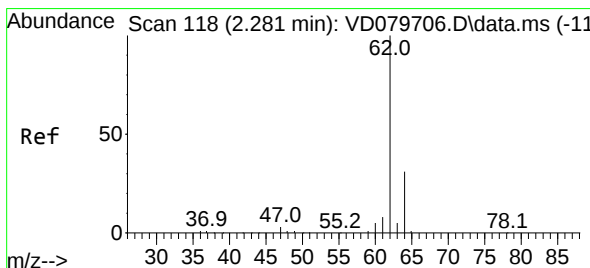
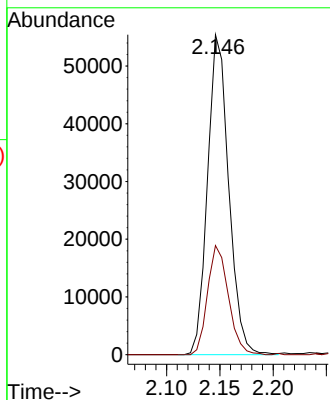
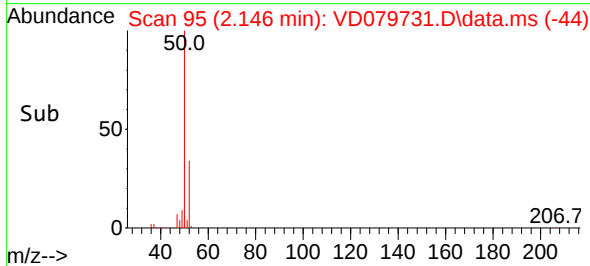
Instrument :
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ClientSampleId :
VD0814SBSD01



Tgt Ion: 50 Resp: 7672
Ion Ratio Lower Upper
50 100
52 34.1 28.2 42.2

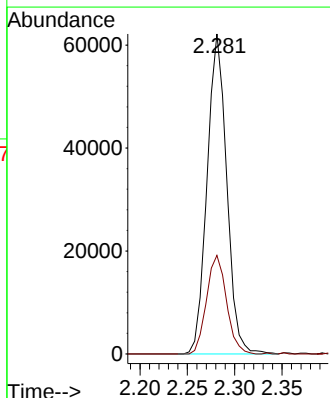
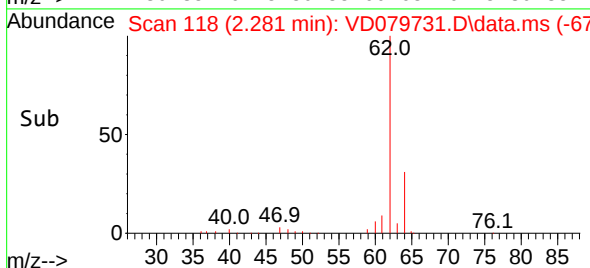
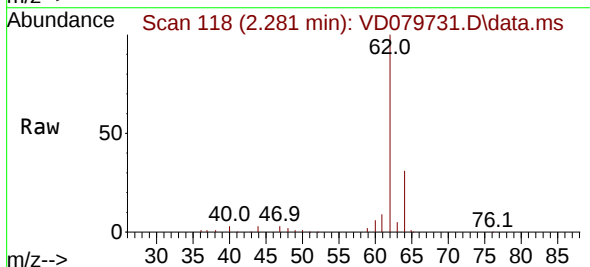
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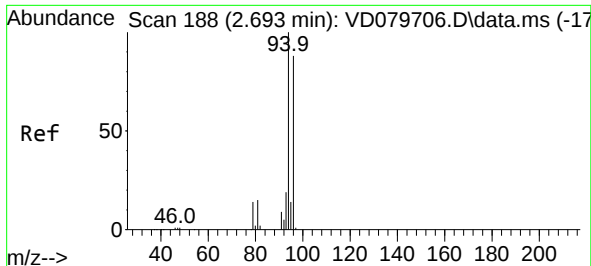
Reviewed By :Mahesh Dadoda 08/15/2024
Supervised By :Semsettin Yesilyurt 08/15/2024



#4
Vinyl Chloride
Concen: 23.177 ug/l
RT: 2.281 min Scan# 118
Delta R.T. -0.000 min
Lab File: VD079731.D
Acq: 14 Aug 2024 11:52

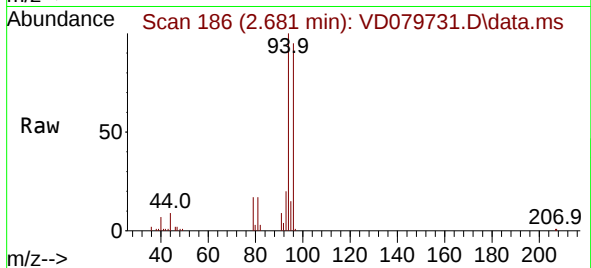
Tgt Ion: 62 Resp: 89319
Ion Ratio Lower Upper
62 100
64 30.8 26.3 39.5





#5
Bromomethane
Concen: 21.370 ug/l
RT: 2.681 min Scan# 11
Delta R.T. -0.012 min
Lab File: VD079731.D
Acq: 14 Aug 2024 11:52

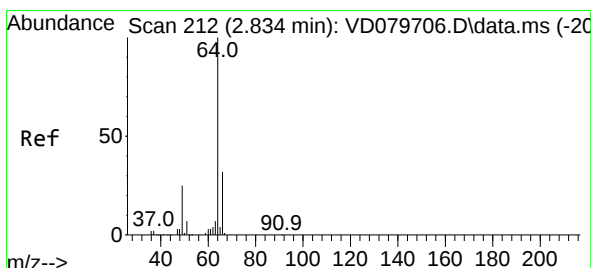
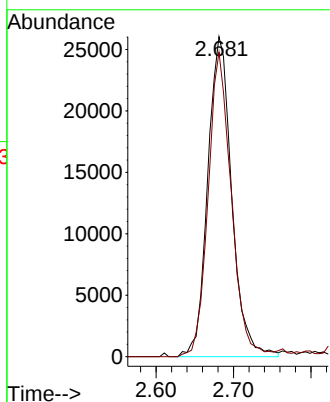
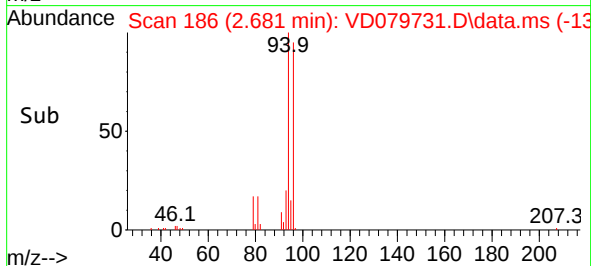
Instrument :
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Tgt Ion: 94 Resp: 5605
Ion Ratio Lower Upper
94 100
96 91.9 76.9 115.3

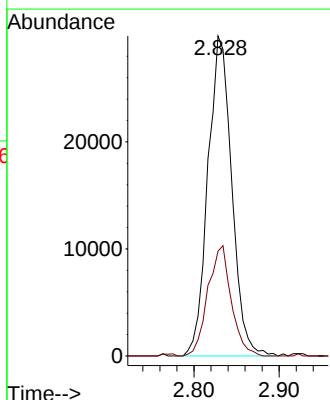
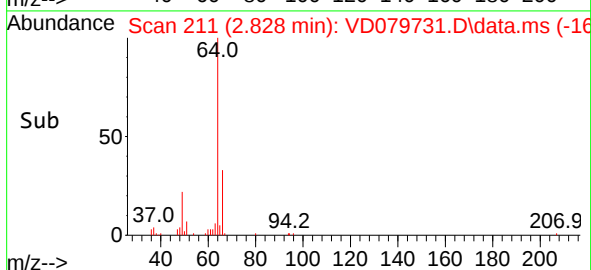
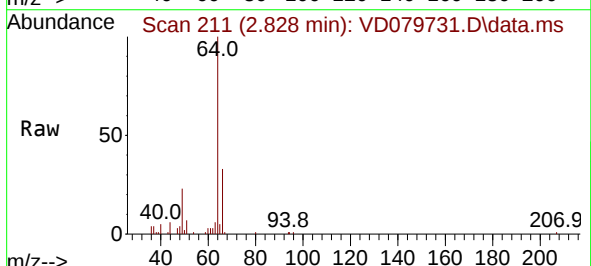
Manual Integrations
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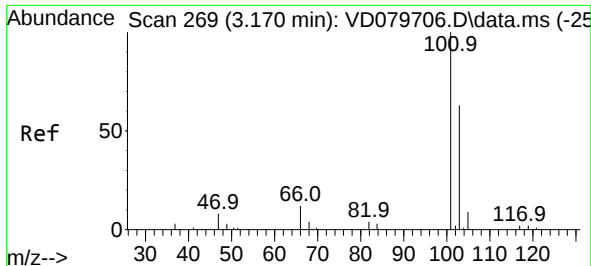
Reviewed By :Mahesh Dadoda 08/15/2024
Supervised By :Semsettin Yesilyurt 08/15/2024



#6
Chloroethane
Concen: 22.136 ug/l
RT: 2.828 min Scan# 211
Delta R.T. -0.006 min
Lab File: VD079731.D
Acq: 14 Aug 2024 11:52

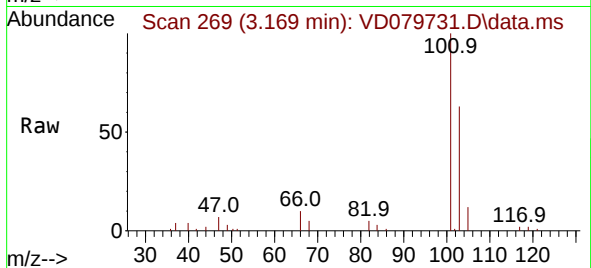
Tgt Ion: 64 Resp: 58232
Ion Ratio Lower Upper
64 100
66 32.8 24.5 36.7





#7
Trichlorofluoromethane
Concen: 20.955 ug/l
RT: 3.169 min Scan# 269
Delta R.T. -0.000 min
Lab File: VD079731.D
Acq: 14 Aug 2024 11:52

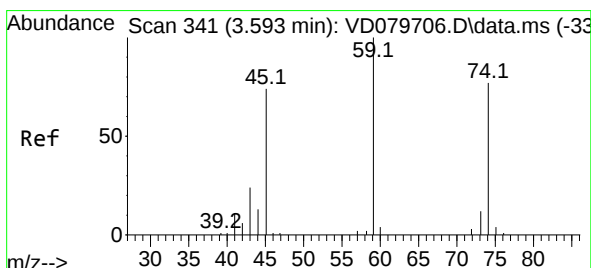
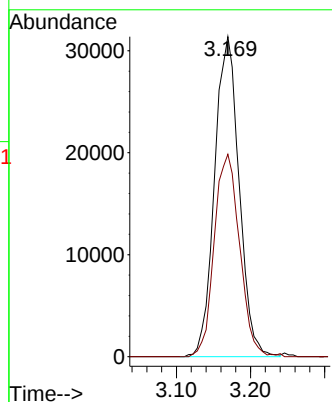
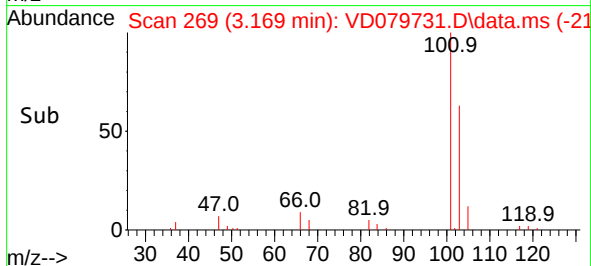
Instrument :
MSVOA_D
ClientSampleId :
VD0814SBSD01



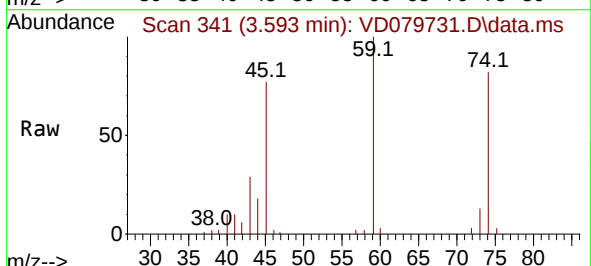
Tgt Ion:101 Resp: 72225
Ion Ratio Lower Upper
101 100
103 63.3 53.2 79.8

Manual Integrations
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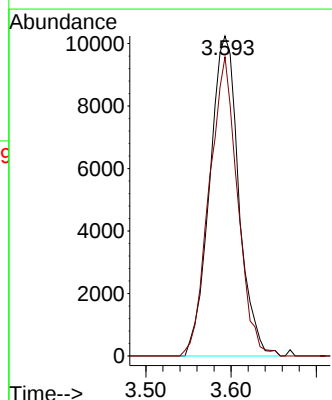
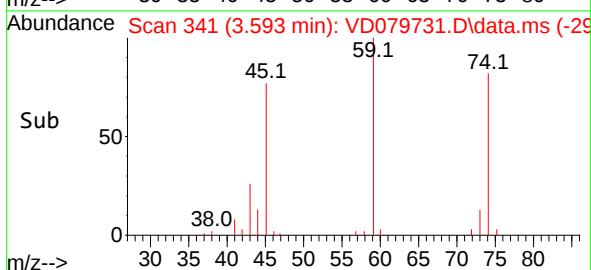
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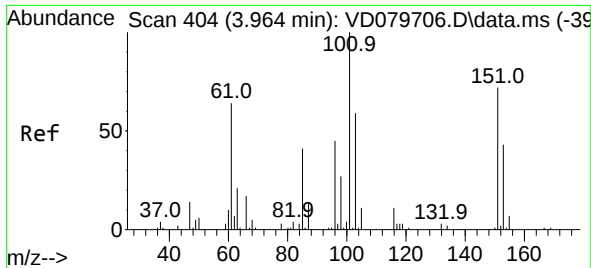


#8
Diethyl Ether
Concen: 22.506 ug/l
RT: 3.593 min Scan# 341
Delta R.T. -0.000 min
Lab File: VD079731.D
Acq: 14 Aug 2024 11:52



Tgt Ion: 74 Resp: 24256
Ion Ratio Lower Upper
74 100
45 91.1 37.9 113.6





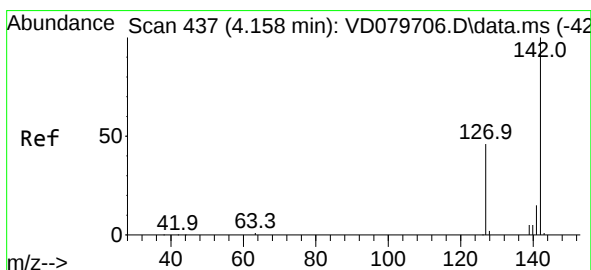
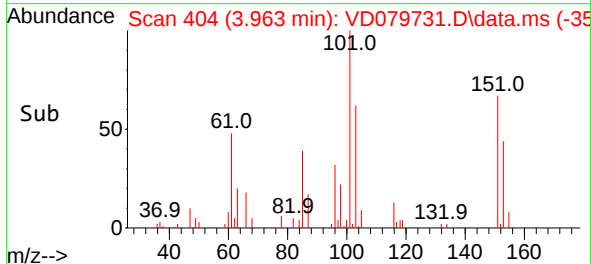
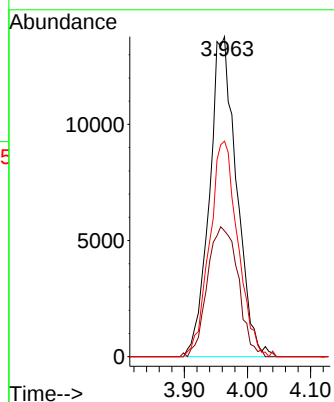
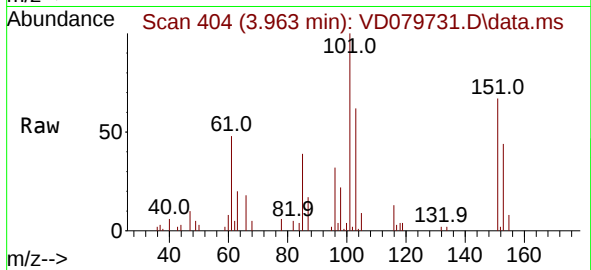
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.327 ug/l
RT: 3.963 min Scan# 404
Delta R.T. -0.000 min
Lab File: VD079731.D
Acq: 14 Aug 2024 11:52

Instrument :
MSVOA_D
ClientSampleId :
VD0814SBSD01

Tgt Ion:101 Resp: 4124
Ion Ratio Lower Upper
101 100
85 46.0 33.5 50.3
151 69.7 60.3 90.5

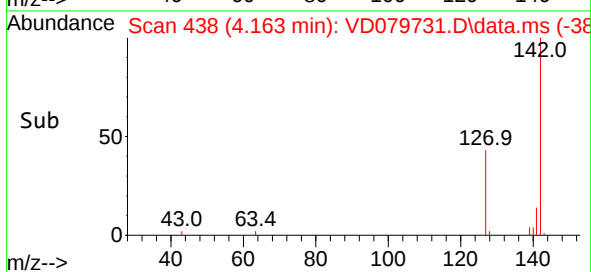
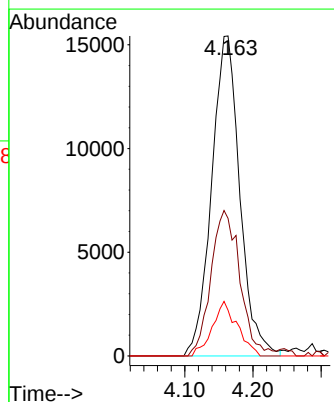
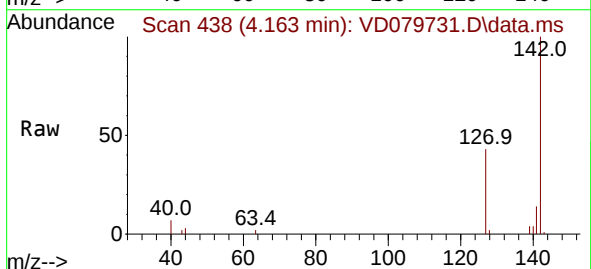
Manual Integrations
APPROVED

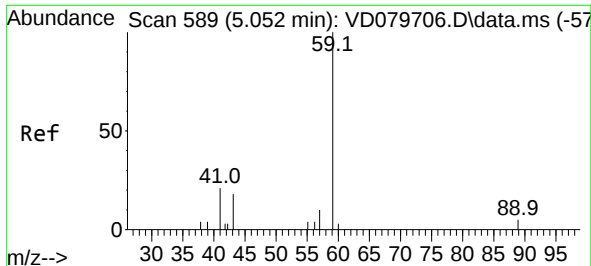
Reviewed By :Mahesh Dadoda 08/15/2024
Supervised By :Semsettin Yesilyurt 08/15/2024



#10
Methyl Iodide
Concen: 19.551 ug/l
RT: 4.163 min Scan# 438
Delta R.T. 0.006 min
Lab File: VD079731.D
Acq: 14 Aug 2024 11:52

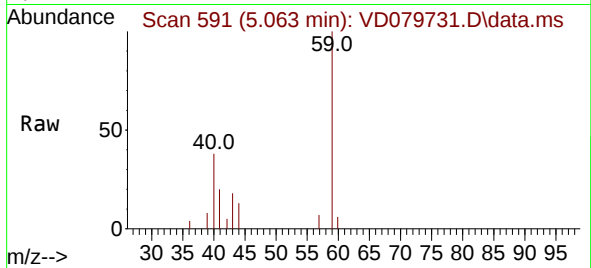
Tgt Ion:142 Resp: 44401
Ion Ratio Lower Upper
142 100
127 46.9 34.2 51.4
141 15.2 11.7 17.5





#11
Tert butyl alcohol
Concen: 157.156 ug/l
RT: 5.063 min Scan# 591
Delta R.T. 0.011 min
Lab File: VD079731.D
Acq: 14 Aug 2024 11:52

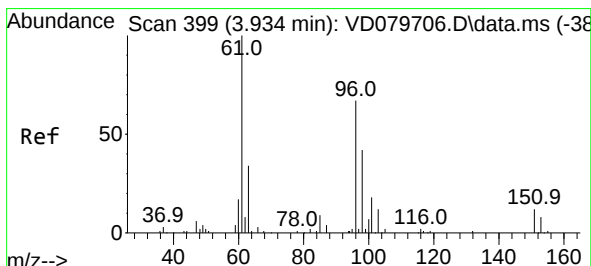
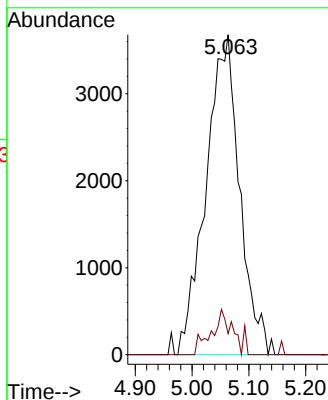
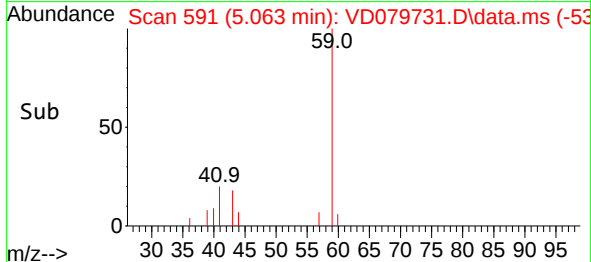
Instrument :
MSVOA_D
ClientSampleId :
VD0814SBSD01



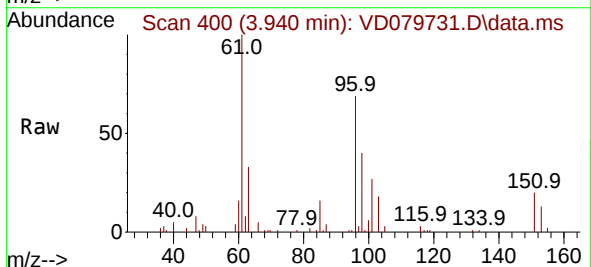
Tgt Ion: 59 Resp: 1514
Ion Ratio Lower Upper
59 100
57 8.4 3.6 5.4

Manual Integrations
APPROVED

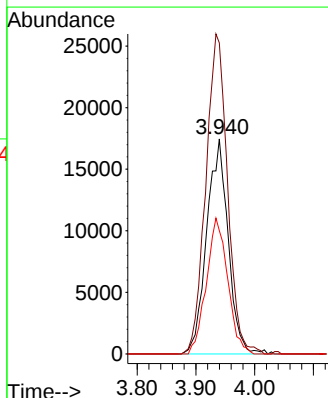
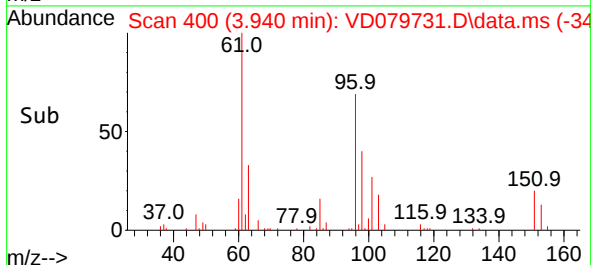
Reviewed By :Mahesh Dadoda 08/15/2024
Supervised By :Semsettin Yesilyurt 08/15/2024

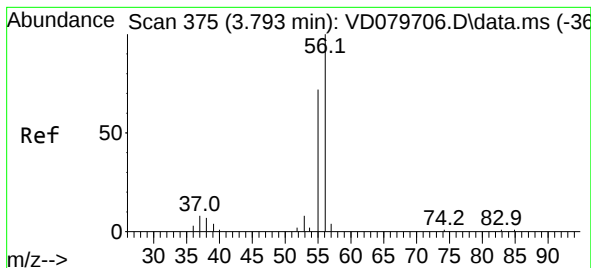


#12
1,1-Dichloroethene
Concen: 20.880 ug/l
RT: 3.940 min Scan# 400
Delta R.T. 0.006 min
Lab File: VD079731.D
Acq: 14 Aug 2024 11:52



Tgt Ion: 96 Resp: 44298
Ion Ratio Lower Upper
96 100
61 144.6 107.3 160.9
98 57.4 51.7 77.5





#13

Acrolein

Concen: 102.232 ug/l

RT: 3.793 min Scan# 31

Delta R.T. -0.000 min

Lab File: VD079731.D

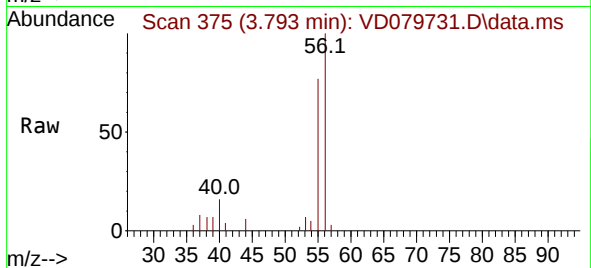
Acq: 14 Aug 2024 11:52

Instrument :

MSVOA_D

ClientSampleId :

VD0814SBSD01



Tgt Ion: 56 Resp: 23092

Ion Ratio Lower Upper

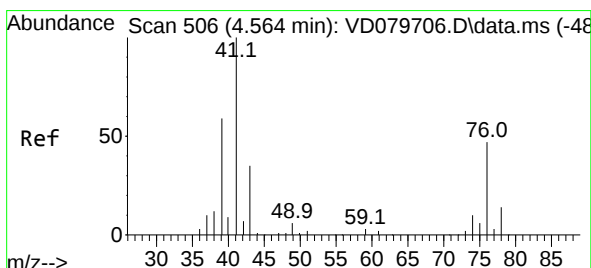
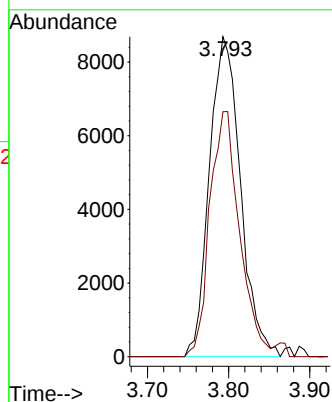
56 100

55 73.2 55.3 82.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/15/2024
Supervised By :Semsettin Yesilyurt 08/15/2024



#14

Allyl chloride

Concen: 20.350 ug/l

RT: 4.558 min Scan# 505

Delta R.T. -0.006 min

Lab File: VD079731.D

Acq: 14 Aug 2024 11:52

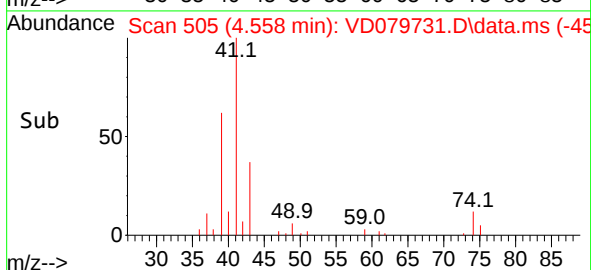
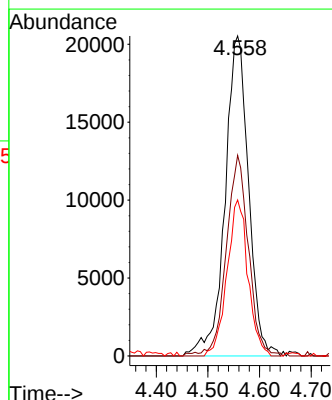
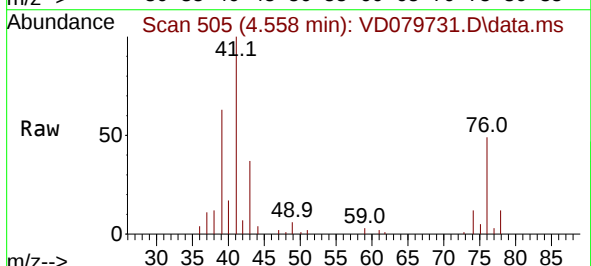
Tgt Ion: 41 Resp: 64758

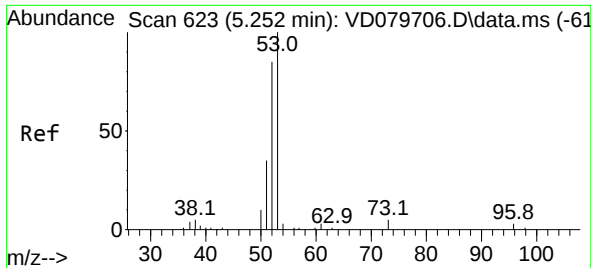
Ion Ratio Lower Upper

41 100

39 59.2 58.0 87.0

76 43.5 45.9 68.9#





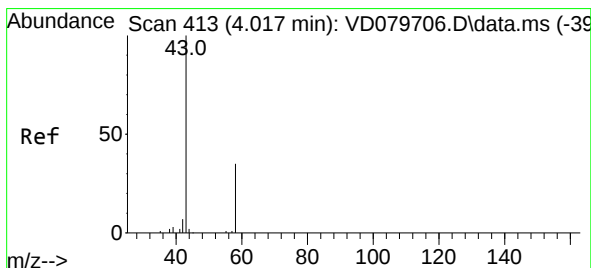
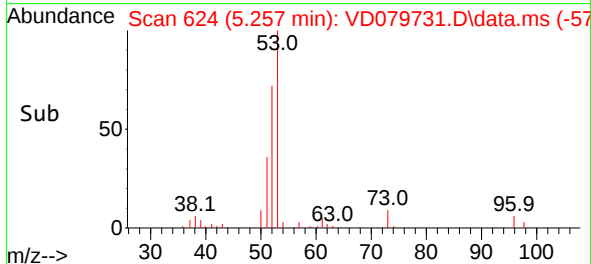
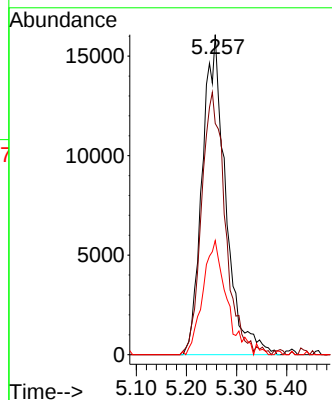
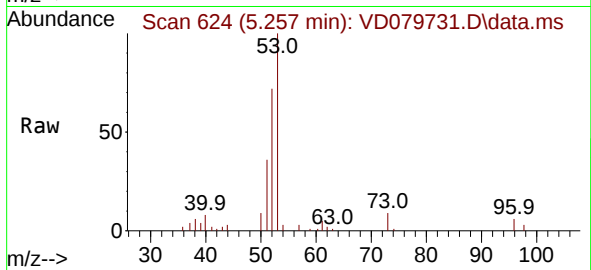
#15
Acrylonitrile
Concen: 105.350 ug/l
RT: 5.257 min Scan# 61
Delta R.T. 0.006 min
Lab File: VD079731.D
Acq: 14 Aug 2024 11:52

Instrument :
MSVOA_D
ClientSampleId :
VD0814SBSD01

Tgt Ion: 53 Resp: 5226
Ion Ratio Lower Upper
53 100
52 83.1 67.7 101.5
51 36.2 28.6 42.8

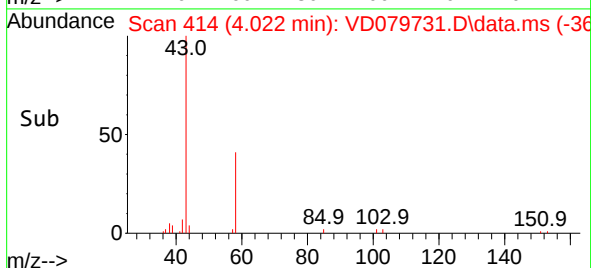
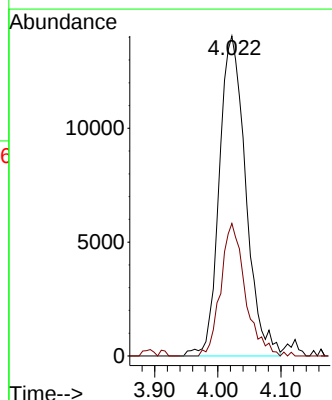
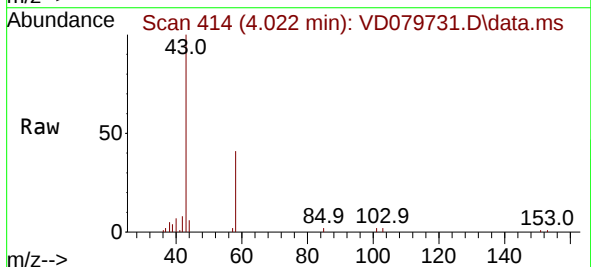
Manual Integrations
APPROVED

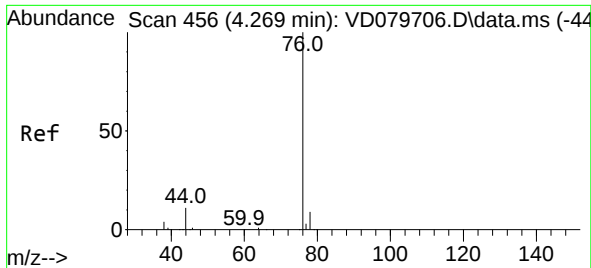
Reviewed By :Mahesh Dadoda 08/15/2024
Supervised By :Semsettin Yesilyurt 08/15/2024



#16
Acetone
Concen: 102.100 ug/l
RT: 4.022 min Scan# 414
Delta R.T. 0.005 min
Lab File: VD079731.D
Acq: 14 Aug 2024 11:52

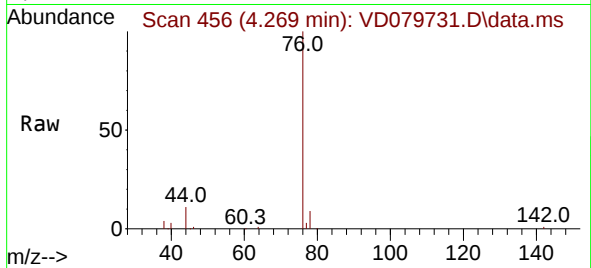
Tgt Ion: 43 Resp: 40947
Ion Ratio Lower Upper
43 100
58 41.4 30.4 45.6





#17
Carbon Disulfide
Concen: 20.704 ug/l
RT: 4.269 min Scan# 456
Delta R.T. -0.000 min
Lab File: VD079731.D
Acq: 14 Aug 2024 11:52

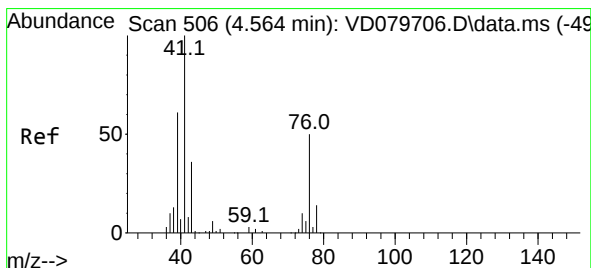
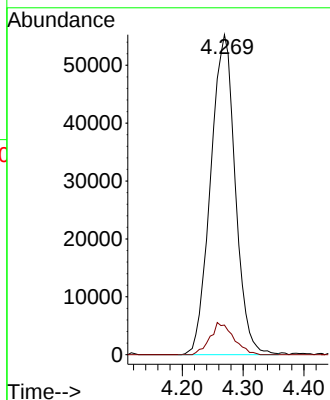
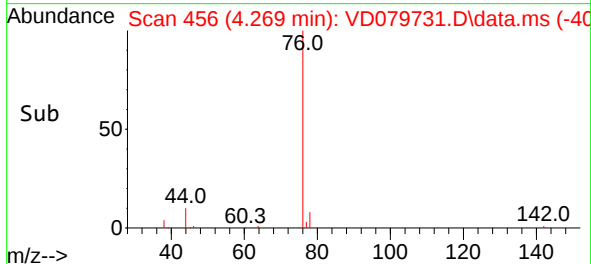
Instrument :
MSVOA_D
ClientSampleId :
VD0814SBSD01



Tgt Ion: 76 Resp: 15570
Ion Ratio Lower Upper
76 100
78 9.2 6.9 10.3

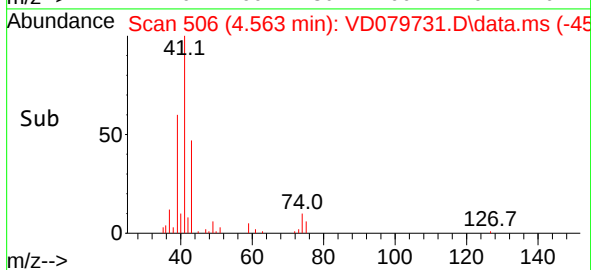
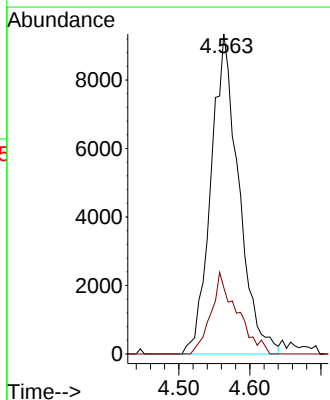
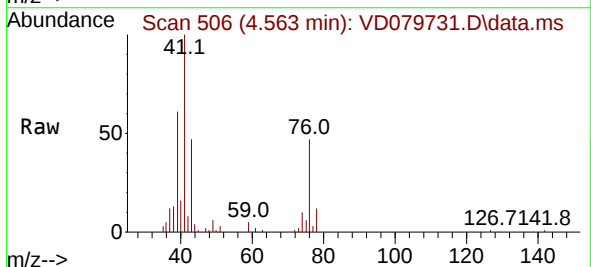
Manual Integrations
APPROVED

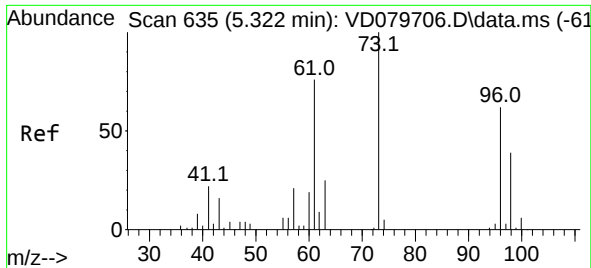
Reviewed By :Mahesh Dadoda 08/15/2024
Supervised By :Semsettin Yesilyurt 08/15/2024



#18
Methyl Acetate
Concen: 19.206 ug/l
RT: 4.563 min Scan# 506
Delta R.T. -0.000 min
Lab File: VD079731.D
Acq: 14 Aug 2024 11:52

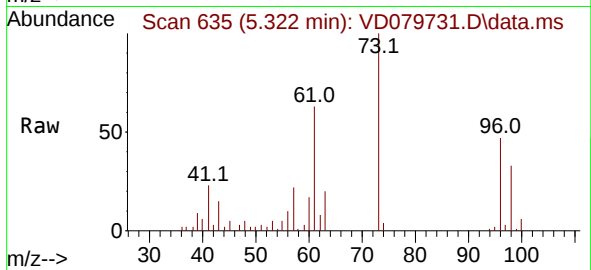
Tgt Ion: 43 Resp: 25428
Ion Ratio Lower Upper
43 100
74 24.0 28.1 42.1#





#19
Methyl tert-butyl Ether
Concen: 20.923 ug/l
RT: 5.322 min Scan# 611
Delta R.T. -0.000 min
Lab File: VD079731.D
Acq: 14 Aug 2024 11:52

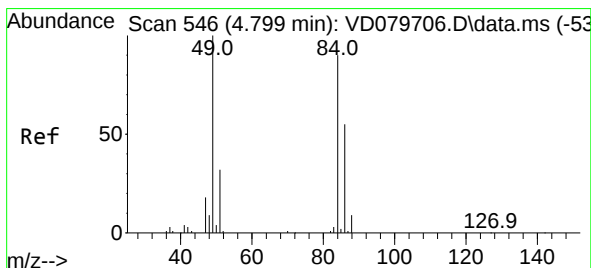
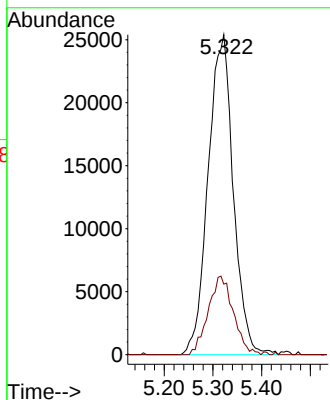
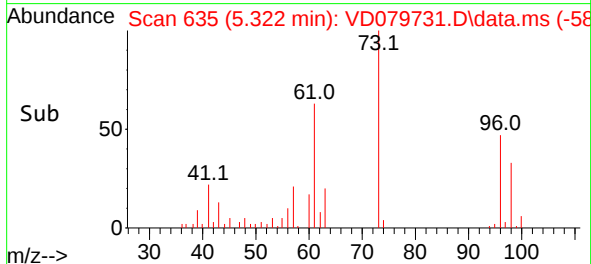
Instrument :
MSVOA_D
ClientSampleId :
VD0814SBSD01



Tgt Ion: 73 Resp: 9114
Ion Ratio Lower Upper
73 100
57 22.1 18.3 27.5

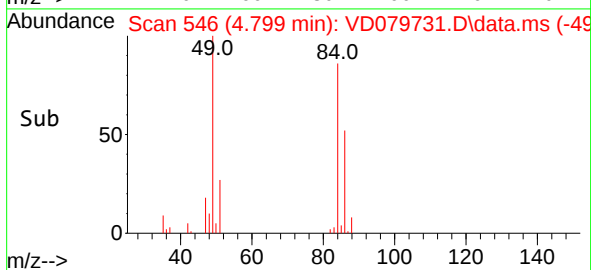
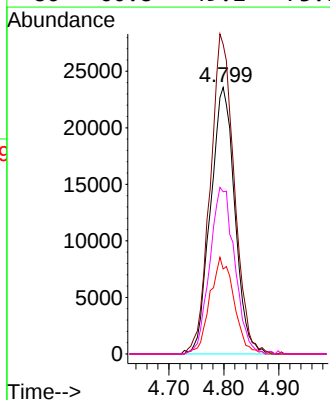
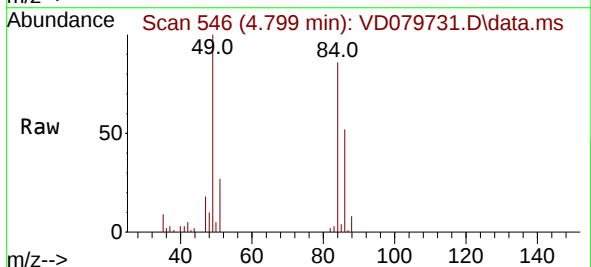
Manual Integrations
APPROVED

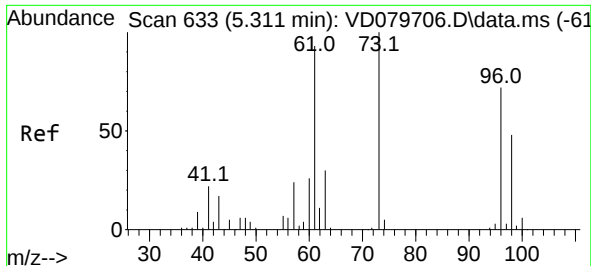
Reviewed By :Mahesh Dadoda 08/15/2024
Supervised By :Semsettin Yesilyurt 08/15/2024



#20
Methylene Chloride
Concen: 23.946 ug/l
RT: 4.799 min Scan# 546
Delta R.T. -0.000 min
Lab File: VD079731.D
Acq: 14 Aug 2024 11:52

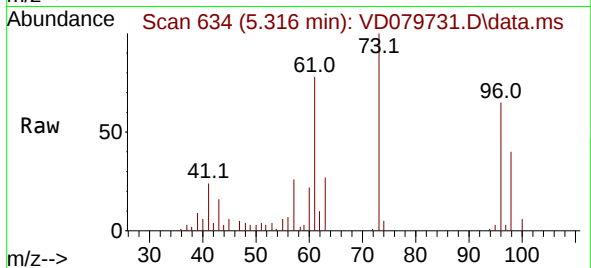
Tgt Ion: 84 Resp: 72489
Ion Ratio Lower Upper
84 100
49 116.1 75.6 113.4#
51 31.9 24.2 36.2
86 60.8 49.2 73.8





#21
trans-1,2-Dichloroethene
Concen: 20.488 ug/l
RT: 5.316 min Scan# 611
Delta R.T. 0.006 min
Lab File: VD079731.D
Acq: 14 Aug 2024 11:52

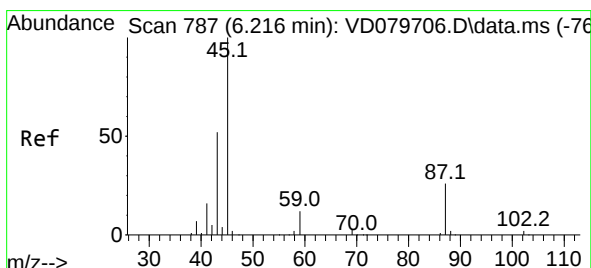
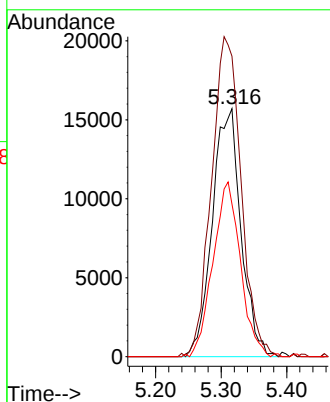
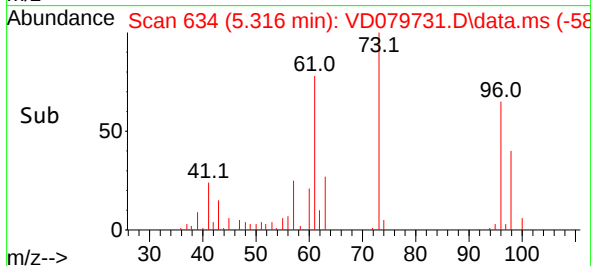
Instrument :
MSVOA_D
ClientSampleId :
VD0814SBS01



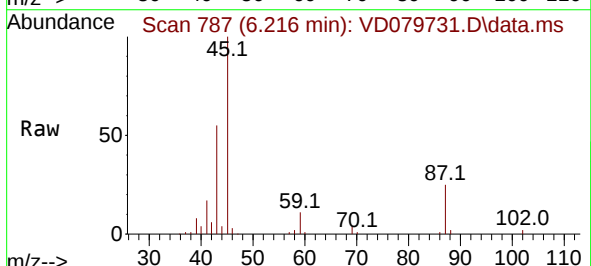
Tgt Ion: 96 Resp: 47723
Ion Ratio Lower Upper
96 100
61 121.2 84.5 126.7
98 61.5 50.5 75.7

Manual Integrations
APPROVED

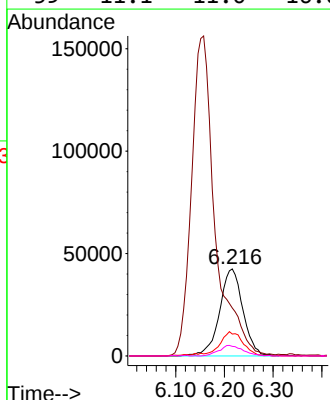
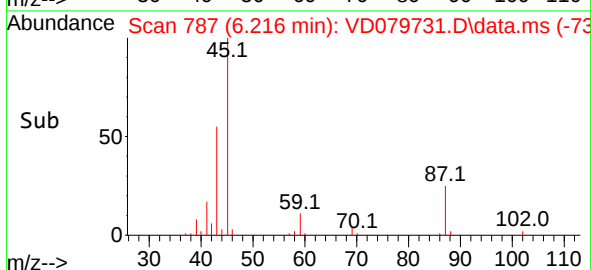
Reviewed By :Mahesh Dadoda 08/15/2024
Supervised By :Semsettin Yesilyurt 08/15/2024

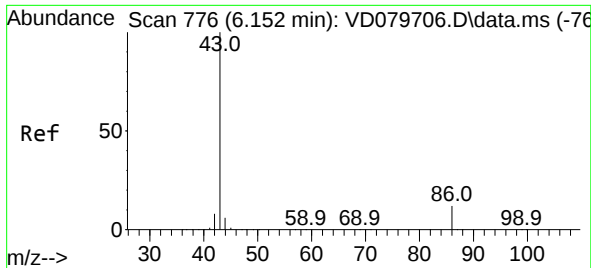


#22
Diisopropyl ether
Concen: 21.621 ug/l
RT: 6.216 min Scan# 787
Delta R.T. -0.000 min
Lab File: VD079731.D
Acq: 14 Aug 2024 11:52



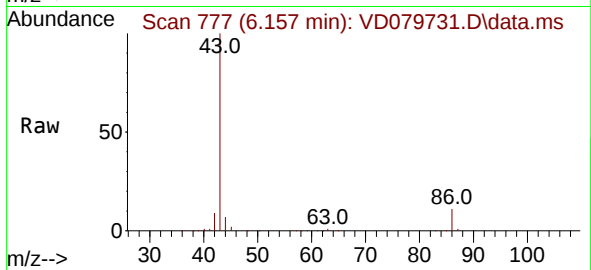
Tgt Ion: 45 Resp: 141784
Ion Ratio Lower Upper
45 100
43 53.1 41.7 62.5
87 24.7 30.2 45.2#
59 11.1 11.0 16.6





#23
 Vinyl Acetate
 Concen: 109.507 ug/l
 RT: 6.157 min Scan# 71
 Delta R.T. 0.006 min
 Lab File: VD079731.D
 Acq: 14 Aug 2024 11:52

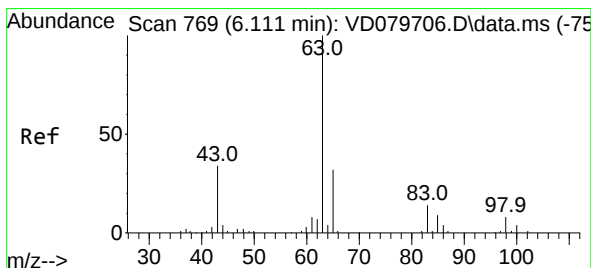
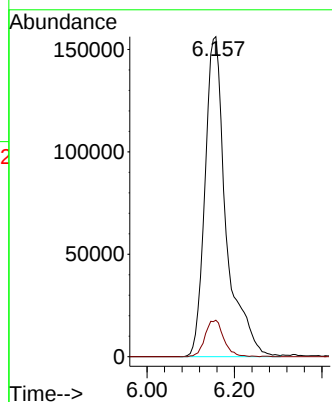
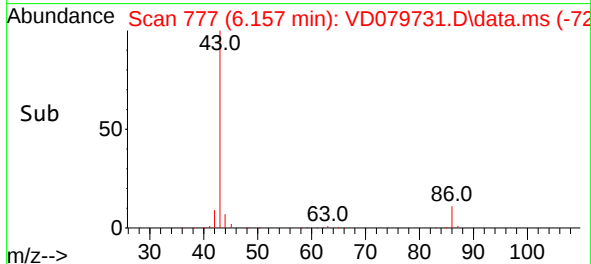
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0814SBSD01



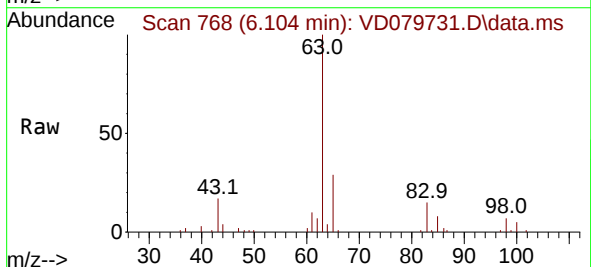
Tgt Ion: 43 Resp: 52635
 Ion Ratio Lower Upper
 43 100
 86 11.4 12.3 18.5

Manual Integrations
 APPROVED

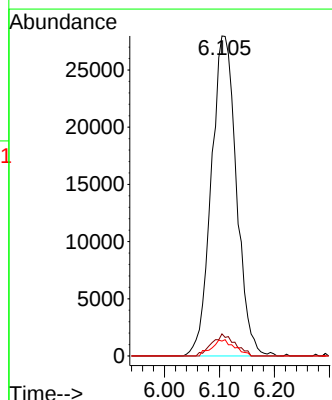
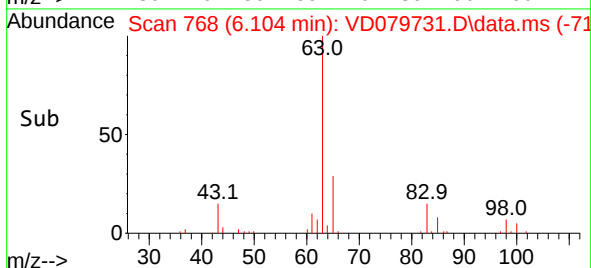
Reviewed By :Mahesh Dadoda 08/15/2024
 Supervised By :Semsettin Yesilyurt 08/15/2024

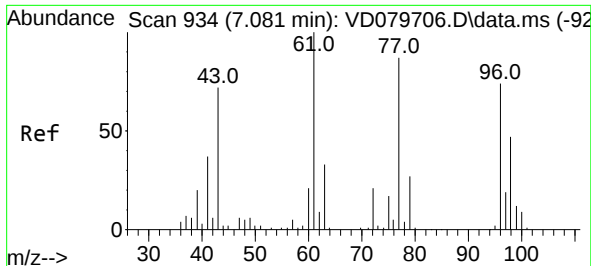


#24
 1,1-Dichloroethane
 Concen: 20.507 ug/l
 RT: 6.104 min Scan# 768
 Delta R.T. -0.006 min
 Lab File: VD079731.D
 Acq: 14 Aug 2024 11:52



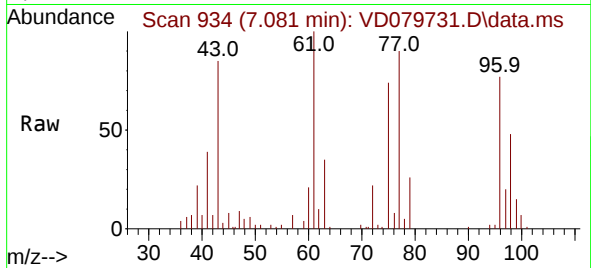
Tgt Ion: 63 Resp: 88898
 Ion Ratio Lower Upper
 63 100
 98 6.9 4.7 14.0
 100 4.7 2.9 8.6





#25
2-Butanone
Concen: 103.644 ug/l
RT: 7.081 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD079731.D
Acq: 14 Aug 2024 11:52

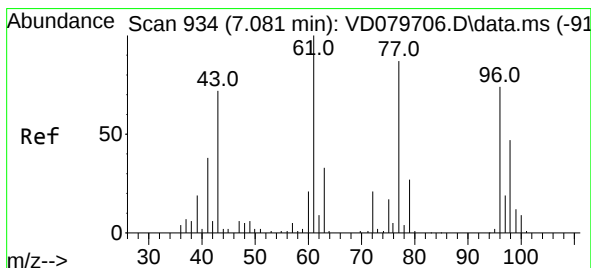
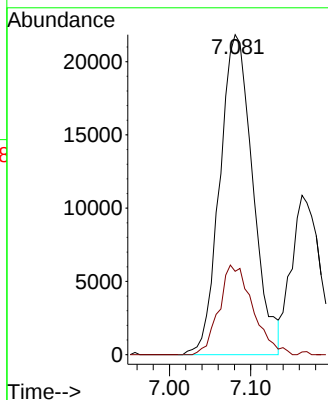
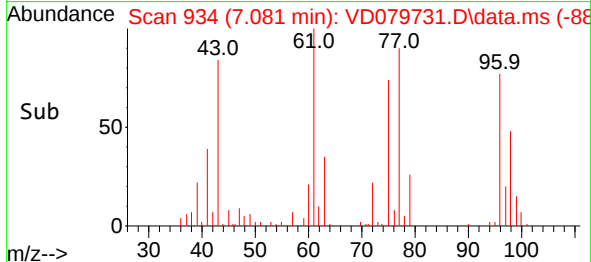
Instrument :
MSVOA_D
ClientSampleId :
VD0814SBSD01



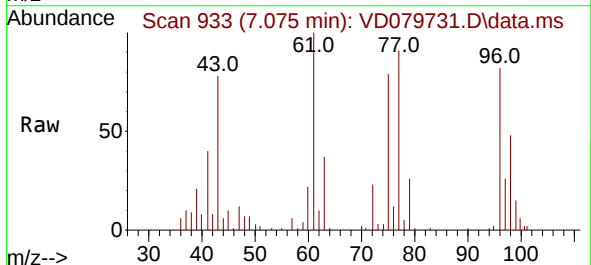
Tgt Ion: 43 Resp: 6192
Ion Ratio Lower Upper
43 100
72 26.1 26.4 39.6

Manual Integrations
APPROVED

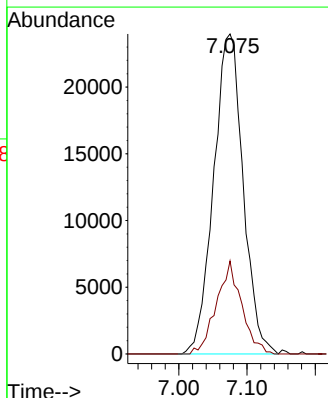
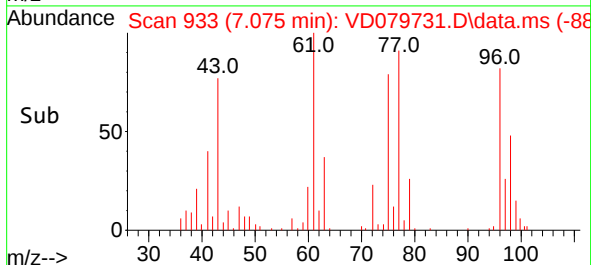
Reviewed By :Mahesh Dadoda 08/15/2024
Supervised By :Semsettin Yesilyurt 08/15/2024

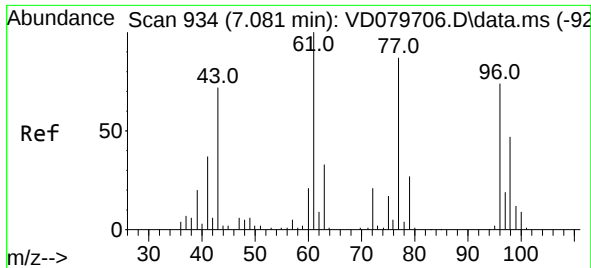


#26
2,2-Dichloropropane
Concen: 21.100 ug/l
RT: 7.075 min Scan# 933
Delta R.T. -0.006 min
Lab File: VD079731.D
Acq: 14 Aug 2024 11:52



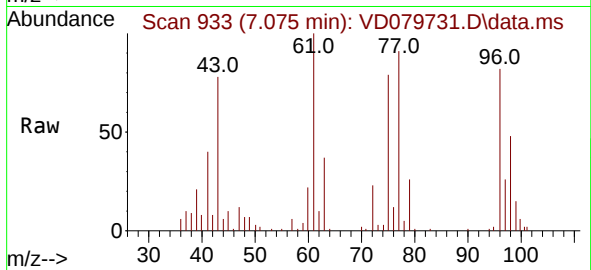
Tgt Ion: 77 Resp: 72238
Ion Ratio Lower Upper
77 100
97 24.7 12.4 37.2





#27
cis-1,2-Dichloroethene
Concen: 20.939 ug/l
RT: 7.075 min Scan# 913
Delta R.T. -0.006 min
Lab File: VD079731.D
Acq: 14 Aug 2024 11:52

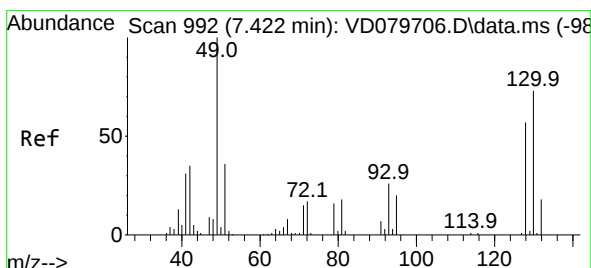
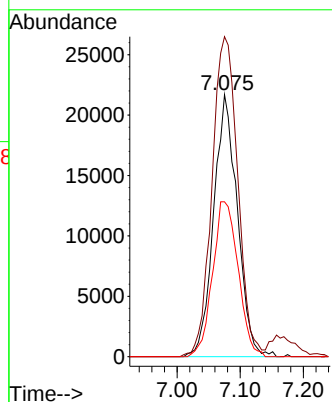
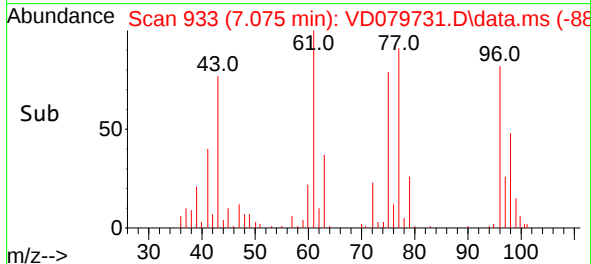
Instrument :
MSVOA_D
ClientSampleId :
VD0814SBSD01



Tgt Ion: 96 Resp: 56574
Ion Ratio Lower Upper
96 100
61 132.7 0.0 229.0
98 63.8 0.0 127.2

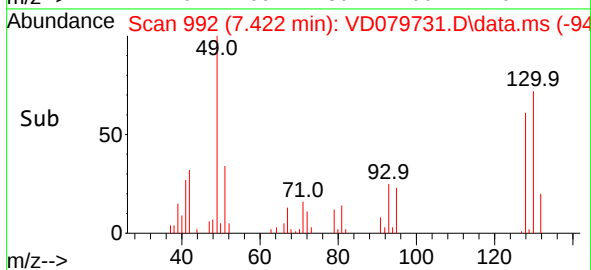
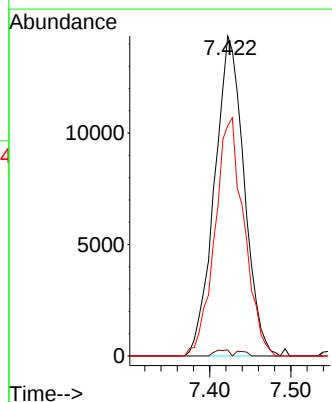
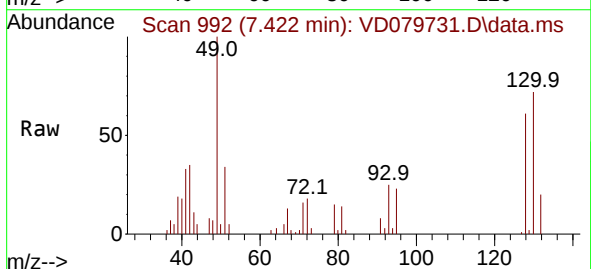
Manual Integrations
APPROVED

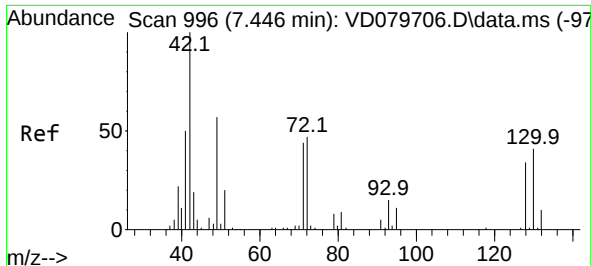
Reviewed By :Mahesh Dadoda 08/15/2024
Supervised By :Semsettin Yesilyurt 08/15/2024



#28
Bromochloromethane
Concen: 19.737 ug/l
RT: 7.422 min Scan# 992
Delta R.T. -0.000 min
Lab File: VD079731.D
Acq: 14 Aug 2024 11:52

Tgt Ion: 49 Resp: 36397
Ion Ratio Lower Upper
49 100
129 0.9 0.0 7.0
130 0.0 87.7 131.5#





#29

Tetrahydrofuran

Concen: 108.604 ug/l

RT: 7.446 min Scan# 996

Delta R.T. -0.000 min

Lab File: VD079731.D

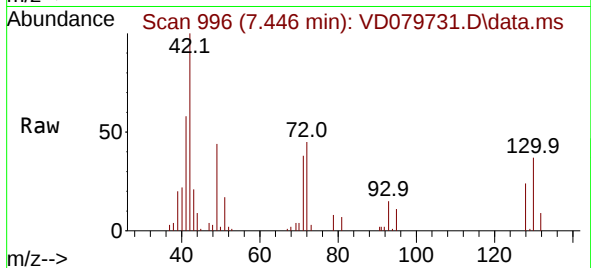
Acq: 14 Aug 2024 11:52

Instrument :

MSVOA_D

ClientSampleId :

VD0814SBSD01

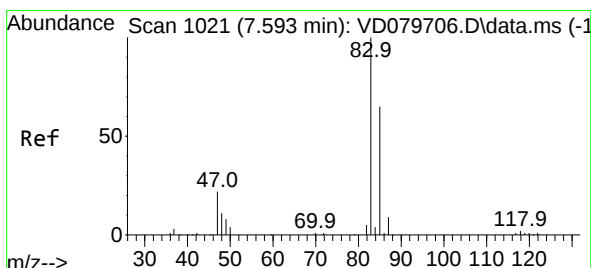
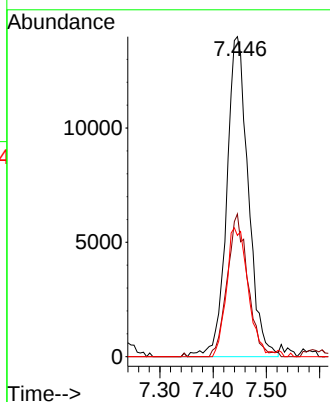
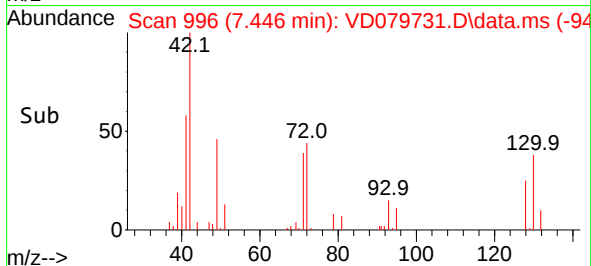


Tgt Ion:	42	Resp:	3944
Ion Ratio	Lower	Upper	
42	100		
72	42.8	49.4	74.0
71	40.4	45.0	67.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/15/2024
Supervised By :Semsettin Yesilyurt 08/15/2024



#30

Chloroform

Concen: 20.861 ug/l

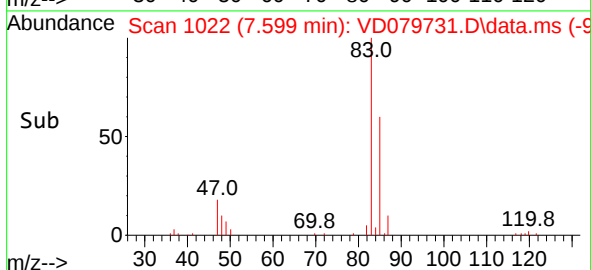
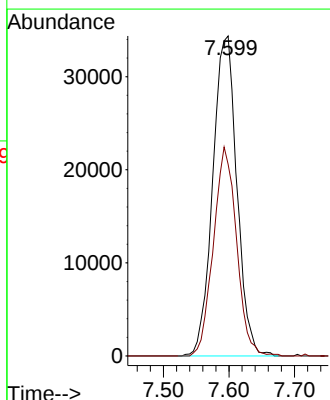
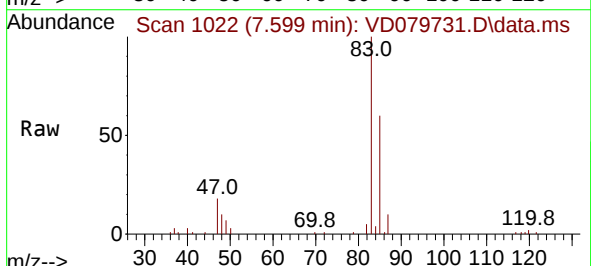
RT: 7.599 min Scan# 1022

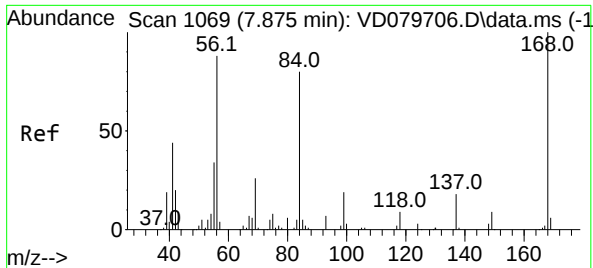
Delta R.T. 0.006 min

Lab File: VD079731.D

Acq: 14 Aug 2024 11:52

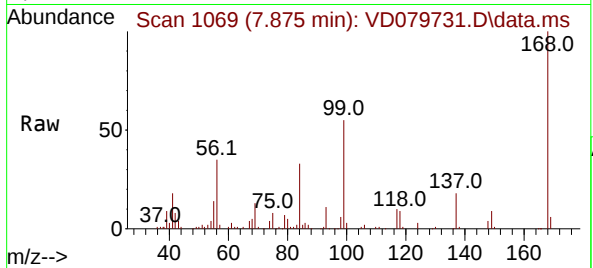
Tgt Ion:	83	Resp:	87817
Ion Ratio	Lower	Upper	
83	100		
85	59.9	51.8	77.6





#31
Cyclohexane
Concen: 19.651 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. -0.000 min
Lab File: VD079731.D
Acq: 14 Aug 2024 11:52

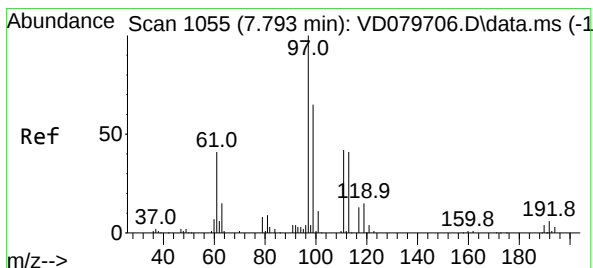
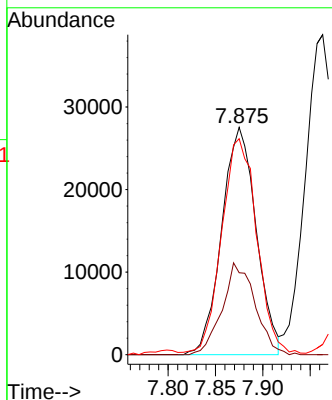
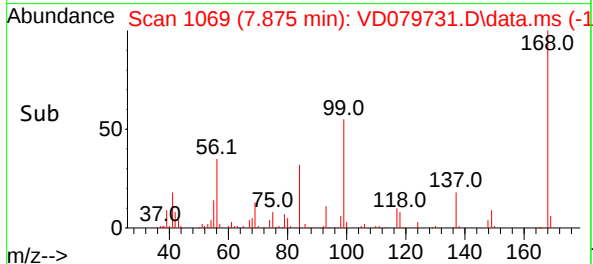
Instrument :
MSVOA_D
ClientSampleId :
VD0814SBSD01



Tgt Ion: 56 Resp: 69752
Ion Ratio Lower Upper
56 100
69 36.1 28.0 42.0
84 94.0 87.4 131.0

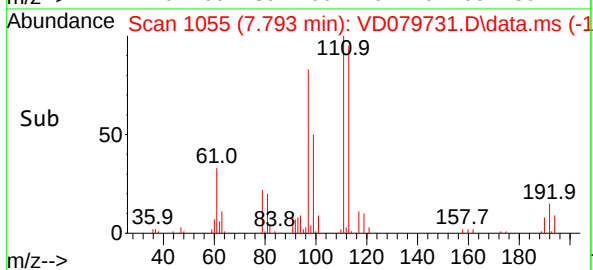
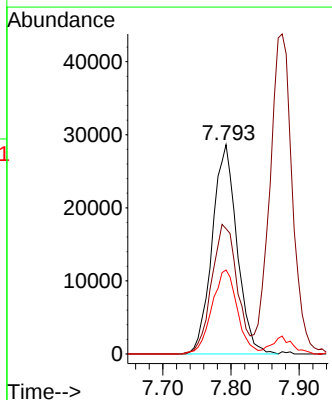
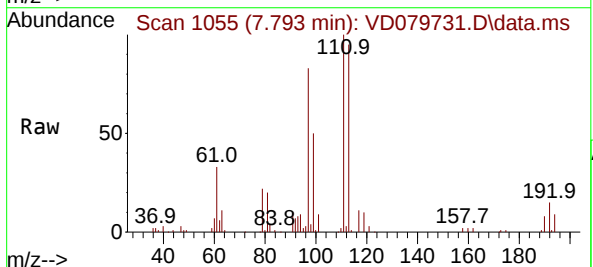
Manual Integrations
APPROVED

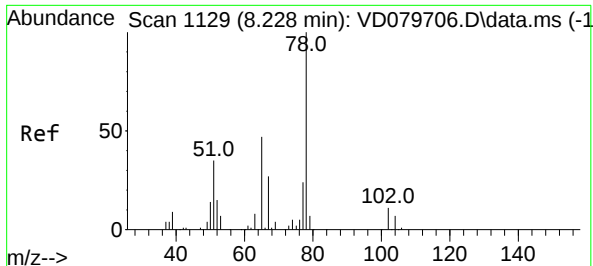
Reviewed By :Mahesh Dadoda 08/15/2024
Supervised By :Semsettin Yesilyurt 08/15/2024



#32
1,1,1-Trichloroethane
Concen: 20.799 ug/l
RT: 7.793 min Scan# 1055
Delta R.T. -0.000 min
Lab File: VD079731.D
Acq: 14 Aug 2024 11:52

Tgt Ion: 97 Resp: 72434
Ion Ratio Lower Upper
97 100
99 63.4 51.3 76.9
61 41.2 31.4 47.2





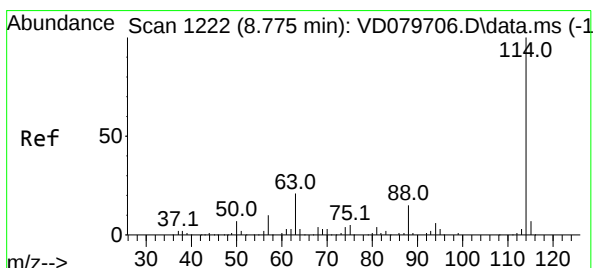
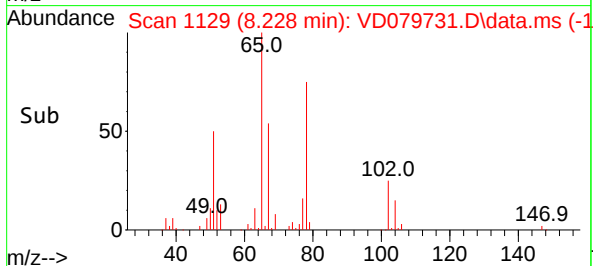
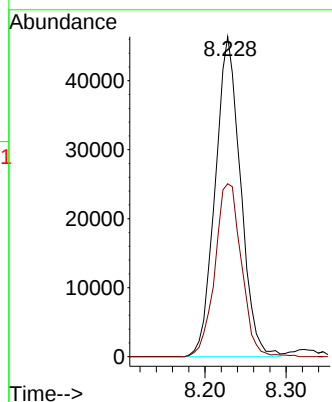
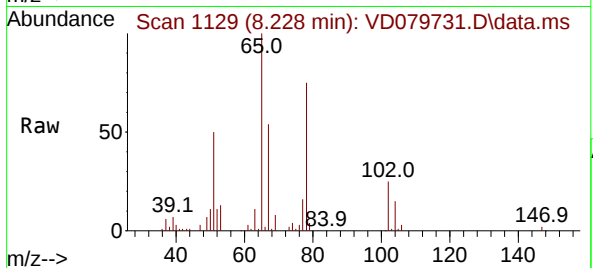
#33
1,2-Dichloroethane-d4
Concen: 51.828 ug/l
RT: 8.228 min Scan# 1129
Delta R.T. -0.000 min
Lab File: VD079731.D
Acq: 14 Aug 2024 11:52

Instrument :
MSVOA_D
ClientSampleId :
VD0814SBSD01

Tgt Ion: 65 Resp: 100649
Ion Ratio Lower Upper
65 100
67 56.4 0.0 111.0

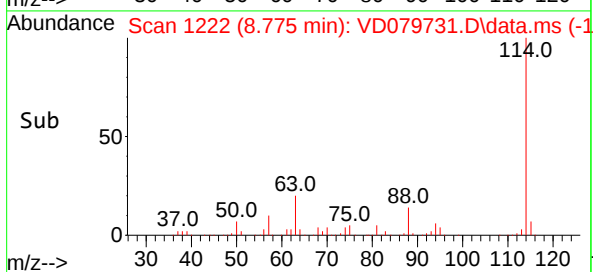
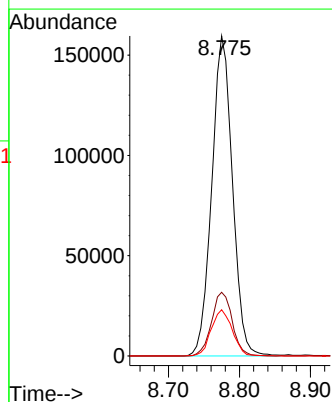
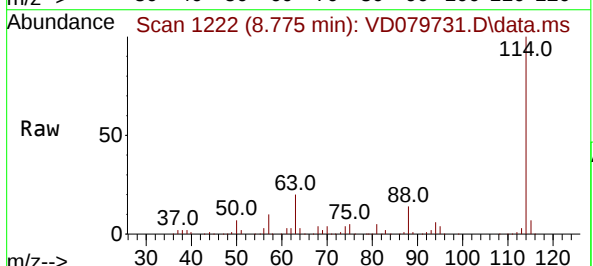
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 08/15/2024
Supervised By :Semsettin Yesilyurt 08/15/2024



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.775 min Scan# 1222
Delta R.T. -0.000 min
Lab File: VD079731.D
Acq: 14 Aug 2024 11:52

Tgt Ion:114 Resp: 322193
Ion Ratio Lower Upper
114 100
63 19.9 0.0 34.0
88 14.5 0.0 27.2





#35

Dibromofluoromethane

Concen: 49.437 ug/l

RT: 7.804 min Scan# 1057

Delta R.T. -0.001 min

Lab File: VD079731.D

Acq: 14 Aug 2024 11:52

Instrument :

MSVOA_D

ClientSampleId :

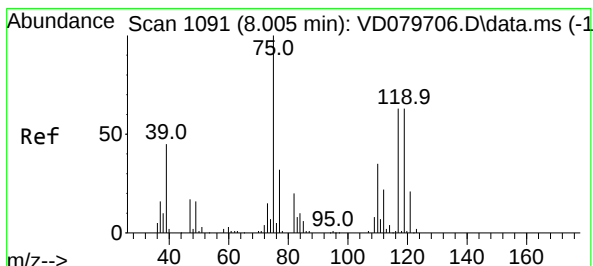
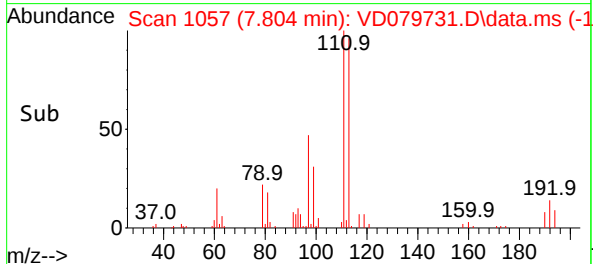
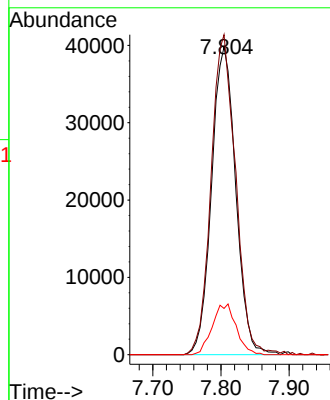
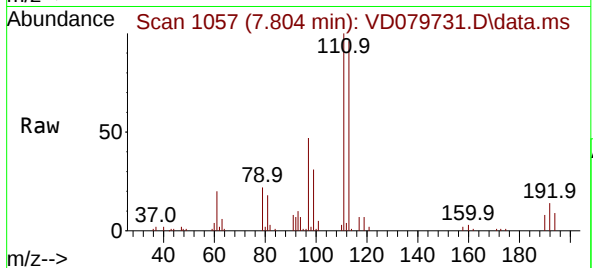
VD0814SBSD01

Tgt Ion:	113	Resp:	98190
Ion Ratio	Lower	Upper	
113	100		
111	105.7	84.0	126.0
192	16.3	15.4	23.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/15/2024
Supervised By :Semsettin Yesilyurt 08/15/2024



#36

1,1-Dichloropropene

Concen: 19.922 ug/l

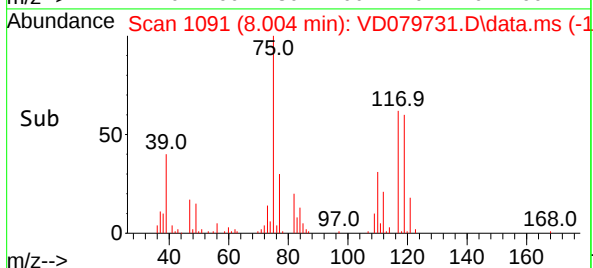
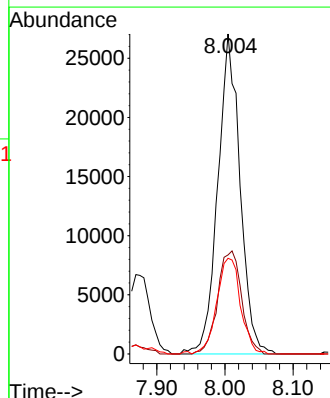
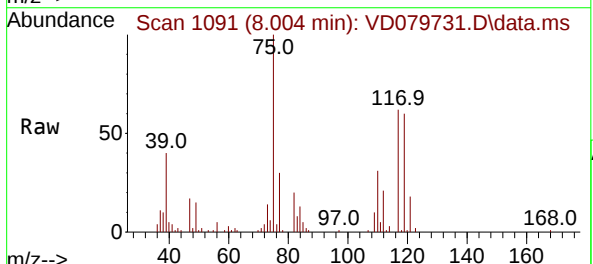
RT: 8.004 min Scan# 1091

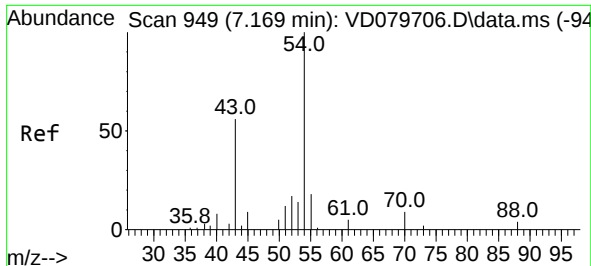
Delta R.T. -0.000 min

Lab File: VD079731.D

Acq: 14 Aug 2024 11:52

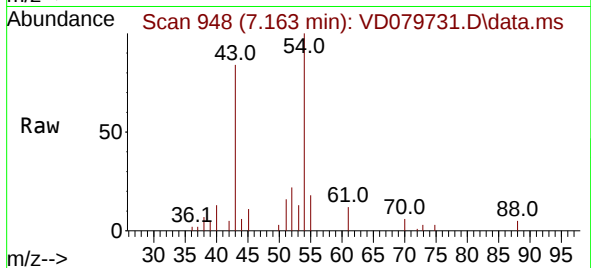
Tgt Ion:	75	Resp:	61337
Ion Ratio	Lower	Upper	
75	100		
110	34.9	19.6	58.7
77	32.0	26.1	39.1





#37
Ethyl Acetate
Concen: 19.761 ug/l
RT: 7.163 min Scan# 949
Delta R.T. -0.006 min
Lab File: VD079731.D
Acq: 14 Aug 2024 11:52

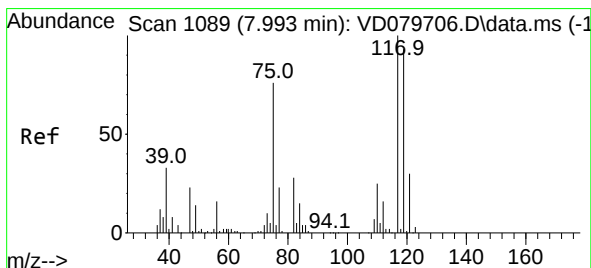
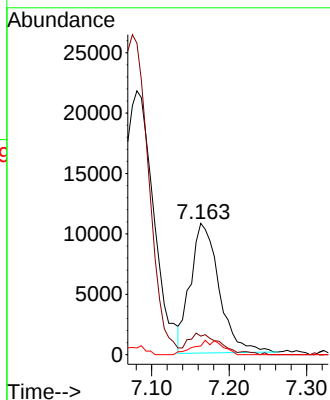
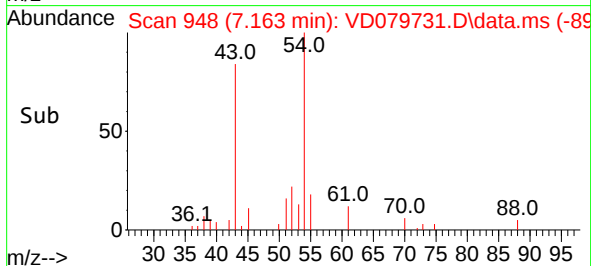
Instrument :
MSVOA_D
ClientSampleId :
VD0814SBSD01



Tgt Ion: 43 Resp: 2753
Ion Ratio Lower Upper
43 100
61 18.0 13.9 20.9
70 10.7 9.8 14.6

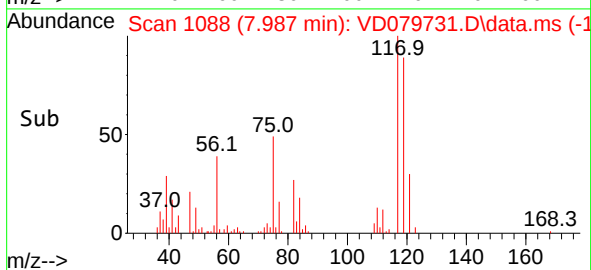
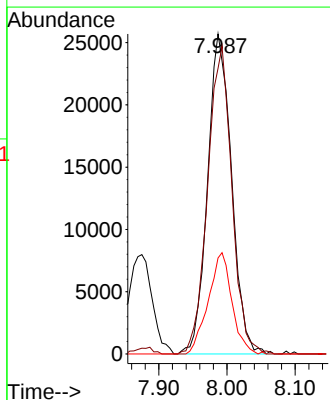
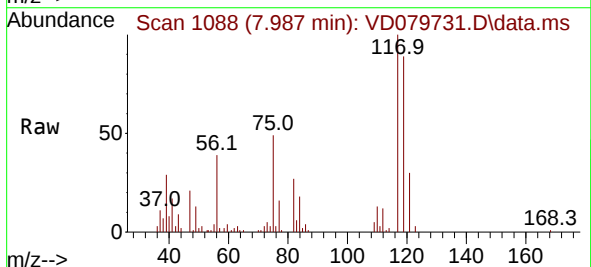
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 08/15/2024
Supervised By :Semsettin Yesilyurt 08/15/2024



#38
Carbon Tetrachloride
Concen: 20.147 ug/l
RT: 7.987 min Scan# 1088
Delta R.T. -0.006 min
Lab File: VD079731.D
Acq: 14 Aug 2024 11:52

Tgt Ion:117 Resp: 62962
Ion Ratio Lower Upper
117 100
119 89.2 75.4 113.0
121 30.0 25.0 37.4





#39

Methylcyclohexane

Concen: 19.912 ug/l

RT: 9.269 min Scan# 11306

Delta R.T. -0.006 min

Lab File: VD079731.D

Acq: 14 Aug 2024 11:52

Instrument :

MSVOA_D

ClientSampleId :

VD0814SBSD01

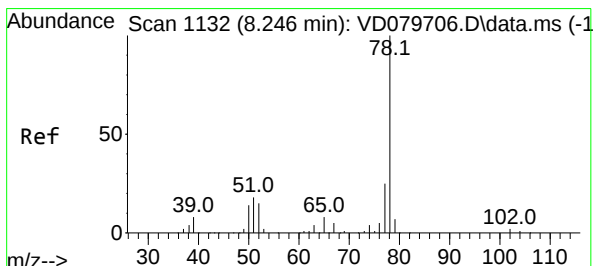
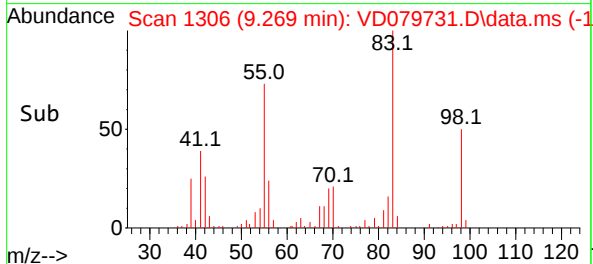
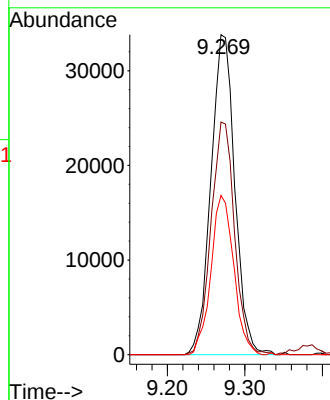
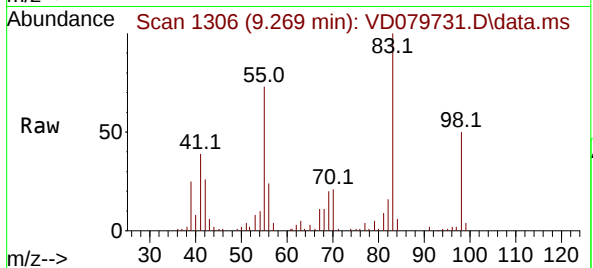
Tgt Ion: 83 Resp: 72460

Ion	Ratio	Lower	Upper
83	100		
55	72.7	50.1	75.1
98	49.8	41.9	62.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/15/2024
Supervised By :Semsettin Yesilyurt 08/15/2024



#40

Benzene

Concen: 20.326 ug/l

RT: 8.251 min Scan# 1133

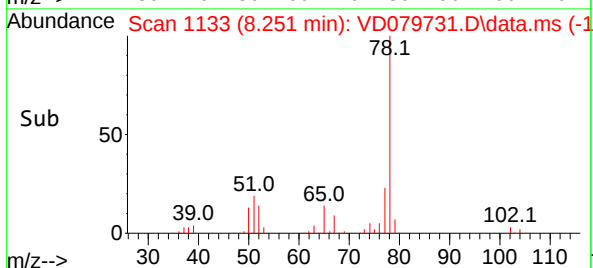
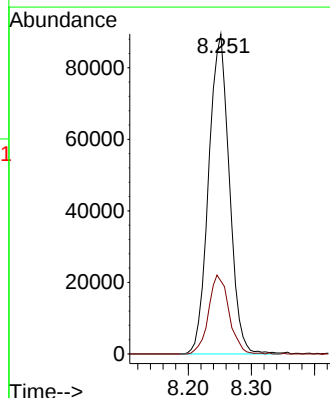
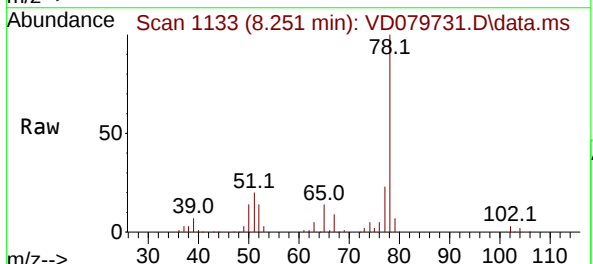
Delta R.T. 0.006 min

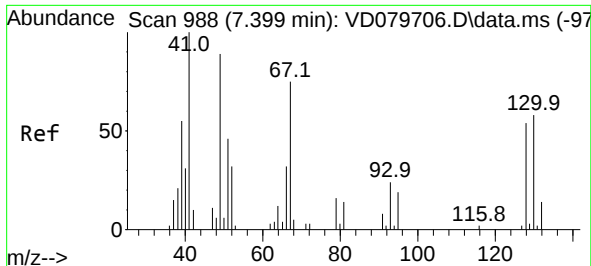
Lab File: VD079731.D

Acq: 14 Aug 2024 11:52

Tgt Ion: 78 Resp: 203534

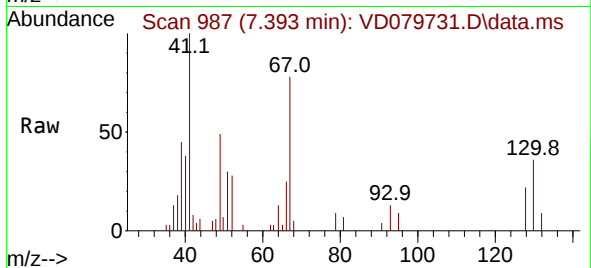
Ion	Ratio	Lower	Upper
78	100		
77	22.8	18.1	27.1





#41
Methacrylonitrile
Concen: 19.620 ug/l
RT: 7.393 min Scan# 987
Delta R.T. -0.006 min
Lab File: VD079731.D
Acq: 14 Aug 2024 11:52

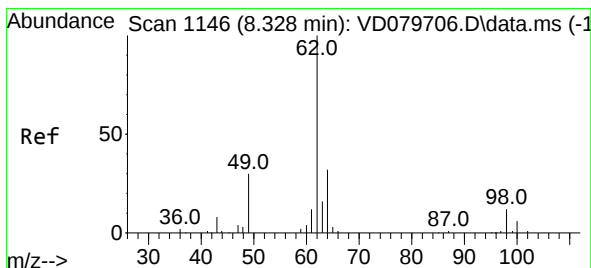
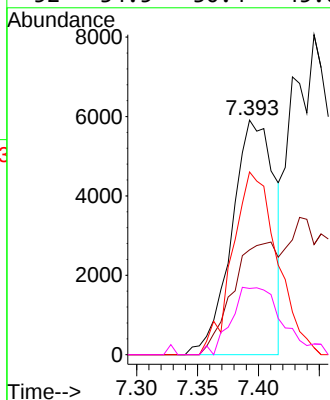
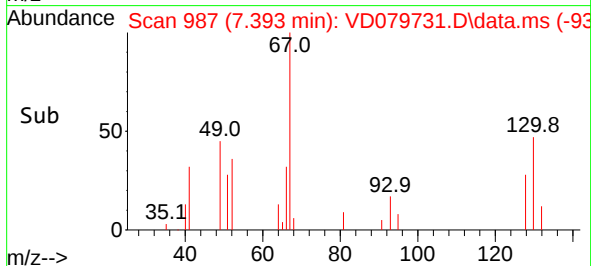
Instrument :
MSVOA_D
ClientSampleId :
VD0814SBSD01



Tgt Ion:	41	Resp:	1439
Ion	Ratio	Lower	Upper
41	100		
39	0.0	41.4	62.0
67	81.7	85.8	128.6
52	34.5	30.4	45.6

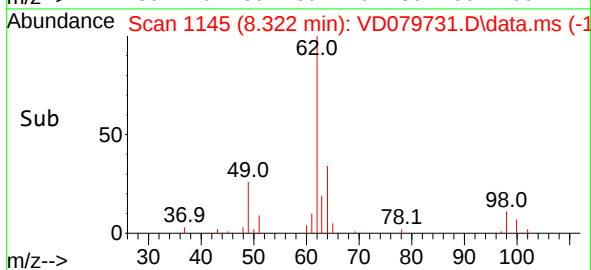
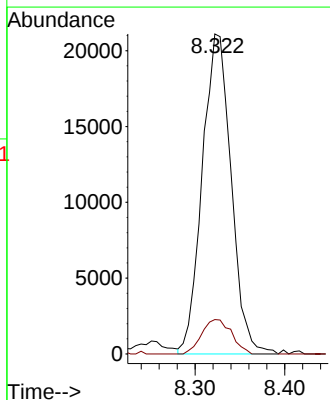
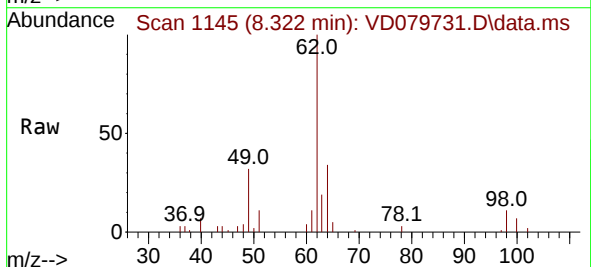
Manual Integrations
APPROVED

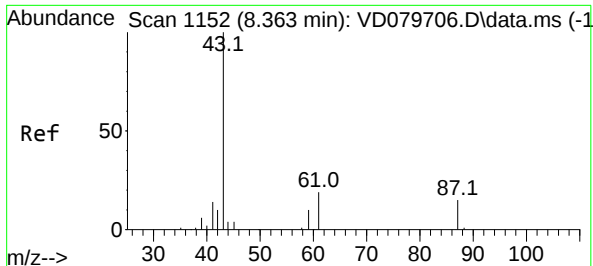
Reviewed By :Mahesh Dadoda 08/15/2024
Supervised By :Semsettin Yesilyurt 08/15/2024



#42
1,2-Dichloroethane
Concen: 20.408 ug/l
RT: 8.322 min Scan# 1145
Delta R.T. -0.006 min
Lab File: VD079731.D
Acq: 14 Aug 2024 11:52

Tgt Ion:	62	Resp:	47237
Ion	Ratio	Lower	Upper
62	100		
98	11.1	0.0	25.8





#43

Isopropyl Acetate

Concen: 20.810 ug/l

RT: 8.363 min Scan# 1152

Delta R.T. -0.000 min

Lab File: VD079731.D

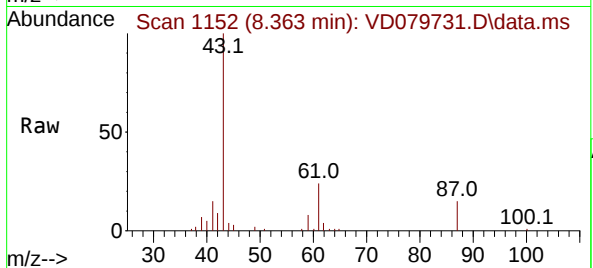
Acq: 14 Aug 2024 11:52

Instrument :

MSVOA_D

ClientSampleId :

VD0814SBSD01

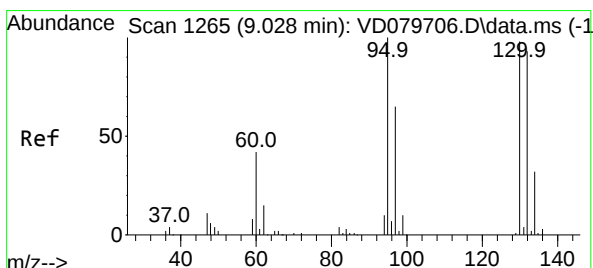
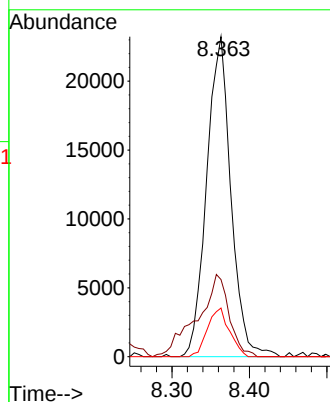
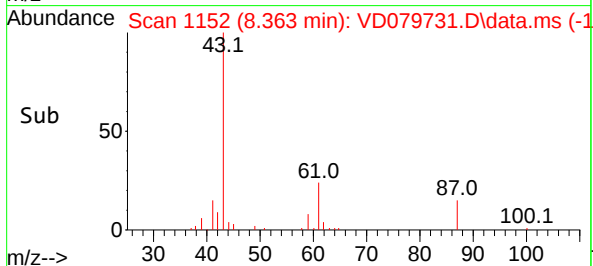


Tgt Ion: 43	Resp: 50569
Ion Ratio	Lower Upper
43	100
61	33.7 29.3 43.9
87	13.7 14.9 22.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/15/2024
Supervised By :Semsettin Yesilyurt 08/15/2024



#44

Trichloroethene

Concen: 19.569 ug/l

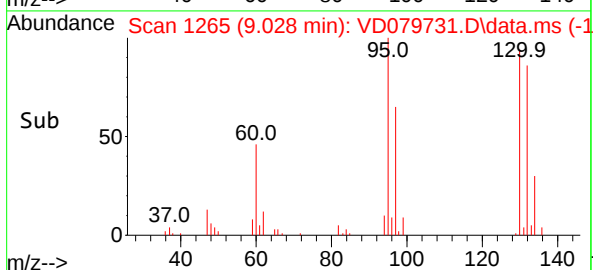
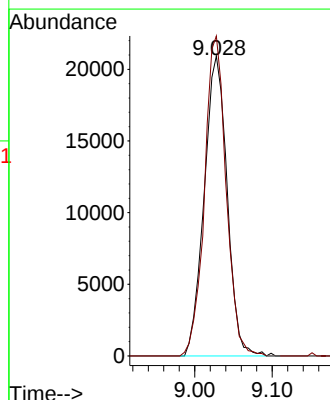
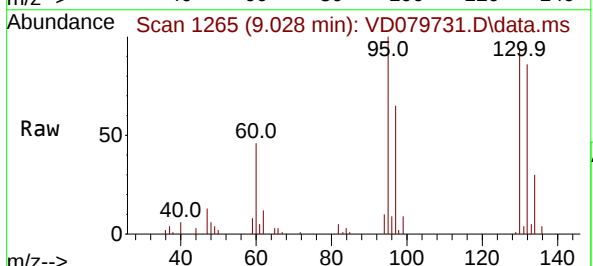
RT: 9.028 min Scan# 1265

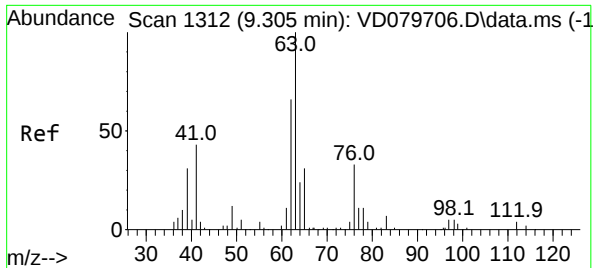
Delta R.T. -0.000 min

Lab File: VD079731.D

Acq: 14 Aug 2024 11:52

Tgt Ion:130	Resp: 43038
Ion Ratio	Lower Upper
130	100
95	106.7 0.0 177.8





#45

1,2-Dichloropropane

Concen: 19.619 ug/l

RT: 9.298 min Scan# 1311

Delta R.T. -0.006 min

Lab File: VD079731.D

Acq: 14 Aug 2024 11:52

Instrument :

MSVOA_D

ClientSampleId :

VD0814SBSD01

Tgt Ion: 63 Resp: 4835

Ion Ratio Lower Upper

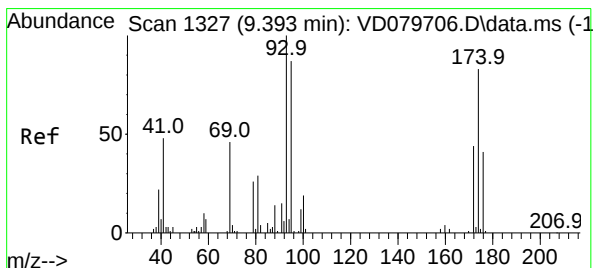
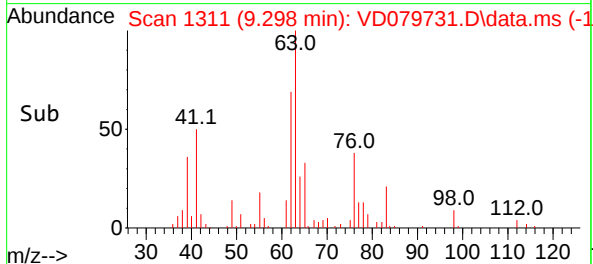
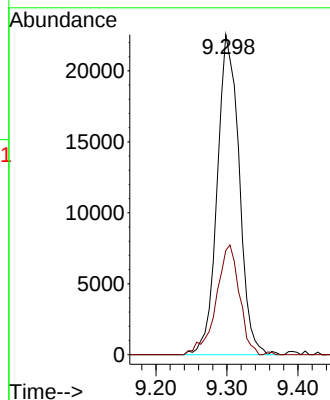
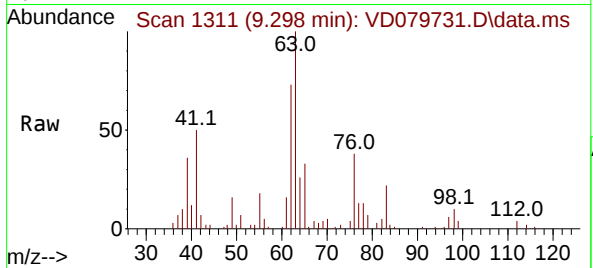
63 100

65 32.6 23.8 35.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/15/2024
Supervised By :Semsettin Yesilyurt 08/15/2024



#46

Dibromomethane

Concen: 20.385 ug/l

RT: 9.393 min Scan# 1327

Delta R.T. -0.000 min

Lab File: VD079731.D

Acq: 14 Aug 2024 11:52

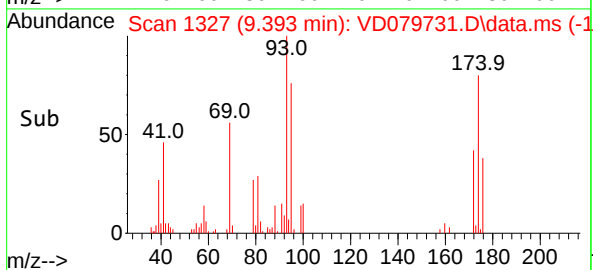
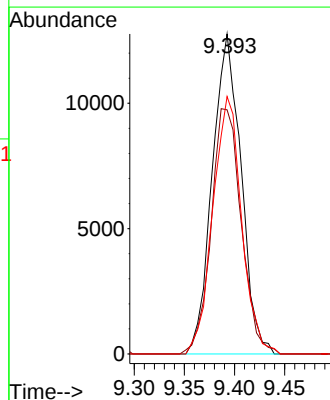
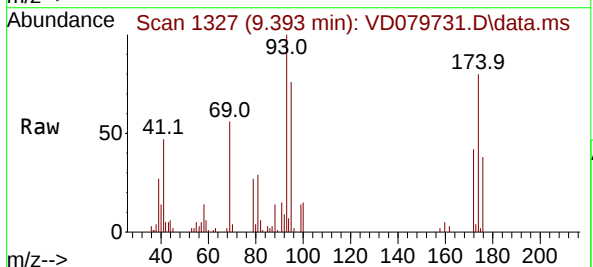
Tgt Ion: 93 Resp: 25437

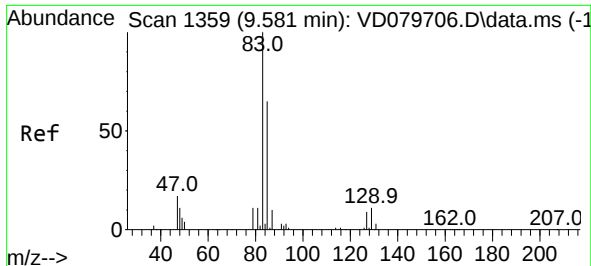
Ion Ratio Lower Upper

93 100

95 80.2 65.6 98.4

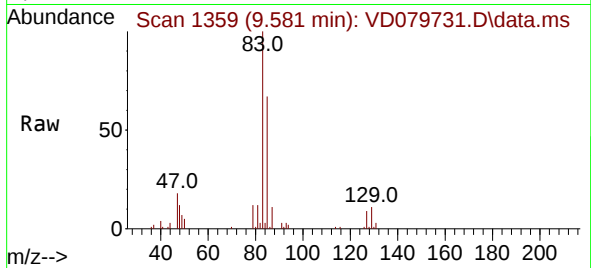
174 80.4 82.3 123.5#





#47
Bromodichloromethane
Concen: 20.097 ug/l
RT: 9.581 min Scan# 1359
Delta R.T. -0.000 min
Lab File: VD079731.D
Acq: 14 Aug 2024 11:52

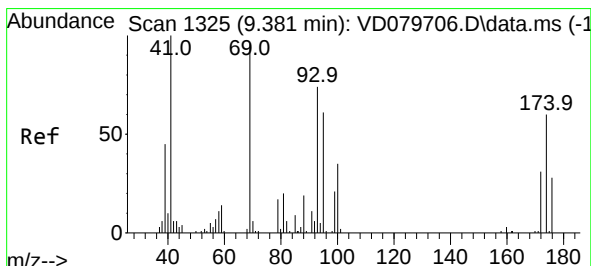
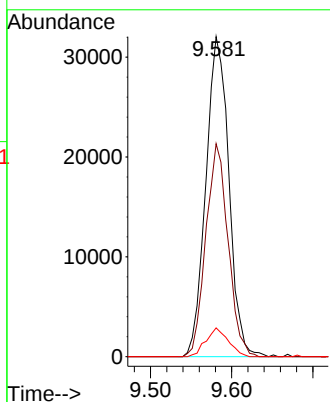
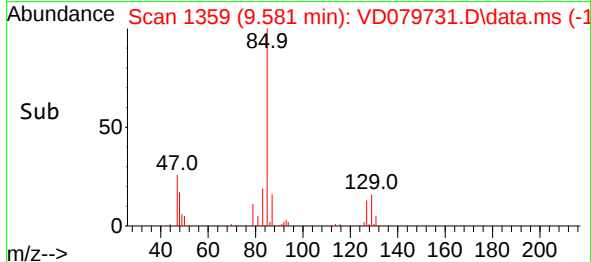
Instrument :
MSVOA_D
ClientSampleId :
VD0814SBSD01



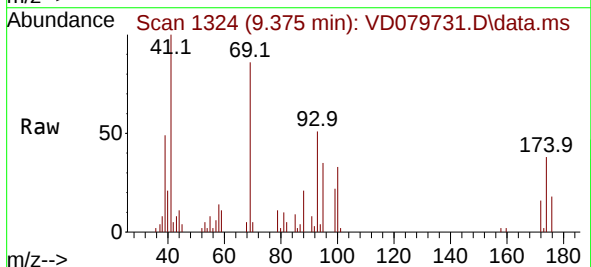
Tgt Ion: 83 Resp: 63210
Ion Ratio Lower Upper
83 100
85 66.6 50.1 75.1
127 9.0 6.8 10.2

Manual Integrations
APPROVED

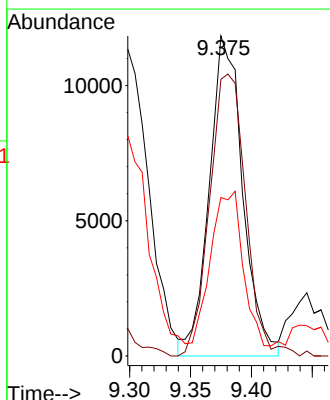
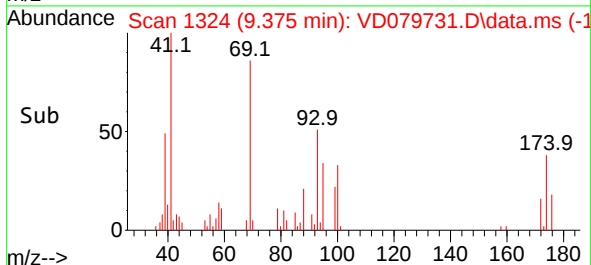
Reviewed By :Mahesh Dadoda 08/15/2024
Supervised By :Semsettin Yesilyurt 08/15/2024

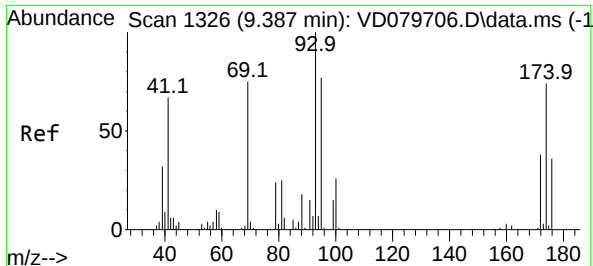


#48
Methyl methacrylate
Concen: 20.270 ug/l
RT: 9.375 min Scan# 1324
Delta R.T. -0.006 min
Lab File: VD079731.D
Acq: 14 Aug 2024 11:52



Tgt Ion: 41 Resp: 22656
Ion Ratio Lower Upper
41 100
69 95.0 96.7 145.1#
39 47.3 43.8 65.6





#49

1,4-Dioxane

Concen: 509.681 ug/l

RT: 9.387 min Scan# 1326

Delta R.T. -0.000 min

Lab File: VD079731.D

Acq: 14 Aug 2024 11:52

Instrument :

MSVOA_D

ClientSampleId :

VD0814SBSD01

Tgt Ion: 88 Resp: 640

Ion Ratio Lower Upper

88 100

43 30.8 21.5 32.3

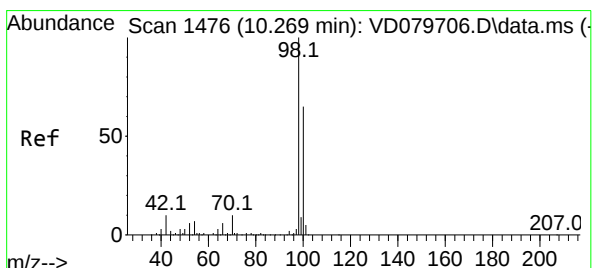
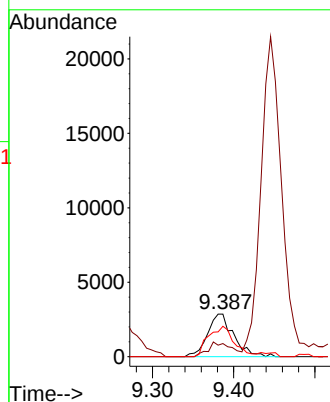
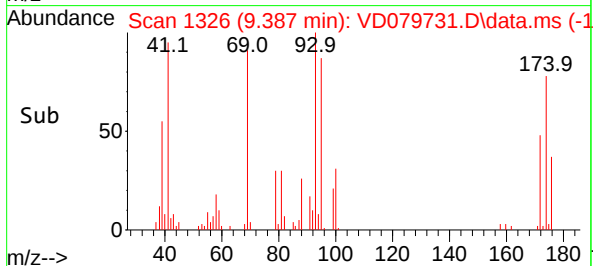
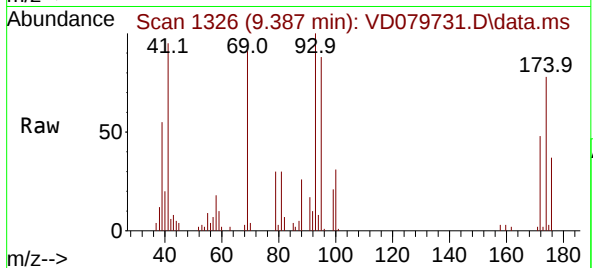
58 70.6 42.2 63.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/15/2024

Supervised By :Semsettin Yesilyurt 08/15/2024



#50

Toluene-d8

Concen: 50.412 ug/l

RT: 10.269 min Scan# 1476

Delta R.T. -0.000 min

Lab File: VD079731.D

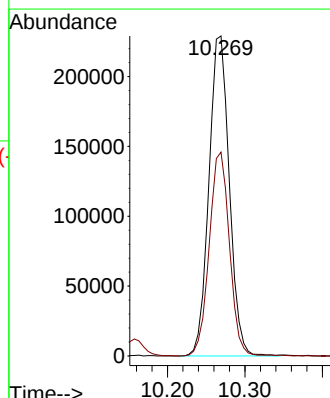
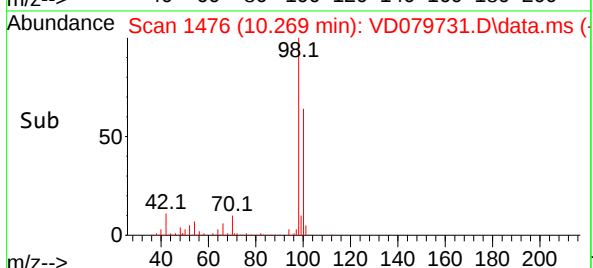
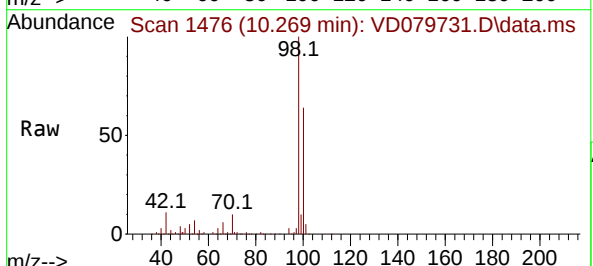
Acq: 14 Aug 2024 11:52

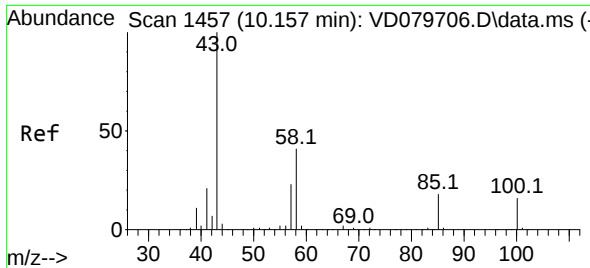
Tgt Ion: 98 Resp: 418500

Ion Ratio Lower Upper

98 100

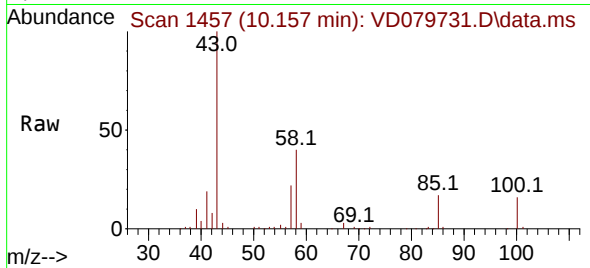
100 63.3 51.6 77.4





#51
4-Methyl-2-Pentanone
Concen: 103.714 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. -0.000 min
Lab File: VD079731.D
Acq: 14 Aug 2024 11:52

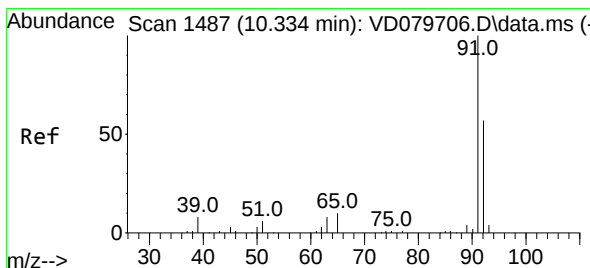
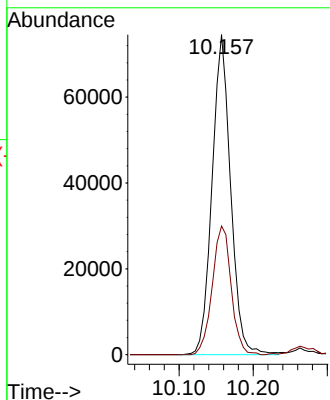
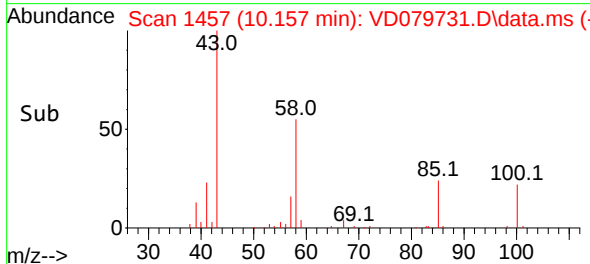
Instrument :
MSVOA_D
ClientSampleId :
VD0814SBSD01



Tgt Ion: 43 Resp: 129662
Ion Ratio Lower Upper
43 100
58 40.9 36.6 55.0

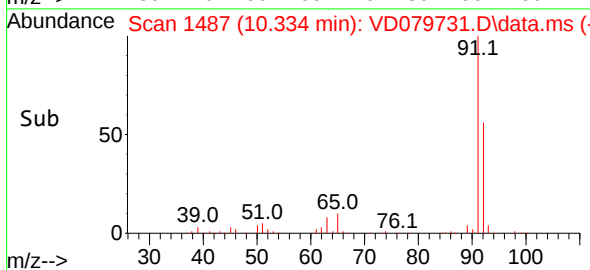
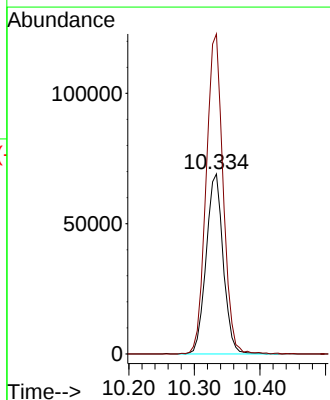
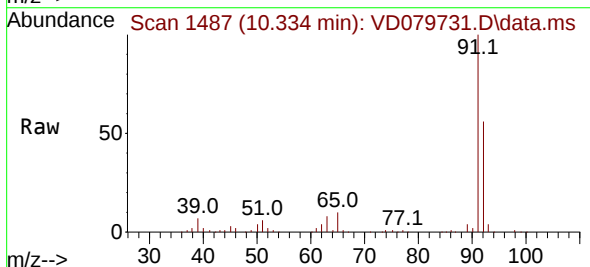
Manual Integrations
APPROVED

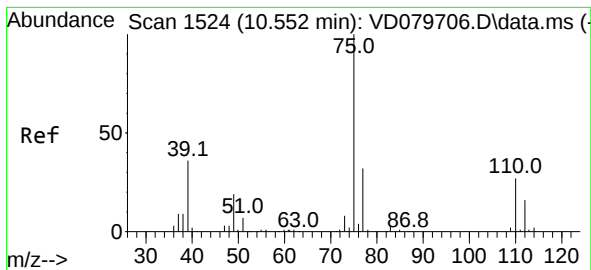
Reviewed By :Mahesh Dadoda 08/15/2024
Supervised By :Semsettin Yesilyurt 08/15/2024



#52
Toluene
Concen: 20.801 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VD079731.D
Acq: 14 Aug 2024 11:52

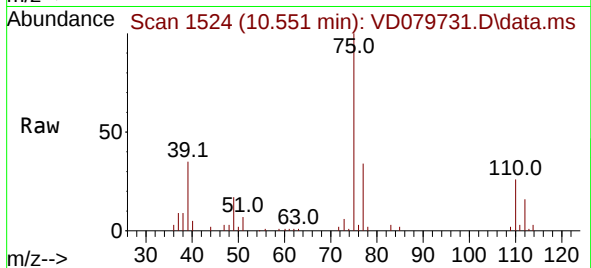
Tgt Ion: 92 Resp: 124903
Ion Ratio Lower Upper
92 100
91 176.6 141.7 212.5





#53
 t-1,3-Dichloropropene
 Concen: 20.249 ug/l
 RT: 10.551 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VD079731.D
 Acq: 14 Aug 2024 11:52

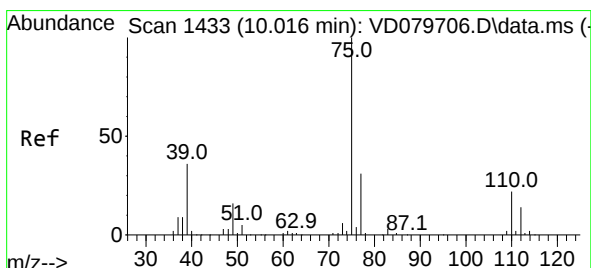
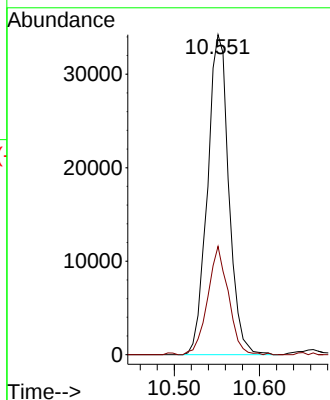
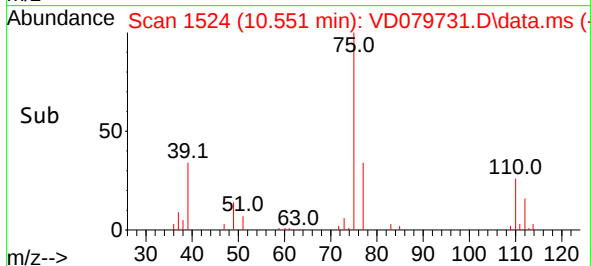
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0814SBS01



Tgt Ion: 75 Resp: 59539
 Ion Ratio Lower Upper
 75 100
 77 33.9 25.0 37.6

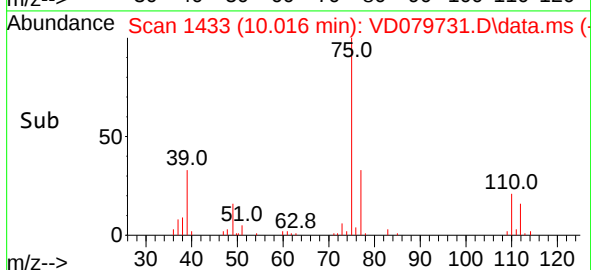
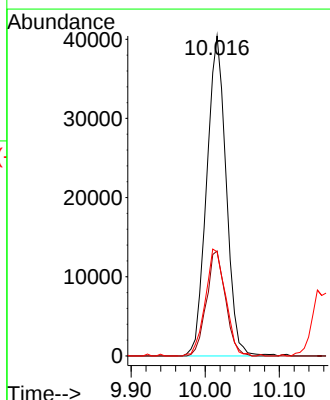
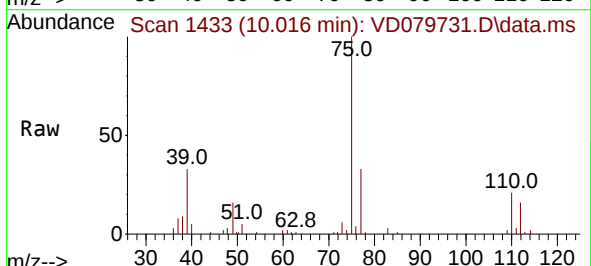
Manual Integrations
 APPROVED

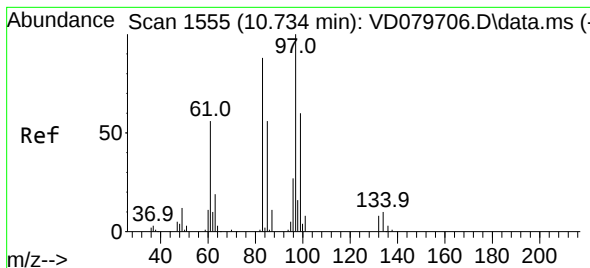
Reviewed By :Mahesh Dadoda 08/15/2024
 Supervised By :Semsettin Yesilyurt 08/15/2024



#54
 cis-1,3-Dichloropropene
 Concen: 20.415 ug/l
 RT: 10.016 min Scan# 1433
 Delta R.T. -0.000 min
 Lab File: VD079731.D
 Acq: 14 Aug 2024 11:52

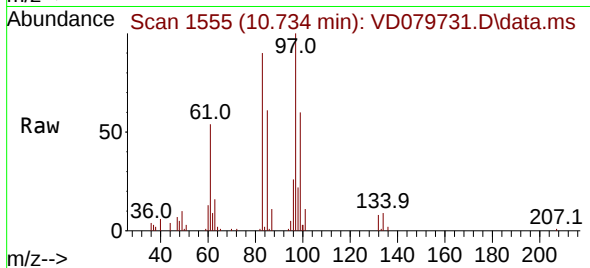
Tgt Ion: 75 Resp: 73674
 Ion Ratio Lower Upper
 75 100
 77 32.8 24.4 36.6
 39 32.6 24.2 36.2





#55
1,1,2-Trichloroethane
Concen: 19.979 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VD079731.D
Acq: 14 Aug 2024 11:52

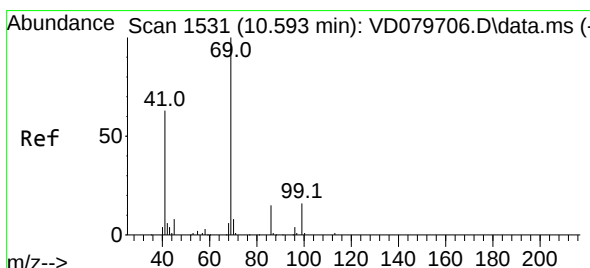
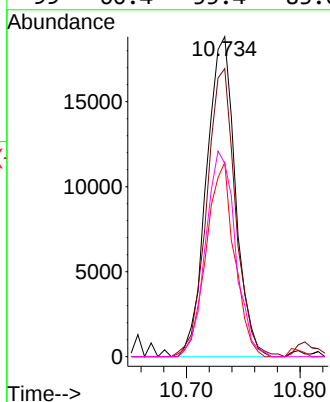
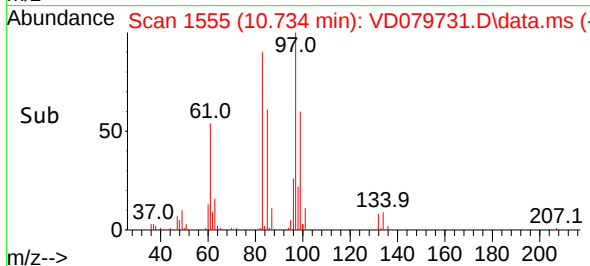
Instrument :
MSVOA_D
ClientSampleId :
VD0814SBS01



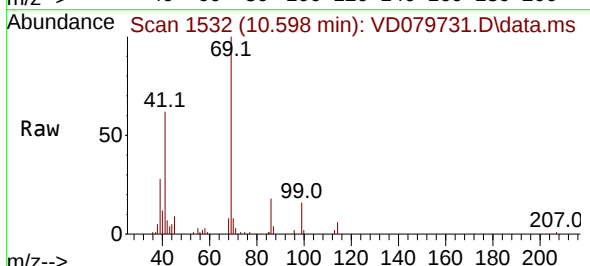
Tgt Ion:	97	Resp:	33234
Ion	Ratio	Lower	Upper
97	100		
83	89.2	65.8	98.8
85	60.7	43.8	65.8
99	60.4	55.4	83.0

Manual Integrations
APPROVED

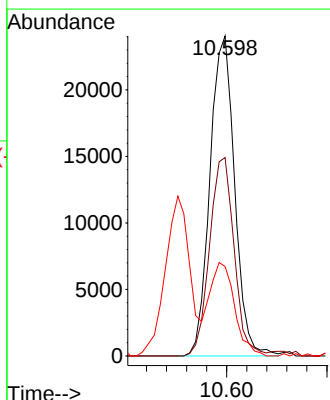
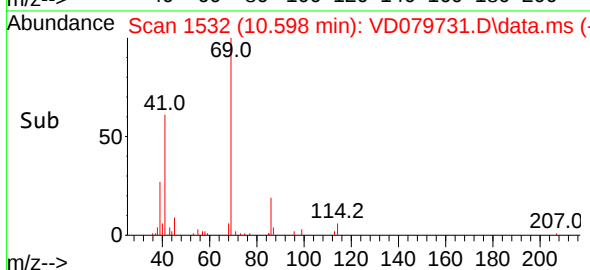
Reviewed By :Mahesh Dadoda 08/15/2024
Supervised By :Semsettin Yesilyurt 08/15/2024

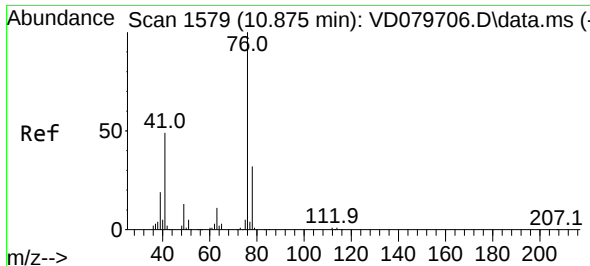


#56
Ethyl methacrylate
Concen: 21.758 ug/l
RT: 10.598 min Scan# 1532
Delta R.T. 0.005 min
Lab File: VD079731.D
Acq: 14 Aug 2024 11:52



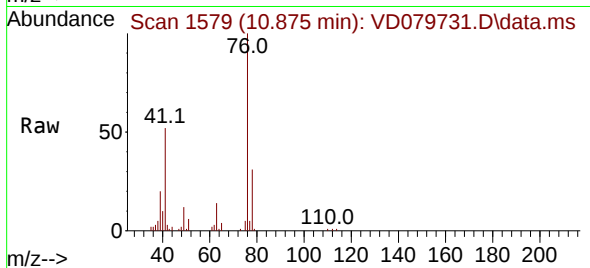
Tgt Ion:	69	Resp:	41133
Ion	Ratio	Lower	Upper
69	100		
41	61.7	39.8	59.6
39	29.6	20.2	30.4





#57
1,3-Dichloropropane
Concen: 19.898 ug/l
RT: 10.875 min Scan# 1579
Delta R.T. -0.000 min
Lab File: VD079731.D
Acq: 14 Aug 2024 11:52

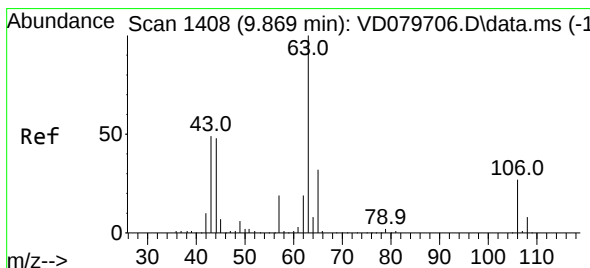
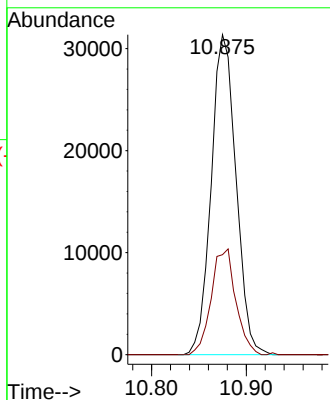
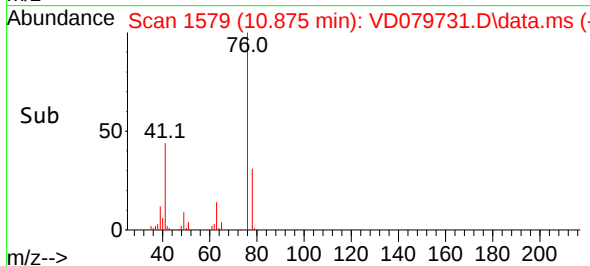
Instrument :
MSVOA_D
ClientSampleId :
VD0814SBSD01



Tgt Ion: 76 Resp: 57063
Ion Ratio Lower Upper
76 100
78 32.7 26.2 39.2

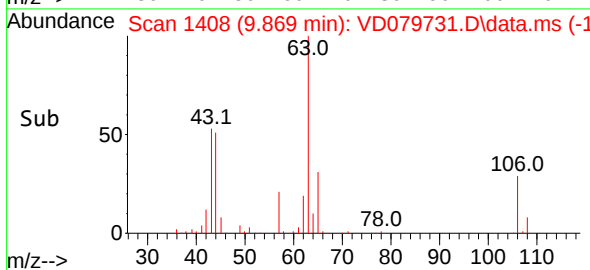
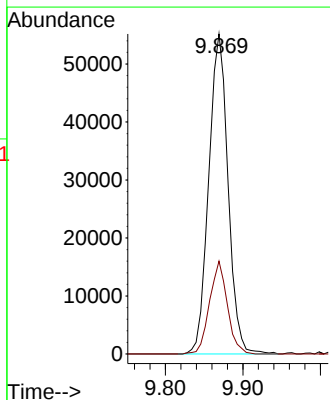
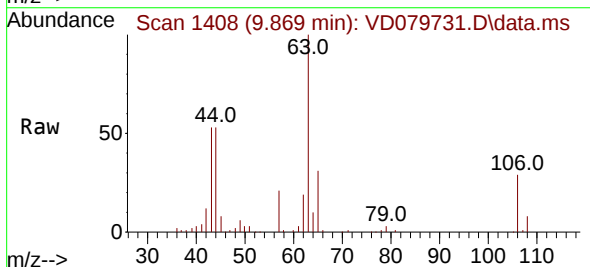
Manual Integrations
APPROVED

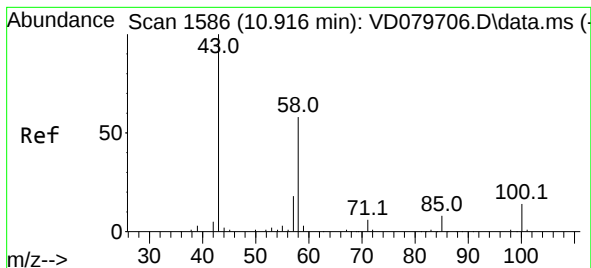
Reviewed By :Mahesh Dadoda 08/15/2024
Supervised By :Semsettin Yesilyurt 08/15/2024



#58
2-Chloroethyl Vinyl ether
Concen: 105.214 ug/l
RT: 9.869 min Scan# 1408
Delta R.T. -0.000 min
Lab File: VD079731.D
Acq: 14 Aug 2024 11:52

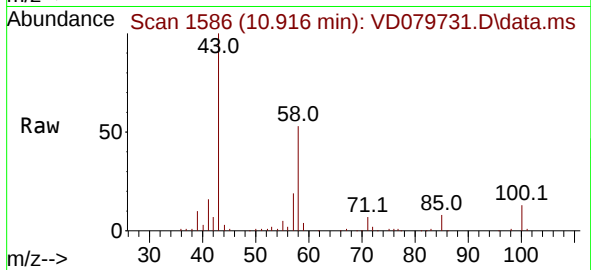
Tgt Ion: 63 Resp: 95442
Ion Ratio Lower Upper
63 100
106 26.8 26.4 39.6





#59
2-Hexanone
Concen: 111.211 ug/l
RT: 10.916 min Scan# 1586
Delta R.T. 0.000 min
Lab File: VD079731.D
Acq: 14 Aug 2024 11:52

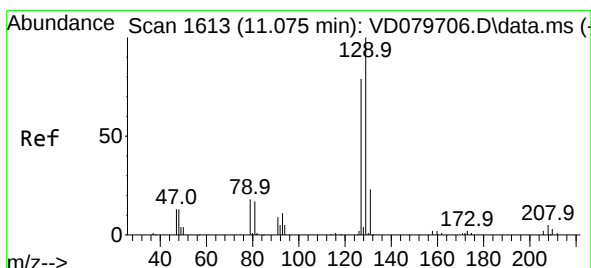
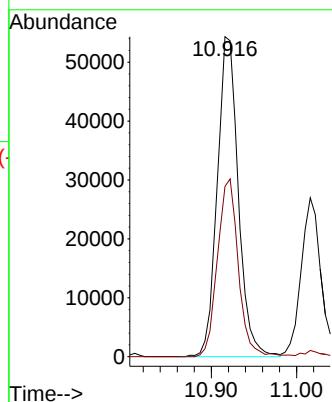
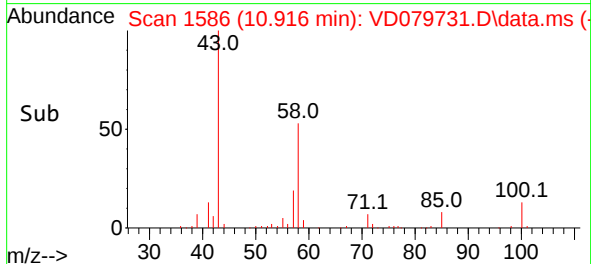
Instrument :
MSVOA_D
ClientSampleId :
VD0814SBSD01



Tgt Ion: 43 Resp: 93040
Ion Ratio Lower Upper
43 100
58 55.2 31.1 93.5

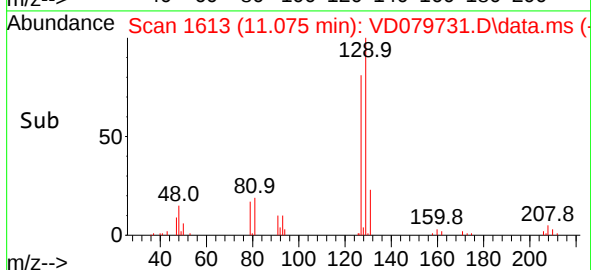
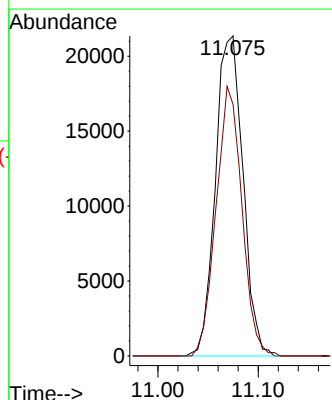
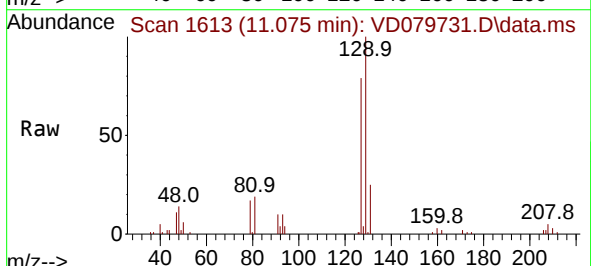
Manual Integrations
APPROVED

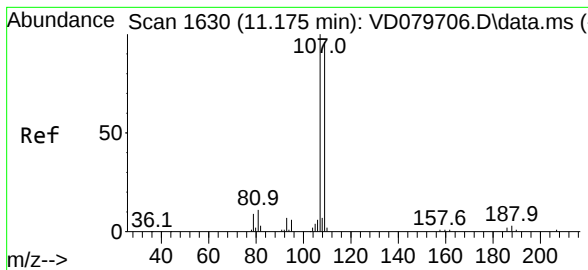
Reviewed By :Mahesh Dadoda 08/15/2024
Supervised By :Semsettin Yesilyurt 08/15/2024



#60
Dibromochloromethane
Concen: 19.818 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. -0.000 min
Lab File: VD079731.D
Acq: 14 Aug 2024 11:52

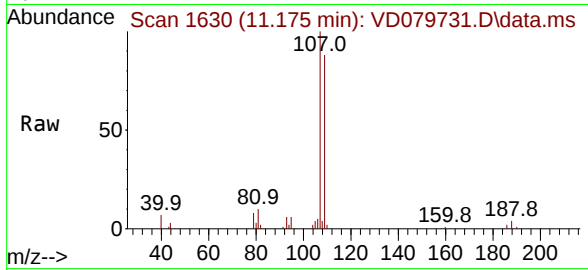
Tgt Ion:129 Resp: 40616
Ion Ratio Lower Upper
129 100
127 79.3 38.0 113.9





#61
1,2-Dibromoethane
Concen: 20.492 ug/l
RT: 11.175 min Scan# 1630
Delta R.T. -0.000 min
Lab File: VD079731.D
Acq: 14 Aug 2024 11:52

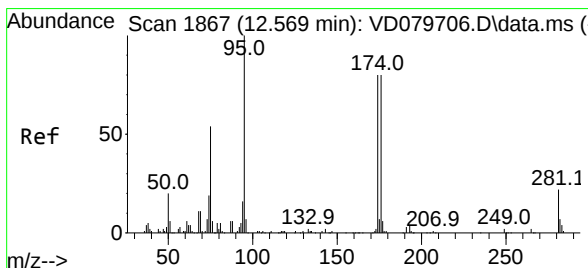
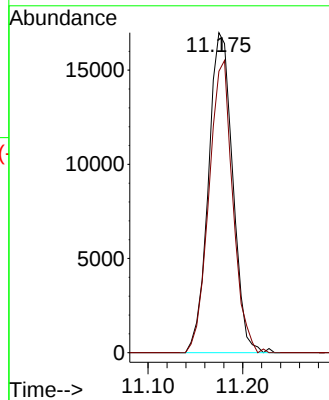
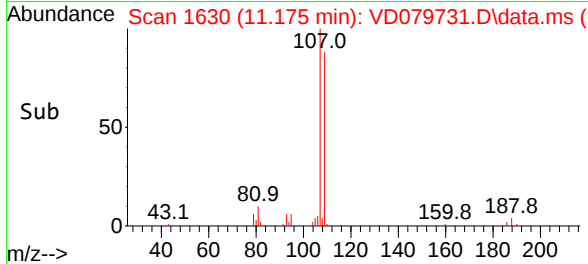
Instrument :
MSVOA_D
ClientSampleId :
VD0814SBSD01



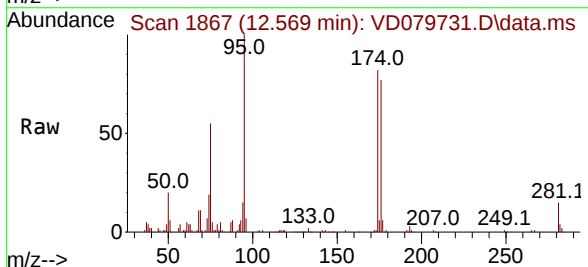
Tgt Ion:107 Resp: 30268
Ion Ratio Lower Upper
107 100
109 89.5 72.0 108.0

Manual Integrations
APPROVED

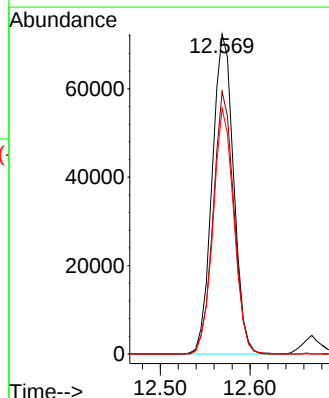
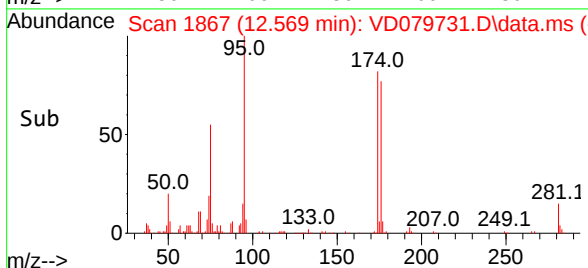
Reviewed By :Mahesh Dadoda 08/15/2024
Supervised By :Semsettin Yesilyurt 08/15/2024

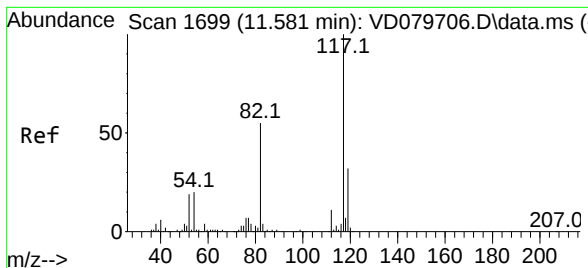


#62
4-Bromofluorobenzene
Concen: 51.525 ug/l
RT: 12.569 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VD079731.D
Acq: 14 Aug 2024 11:52



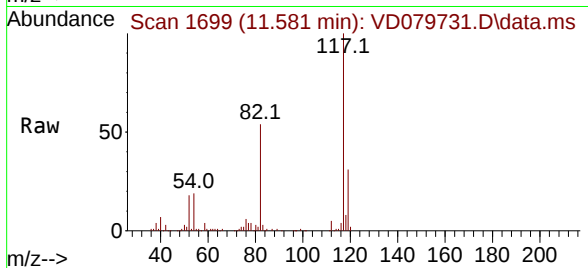
Tgt Ion: 95 Resp: 119767
Ion Ratio Lower Upper
95 100
174 79.5 0.0 195.4
176 74.7 0.0 192.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1158
Delta R.T. -0.000 min
Lab File: VD079731.D
Acq: 14 Aug 2024 11:52

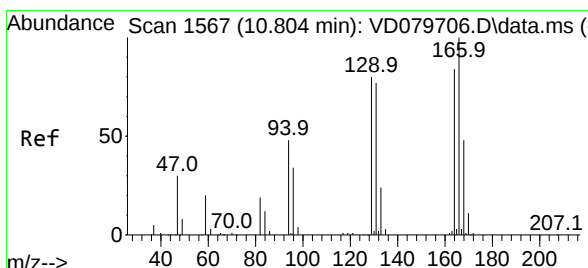
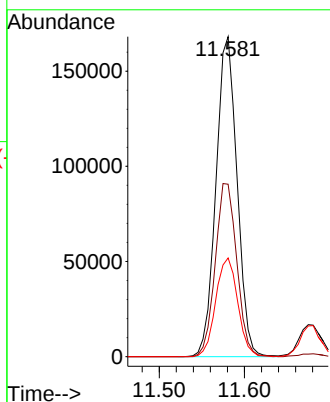
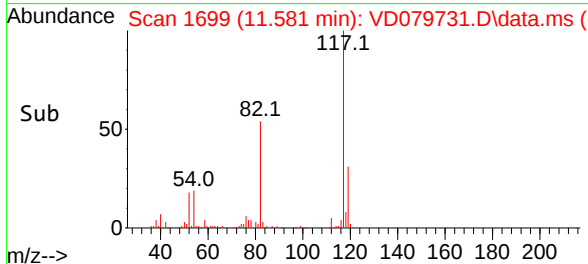
Instrument :
MSVOA_D
ClientSampleId :
VD0814SBSD01



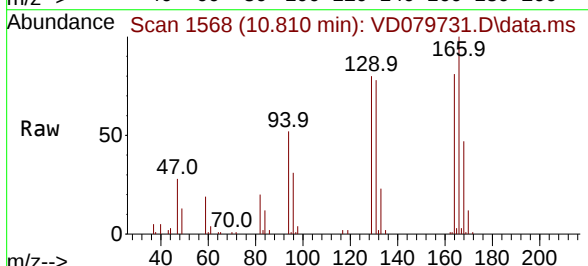
Tgt Ion:117 Resp: 289530
Ion Ratio Lower Upper
117 100
82 53.9 39.8 59.6
119 30.9 25.7 38.5

Manual Integrations
APPROVED

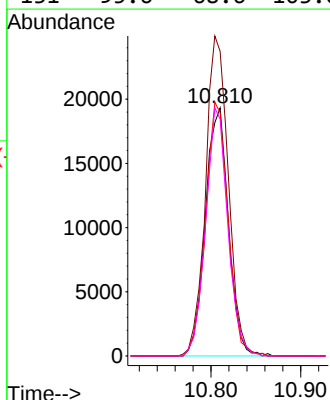
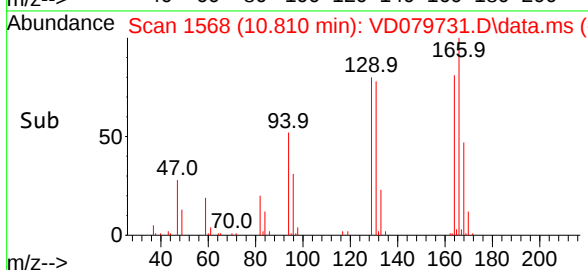
Reviewed By :Mahesh Dadoda 08/15/2024
Supervised By :Semsettin Yesilyurt 08/15/2024

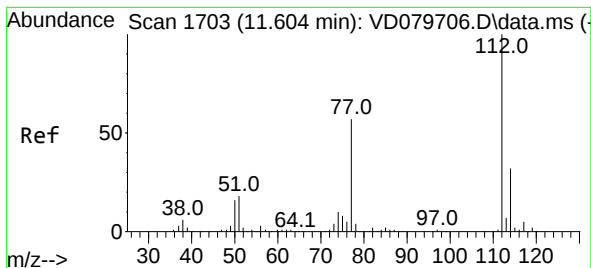


#64
Tetrachloroethene
Concen: 19.553 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. 0.006 min
Lab File: VD079731.D
Acq: 14 Aug 2024 11:52



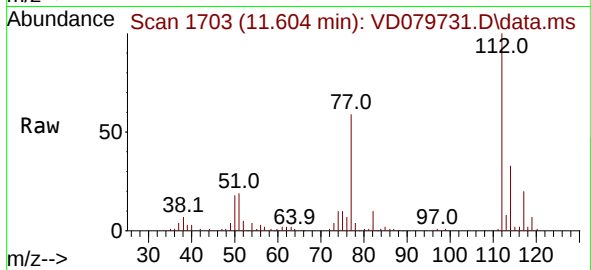
Tgt Ion:164 Resp: 34592
Ion Ratio Lower Upper
164 100
166 122.9 108.6 163.0
129 98.1 74.6 112.0
131 95.6 68.6 103.0





#65
Chlorobenzene
Concen: 20.316 ug/l
RT: 11.604 min Scan# 1115
Delta R.T. -0.000 min
Lab File: VD079731.D
Acq: 14 Aug 2024 11:52

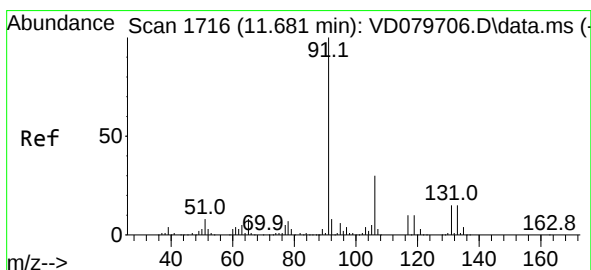
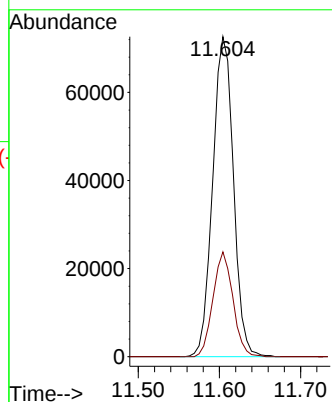
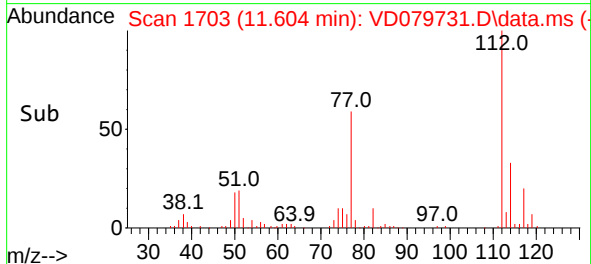
Instrument :
MSVOA_D
ClientSampleId :
VD0814SBSD01



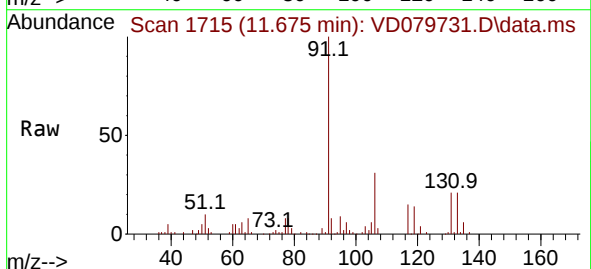
Tgt Ion:112 Resp: 12916
Ion Ratio Lower Upper
112 100
114 32.7 26.0 39.0

Manual Integrations
APPROVED

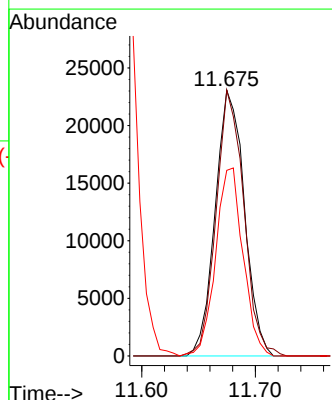
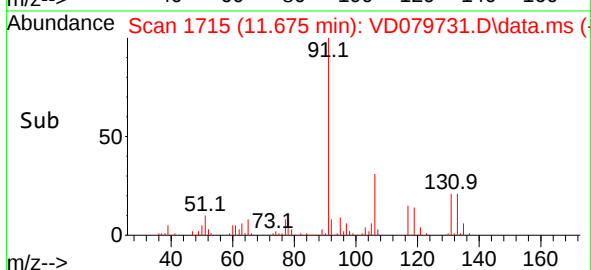
Reviewed By :Mahesh Dadoda 08/15/2024
Supervised By :Semsettin Yesilyurt 08/15/2024

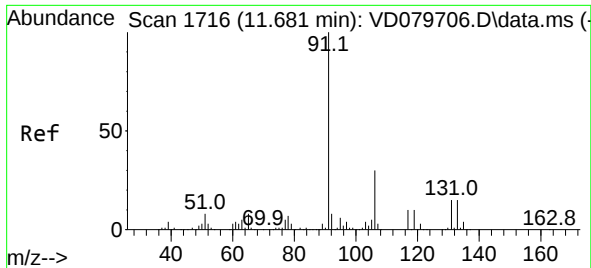


#66
1,1,1,2-Tetrachloroethane
Concen: 19.848 ug/l
RT: 11.675 min Scan# 1715
Delta R.T. -0.006 min
Lab File: VD079731.D
Acq: 14 Aug 2024 11:52



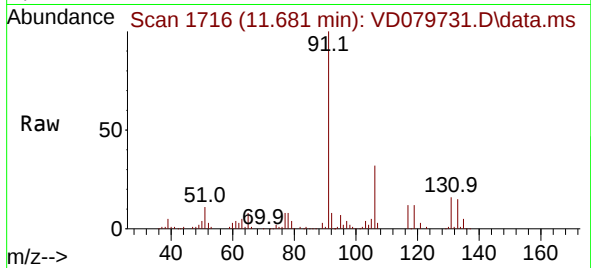
Tgt Ion:131 Resp: 41141
Ion Ratio Lower Upper
131 100
133 95.0 49.2 147.6
119 66.6 33.4 100.2





#67
Ethyl Benzene
Concen: 19.745 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD079731.D
Acq: 14 Aug 2024 11:52

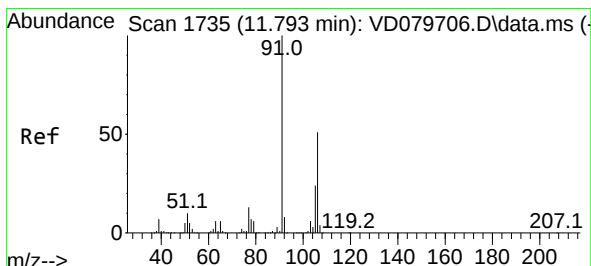
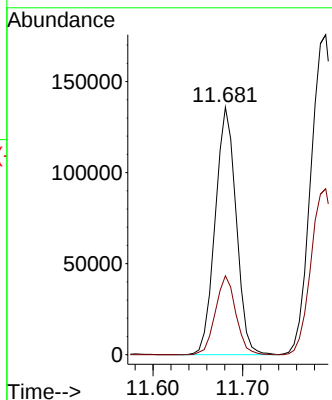
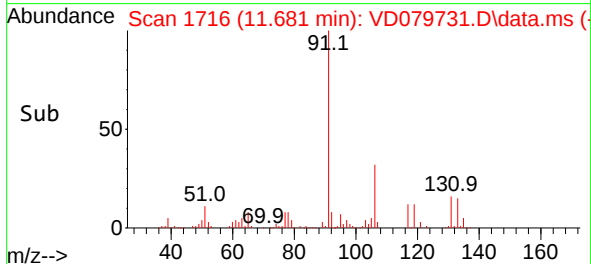
Instrument :
MSVOA_D
ClientSampleId :
VD0814SBSD01



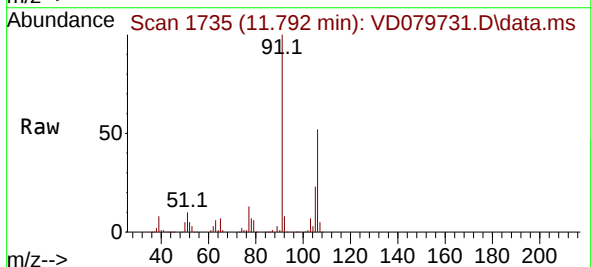
Tgt Ion: 91 Resp: 22026
Ion Ratio Lower Upper
91 100
106 31.9 25.8 38.6

Manual Integrations
APPROVED

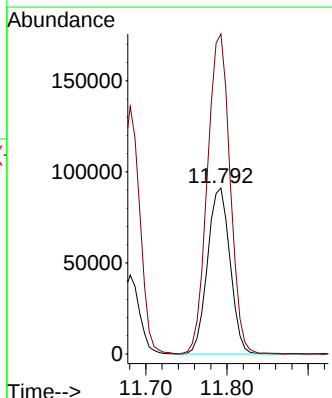
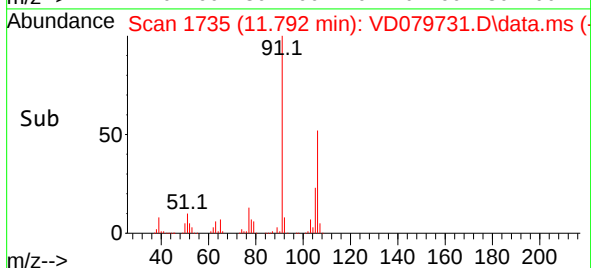
Reviewed By :Mahesh Dadoda 08/15/2024
Supervised By :Semsettin Yesilyurt 08/15/2024

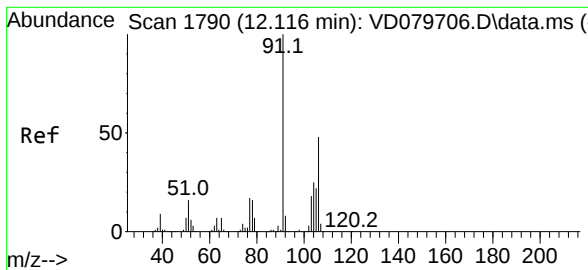


#68
m/p-Xylenes
Concen: 40.488 ug/l
RT: 11.792 min Scan# 1735
Delta R.T. -0.000 min
Lab File: VD079731.D
Acq: 14 Aug 2024 11:52



Tgt Ion:106 Resp: 175633
Ion Ratio Lower Upper
106 100
91 194.6 148.5 222.7





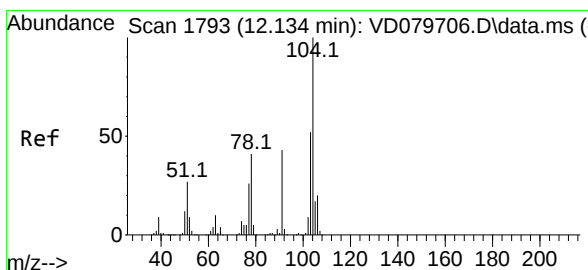
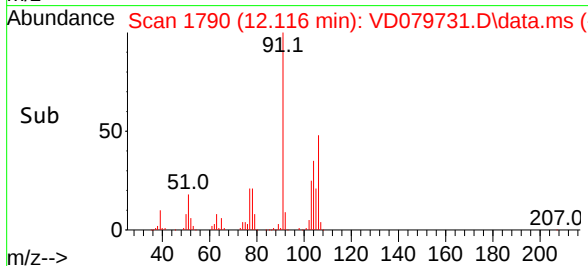
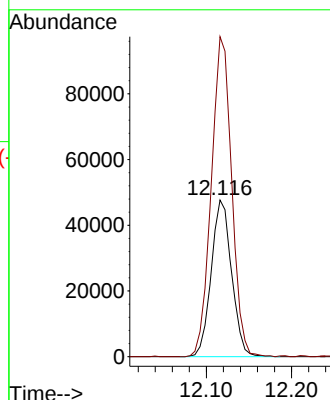
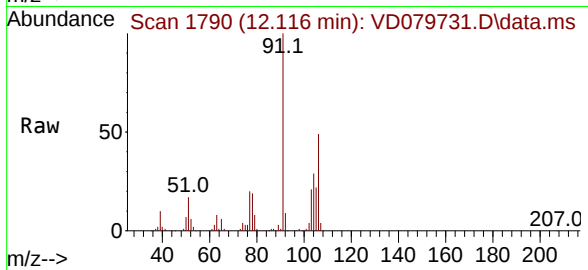
#69
o-Xylene
Concen: 19.999 ug/l
RT: 12.116 min Scan# 1790
Delta R.T. -0.000 min
Lab File: VD079731.D
Acq: 14 Aug 2024 11:52

Instrument :
MSVOA_D
ClientSampleId :
VD0814SBSD01

Tgt Ion:106 Resp: 7929
Ion Ratio Lower Upper
106 100
91 204.5 96.7 290.1

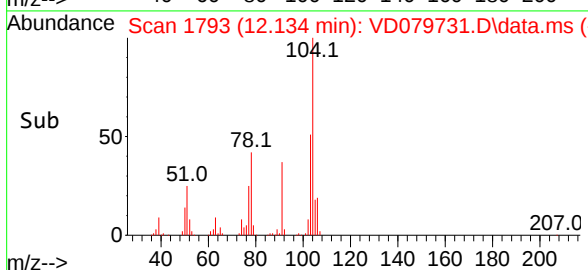
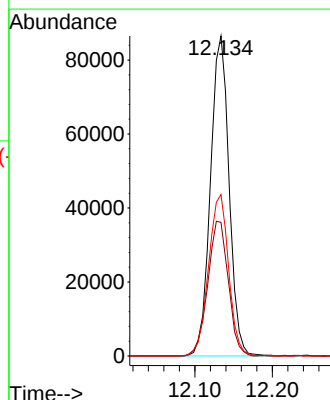
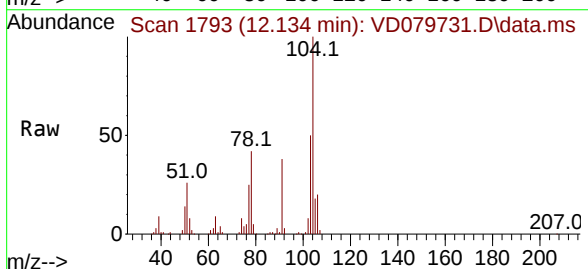
Manual Integrations
APPROVED

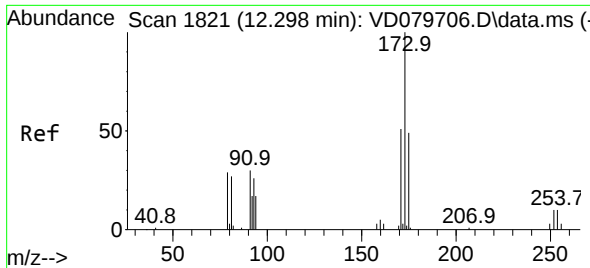
Reviewed By :Mahesh Dadoda 08/15/2024
Supervised By :Semsettin Yesilyurt 08/15/2024



#70
Styrene
Concen: 20.723 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VD079731.D
Acq: 14 Aug 2024 11:52

Tgt Ion:104 Resp: 144135
Ion Ratio Lower Upper
104 100
78 46.5 33.0 49.6
103 54.4 44.2 66.4





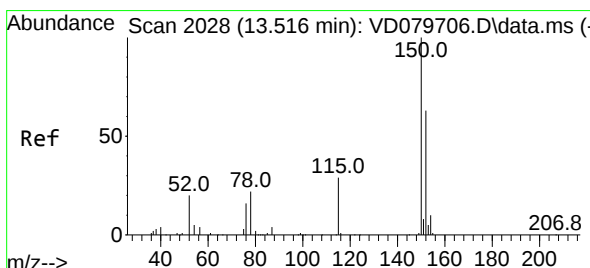
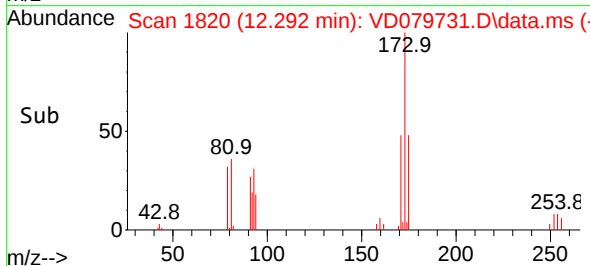
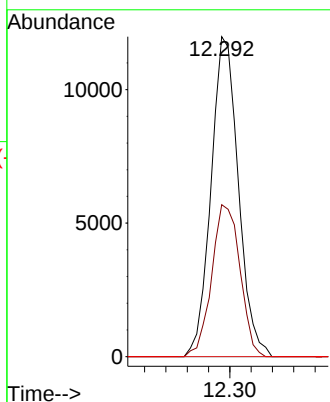
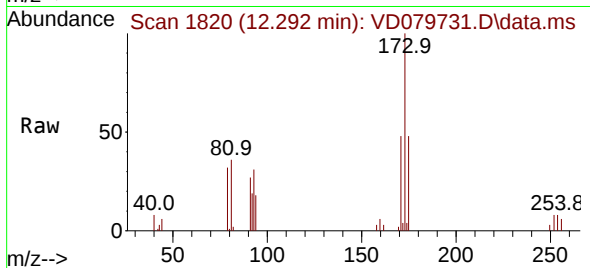
#71
Bromoform
Concen: 20.018 ug/l
RT: 12.292 min Scan# 1821
Delta R.T. -0.006 min
Lab File: VD079731.D
Acq: 14 Aug 2024 11:52

Instrument :
MSVOA_D
ClientSampleId :
VD0814SBSD01

Tgt Ion:173 Resp: 21328
Ion Ratio Lower Upper
173 100
175 49.1 23.7 71.1
254 0.0 0.0 0.0

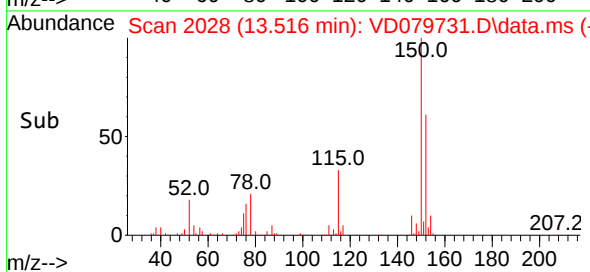
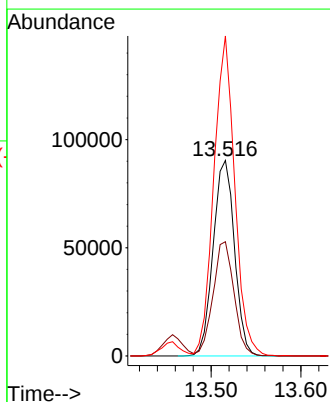
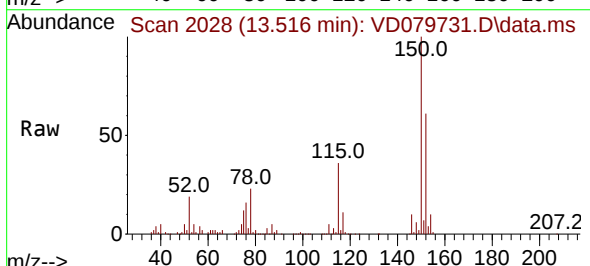
Manual Integrations
APPROVED

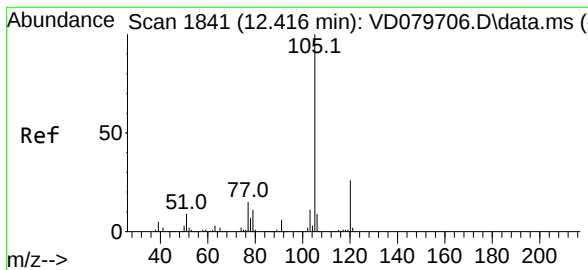
Reviewed By :Mahesh Dadoda 08/15/2024
Supervised By :Semsettin Yesilyurt 08/15/2024



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. -0.000 min
Lab File: VD079731.D
Acq: 14 Aug 2024 11:52

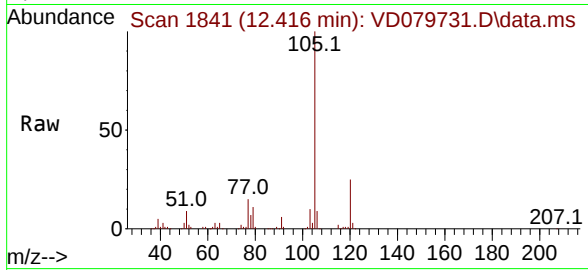
Tgt Ion:152 Resp: 149314
Ion Ratio Lower Upper
152 100
115 57.6 26.5 79.5
150 160.5 0.0 341.6





#73
Isopropylbenzene
Concen: 19.415 ug/l
RT: 12.416 min Scan# 1841
Delta R.T. -0.000 min
Lab File: VD079731.D
Acq: 14 Aug 2024 11:52

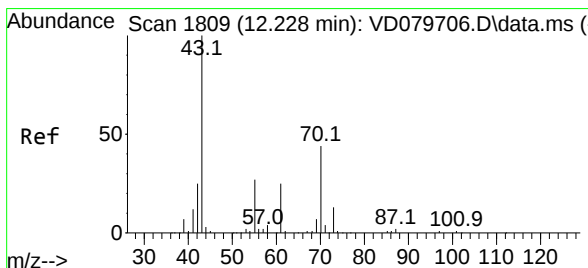
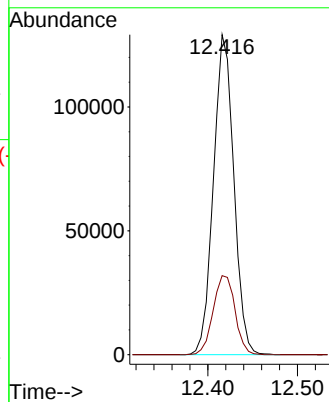
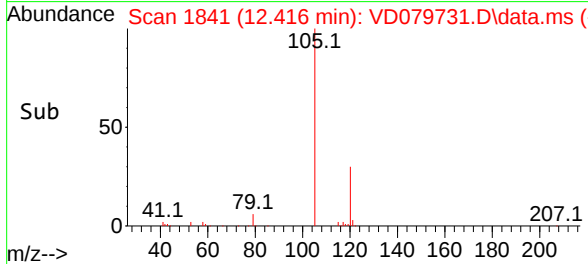
Instrument :
MSVOA_D
ClientSampleId :
VD0814SBSD01



Tgt Ion:105 Resp: 20352
Ion Ratio Lower Upper
105 100
120 26.5 13.6 40.7

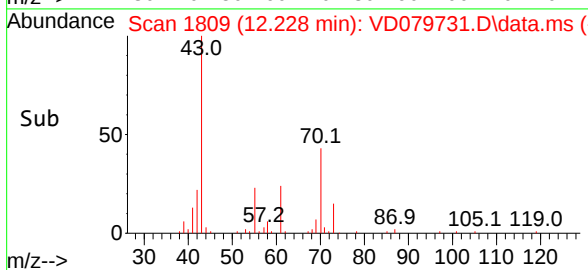
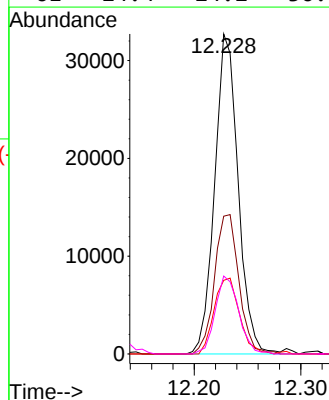
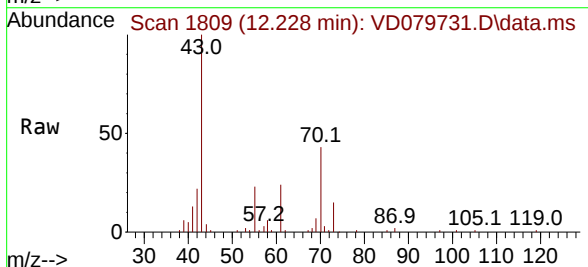
Manual Integrations
APPROVED

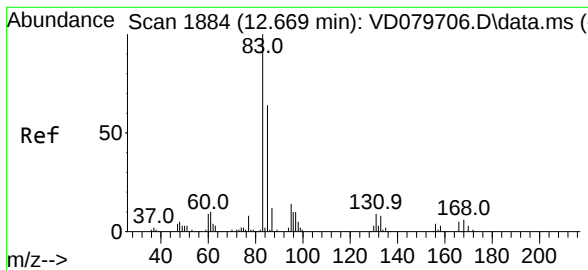
Reviewed By :Mahesh Dadoda 08/15/2024
Supervised By :Semsettin Yesilyurt 08/15/2024



#74
N-ethyl acetate
Concen: 21.394 ug/l
RT: 12.228 min Scan# 1809
Delta R.T. -0.000 min
Lab File: VD079731.D
Acq: 14 Aug 2024 11:52

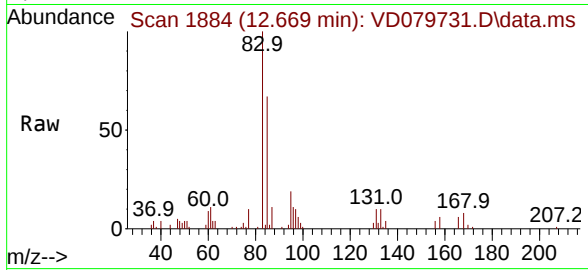
Tgt Ion: 43 Resp: 49964
Ion Ratio Lower Upper
43 100
70 45.2 44.3 66.5
55 25.5 23.2 34.8
61 24.4 24.2 36.4





#75
1,1,2,2-Tetrachloroethane
Concen: 19.830 ug/l
RT: 12.669 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VD079731.D
Acq: 14 Aug 2024 11:52

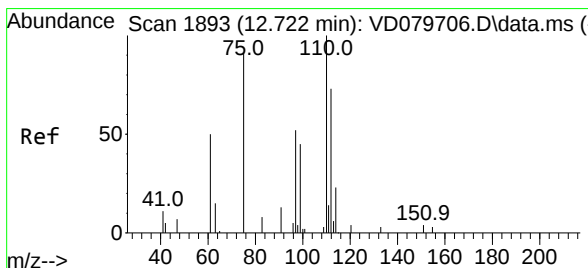
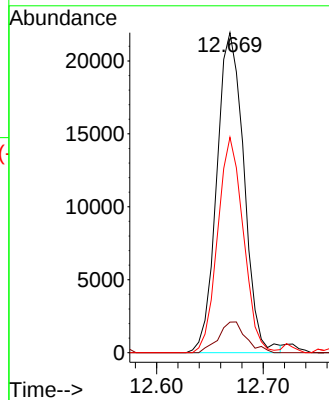
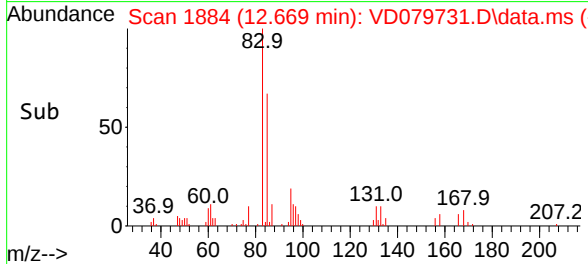
Instrument :
MSVOA_D
ClientSampleId :
VD0814SBSD01



Tgt Ion: 83 Resp: 3881
Ion Ratio Lower Upper
83 100
131 9.7 5.5 16.5
85 63.7 33.8 101.3

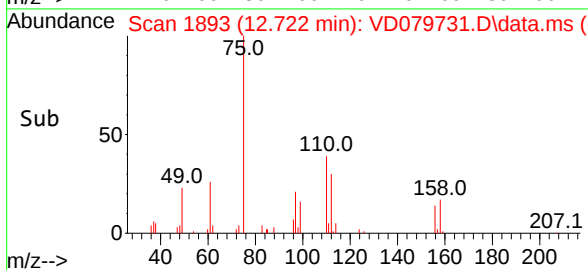
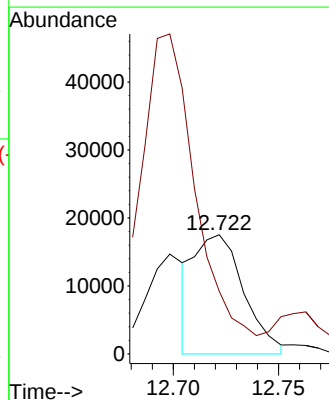
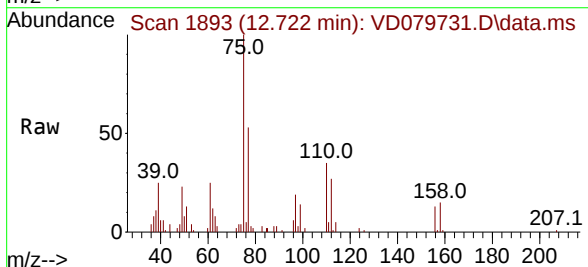
Manual Integrations
APPROVED

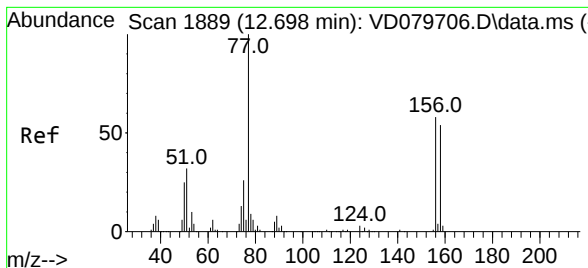
Reviewed By :Mahesh Dadoda 08/15/2024
Supervised By :Semsettin Yesilyurt 08/15/2024



#76
1,2,3-Trichloropropane
Concen: 23.706 ug/l m
RT: 12.722 min Scan# 1893
Delta R.T. -0.000 min
Lab File: VD079731.D
Acq: 14 Aug 2024 11:52

Tgt Ion: 75 Resp: 28856
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 19.425 ug/l

RT: 12.698 min Scan# 1889

Delta R.T. -0.000 min

Lab File: VD079731.D

Acq: 14 Aug 2024 11:52

Instrument :

MSVOA_D

ClientSampleId :

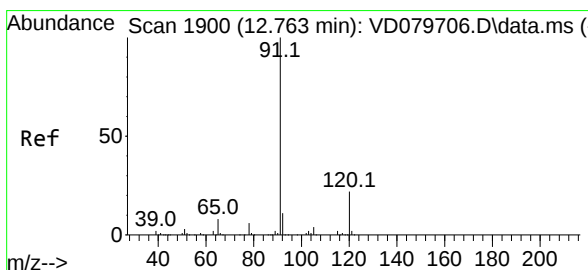
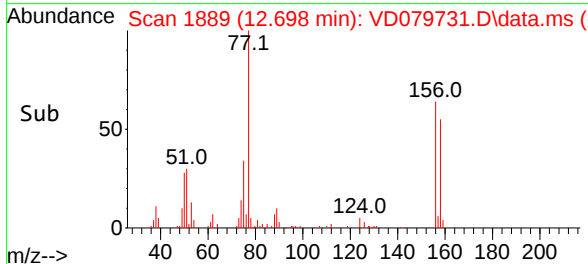
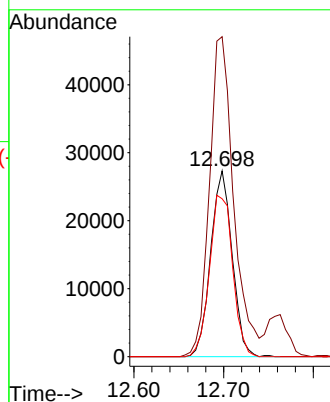
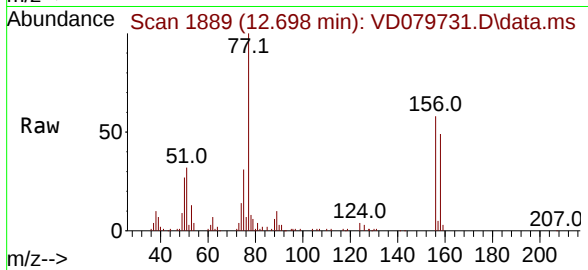
VD0814SBSD01

Tgt Ion:	156	Resp:	4554
Ion Ratio	Lower	Upper	
156	100		
77	193.3	77.3	231.9
158	93.6	49.6	149.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/15/2024
Supervised By :Semsettin Yesilyurt 08/15/2024



#78

n-propylbenzene

Concen: 19.632 ug/l

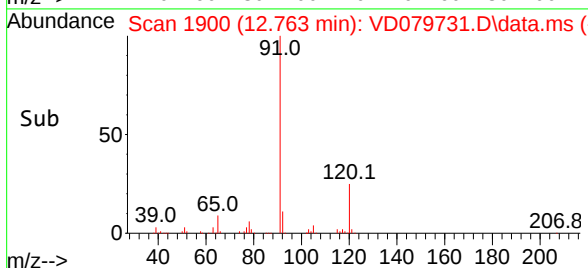
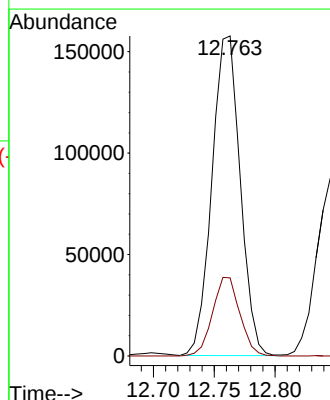
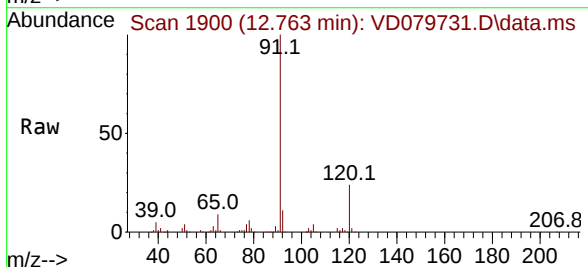
RT: 12.763 min Scan# 1900

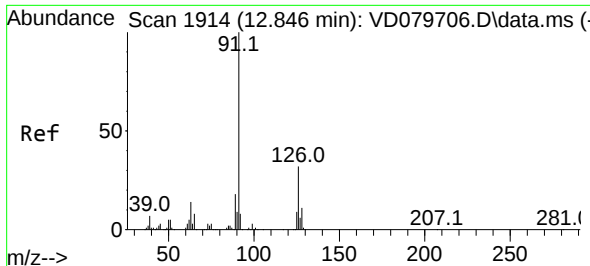
Delta R.T. -0.000 min

Lab File: VD079731.D

Acq: 14 Aug 2024 11:52

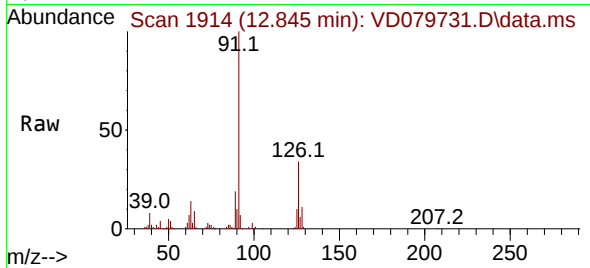
Tgt Ion:	91	Resp:	254660
Ion Ratio	Lower	Upper	
91	100		
120	23.7	12.3	36.8





#79
2-Chlorotoluene
Concen: 19.627 ug/l
RT: 12.845 min Scan# 1914
Delta R.T. -0.000 min
Lab File: VD079731.D
Acq: 14 Aug 2024 11:52

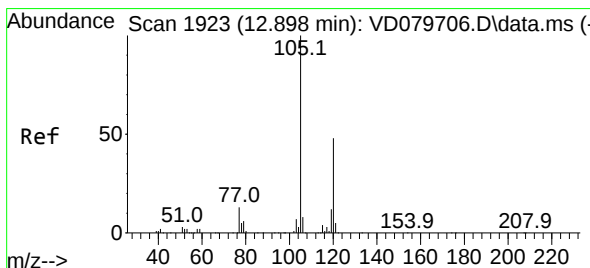
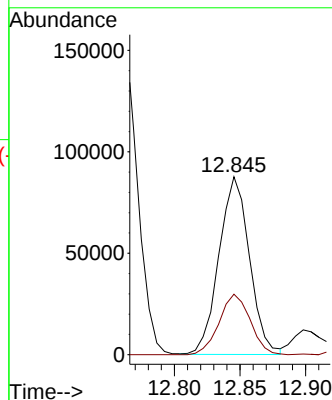
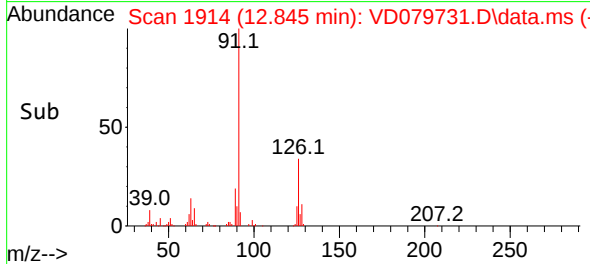
Instrument :
MSVOA_D
ClientSampleId :
VD0814SBSD01



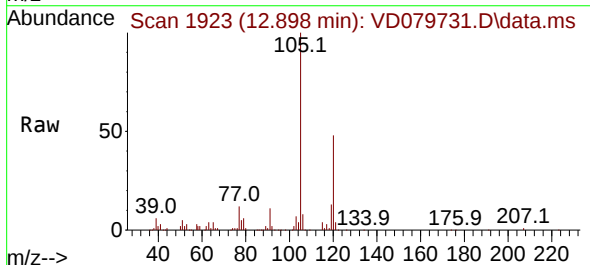
Tgt Ion: 91 Resp: 141773
Ion Ratio Lower Upper
91 100
126 34.5 19.3 57.8

Manual Integrations
APPROVED

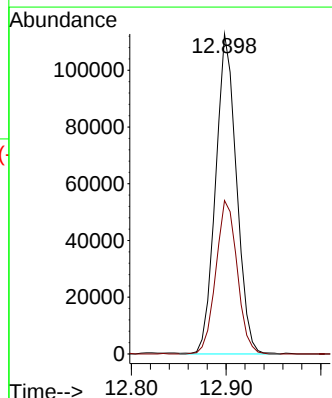
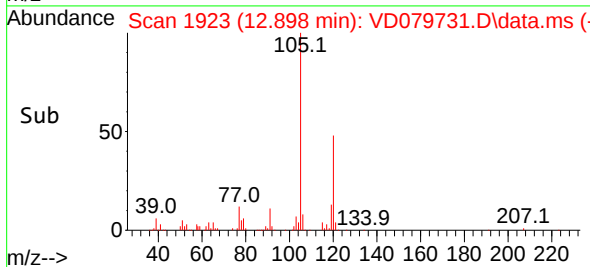
Reviewed By :Mahesh Dadoda 08/15/2024
Supervised By :Semsettin Yesilyurt 08/15/2024

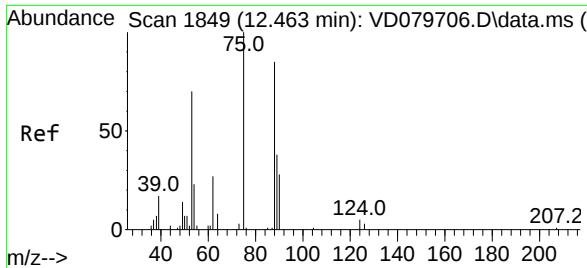


#80
1,3,5-Trimethylbenzene
Concen: 19.875 ug/l
RT: 12.898 min Scan# 1923
Delta R.T. -0.000 min
Lab File: VD079731.D
Acq: 14 Aug 2024 11:52



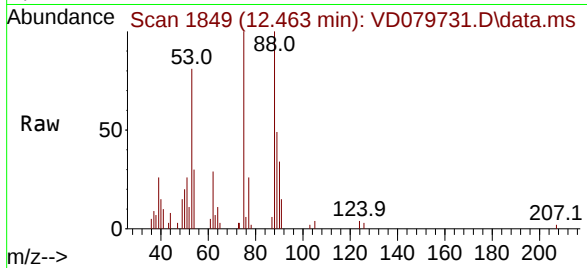
Tgt Ion:105 Resp: 172774
Ion Ratio Lower Upper
105 100
120 49.0 25.7 77.1





#81
trans-1,4-Dichloro-2-butene
Concen: 19.989 ug/l
RT: 12.463 min Scan# 1849
Delta R.T. -0.000 min
Lab File: VD079731.D
Acq: 14 Aug 2024 11:52

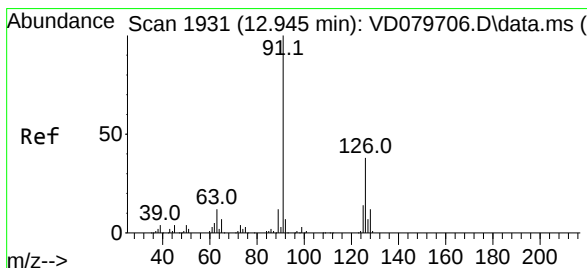
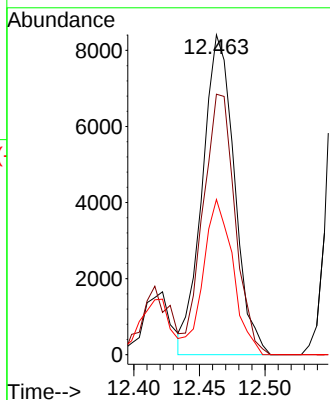
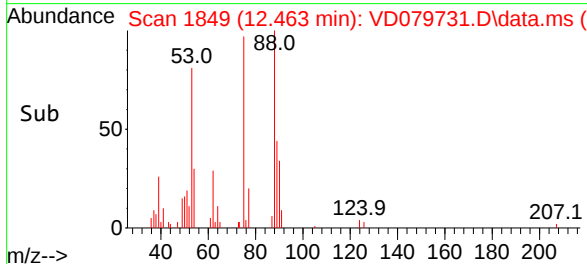
Instrument :
MSVOA_D
ClientSampleId :
VD0814SBSD01



Tgt Ion: 75 Resp: 14278
Ion Ratio Lower Upper
75 100
53 81.7 61.4 92.2
89 45.3 35.4 53.0

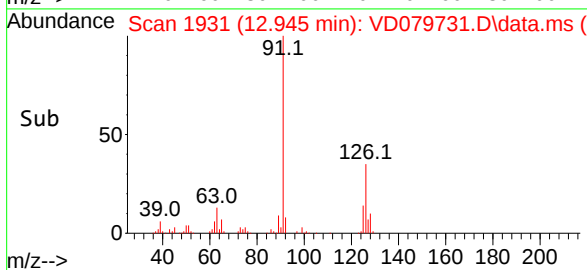
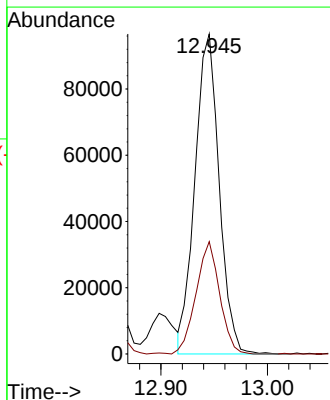
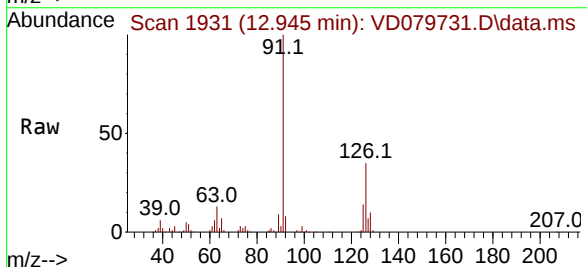
Manual Integrations
APPROVED

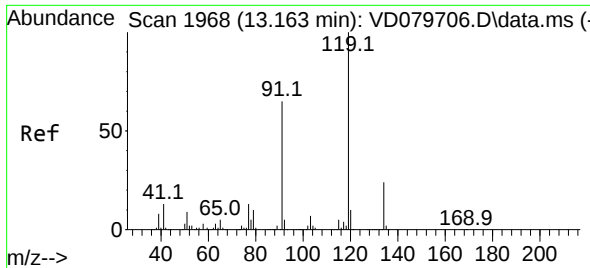
Reviewed By :Mahesh Dadoda 08/15/2024
Supervised By :Semsettin Yesilyurt 08/15/2024



#82
4-Chlorotoluene
Concen: 20.129 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. -0.000 min
Lab File: VD079731.D
Acq: 14 Aug 2024 11:52

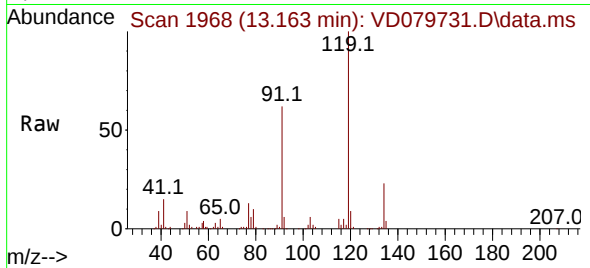
Tgt Ion: 91 Resp: 152890
Ion Ratio Lower Upper
91 100
126 34.3 18.9 56.9





#83
tert-Butylbenzene
Concen: 19.393 ug/l
RT: 13.163 min Scan# 1968
Delta R.T. -0.000 min
Lab File: VD079731.D
Acq: 14 Aug 2024 11:52

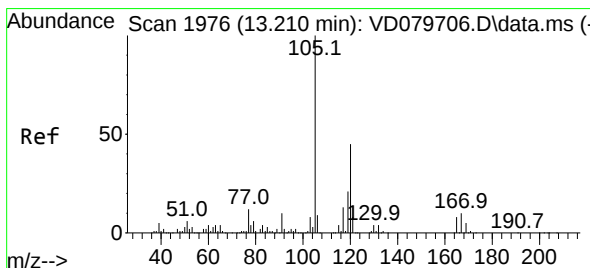
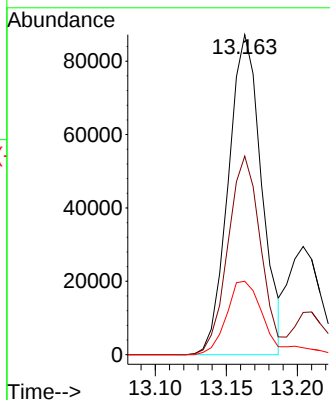
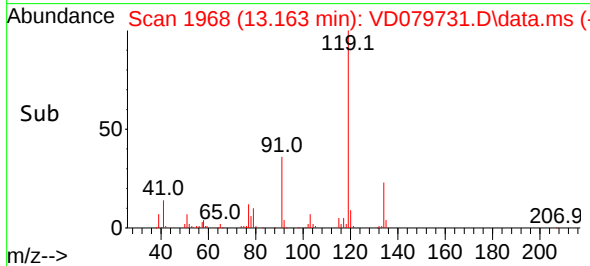
Instrument :
MSVOA_D
ClientSampleId :
VD0814SBSD01



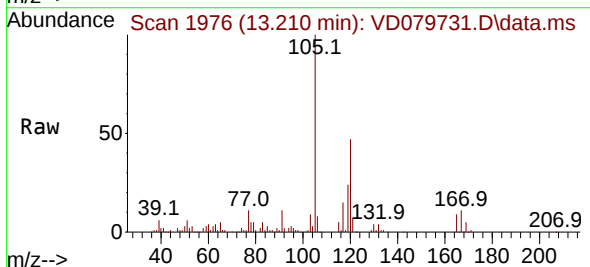
Tgt Ion:119 Resp: 142270
Ion Ratio Lower Upper
119 100
91 61.8 28.2 84.7
134 26.4 13.4 40.1

Manual Integrations
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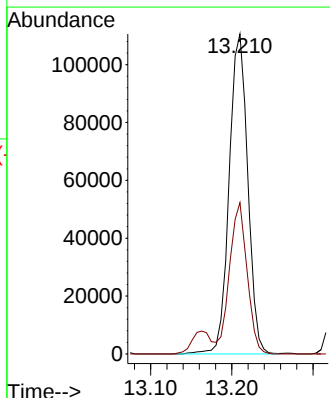
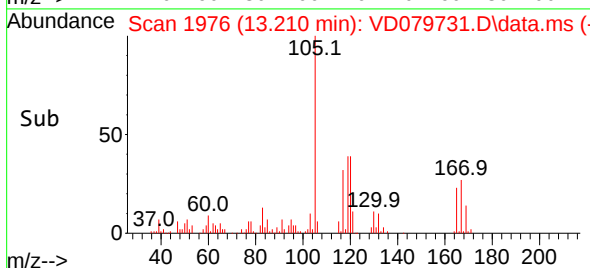
Reviewed By :Mahesh Dadoda 08/15/2024
Supervised By :Semsettin Yesilyurt 08/15/2024

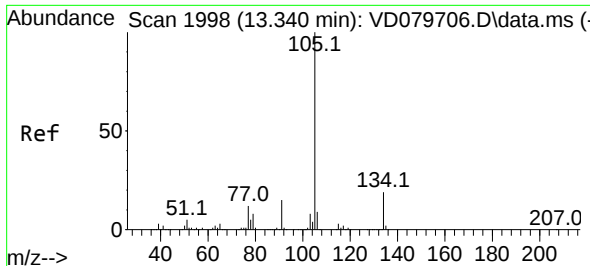


#84
1,2,4-Trimethylbenzene
Concen: 19.734 ug/l
RT: 13.210 min Scan# 1976
Delta R.T. -0.000 min
Lab File: VD079731.D
Acq: 14 Aug 2024 11:52



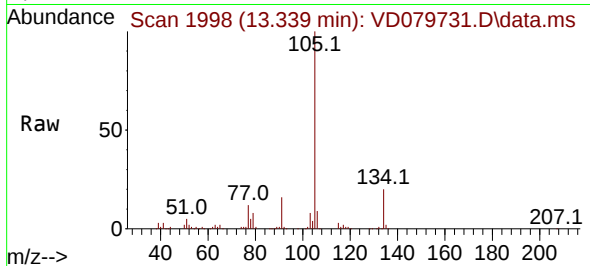
Tgt Ion:105 Resp: 175501
Ion Ratio Lower Upper
105 100
120 44.6 23.6 71.0





#85
 sec-Butylbenzene
 Concen: 19.794 ug/l
 RT: 13.339 min Scan# 1998
 Delta R.T. -0.000 min
 Lab File: VD079731.D
 Acq: 14 Aug 2024 11:52

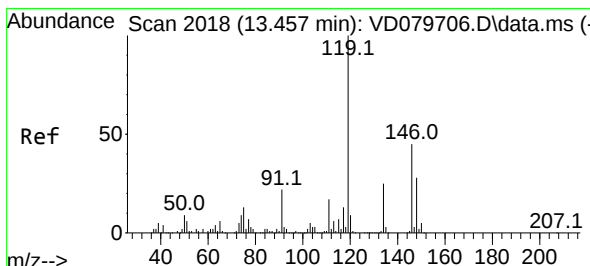
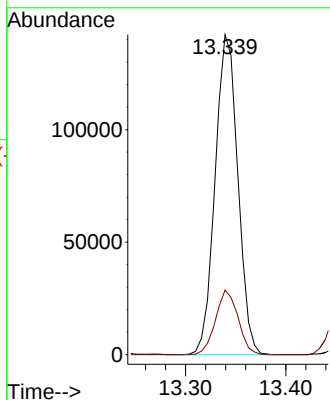
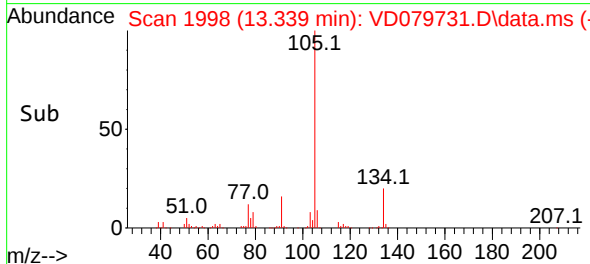
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0814SBSD01



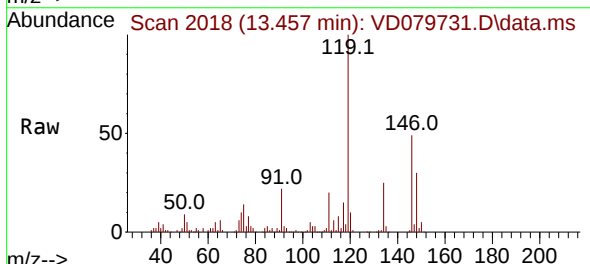
Tgt Ion:105 Resp: 223768
 Ion Ratio Lower Upper
 105 100
 134 19.9 10.3 30.8

Manual Integrations
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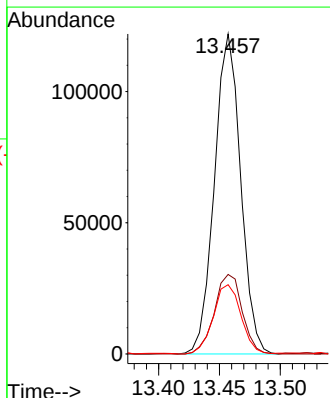
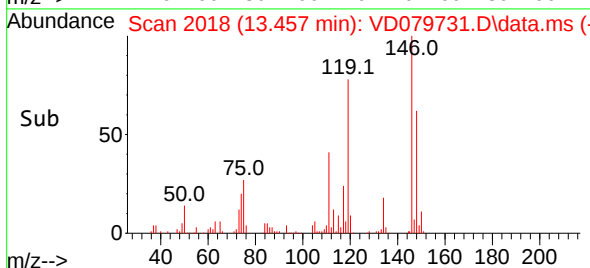
Reviewed By :Mahesh Dadoda 08/15/2024
 Supervised By :Semsettin Yesilyurt 08/15/2024

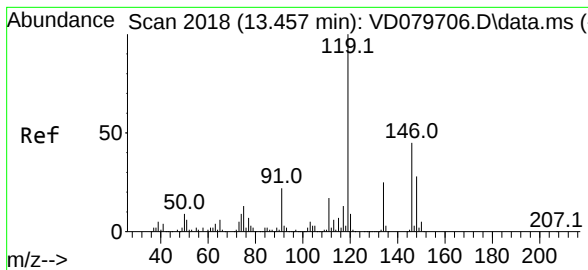


#86
 p-Isopropyltoluene
 Concen: 19.239 ug/l
 RT: 13.457 min Scan# 2018
 Delta R.T. -0.000 min
 Lab File: VD079731.D
 Acq: 14 Aug 2024 11:52



Tgt Ion:119 Resp: 182712
 Ion Ratio Lower Upper
 119 100
 134 26.3 13.7 41.1
 91 23.0 10.7 32.1





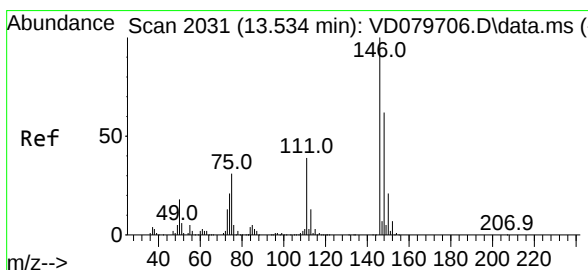
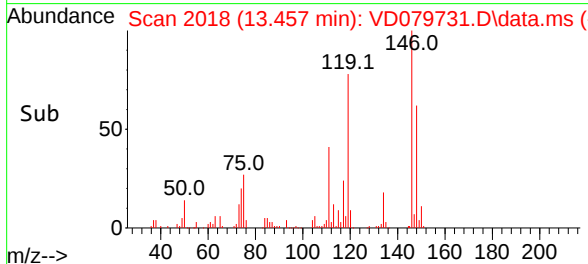
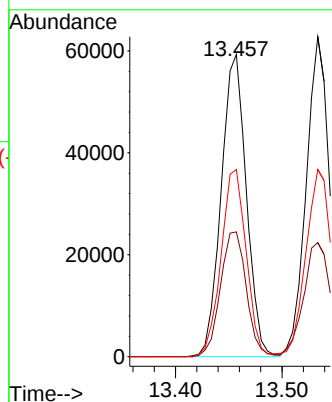
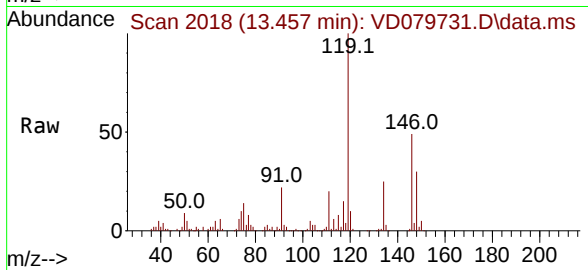
#87
1,3-Dichlorobenzene
Concen: 19.490 ug/l
RT: 13.457 min Scan# 2018
Delta R.T. -0.000 min
Lab File: VD079731.D
Acq: 14 Aug 2024 11:52

Instrument :
MSVOA_D
ClientSampleId :
VD0814SBSD01

Tgt Ion:146 Resp: 9727
Ion Ratio Lower Upper
146 100
111 42.4 18.5 55.5
148 61.9 30.9 92.8

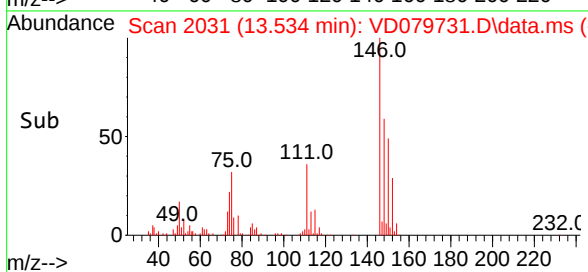
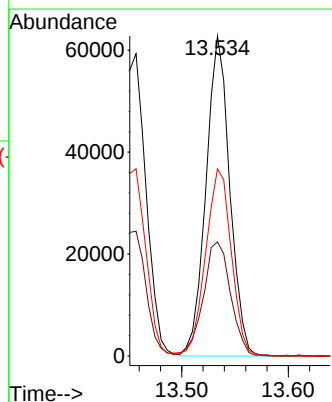
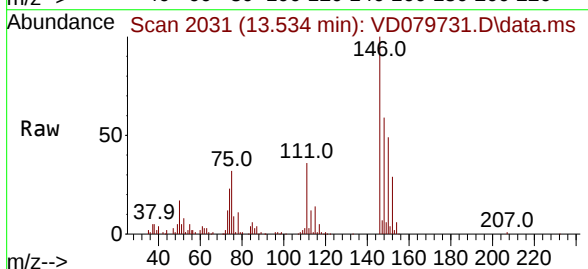
Manual Integrations
APPROVED

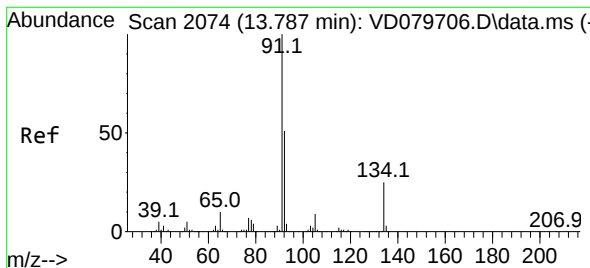
Reviewed By :Mahesh Dadoda 08/15/2024
Supervised By :Semsettin Yesilyurt 08/15/2024



#88
1,4-Dichlorobenzene
Concen: 19.761 ug/l
RT: 13.534 min Scan# 2031
Delta R.T. -0.000 min
Lab File: VD079731.D
Acq: 14 Aug 2024 11:52

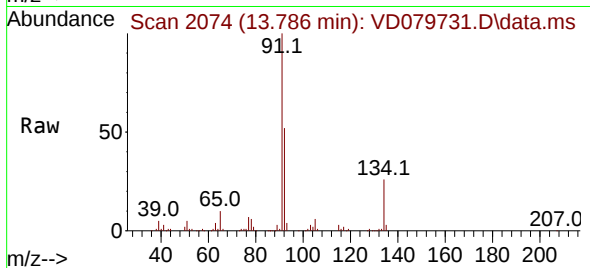
Tgt Ion:146 Resp: 97355
Ion Ratio Lower Upper
146 100
111 40.9 17.5 52.6
148 63.3 31.4 94.2





#89
n-Butylbenzene
Concen: 19.697 ug/l
RT: 13.786 min Scan# 2074
Delta R.T. -0.000 min
Lab File: VD079731.D
Acq: 14 Aug 2024 11:52

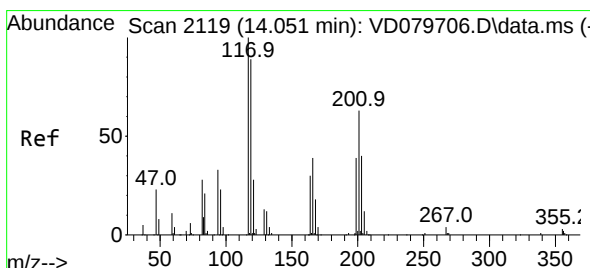
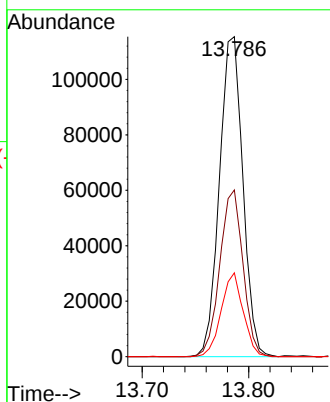
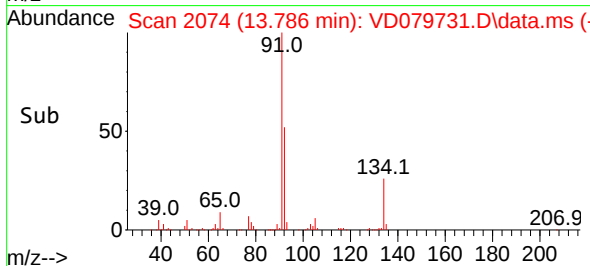
Instrument :
MSVOA_D
ClientSampleId :
VD0814SBSD01



Tgt Ion: 91 Resp: 17632
Ion Ratio Lower Upper
91 100
92 51.7 25.7 77.0
134 24.6 13.6 40.8

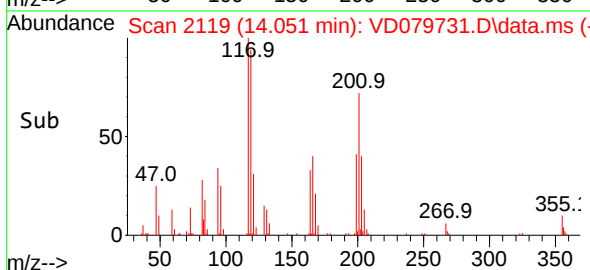
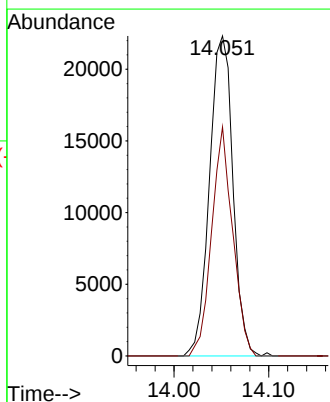
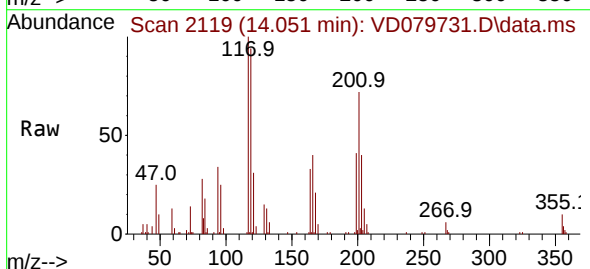
Manual Integrations
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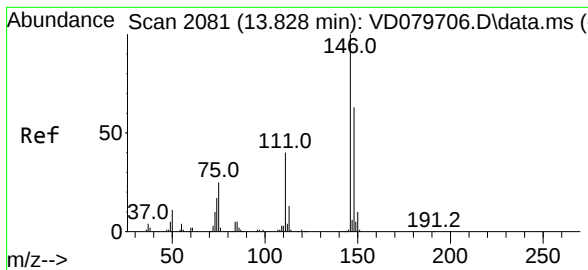
Reviewed By :Mahesh Dadoda 08/15/2024
Supervised By :Semsettin Yesilyurt 08/15/2024



#90
Hexachloroethane
Concen: 19.668 ug/l
RT: 14.051 min Scan# 2119
Delta R.T. -0.000 min
Lab File: VD079731.D
Acq: 14 Aug 2024 11:52

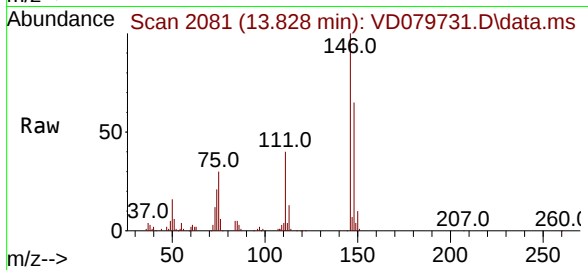
Tgt Ion:117 Resp: 38325
Ion Ratio Lower Upper
117 100
201 64.4 36.3 108.9





#91
1,2-Dichlorobenzene
Concen: 19.735 ug/l
RT: 13.828 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VD079731.D
Acq: 14 Aug 2024 11:52

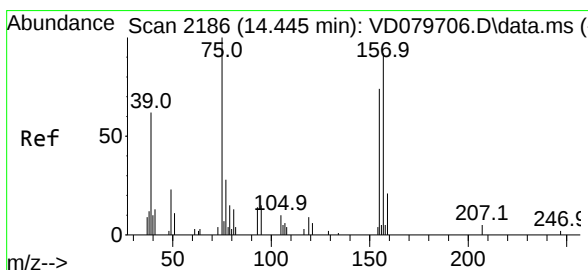
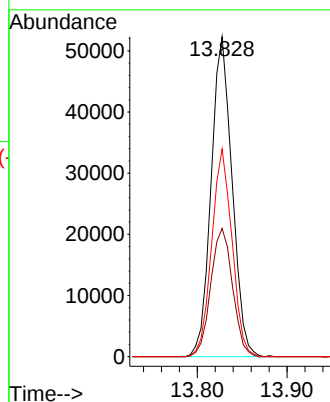
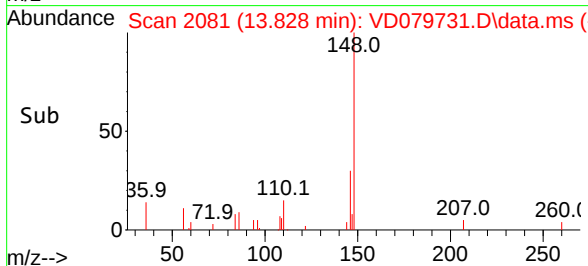
Instrument :
MSVOA_D
ClientSampleId :
VD0814SBSD01



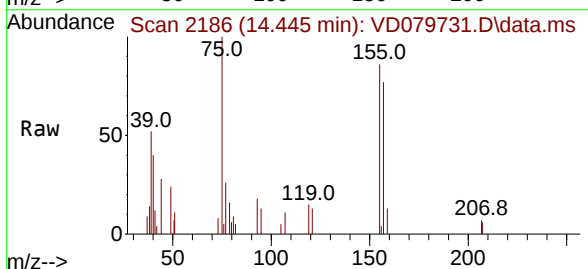
Tgt Ion:146 Resp: 84829
Ion Ratio Lower Upper
146 100
111 41.6 19.1 57.1
148 62.9 31.1 93.5

Manual Integrations
APPROVED

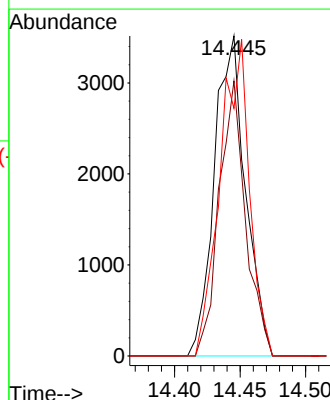
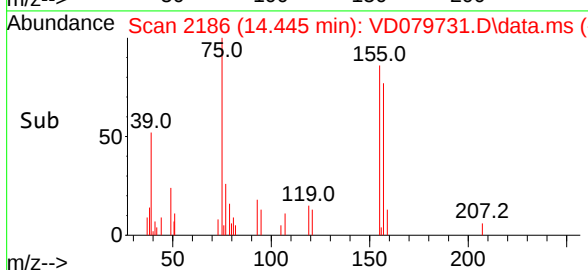
Reviewed By :Mahesh Dadoda 08/15/2024
Supervised By :Semsettin Yesilyurt 08/15/2024

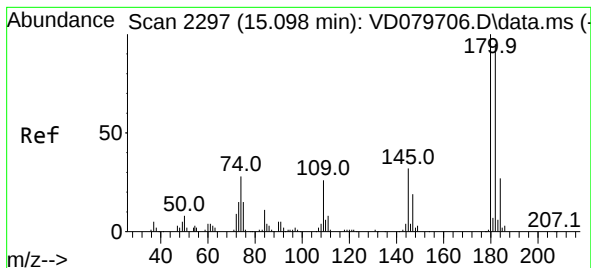


#92
1,2-Dibromo-3-Chloropropane
Concen: 21.732 ug/l
RT: 14.445 min Scan# 2186
Delta R.T. -0.000 min
Lab File: VD079731.D
Acq: 14 Aug 2024 11:52



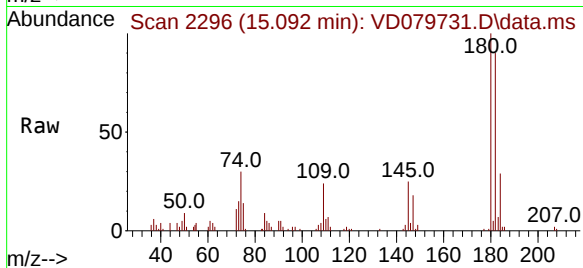
Tgt Ion: 75 Resp: 5806
Ion Ratio Lower Upper
75 100
155 72.9 47.7 143.1
157 93.4 63.4 190.2





#93
1,2,4-Trichlorobenzene
Concen: 19.677 ug/l
RT: 15.092 min Scan# 21
Delta R.T. -0.006 min
Lab File: VD079731.D
Acq: 14 Aug 2024 11:52

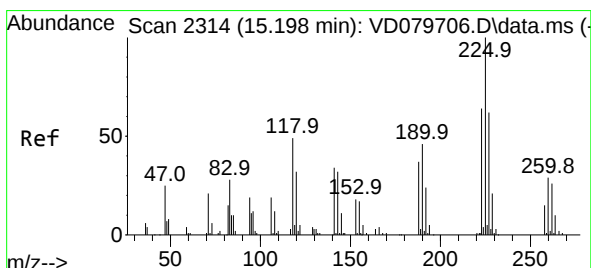
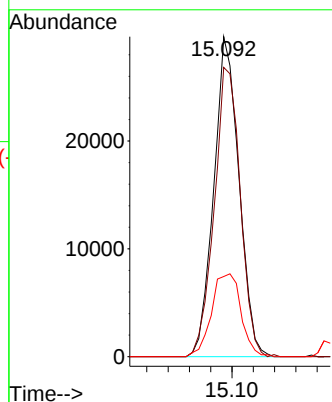
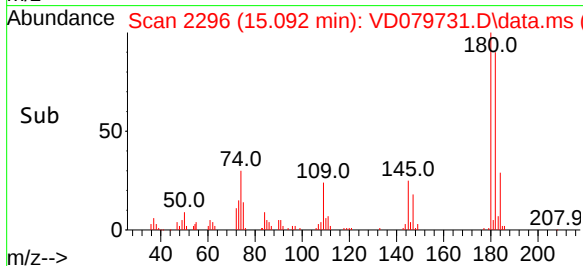
Instrument :
MSVOA_D
ClientSampleId :
VD0814SBSD01



Tgt Ion:180 Resp: 4865
Ion Ratio Lower Upper
180 100
182 93.3 46.9 140.7
145 30.3 14.0 41.9

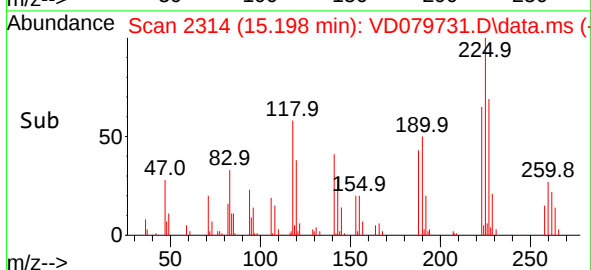
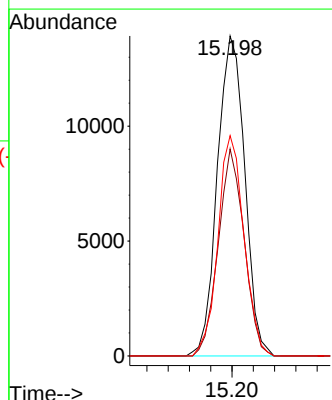
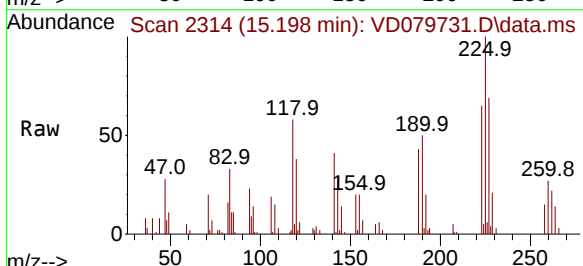
Manual Integrations
APPROVED

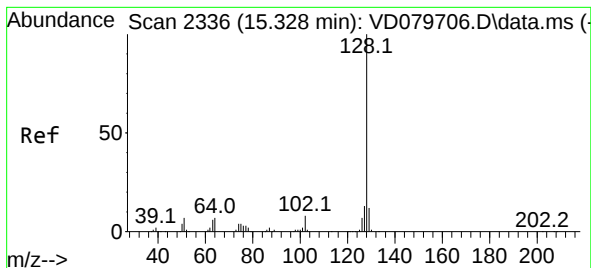
Reviewed By :Mahesh Dadoda 08/15/2024
Supervised By :Semsettin Yesilyurt 08/15/2024



#94
Hexachlorobutadiene
Concen: 19.983 ug/l
RT: 15.198 min Scan# 2314
Delta R.T. -0.000 min
Lab File: VD079731.D
Acq: 14 Aug 2024 11:52

Tgt Ion:225 Resp: 24849
Ion Ratio Lower Upper
225 100
223 61.0 33.3 99.9
227 65.4 33.6 100.6





#95

Naphthalene

Concen: 20.037 ug/l

RT: 15.328 min Scan# 2336

Delta R.T. -0.000 min

Lab File: VD079731.D

Acq: 14 Aug 2024 11:52

Instrument :

MSVOA_D

ClientSampleId :

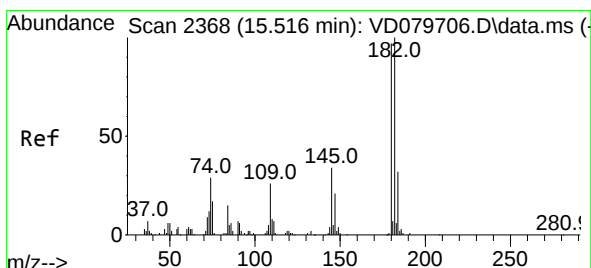
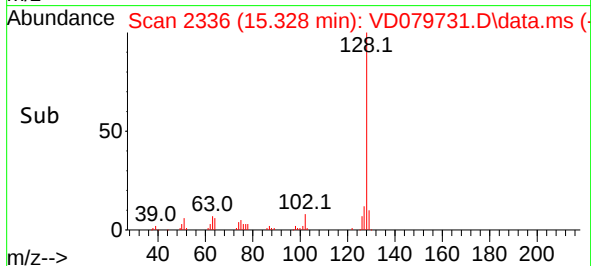
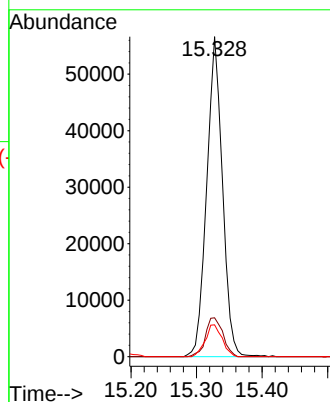
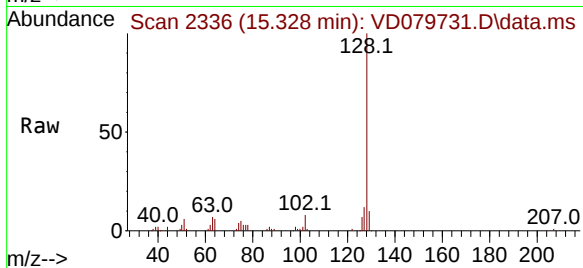
VD0814SBSD01

Tgt Ion:	128	Resp:	94762
Ion Ratio	Lower	Upper	
128	100		
127	12.2	10.2	15.4
129	9.9	8.5	12.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/15/2024
Supervised By :Semsettin Yesilyurt 08/15/2024



#96

1,2,3-Trichlorobenzene

Concen: 19.311 ug/l

RT: 15.516 min Scan# 2368

Delta R.T. -0.000 min

Lab File: VD079731.D

Acq: 14 Aug 2024 11:52

Tgt Ion:	180	Resp:	41857
Ion Ratio	Lower	Upper	
180	100		
182	96.8	47.8	143.3
145	33.2	16.1	48.2

