

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD073124\
 Data File : VD079492.D
 Acq On : 31 Jul 2024 13:10
 Operator : RP/MD
 Sample : VD0731SBS01
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0731SBS01

Manual Integrations
 APPROVED

Reviewed By :Romaben Patel 08/01/2024
 Supervised By :Mahesh Dadoda 08/01/2024

Quant Time: Jul 31 16:01:51 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D072924S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 30 03:50:47 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	196755	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	324381	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	311779	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	162815	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	113655	56.860	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 113.720%			
35) Dibromofluoromethane	7.805	113	121664	55.414	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 110.820%			
50) Toluene-d8	10.269	98	471330	55.280	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 110.560%			
62) 4-Bromofluorobenzene	12.569	95	138385	56.088	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 112.180%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.934	85	34881	22.626	ug/l	95
3) Chloromethane	2.146	50	63338	22.298	ug/l	99
4) Vinyl Chloride	2.281	62	77196	22.857	ug/l	97
5) Bromomethane	2.675	94	49172	21.568	ug/l	98
6) Chloroethane	2.828	64	42103	19.400	ug/l	100
7) Trichlorofluoromethane	3.164	101	48468	14.430	ug/l	94
8) Diethyl Ether	3.587	74	16146	15.914	ug/l	80
9) 1,1,2-Trichlorotrifluo...	3.964	101	27775	13.075	ug/l	87
10) Methyl Iodide	4.158	142	28662	12.431	ug/l #	88
11) Tert butyl alcohol	5.052	59	9895	104.547	ug/l #	86
12) 1,1-Dichloroethene	3.934	96	28065	13.201	ug/l	92
13) Acrolein	3.793	56	13685	87.003	ug/l	92
14) Allyl chloride	4.558	41	45201	16.102	ug/l #	84
15) Acrylonitrile	5.258	53	41587	87.716	ug/l	98
16) Acetone	4.022	43	30654	78.912	ug/l	89
17) Carbon Disulfide	4.264	76	102708	14.636	ug/l	99
18) Methyl Acetate	4.558	43	21953	18.202	ug/l #	83
19) Methyl tert-butyl Ether	5.316	73	70321	16.205	ug/l	94
20) Methylene Chloride	4.793	84	56024	5.847	ug/l #	86
21) trans-1,2-Dichloroethene	5.316	96	33545	14.046	ug/l #	83
22) Diisopropyl ether	6.216	45	141331	22.627	ug/l #	90
23) Vinyl Acetate	6.152	43	522830	111.352	ug/l #	91
24) 1,1-Dichloroethane	6.105	63	92383	22.071	ug/l	93
25) 2-Butanone	7.087	43	60213	109.334	ug/l	98
26) 2,2-Dichloropropane	7.075	77	71431	21.098	ug/l	100
27) cis-1,2-Dichloroethene	7.081	96	61259	22.441	ug/l	93
28) Bromochloromethane	7.422	49	38750	21.111	ug/l #	74
29) Tetrahydrofuran	7.452	42	39885	116.862	ug/l #	82
30) Chloroform	7.593	83	98126	23.149	ug/l	96
31) Cyclohexane	7.875	56	68873	20.747	ug/l #	86
32) 1,1,1-Trichloroethane	7.793	97	82820	23.678	ug/l	98
36) 1,1-Dichloropropene	8.005	75	63836	21.302	ug/l	97
37) Ethyl Acetate	7.163	43	30740	25.019	ug/l	97
38) Carbon Tetrachloride	7.987	117	72296	22.949	ug/l	92
39) Methylcyclohexane	9.269	83	74422	20.814	ug/l	93
40) Benzene	8.252	78	213010	22.380	ug/l	94

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.399	41	15005	22.202	ug/l	87
42) 1,2-Dichloroethane	8.322	62	54171	23.884	ug/l	97
43) Isopropyl Acetate	8.363	43	53048	22.973	ug/l	96
44) Trichloroethene	9.028	130	52352	22.095	ug/l	94
45) 1,2-Dichloropropane	9.299	63	52697	22.751	ug/l	98
46) Dibromomethane	9.387	93	30087	23.431	ug/l	98
47) Bromodichloromethane	9.581	83	74489	23.625	ug/l	93
48) Methyl methacrylate	9.381	41	25165	24.351	ug/l	83
49) 1,4-Dioxane	9.387	88	6014	451.988	ug/l #	83
51) 4-Methyl-2-Pentanone	10.157	43	138465	117.449	ug/l	96
52) Toluene	10.334	92	135476	23.014	ug/l	100
53) t-1,3-Dichloropropene	10.552	75	66357	22.790	ug/l	100
54) cis-1,3-Dichloropropene	10.016	75	79656	22.743	ug/l #	92
55) 1,1,2-Trichloroethane	10.734	97	41956	24.804	ug/l	91
56) Ethyl methacrylate	10.599	69	45214	22.559	ug/l	89
57) 1,3-Dichloropropane	10.875	76	68587	23.861	ug/l	96
58) 2-Chloroethyl Vinyl ether	9.869	63	113306	122.584	ug/l	92
59) 2-Hexanone	10.922	43	97404	118.465	ug/l	94
60) Dibromochloromethane	11.069	129	52667	23.834	ug/l	99
61) 1,2-Dibromoethane	11.175	107	38252	24.138	ug/l	95
64) Tetrachloroethene	10.810	164	45558	21.670	ug/l	93
65) Chlorobenzene	11.604	112	153619	22.251	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.675	131	51408	22.632	ug/l	100
67) Ethyl Benzene	11.681	91	234771	20.772	ug/l	100
68) m/p-Xylenes	11.793	106	192908	43.021	ug/l	94
69) o-Xylene	12.116	106	88082	21.431	ug/l	93
70) Styrene	12.134	104	160685	22.300	ug/l	98
71) Bromoform	12.298	173	30553	23.793	ug/l #	97
73) Isopropylbenzene	12.416	105	222809	20.574	ug/l	100
74) N-amyl acetate	12.228	43	51948	21.693	ug/l #	89
75) 1,1,2,2-Tetrachloroethane	12.669	83	49496	23.401	ug/l	96
76) 1,2,3-Trichloropropane	12.716	75	29249m	20.552	ug/l	
77) Bromobenzene	12.698	156	59420	21.765	ug/l	91
78) n-propylbenzene	12.757	91	280699	20.625	ug/l	97
79) 2-Chlorotoluene	12.845	91	157973	20.846	ug/l	97
80) 1,3,5-Trimethylbenzene	12.898	105	191111	21.072	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.463	75	16596	22.241	ug/l	99
82) 4-Chlorotoluene	12.945	91	170952	21.639	ug/l	96
83) tert-Butylbenzene	13.163	119	159682	20.485	ug/l	96
84) 1,2,4-Trimethylbenzene	13.210	105	193168	21.061	ug/l	99
85) sec-Butylbenzene	13.345	105	242451	20.098	ug/l	99
86) p-Isopropyltoluene	13.457	119	208144	20.703	ug/l	99
87) 1,3-Dichlorobenzene	13.457	146	121167	21.426	ug/l	99
88) 1,4-Dichlorobenzene	13.534	146	121508	21.855	ug/l	96
89) n-Butylbenzene	13.787	91	185857	20.080	ug/l	99
90) Hexachloroethane	14.051	117	44626	21.150	ug/l	97
91) 1,2-Dichlorobenzene	13.828	146	106392	22.013	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.445	75	6110	21.710	ug/l	94
93) 1,2,4-Trichlorobenzene	15.098	180	63623	20.894	ug/l	98
94) Hexachlorobutadiene	15.198	225	33395	20.320	ug/l	93
95) Naphthalene	15.328	128	113556	21.546	ug/l	99
96) 1,2,3-Trichlorobenzene	15.516	180	57055	21.300	ug/l	96

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ClientSampleId :
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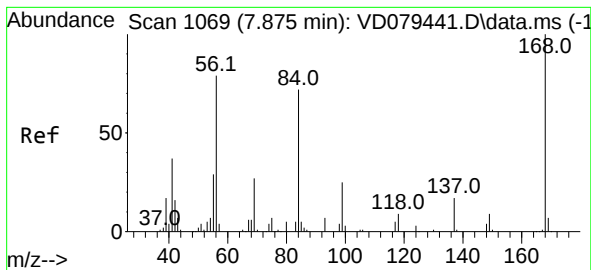
Manual Integrations
APPROVED

Reviewed By :Romaben Patel 08/01/2024
Supervised By :Mahesh Dadoda 08/01/2024

Quant Time: Jul 31 16:01:51 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D072924S.M
Quant Title : SW846 8260
QLast Update : Tue Jul 30 03:50:47 2024
Response via : Initial Calibration

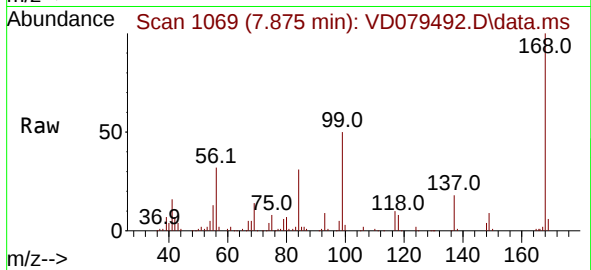
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD079492.D
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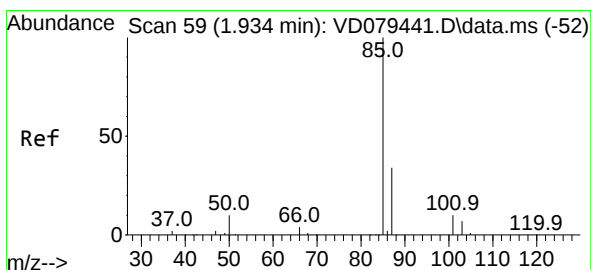
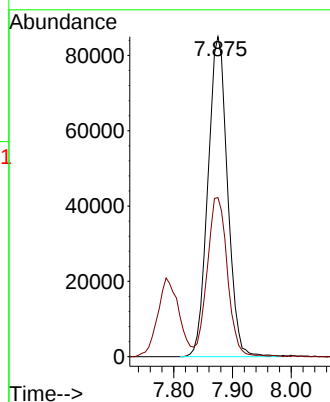
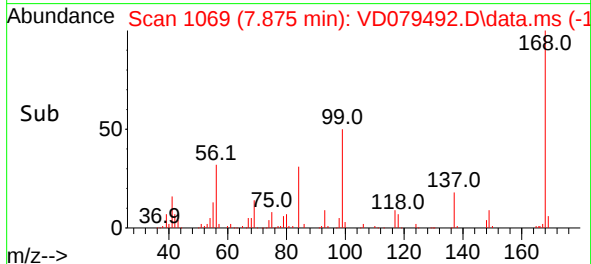
Instrument :
MSVOA_D
ClientSampleId :
VD0731SBSD01



Tgt Ion:168 Resp: 19675
Ion Ratio Lower Upper
168 100
99 49.5 41.1 61.7

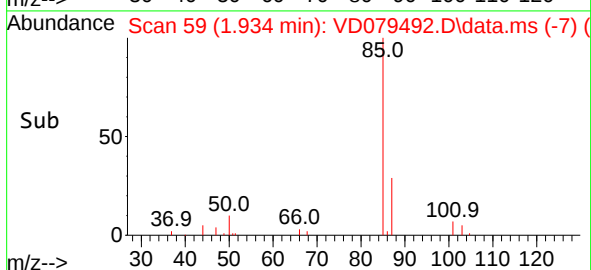
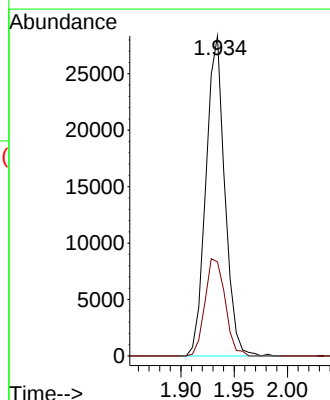
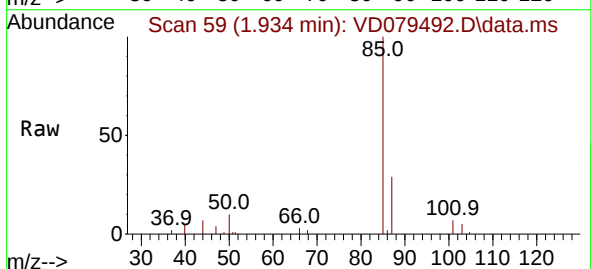
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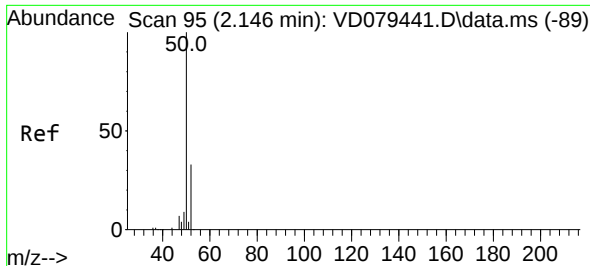
Reviewed By :Romaben Patel 08/01/2024
Supervised By :Mahesh Dadoda 08/01/2024



#2
Dichlorodifluoromethane
Concen: 22.626 ug/l
RT: 1.934 min Scan# 59
Delta R.T. 0.006 min
Lab File: VD079492.D
Acq: 31 Jul 2024 13:10

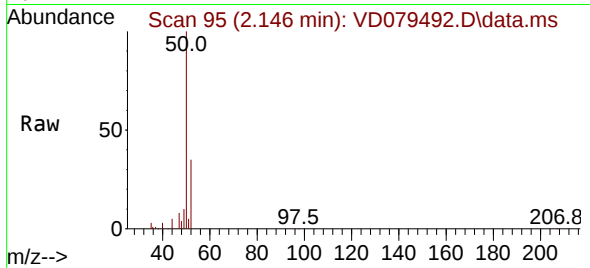
Tgt Ion: 85 Resp: 34881
Ion Ratio Lower Upper
85 100
87 29.4 16.0 48.0





#3
Chloromethane
Concen: 22.298 ug/l
RT: 2.146 min Scan# 95
Delta R.T. 0.000 min
Lab File: VD079492.D
Acq: 31 Jul 2024 13:10

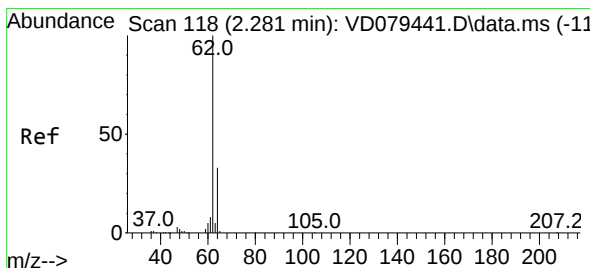
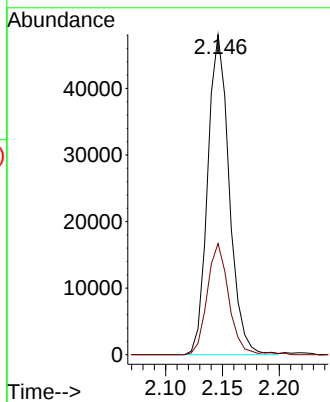
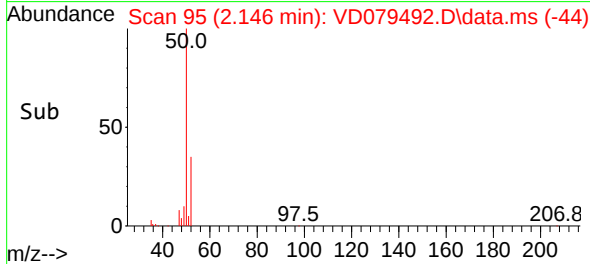
Instrument :
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ClientSampleId :
VD0731SBSD01



Tgt Ion: 50 Resp: 63338
Ion Ratio Lower Upper
50 100
52 34.7 28.2 42.2

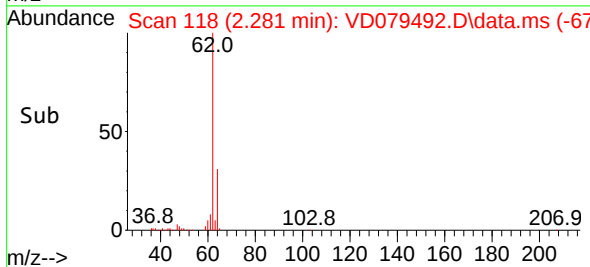
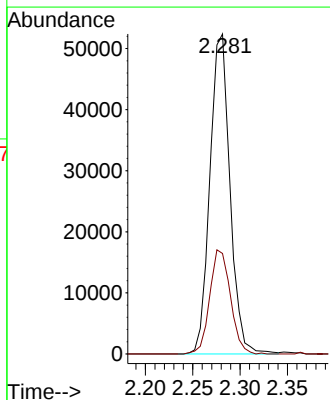
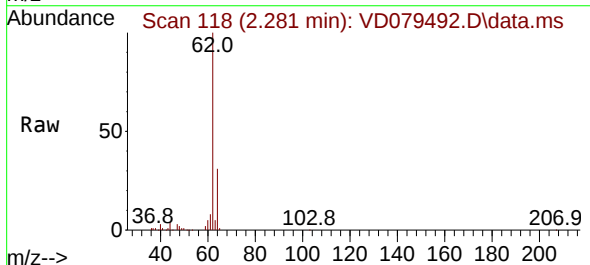
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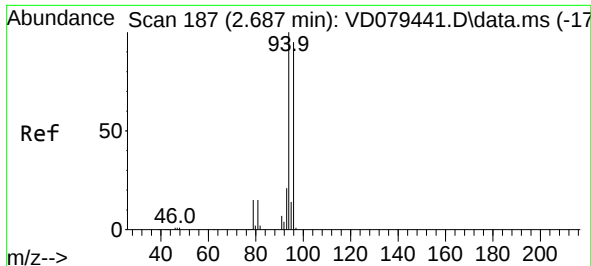
Reviewed By :Romaben Patel 08/01/2024
Supervised By :Mahesh Dadoda 08/01/2024



#4
Vinyl Chloride
Concen: 22.857 ug/l
RT: 2.281 min Scan# 118
Delta R.T. 0.000 min
Lab File: VD079492.D
Acq: 31 Jul 2024 13:10

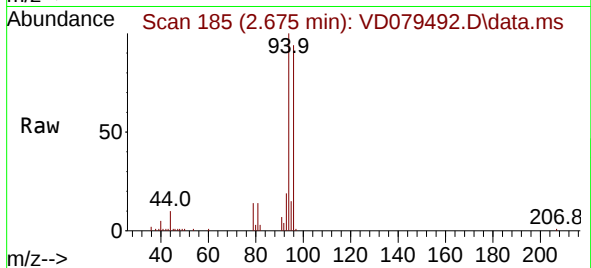
Tgt Ion: 62 Resp: 77196
Ion Ratio Lower Upper
62 100
64 31.4 26.3 39.5





#5
Bromomethane
Concen: 21.568 ug/l
RT: 2.675 min Scan# 185
Delta R.T. -0.012 min
Lab File: VD079492.D
Acq: 31 Jul 2024 13:10

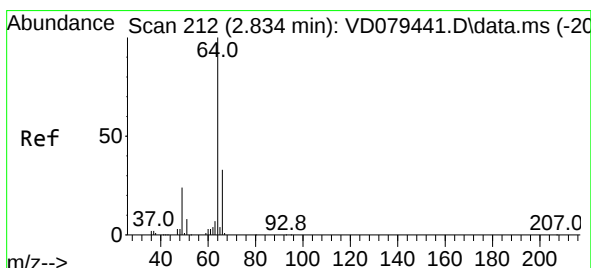
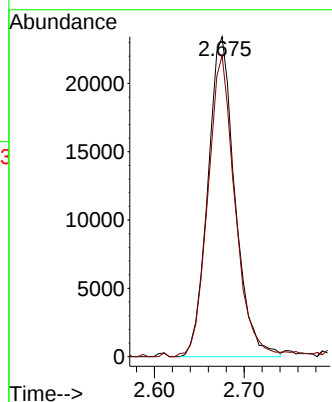
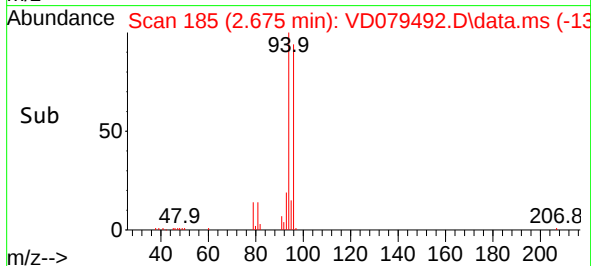
Instrument :
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Tgt Ion: 94 Resp: 49172
Ion Ratio Lower Upper
94 100
96 93.9 76.9 115.3

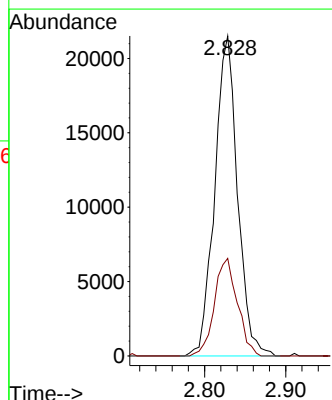
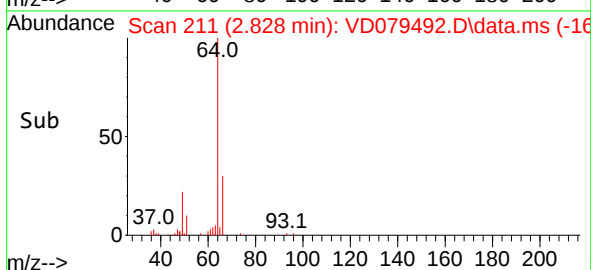
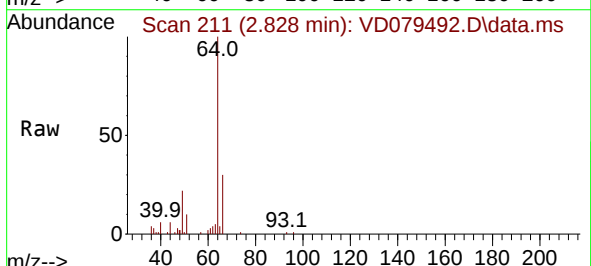
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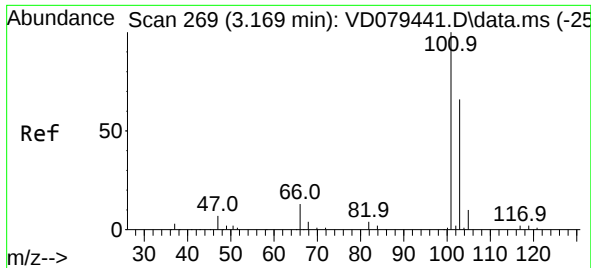
Reviewed By :Romaben Patel 08/01/2024
Supervised By :Mahesh Dadoda 08/01/2024



#6
Chloroethane
Concen: 19.400 ug/l
RT: 2.828 min Scan# 211
Delta R.T. 0.000 min
Lab File: VD079492.D
Acq: 31 Jul 2024 13:10

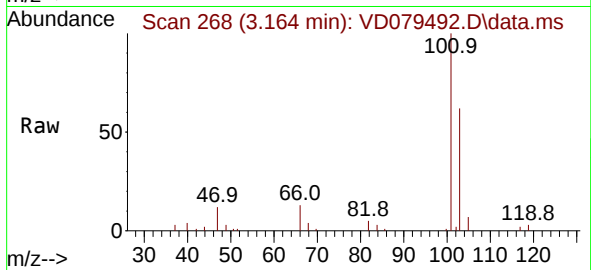
Tgt Ion: 64 Resp: 42103
Ion Ratio Lower Upper
64 100
66 30.5 24.5 36.7





#7
 Trichlorofluoromethane
 Concen: 14.430 ug/l
 RT: 3.164 min Scan# 210
 Delta R.T. -0.006 min
 Lab File: VD079492.D
 Acq: 31 Jul 2024 13:10

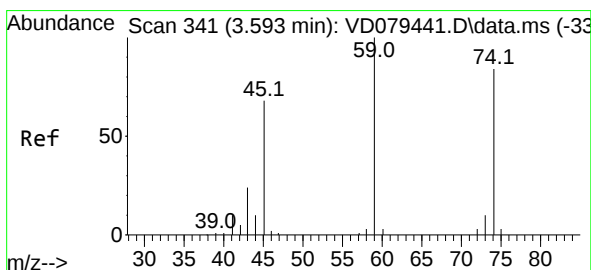
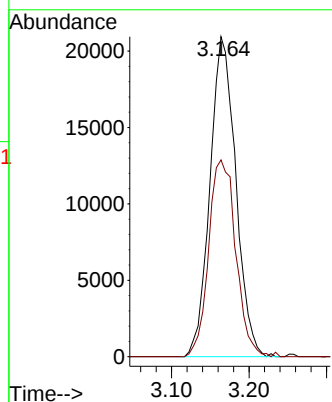
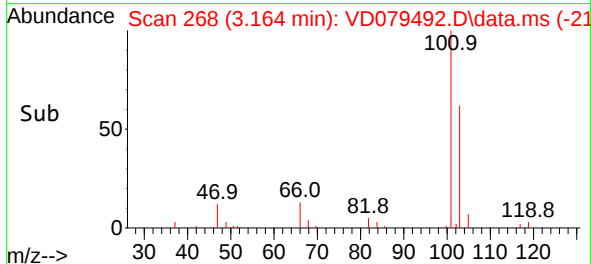
Instrument :
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Tgt Ion:101 Resp: 4846
 Ion Ratio Lower Upper
 101 100
 103 61.5 53.2 79.8

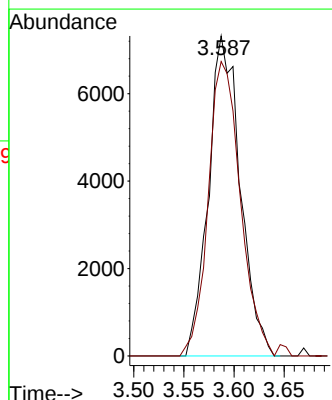
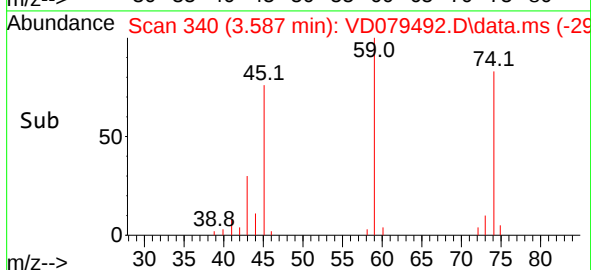
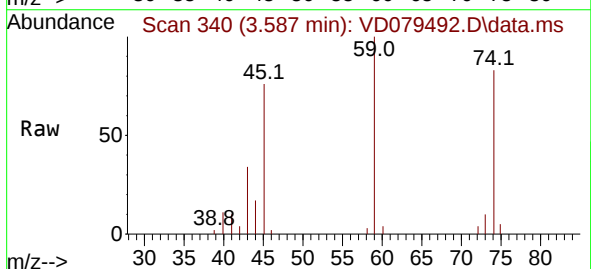
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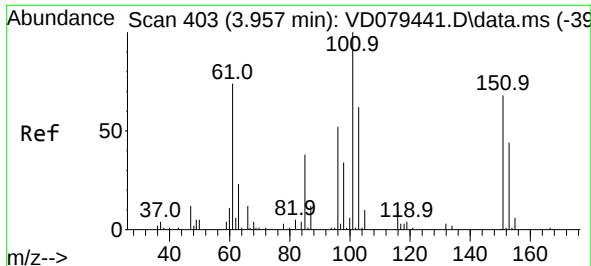
Reviewed By :Romaben Patel 08/01/2024
 Supervised By :Mahesh Dadoda 08/01/2024



#8
 Diethyl Ether
 Concen: 15.914 ug/l
 RT: 3.587 min Scan# 340
 Delta R.T. -0.006 min
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Tgt Ion: 74 Resp: 16146
 Ion Ratio Lower Upper
 74 100
 45 93.1 37.9 113.6





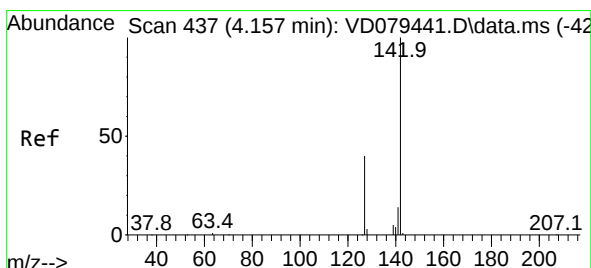
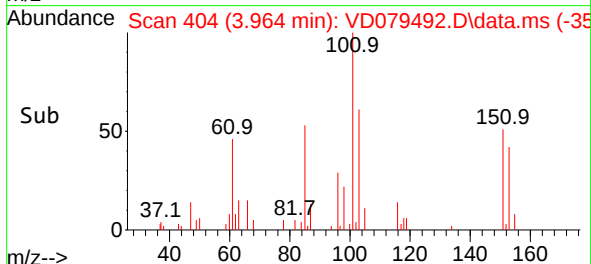
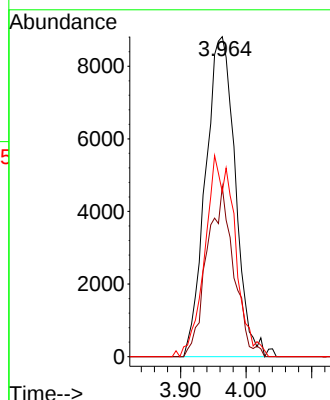
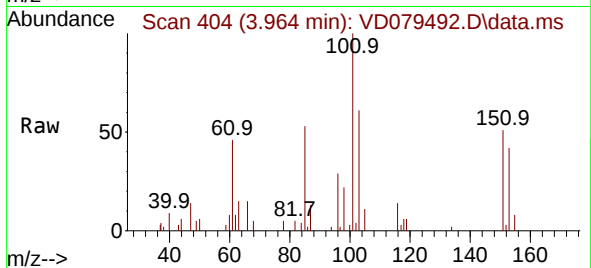
#9
1,1,2-Trichlorotrifluoroethane
Concen: 13.075 ug/l
RT: 3.964 min Scan# 403
Delta R.T. 0.000 min
Lab File: VD079492.D
Acq: 31 Jul 2024 13:10

Instrument :
MSVOA_D
ClientSampleId :
VD0731SBSD01

Tgt Ion:101 Resp: 27775
Ion Ratio Lower Upper
101 100
85 48.1 33.5 50.3
151 63.1 60.3 90.5

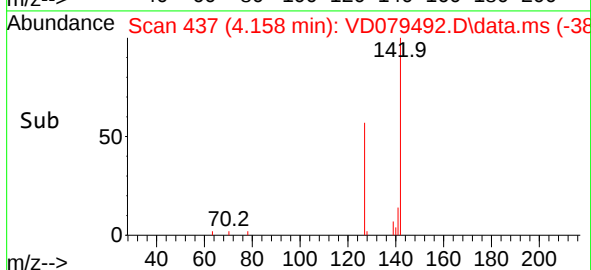
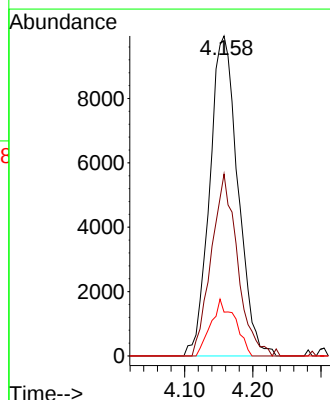
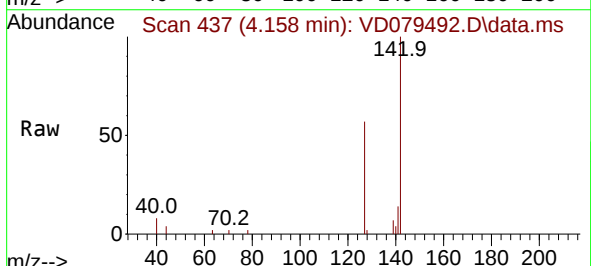
Manual Integrations
APPROVED

Reviewed By :Romaben Patel 08/01/2024
Supervised By :Mahesh Dadoda 08/01/2024



#10
Methyl Iodide
Concen: 12.431 ug/l
RT: 4.158 min Scan# 437
Delta R.T. 0.006 min
Lab File: VD079492.D
Acq: 31 Jul 2024 13:10

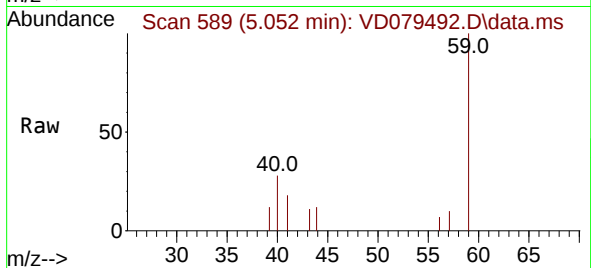
Tgt Ion:142 Resp: 28662
Ion Ratio Lower Upper
142 100
127 52.9 34.2 51.4#
141 15.2 11.7 17.5





#11
Tert butyl alcohol
Concen: 104.547 ug/l
RT: 5.052 min Scan# 589
Delta R.T. 0.006 min
Lab File: VD079492.D
Acq: 31 Jul 2024 13:10

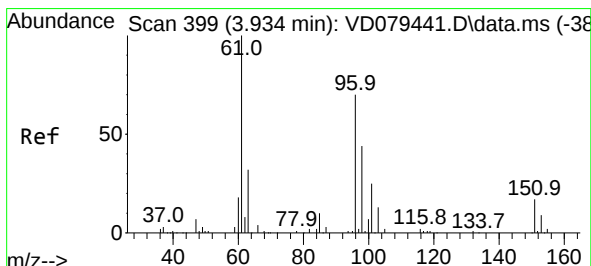
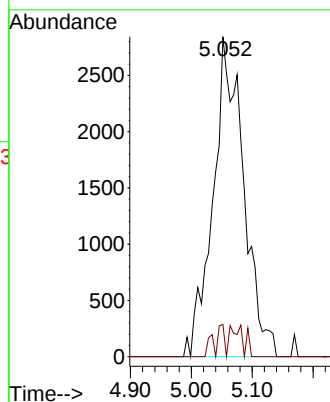
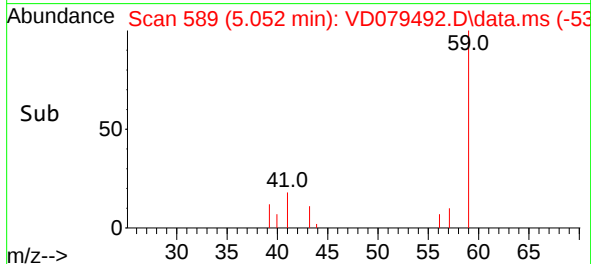
Instrument :
MSVOA_D
ClientSampleId :
VD0731SBSD01



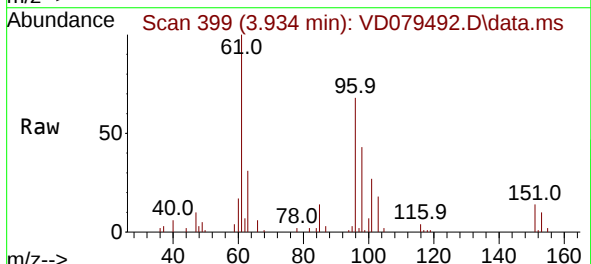
Tgt Ion: 59 Resp: 989
Ion Ratio Lower Upper
59 100
57 0.0 3.6 5.4

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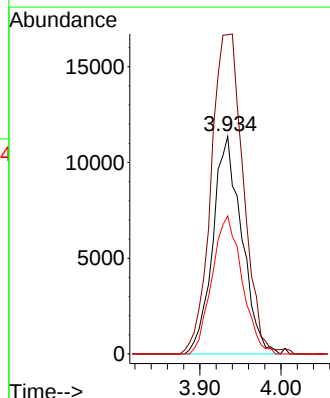
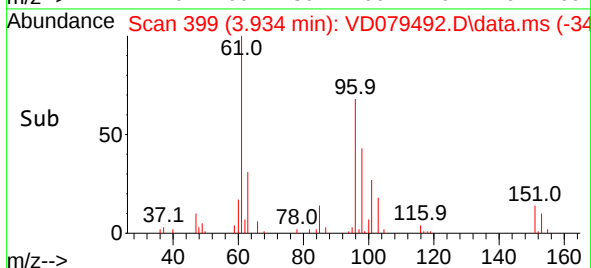
Reviewed By :Romaben Patel 08/01/2024
Supervised By :Mahesh Dadoda 08/01/2024

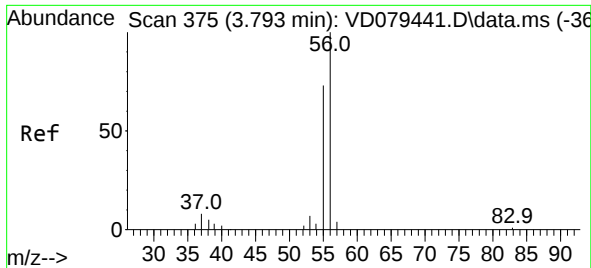


#12
1,1-Dichloroethene
Concen: 13.201 ug/l
RT: 3.934 min Scan# 399
Delta R.T. 0.006 min
Lab File: VD079492.D
Acq: 31 Jul 2024 13:10



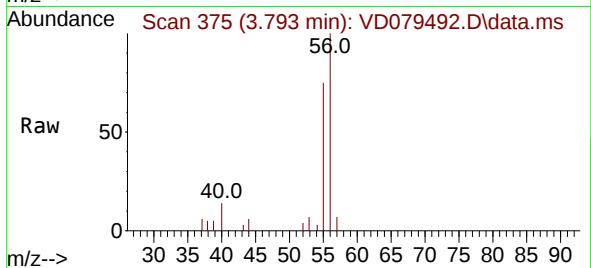
Tgt Ion: 96 Resp: 28065
Ion Ratio Lower Upper
96 100
61 146.7 107.3 160.9
98 63.4 51.7 77.5





#13
Acrolein
Concen: 87.003 ug/l
RT: 3.793 min Scan# 31
Delta R.T. 0.000 min
Lab File: VD079492.D
Acq: 31 Jul 2024 13:10

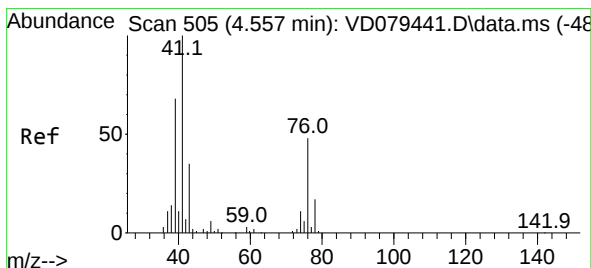
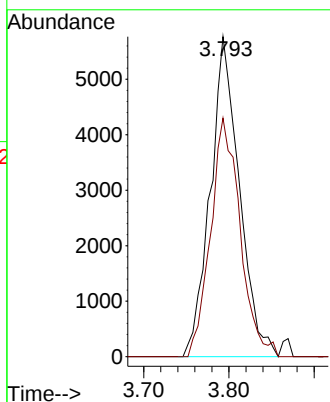
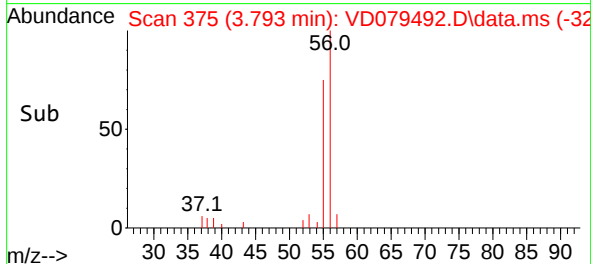
Instrument :
MSVOA_D
ClientSampleId :
VD0731SBSD01



Tgt Ion: 56 Resp: 1368
Ion Ratio Lower Upper
56 100
55 75.6 55.3 82.9

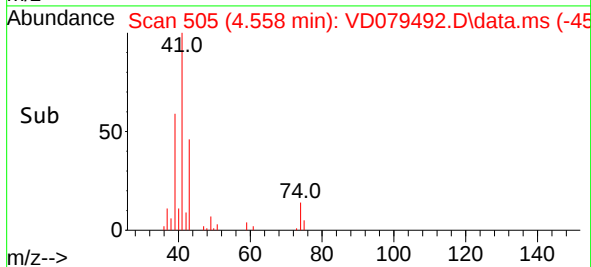
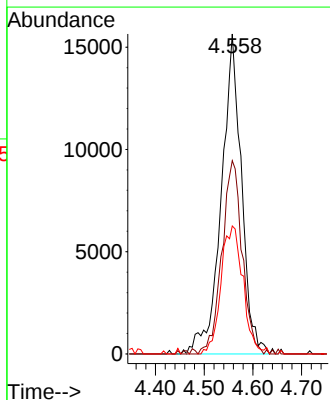
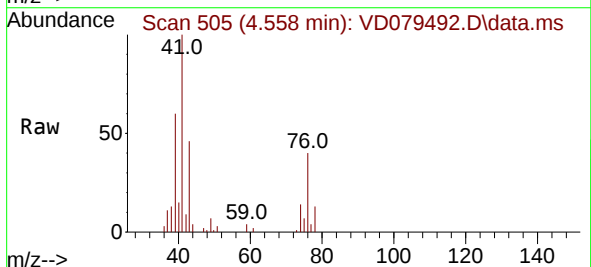
Manual Integrations
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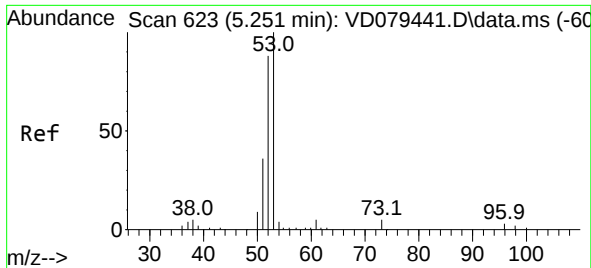
Reviewed By :Romaben Patel 08/01/2024
Supervised By :Mahesh Dadoda 08/01/2024



#14
Allyl chloride
Concen: 16.102 ug/l
RT: 4.558 min Scan# 505
Delta R.T. 0.006 min
Lab File: VD079492.D
Acq: 31 Jul 2024 13:10

Tgt Ion: 41 Resp: 45201
Ion Ratio Lower Upper
41 100
39 60.3 58.0 87.0
76 43.4 45.9 68.9





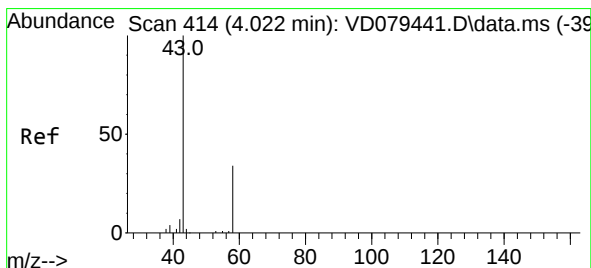
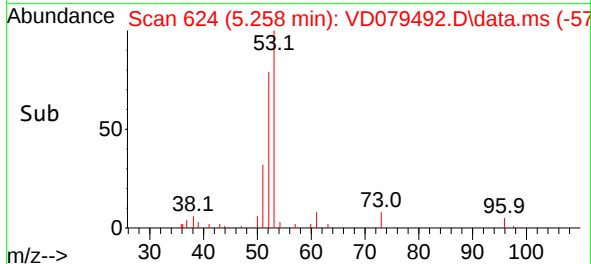
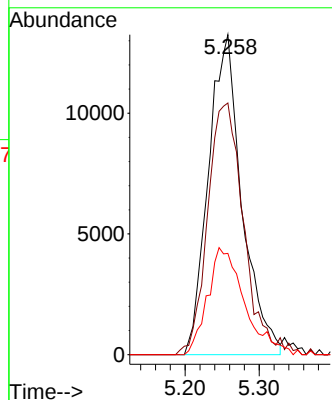
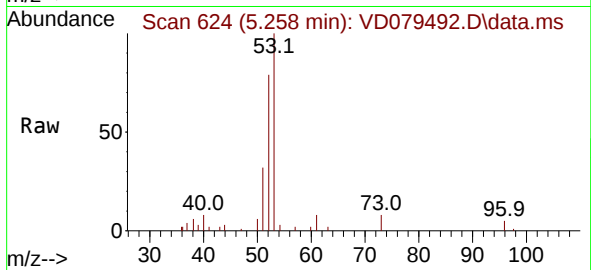
#15
Acrylonitrile
Concen: 87.716 ug/l
RT: 5.258 min Scan# 61
Delta R.T. 0.006 min
Lab File: VD079492.D
Acq: 31 Jul 2024 13:10

Instrument :
MSVOA_D
ClientSampleId :
VD0731SBSD01

Tgt Ion: 53 Resp: 4158
Ion Ratio Lower Upper
53 100
52 83.2 67.7 101.5
51 36.9 28.6 42.8

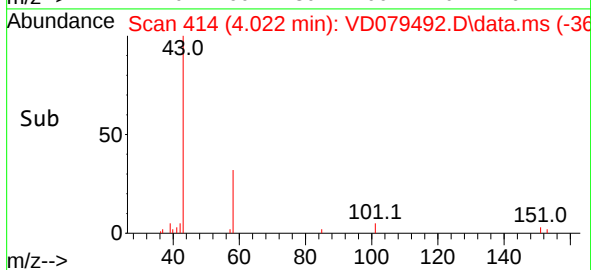
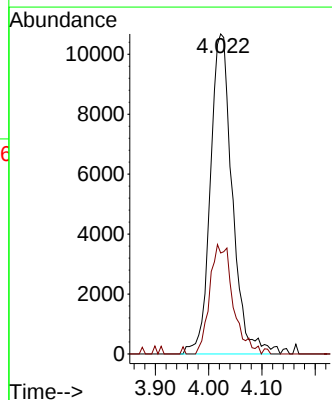
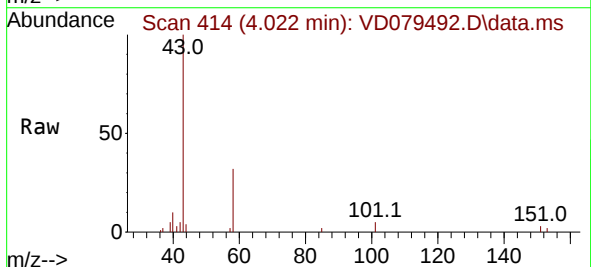
Manual Integrations
APPROVED

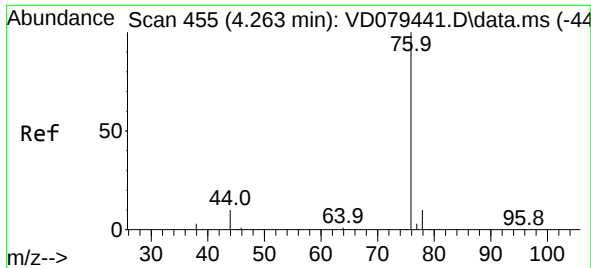
Reviewed By :Romaben Patel 08/01/2024
Supervised By :Mahesh Dadoda 08/01/2024



#16
Acetone
Concen: 78.912 ug/l
RT: 4.022 min Scan# 414
Delta R.T. 0.000 min
Lab File: VD079492.D
Acq: 31 Jul 2024 13:10

Tgt Ion: 43 Resp: 30654
Ion Ratio Lower Upper
43 100
58 31.5 30.4 45.6





#17

Carbon Disulfide

Concen: 14.636 ug/l

RT: 4.264 min Scan# 41

Delta R.T. 0.000 min

Lab File: VD079492.D

Acq: 31 Jul 2024 13:10

Instrument :

MSVOA_D

ClientSampleId :

VD0731SBS01

Tgt Ion: 76 Resp: 102708

Ion Ratio Lower Upper

76 100

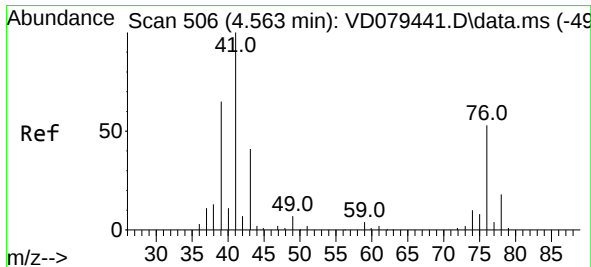
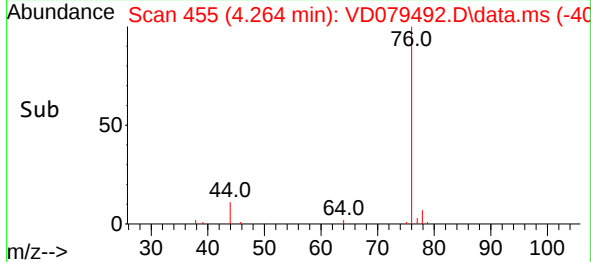
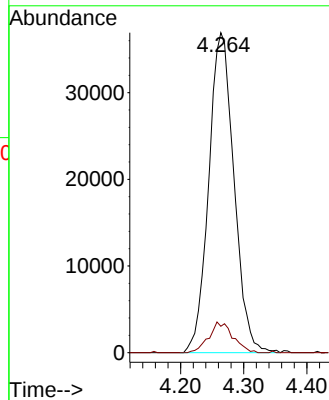
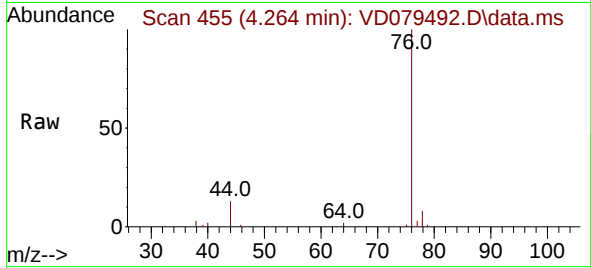
78 8.3 6.9 10.3

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/01/2024

Supervised By :Mahesh Dadoda 08/01/2024



#18

Methyl Acetate

Concen: 18.202 ug/l

RT: 4.558 min Scan# 505

Delta R.T. -0.012 min

Lab File: VD079492.D

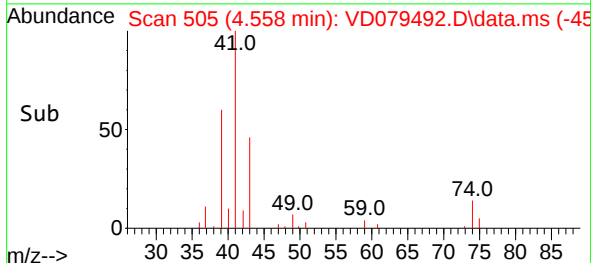
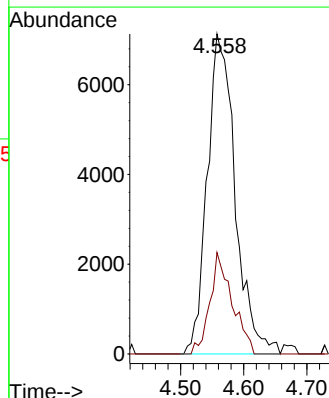
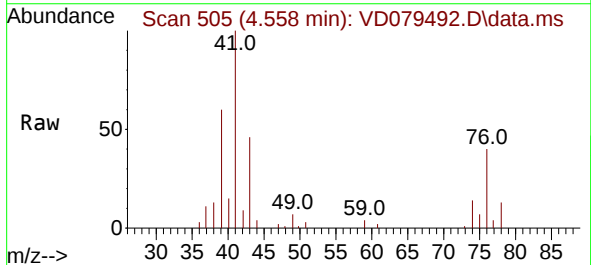
Acq: 31 Jul 2024 13:10

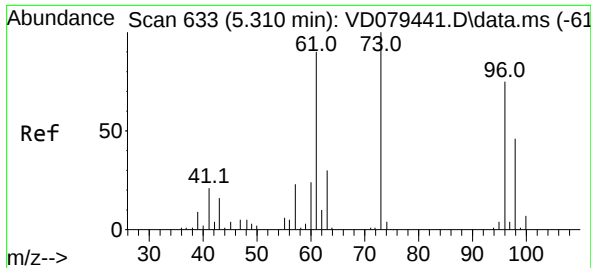
Tgt Ion: 43 Resp: 21953

Ion Ratio Lower Upper

43 100

74 25.3 28.1 42.1#





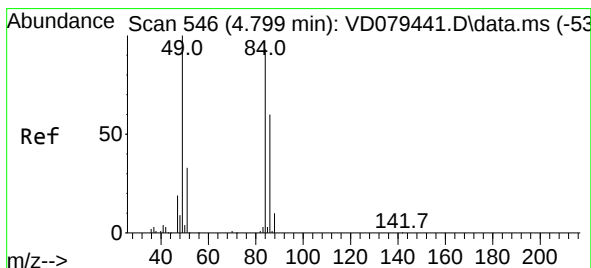
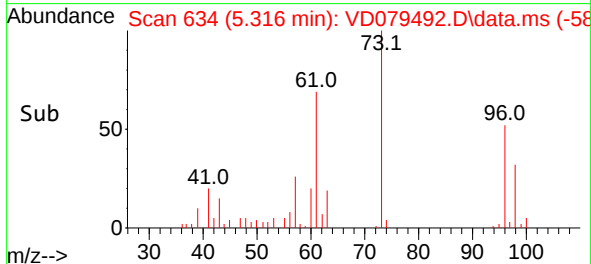
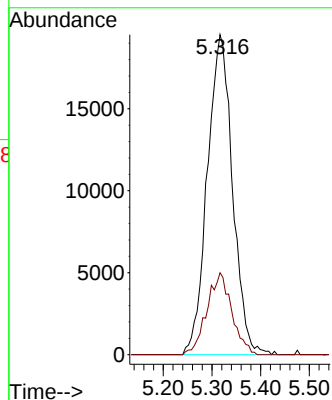
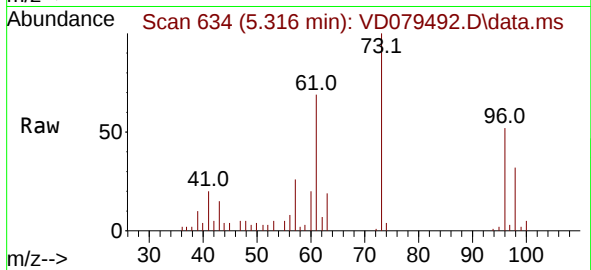
#19
Methyl tert-butyl Ether
Concen: 16.205 ug/l
RT: 5.316 min Scan# 61
Delta R.T. 0.000 min
Lab File: VD079492.D
Acq: 31 Jul 2024 13:10

Instrument :
MSVOA_D
ClientSampleId :
VD0731SBSD01

Tgt Ion: 73 Resp: 7032
Ion Ratio Lower Upper
73 100
57 25.6 18.3 27.5

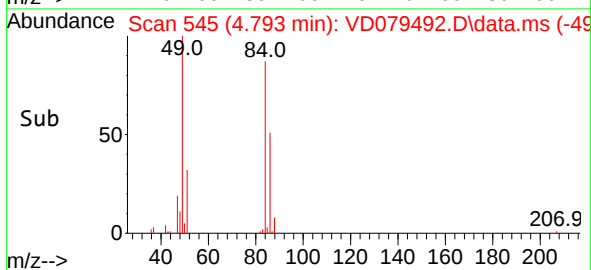
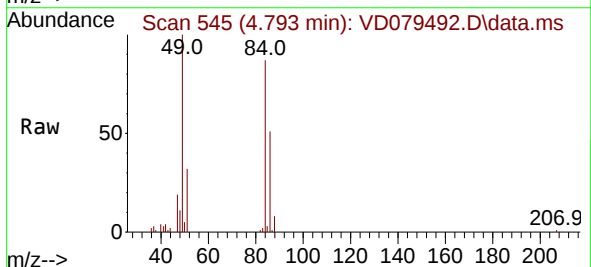
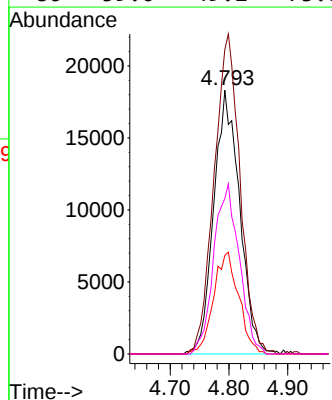
Manual Integrations
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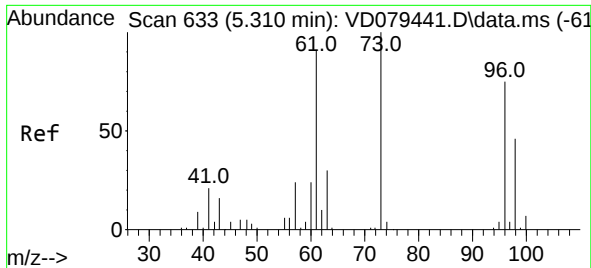
Reviewed By :Romaben Patel 08/01/2024
Supervised By :Mahesh Dadoda 08/01/2024



#20
Methylene Chloride
Concen: 5.847 ug/l
RT: 4.793 min Scan# 545
Delta R.T. -0.006 min
Lab File: VD079492.D
Acq: 31 Jul 2024 13:10

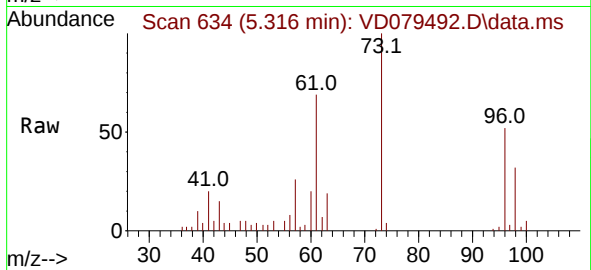
Tgt Ion: 84 Resp: 56024
Ion Ratio Lower Upper
84 100
49 115.5 75.6 113.4#
51 37.4 24.2 36.2#
86 59.0 49.2 73.8





#21
trans-1,2-Dichloroethene
Concen: 14.046 ug/l
RT: 5.316 min Scan# 611
Delta R.T. 0.006 min
Lab File: VD079492.D
Acq: 31 Jul 2024 13:10

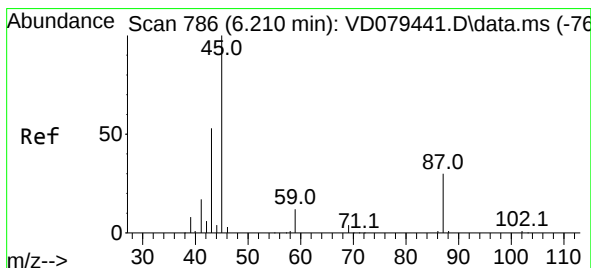
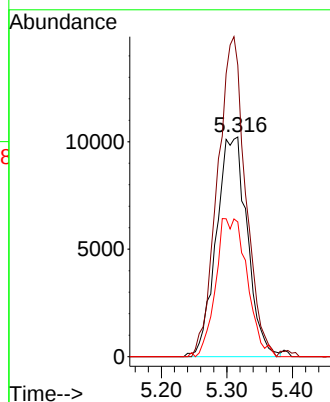
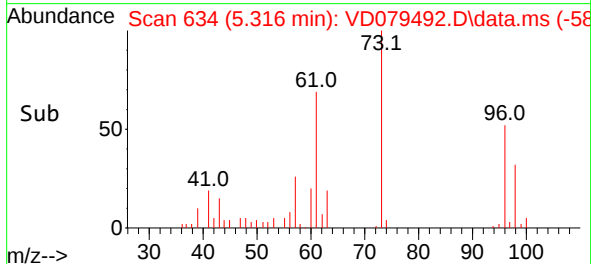
Instrument :
MSVOA_D
ClientSampleId :
VD0731SBSD01



Tgt Ion: 96 Resp: 33549
Ion Ratio Lower Upper
96 100
61 132.7 84.5 126.7
98 61.3 50.5 75.7

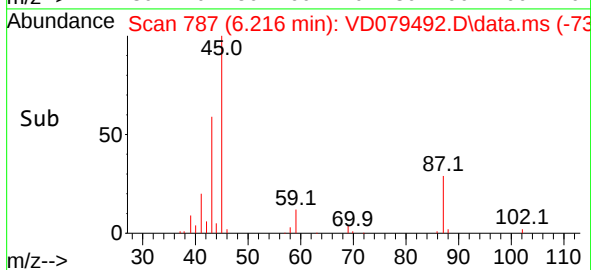
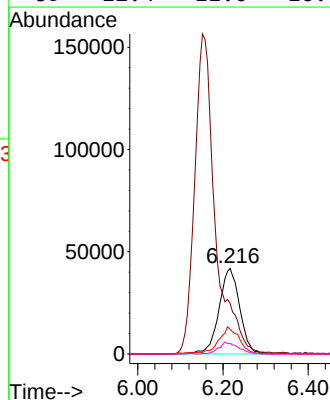
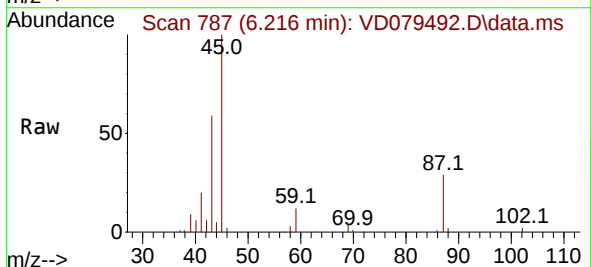
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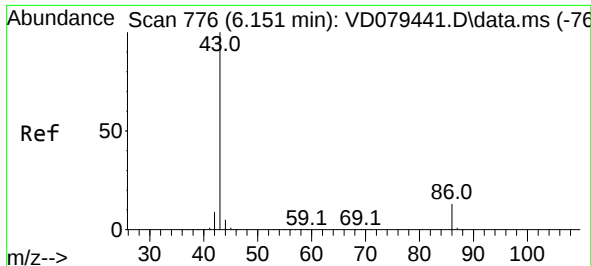
Reviewed By :Romaben Patel 08/01/2024
Supervised By :Mahesh Dadoda 08/01/2024



#22
Diisopropyl ether
Concen: 22.627 ug/l
RT: 6.216 min Scan# 787
Delta R.T. 0.006 min
Lab File: VD079492.D
Acq: 31 Jul 2024 13:10

Tgt Ion: 45 Resp: 141331
Ion Ratio Lower Upper
45 100
43 57.5 41.7 62.5
87 28.8 30.2 45.2
59 12.4 11.0 16.6





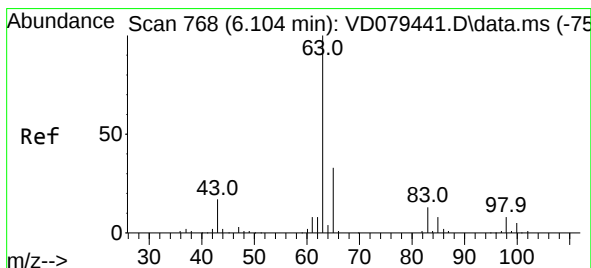
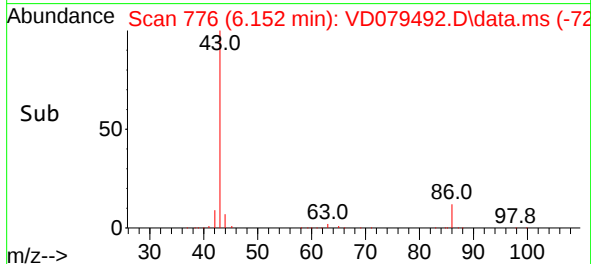
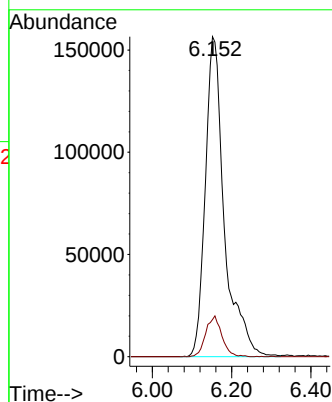
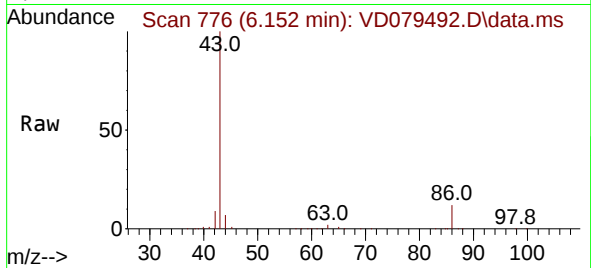
#23
 Vinyl Acetate
 Concen: 111.352 ug/l
 RT: 6.152 min Scan# 776
 Delta R.T. 0.000 min
 Lab File: VD079492.D
 Acq: 31 Jul 2024 13:10

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0731SBSD01

Tgt Ion: 43 Resp: 522830
 Ion Ratio Lower Upper
 43 100
 86 11.6 12.3 18.5

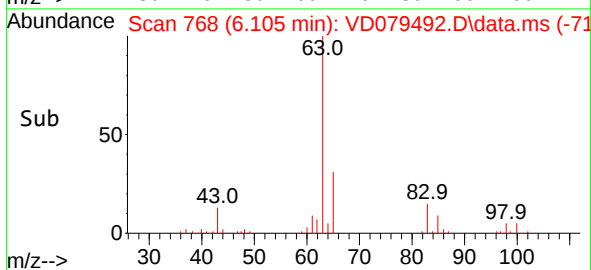
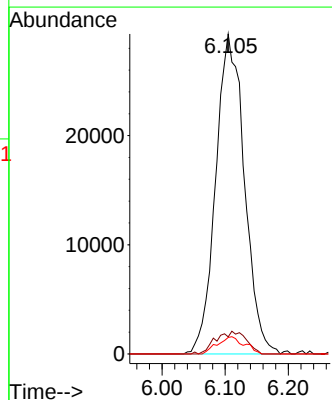
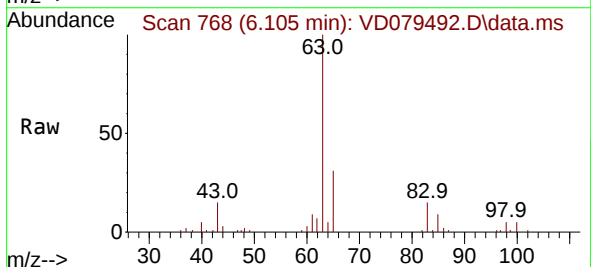
Manual Integrations
 APPROVED

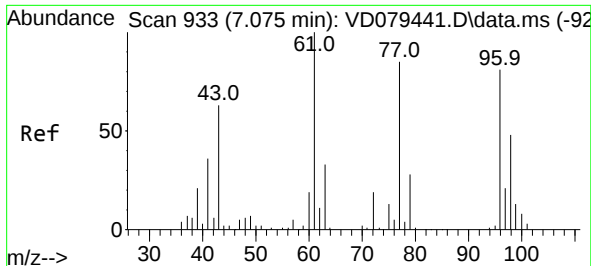
Reviewed By :Romaben Patel 08/01/2024
 Supervised By :Mahesh Dadoda 08/01/2024



#24
 1,1-Dichloroethane
 Concen: 22.071 ug/l
 RT: 6.105 min Scan# 768
 Delta R.T. 0.000 min
 Lab File: VD079492.D
 Acq: 31 Jul 2024 13:10

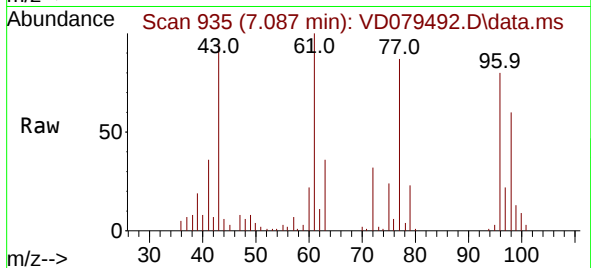
Tgt Ion: 63 Resp: 92383
 Ion Ratio Lower Upper
 63 100
 98 5.4 4.7 14.0
 100 5.2 2.9 8.6





#25
2-Butanone
Concen: 109.334 ug/l
RT: 7.087 min Scan# 911
Delta R.T. -0.006 min
Lab File: VD079492.D
Acq: 31 Jul 2024 13:10

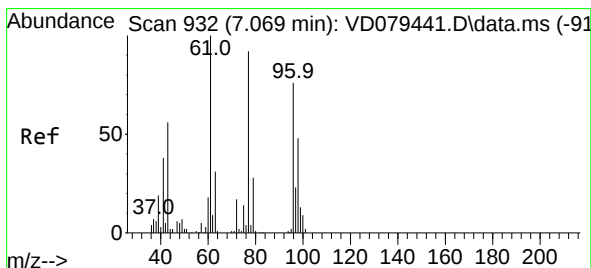
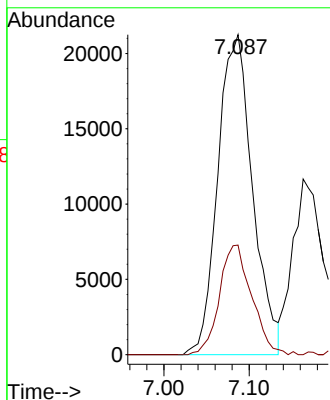
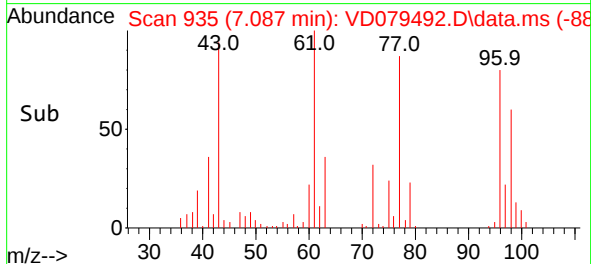
Instrument :
MSVOA_D
ClientSampleId :
VD0731SBSD01



Tgt Ion: 43 Resp: 6021
Ion Ratio Lower Upper
43 100
72 34.2 26.4 39.6

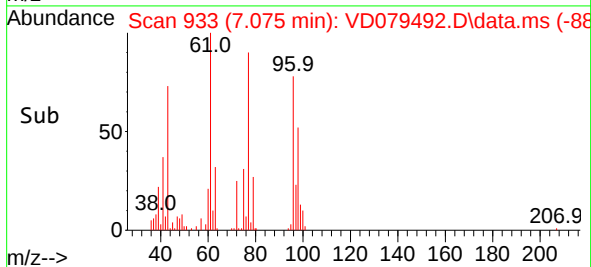
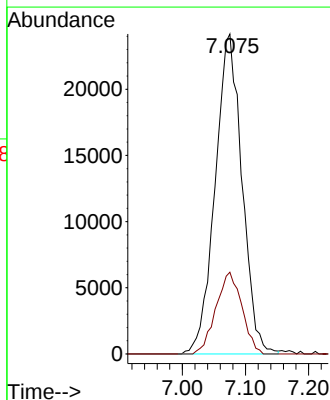
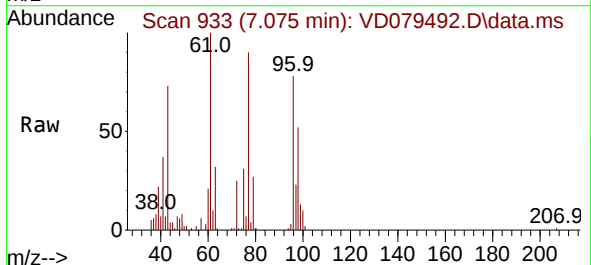
Manual Integrations
APPROVED

Reviewed By :Romaben Patel 08/01/2024
Supervised By :Mahesh Dadoda 08/01/2024



#26
2,2-Dichloropropane
Concen: 21.098 ug/l
RT: 7.075 min Scan# 933
Delta R.T. -0.006 min
Lab File: VD079492.D
Acq: 31 Jul 2024 13:10

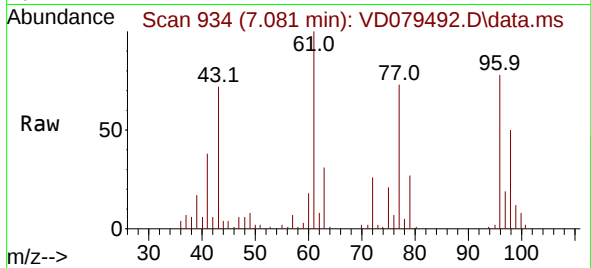
Tgt Ion: 77 Resp: 71431
Ion Ratio Lower Upper
77 100
97 24.7 12.4 37.2





#27
 cis-1,2-Dichloroethene
 Concen: 22.441 ug/l
 RT: 7.081 min Scan# 91
 Delta R.T. 0.006 min
 Lab File: VD079492.D
 Acq: 31 Jul 2024 13:10

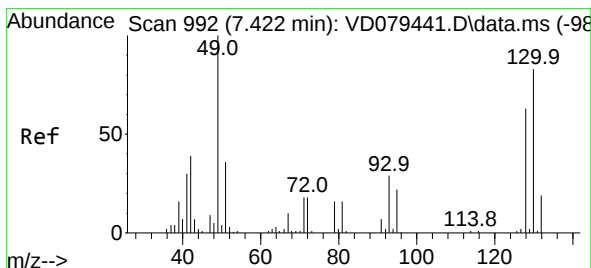
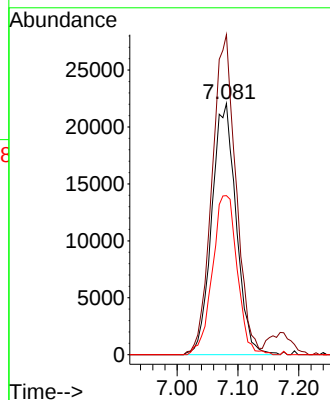
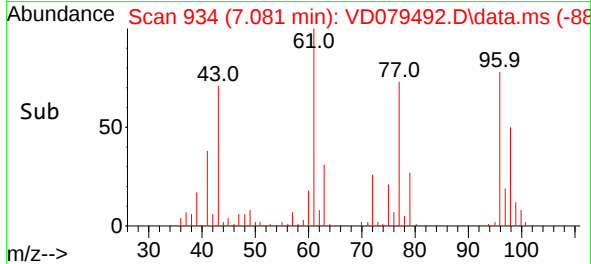
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0731SBSD01



Tgt Ion: 96 Resp: 61259
 Ion Ratio Lower Upper
 96 100
 61 125.5 0.0 229.0
 98 64.4 0.0 127.2

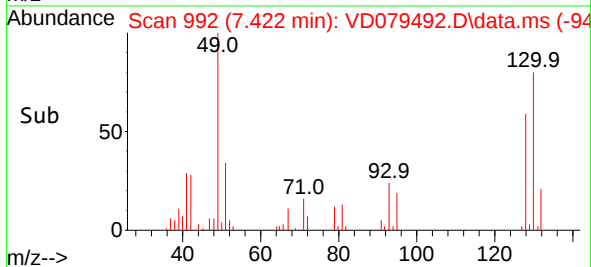
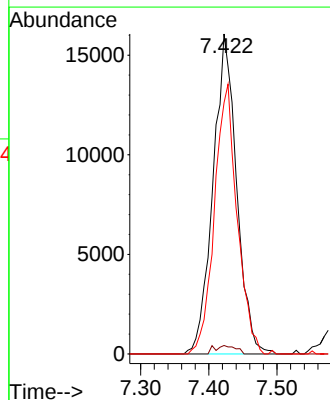
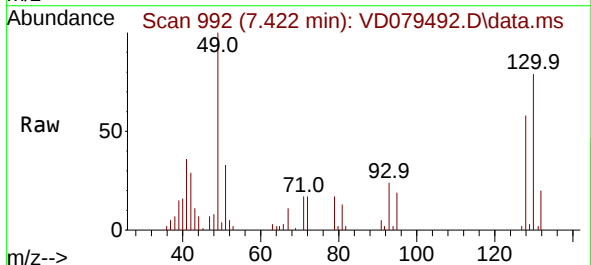
Manual Integrations
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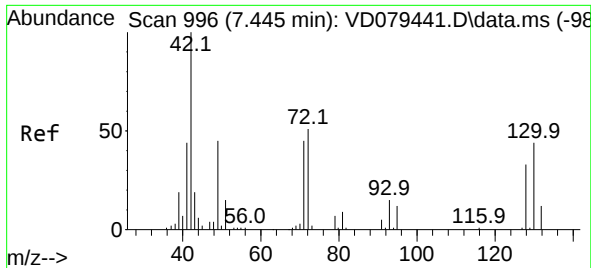
Reviewed By :Romaben Patel 08/01/2024
 Supervised By :Mahesh Dadoda 08/01/2024



#28
 Bromochloromethane
 Concen: 21.111 ug/l
 RT: 7.422 min Scan# 992
 Delta R.T. 0.006 min
 Lab File: VD079492.D
 Acq: 31 Jul 2024 13:10

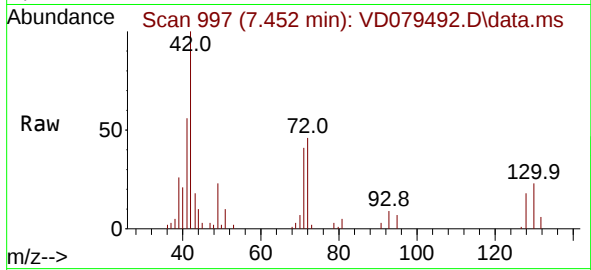
Tgt Ion: 49 Resp: 38750
 Ion Ratio Lower Upper
 49 100
 129 2.4 0.0 7.0
 130 81.0 87.7 131.5#





#29
Tetrahydrofuran
Concen: 116.862 ug/l
RT: 7.452 min Scan# 996
Delta R.T. 0.006 min
Lab File: VD079492.D
Acq: 31 Jul 2024 13:10

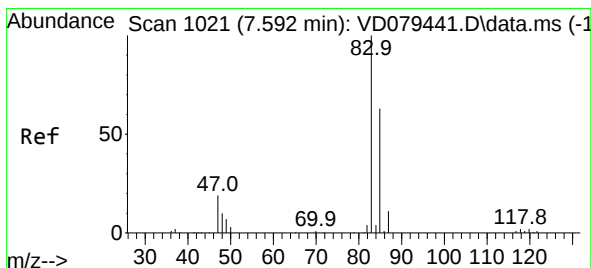
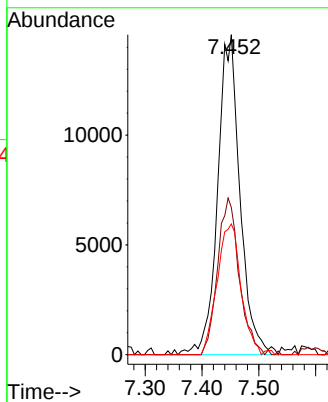
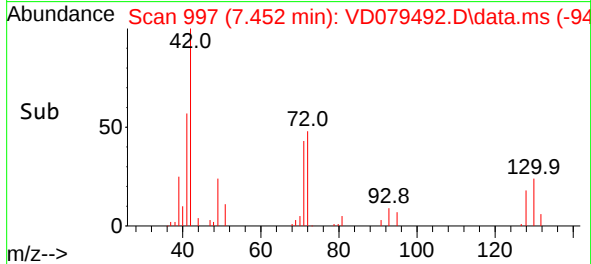
Instrument :
MSVOA_D
ClientSampleId :
VD0731SBS01



Tgt Ion: 42 Resp: 3988
Ion Ratio Lower Upper
42 100
72 47.5 49.4 74.0
71 43.3 45.0 67.6

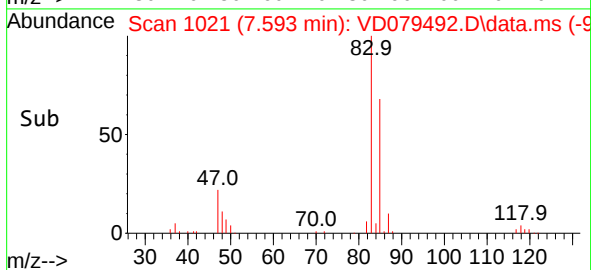
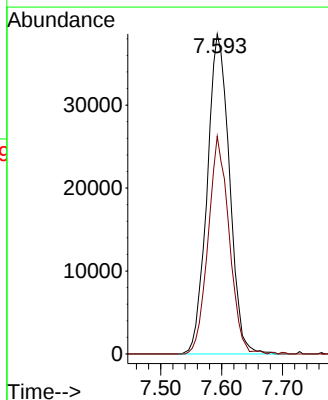
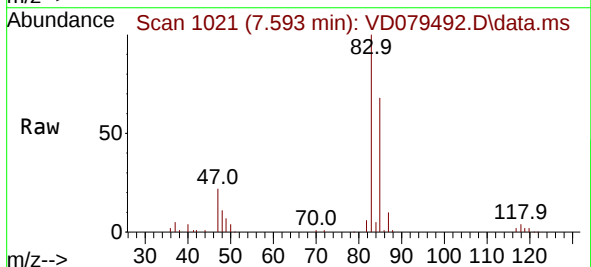
Manual Integrations
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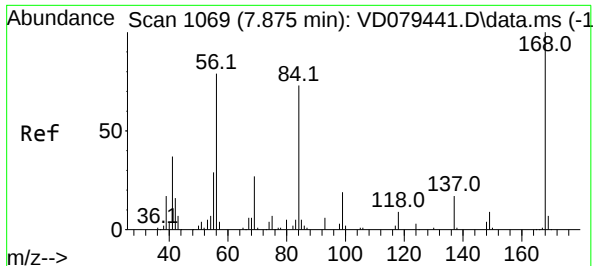
Reviewed By :Romaben Patel 08/01/2024
Supervised By :Mahesh Dadoda 08/01/2024



#30
Chloroform
Concen: 23.149 ug/l
RT: 7.593 min Scan# 1021
Delta R.T. 0.000 min
Lab File: VD079492.D
Acq: 31 Jul 2024 13:10

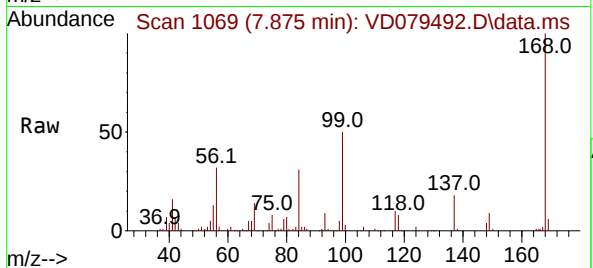
Tgt Ion: 83 Resp: 98126
Ion Ratio Lower Upper
83 100
85 68.0 51.8 77.6





#31
Cyclohexane
Concen: 20.747 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. -0.006 min
Lab File: VD079492.D
Acq: 31 Jul 2024 13:10

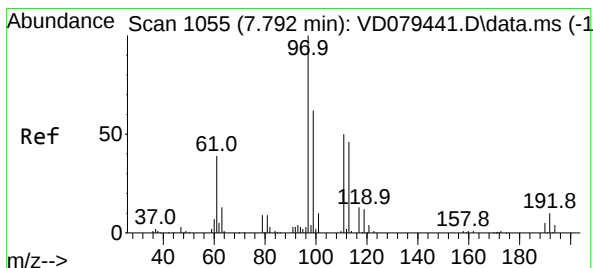
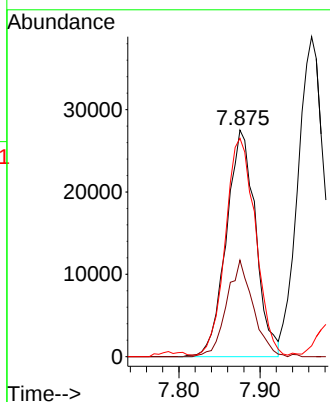
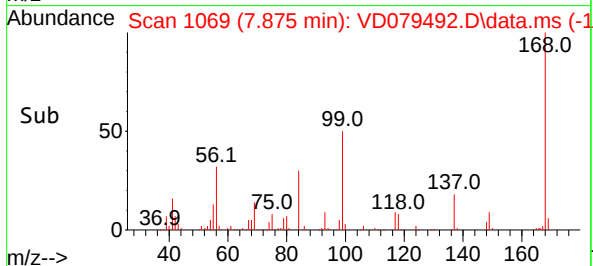
Instrument :
MSVOA_D
ClientSampleId :
VD0731SBSD01



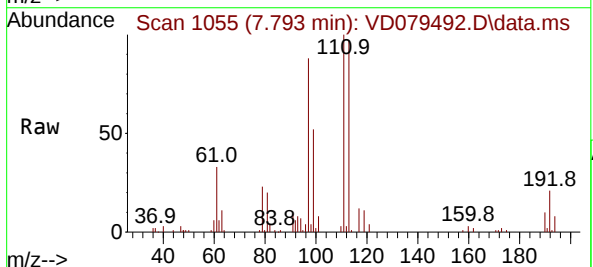
Tgt Ion: 56 Resp: 6887
Ion Ratio Lower Upper
56 100
69 42.6 28.0 42.0
84 94.7 87.4 131.0

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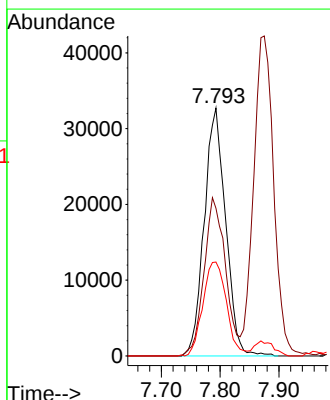
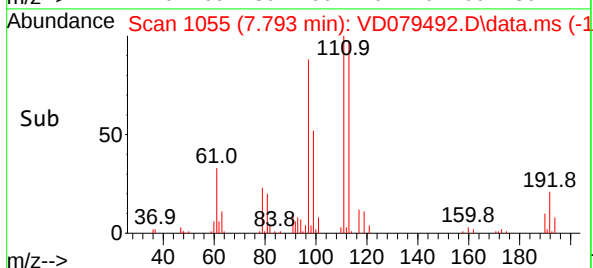
Reviewed By :Romaben Patel 08/01/2024
Supervised By :Mahesh Dadoda 08/01/2024

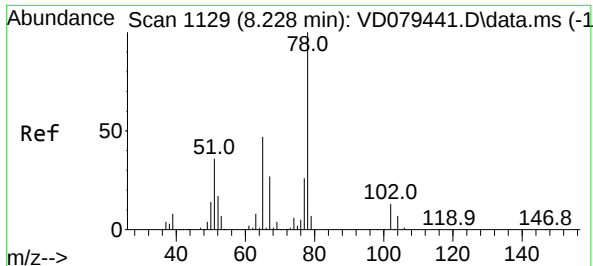


#32
1,1,1-Trichloroethane
Concen: 23.678 ug/l
RT: 7.793 min Scan# 1055
Delta R.T. 0.000 min
Lab File: VD079492.D
Acq: 31 Jul 2024 13:10



Tgt Ion: 97 Resp: 82820
Ion Ratio Lower Upper
97 100
99 64.0 51.3 76.9
61 41.7 31.4 47.2





#33

1,2-Dichloroethane-d4

Concen: 56.860 ug/l

RT: 8.228 min Scan# 1129

Delta R.T. 0.000 min

Lab File: VD079492.D

Acq: 31 Jul 2024 13:10

Instrument :

MSVOA_D

ClientSampleId :

VD0731SBS01

Tgt Ion: 65 Resp: 11365

Ion Ratio Lower Upper

65 100

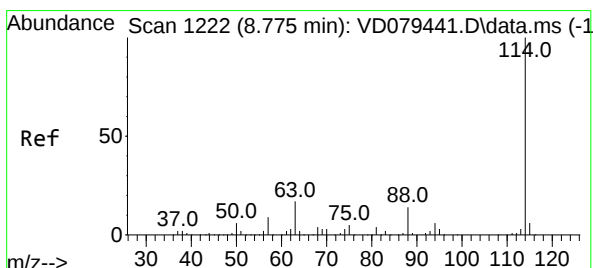
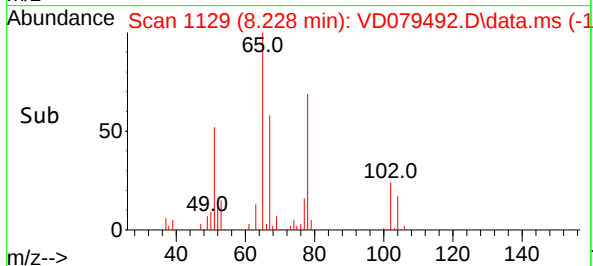
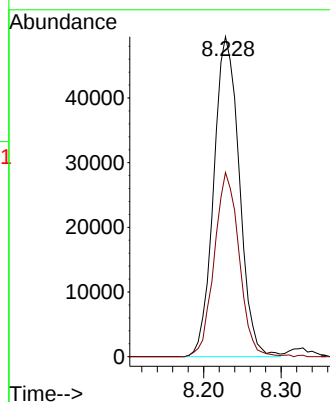
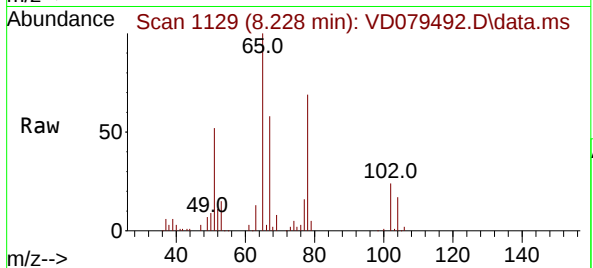
67 55.9 0.0 111.0

Manual Integrations

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Reviewed By :Romaben Patel 08/01/2024

Supervised By :Mahesh Dadoda 08/01/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.775 min Scan# 1222

Delta R.T. 0.000 min

Lab File: VD079492.D

Acq: 31 Jul 2024 13:10

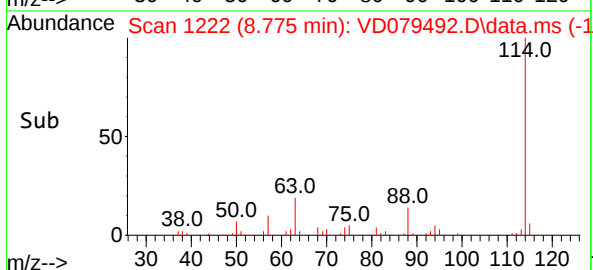
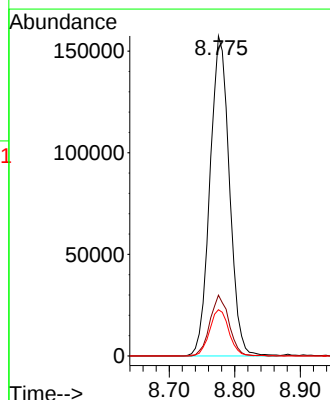
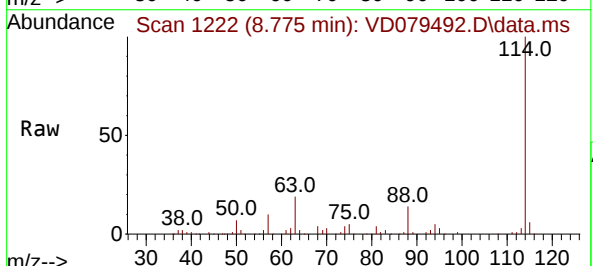
Tgt Ion:114 Resp: 324381

Ion Ratio Lower Upper

114 100

63 19.0 0.0 34.0

88 14.5 0.0 27.2





#35

Dibromofluoromethane

Concen: 55.414 ug/l

RT: 7.805 min Scan# 1056

Delta R.T. 0.000 min

Lab File: VD079492.D

Acq: 31 Jul 2024 13:10

Instrument :

MSVOA_D

ClientSampleId :

VD0731SBS01

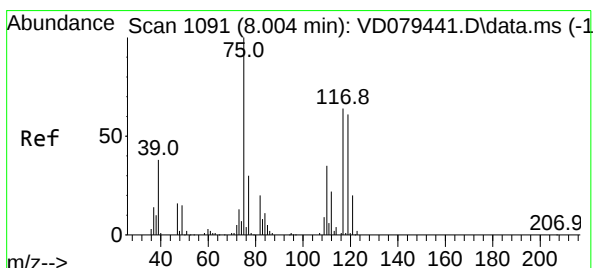
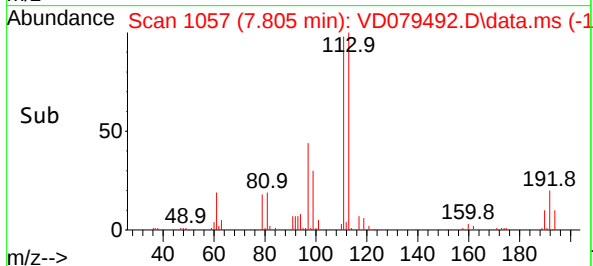
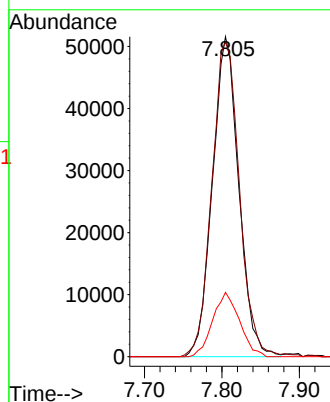
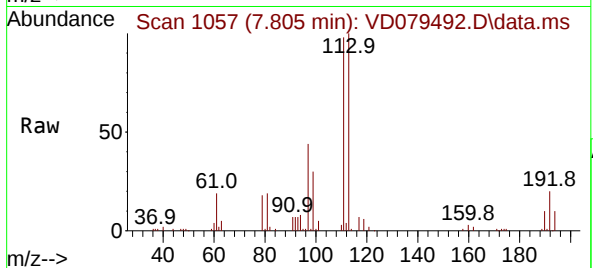
Tgt Ion: 113 Resp: 121664

Ion	Ratio	Lower	Upper
113	100		
111	103.1	84.0	126.0
192	20.4	15.4	23.0

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/01/2024
Supervised By :Mahesh Dadoda 08/01/2024



#36

1,1-Dichloropropene

Concen: 21.302 ug/l

RT: 8.005 min Scan# 1091

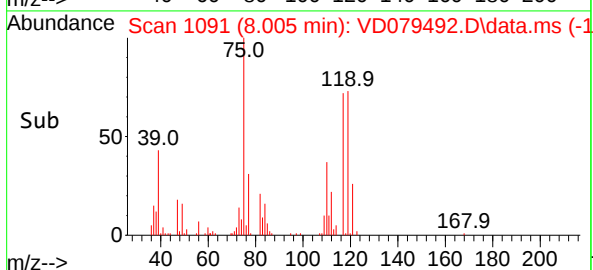
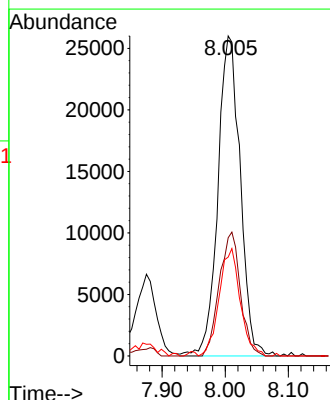
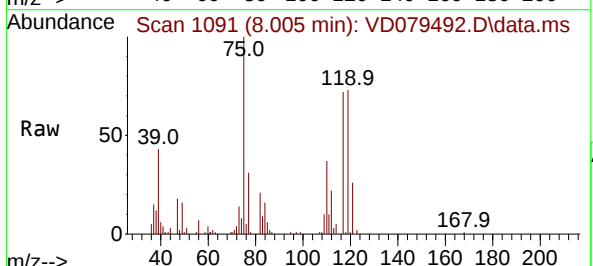
Delta R.T. -0.006 min

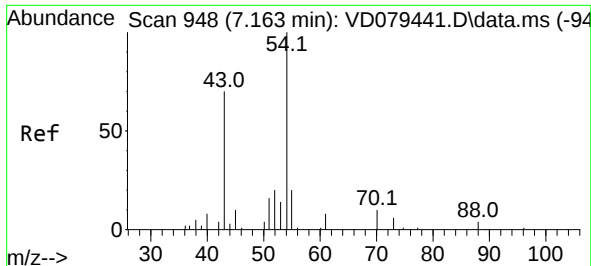
Lab File: VD079492.D

Acq: 31 Jul 2024 13:10

Tgt Ion: 75 Resp: 63836

Ion	Ratio	Lower	Upper
75	100		
110	36.7	19.6	58.7
77	31.7	26.1	39.1





#37

Ethyl Acetate

Concen: 25.019 ug/l

RT: 7.163 min Scan# 948

Delta R.T. -0.012 min

Lab File: VD079492.D

Acq: 31 Jul 2024 13:10

Instrument :

MSVOA_D

ClientSampleId :

VD0731SBSD01

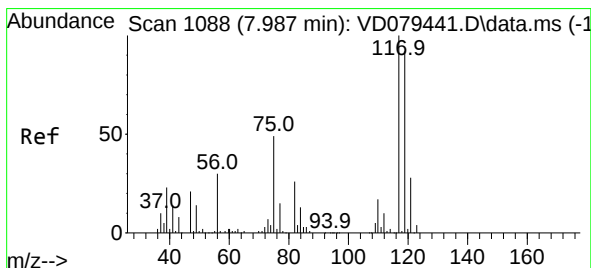
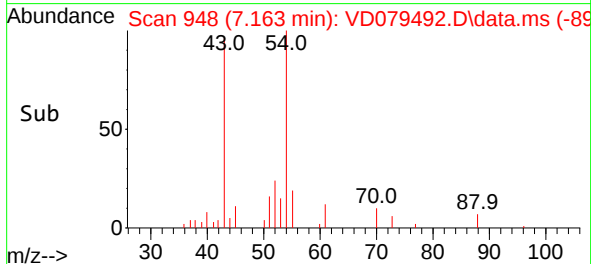
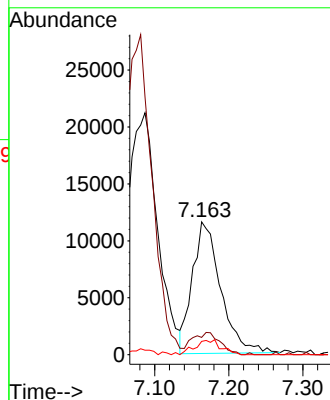
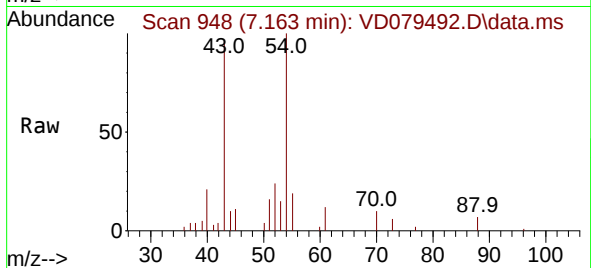
Tgt Ion: 43 Resp: 30740

Ion	Ratio	Lower	Upper
43	100		
61	16.4	13.9	20.9
70	10.4	9.8	14.6

Manual Integrations

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Reviewed By :Romaben Patel 08/01/2024
Supervised By :Mahesh Dadoda 08/01/2024



#38

Carbon Tetrachloride

Concen: 22.949 ug/l

RT: 7.987 min Scan# 1088

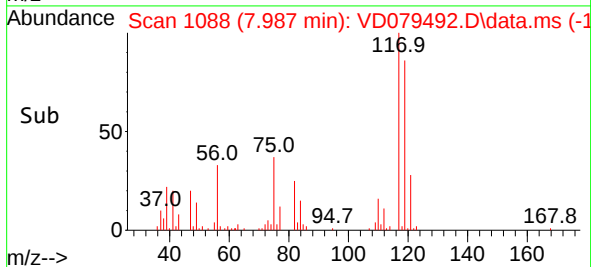
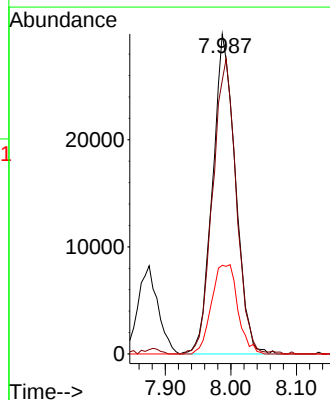
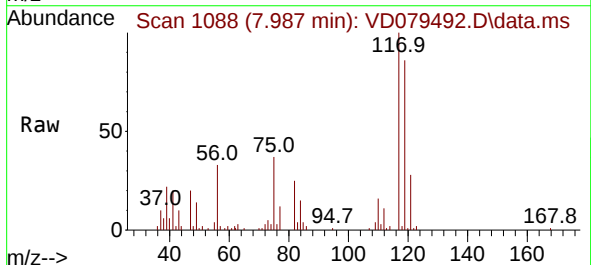
Delta R.T. 0.000 min

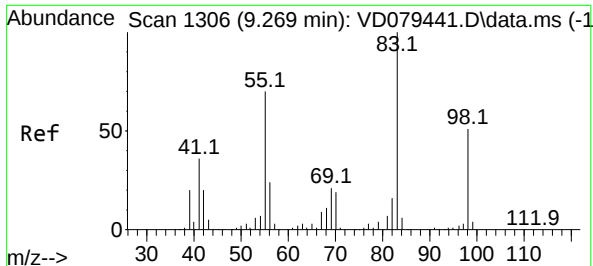
Lab File: VD079492.D

Acq: 31 Jul 2024 13:10

Tgt Ion:117 Resp: 72296

Ion	Ratio	Lower	Upper
117	100		
119	85.5	75.4	113.0
121	27.7	25.0	37.4





#39

Methylcyclohexane

Concen: 20.814 ug/l

RT: 9.269 min Scan# 11306

Delta R.T. -0.006 min

Lab File: VD079492.D

Acq: 31 Jul 2024 13:10

Instrument :

MSVOA_D

ClientSampleId :

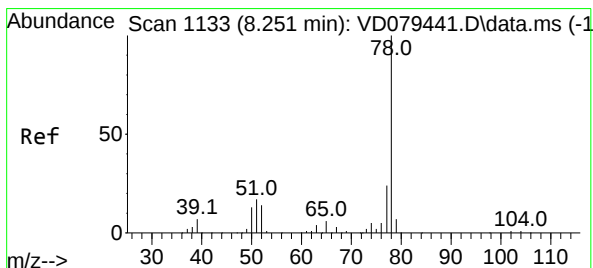
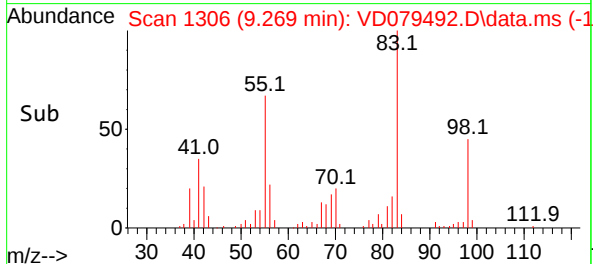
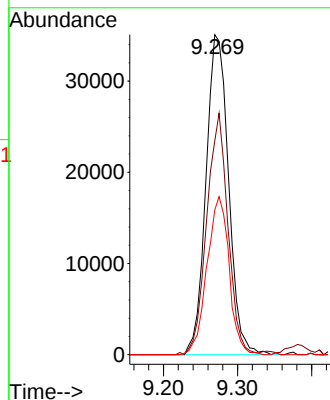
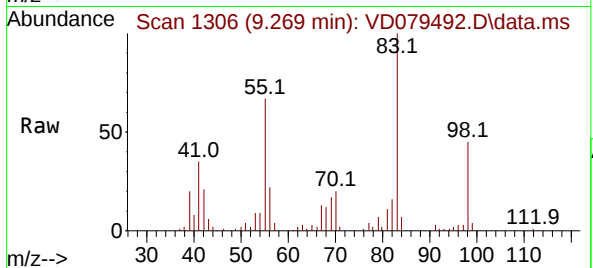
VD0731SBSD01

Tgt Ion: 83	Resp: 7442
Ion Ratio	Lower Upper
83 100	
55 66.1	50.1 75.1
98 45.2	41.9 62.9

Manual Integrations

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Reviewed By :Romaben Patel 08/01/2024
Supervised By :Mahesh Dadoda 08/01/2024



#40

Benzene

Concen: 22.380 ug/l

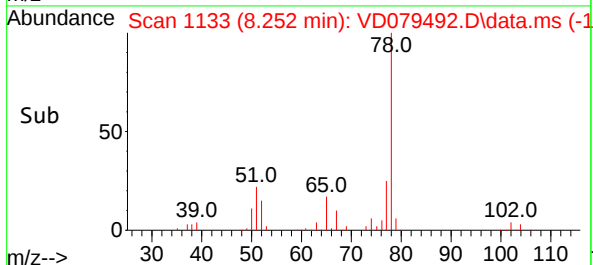
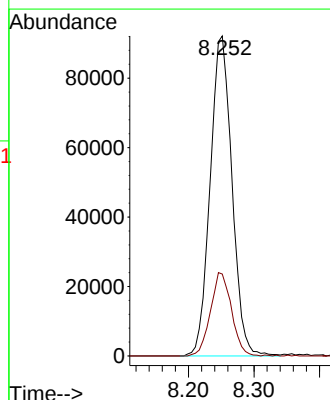
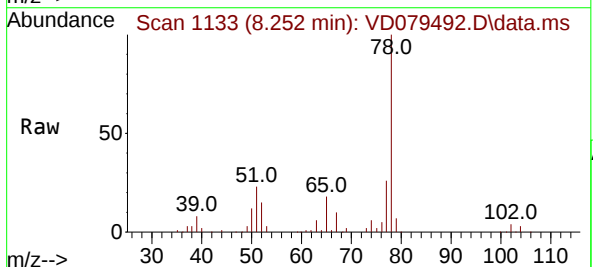
RT: 8.252 min Scan# 1133

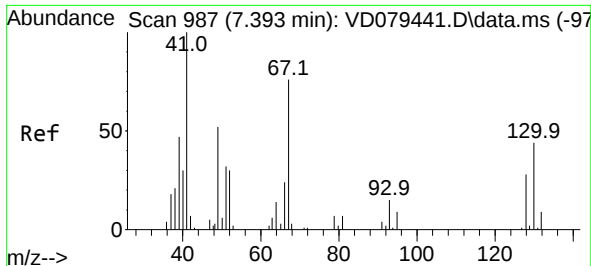
Delta R.T. 0.000 min

Lab File: VD079492.D

Acq: 31 Jul 2024 13:10

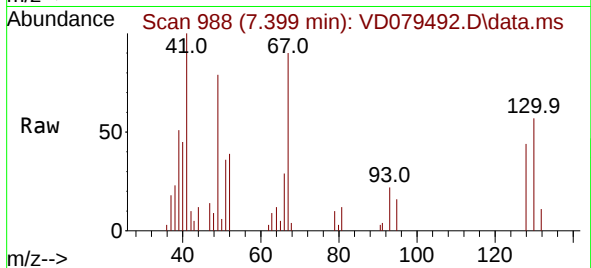
Tgt Ion: 78	Resp: 213010
Ion Ratio	Lower Upper
78 100	
77 25.6	18.1 27.1





#41
Methacrylonitrile
Concen: 22.202 ug/l
RT: 7.399 min Scan# 91
Delta R.T. -0.018 min
Lab File: VD079492.D
Acq: 31 Jul 2024 13:10

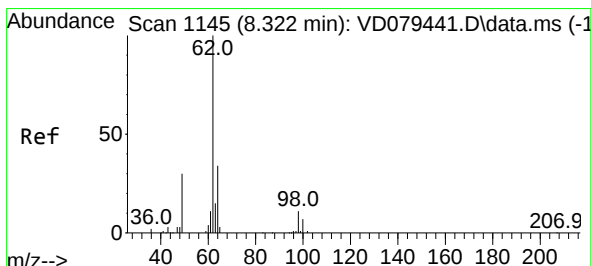
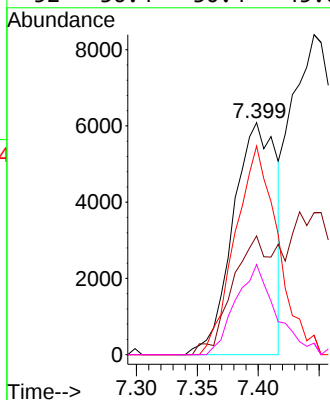
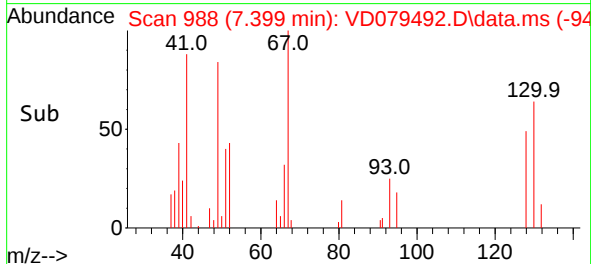
Instrument :
MSVOA_D
ClientSampleId :
VD0731SBSD01



Tgt Ion: 41	Resp: 1500
Ion Ratio	Lower Upper
41 100	
39 44.4	41.4 62.0
67 89.4	85.8 128.6
52 36.4	30.4 45.6

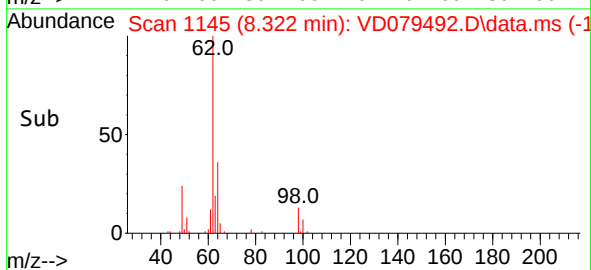
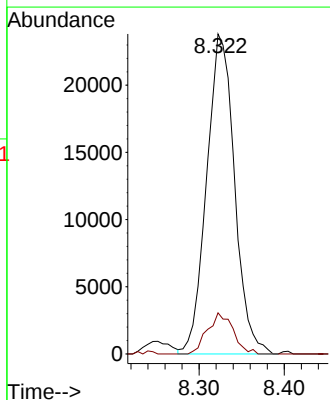
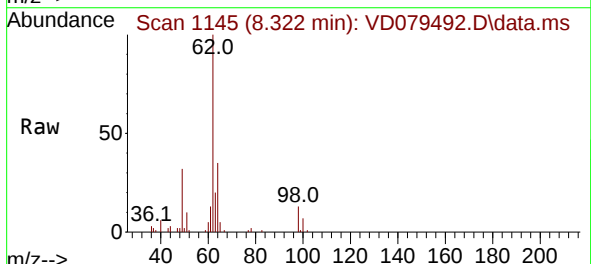
Manual Integrations
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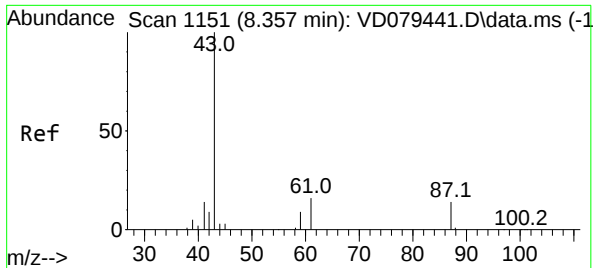
Reviewed By :Romaben Patel 08/01/2024
Supervised By :Mahesh Dadoda 08/01/2024



#42
1,2-Dichloroethane
Concen: 23.884 ug/l
RT: 8.322 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VD079492.D
Acq: 31 Jul 2024 13:10

Tgt Ion: 62	Resp: 54171
Ion Ratio	Lower Upper
62 100	
98 11.8	0.0 25.8





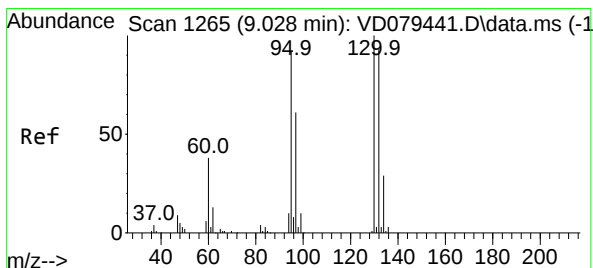
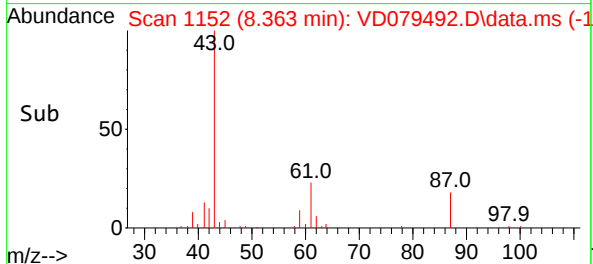
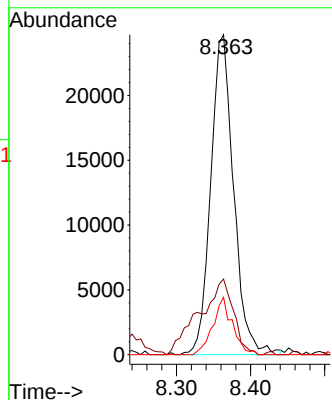
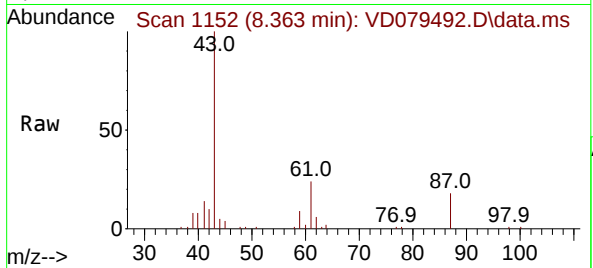
#43
Isopropyl Acetate
Concen: 22.973 ug/l
RT: 8.363 min Scan# 1152
Delta R.T. 0.006 min
Lab File: VD079492.D
Acq: 31 Jul 2024 13:10

Instrument :
MSVOA_D
ClientSampleId :
VD0731SBSD01

Tgt Ion: 43 Resp: 53048
Ion Ratio Lower Upper
43 100
61 35.1 29.3 43.9
87 15.3 14.9 22.3

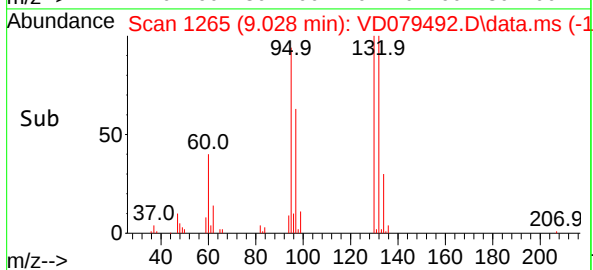
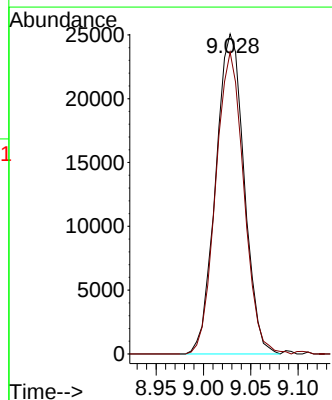
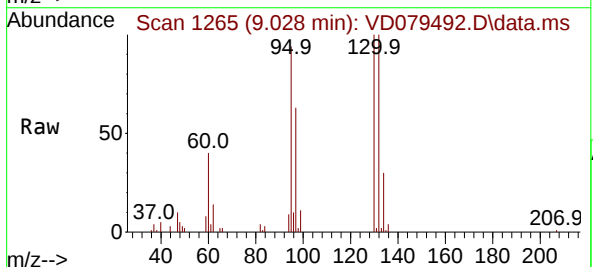
Manual Integrations
APPROVED

Reviewed By :Romaben Patel 08/01/2024
Supervised By :Mahesh Dadoda 08/01/2024



#44
Trichloroethene
Concen: 22.095 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. 0.000 min
Lab File: VD079492.D
Acq: 31 Jul 2024 13:10

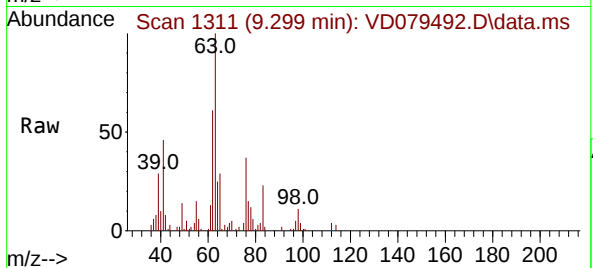
Tgt Ion:130 Resp: 52352
Ion Ratio Lower Upper
130 100
95 94.3 0.0 177.8





#45
1,2-Dichloropropane
Concen: 22.751 ug/l
RT: 9.299 min Scan# 1311
Delta R.T. 0.000 min
Lab File: VD079492.D
Acq: 31 Jul 2024 13:10

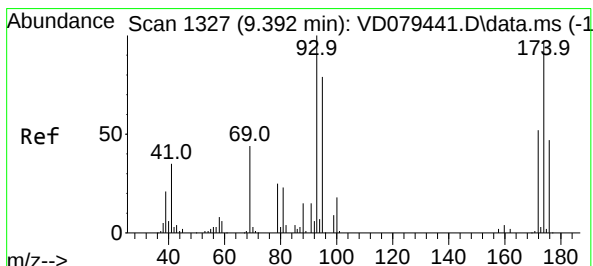
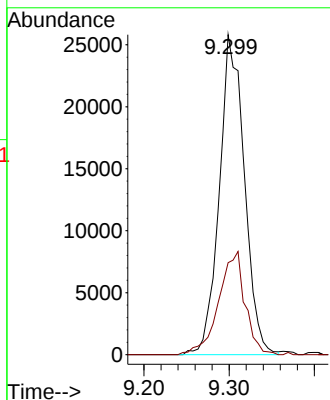
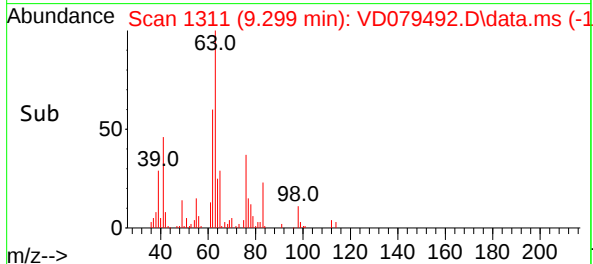
Instrument :
MSVOA_D
ClientSampleId :
VD0731SBSD01



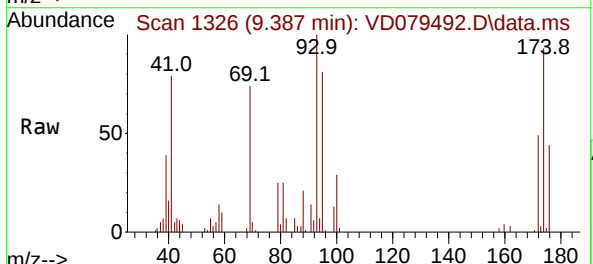
Tgt Ion: 63 Resp: 5269
Ion Ratio Lower Upper
63 100
65 28.8 23.8 35.8

Manual Integrations
APPROVED

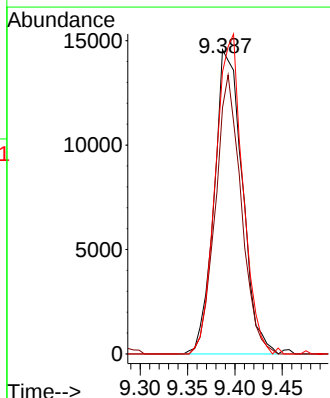
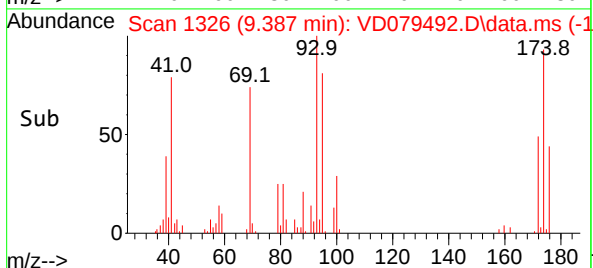
Reviewed By :Romaben Patel 08/01/2024
Supervised By :Mahesh Dadoda 08/01/2024

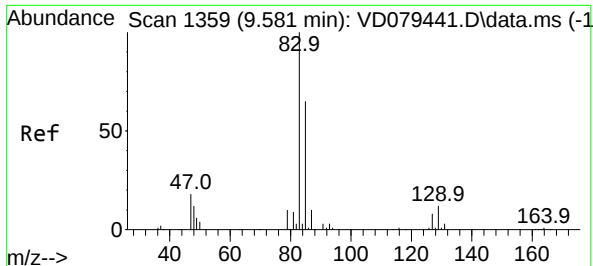


#46
Dibromomethane
Concen: 23.431 ug/l
RT: 9.387 min Scan# 1326
Delta R.T. -0.006 min
Lab File: VD079492.D
Acq: 31 Jul 2024 13:10



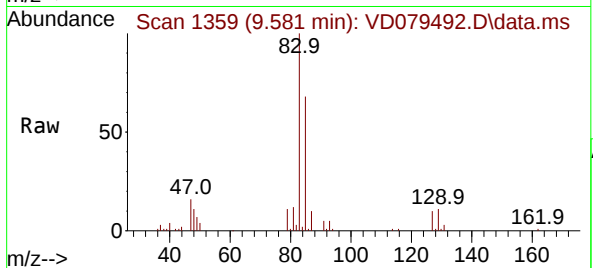
Tgt Ion: 93 Resp: 30087
Ion Ratio Lower Upper
93 100
95 84.3 65.6 98.4
174 101.9 82.3 123.5





#47
Bromodichloromethane
Concen: 23.625 ug/l
RT: 9.581 min Scan# 1359
Delta R.T. 0.000 min
Lab File: VD079492.D
Acq: 31 Jul 2024 13:10

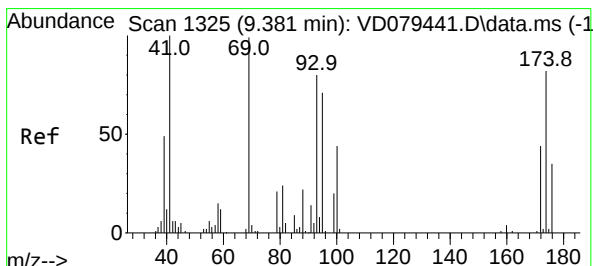
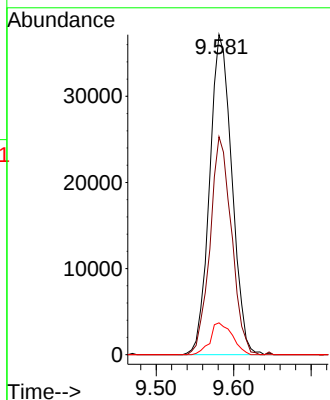
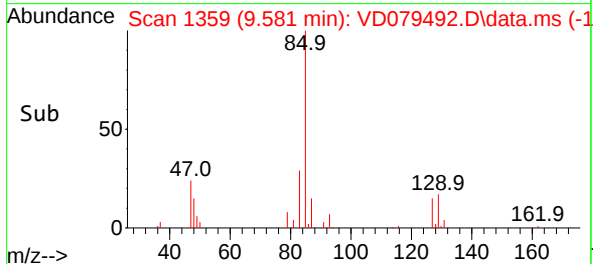
Instrument :
MSVOA_D
ClientSampleId :
VD0731SBSD01



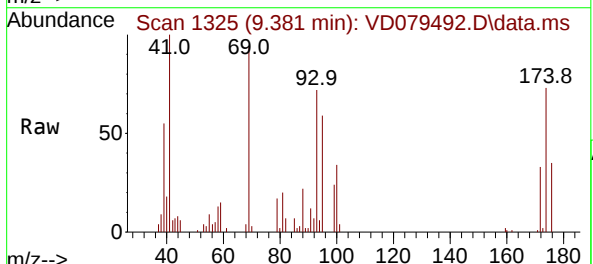
Tgt Ion: 83 Resp: 74489
Ion Ratio Lower Upper
83 100
85 68.1 50.1 75.1
127 9.9 6.8 10.2

Manual Integrations
APPROVED

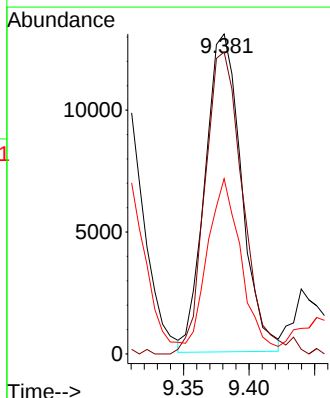
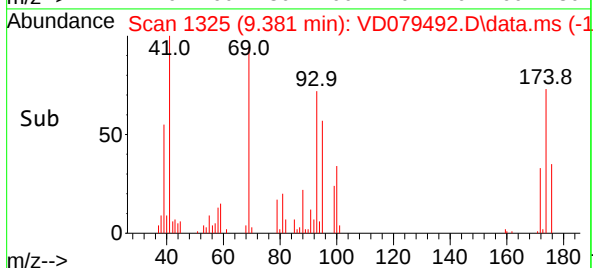
Reviewed By :Romaben Patel 08/01/2024
Supervised By :Mahesh Dadoda 08/01/2024

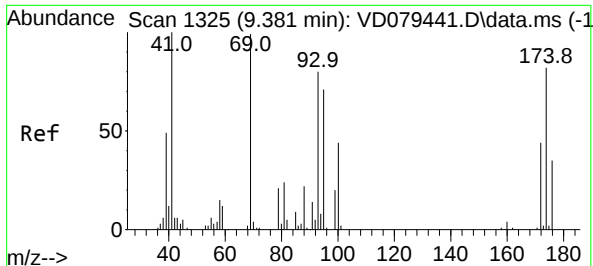


#48
Methyl methacrylate
Concen: 24.351 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. 0.000 min
Lab File: VD079492.D
Acq: 31 Jul 2024 13:10



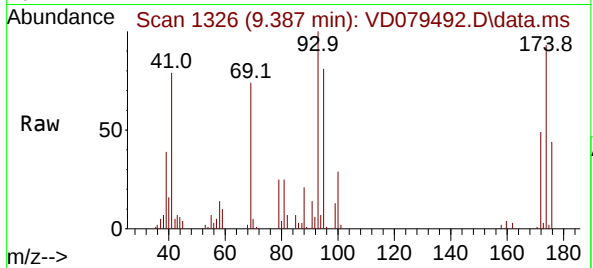
Tgt Ion: 41 Resp: 25165
Ion Ratio Lower Upper
41 100
69 99.1 96.7 145.1
39 47.1 43.8 65.6





#49
1,4-Dioxane
Concen: 451.988 ug/l
RT: 9.387 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD079492.D
Acq: 31 Jul 2024 13:10

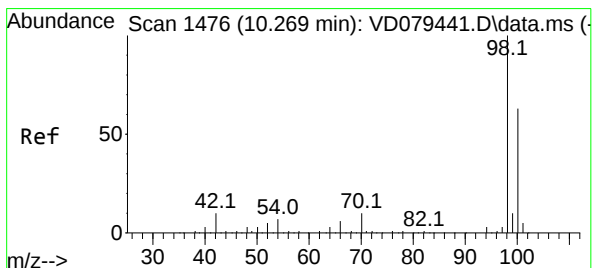
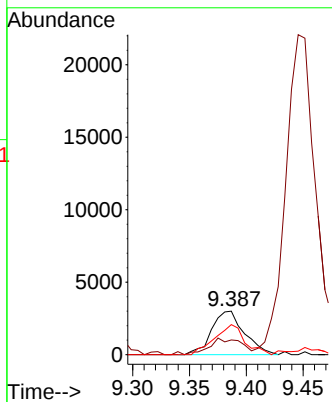
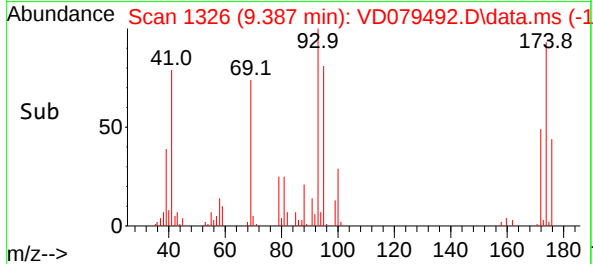
Instrument :
MSVOA_D
ClientSampleId :
VD0731SBS01



Tgt Ion: 88 Resp: 6014
Ion Ratio Lower Upper
88 100
43 36.7 21.5 32.3
58 63.7 42.2 63.4

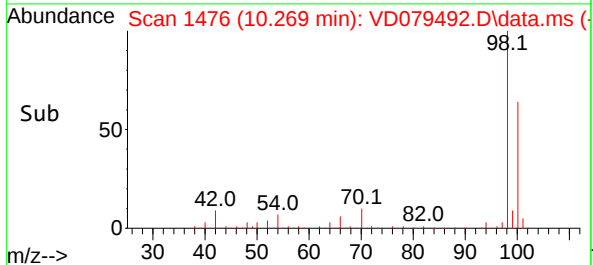
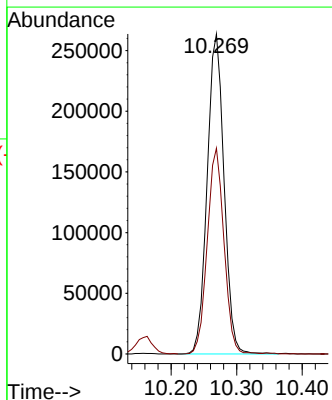
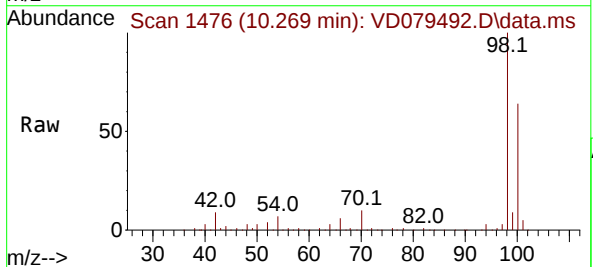
Manual Integrations
APPROVED

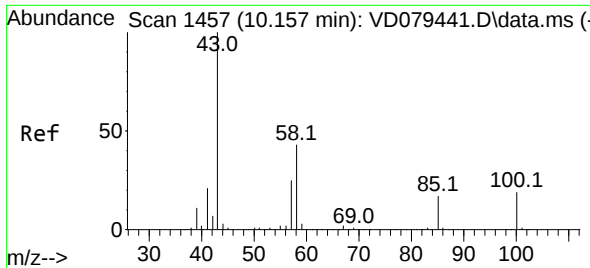
Reviewed By :Romaben Patel 08/01/2024
Supervised By :Mahesh Dadoda 08/01/2024



#50
Toluene-d8
Concen: 55.280 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. 0.006 min
Lab File: VD079492.D
Acq: 31 Jul 2024 13:10

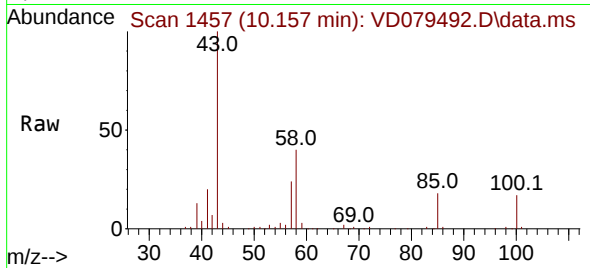
Tgt Ion: 98 Resp: 471330
Ion Ratio Lower Upper
98 100
100 63.7 51.6 77.4





#51
4-Methyl-2-Pentanone
Concen: 117.449 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VD079492.D
Acq: 31 Jul 2024 13:10

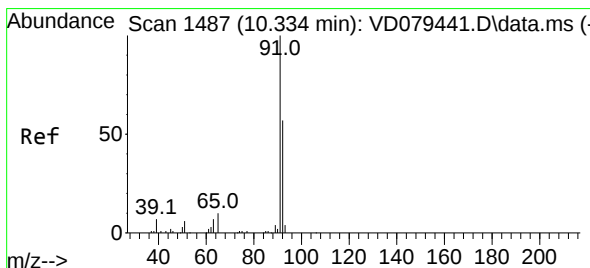
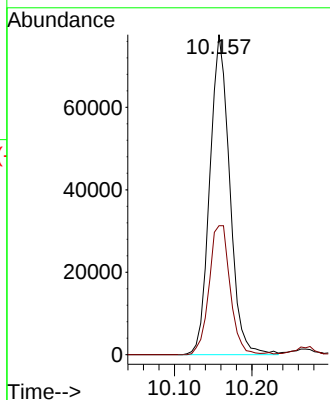
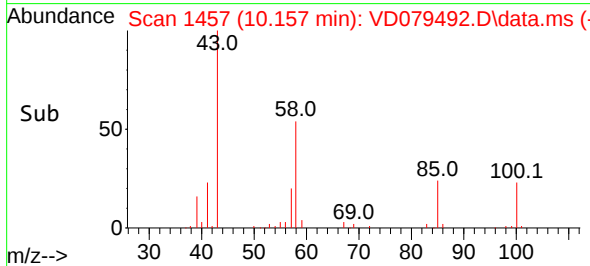
Instrument :
MSVOA_D
ClientSampleId :
VD0731SBSD01



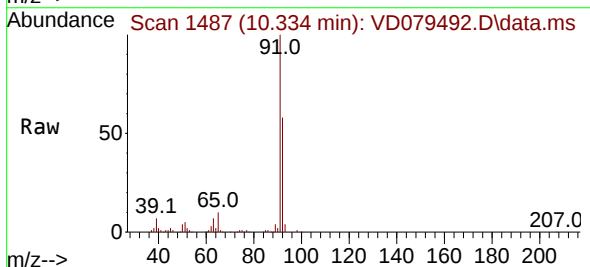
Tgt Ion: 43 Resp: 13846
Ion Ratio Lower Upper
43 100
58 43.0 36.6 55.0

Manual Integrations
APPROVED

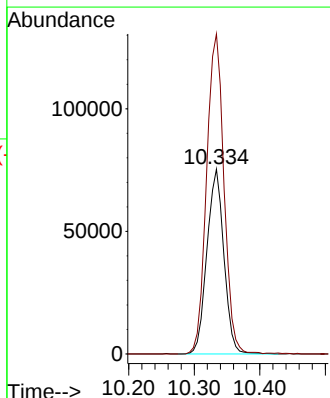
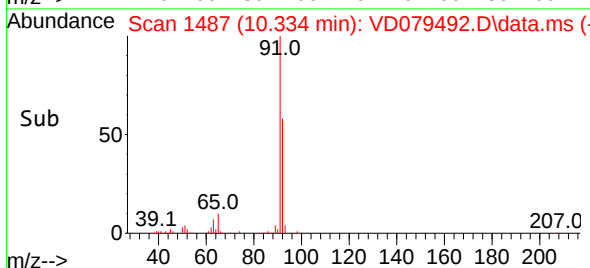
Reviewed By :Romaben Patel 08/01/2024
Supervised By :Mahesh Dadoda 08/01/2024

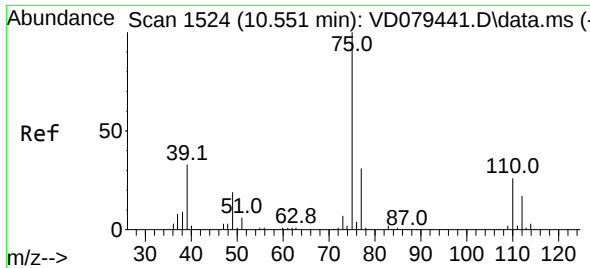


#52
Toluene
Concen: 23.014 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. 0.006 min
Lab File: VD079492.D
Acq: 31 Jul 2024 13:10



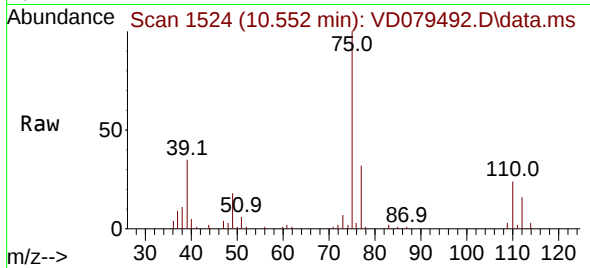
Tgt Ion: 92 Resp: 135476
Ion Ratio Lower Upper
92 100
91 177.4 141.7 212.5





#53
t-1,3-Dichloropropene
Concen: 22.790 ug/l
RT: 10.552 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD079492.D
Acq: 31 Jul 2024 13:10

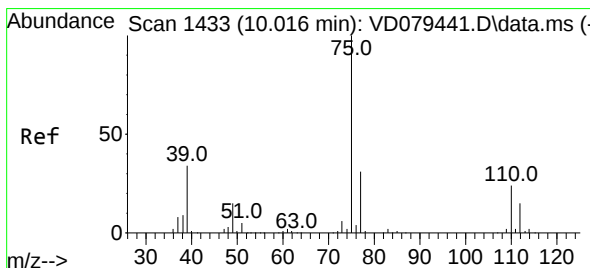
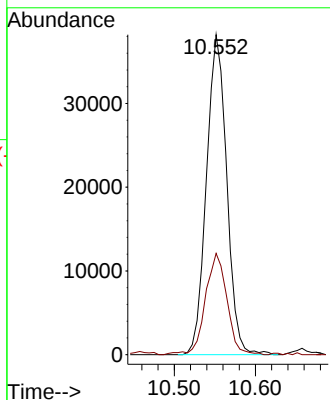
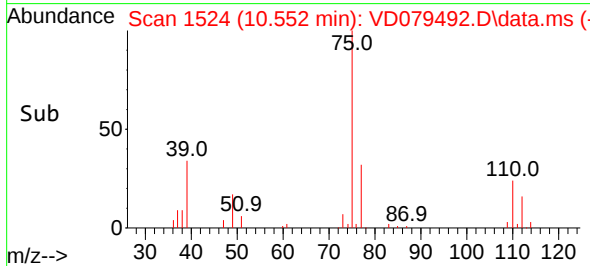
Instrument :
MSVOA_D
ClientSampleId :
VD0731SBS01



Tgt Ion: 75 Resp: 6635
Ion Ratio Lower Upper
75 100
77 31.2 25.0 37.6

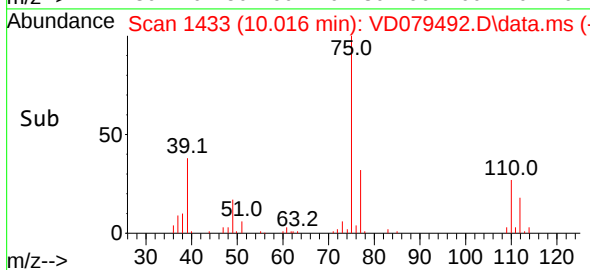
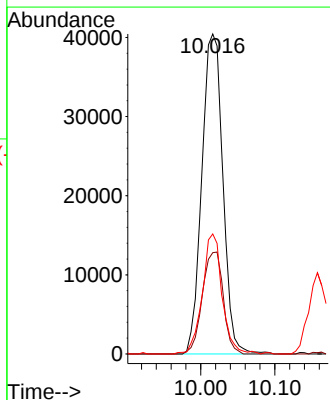
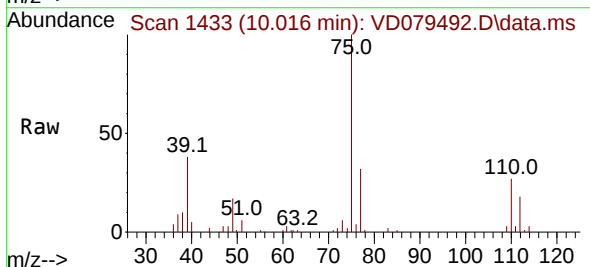
Manual Integrations
APPROVED

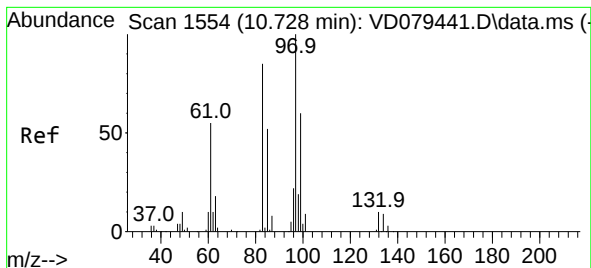
Reviewed By :Romaben Patel 08/01/2024
Supervised By :Mahesh Dadoda 08/01/2024



#54
cis-1,3-Dichloropropene
Concen: 22.743 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. 0.000 min
Lab File: VD079492.D
Acq: 31 Jul 2024 13:10

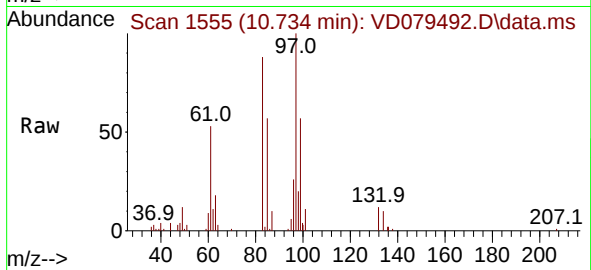
Tgt Ion: 75 Resp: 79656
Ion Ratio Lower Upper
75 100
77 31.7 24.4 36.6
39 37.5 24.2 36.2#





#55
1,1,2-Trichloroethane
Concen: 24.804 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. 0.006 min
Lab File: VD079492.D
Acq: 31 Jul 2024 13:10

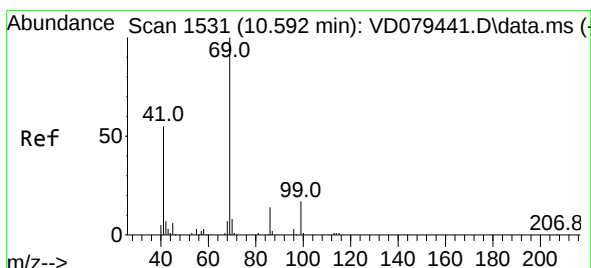
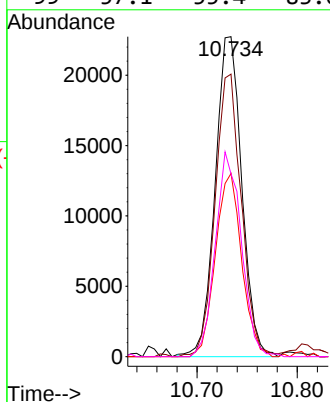
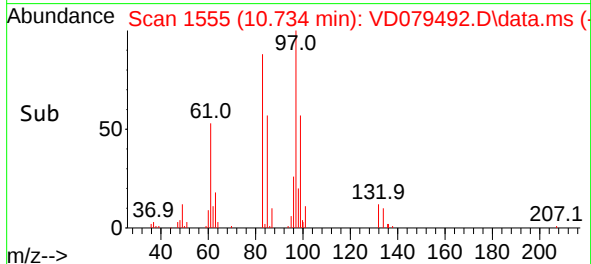
Instrument :
MSVOA_D
ClientSampleId :
VD0731SBSD01



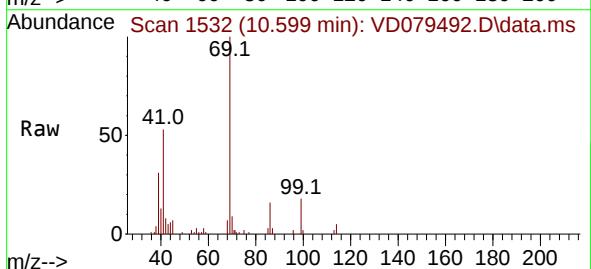
Tgt Ion:	97	Resp:	41950
Ion	Ratio	Lower	Upper
97	100		
83	88.3	65.8	98.8
85	57.3	43.8	65.8
99	57.1	55.4	83.0

Manual Integrations
APPROVED

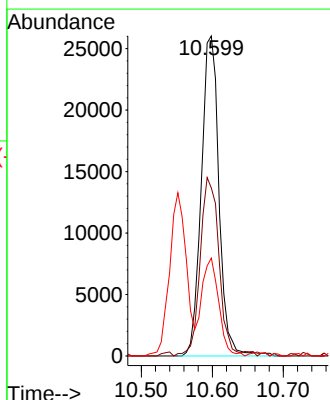
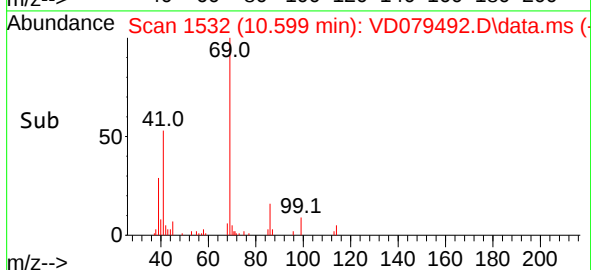
Reviewed By :Romaben Patel 08/01/2024
Supervised By :Mahesh Dadoda 08/01/2024

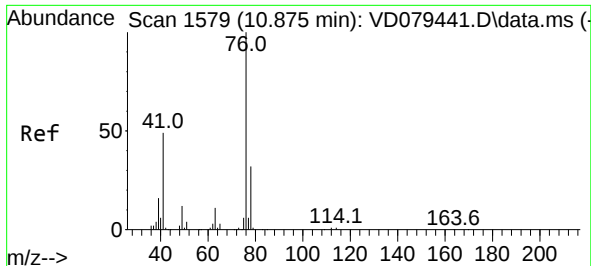


#56
Ethyl methacrylate
Concen: 22.559 ug/l
RT: 10.599 min Scan# 1532
Delta R.T. 0.000 min
Lab File: VD079492.D
Acq: 31 Jul 2024 13:10



Tgt Ion:	69	Resp:	45214
Ion	Ratio	Lower	Upper
69	100		
41	58.8	39.8	59.6
39	29.3	20.2	30.4





#57

1,3-Dichloropropane

Concen: 23.861 ug/l

RT: 10.875 min Scan# 1579

Delta R.T. 0.000 min

Lab File: VD079492.D

Acq: 31 Jul 2024 13:10

Instrument :

MSVOA_D

ClientSampleId :

VD0731SBS01

Tgt Ion: 76 Resp: 6858

Ion Ratio Lower Upper

76 100

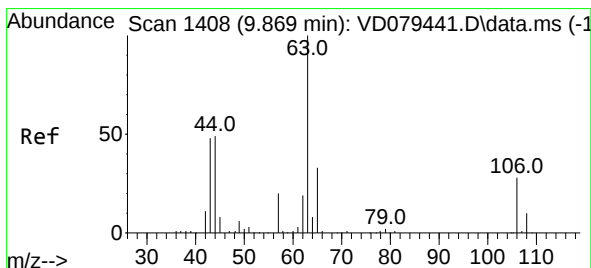
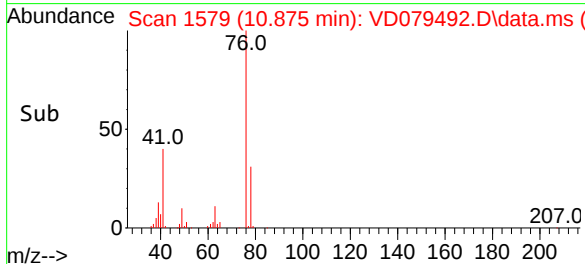
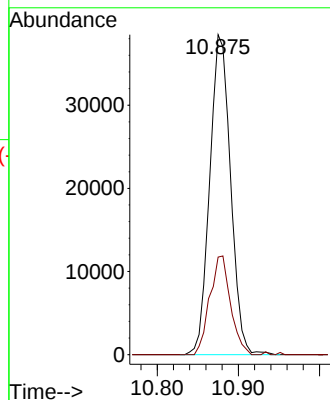
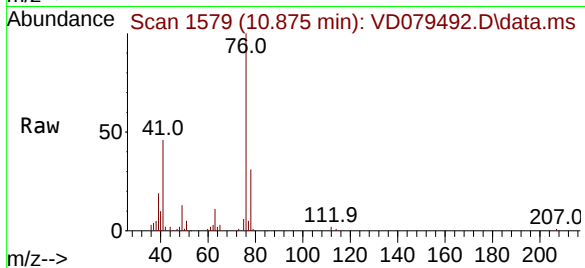
78 30.7 26.2 39.2

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/01/2024

Supervised By :Mahesh Dadoda 08/01/2024



#58

2-Chloroethyl Vinyl ether

Concen: 122.584 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. 0.000 min

Lab File: VD079492.D

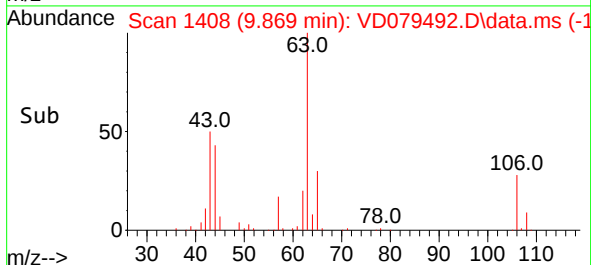
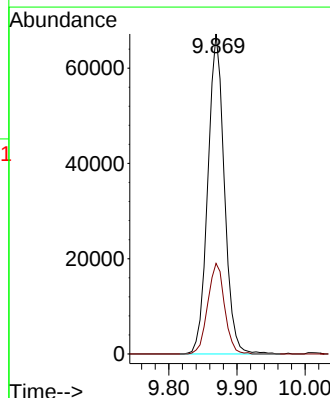
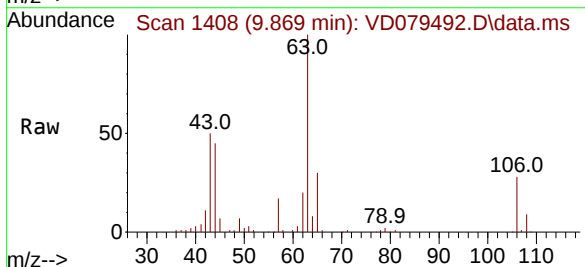
Acq: 31 Jul 2024 13:10

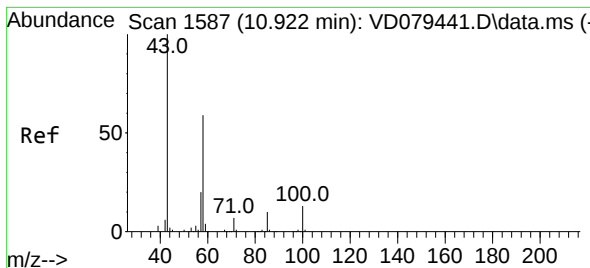
Tgt Ion: 63 Resp: 113306

Ion Ratio Lower Upper

63 100

106 28.8 26.4 39.6





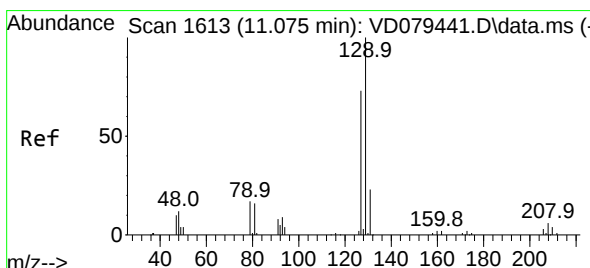
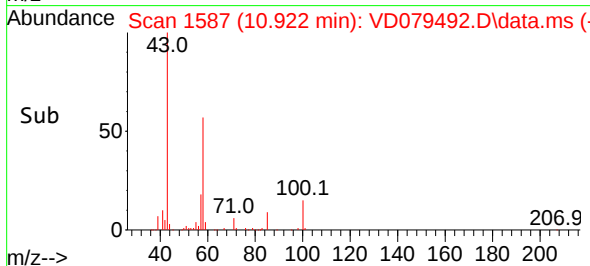
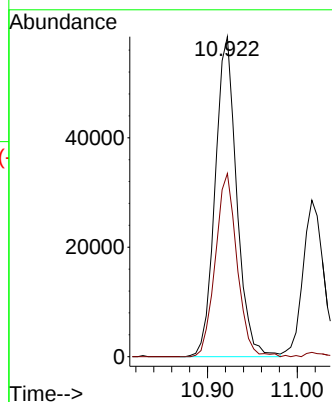
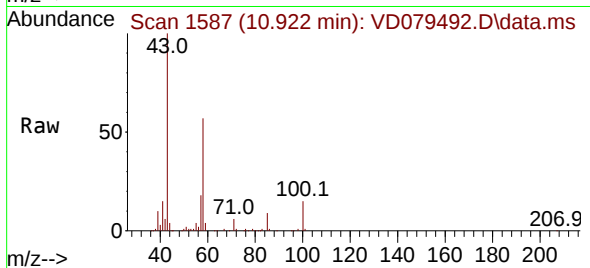
#59
2-Hexanone
Concen: 118.465 ug/l
RT: 10.922 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD079492.D
Acq: 31 Jul 2024 13:10

Instrument :
MSVOA_D
ClientSampleId :
VD0731SBSD01

Tgt Ion: 43 Resp: 97404
Ion Ratio Lower Upper
43 100
58 57.6 31.1 93.5

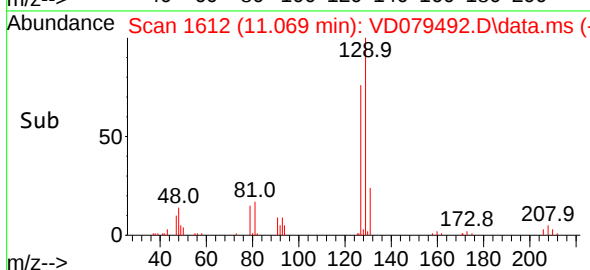
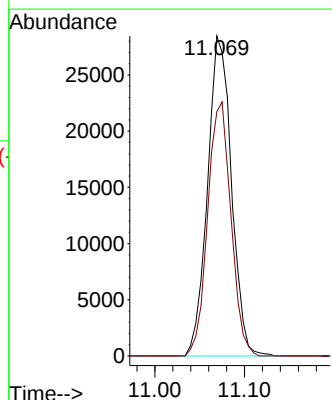
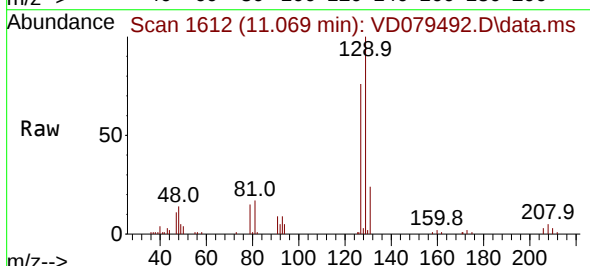
Manual Integrations
APPROVED

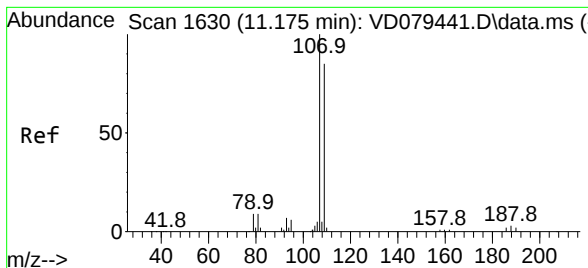
Reviewed By :Romaben Patel 08/01/2024
Supervised By :Mahesh Dadoda 08/01/2024



#60
Dibromochloromethane
Concen: 23.834 ug/l
RT: 11.069 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VD079492.D
Acq: 31 Jul 2024 13:10

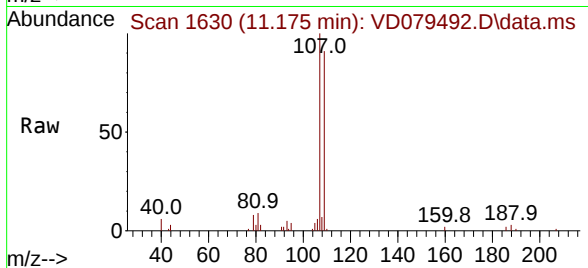
Tgt Ion:129 Resp: 52667
Ion Ratio Lower Upper
129 100
127 77.2 38.0 113.9





#61
1,2-Dibromoethane
Concen: 24.138 ug/l
RT: 11.175 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VD079492.D
Acq: 31 Jul 2024 13:10

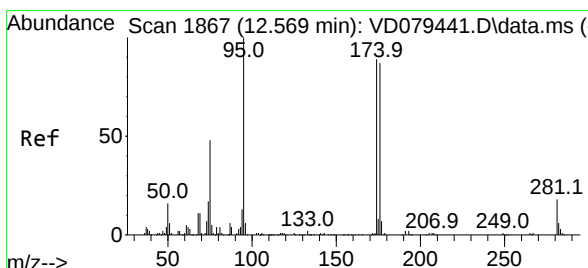
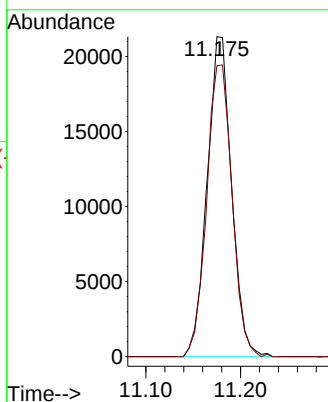
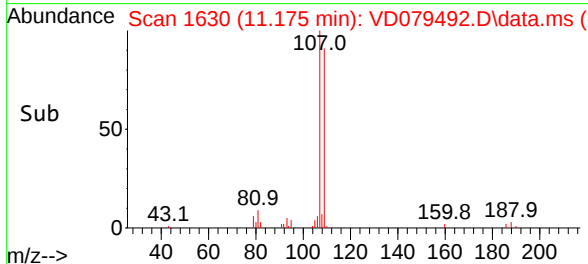
Instrument :
MSVOA_D
ClientSampleId :
VD0731SBSD01



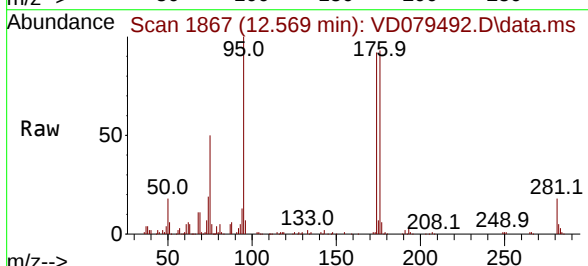
Tgt Ion:107 Resp: 3825
Ion Ratio Lower Upper
107 100
109 94.8 72.0 108.0

Manual Integrations
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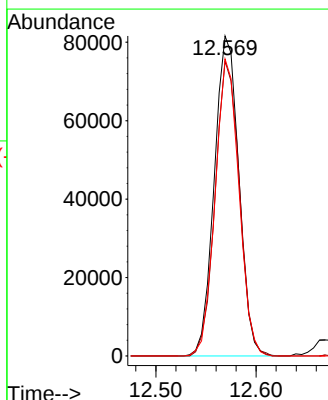
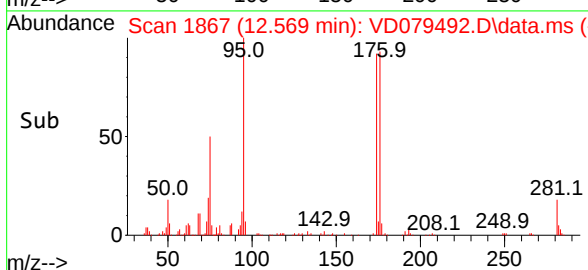
Reviewed By :Romaben Patel 08/01/2024
Supervised By :Mahesh Dadoda 08/01/2024



#62
4-Bromofluorobenzene
Concen: 56.088 ug/l
RT: 12.569 min Scan# 1867
Delta R.T. 0.000 min
Lab File: VD079492.D
Acq: 31 Jul 2024 13:10



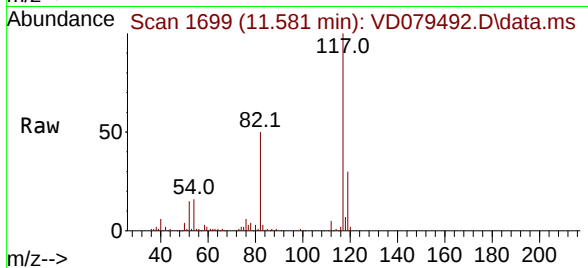
Tgt Ion: 95 Resp: 138385
Ion Ratio Lower Upper
95 100
174 91.3 0.0 195.4
176 90.1 0.0 192.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1699
Delta R.T. 0.000 min
Lab File: VD079492.D
Acq: 31 Jul 2024 13:10

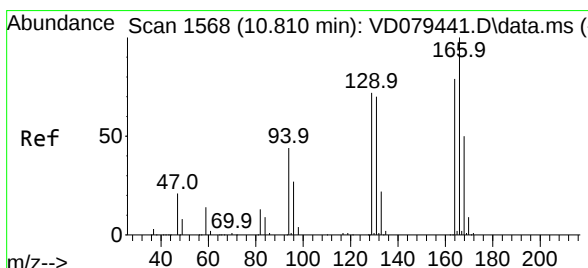
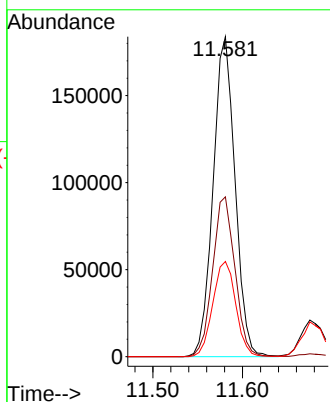
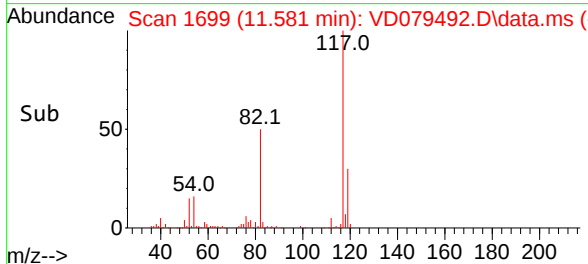
Instrument :
MSVOA_D
ClientSampleId :
VD0731SBSD01



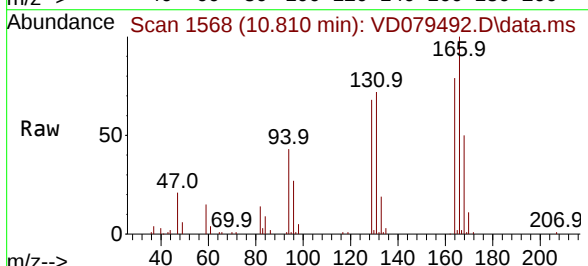
Tgt Ion:117 Resp: 311779
Ion Ratio Lower Upper
117 100
82 50.0 39.8 59.6
119 29.7 25.7 38.5

Manual Integrations
APPROVED

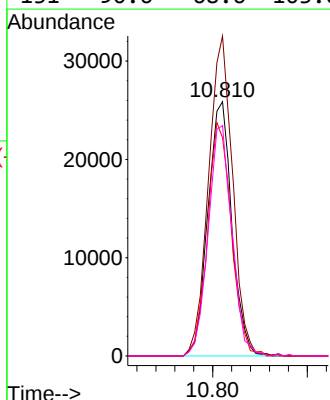
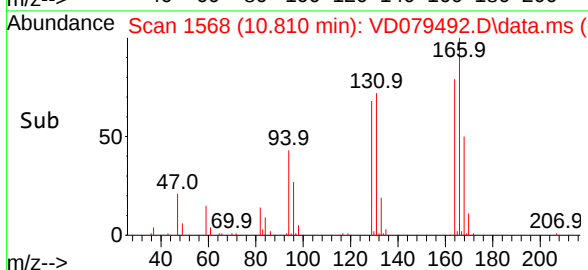
Reviewed By :Romaben Patel 08/01/2024
Supervised By :Mahesh Dadoda 08/01/2024

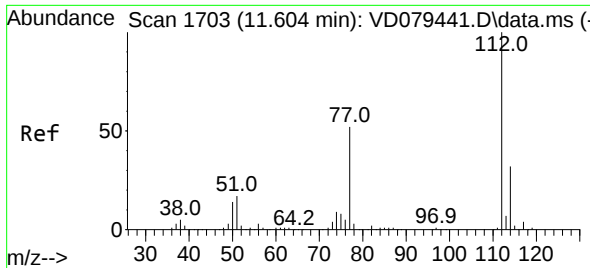


#64
Tetrachloroethene
Concen: 21.670 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VD079492.D
Acq: 31 Jul 2024 13:10



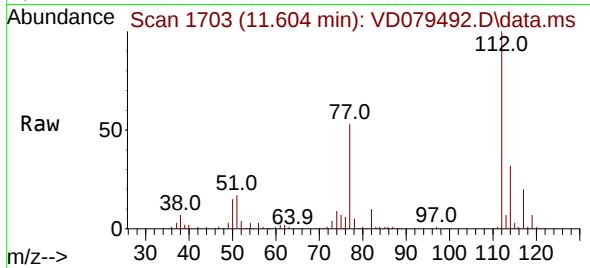
Tgt Ion:164 Resp: 45558
Ion Ratio Lower Upper
164 100
166 125.9 108.6 163.0
129 85.8 74.6 112.0
131 90.6 68.6 103.0





#65
Chlorobenzene
Concen: 22.251 ug/l
RT: 11.604 min Scan# 1703
Delta R.T. 0.000 min
Lab File: VD079492.D
Acq: 31 Jul 2024 13:10

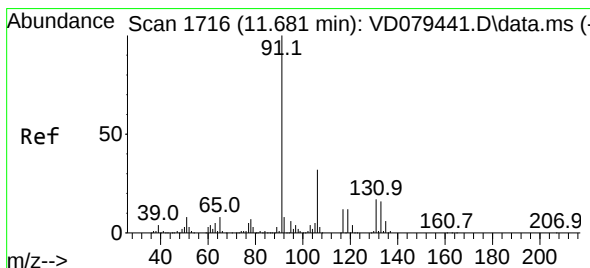
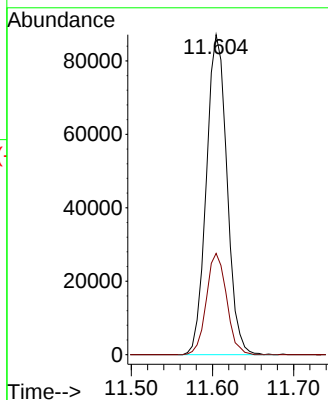
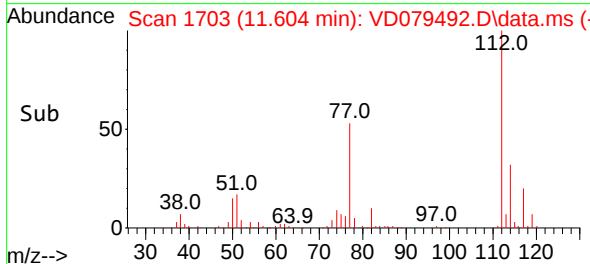
Instrument :
MSVOA_D
ClientSampleId :
VD0731SBSD01



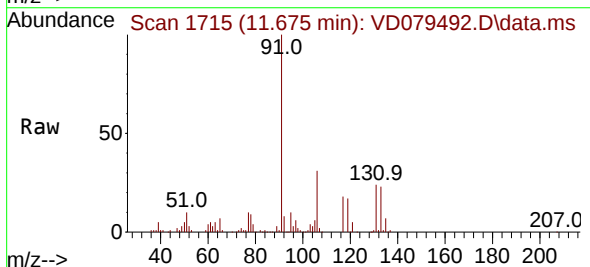
Tgt Ion:112 Resp: 153619
Ion Ratio Lower Upper
112 100
114 31.7 26.0 39.0

Manual Integrations
APPROVED

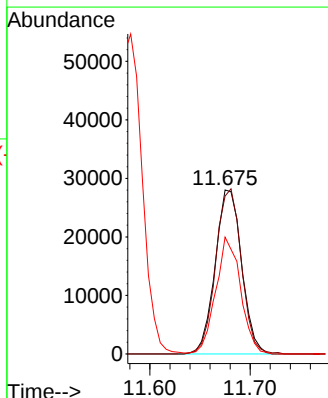
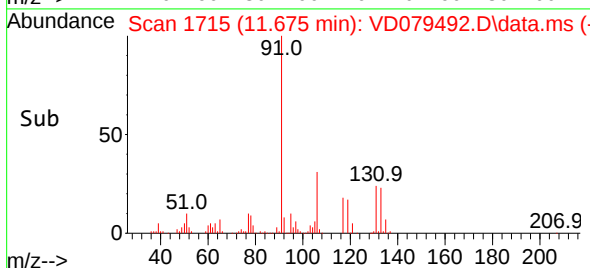
Reviewed By :Romaben Patel 08/01/2024
Supervised By :Mahesh Dadoda 08/01/2024

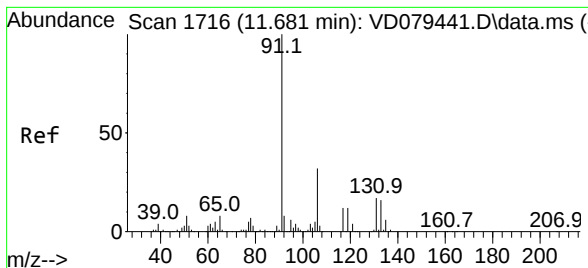


#66
1,1,1,2-Tetrachloroethane
Concen: 22.632 ug/l
RT: 11.675 min Scan# 1715
Delta R.T. -0.006 min
Lab File: VD079492.D
Acq: 31 Jul 2024 13:10



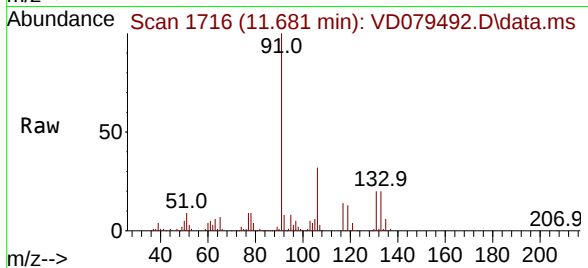
Tgt Ion:131 Resp: 51408
Ion Ratio Lower Upper
131 100
133 97.9 49.2 147.6
119 66.9 33.4 100.2





#67
Ethyl Benzene
Concen: 20.772 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. 0.000 min
Lab File: VD079492.D
Acq: 31 Jul 2024 13:10

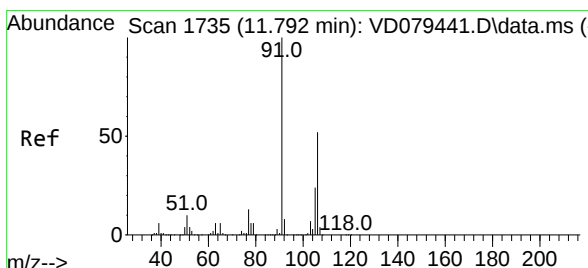
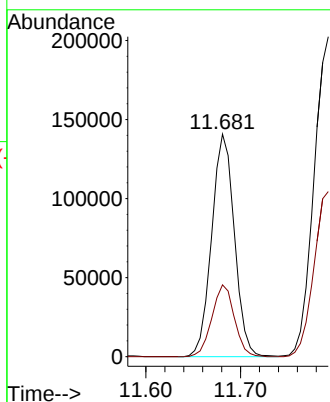
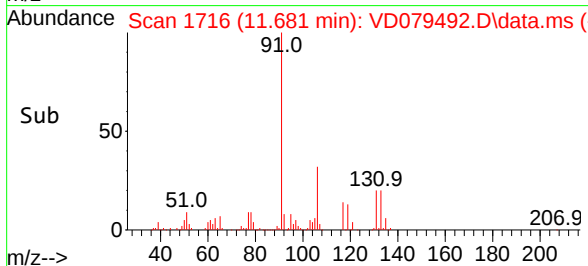
Instrument :
MSVOA_D
ClientSampleId :
VD0731SBSD01



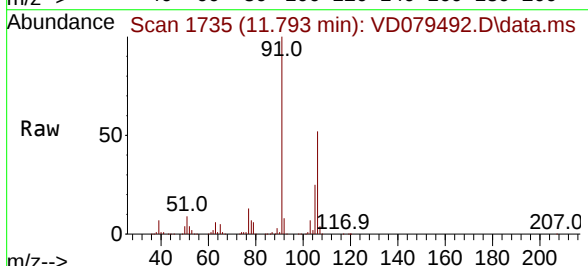
Tgt Ion: 91 Resp: 234772
Ion Ratio Lower Upper
91 100
106 32.3 25.8 38.6

Manual Integrations
APPROVED

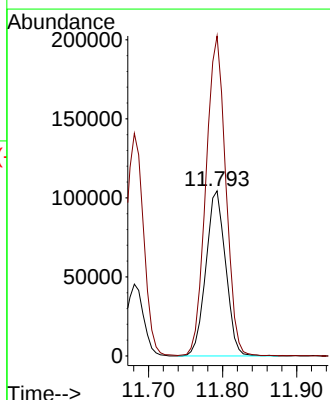
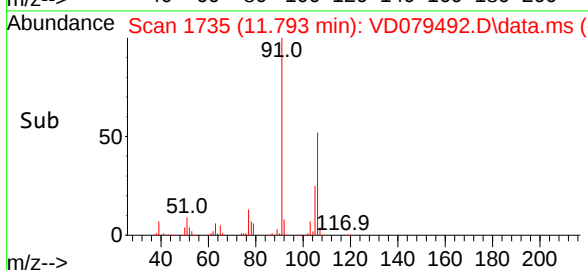
Reviewed By :Romaben Patel 08/01/2024
Supervised By :Mahesh Dadoda 08/01/2024

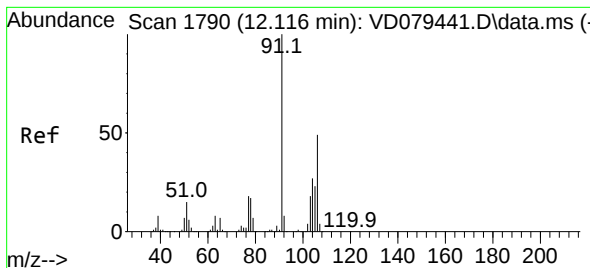


#68
m/p-Xylenes
Concen: 43.021 ug/l
RT: 11.793 min Scan# 1735
Delta R.T. 0.000 min
Lab File: VD079492.D
Acq: 31 Jul 2024 13:10



Tgt Ion:106 Resp: 192908
Ion Ratio Lower Upper
106 100
91 194.4 148.5 222.7





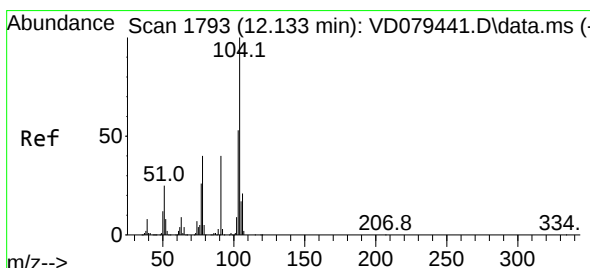
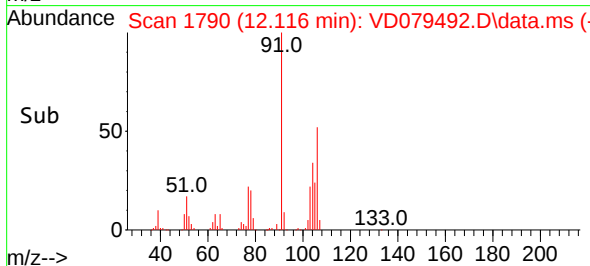
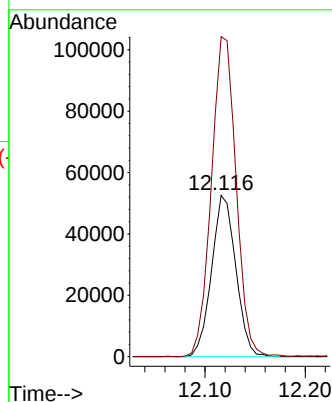
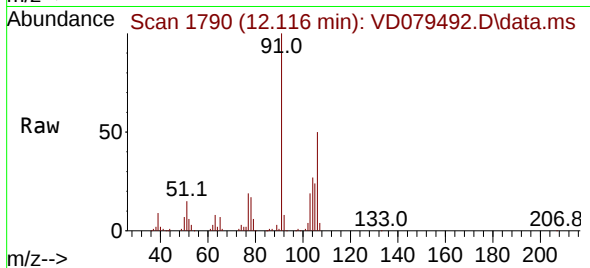
#69
o-Xylene
Concen: 21.431 ug/l
RT: 12.116 min Scan# 1790
Delta R.T. 0.000 min
Lab File: VD079492.D
Acq: 31 Jul 2024 13:10

Instrument :
MSVOA_D
ClientSampleId :
VD0731SBSD01

Tgt Ion:106 Resp: 8808
Ion Ratio Lower Upper
106 100
91 203.1 96.7 290.1

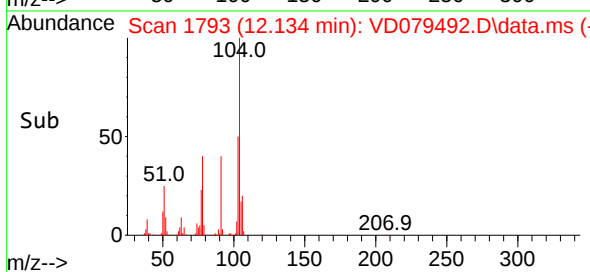
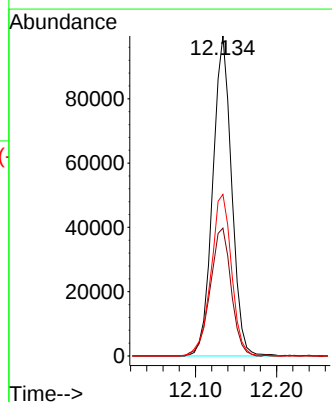
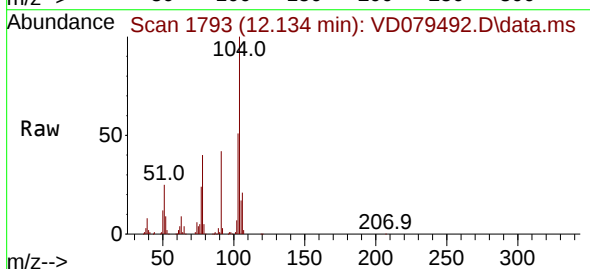
Manual Integrations
APPROVED

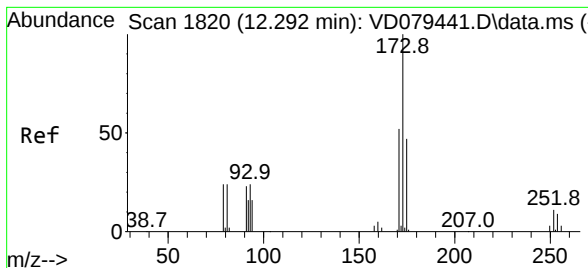
Reviewed By :Romaben Patel 08/01/2024
Supervised By :Mahesh Dadoda 08/01/2024



#70
Styrene
Concen: 22.300 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VD079492.D
Acq: 31 Jul 2024 13:10

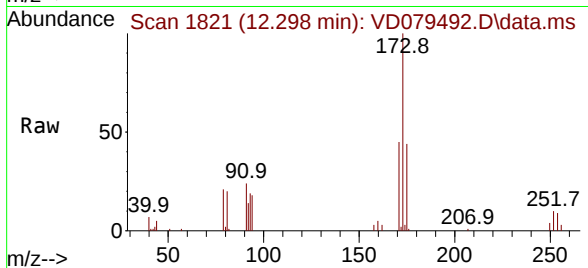
Tgt Ion:104 Resp: 160685
Ion Ratio Lower Upper
104 100
78 44.3 33.0 49.6
103 54.8 44.2 66.4





#71
Bromoform
Concen: 23.793 ug/l
RT: 12.298 min Scan# 1820
Delta R.T. 0.006 min
Lab File: VD079492.D
Acq: 31 Jul 2024 13:10

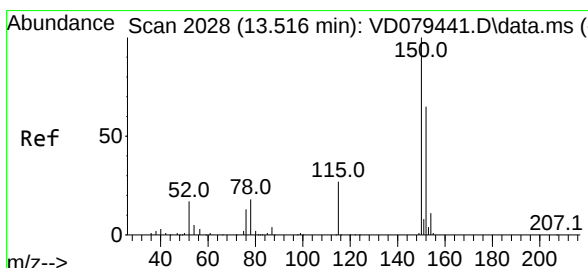
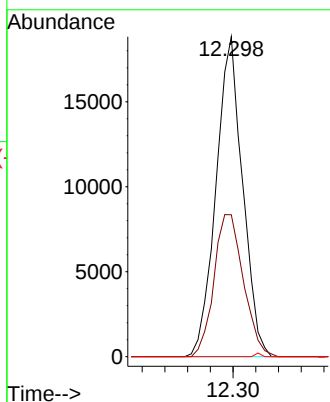
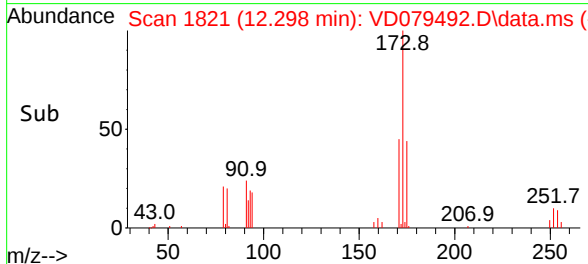
Instrument :
MSVOA_D
ClientSampleId :
VD0731SBS01



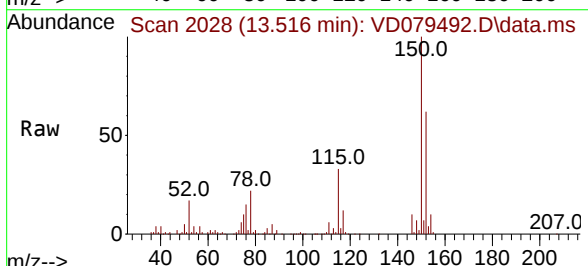
Tgt Ion:173 Resp: 3055
Ion Ratio Lower Upper
173 100
175 49.3 23.7 71.1
254 0.0 0.0 0.0

Manual Integrations
APPROVED

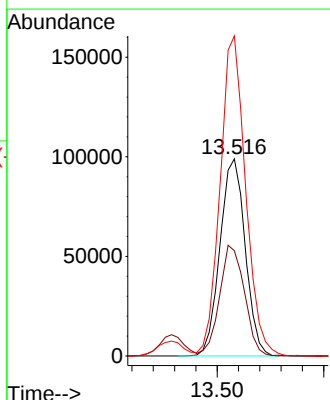
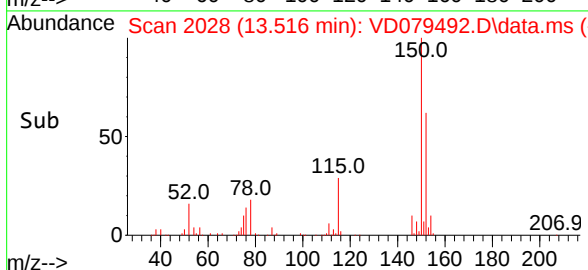
Reviewed By :Romaben Patel 08/01/2024
Supervised By :Mahesh Dadoda 08/01/2024

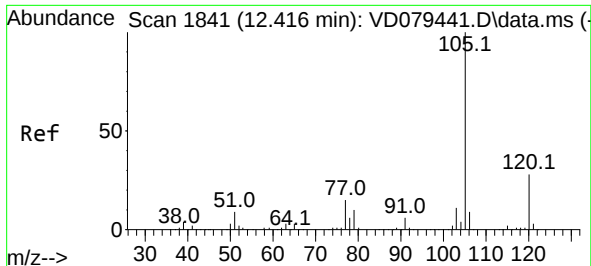


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. 0.006 min
Lab File: VD079492.D
Acq: 31 Jul 2024 13:10



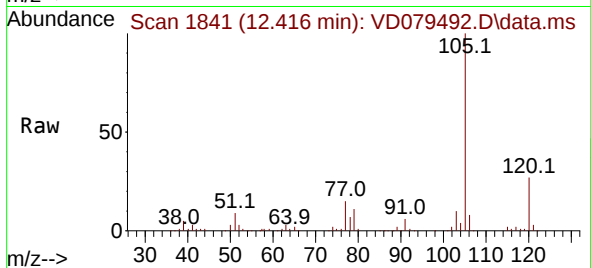
Tgt Ion:152 Resp: 162815
Ion Ratio Lower Upper
152 100
115 55.5 26.5 79.5
150 163.8 0.0 341.6





#73
Isopropylbenzene
Concen: 20.574 ug/l
RT: 12.416 min Scan# 1841
Delta R.T. 0.000 min
Lab File: VD079492.D
Acq: 31 Jul 2024 13:10

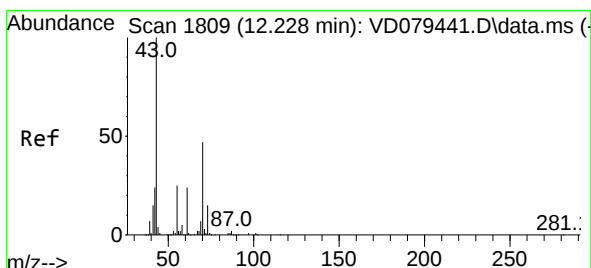
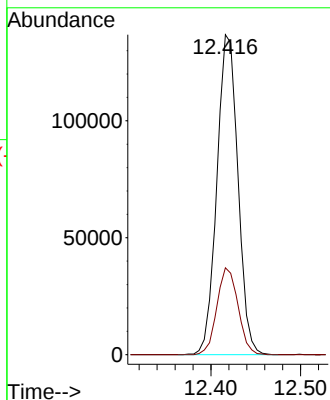
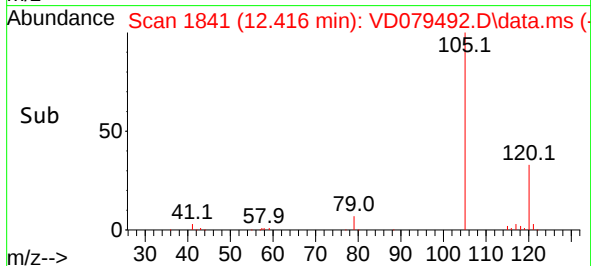
Instrument :
MSVOA_D
ClientSampleId :
VD0731SBSD01



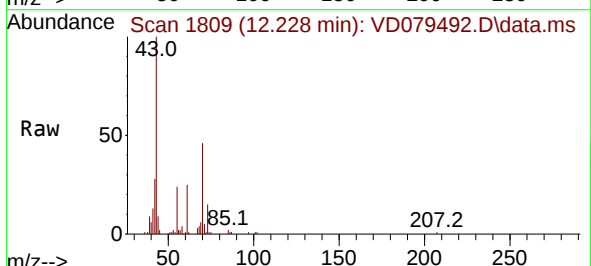
Tgt Ion:105 Resp: 222809
Ion Ratio Lower Upper
105 100
120 27.2 13.6 40.7

Manual Integrations
APPROVED

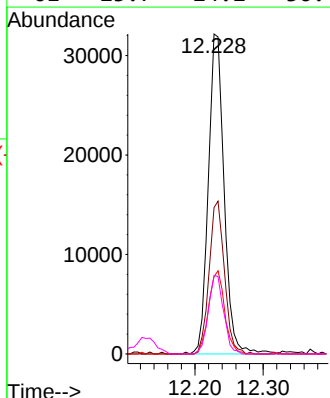
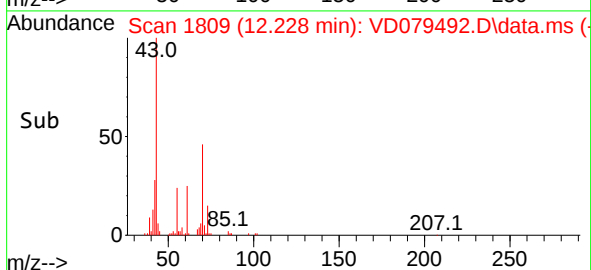
Reviewed By :Romaben Patel 08/01/2024
Supervised By :Mahesh Dadoda 08/01/2024

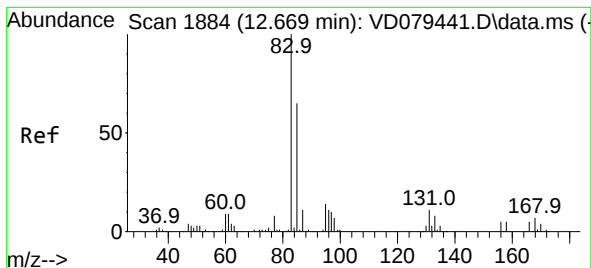


#74
N-ethyl acetate
Concen: 21.693 ug/l
RT: 12.228 min Scan# 1809
Delta R.T. -0.006 min
Lab File: VD079492.D
Acq: 31 Jul 2024 13:10



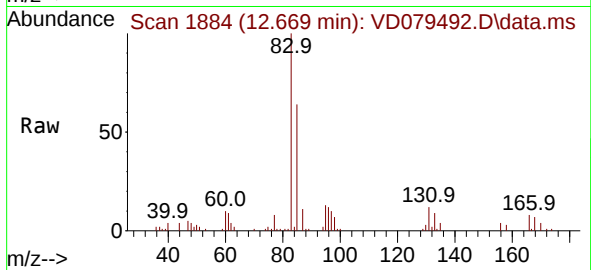
Tgt Ion: 43 Resp: 51948
Ion Ratio Lower Upper
43 100
70 46.3 44.3 66.5
55 26.2 23.2 34.8
61 23.7 24.2 36.4





#75
1,1,2,2-Tetrachloroethane
Concen: 23.401 ug/l
RT: 12.669 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VD079492.D
Acq: 31 Jul 2024 13:10

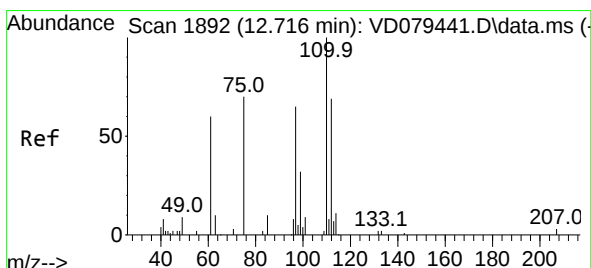
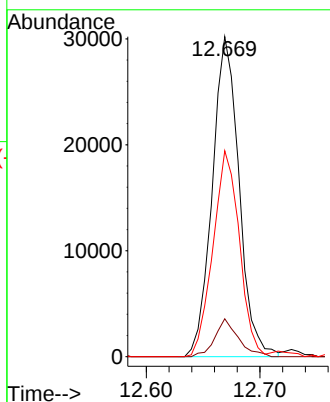
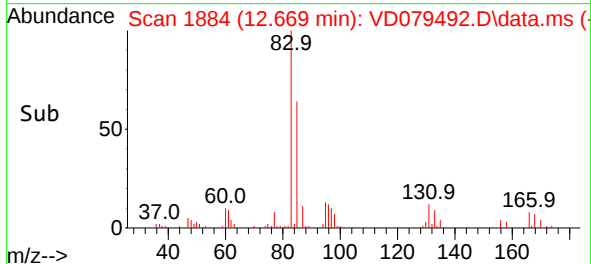
Instrument :
MSVOA_D
ClientSampleId :
VD0731SBSD01



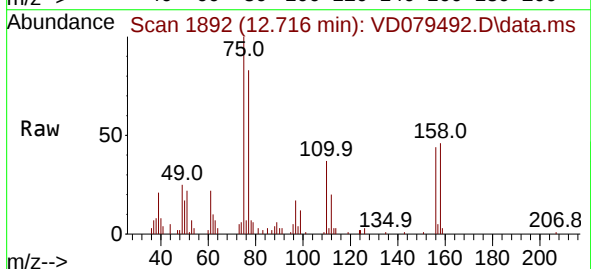
Tgt Ion: 83 Resp: 49490
Ion Ratio Lower Upper
83 100
131 10.4 5.5 16.5
85 63.6 33.8 101.3

Manual Integrations
APPROVED

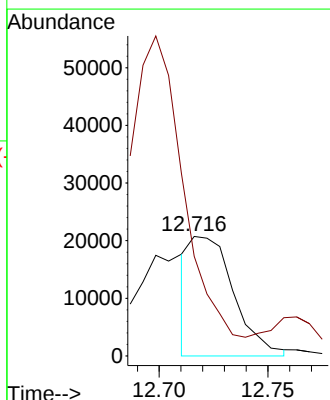
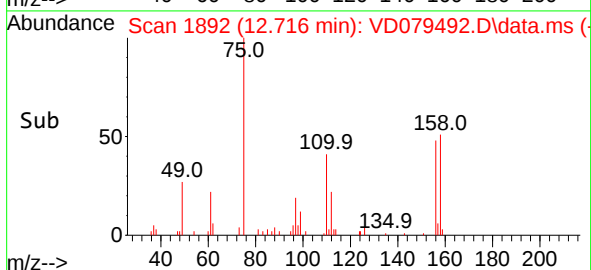
Reviewed By :Romaben Patel 08/01/2024
Supervised By :Mahesh Dadoda 08/01/2024

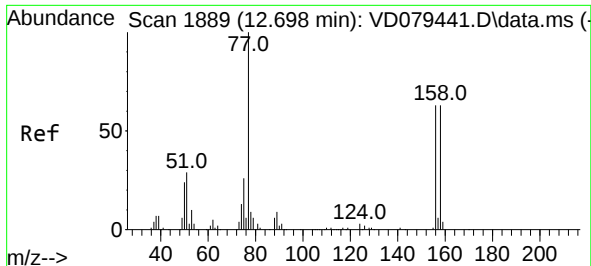


#76
1,2,3-Trichloropropane
Concen: 20.552 ug/l m
RT: 12.716 min Scan# 1892
Delta R.T. -0.006 min
Lab File: VD079492.D
Acq: 31 Jul 2024 13:10



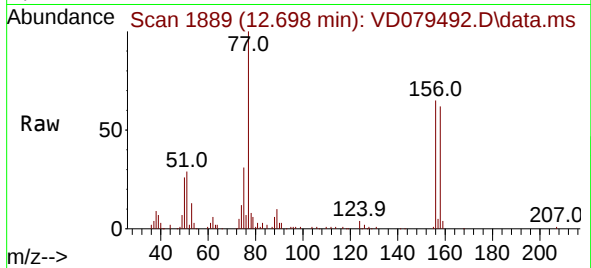
Tgt Ion: 75 Resp: 29249
Ion Ratio Lower Upper
75 100
77 349.9 0.0 0.0#





#77
Bromobenzene
Concen: 21.765 ug/l
RT: 12.698 min Scan# 1889
Delta R.T. 0.000 min
Lab File: VD079492.D
Acq: 31 Jul 2024 13:10

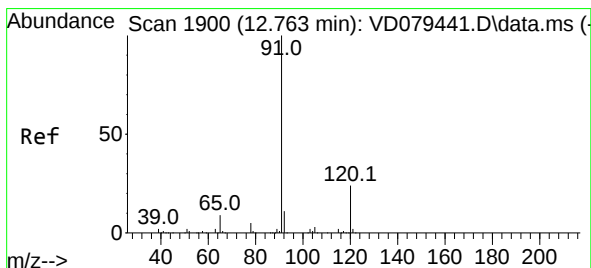
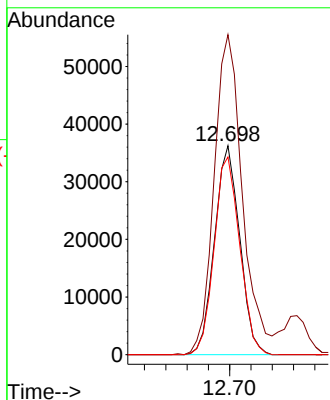
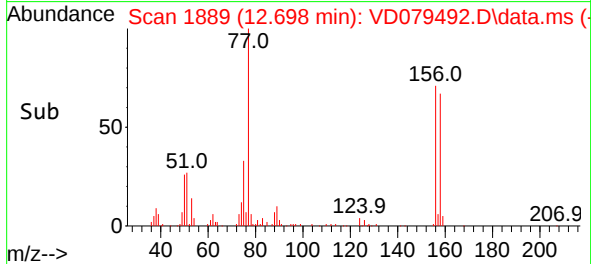
Instrument :
MSVOA_D
ClientSampleId :
VD0731SBSD01



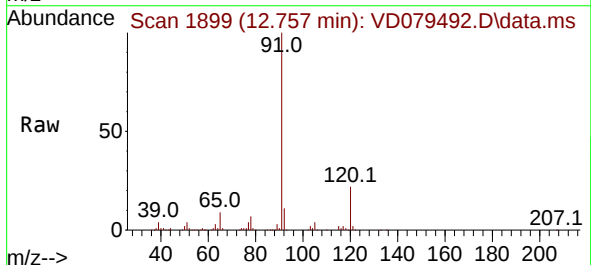
Tgt Ion:156 Resp: 59420
Ion Ratio Lower Upper
156 100
77 172.2 77.3 231.9
158 96.3 49.6 149.0

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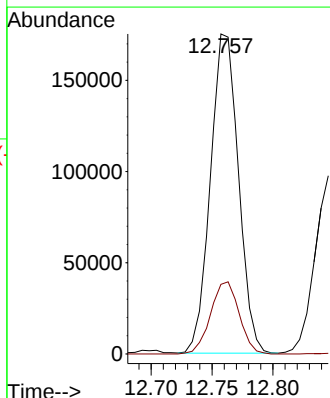
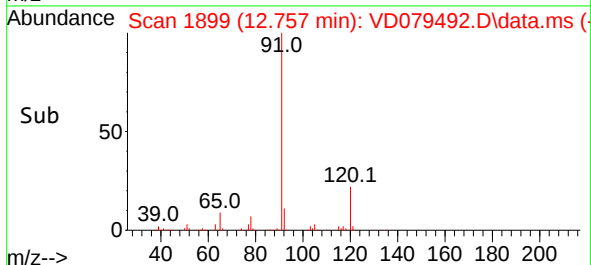
Reviewed By :Romaben Patel 08/01/2024
Supervised By :Mahesh Dadoda 08/01/2024

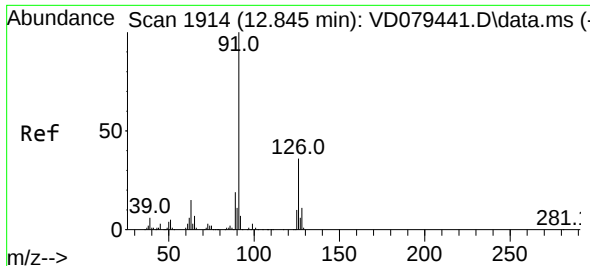


#78
n-propylbenzene
Concen: 20.625 ug/l
RT: 12.757 min Scan# 1899
Delta R.T. 0.000 min
Lab File: VD079492.D
Acq: 31 Jul 2024 13:10



Tgt Ion: 91 Resp: 280699
Ion Ratio Lower Upper
91 100
120 23.0 12.3 36.8





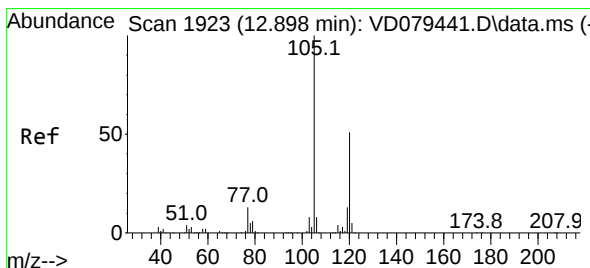
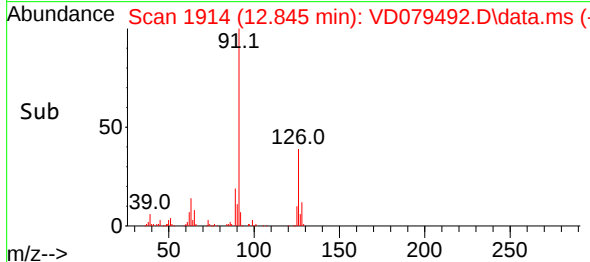
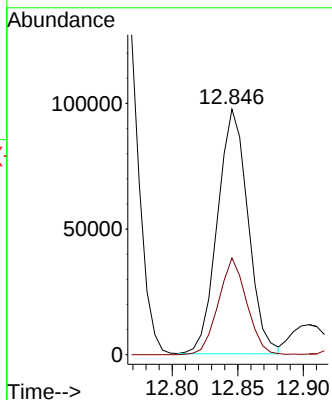
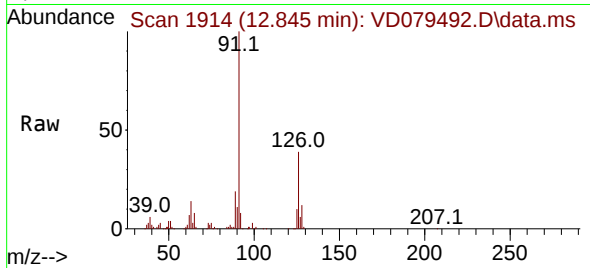
#79
2-Chlorotoluene
Concen: 20.846 ug/l
RT: 12.845 min Scan# 1914
Delta R.T. 0.000 min
Lab File: VD079492.D
Acq: 31 Jul 2024 13:10

Instrument :
MSVOA_D
ClientSampleId :
VD0731SBSD01

Tgt Ion: 91 Resp: 15797
Ion Ratio Lower Upper
91 100
126 36.6 19.3 57.8

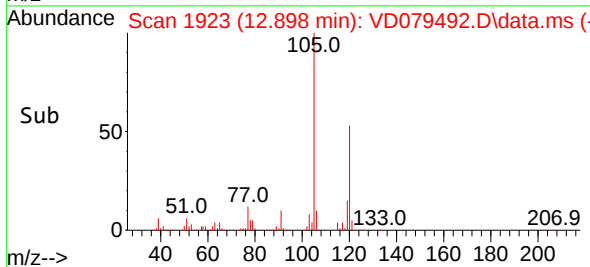
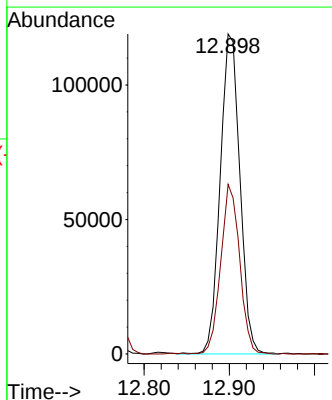
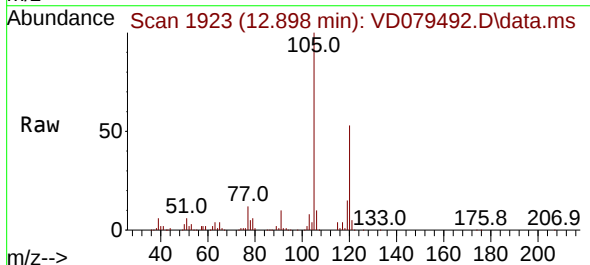
Manual Integrations
APPROVED

Reviewed By :Romaben Patel 08/01/2024
Supervised By :Mahesh Dadoda 08/01/2024



#80
1,3,5-Trimethylbenzene
Concen: 21.072 ug/l
RT: 12.898 min Scan# 1923
Delta R.T. -0.006 min
Lab File: VD079492.D
Acq: 31 Jul 2024 13:10

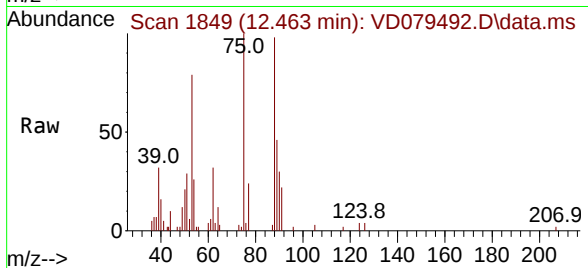
Tgt Ion:105 Resp: 191111
Ion Ratio Lower Upper
105 100
120 50.9 25.7 77.1





#81
trans-1,4-Dichloro-2-butene
Concen: 22.241 ug/l
RT: 12.463 min Scan# 1849
Delta R.T. -0.006 min
Lab File: VD079492.D
Acq: 31 Jul 2024 13:10

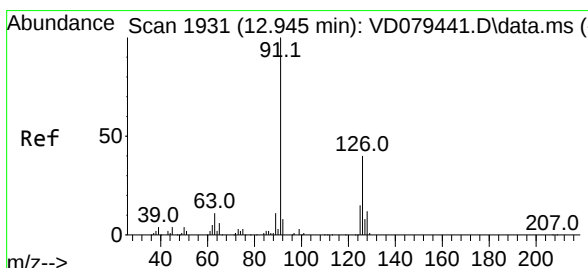
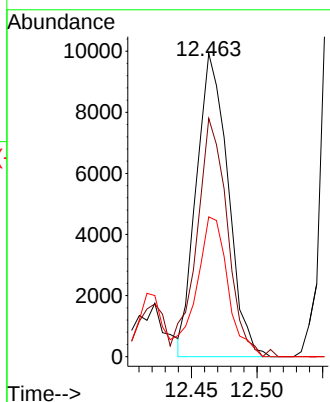
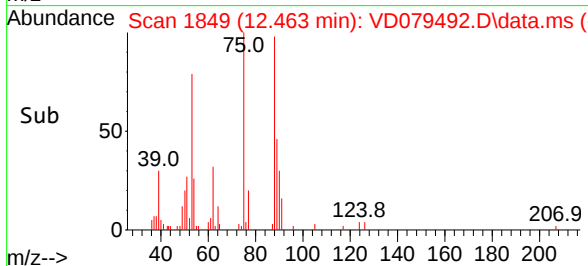
Instrument :
MSVOA_D
ClientSampleId :
VD0731SBSD01



Tgt Ion: 75 Resp: 16590
Ion Ratio Lower Upper
75 100
53 76.6 61.4 92.2
89 46.1 35.4 53.0

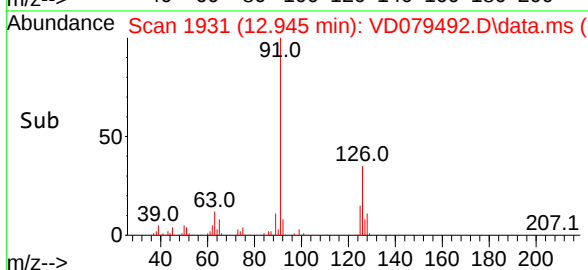
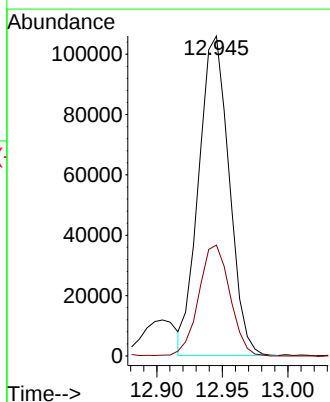
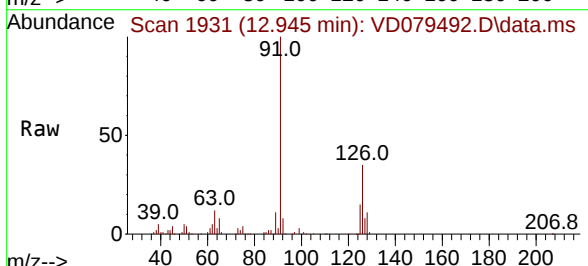
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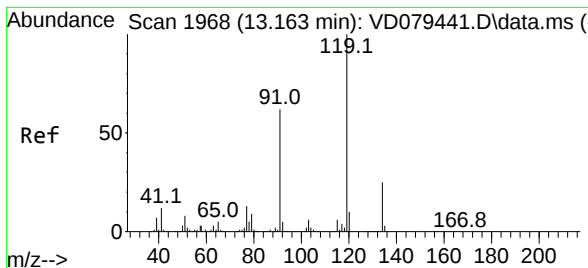
Reviewed By :Romaben Patel 08/01/2024
Supervised By :Mahesh Dadoda 08/01/2024



#82
4-Chlorotoluene
Concen: 21.639 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. 0.000 min
Lab File: VD079492.D
Acq: 31 Jul 2024 13:10

Tgt Ion: 91 Resp: 170952
Ion Ratio Lower Upper
91 100
126 35.7 18.9 56.9





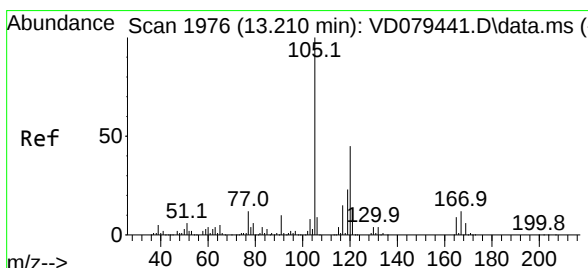
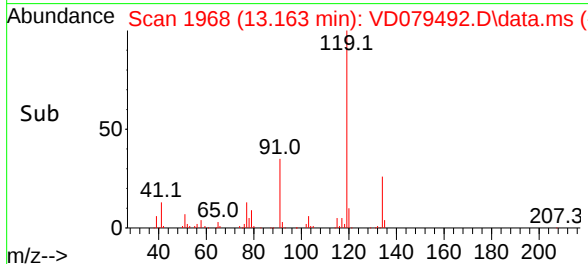
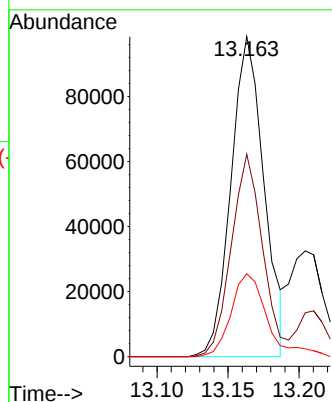
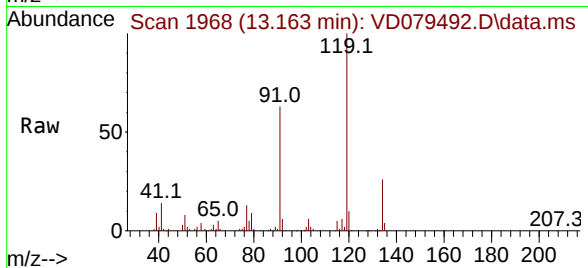
#83
tert-Butylbenzene
Concen: 20.485 ug/l
RT: 13.163 min Scan# 1968
Delta R.T. 0.000 min
Lab File: VD079492.D
Acq: 31 Jul 2024 13:10

Instrument :
MSVOA_D
ClientSampleId :
VD0731SBSD01

Tgt Ion:119 Resp: 15968
Ion Ratio Lower Upper
119 100
91 60.3 28.2 84.7
134 28.2 13.4 40.1

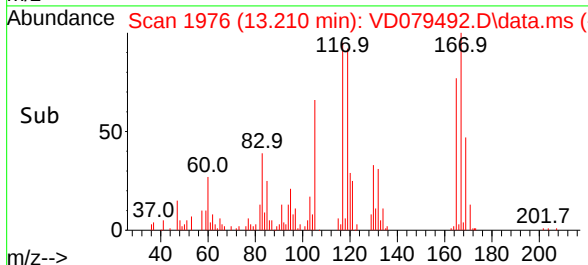
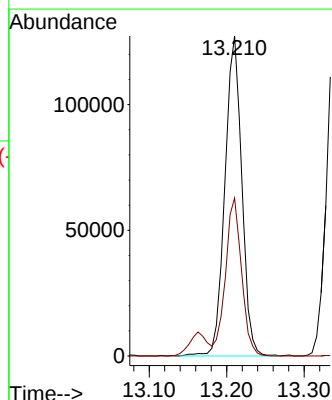
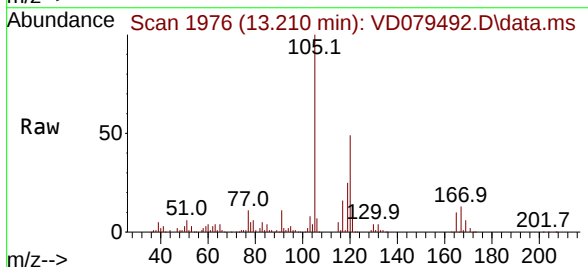
Manual Integrations
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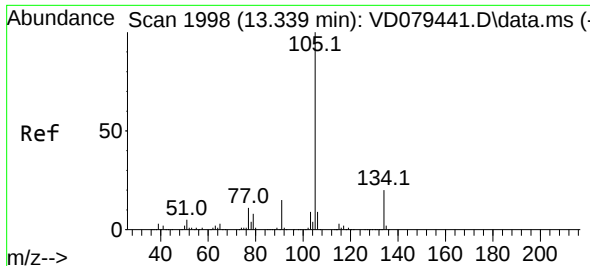
Reviewed By :Romaben Patel 08/01/2024
Supervised By :Mahesh Dadoda 08/01/2024



#84
1,2,4-Trimethylbenzene
Concen: 21.061 ug/l
RT: 13.210 min Scan# 1976
Delta R.T. 0.006 min
Lab File: VD079492.D
Acq: 31 Jul 2024 13:10

Tgt Ion:105 Resp: 193168
Ion Ratio Lower Upper
105 100
120 46.8 23.6 71.0





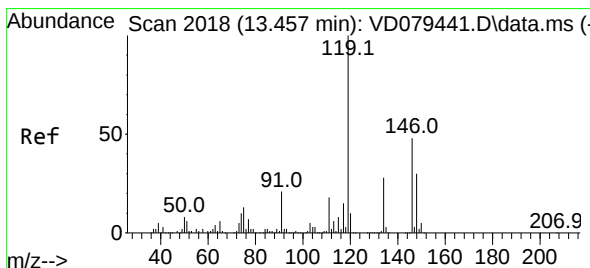
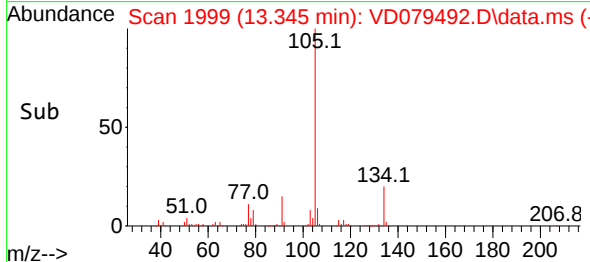
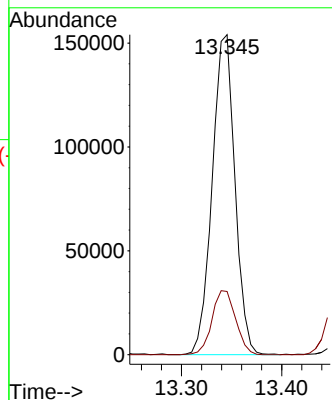
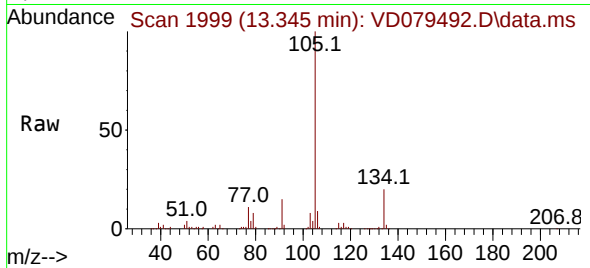
#85
 sec-Butylbenzene
 Concen: 20.098 ug/l
 RT: 13.345 min Scan# 1998
 Delta R.T. 0.006 min
 Lab File: VD079492.D
 Acq: 31 Jul 2024 13:10

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0731SBS01

Tgt Ion:105 Resp: 24245
 Ion Ratio Lower Upper
 105 100
 134 20.8 10.3 30.8

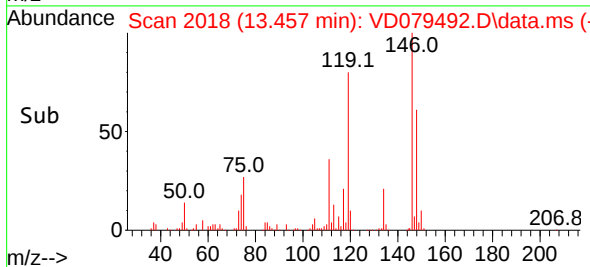
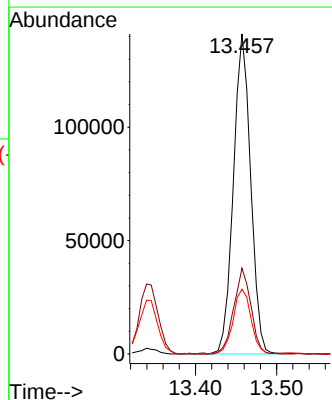
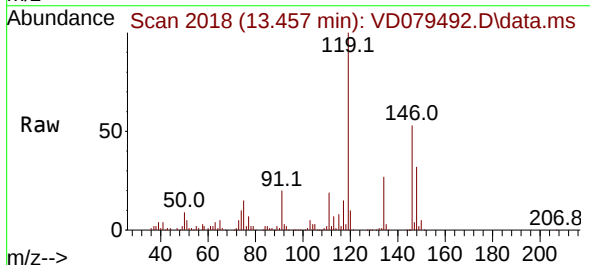
Manual Integrations
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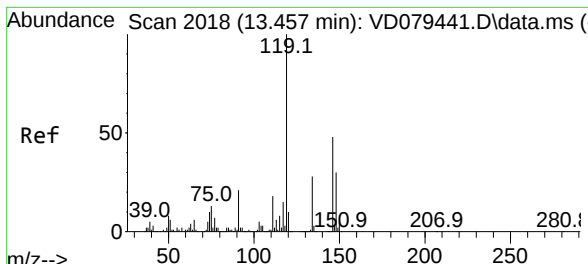
Reviewed By :Romaben Patel 08/01/2024
 Supervised By :Mahesh Dadoda 08/01/2024



#86
 p-Isopropyltoluene
 Concen: 20.703 ug/l
 RT: 13.457 min Scan# 2018
 Delta R.T. 0.000 min
 Lab File: VD079492.D
 Acq: 31 Jul 2024 13:10

Tgt Ion:119 Resp: 208144
 Ion Ratio Lower Upper
 119 100
 134 26.6 13.7 41.1
 91 21.0 10.7 32.1





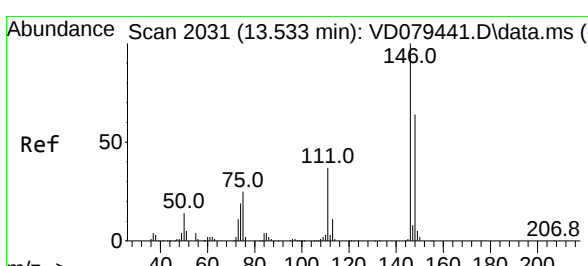
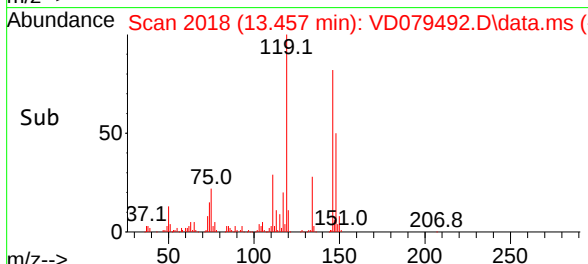
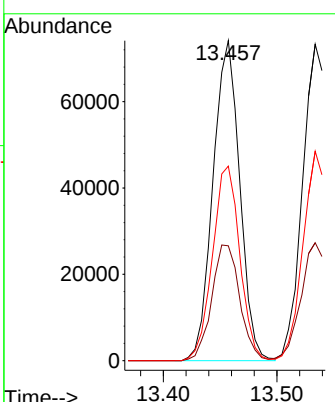
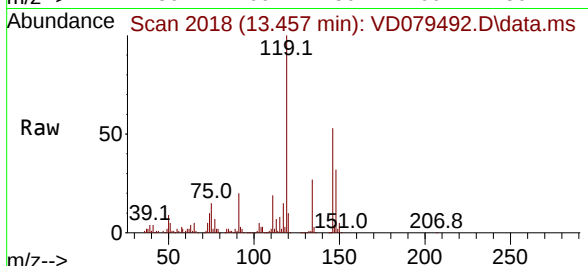
#87
 1,3-Dichlorobenzene
 Concen: 21.426 ug/l
 RT: 13.457 min Scan# 2018
 Delta R.T. 0.006 min
 Lab File: VD079492.D
 Acq: 31 Jul 2024 13:10

Instrument : MSVOA_D
 ClientSampleId : VD0731SBSD01

Tgt Ion:146 Resp: 12116

Ion	Ratio	Lower	Upper
146	100		
111	38.0	18.5	55.5
148	62.2	30.9	92.8

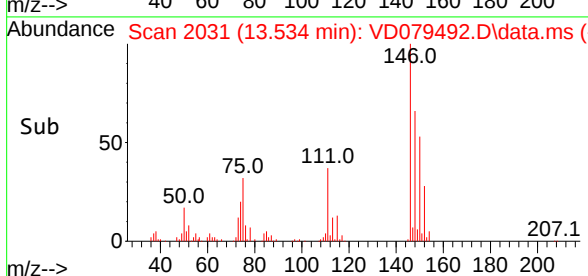
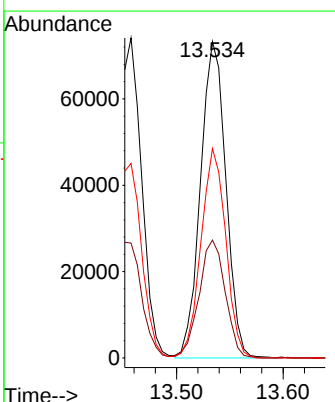
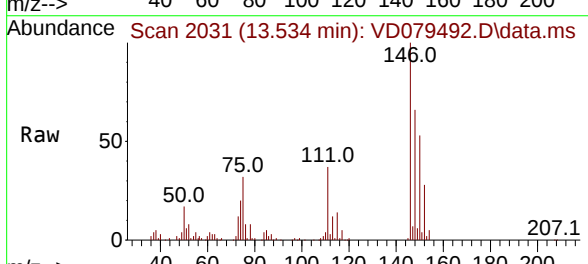
Manual Integrations
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 Reviewed By :Romaben Patel 08/01/2024
 Supervised By :Mahesh Dadoda 08/01/2024

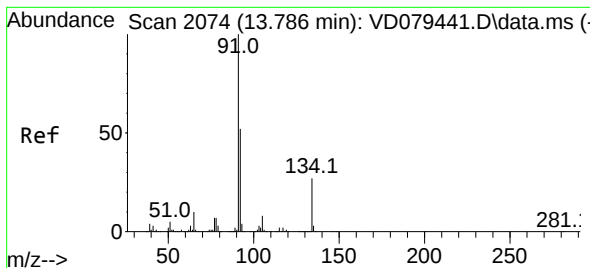


#88
 1,4-Dichlorobenzene
 Concen: 21.855 ug/l
 RT: 13.534 min Scan# 2031
 Delta R.T. 0.000 min
 Lab File: VD079492.D
 Acq: 31 Jul 2024 13:10

Tgt Ion:146 Resp: 121508

Ion	Ratio	Lower	Upper
146	100		
111	38.6	17.5	52.6
148	64.8	31.4	94.2





#89

n-Butylbenzene

Concen: 20.080 ug/l

RT: 13.787 min Scan# 2074

Delta R.T. 0.006 min

Lab File: VD079492.D

Acq: 31 Jul 2024 13:10

Instrument :

MSVOA_D

ClientSampleId :

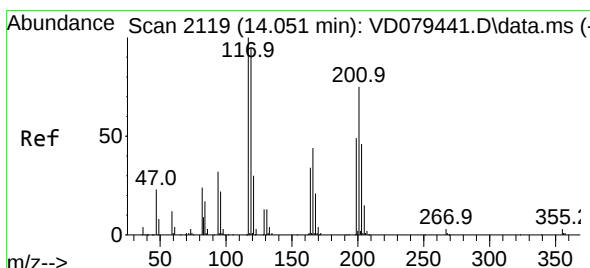
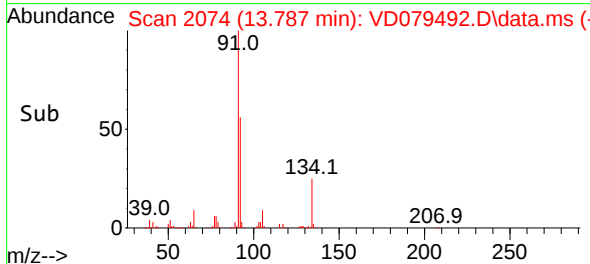
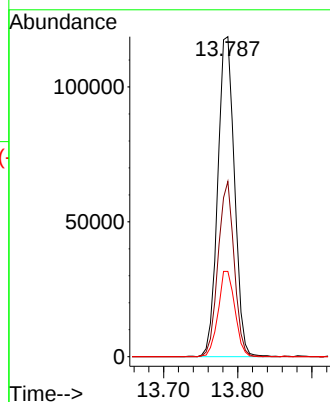
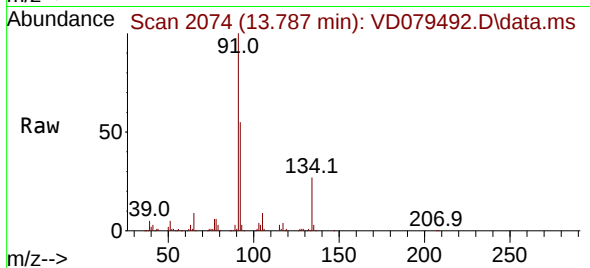
VD0731SBSD01

Tgt Ion: 91 Resp: 18585
 Ion Ratio Lower Upper
 91 100
 92 52.5 25.7 77.0
 134 26.8 13.6 40.8

Manual Integrations

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Reviewed By :Romaben Patel 08/01/2024
 Supervised By :Mahesh Dadoda 08/01/2024



#90

Hexachloroethane

Concen: 21.150 ug/l

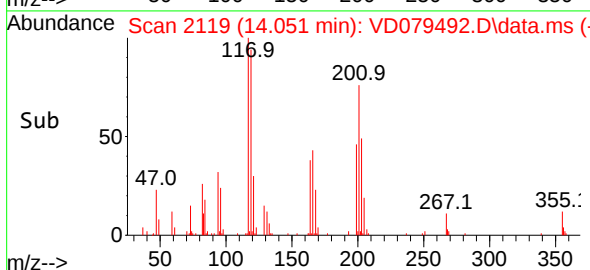
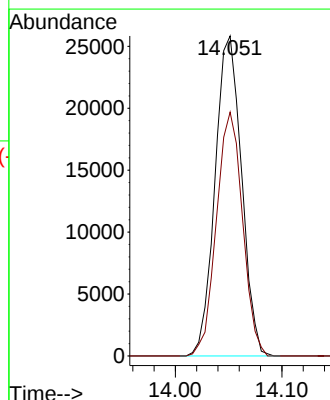
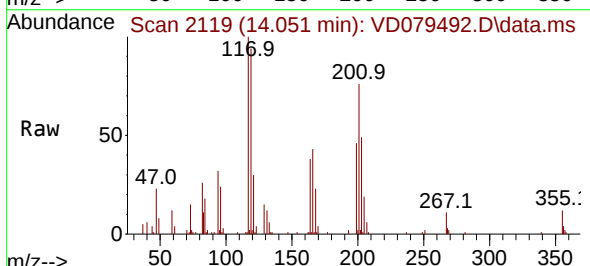
RT: 14.051 min Scan# 2119

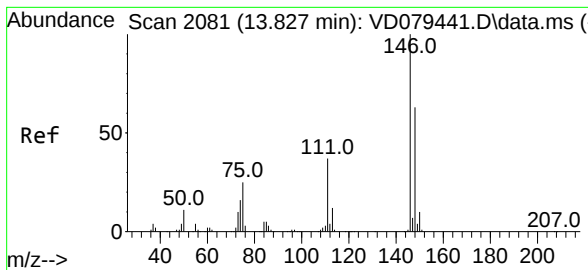
Delta R.T. 0.006 min

Lab File: VD079492.D

Acq: 31 Jul 2024 13:10

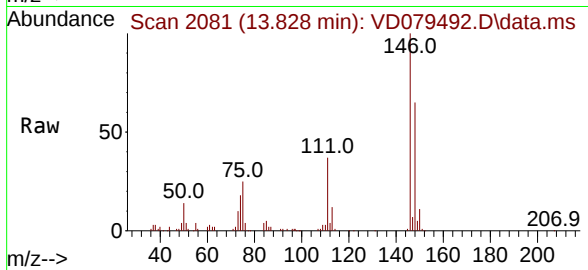
Tgt Ion:117 Resp: 44626
 Ion Ratio Lower Upper
 117 100
 201 75.1 36.3 108.9





#91
1,2-Dichlorobenzene
Concen: 22.013 ug/l
RT: 13.828 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VD079492.D
Acq: 31 Jul 2024 13:10

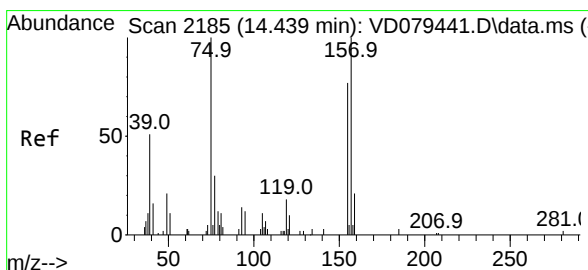
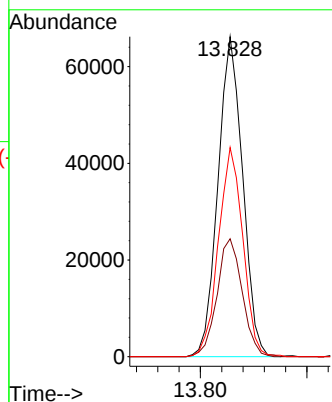
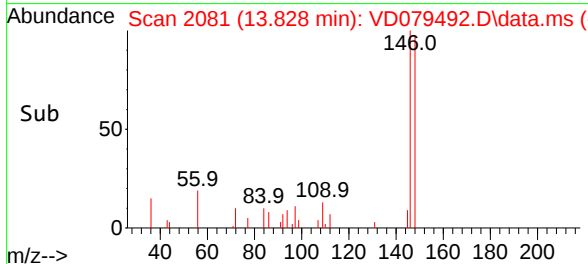
Instrument :
MSVOA_D
ClientSampleId :
VD0731SBSD01



Tgt Ion:146 Resp: 106392
Ion Ratio Lower Upper
146 100
111 37.6 19.1 57.1
148 64.7 31.1 93.5

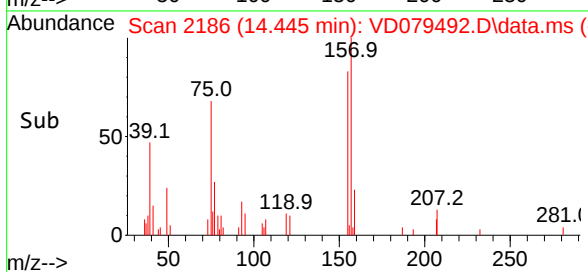
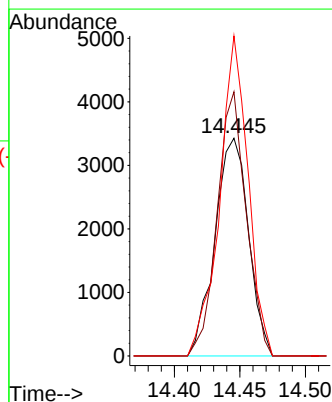
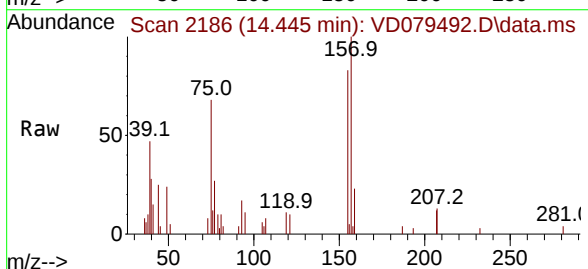
Manual Integrations
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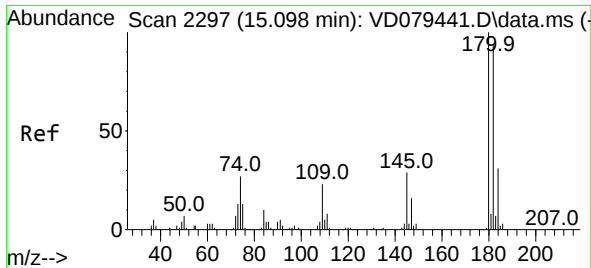
Reviewed By :Romaben Patel 08/01/2024
Supervised By :Mahesh Dadoda 08/01/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 21.710 ug/l
RT: 14.445 min Scan# 2186
Delta R.T. 0.000 min
Lab File: VD079492.D
Acq: 31 Jul 2024 13:10

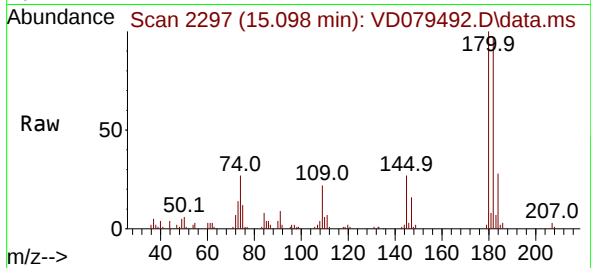
Tgt Ion: 75 Resp: 6110
Ion Ratio Lower Upper
75 100
155 104.8 47.7 143.1
157 124.0 63.4 190.2





#93
1,2,4-Trichlorobenzene
Concen: 20.894 ug/l
RT: 15.098 min Scan# 2297
Delta R.T. 0.006 min
Lab File: VD079492.D
Acq: 31 Jul 2024 13:10

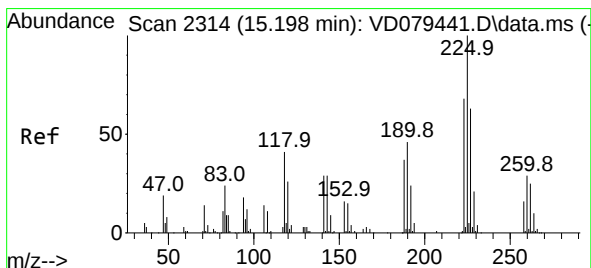
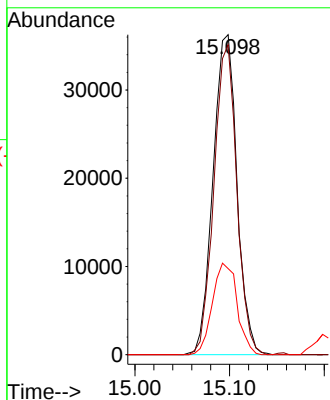
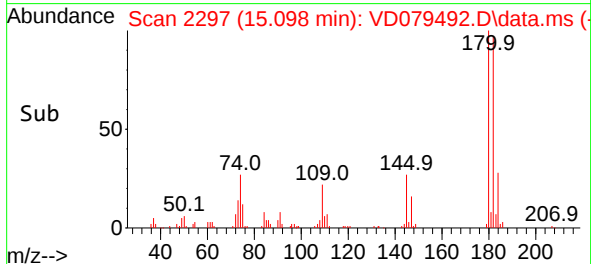
Instrument :
MSVOA_D
ClientSampleId :
VD0731SBSD01



Tgt Ion:180 Resp: 6362
Ion Ratio Lower Upper
180 100
182 92.5 46.9 140.7
145 29.6 14.0 41.9

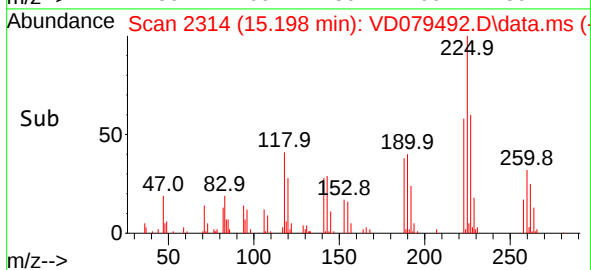
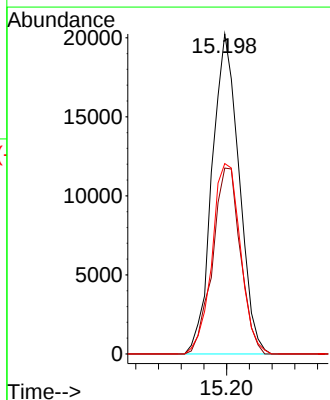
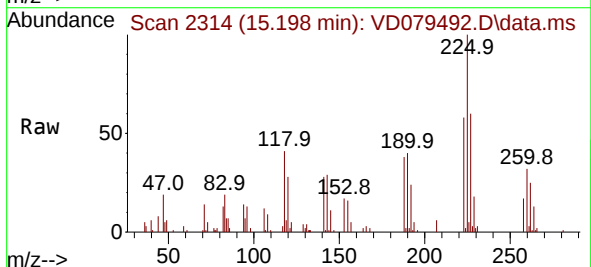
Manual Integrations
APPROVED

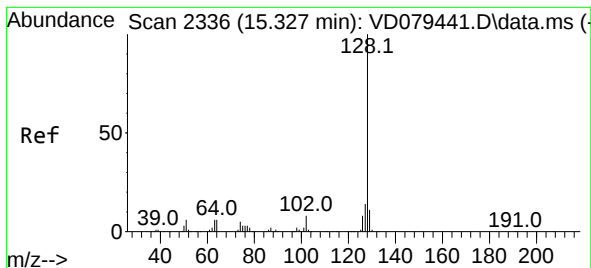
Reviewed By :Romaben Patel 08/01/2024
Supervised By :Mahesh Dadoda 08/01/2024



#94
Hexachlorobutadiene
Concen: 20.320 ug/l
RT: 15.198 min Scan# 2314
Delta R.T. 0.000 min
Lab File: VD079492.D
Acq: 31 Jul 2024 13:10

Tgt Ion:225 Resp: 33395
Ion Ratio Lower Upper
225 100
223 59.8 33.3 99.9
227 62.6 33.6 100.6





#95

Naphthalene

Concen: 21.546 ug/l

RT: 15.328 min Scan# 21

Delta R.T. -0.000 min

Lab File: VD079492.D

Acq: 31 Jul 2024 13:10

Instrument :

MSVOA_D

ClientSampleId :

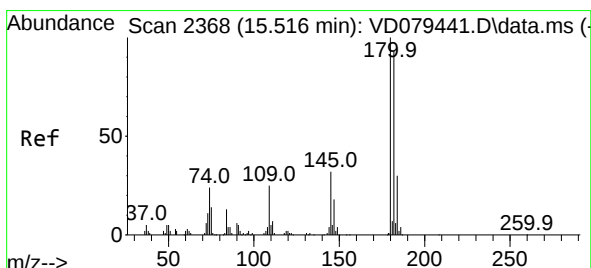
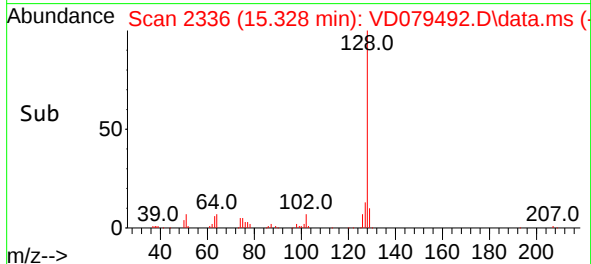
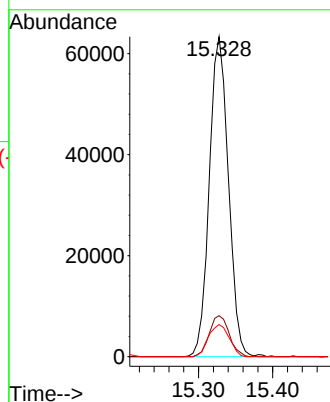
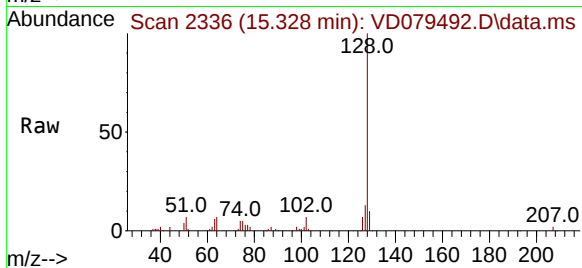
VD0731SBSD01

Tgt Ion:	128	Resp:	11355
Ion Ratio	Lower	Upper	
128	100		
127	12.8	10.2	15.4
129	10.1	8.5	12.7

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/01/2024
Supervised By :Mahesh Dadoda 08/01/2024



#96

1,2,3-Trichlorobenzene

Concen: 21.300 ug/l

RT: 15.516 min Scan# 2368

Delta R.T. -0.006 min

Lab File: VD079492.D

Acq: 31 Jul 2024 13:10

Tgt Ion:	180	Resp:	57055
Ion Ratio	Lower	Upper	
180	100		
182	92.5	47.8	143.3
145	28.5	16.1	48.2

